

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110522\
 Data File : BF131015.D
 Acq On : 05 Nov 2022 12:32
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/07/2022
 Supervised By : Jagrut Upadhyay 11/07/2022

Quant Time: Nov 07 00:47:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 00:46:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	77307	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	312375	20.000	ng	0.00
39) Acenaphthene-d10	9.951	164	171704	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	322264	20.000	ng	0.00
76) Chrysene-d12	14.092	240	200770	20.000	ng	0.00
86) Perylene-d12	15.592	264	154989	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	328220	73.603	ng	0.00
7) Phenol-d6	6.528	99	426349	73.574	ng	0.00
23) Nitrobenzene-d5	7.475	82	460950	88.979	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	138910	96.105	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	862409	75.937	ng	0.00
79) Terphenyl-d14	13.033	244	927228	84.629	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	75156	37.591	ng	93
3) Pyridine	3.451	79	216367	38.638	ng	98
4) n-Nitrosodimethylamine	3.422	42	127097	40.429	ng	98
6) Aniline	6.569	93	268459m	37.465	ng	
8) 2-Chlorophenol	6.687	128	189333	38.114	ng	94
9) Benzaldehyde	6.457	77	144943	39.080	ng	95
10) Phenol	6.545	94	233726m	37.481	ng	
11) bis(2-Chloroethyl)ether	6.640	93	184523	37.958	ng	95
12) 1,3-Dichlorobenzene	6.845	146	213996	38.017	ng	99
13) 1,4-Dichlorobenzene	6.922	146	215037	37.635	ng	98
14) 1,2-Dichlorobenzene	7.075	146	201851	38.145	ng	98
15) Benzyl Alcohol	7.045	79	184415	37.426	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.181	45	321471	37.100	ng	96
17) 2-Methylphenol	7.151	107	166674	39.256	ng	98
18) Hexachloroethane	7.416	117	85002	41.163	ng	98
19) n-Nitroso-di-n-propyla...	7.322	70	150925	38.279	ng	96
20) 3+4-Methylphenols	7.310	107	210140	38.066	ng	# 79
22) Acetophenone	7.316	105	273298	36.085	ng	94
24) Nitrobenzene	7.492	77	232934	41.120	ng	96
25) Isophorone	7.728	82	399577	37.404	ng	97
26) 2-Nitrophenol	7.804	139	113642	50.637	ng	93
27) 2,4-Dimethylphenol	7.839	122	165676m	37.265	ng	
28) bis(2-Chloroethoxy)met...	7.939	93	234777	39.351	ng	99
29) 2,4-Dichlorophenol	8.045	162	176845	38.667	ng	97
30) 1,2,4-Trichlorobenzene	8.128	180	189846	38.602	ng	96
31) Naphthalene	8.216	128	607293	37.262	ng	99
32) Benzoic acid	7.957	122	109116m	36.688	ng	
33) 4-Chloroaniline	8.263	127	246177	38.226	ng	97
34) Hexachlorobutadiene	8.328	225	126667	38.799	ng	100
35) Caprolactam	8.639	113	55379	37.785	ng	96
36) 4-Chloro-3-methylphenol	8.739	107	203325	40.985	ng	97
