

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
 Data File : BF130829.D
 Acq On : 28 Oct 2022 18:20
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/31/2022
 Supervised By : Jagrut Upadhyay 11/01/2022

Quant Time: Oct 29 05:44:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	106235	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	392558	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	214873	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	402689	20.000	ng	0.00
76) Chrysene-d12	14.133	240	242903	20.000	ng	0.00
86) Perylene-d12	15.645	264	192585	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	489840	79.935	ng	0.00
7) Phenol-d6	6.563	99	634457	79.673	ng	0.00
23) Nitrobenzene-d5	7.516	82	587584	90.256	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	166024	91.787	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1123870	79.077	ng	0.00
79) Terphenyl-d14	13.074	244	1167667	88.088	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.775	88	111134	40.450	ng	91
3) Pyridine	3.546	79	321503	41.779	ng	99
4) n-Nitrosodimethylamine	3.516	42	185191	42.867	ng	98
6) Aniline	6.610	93	402267m	40.852	ng	
8) 2-Chlorophenol	6.734	128	279614	40.961	ng	99
9) Benzaldehyde	6.498	77	183084	35.922	ng	96
10) Phenol	6.581	94	349848	40.825	ng	96
11) bis(2-Chloroethyl)ether	6.681	93	267024	39.972	ng	94
12) 1,3-Dichlorobenzene	6.887	146	310533	40.144	ng	96
13) 1,4-Dichlorobenzene	6.969	146	315694	40.207	ng	99
14) 1,2-Dichlorobenzene	7.122	146	293281	40.331	ng	99
15) Benzyl Alcohol	7.087	79	280859	41.478	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.222	45	468774	39.368	ng	99
17) 2-Methylphenol	7.187	107	235862	40.424	ng	98
18) Hexachloroethane	7.463	117	117436	41.384	ng	96
19) n-Nitroso-di-n-propyla...	7.363	70	215760	39.822	ng	99
20) 3+4-Methylphenols	7.345	107	310368	40.912	ng	96
22) Acetophenone	7.357	105	391506	41.134	ng	# 95
24) Nitrobenzene	7.534	77	311224	43.719	ng	98
25) Isophorone	7.769	82	550159	40.980	ng	97
26) 2-Nitrophenol	7.845	139	119702	43.103	ng	90
27) 2,4-Dimethylphenol	7.875	122	230048	41.174	ng	99
28) bis(2-Chloroethoxy)met...	7.981	93	299260	39.914	ng	98
29) 2,4-Dichlorophenol	8.081	162	237617	41.342	ng	99
30) 1,2,4-Trichlorobenzene	8.175	180	251977	40.770	ng	98
31) Naphthalene	8.257	128	830809	40.565	ng	99
32) Benzoic acid	7.987	122	160165	41.562	ng	92
33) 4-Chloroaniline	8.304	127	337027	41.643	ng	96
34) Hexachlorobutadiene	8.369	225	167509	40.829	ng	99
35) Caprolactam	8.681	113	75876	41.196	ng	97
36) 4-Chloro-3-methylphenol	8.775	107	264620	42.445	ng	99
37) 2-Methylnaphthalene	8.945	142	524643	40.724	ng	99
38) 1-Methylnaphthalene	9.051	142	513817	40.982	ng	99
40) 1,2,4,5-Tetrachloroben...	9.110	216	247412	40.603	ng	99
41) Hexachlorocyclopentadiene	9.098	237	140782	43.972	ng	99
43) 2,4,6-Trichlorophenol	9.222	196	181068	42.764	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
 Data File : BF130829.D
 Acq On : 28 Oct 2022 18:20
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/31/2022
 Supervised By : Jagrut Upadhyay 11/01/2022

Quant Time: Oct 29 05:44:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	198290	43.834	ng	97
46) 1,1'-Biphenyl	9.416	154	622196	40.643	ng	99
47) 2-Chloronaphthalene	9.439	162	505523	41.182	ng	98
48) 2-Nitroaniline	9.534	65	172694	44.118	ng	99
49) Acenaphthylene	9.857	152	795981	41.034	ng	100
50) Dimethylphthalate	9.716	163	600341	40.677	ng	100
51) 2,6-Dinitrotoluene	9.775	165	118079	42.431	ng	99
52) Acenaphthene	10.033	154	502299	41.876	ng	99
53) 3-Nitroaniline	9.945	138	142086	49.427	ng	# 95
54) 2,4-Dinitrophenol	10.045	184	49968	46.893	ng	92
55) Dibenzofuran	10.204	168	708050	40.724	ng	97
56) 4-Nitrophenol	10.092	139	108455	47.648	ng	89
57) 2,4-Dinitrotoluene	10.181	165	153418	43.869	ng	97
58) Fluorene	10.545	166	559678	40.881	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.310	232	162136	43.473	ng	98
60) Diethylphthalate	10.416	149	599045	41.271	ng	98
61) 4-Chlorophenyl-phenyle...	10.533	204	264560	40.395	ng	95
62) 4-Nitroaniline	10.563	138	141249	48.525	ng	97
63) Azobenzene	10.698	77	618084	40.793	ng	97
65) 4,6-Dinitro-2-methylph...	10.586	198	73976	44.624	ng	89
66) n-Nitrosodiphenylamine	10.657	169	511468	40.720	ng	100
67) 4-Bromophenyl-phenylether	11.028	248	170108	42.005	ng	# 91
68) Hexachlorobenzene	11.092	284	184342	41.315	ng	94
69) Atrazine	11.180	200	152884	42.147	ng	98
70) Pentachlorophenol	11.280	266	113346	44.518	ng	97
71) Phenanthrene	11.510	178	856622	41.215	ng	100
72) Anthracene	11.563	178	834481	40.706	ng	99
73) Carbazole	11.716	167	751937	40.959	ng	100
74) Di-n-butylphthalate	12.045	149	909228	40.780	ng	99
75) Fluoranthene	12.704	202	901069	40.804	ng	98
77) Benzidine	12.822	184	228481	38.749	ng	98
78) Pyrene	12.933	202	915445	44.671	ng	99
80) Butylbenzylphthalate	13.551	149	338057	45.851	ng	91
81) Benzo(a)anthracene	14.121	228	668493	41.510	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	174062	40.046	ng	94
83) Chrysene	14.157	228	625857	40.289	ng	98
84) Bis(2-ethylhexyl)phtha...	14.104	149	381252	43.007	ng	99
85) Di-n-octyl phthalate	14.727	149	519371	42.450	ng	99
87) Indeno(1,2,3-cd)pyrene	17.192	276	581313	45.454	ng	99
88) Benzo(b)fluoranthene	15.198	252	498487	40.041	ng	99
89) Benzo(k)fluoranthene	15.227	252	487327	40.172	ng	99
90) Benzo(a)pyrene	15.580	252	415222	41.490	ng	99
91) Dibenzo(a,h)anthracene	17.215	278	470511	45.130	ng	98
92) Benzo(g,h,i)perylene	17.668	276	488332	45.911	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

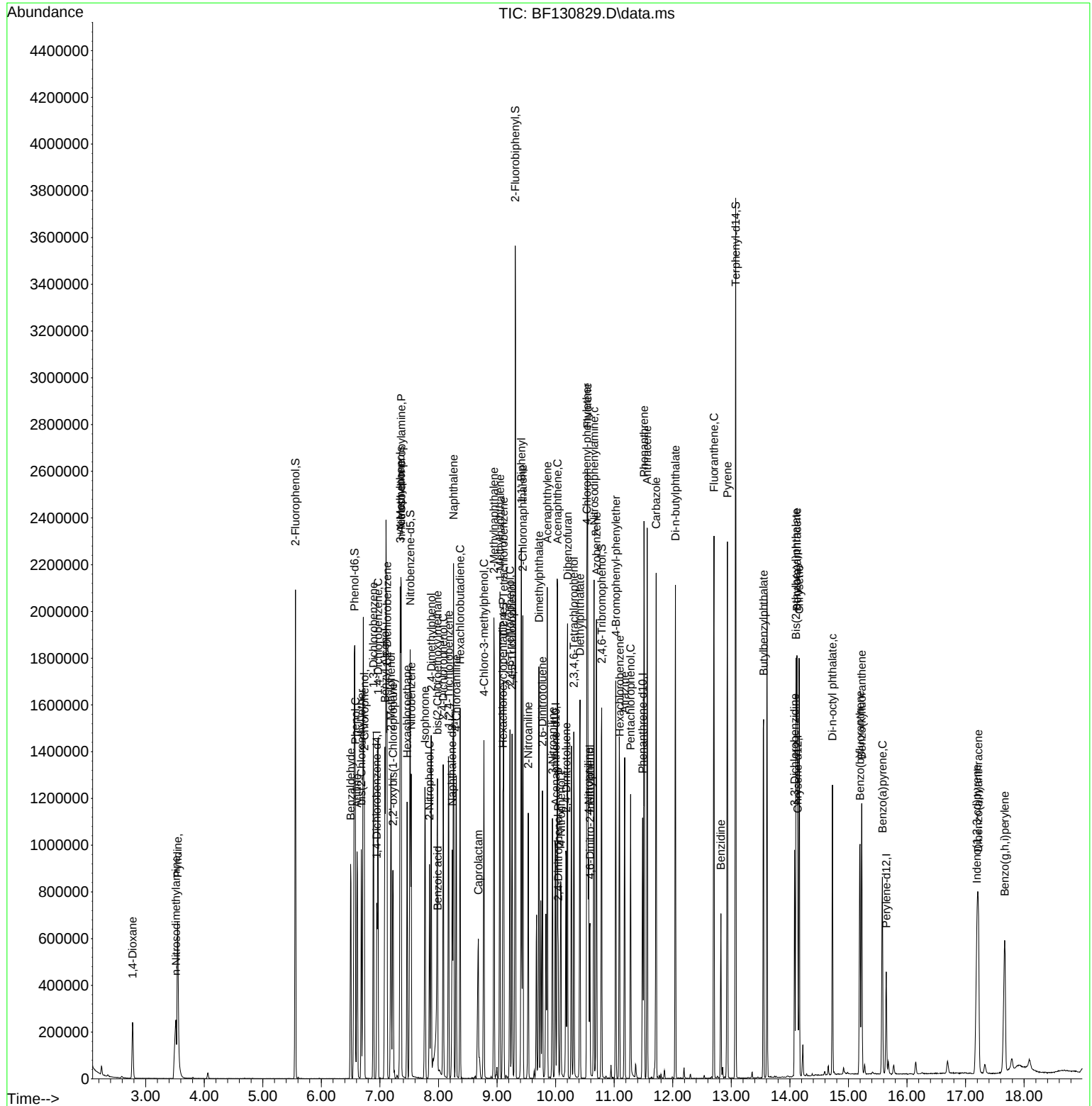
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
 Data File : BF130829.D
 Acq On : 28 Oct 2022 18:20
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

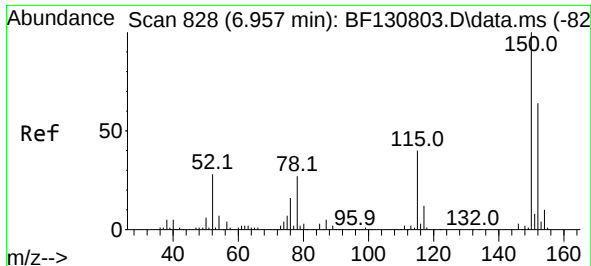
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 10/31/2022
 Supervised By : Jagrut Upadhyay 11/01/2022

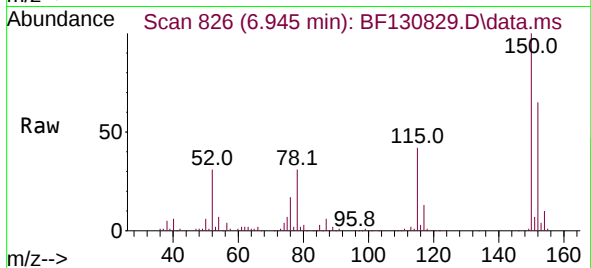
Quant Time: Oct 29 05:44:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

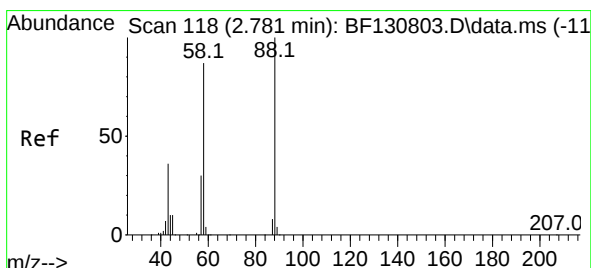
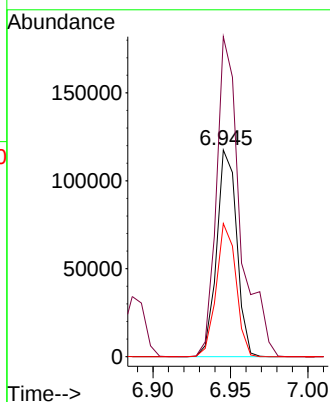
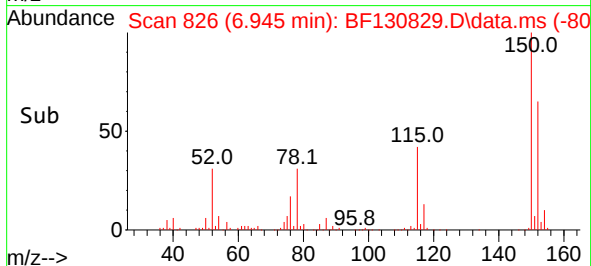
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



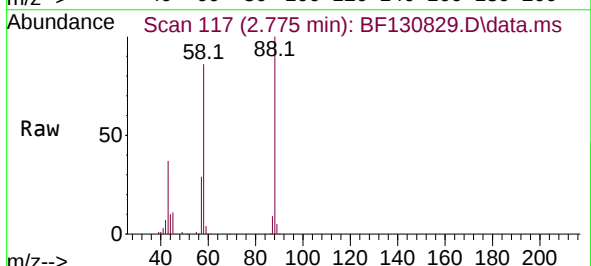
Tgt Ion:152 Resp: 106235
Ion Ratio Lower Upper
152 100
150 154.9 124.1 186.1
115 64.4 50.1 75.1

Manual Integrations
APPROVED

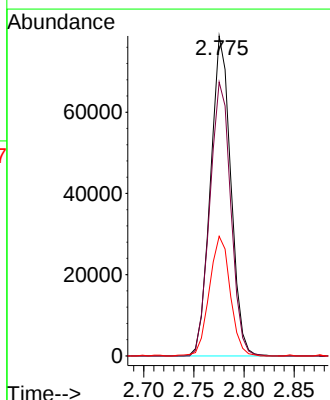
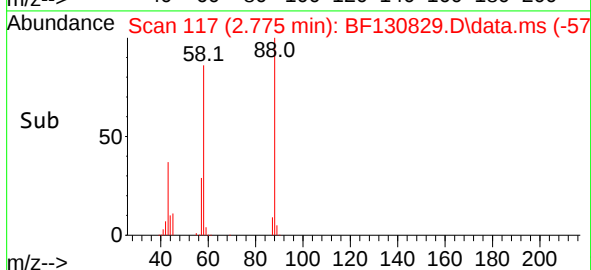
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

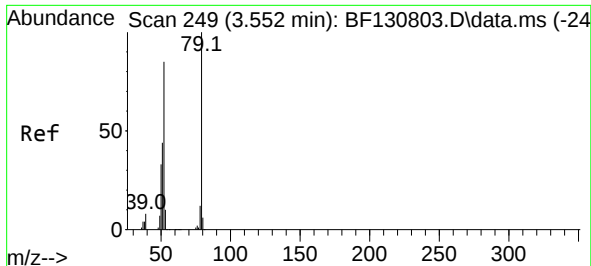


#2
1,4-Dioxane
Concen: 40.450 ng
RT: 2.775 min Scan# 117
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20



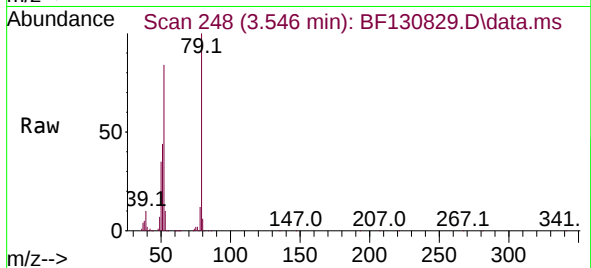
Tgt Ion: 88 Resp: 111134
Ion Ratio Lower Upper
88 100
58 88.2 64.7 97.1
43 38.3 26.5 39.7





#3
Pyridine
Concen: 41.779 ng
RT: 3.546 min Scan# 24
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

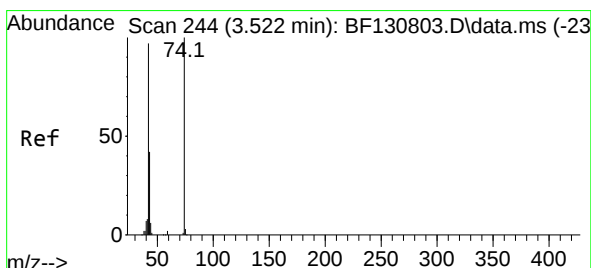
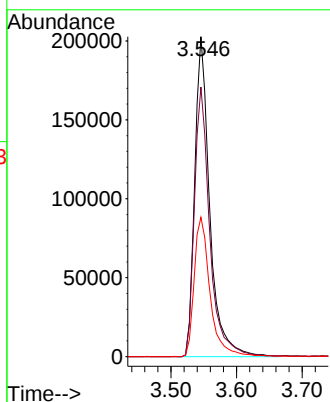
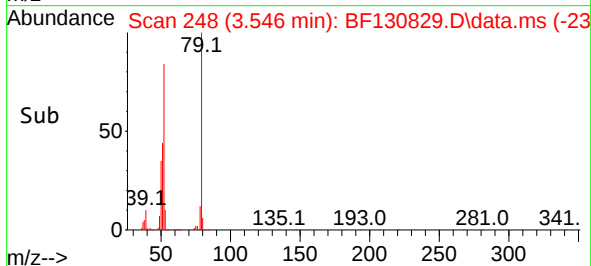
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 321503
Ion Ratio Lower Upper
79 100
52 84.2 68.2 102.4
51 43.5 35.2 52.8

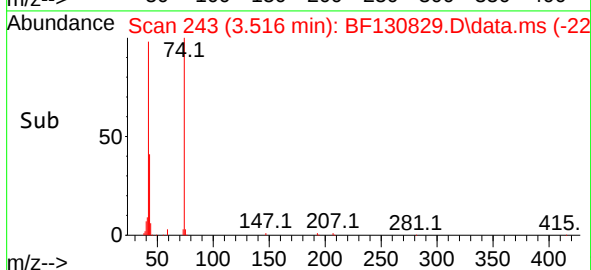
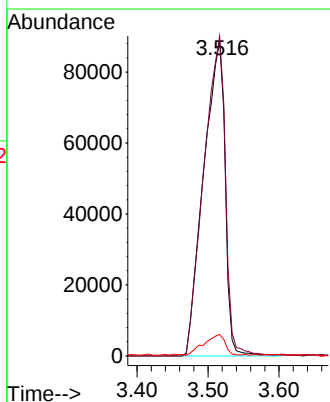
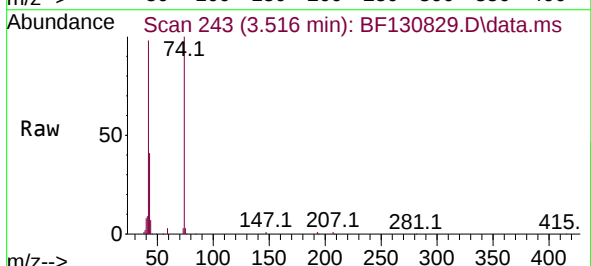
Manual Integrations
APPROVED

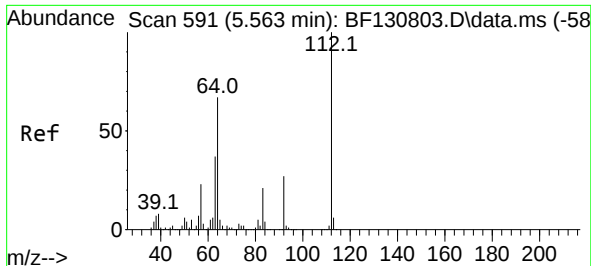
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#4
n-Nitrosodimethylamine
Concen: 42.867 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

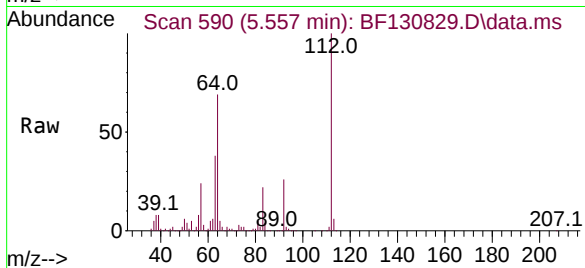
Tgt Ion: 42 Resp: 185191
Ion Ratio Lower Upper
42 100
74 101.7 82.8 124.2
44 6.8 6.0 9.0





#5
2-Fluorophenol
Concen: 79.935 ng
RT: 5.557 min Scan# 591
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

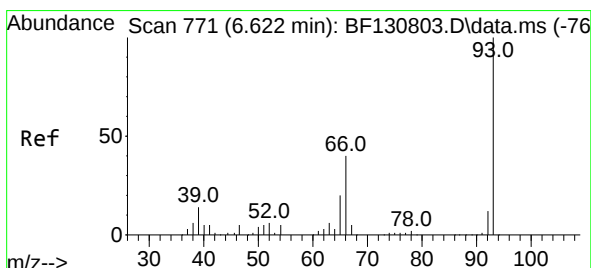
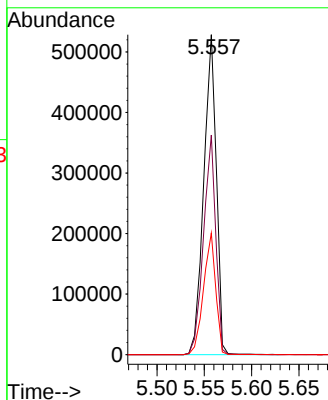
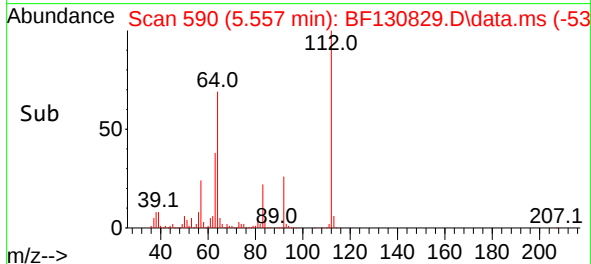
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 489840
Ion Ratio Lower Upper
112 100
64 68.6 53.9 80.9
63 38.0 29.4 44.2

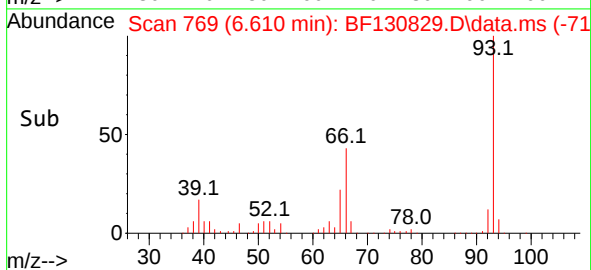
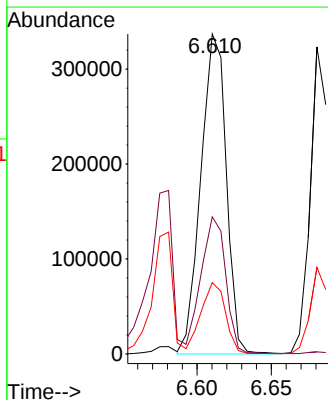
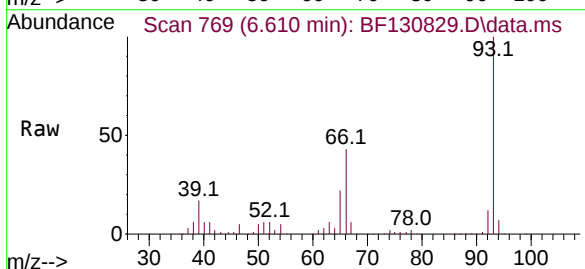
Manual Integrations
APPROVED

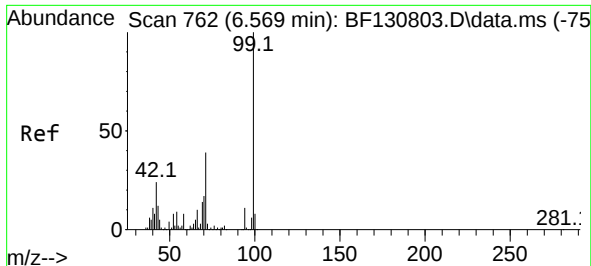
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#6
Aniline
Concen: 40.852 ng m
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

Tgt Ion: 93 Resp: 402267
Ion Ratio Lower Upper
93 100
66 42.8 33.8 50.8
65 22.3 17.2 25.8





#7

Phenol-d6

Concen: 79.673 ng

RT: 6.563 min Scan# 70

Delta R.T. 0.000 min

Lab File: BF130829.D

Acq: 28 Oct 2022 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

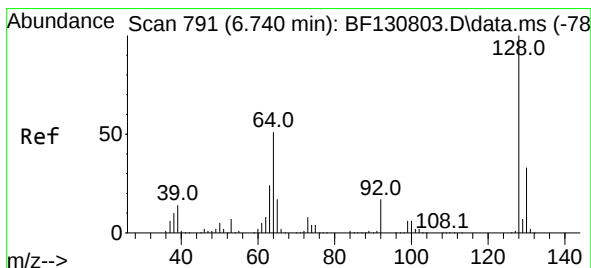
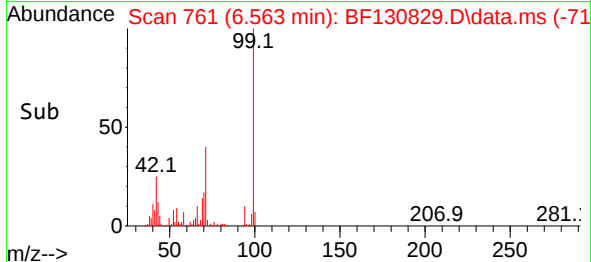
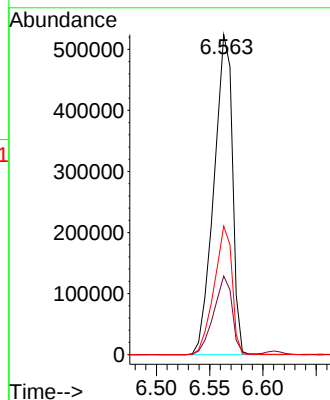
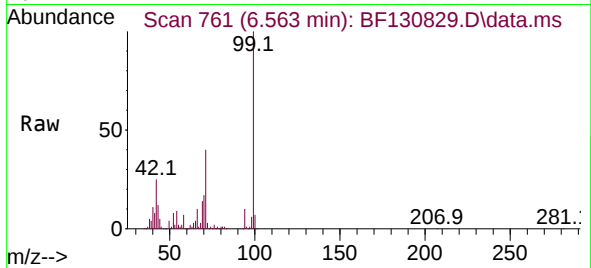
Tgt Ion: 99 Resp: 63445