37) 2-Methylnaphthalene	8.904	142	384544	37.511	ng	99
38) 1-Methylnaphthalene	9.004	142	365102	36.596	ng	99
40) 1,2,4,5-Tetrachloroben...	9.069	216	189138	38.844	ng	98
41) Hexachlorocyclopentadiene	9.051	237	84954	33.206	ng	100
43) 2,4,6-Trichlorophenol	9.181	196	138971	41.074	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	150499	41.633	ng	97
46) 1,1'-Biphenyl	9.369	154	473991	38.747	ng	100
47) 2-Chloronaphthalene	9.398	162	381465	38.888	ng	97
48) 2-Nitroaniline	9.492	65	142033	45.286	ng	99
49) Acenaphthylene	9.816	152	571583	36.874	ng	99
50) Dimethylphthalate	9.675	163	464011	39.344	ng	99
51) 2,6-Dinitrotoluene	9.733	165	102105	45.686	ng	96
52) Acenaphthene	9.986	154	390642m	40.755	ng	
53) 3-Nitroaniline	9.910	138	111238	48.425	ng	# 87
54) 2,4-Dinitrophenol	10.010	184	47748	53.256	ng	95
55) Dibenzofuran	10.157	168	535169	38.520	ng	99
56) 4-Nitrophenol	10.063	139	78595	43.211	ng	92
57) 2,4-Dinitrotoluene	10.139	165	142108	50.261	ng	# 94
58) Fluorene	10.504	166	427531	39.080	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	121578	40.794	ng	95
60) Diethylphthalate	10.369	149	457712	39.462	ng	98
61) 4-Chlorophenyl-phenyle...	10.492	204	209462	40.023	ng	97
62) 4-Nitroaniline	10.522	138	113118	48.631	ng	97
63) Azobenzene	10.657	77	464955	38.402	ng	96
65) 4,6-Dinitro-2-methylph...	10.551	198	76930	55.613	ng	86
66) n-Nitrosodiphenylamine	10.616	169	393588	39.155	ng	99
67) 4-Bromophenyl-phenylether	10.986	248	131417	40.550	ng	95
68) Hexachlorobenzene	11.051	284	146643	41.068	ng	# 91
69) Atrazine	11.139	200	113048	38.943	ng	98
70) Pentachlorophenol	11.245	266	80184	39.353	ng	96
71) Phenanthrene	11.469	178	618540	37.187	ng	100
72) Anthracene	11.522	178	619250	37.746	ng	99
73) Carbazole	11.674	167	540063	36.759	ng	100
74) Di-n-butylphthalate	12.004	149	719596	40.329	ng	98
75) Fluoranthene	12.663	202	678659	38.402	ng	98
77) Benzidine	12.780	184	150828	30.947	ng	98
78) Pyrene	12.892	202	671685	39.654	ng	99
80) Butylbenzylphthalate	13.504	149	279889	45.929	ng	96
81) Benzo(a)anthracene	14.080	228	528684	39.718	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	143121	39.838	ng	93
83) Chrysene	14.121	228	506798	39.472	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	336216	45.886	ng	99
85) Di-n-octyl phthalate	14.680	149	472258	46.700	ng	98
87) Indeno(1,2,3-cd)pyrene	17.115	276	430587	41.835	ng	98
88) Benzo(b)fluoranthene	15.151	252	389843	38.911	ng	98
89) Benzo(k)fluoranthene	15.180	252	386955	39.636	ng	97
90) Benzo(a)pyrene	15.527	252	324234	40.257	ng	98
91) Dibenzo(a,h)anthracene	17.133	278	362140	43.161	ng	98
92) Benzo(g,h,i)perylene	17.580	276	361575	42.240	ng	97