Ion	Ratio	Lower	Upper
99	100		
42	24.6	18.8	28.2
71	40.2	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#8

2-Chlorophenol

Concen: 40.961 ng

RT: 6.734 min Scan# 790

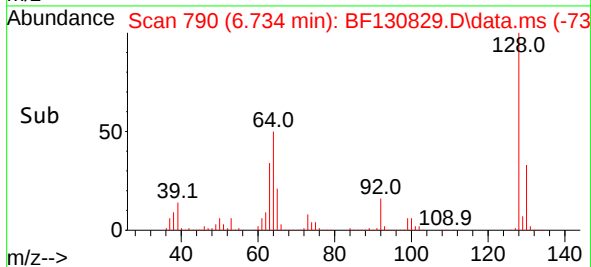
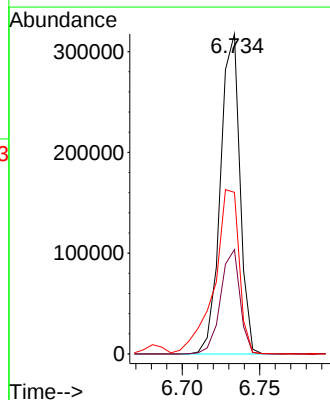
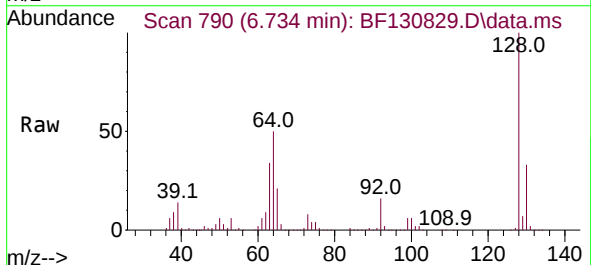
Delta R.T. 0.000 min

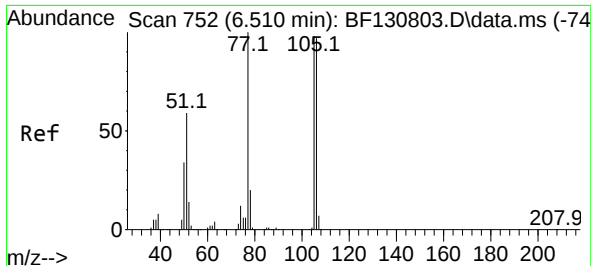
Lab File: BF130829.D

Acq: 28 Oct 2022 18:20

Tgt Ion:128 Resp: 279614

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.7	52.7
64	50.5	31.3	71.3





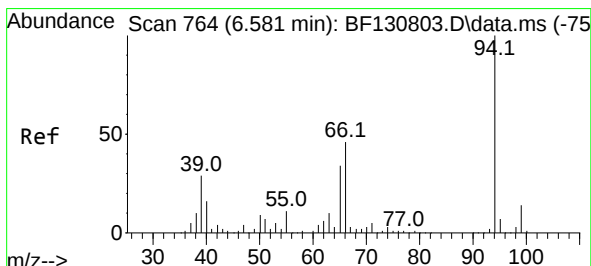
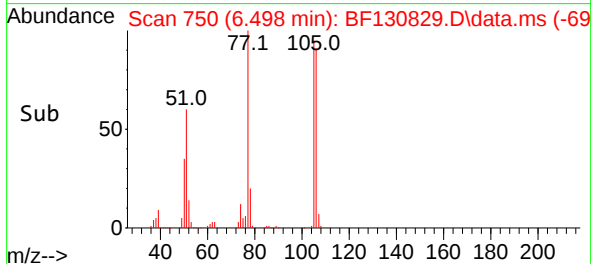
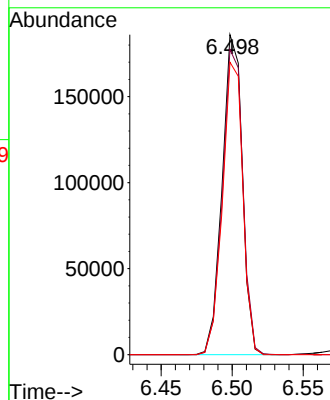
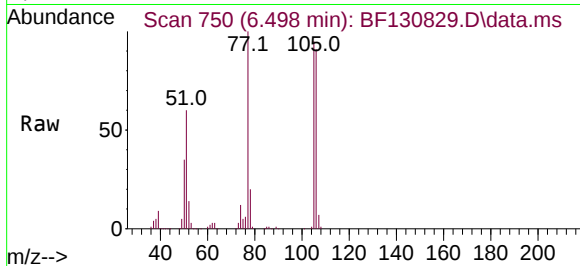
#9
Benzaldehyde
Concen: 35.922 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 183084
Ion Ratio Lower Upper
77 100
105 95.4 78.2 118.2
106 91.4 76.6 116.6

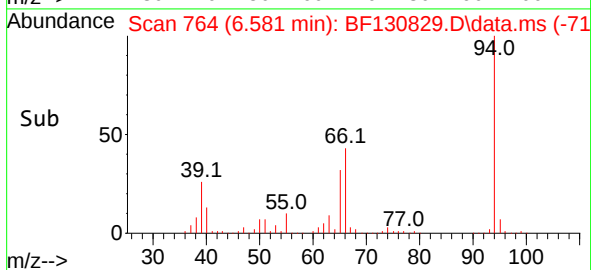
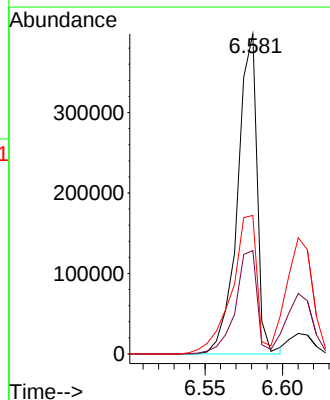
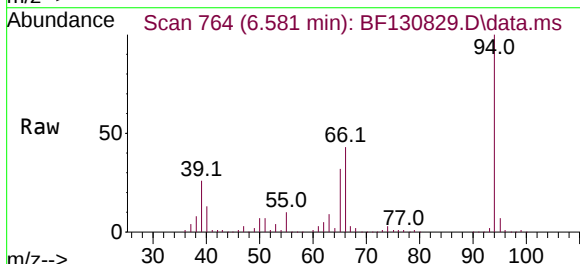
Manual Integrations
APPROVED

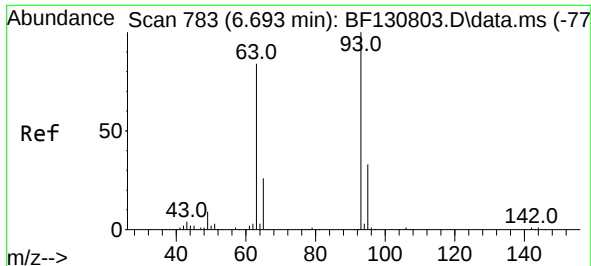
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#10
Phenol
Concen: 40.825 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

Tgt Ion: 94 Resp: 349848
Ion Ratio Lower Upper
94 100
65 32.3 13.7 53.7
66 43.3 26.5 66.5





#11

bis(2-Chloroethyl)ether

Concen: 39.972 ng

RT: 6.681 min Scan# 781

Delta R.T. 0.000 min

Lab File: BF130829.D

Acq: 28 Oct 2022 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

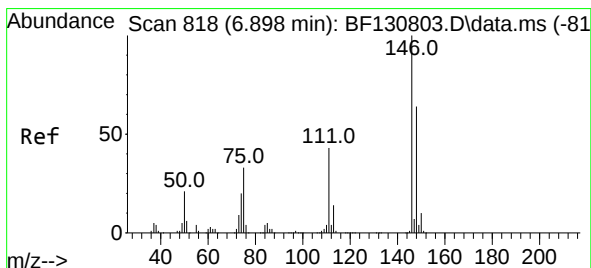
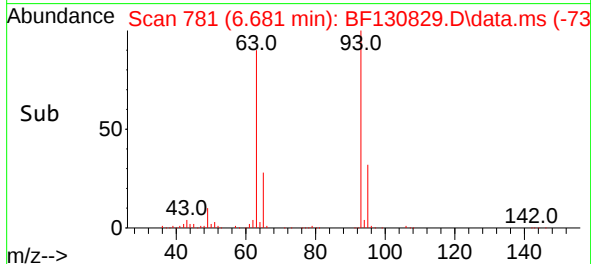
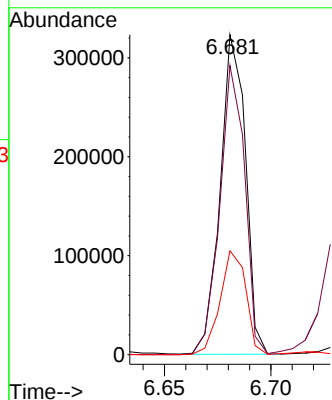
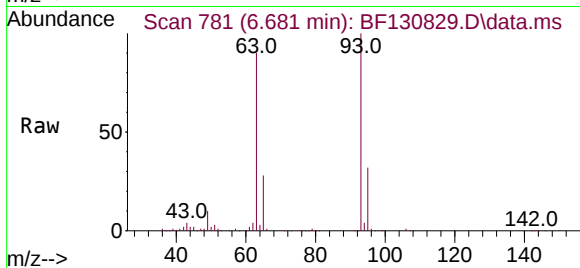
Tgt Ion: 93 Resp: 267024

Ion	Ratio	Lower	Upper
93	100		
63	90.3	63.4	103.4
95	32.4	12.6	52.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#12

1,3-Dichlorobenzene

Concen: 40.144 ng

RT: 6.887 min Scan# 816

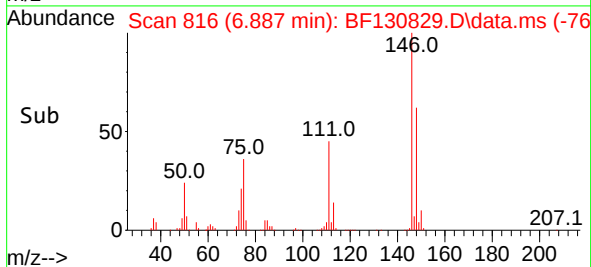
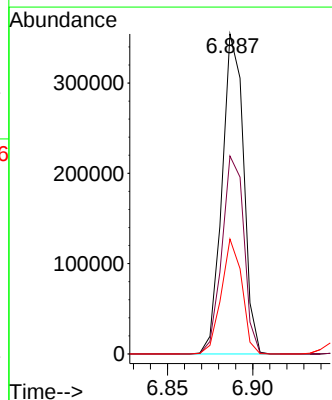
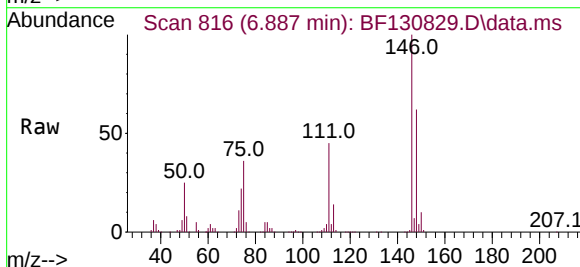
Delta R.T. 0.000 min

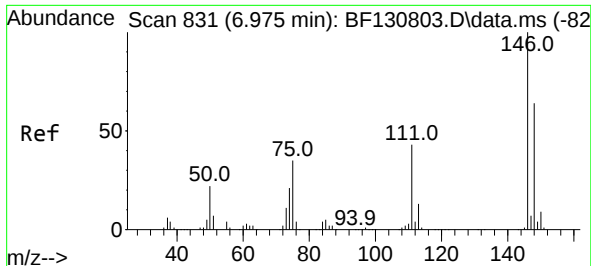
Lab File: BF130829.D

Acq: 28 Oct 2022 18:20

Tgt Ion:146 Resp: 310533

Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.4	77.0
75	35.9	26.6	40.0





#13
1,4-Dichlorobenzene
Concen: 40.207 ng
RT: 6.969 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

Instrument :

BNA_F

ClientSampleId :

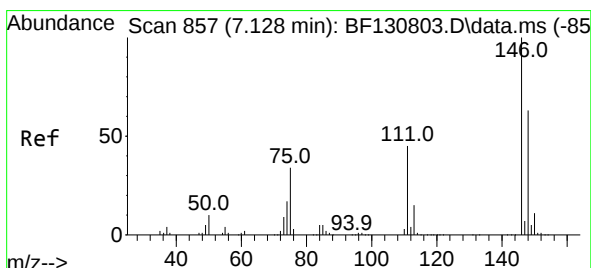
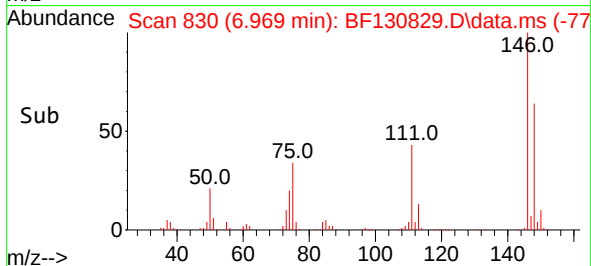
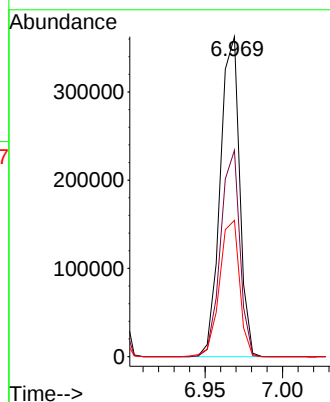
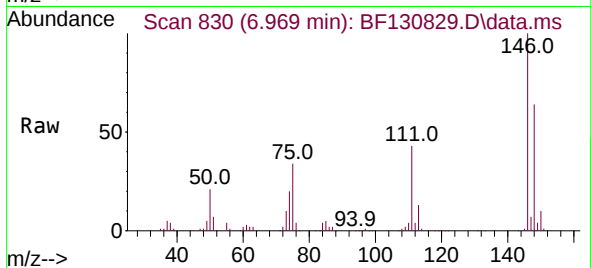
SSTDCCC040

Tgt Ion:146 Resp: 315694
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 42.6 34.6 51.8

Manual Integrations

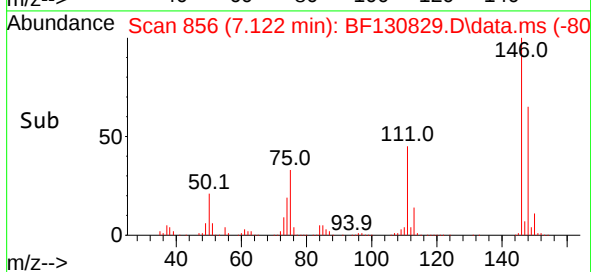
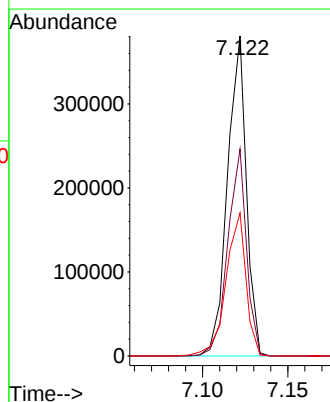
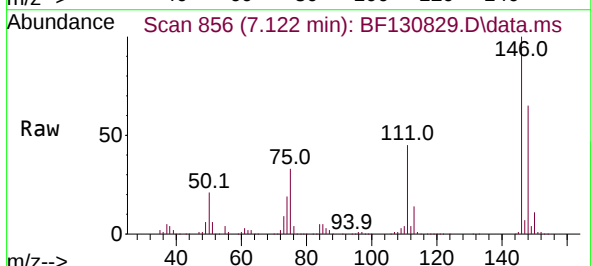
APPROVED

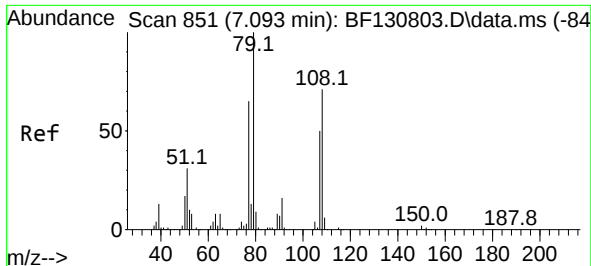
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#14
1,2-Dichlorobenzene
Concen: 40.331 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

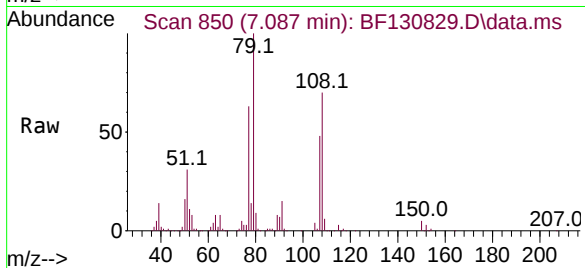
Tgt Ion:146 Resp: 293281
Ion Ratio Lower Upper
146 100
148 64.6 50.6 76.0
111 44.7 36.3 54.5





#15
Benzyl Alcohol
Concen: 41.478 ng
RT: 7.087 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

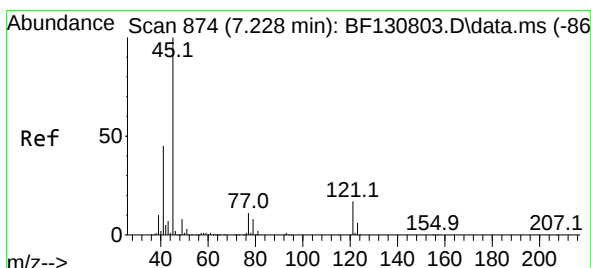
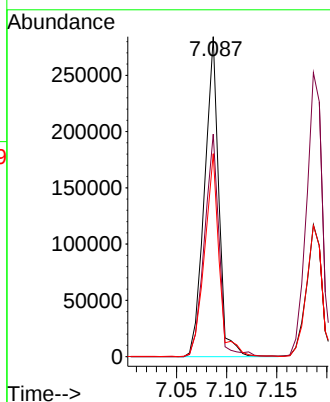
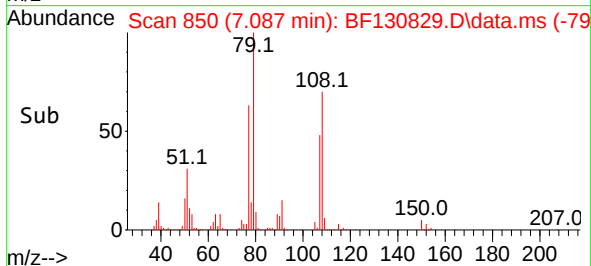
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



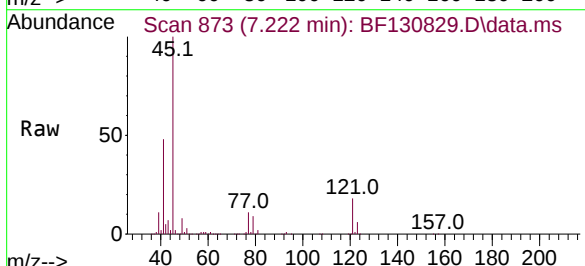
Tgt Ion: 79 Resp: 280859
Ion Ratio Lower Upper
79 100
108 69.5 56.4 84.6
77 63.4 51.8 77.8

Manual Integrations
APPROVED

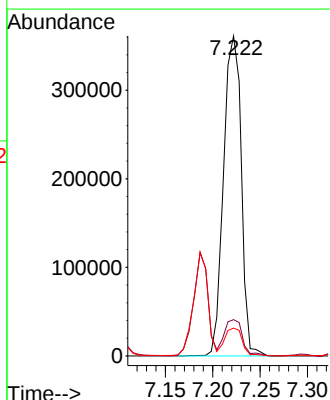
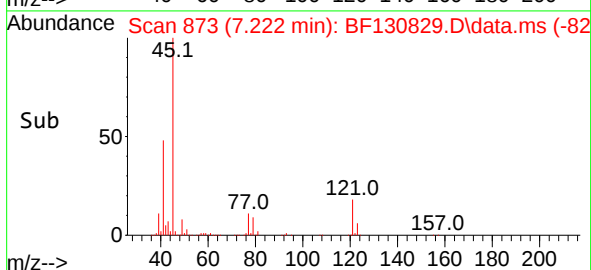
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

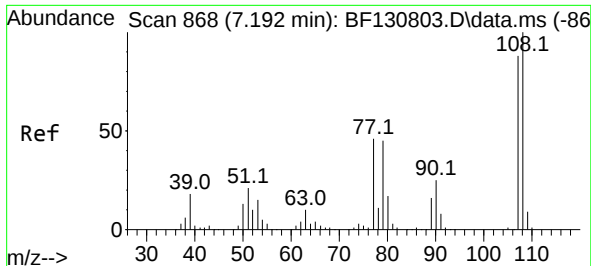


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.368 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20



Tgt Ion: 45 Resp: 468774
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.2
79 8.7 0.0 28.4





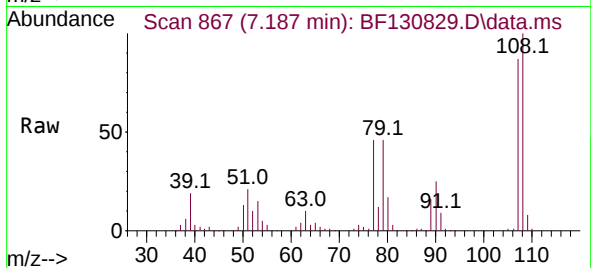
#17
2-Methylphenol
Concen: 40.424 ng
RT: 7.187 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

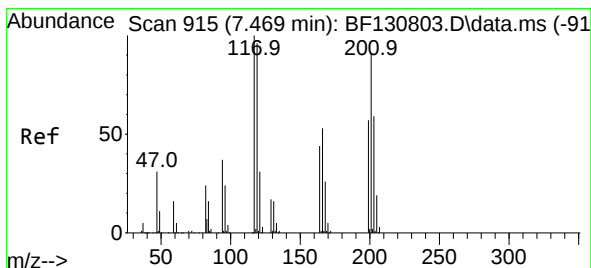
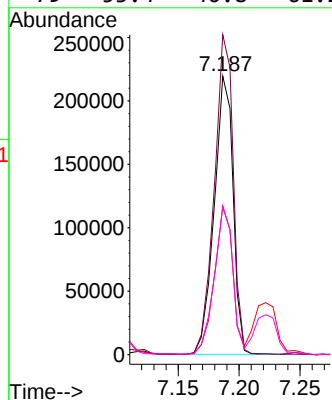
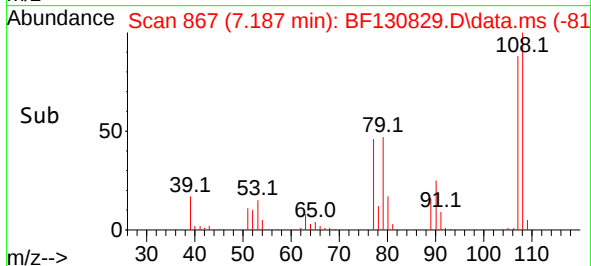


Tgt Ion:107 Resp: 235862
Ion Ratio Lower Upper
107 100
108 114.9 90.5 135.7
77 53.1 41.2 61.8
79 53.4 40.8 61.2

Manual Integrations

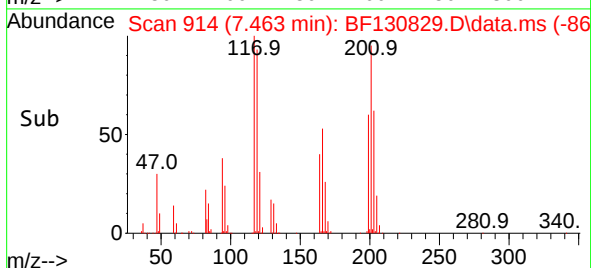
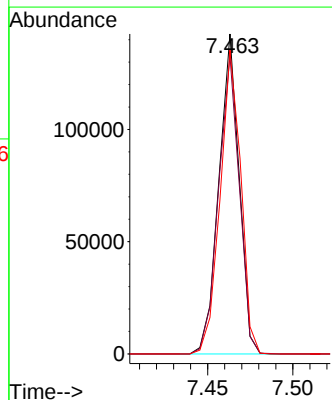
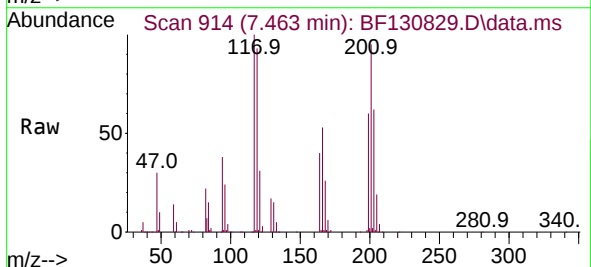
APPROVED

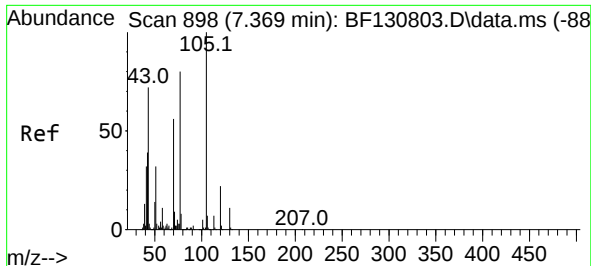
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#18
Hexachloroethane
Concen: 41.384 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

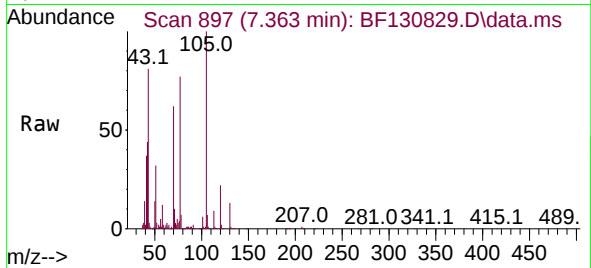
Tgt Ion:117 Resp: 117436
Ion Ratio Lower Upper
117 100
119 93.3 77.1 115.7
201 94.9 72.9 109.3





#19
n-Nitroso-di-n-propylamine
Concen: 39.822 ng
RT: 7.363 min Scan# 89
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

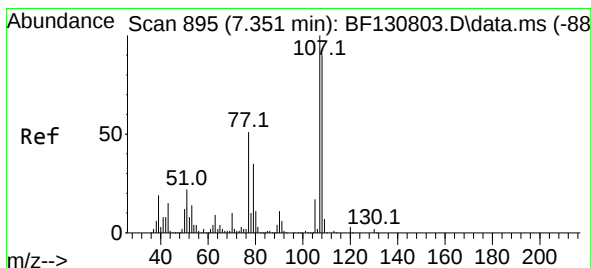
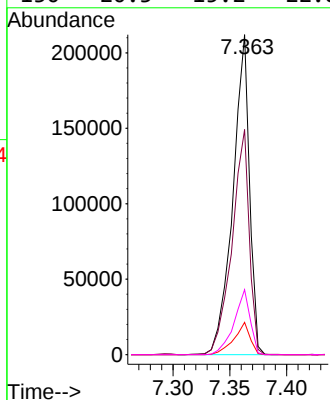
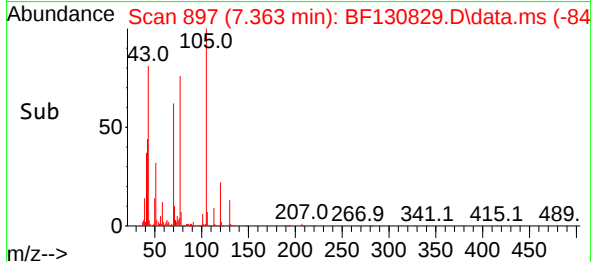
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 215760
Ion Ratio Lower Upper
70 100
42 70.3 56.1 84.1
101 10.1 7.3 10.9
130 20.3 15.2 22.8

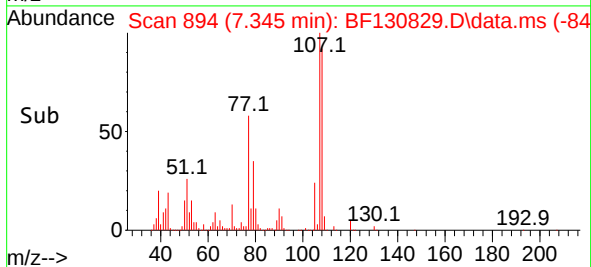
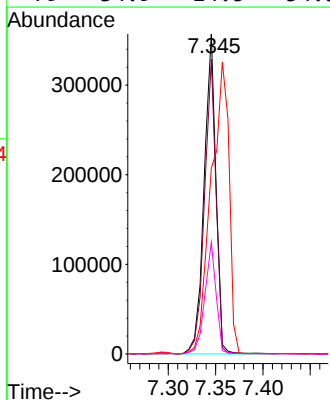
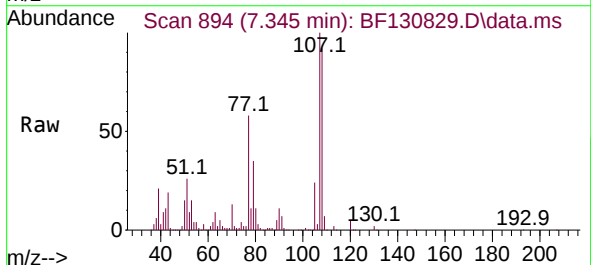
Manual Integrations
APPROVED

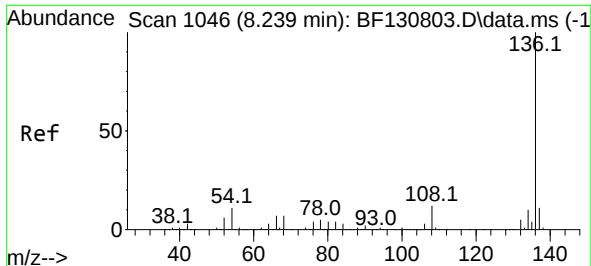
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#20
3+4-Methylphenols
Concen: 40.912 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

Tgt Ion:107 Resp: 310368
Ion Ratio Lower Upper
107 100
108 92.0 70.4 110.4
77 58.0 31.1 71.1
79 34.9 14.5 54.5





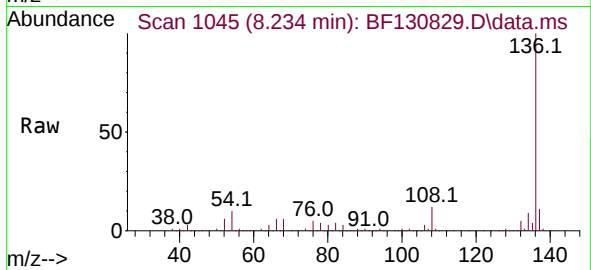
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

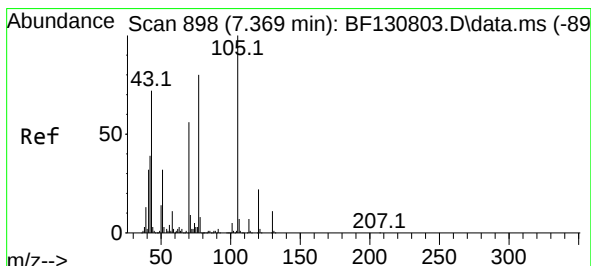
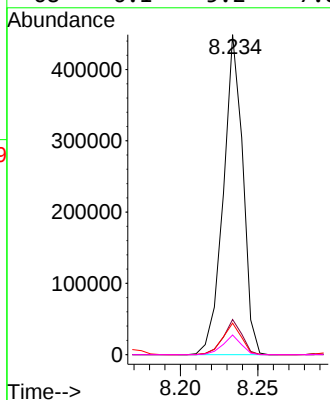
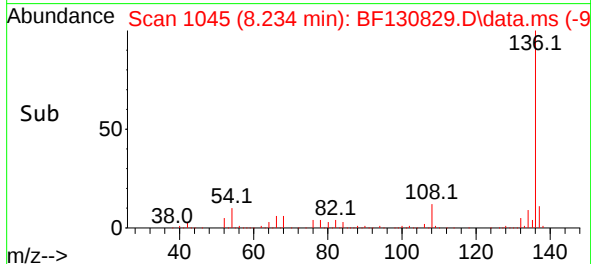


Tgt Ion:136 Resp: 392558
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 9.8 8.8 13.2
68 6.1 5.2 7.8

Manual Integrations

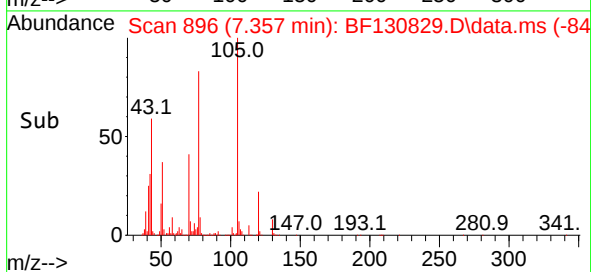
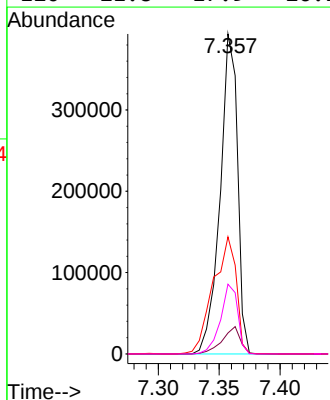
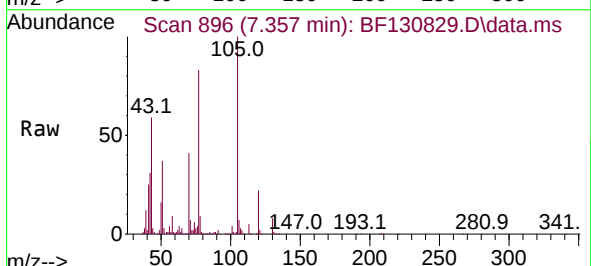
APPROVED

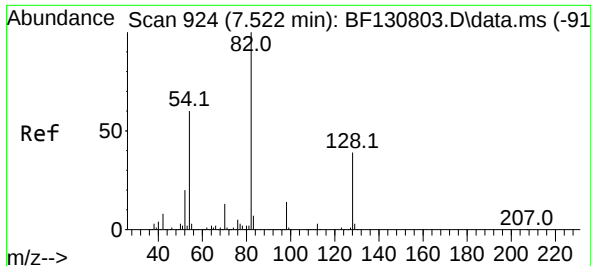
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#22
Acetophenone
Concen: 41.134 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

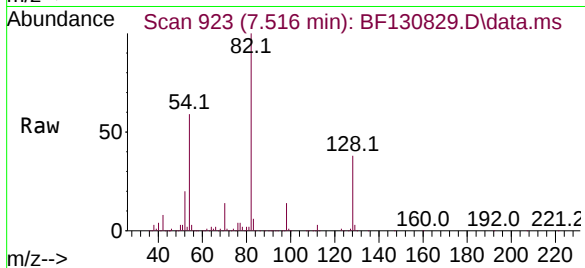
Tgt Ion:105 Resp: 391506
Ion Ratio Lower Upper
105 100
71 6.5 7.2 10.8#
51 36.6 25.9 38.9
120 21.8 17.9 26.9





#23
Nitrobenzene-d5
Concen: 90.256 ng
RT: 7.516 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

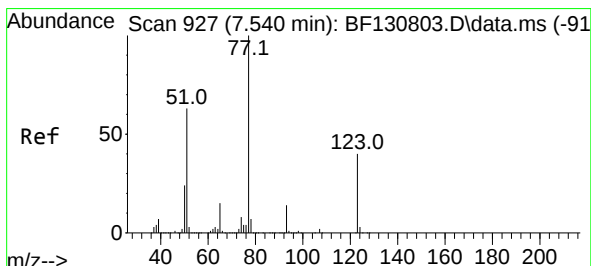
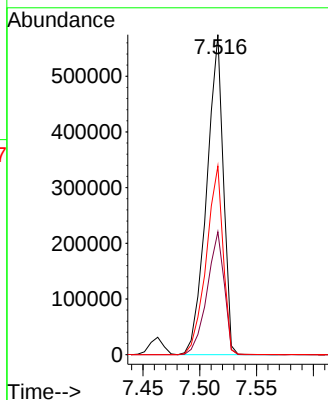
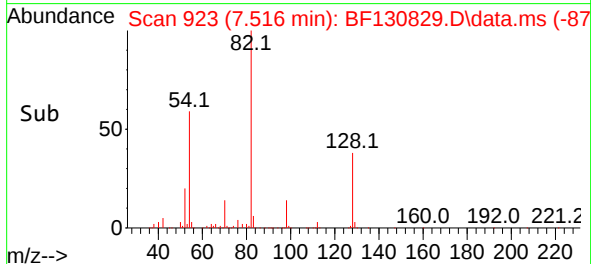
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 587584
Ion Ratio Lower Upper
82 100
128 38.4 31.2 46.8
54 59.0 48.0 72.0

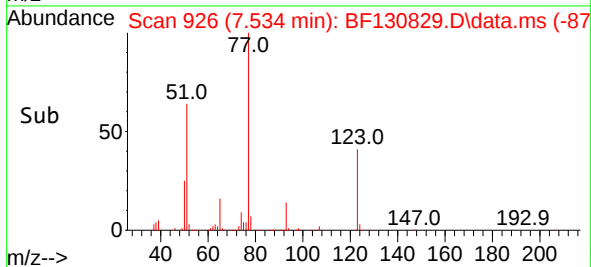
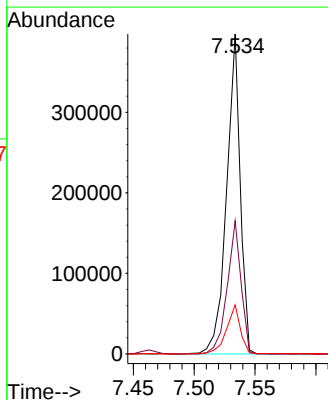
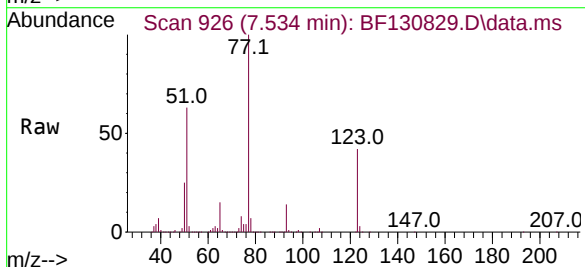
Manual Integrations
APPROVED

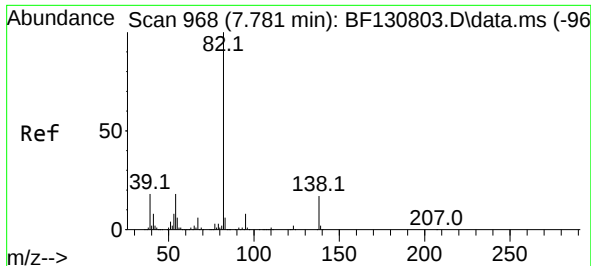
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#24
Nitrobenzene
Concen: 43.719 ng
RT: 7.534 min Scan# 926
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

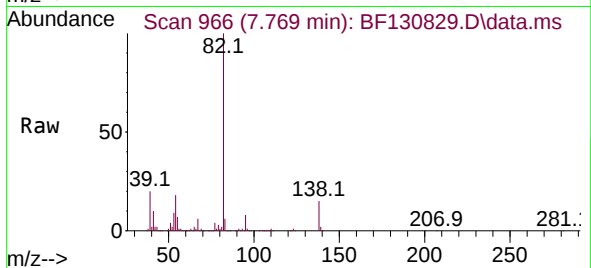
Tgt Ion: 77 Resp: 311224
Ion Ratio Lower Upper
77 100
123 41.6 32.2 48.2
65 15.3 12.0 18.0





#25
Isophorone
Concen: 40.980 ng
RT: 7.769 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

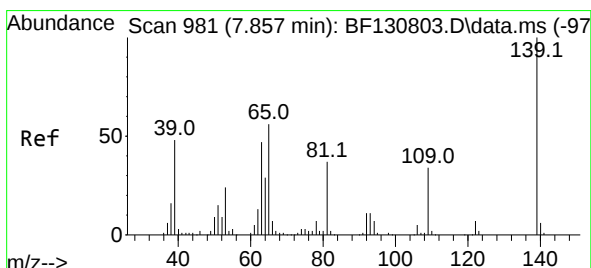
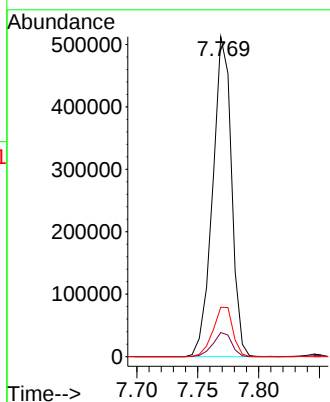
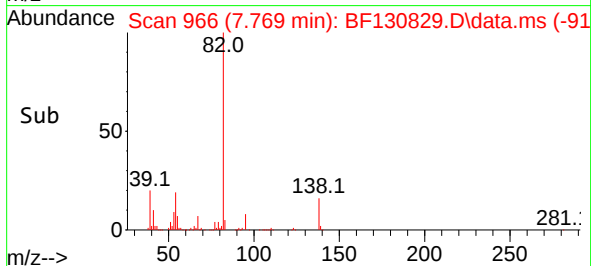
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



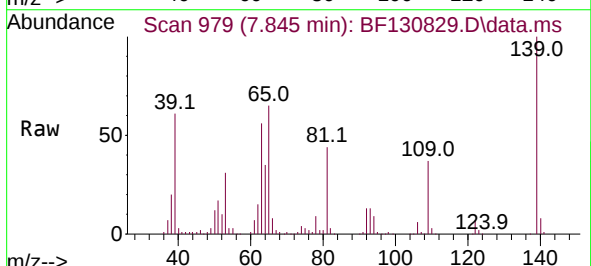
Tgt Ion: 82 Resp: 550159
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.4
138 15.4 13.8 20.6

Manual Integrations
APPROVED

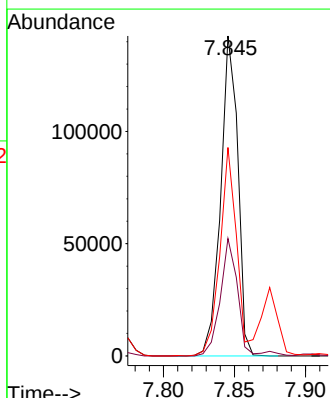
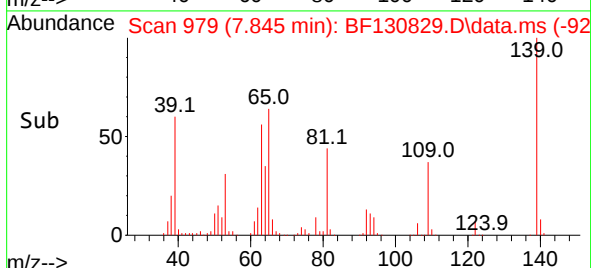
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

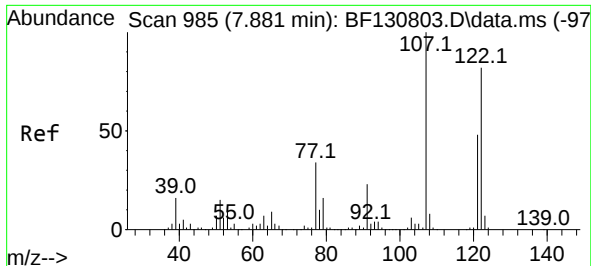


#26
2-Nitrophenol
Concen: 43.103 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20



Tgt Ion:139 Resp: 119702
Ion Ratio Lower Upper
139 100
109 36.7 27.3 40.9
65 65.1 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 41.174 ng

RT: 7.875 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF130829.D

Acq: 28 Oct 2022 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 230048

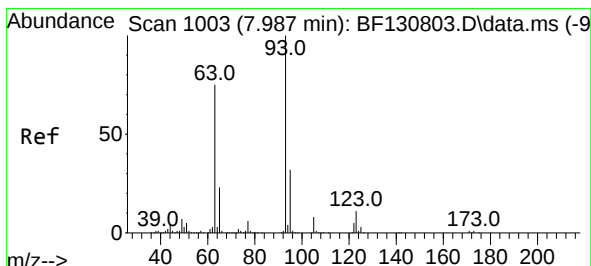
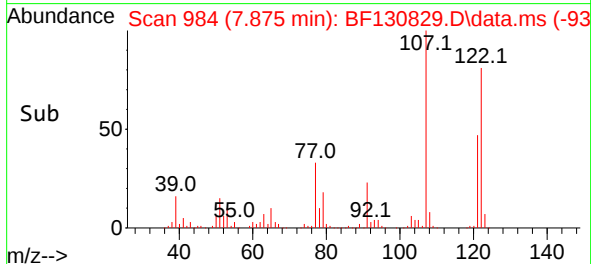
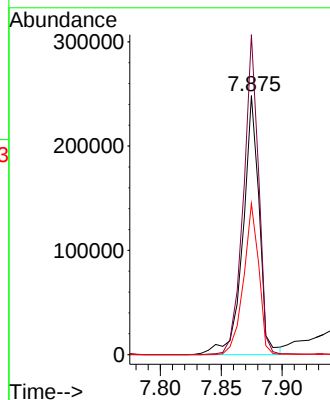
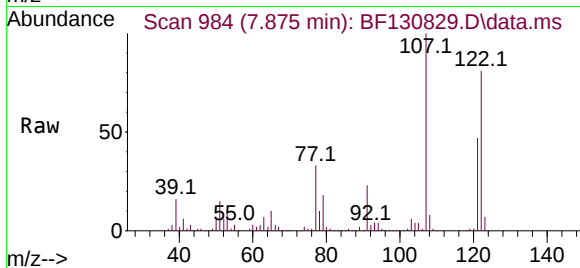
Ion	Ratio	Lower	Upper
122	100		
107	123.5	97.1	145.7
121	58.3	46.9	70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.914 ng

RT: 7.981 min Scan# 1002

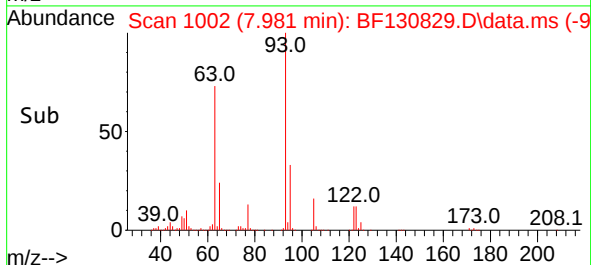
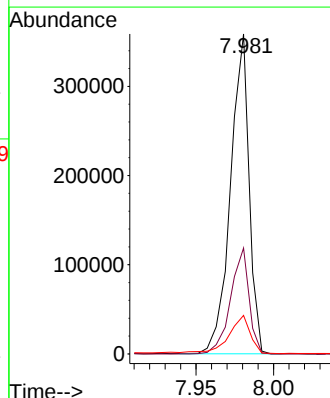
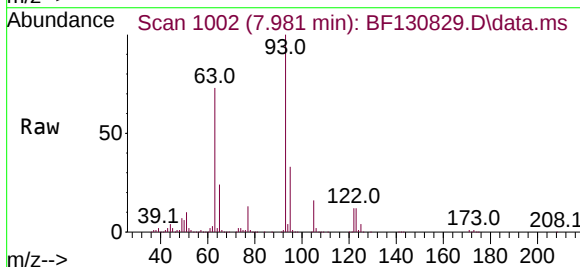
Delta R.T. 0.000 min

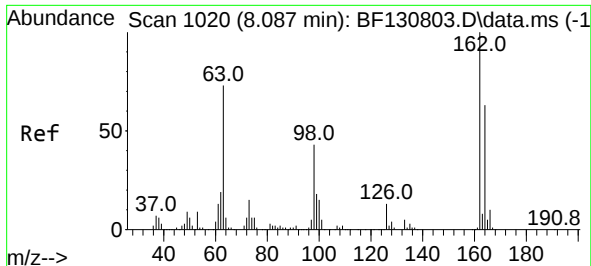
Lab File: BF130829.D

Acq: 28 Oct 2022 18:20

Tgt Ion: 93 Resp: 299260

Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	12.0	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 41.342 ng

RT: 8.081 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BF130829.D

Acq: 28 Oct 2022 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

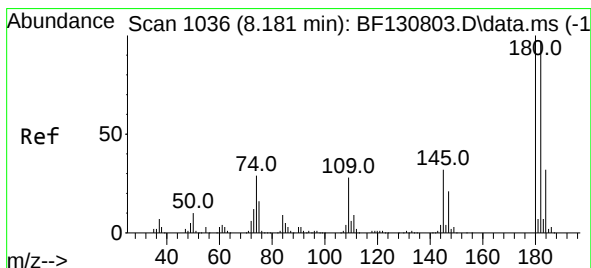
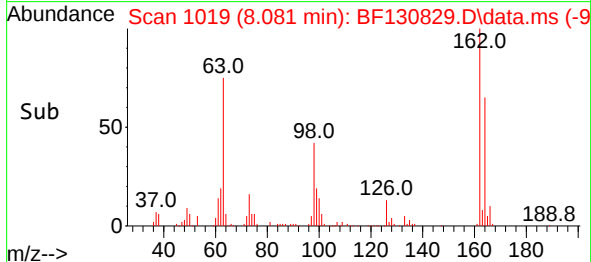
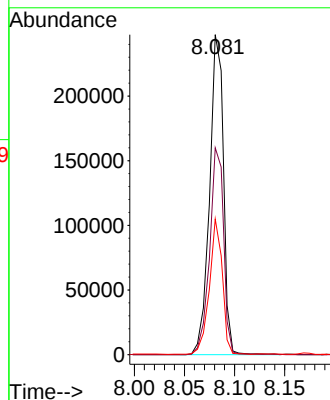
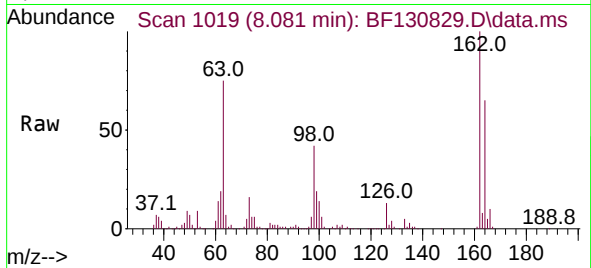
Tgt Ion:162 Resp: 237617
 Ion Ratio Lower Upper
 162 100
 164 64.6 43.2 83.2
 98 42.4 22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.770 ng

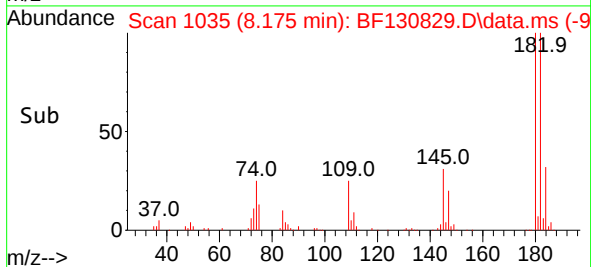
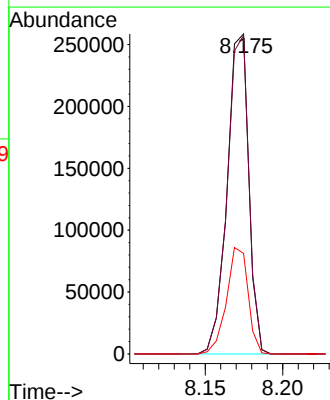
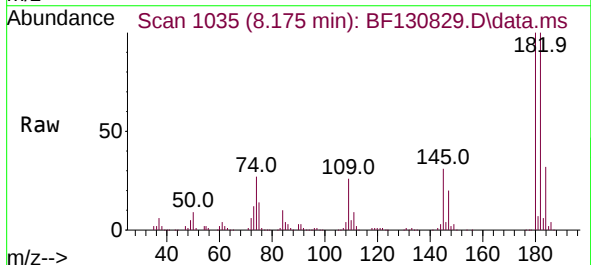
RT: 8.175 min Scan# 1035

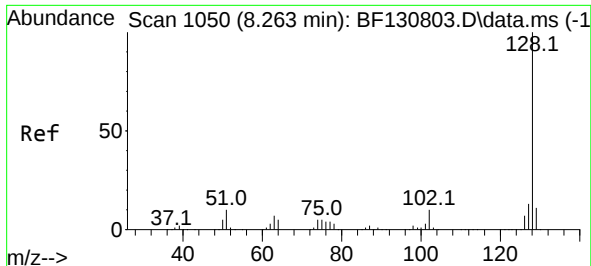
Delta R.T. 0.000 min

Lab File: BF130829.D

Acq: 28 Oct 2022 18:20

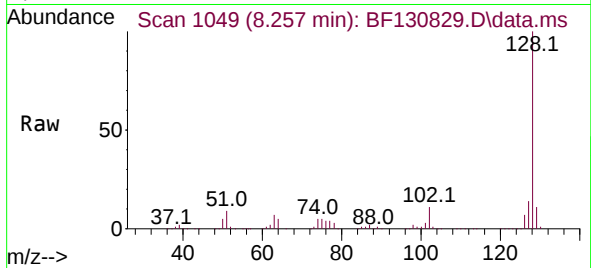
Tgt Ion:180 Resp: 251977
 Ion Ratio Lower Upper
 180 100
 182 99.5 77.7 116.5
 145 31.4 25.9 38.9





#31
Naphthalene
Concen: 40.565 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

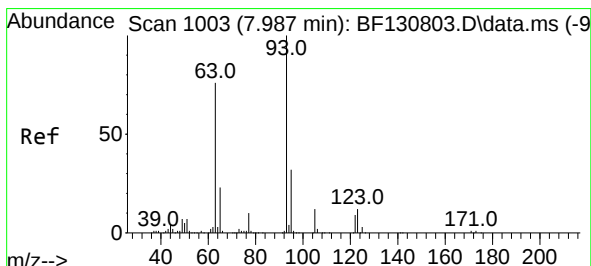
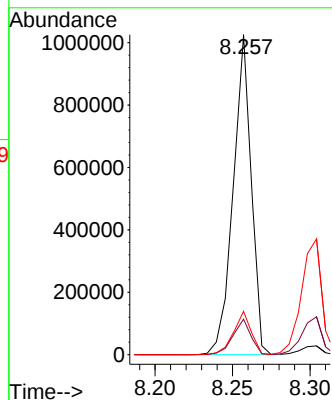
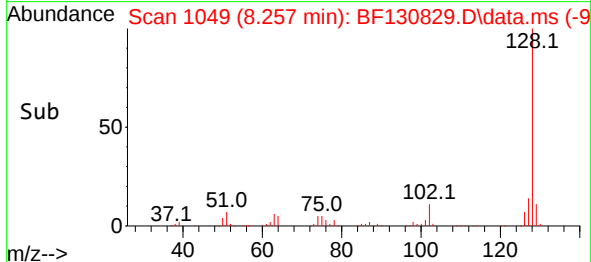
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 830809
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.6 16.0