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

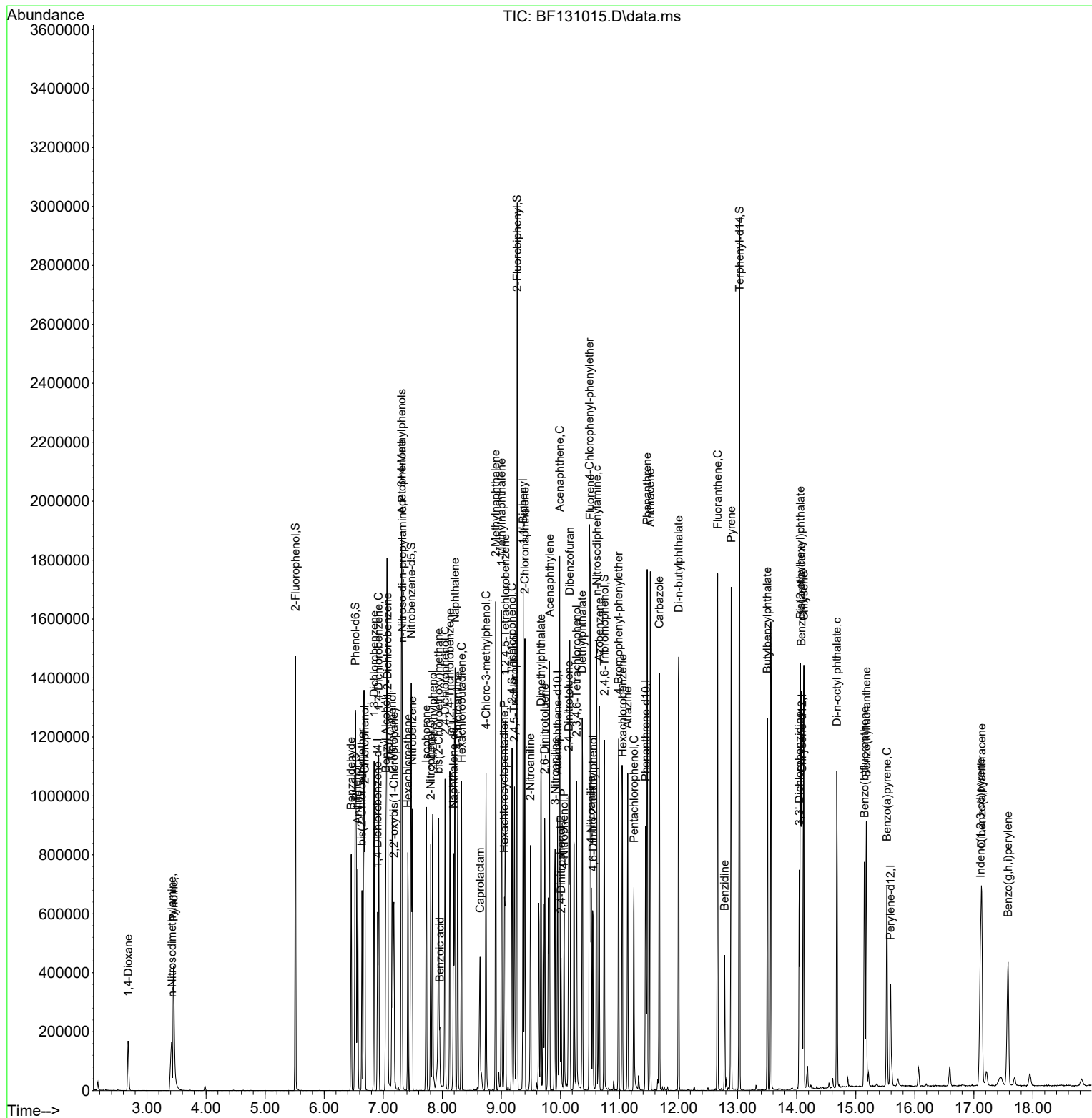
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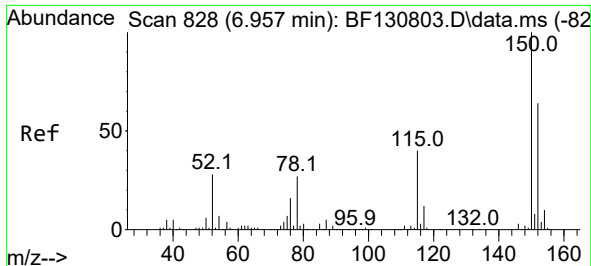
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131015.D
 Acq: 05 Nov 2022 12:32

Instrument :

BNA_F

ClientSampleId :

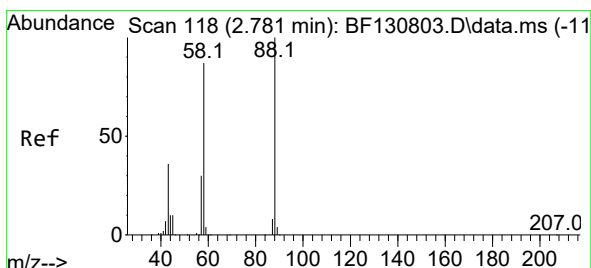
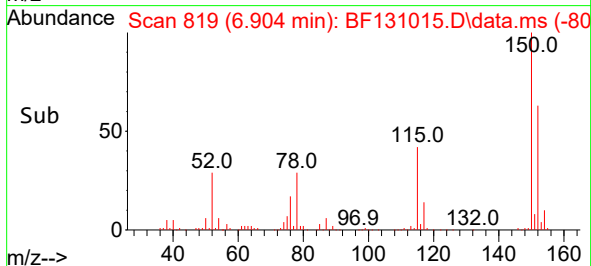
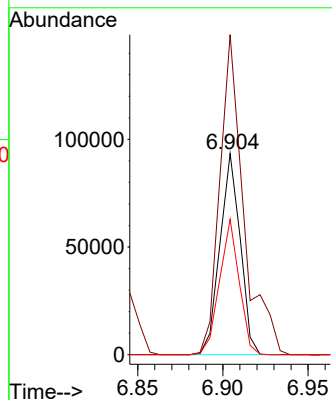
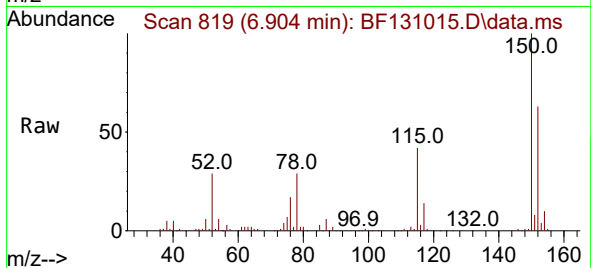
SSTDCCC040