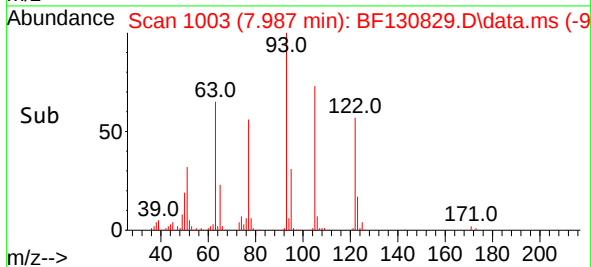
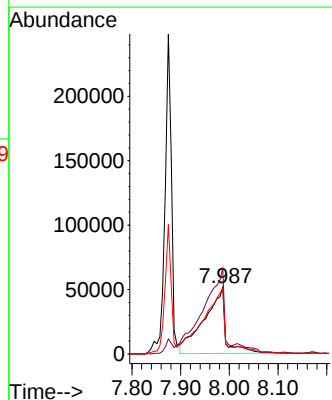
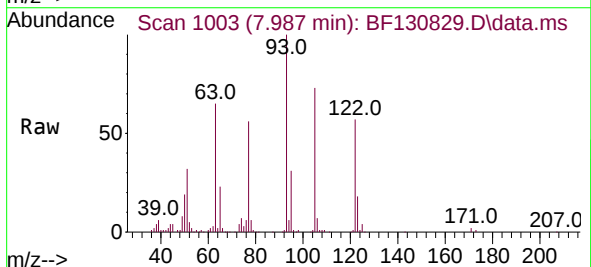
Manual Integrations
APPROVED

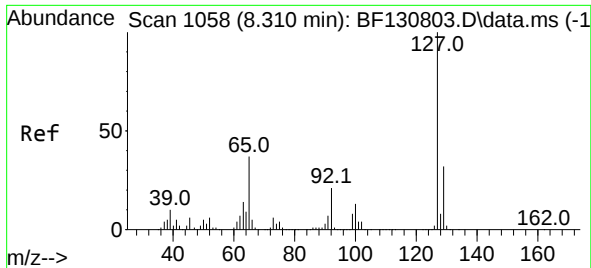
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#32
Benzoic acid
Concen: 41.562 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

Tgt Ion:122 Resp: 160165
Ion Ratio Lower Upper
122 100
105 128.4 114.5 154.5
77 98.7 89.8 129.8





#33
4-Chloroaniline
Concen: 41.643 ng
RT: 8.304 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

Instrument :

BNA_F

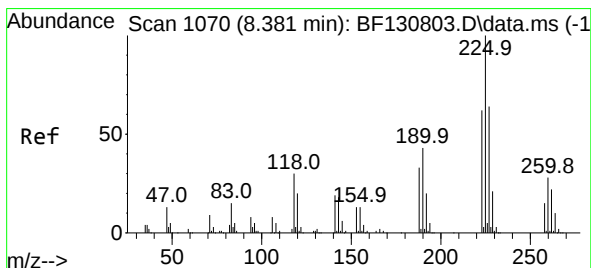
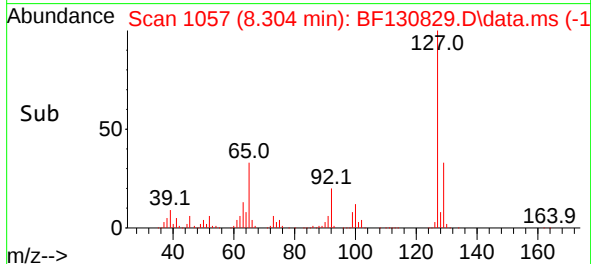
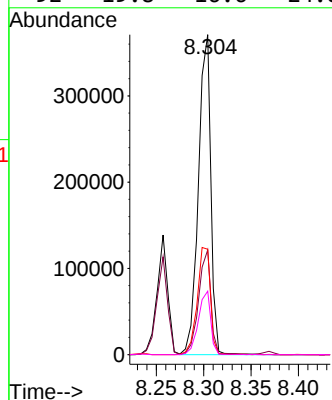
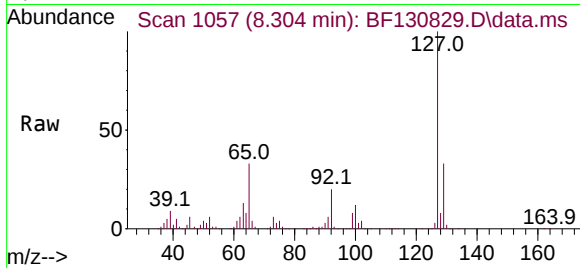
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 337021
Ion Ratio Lower Upper
127 100
129 32.7 25.6 38.4
65 32.9 29.4 44.2
92 19.8 16.6 24.8

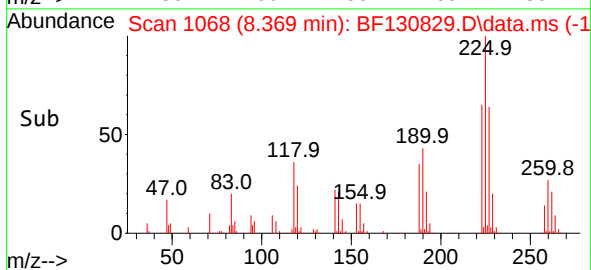
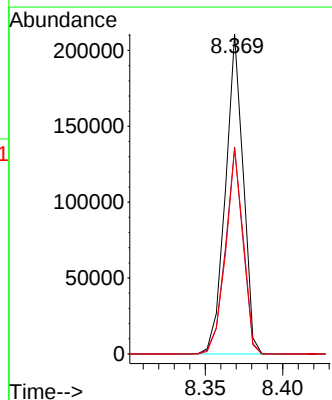
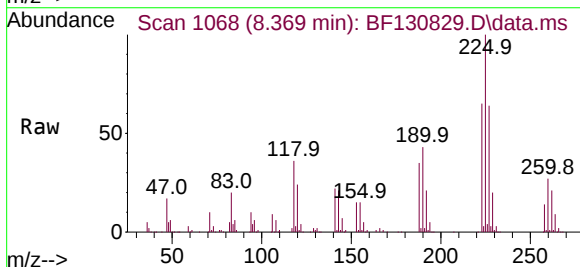
Manual Integrations
APPROVED

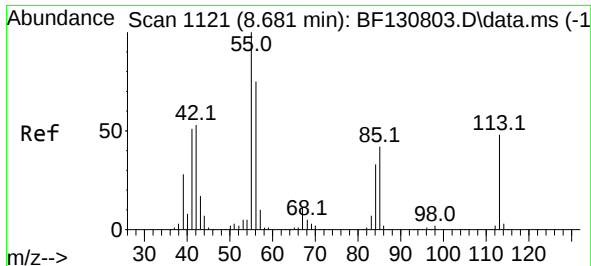
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#34
Hexachlorobutadiene
Concen: 40.829 ng
RT: 8.369 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

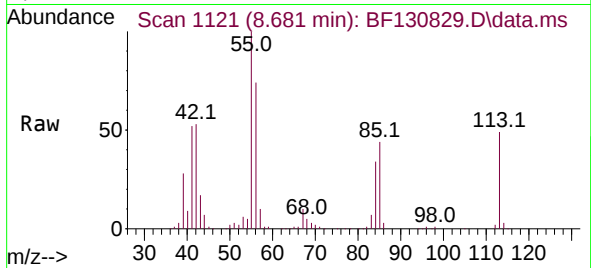
Tgt Ion:225 Resp: 167509
Ion Ratio Lower Upper
225 100
223 64.5 49.9 74.9
227 64.3 51.5 77.3





#35
 Caprolactam
 Concen: 41.196 ng
 RT: 8.681 min Scan# 1121
 Delta R.T. 0.000 min
 Lab File: BF130829.D
 Acq: 28 Oct 2022 18:20

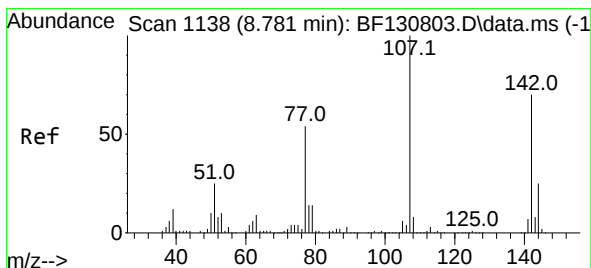
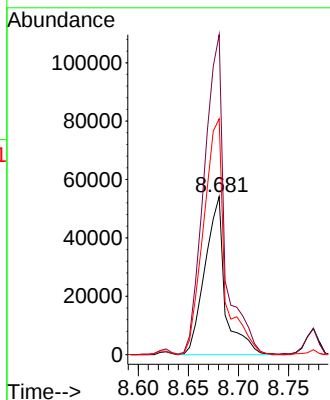
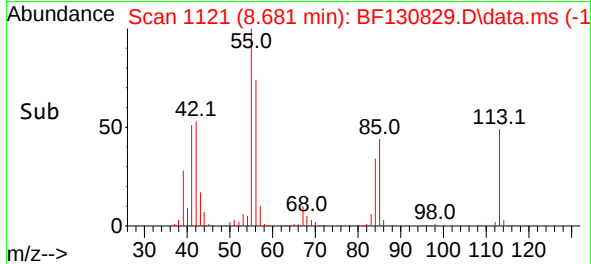
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



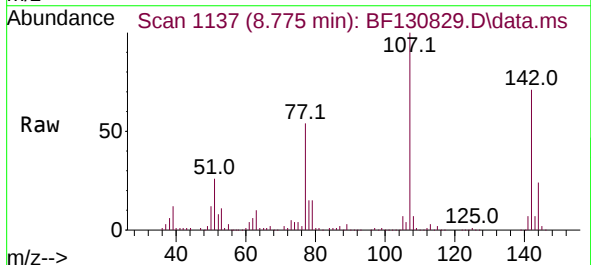
Tgt Ion:113 Resp: 75876
 Ion Ratio Lower Upper
 113 100
 55 202.6 187.0 227.0
 56 149.2 134.2 174.2

Manual Integrations
 APPROVED

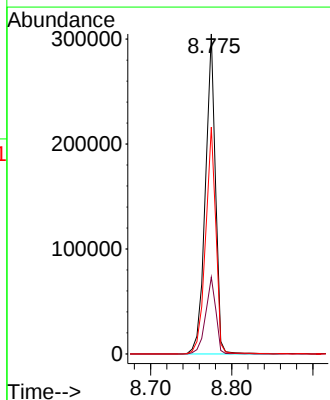
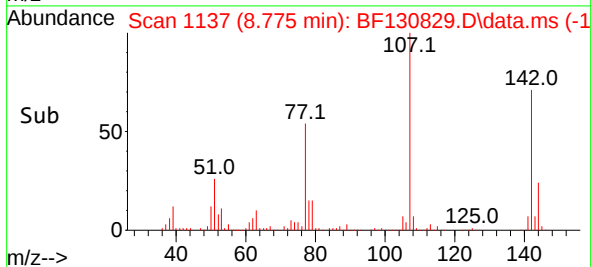
Reviewed By :Christian Giraldo 10/31/2022
 Supervised By :Jagrut Upadhyay 11/01/2022

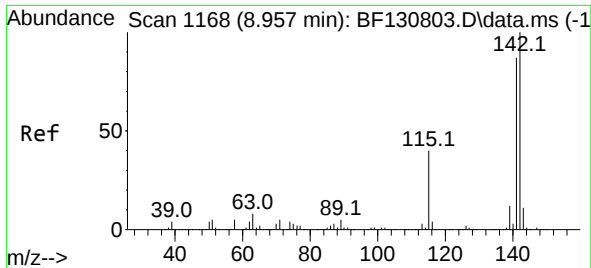


#36
 4-Chloro-3-methylphenol
 Concen: 42.445 ng
 RT: 8.775 min Scan# 1137
 Delta R.T. 0.000 min
 Lab File: BF130829.D
 Acq: 28 Oct 2022 18:20



Tgt Ion:107 Resp: 264620
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.8 29.8
 142 70.9 56.0 84.0





#37

2-Methylnaphthalene

Concen: 40.724 ng

RT: 8.945 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF130829.D

Acq: 28 Oct 2022 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 524643

Ion Ratio Lower Upper

142 100

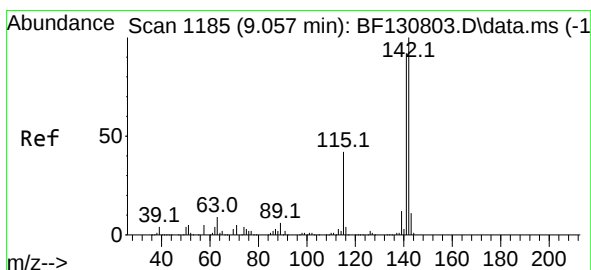
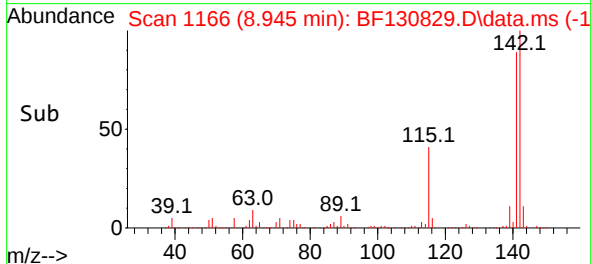
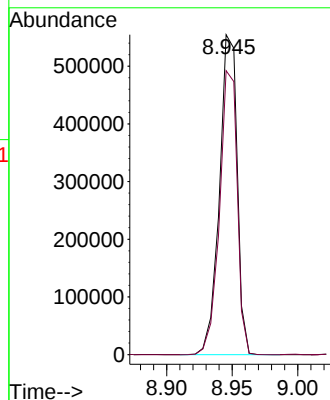
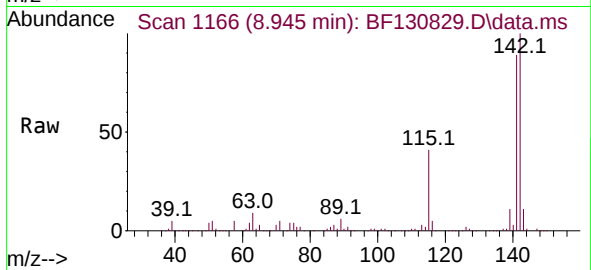
141 88.7 69.9 104.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#38

1-Methylnaphthalene

Concen: 40.982 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF130829.D

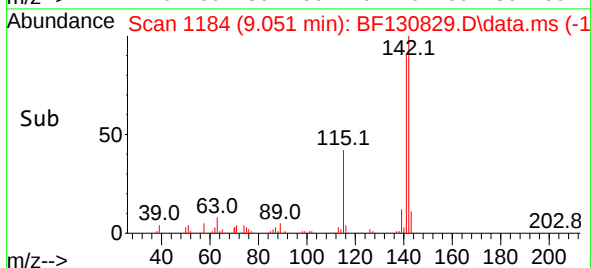
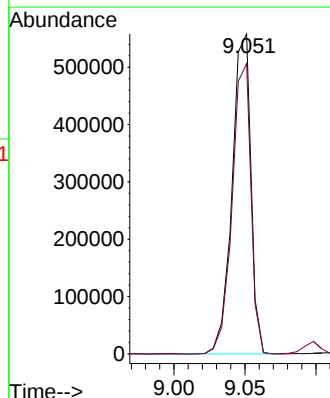
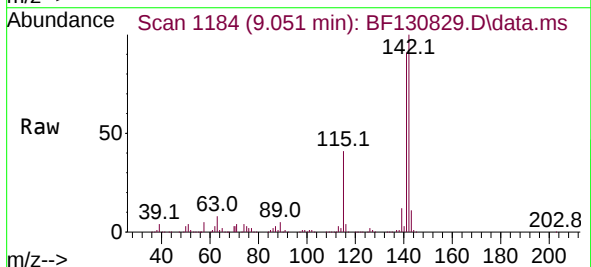
Acq: 28 Oct 2022 18:20

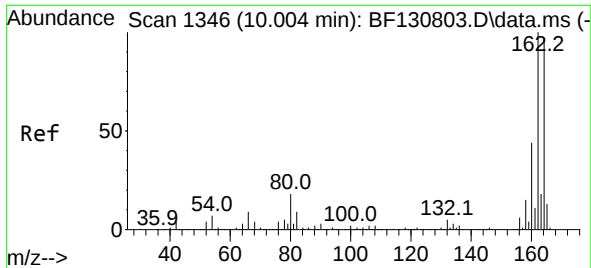
Tgt Ion:142 Resp: 513817

Ion Ratio Lower Upper

142 100

141 90.7 73.5 110.3





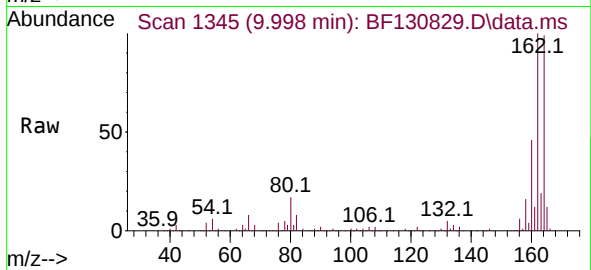
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

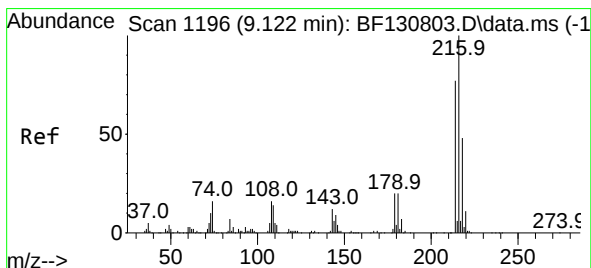
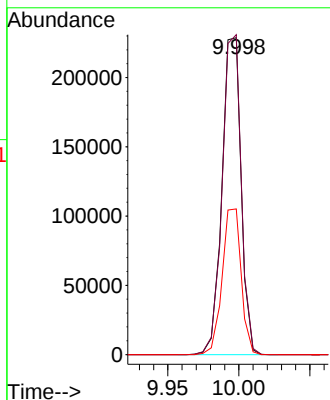
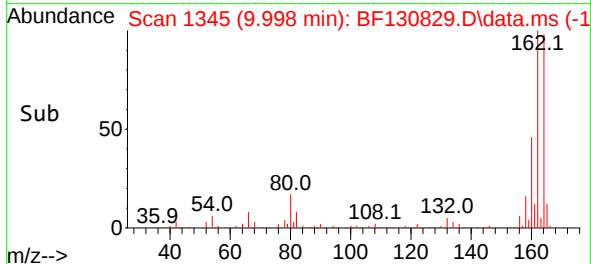


Tgt Ion:164 Resp: 214873
Ion Ratio Lower Upper
164 100
162 101.0 82.2 123.2
160 45.9 36.6 54.8

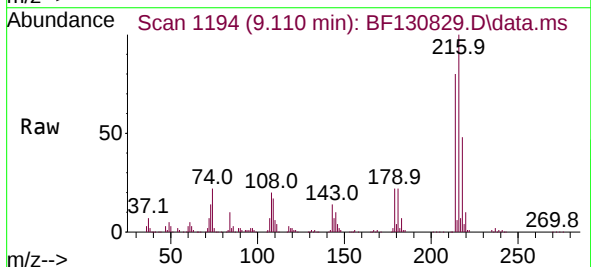
Manual Integrations

APPROVED

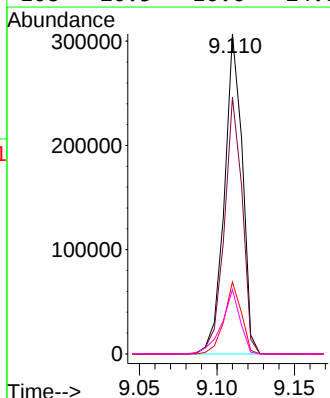
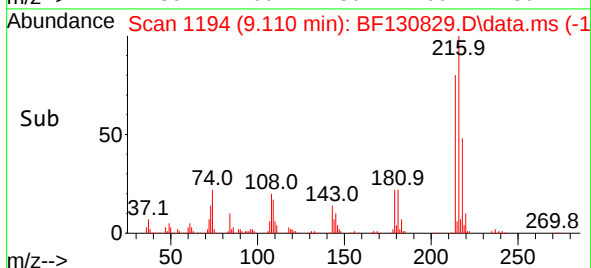
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

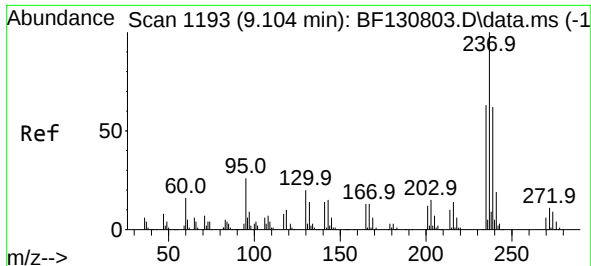


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.603 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20



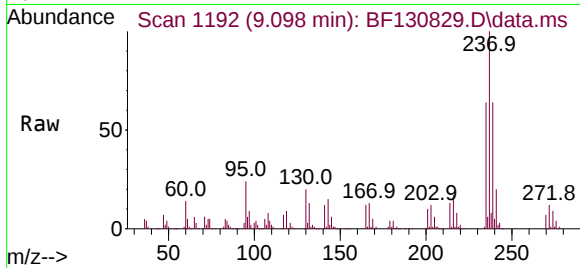
Tgt Ion:216 Resp: 247412
Ion Ratio Lower Upper
216 100
214 79.8 62.7 94.1
179 21.5 16.9 25.3
108 20.5 16.6 24.8





#41
Hexachlorocyclopentadiene
Concen: 43.972 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

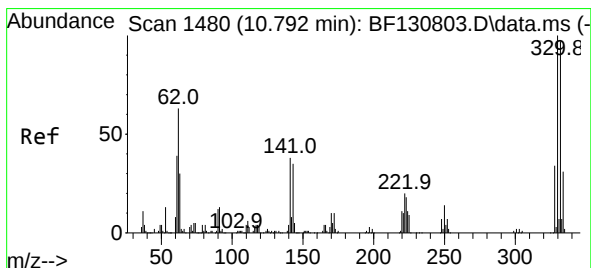
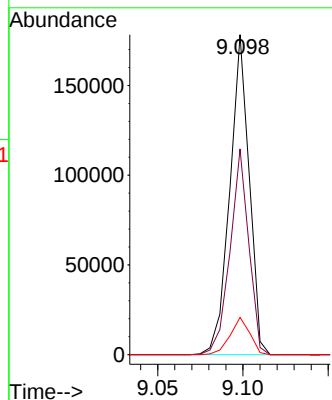
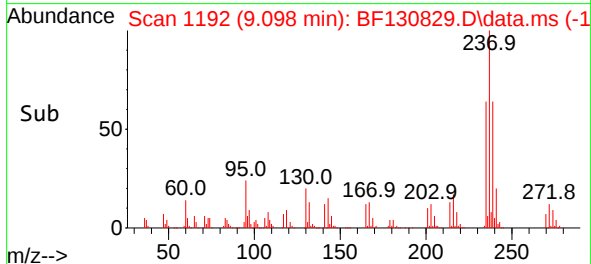
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



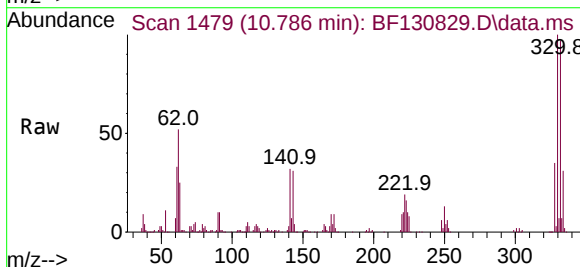
Tgt Ion:237 Resp: 140782
Ion Ratio Lower Upper
237 100
235 64.3 43.5 83.5
272 11.6 0.0 31.4

Manual Integrations
APPROVED

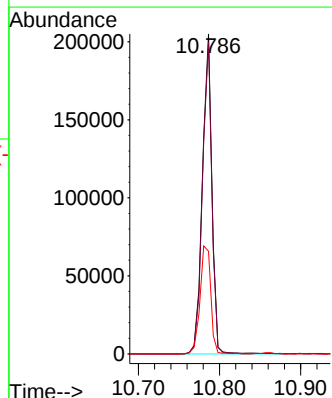
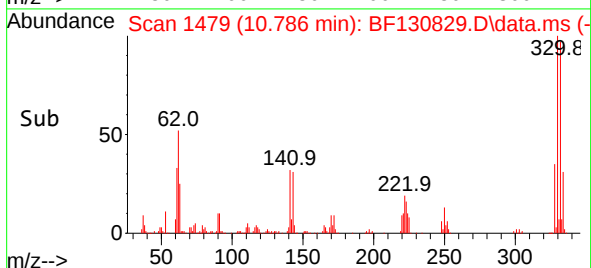
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

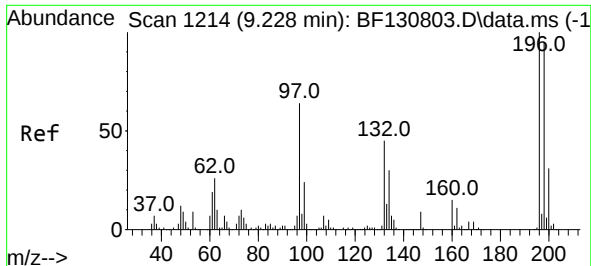


#42
2,4,6-Tribromophenol
Concen: 91.787 ng
RT: 10.786 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20



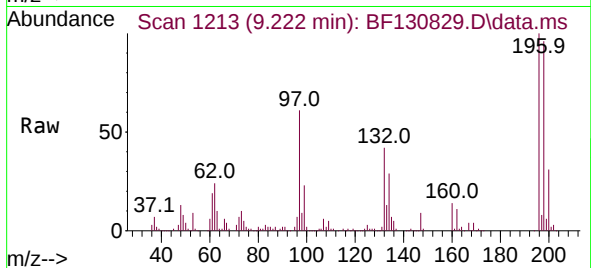
Tgt Ion:330 Resp: 166024
Ion Ratio Lower Upper
330 100
332 96.3 76.2 114.4
141 38.2 31.4 47.0





#43
2,4,6-Trichlorophenol
Concen: 42.764 ng
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

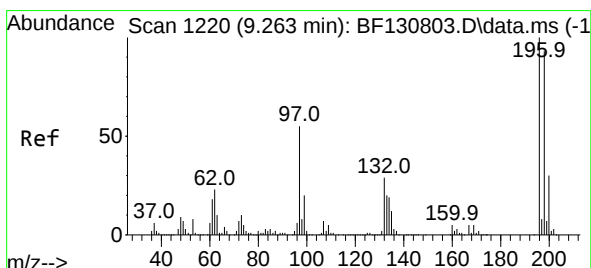
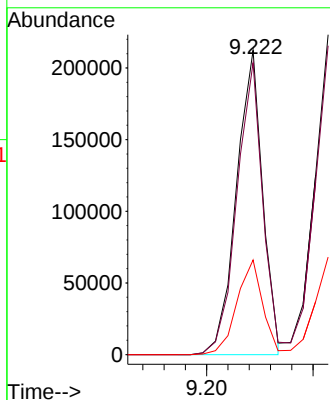
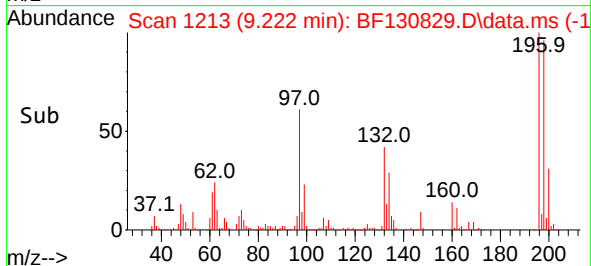
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



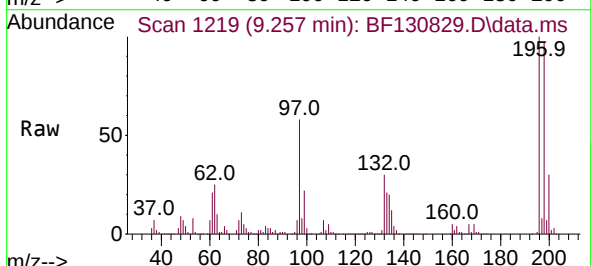
Tgt Ion:196 Resp: 181068
Ion Ratio Lower Upper
196 100
198 95.9 76.1 114.1
200 31.1 24.5 36.7

Manual Integrations
APPROVED

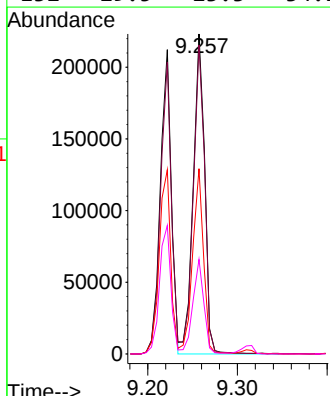
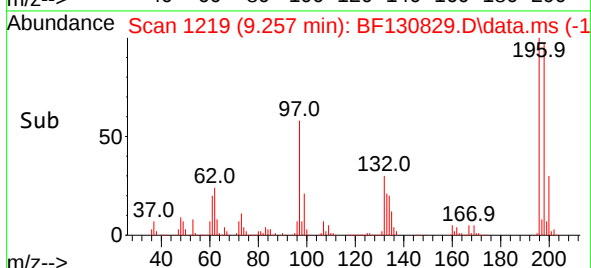
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

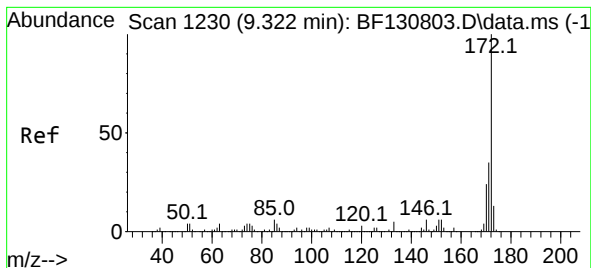


#44
2,4,5-Trichlorophenol
Concen: 43.834 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20



Tgt Ion:196 Resp: 198290
Ion Ratio Lower Upper
196 100
198 96.5 74.6 112.0
97 57.9 44.7 67.1
132 29.5 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 79.077 ng

RT: 9.310 min Scan# 1123870

Delta R.T. 0.000 min

Lab File: BF130829.D

Acq: 28 Oct 2022 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1123870

Ion Ratio Lower Upper

172 100

171 35.1 28.1 42.1

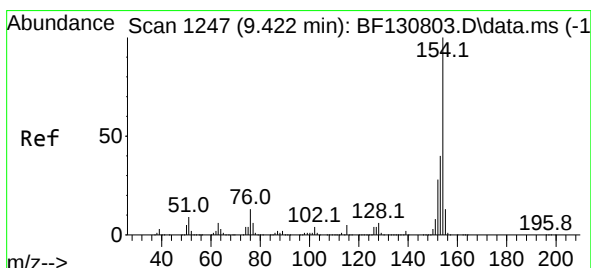
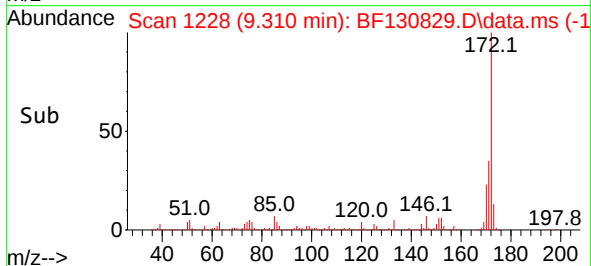
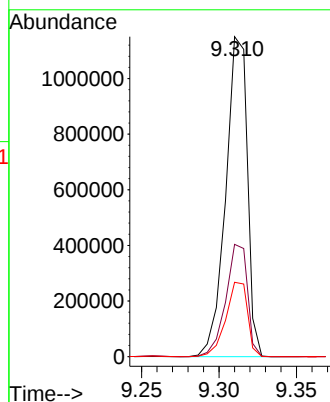
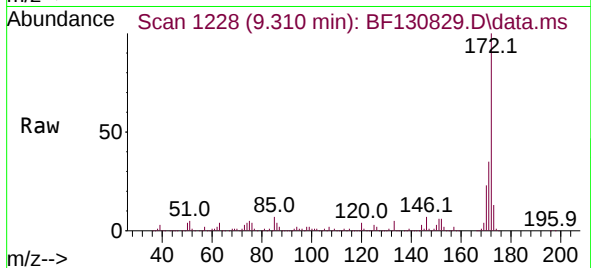
170 23.2 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#46

1,1'-Biphenyl

Concen: 40.643 ng

RT: 9.416 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BF130829.D

Acq: 28 Oct 2022 18:20

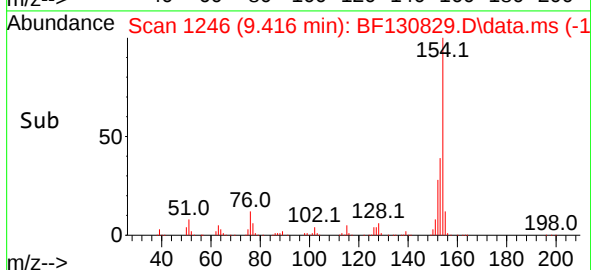
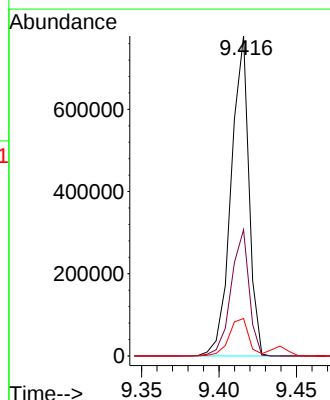
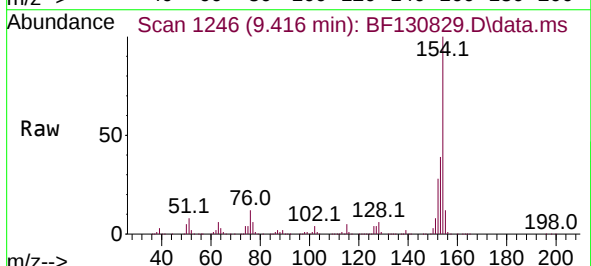
Tgt Ion:154 Resp: 622196

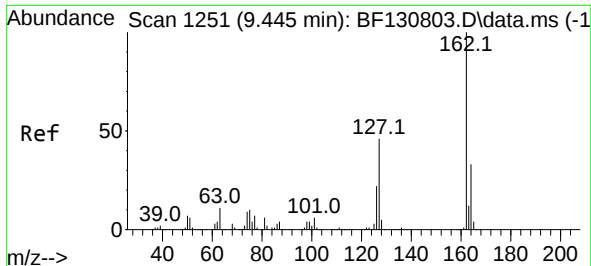
Ion Ratio Lower Upper

154 100

153 39.4 19.9 59.9

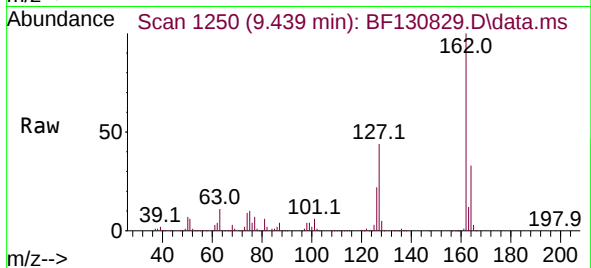
76 11.7 0.0 32.5





#47
2-Chloronaphthalene
Concen: 41.182 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

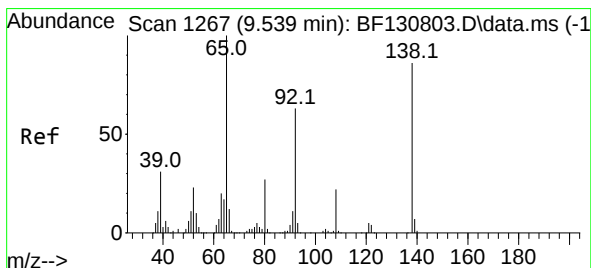
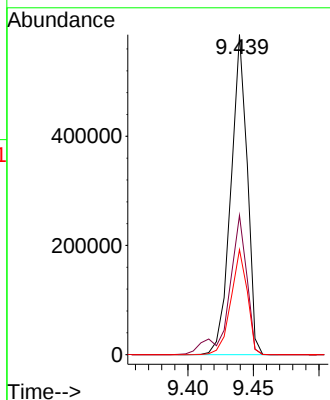
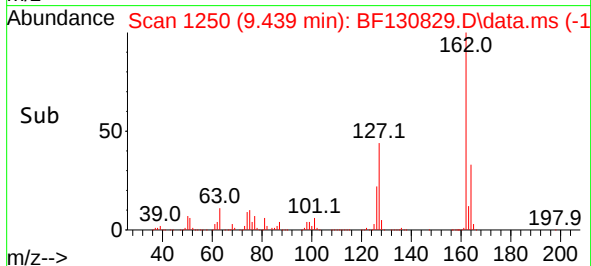
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 505523
Ion Ratio Lower Upper
162 100
127 43.5 36.6 54.8
164 32.8 26.5 39.7

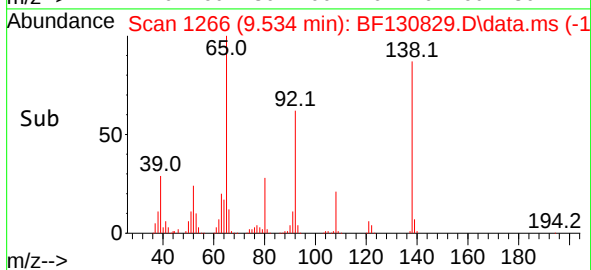
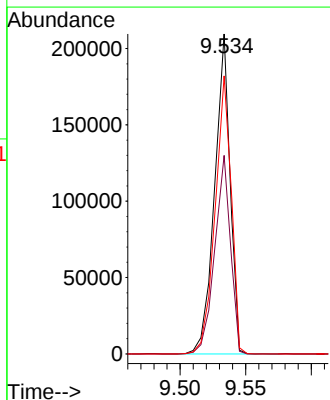
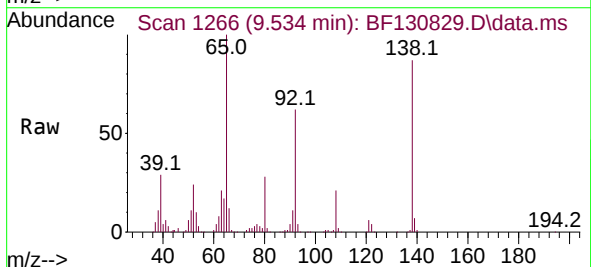
Manual Integrations
APPROVED

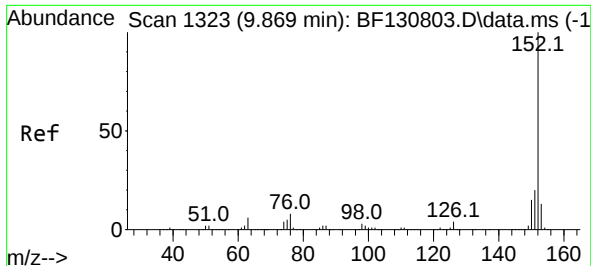
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#48
2-Nitroaniline
Concen: 44.118 ng
RT: 9.534 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

Tgt Ion: 65 Resp: 172694
Ion Ratio Lower Upper
65 100
92 62.0 50.1 75.1
138 86.9 69.2 103.8





#49

Acenaphthylene

Concen: 41.034 ng

RT: 9.857 min Scan# 1323

Delta R.T. 0.000 min

Lab File: BF130829.D

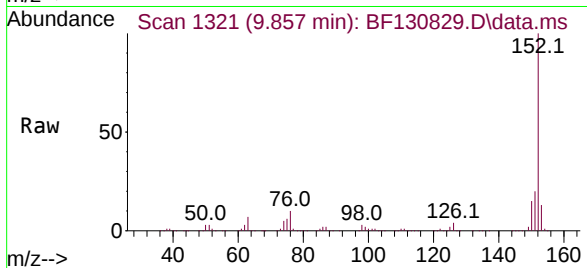
Acq: 28 Oct 2022 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 795981

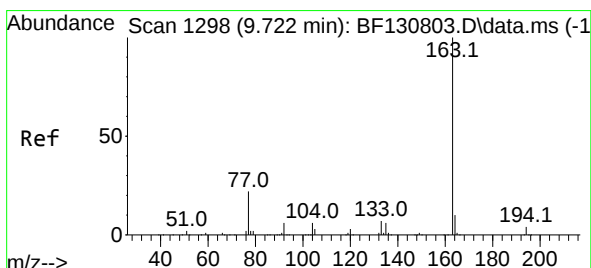
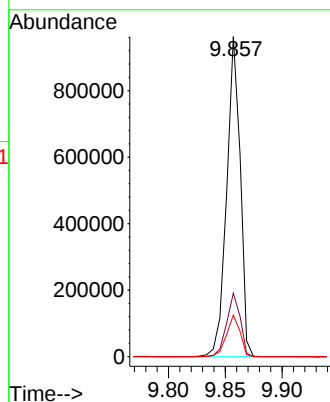
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	13.0	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#50

Dimethylphthalate

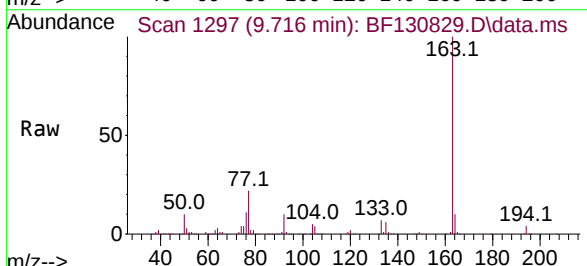
Concen: 40.677 ng

RT: 9.716 min Scan# 1297

Delta R.T. 0.000 min

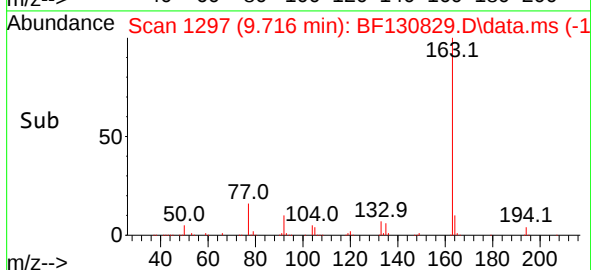
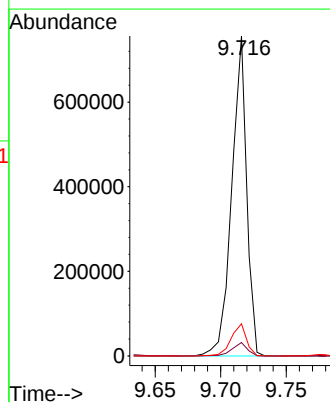
Lab File: BF130829.D

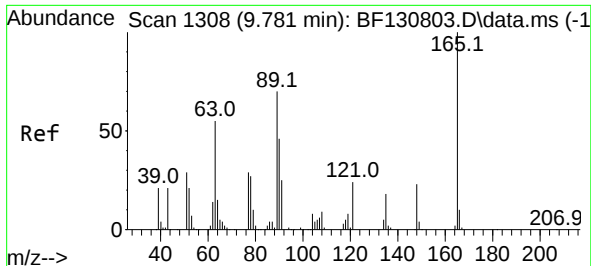
Acq: 28 Oct 2022 18:20



Tgt Ion:163 Resp: 600341

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.0	8.0	12.0





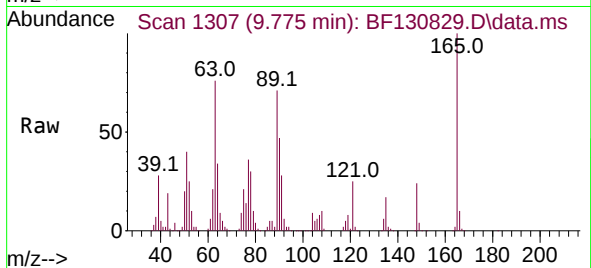
#51
2,6-Dinitrotoluene
Concen: 42.431 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

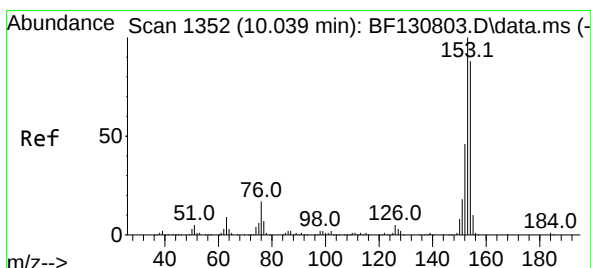
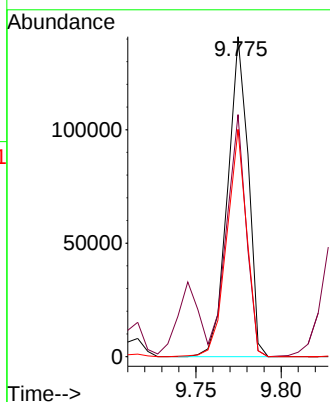
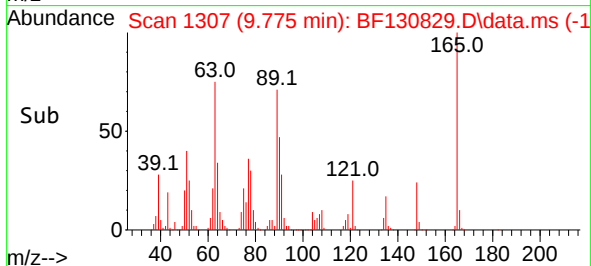


Tgt Ion:165 Resp: 118079
Ion Ratio Lower Upper
165 100
63 75.6 61.8 92.8
89 71.0 56.2 84.4

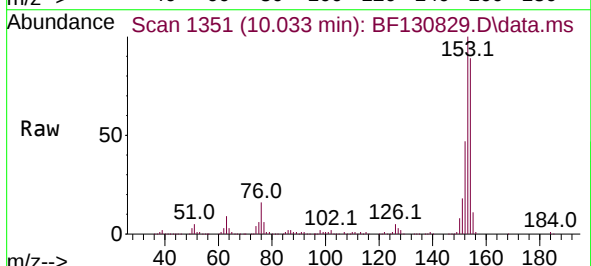
Manual Integrations

APPROVED

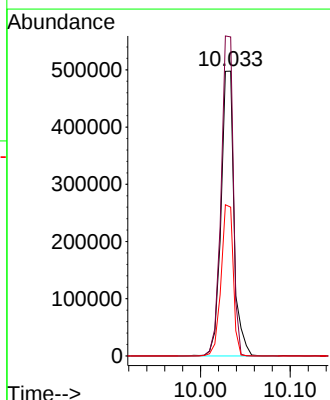
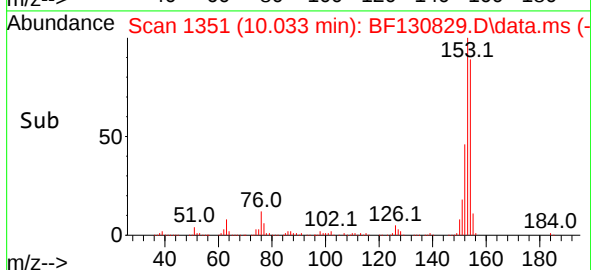
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

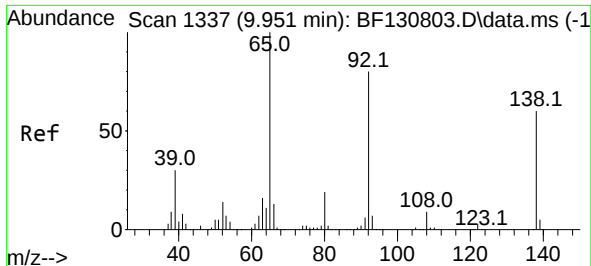


#52
Acenaphthene
Concen: 41.876 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20



Tgt Ion:154 Resp: 502299
Ion Ratio Lower Upper
154 100
153 112.0 90.5 135.7
152 52.2 42.0 63.0





#53
3-Nitroaniline
Concen: 49.427 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

Instrument :

BNA_F

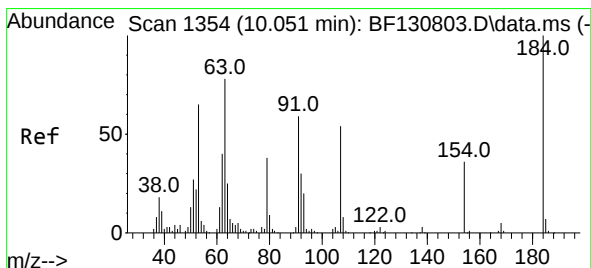
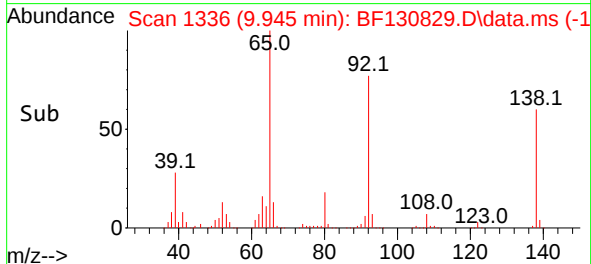
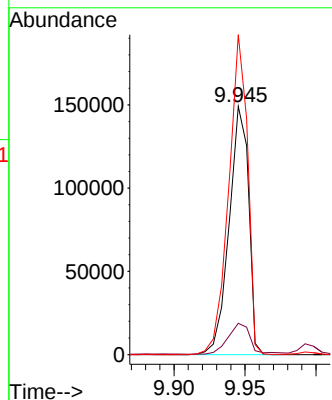
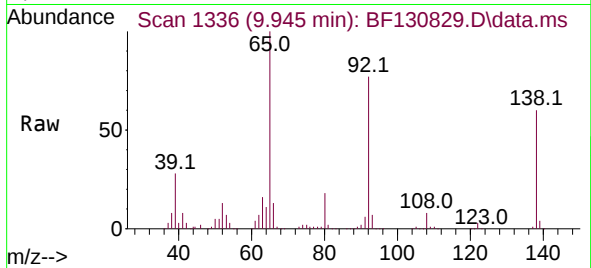
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 142086
Ion Ratio Lower Upper
138 100
108 12.6 12.7 19.1
92 128.9 107.8 161.8

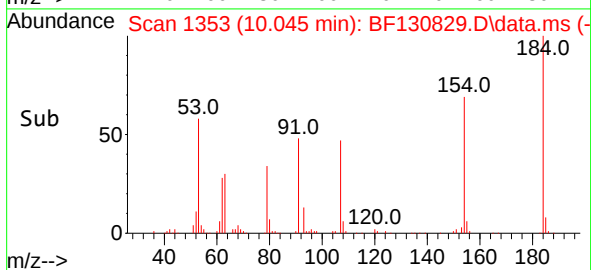
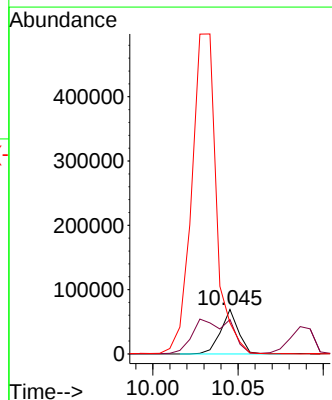
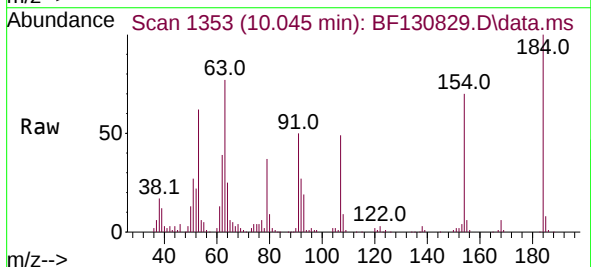
Manual Integrations
APPROVED

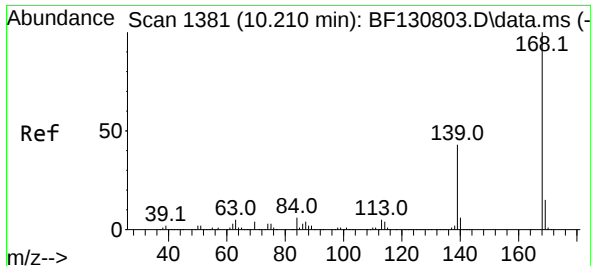
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#54
2,4-Dinitrophenol
Concen: 46.893 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

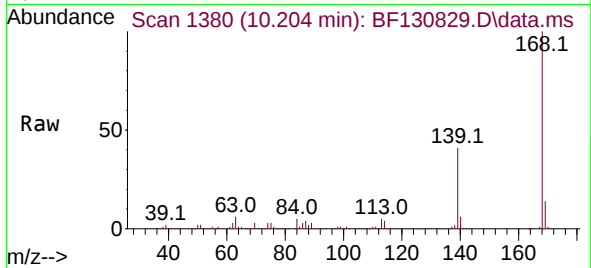
Tgt Ion:184 Resp: 49968
Ion Ratio Lower Upper
184 100
63 77.2 66.7 100.1
154 69.8 62.2 93.2





#55
Dibenzofuran
Concen: 40.724 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

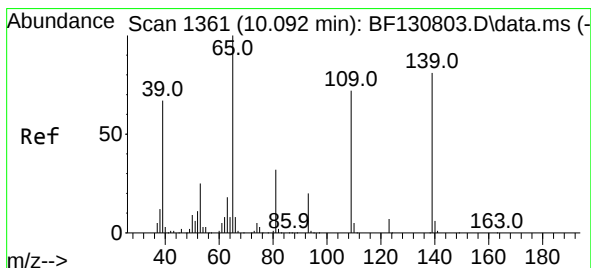
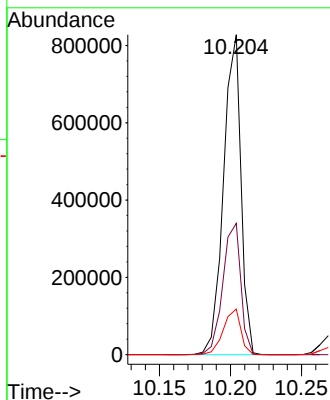
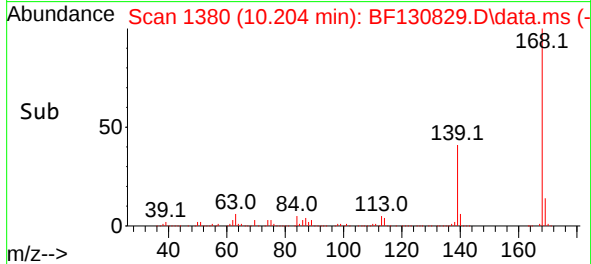
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 708050
Ion Ratio Lower Upper
168 100
139 41.0 34.3 51.5
169 14.2 11.9 17.9