Tgt Ion:152 Resp: 7730
 Ion Ratio Lower Upper
 152 100
 150 159.2 124.1 186.1
 115 67.4 50.1 75.1

Manual Integrations

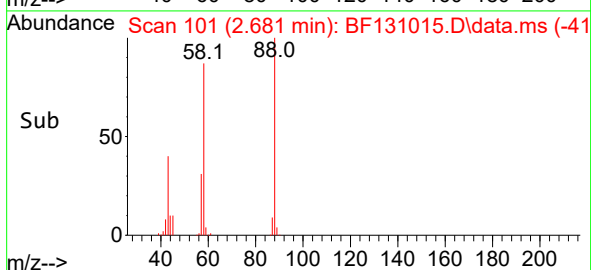
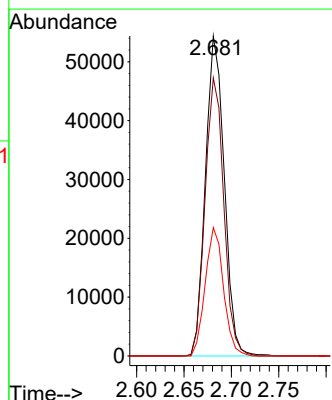
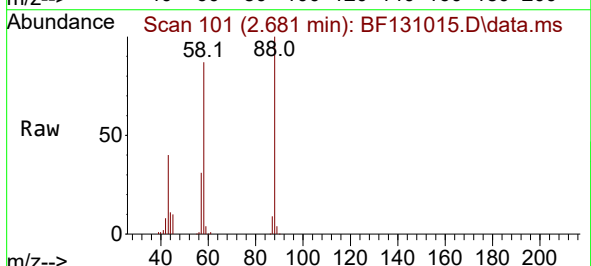
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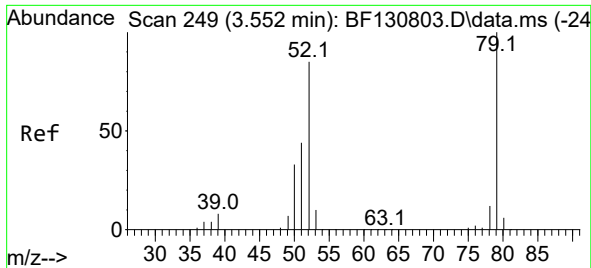
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#2
 1,4-Dioxane
 Concen: 37.591 ng
 RT: 2.681 min Scan# 101
 Delta R.T. 0.000 min
 Lab File: BF131015.D
 Acq: 05 Nov 2022 12:32

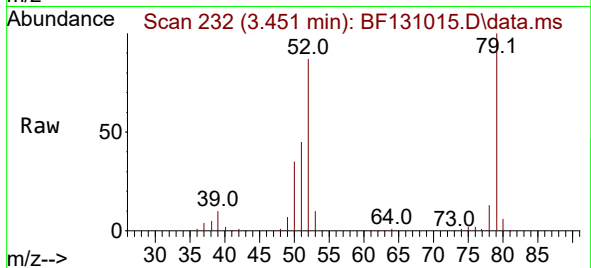
Tgt Ion: 88 Resp: 75156
 Ion Ratio Lower Upper
 88 100
 58 86.4 64.7 97.1
 43 39.0 26.5 39.7





#3
Pyridine
Concen: 38.638 ng
RT: 3.451 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

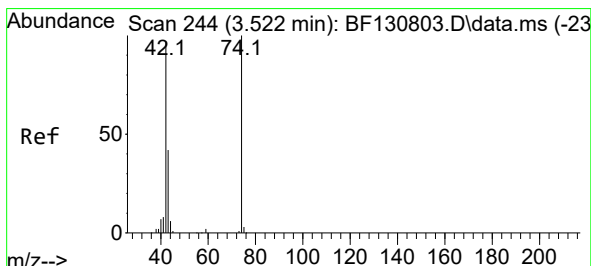
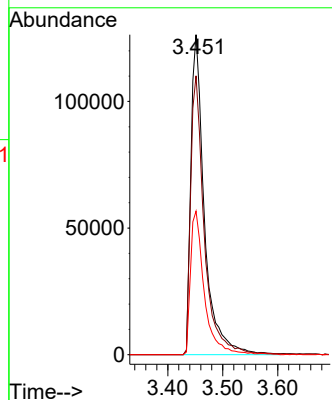
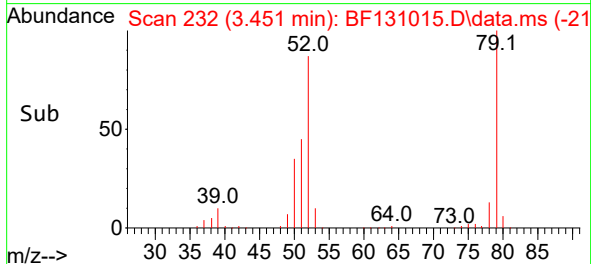
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



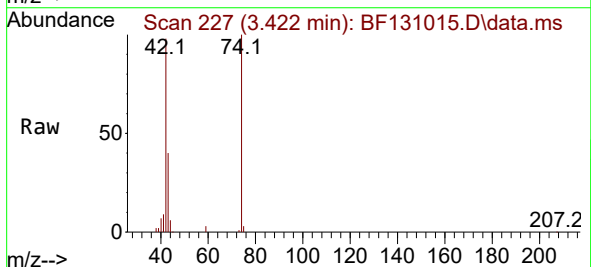
Tgt Ion: 79 Resp: 21636
Ion Ratio Lower Upper
79 100
52 87.1 68.2 102.4
51 44.8 35.2 52.8

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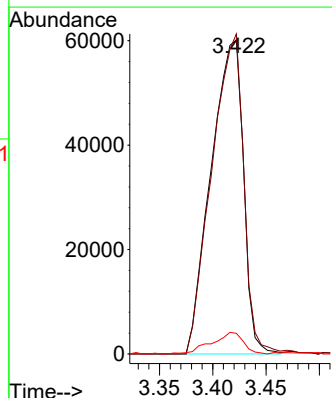
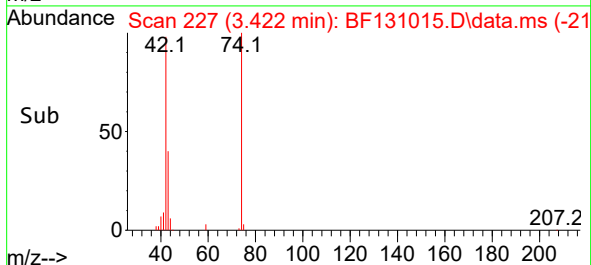
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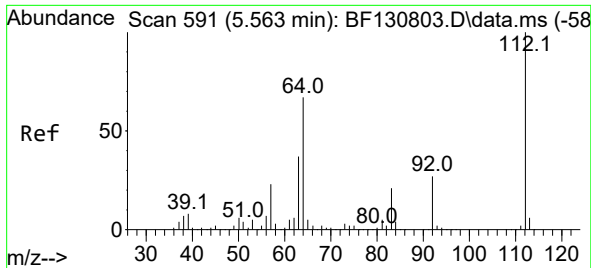


#4
n-Nitrosodimethylamine
Concen: 40.429 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32



Tgt Ion: 42 Resp: 127097
Ion Ratio Lower Upper
42 100
74 102.0 82.8 124.2
44 6.6 6.0 9.0





#5
2-Fluorophenol
Concen: 73.603 ng
RT: 5.516 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Instrument :

BNA_F

ClientSampleId :