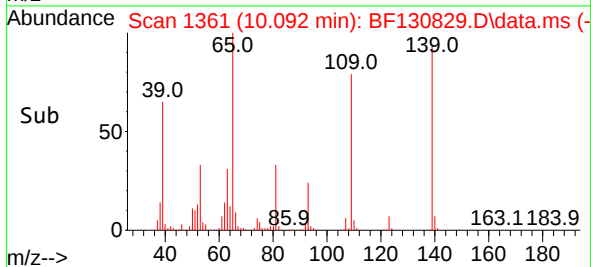
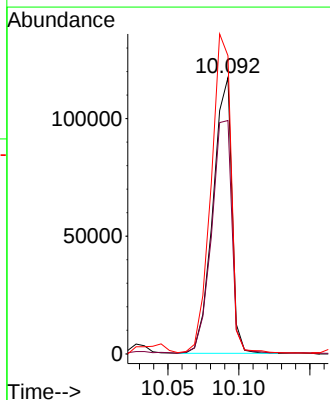
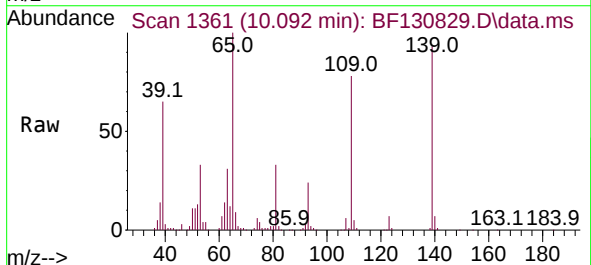
Manual Integrations
APPROVED

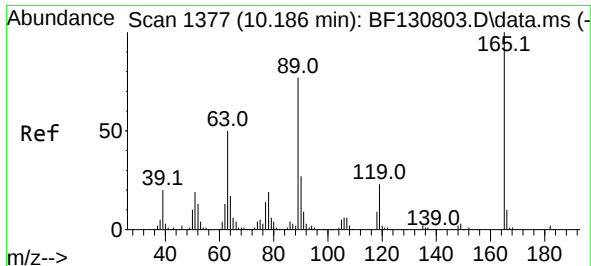
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#56
4-Nitrophenol
Concen: 47.648 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

Tgt Ion:139 Resp: 108455
Ion Ratio Lower Upper
139 100
109 84.5 69.3 109.3
65 107.9 105.3 145.3





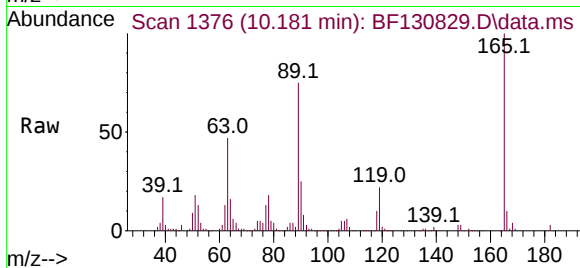
#57
2,4-Dinitrotoluene
Concen: 43.869 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

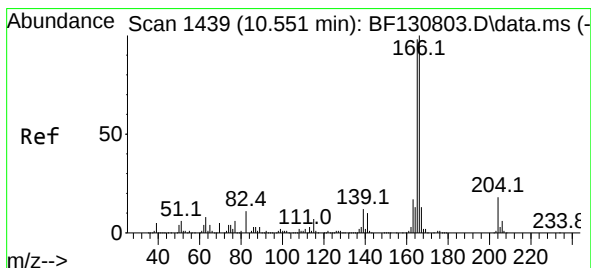
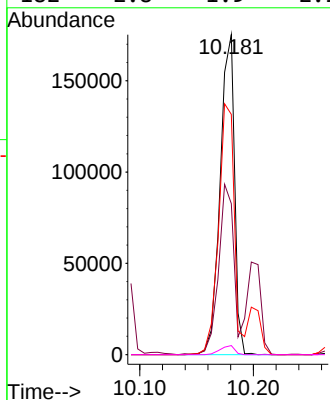
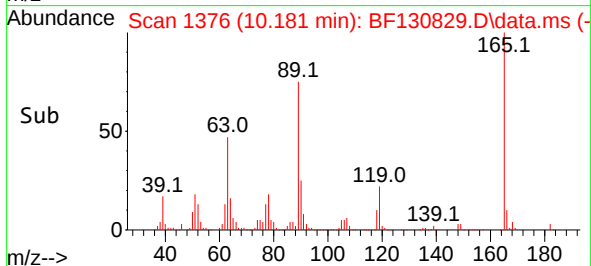


Tgt Ion:165 Resp: 153418
Ion Ratio Lower Upper
165 100
63 47.2 39.8 59.6
89 75.1 61.9 92.9
182 2.8 1.9 2.9

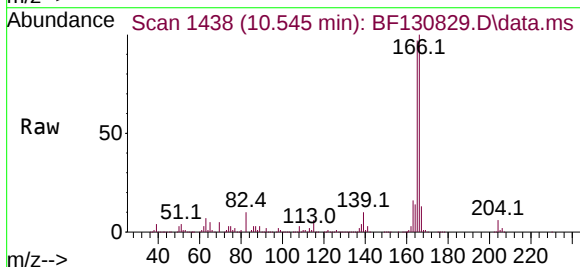
Manual Integrations

APPROVED

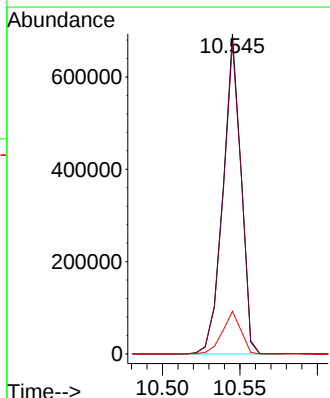
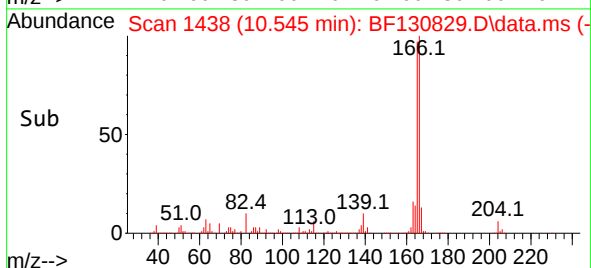
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

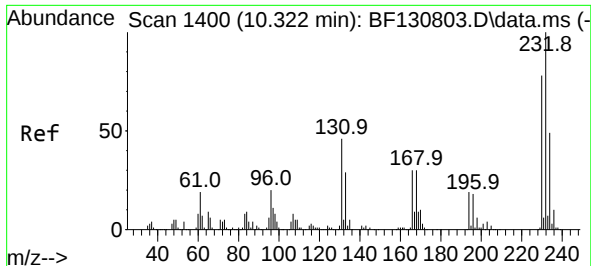


#58
Fluorene
Concen: 40.881 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20



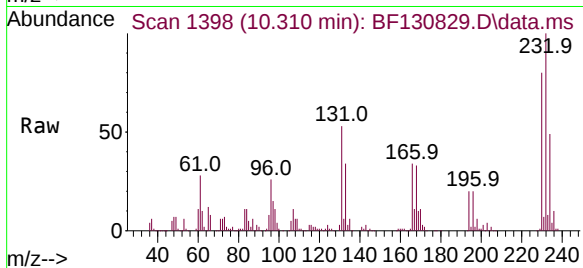
Tgt Ion:166 Resp: 559678
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.3 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.473 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

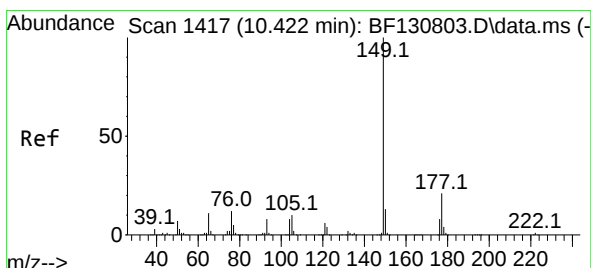
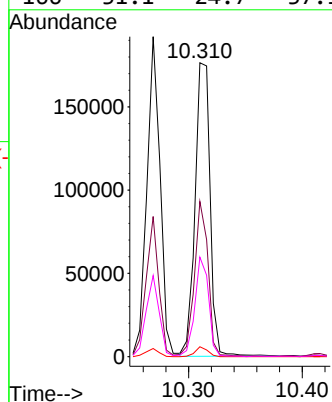
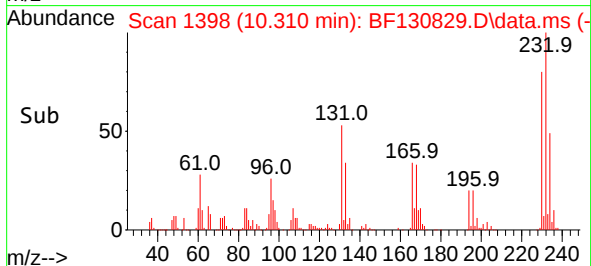
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



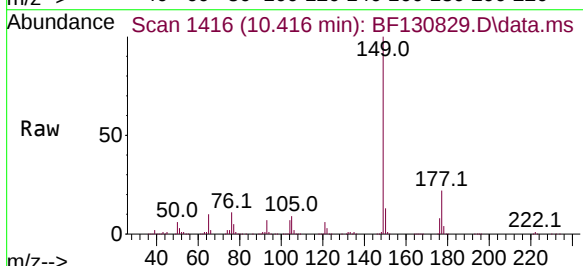
Tgt Ion:232 Resp: 162136
Ion Ratio Lower Upper
232 100
131 47.6 39.6 59.4
130 2.8 2.1 3.1
166 31.1 24.7 37.1

Manual Integrations
APPROVED

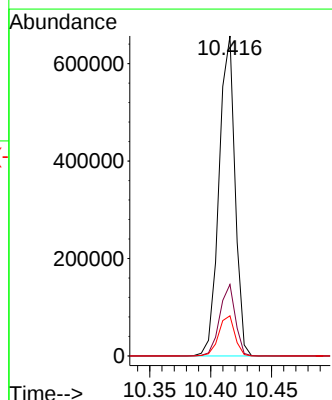
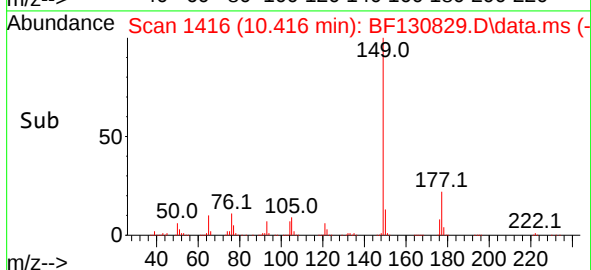
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

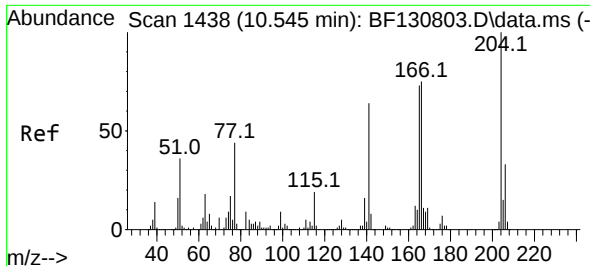


#60
Diethylphthalate
Concen: 41.271 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20



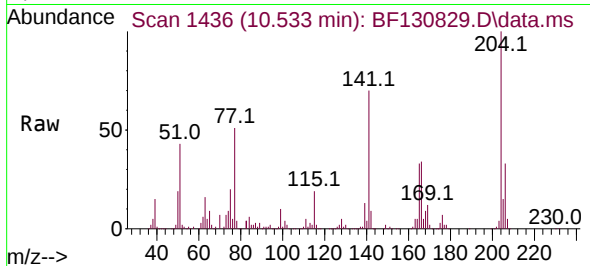
Tgt Ion:149 Resp: 599045
Ion Ratio Lower Upper
149 100
177 22.3 17.2 25.8
150 12.5 10.8 16.2





#61
4-Chlorophenyl-phenylether
Concen: 40.395 ng
RT: 10.533 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

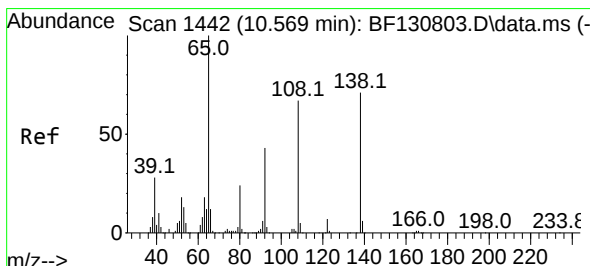
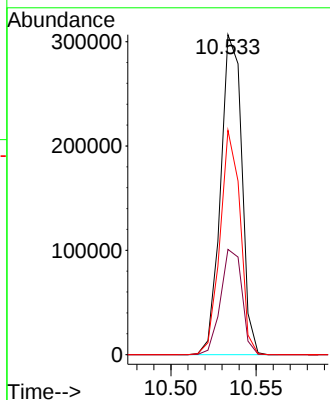
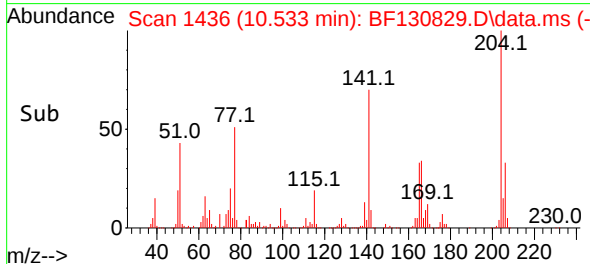
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 264560
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 70.1 51.3 76.9

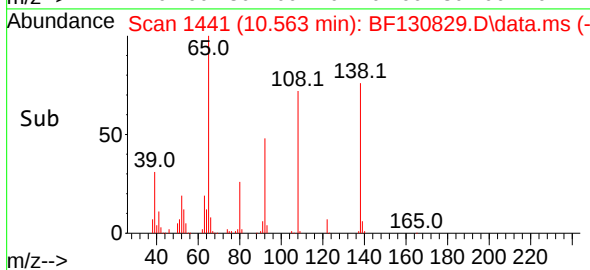
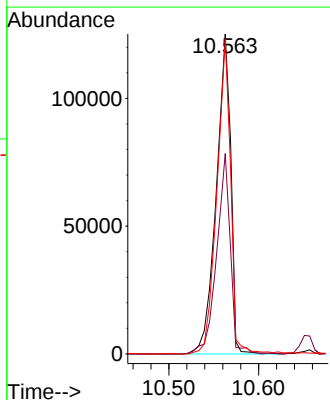
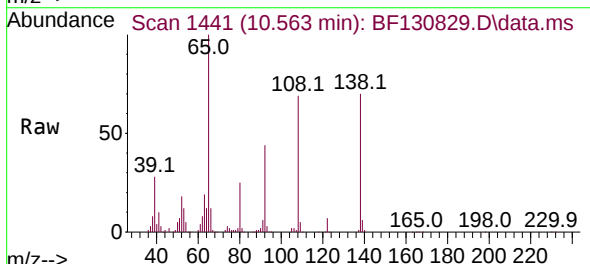
Manual Integrations
APPROVED

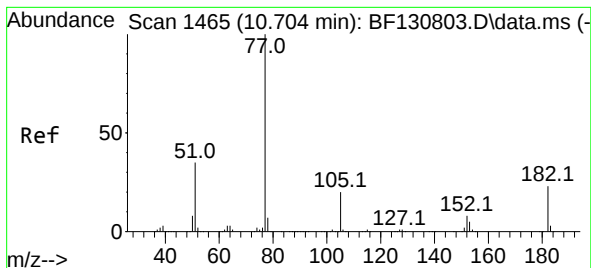
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#62
4-Nitroaniline
Concen: 48.525 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

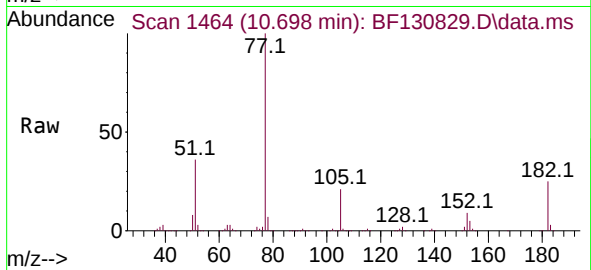
Tgt Ion:138 Resp: 141249
Ion Ratio Lower Upper
138 100
92 62.6 40.6 80.6
108 98.5 74.7 114.7





#63
Azobenzene
Concen: 40.793 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

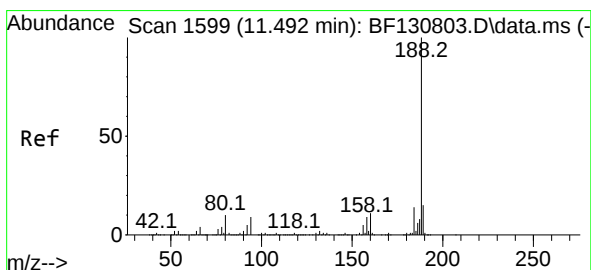
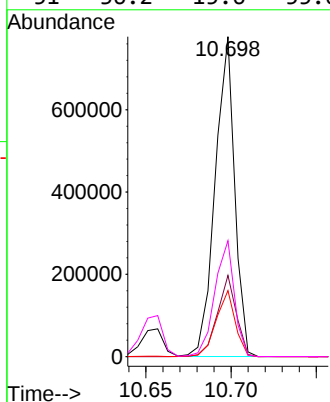
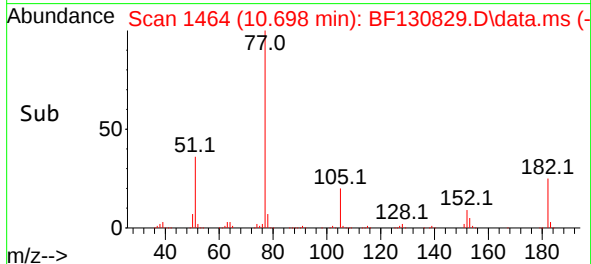
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



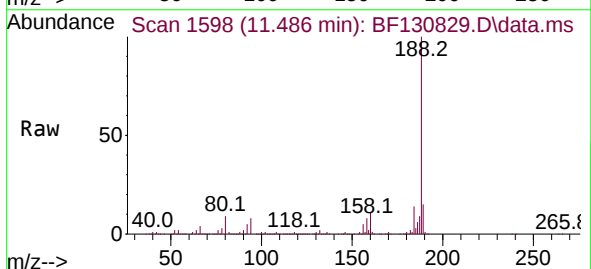
Tgt Ion: 77 Resp: 618084
Ion Ratio Lower Upper
77 100
182 25.4 2.6 42.6
105 20.6 0.0 40.0
51 36.2 15.6 55.6

Manual Integrations
APPROVED

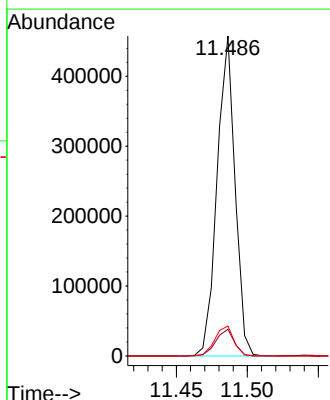
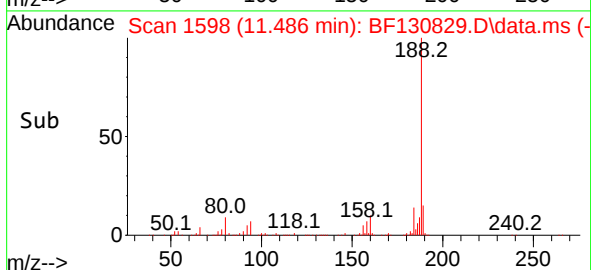
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

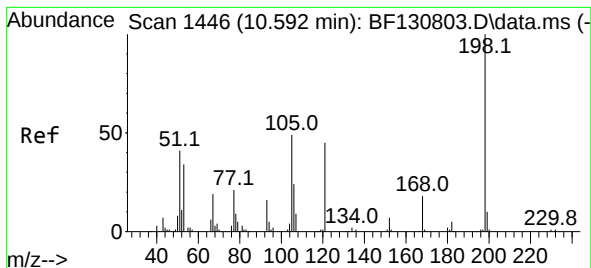


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20



Tgt Ion:188 Resp: 402689
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.2
80 9.3 8.0 12.0





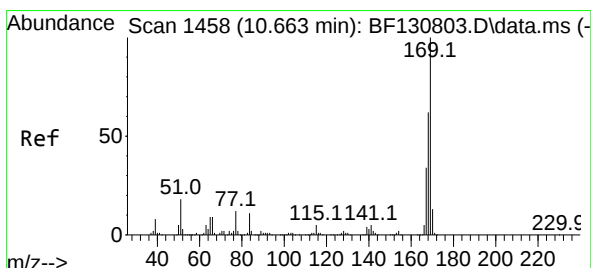
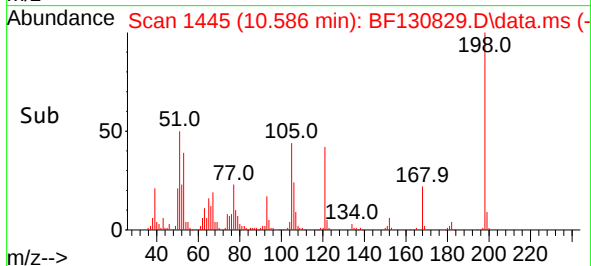
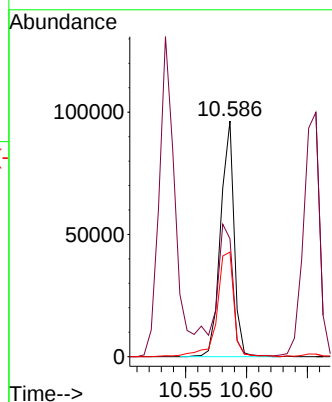
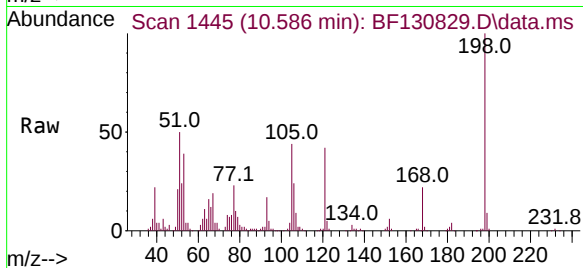
#65
4,6-Dinitro-2-methylphenol
Concen: 44.624 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 73976
Ion Ratio Lower Upper
198 100
51 50.0 39.0 79.0
105 44.4 30.6 70.6

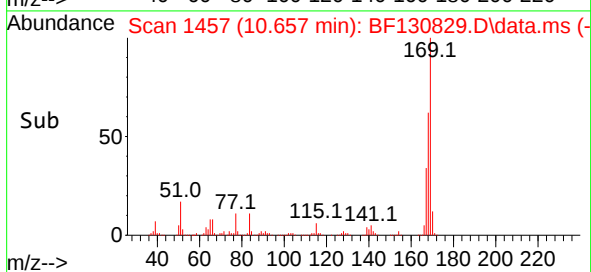
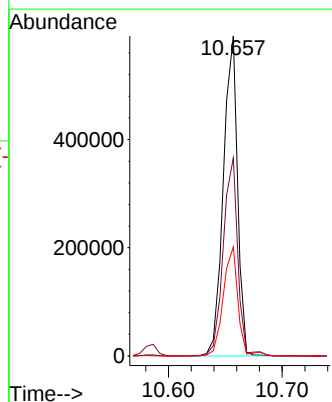
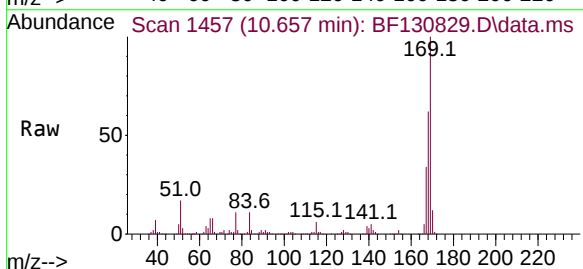
Manual Integrations
APPROVED

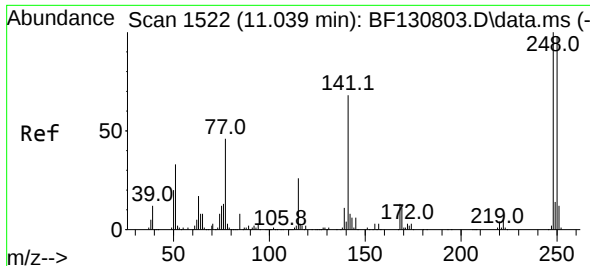
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#66
n-Nitrosodiphenylamine
Concen: 40.720 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

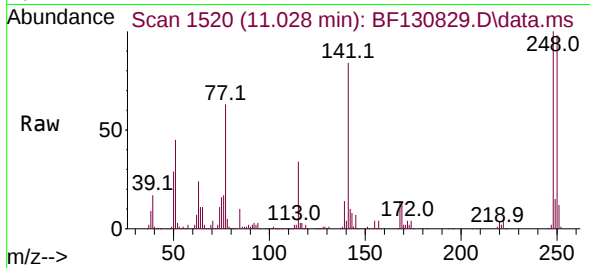
Tgt Ion:169 Resp: 511468
Ion Ratio Lower Upper
169 100
168 61.9 49.4 74.0
167 34.0 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 42.005 ng
RT: 11.028 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

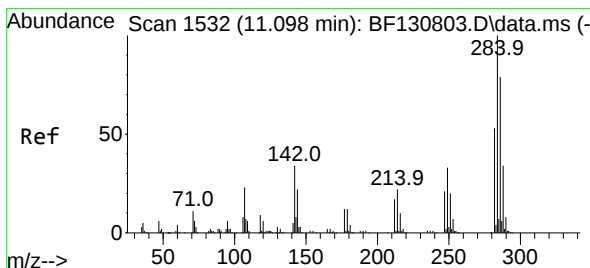
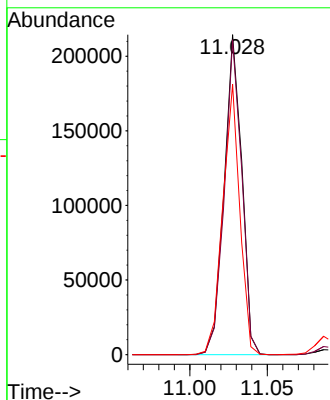
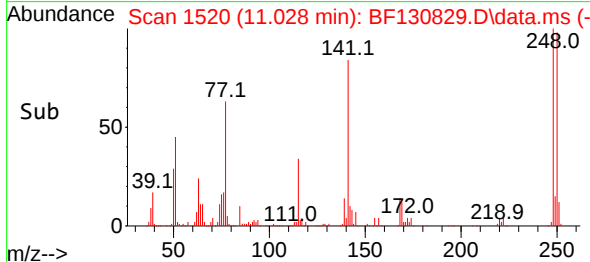
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



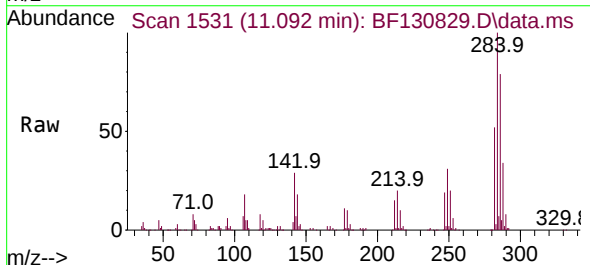
Tgt Ion:248 Resp: 170108
Ion Ratio Lower Upper
248 100
250 98.4 78.6 117.8
141 84.5 54.2 81.4

Manual Integrations
APPROVED

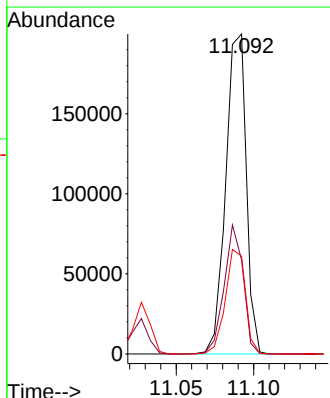
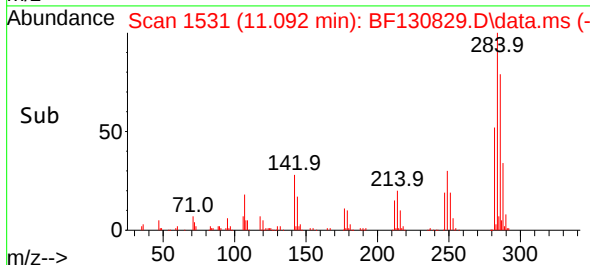
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

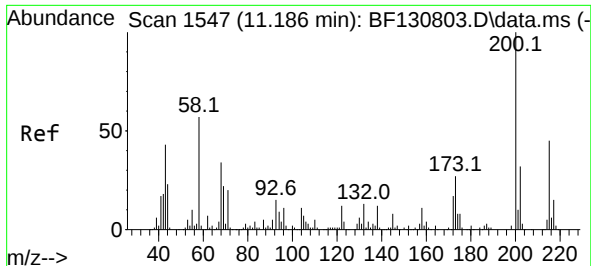


#68
Hexachlorobenzene
Concen: 41.315 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20



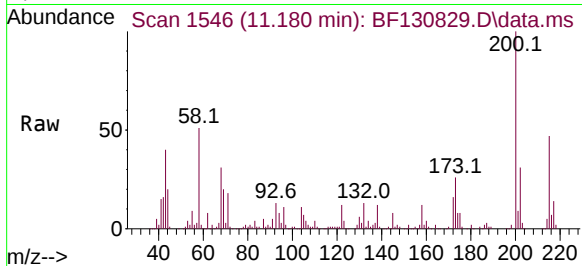
Tgt Ion:284 Resp: 184342
Ion Ratio Lower Upper
284 100
142 29.4 27.1 40.7
249 30.5 26.6 39.8





#69
Atrazine
Concen: 42.147 ng
RT: 11.180 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

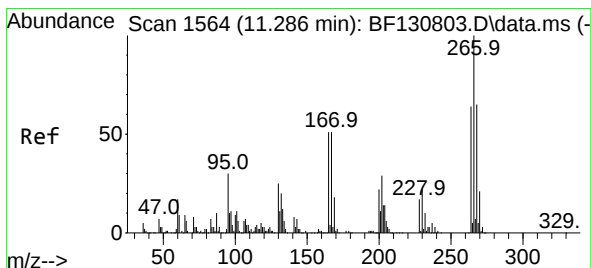
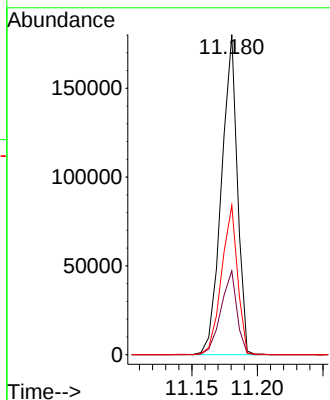
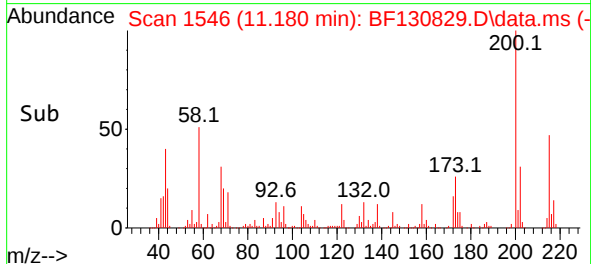
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



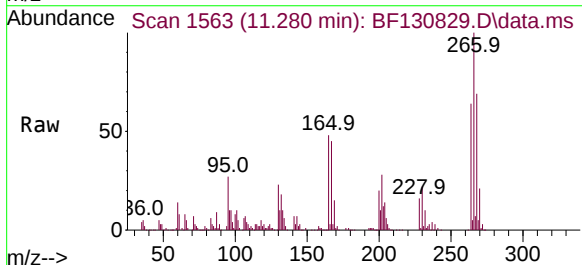
Tgt Ion:200 Resp: 152884
Ion Ratio Lower Upper
200 100
173 26.2 7.1 47.1
215 46.6 25.4 65.4

Manual Integrations
APPROVED

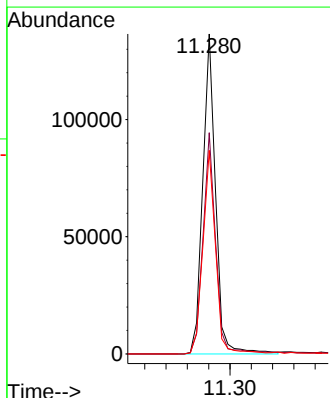
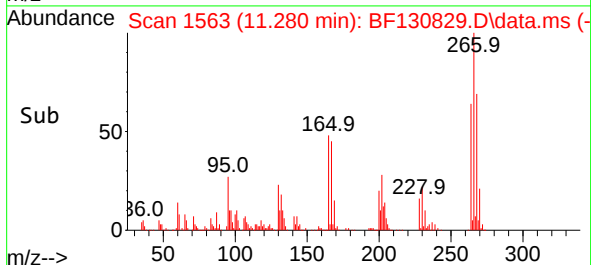
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

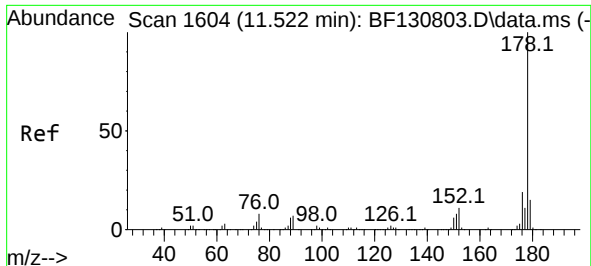


#70
Pentachlorophenol
Concen: 44.518 ng
RT: 11.280 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20



Tgt Ion:266 Resp: 113346
Ion Ratio Lower Upper
266 100
268 69.1 51.8 77.6
264 63.6 51.6 77.4





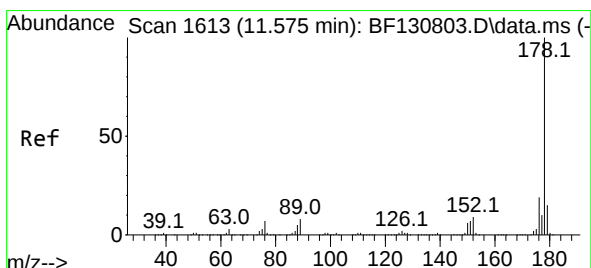
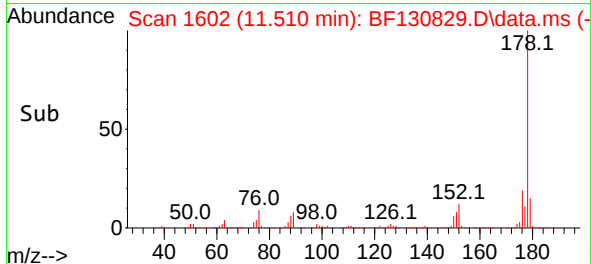
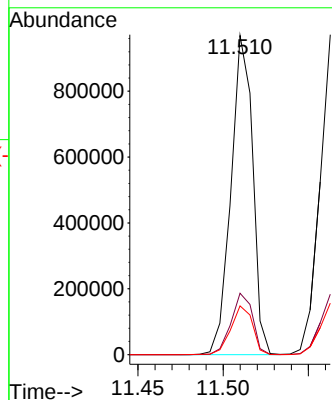
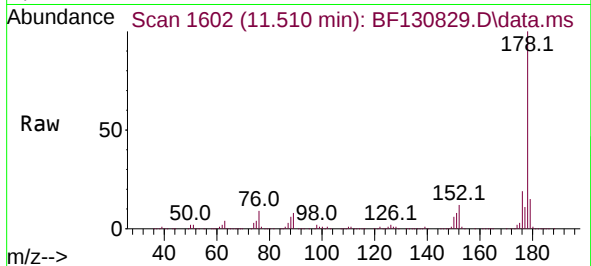
#71
Phenanthrene
Concen: 41.215 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 856622
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.3 12.2 18.2

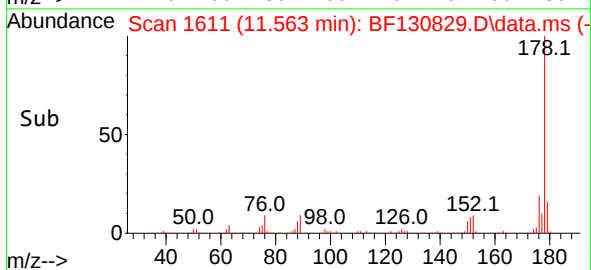
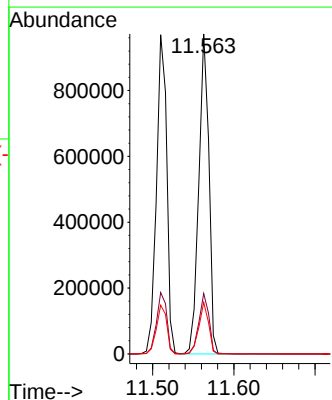
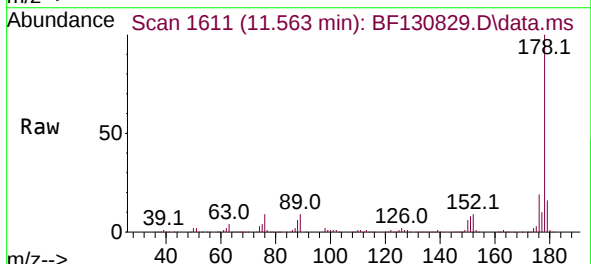
Manual Integrations
APPROVED

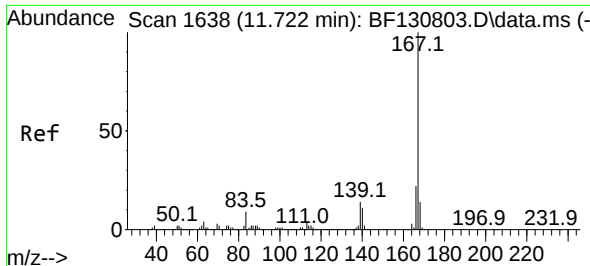
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#72
Anthracene
Concen: 40.706 ng
RT: 11.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

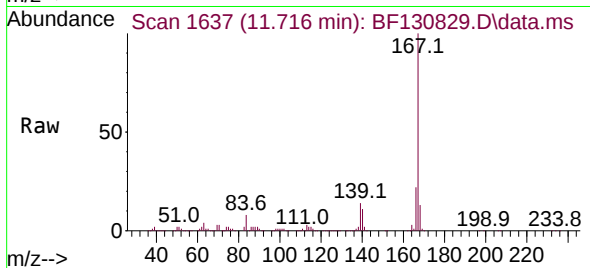
Tgt Ion:178 Resp: 834481
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 16.1 12.2 18.4





#73
 Carbazole
 Concen: 40.959 ng
 RT: 11.716 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BF130829.D
 Acq: 28 Oct 2022 18:20

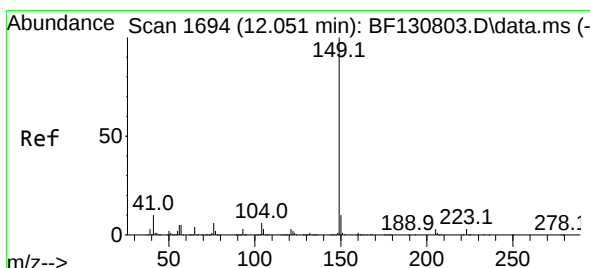
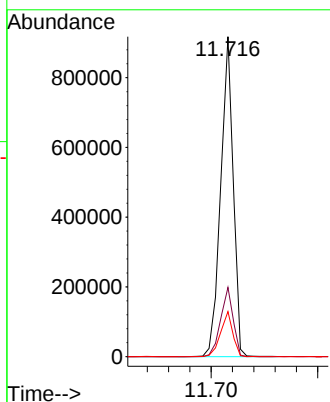
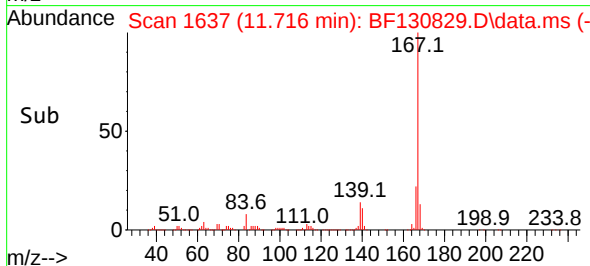
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



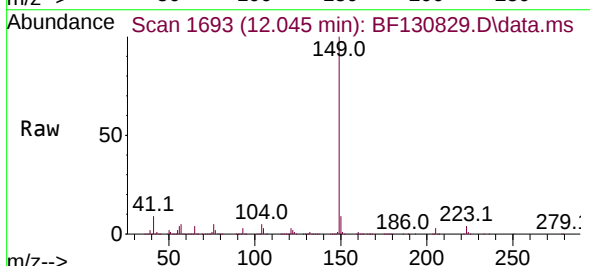
Tgt Ion:167 Resp: 751937
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 14.1 11.3 16.9

Manual Integrations
 APPROVED

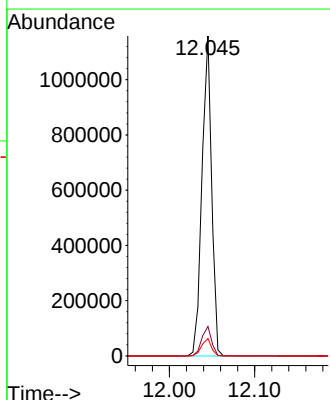
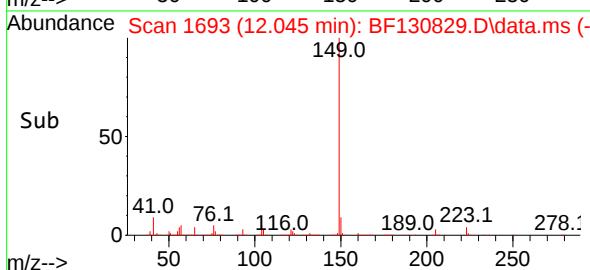
Reviewed By :Christian Giraldo 10/31/2022
 Supervised By :Jagrut Upadhyay 11/01/2022

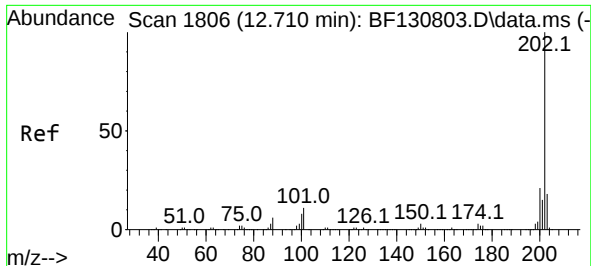


#74
 Di-n-butylphthalate
 Concen: 40.780 ng
 RT: 12.045 min Scan# 1693
 Delta R.T. 0.000 min
 Lab File: BF130829.D
 Acq: 28 Oct 2022 18:20



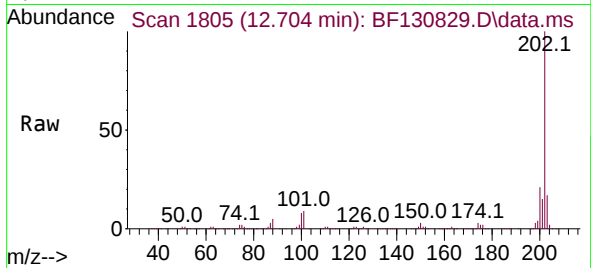
Tgt Ion:149 Resp: 909228
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 5.5 4.6 6.8





#75
Fluoranthene
Concen: 40.804 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

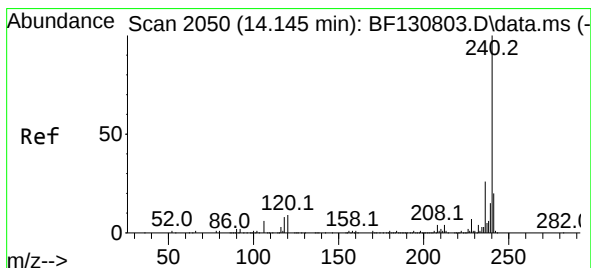
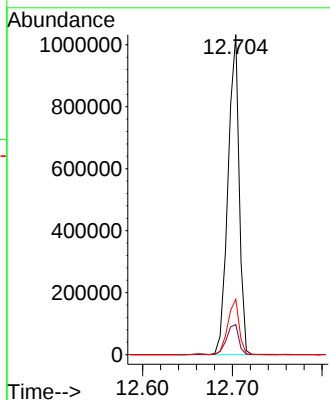
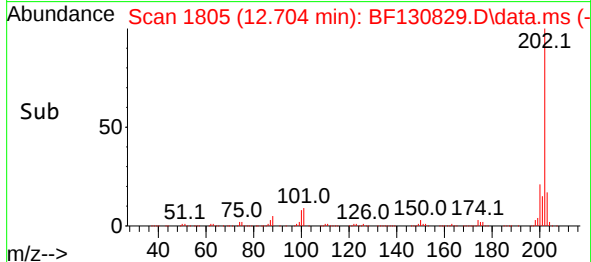
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



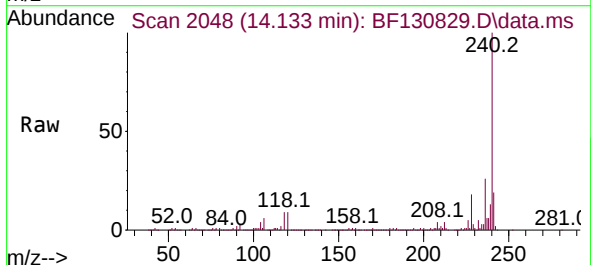
Tgt Ion:202 Resp: 901069
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.9
203 17.3 0.0 37.7

Manual Integrations
APPROVED

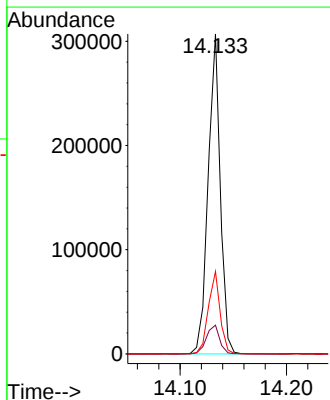
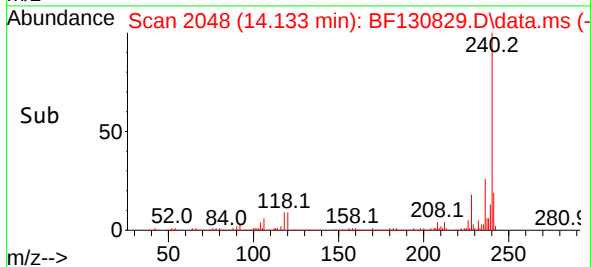
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

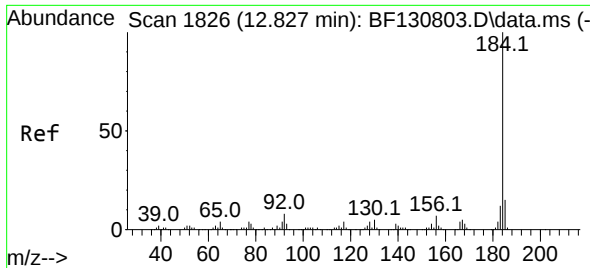


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20



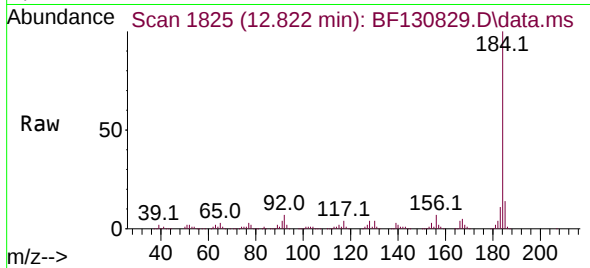
Tgt Ion:240 Resp: 242903
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.4
236 25.8 20.5 30.7





#77
Benzidine
Concen: 38.749 ng
RT: 12.822 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

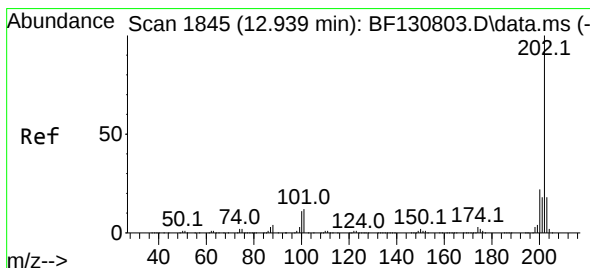
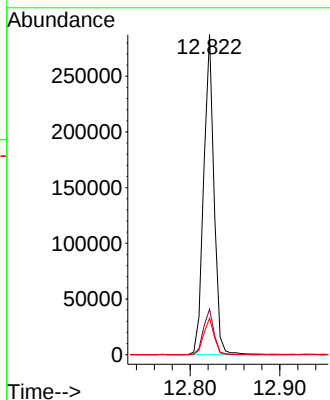
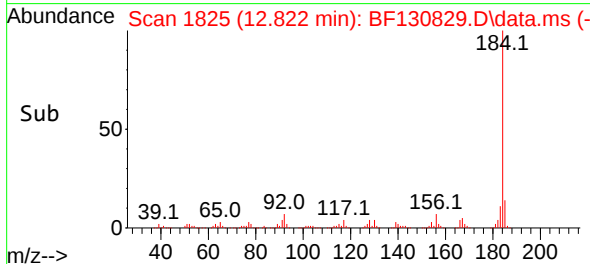
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



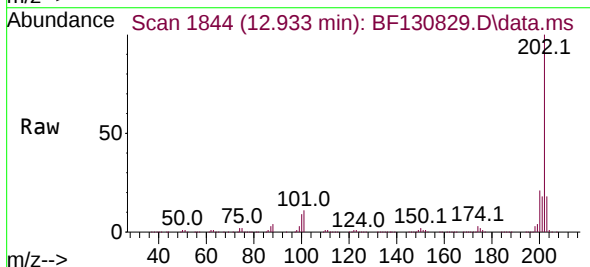
Tgt Ion:184 Resp: 228481
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.8
183 11.4 9.7 14.5

Manual Integrations
APPROVED

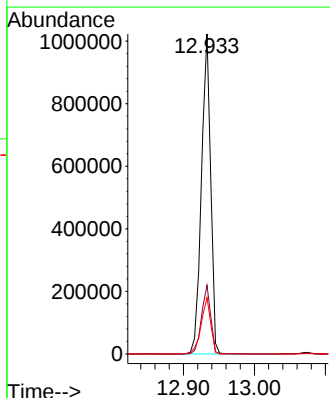
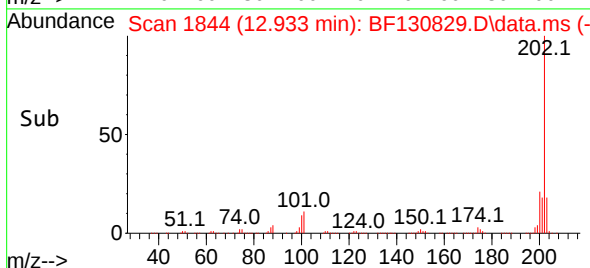
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

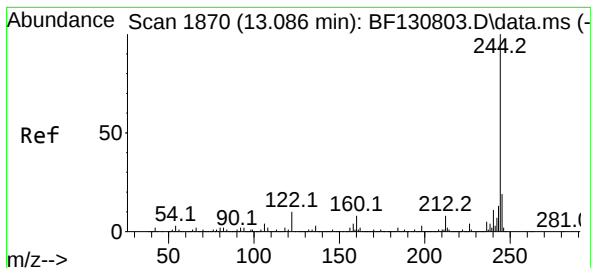


#78
Pyrene
Concen: 44.671 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20



Tgt Ion:202 Resp: 915445
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.6 14.5 21.7





#79

Terphenyl-d14

Concen: 88.088 ng

RT: 13.074 min Scan# 1868

Delta R.T. 0.000 min

Lab File: BF130829.D

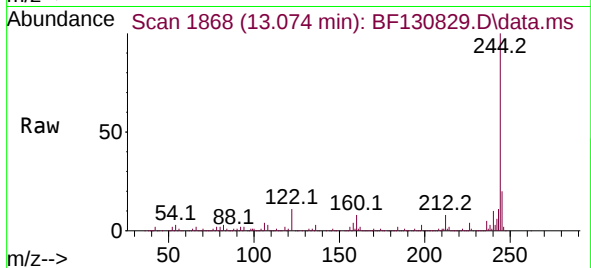
Acq: 28 Oct 2022 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 116766

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

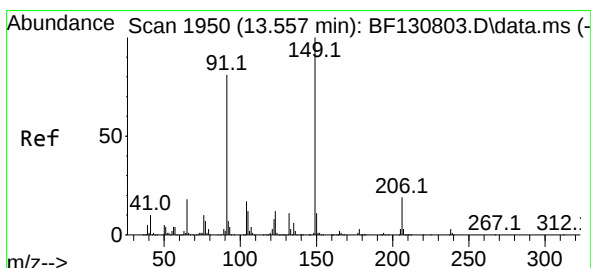
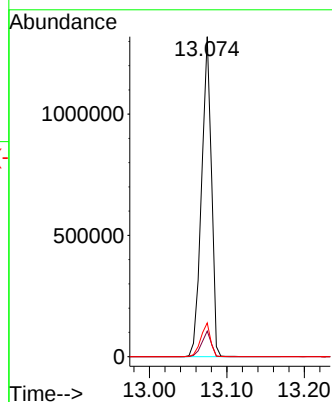
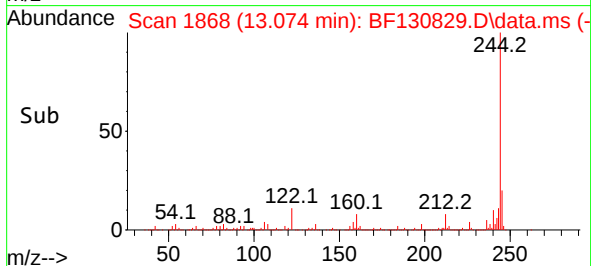
122 10.5 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#80

Butylbenzylphthalate

Concen: 45.851 ng

RT: 13.551 min Scan# 1949

Delta R.T. 0.000 min

Lab File: BF130829.D

Acq: 28 Oct 2022 18:20

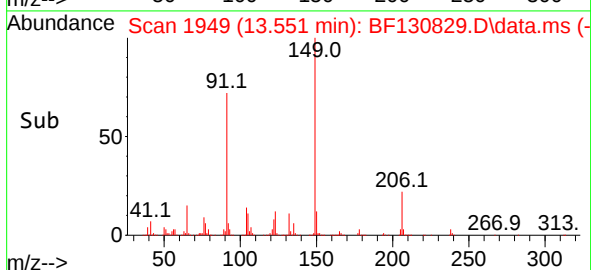
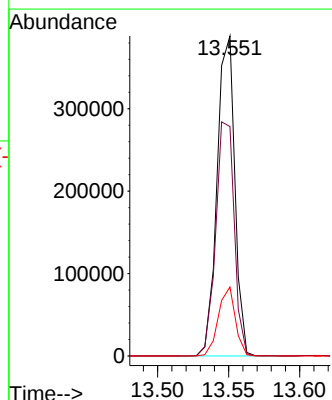
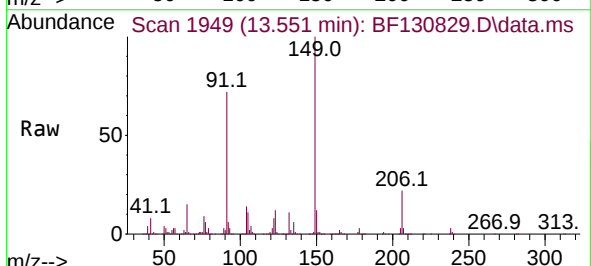
Tgt Ion:149 Resp: 338057

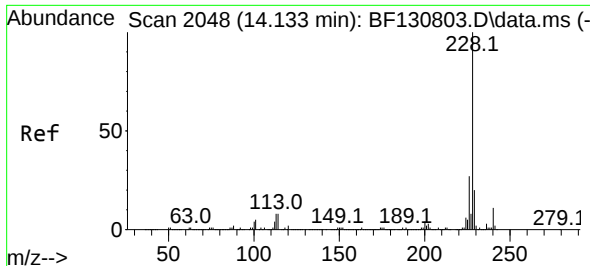
Ion Ratio Lower Upper

149 100

91 71.7 64.5 96.7

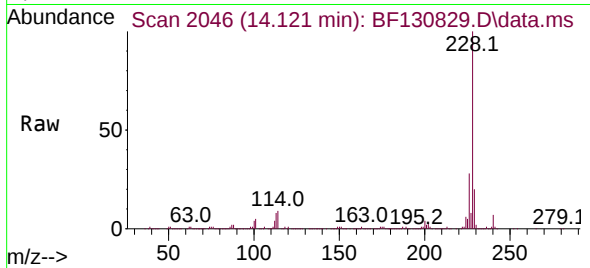
206 21.5 15.3 22.9





#81
Benzo(a)anthracene
Concen: 41.510 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

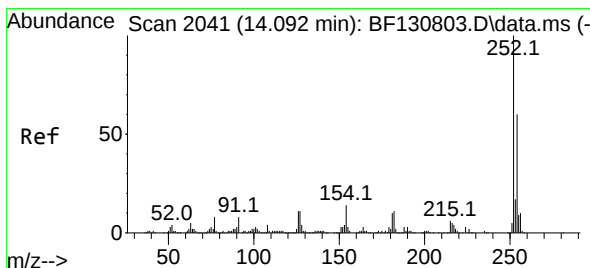
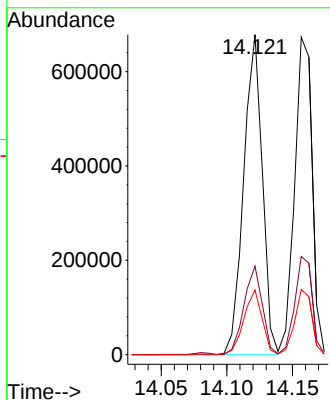
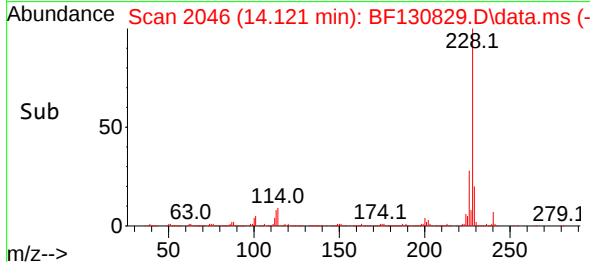
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



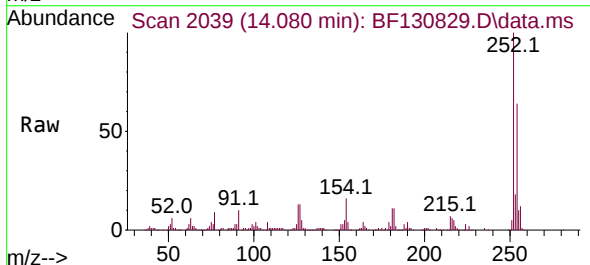
Tgt Ion:228 Resp: 668493
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.2
229 20.2 15.8 23.6

Manual Integrations
APPROVED

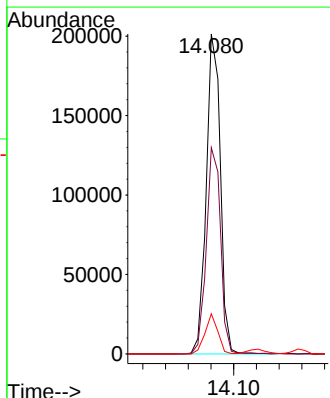
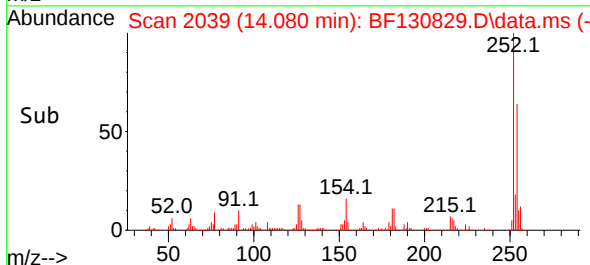
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

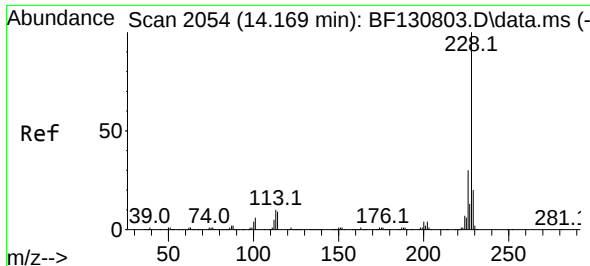


#82
3,3'-Dichlorobenzidine
Concen: 40.046 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20



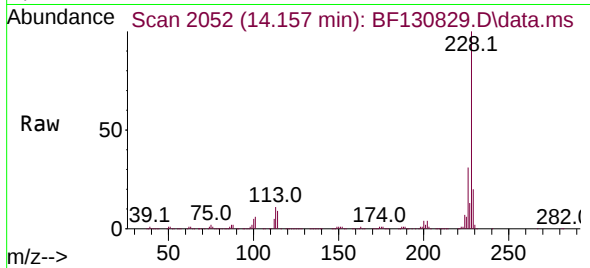
Tgt Ion:252 Resp: 174062
Ion Ratio Lower Upper
252 100
254 64.4 47.8 71.6
126 12.5 9.0 13.6





#83
Chrysene
Concen: 40.289 ng
RT: 14.157 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

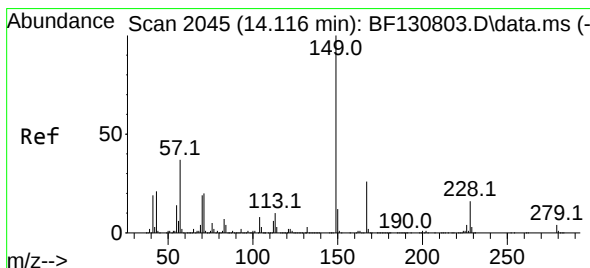
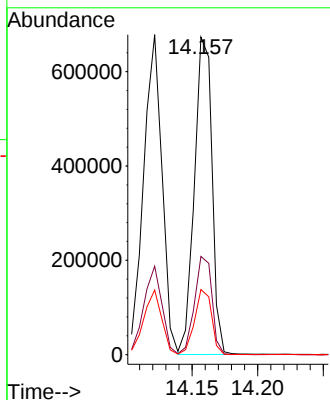
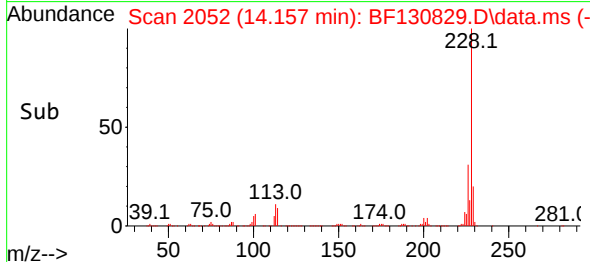
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 625852
Ion Ratio Lower Upper
228 100
226 30.9 23.9 35.9
229 20.5 15.8 23.6

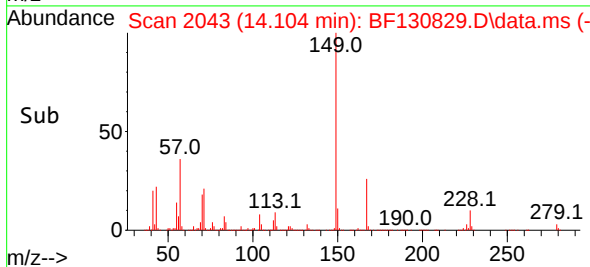
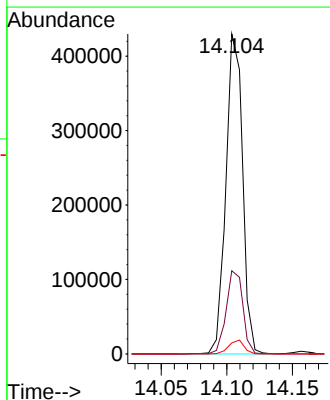
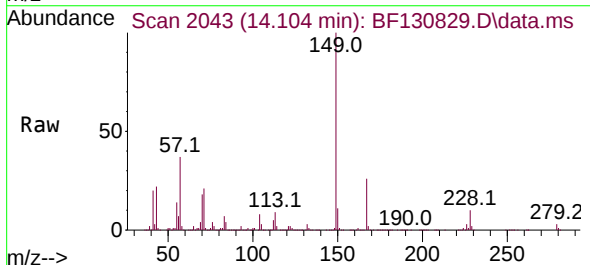
Manual Integrations
APPROVED

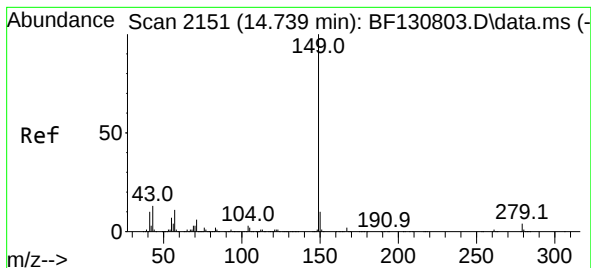
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.007 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

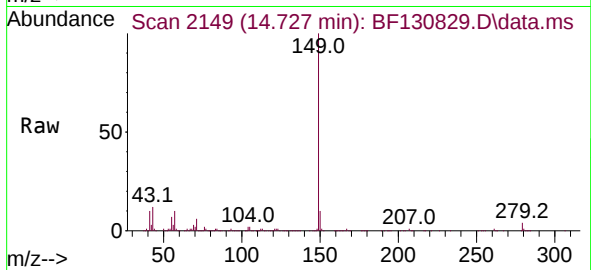
Tgt Ion:149 Resp: 381252
Ion Ratio Lower Upper
149 100
167 26.0 21.0 31.4
279 3.4 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 42.450 ng
RT: 14.727 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

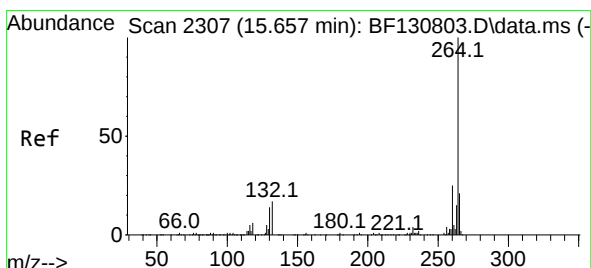
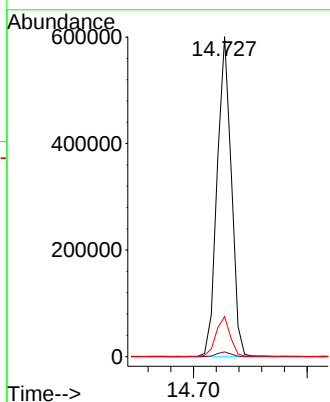
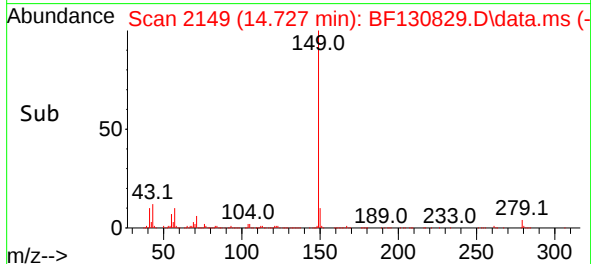
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 51937
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.5 10.2 15.2

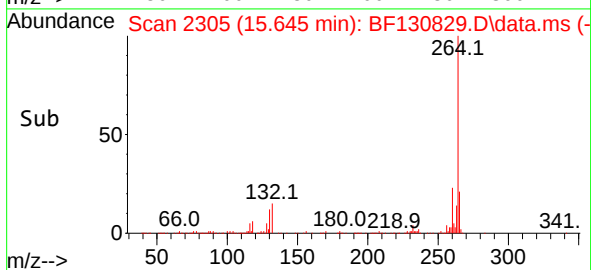
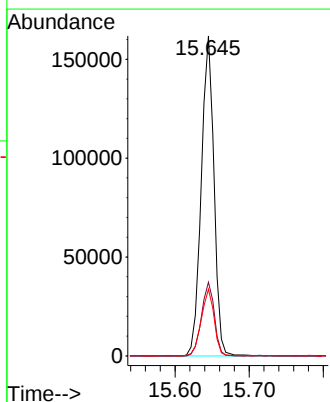
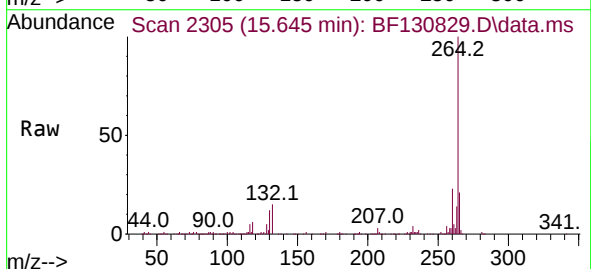
Manual Integrations
APPROVED

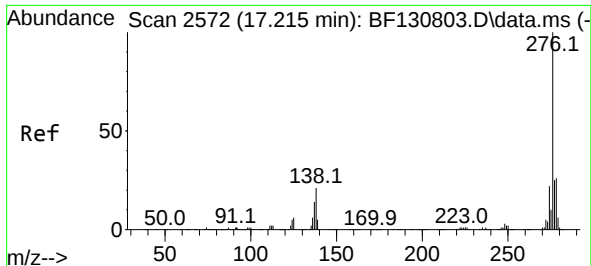
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

Tgt Ion:264 Resp: 192585
Ion Ratio Lower Upper
264 100
260 23.0 19.9 29.9
265 20.8 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.454 ng
RT: 17.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

Instrument :

BNA_F

ClientSampleId :

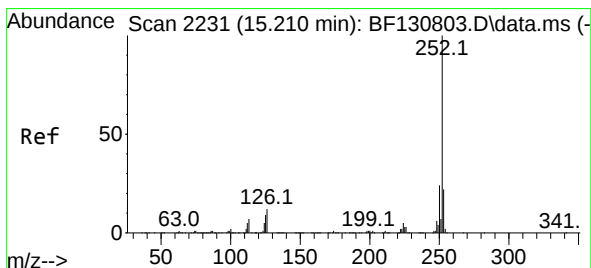
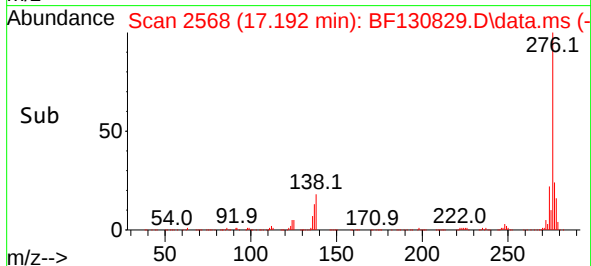
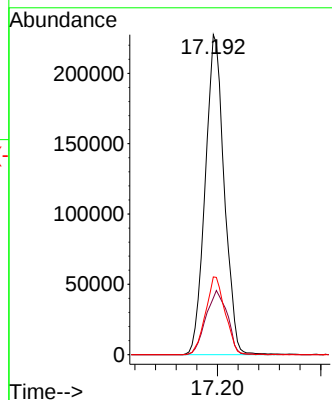
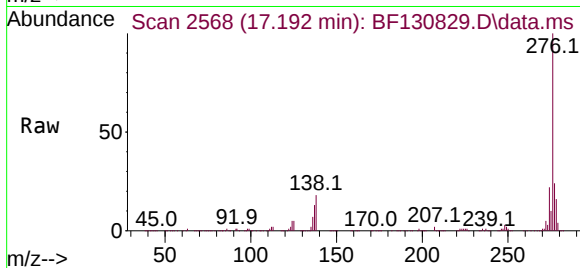
SSTDCCC040

Tgt Ion:276 Resp: 58131
Ion Ratio Lower Upper
276 100
138 22.6 19.1 28.7
277 25.0 20.1 30.1

Manual Integrations

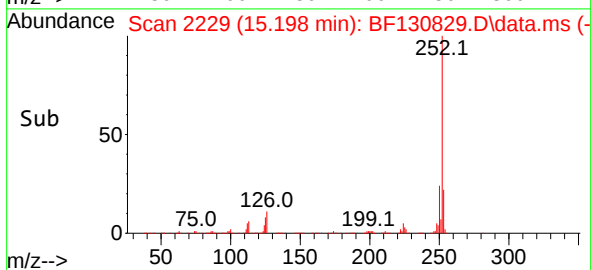
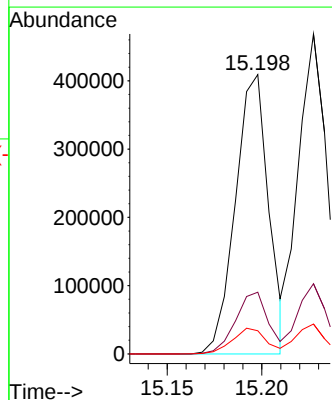
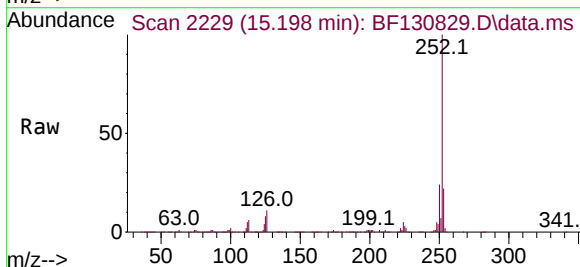
APPROVED

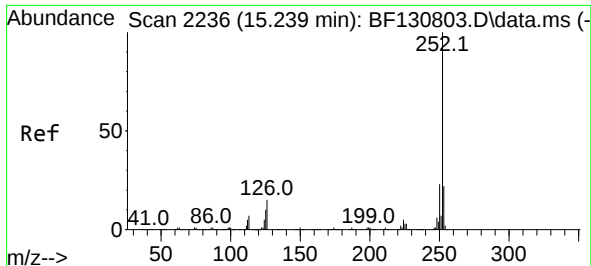
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#88
Benzo(b)fluoranthene
Concen: 40.041 ng
RT: 15.198 min Scan# 2229
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

Tgt Ion:252 Resp: 498487
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.3 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 40.172 ng

RT: 15.227 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF130829.D

Acq: 28 Oct 2022 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 48732

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

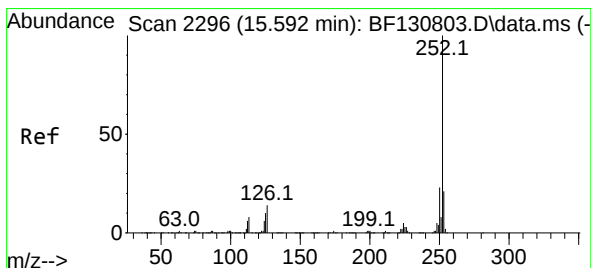
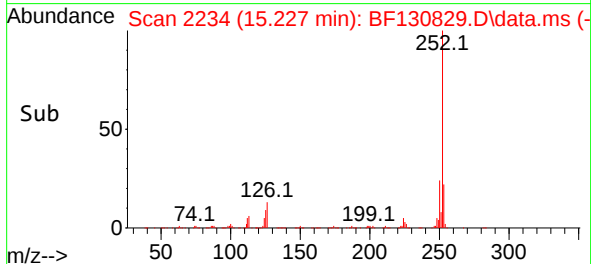
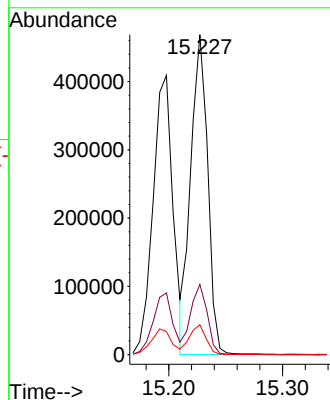
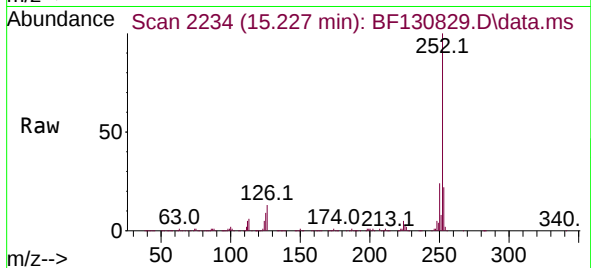
125 9.3 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#90

Benzo(a)pyrene

Concen: 41.490 ng

RT: 15.580 min Scan# 2294

Delta R.T. 0.000 min

Lab File: BF130829.D

Acq: 28 Oct 2022 18:20

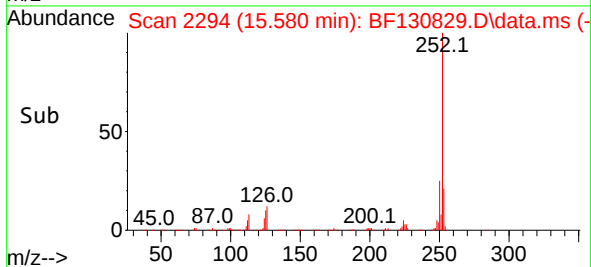
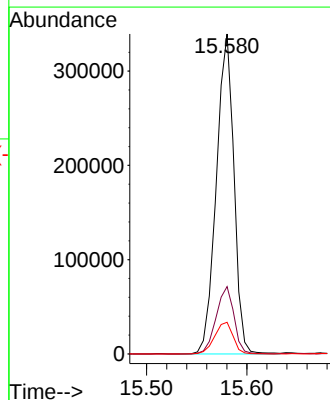
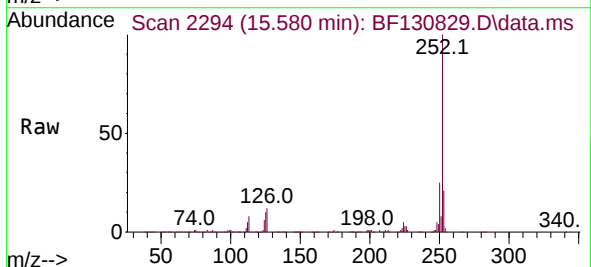
Tgt Ion:252 Resp: 415222

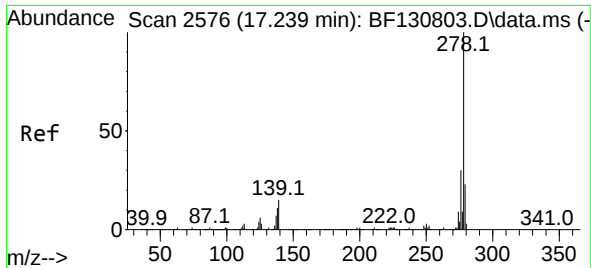
Ion Ratio Lower Upper

252 100

253 21.0 16.8 25.2

125 9.9 8.3 12.5





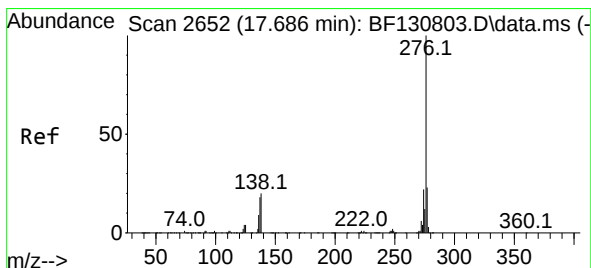
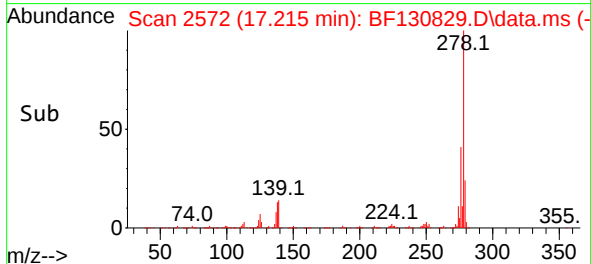
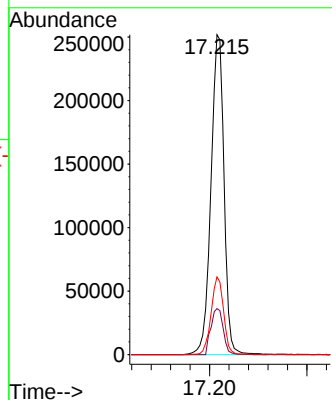
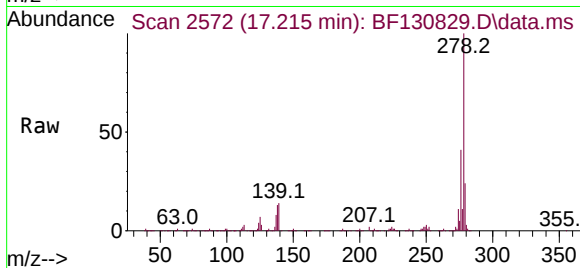
#91
Dibenzo(a,h)anthracene
Concen: 45.130 ng
RT: 17.215 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 470511
Ion Ratio Lower Upper
278 100
139 14.4 11.9 17.9
279 24.3 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#92
Benzo(g,h,i)perylene
Concen: 45.911 ng
RT: 17.668 min Scan# 2649
Delta R.T. 0.000 min
Lab File: BF130829.D
Acq: 28 Oct 2022 18:20

Tgt Ion:276 Resp: 488332
Ion Ratio Lower Upper
276 100
277 24.7 18.8 28.2
138 19.7 16.3 24.5