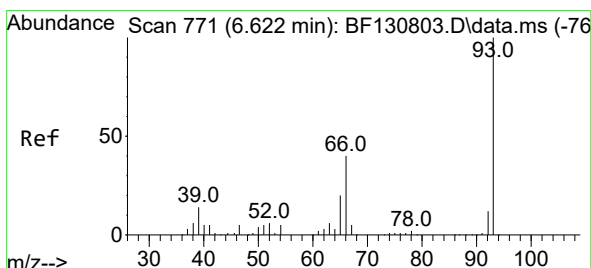
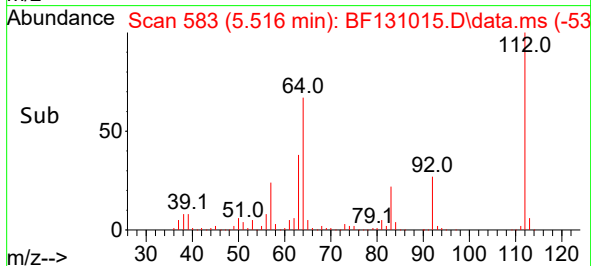
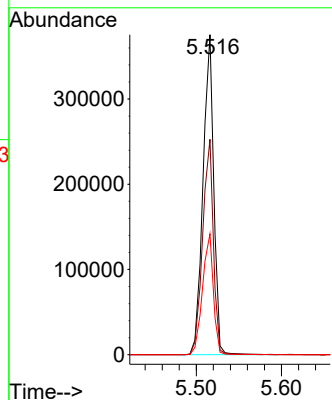
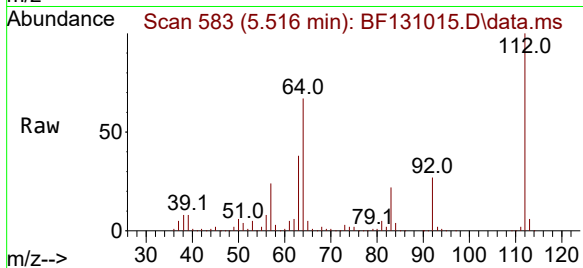
SSTDCCC040

Tgt Ion:112 Resp: 328220
Ion Ratio Lower Upper
112 100
64 67.3 53.9 80.9
63 37.7 29.4 44.2

Manual Integrations

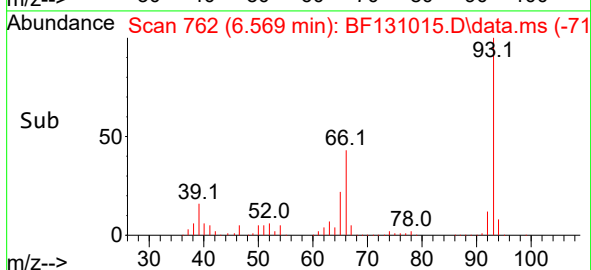
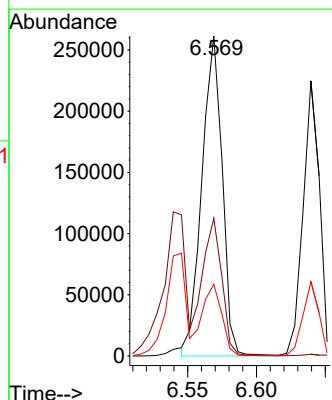
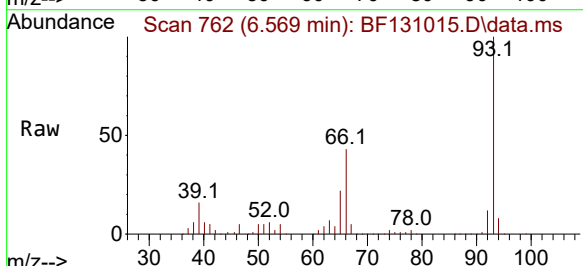
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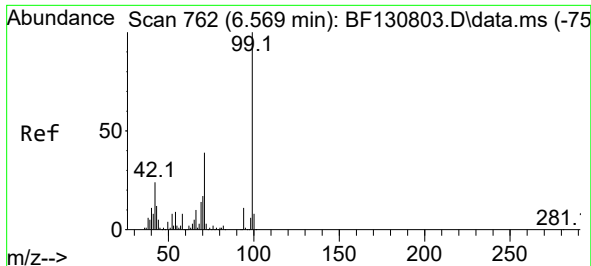
Reviewed By :Christian Giraldo 11/07/2022
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#6
Aniline
Concen: 37.465 ng m
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Tgt Ion: 93 Resp: 268459
Ion Ratio Lower Upper
93 100
66 43.0 33.8 50.8
65 22.4 17.2 25.8





#7

Phenol-d6

Concen: 73.574 ng

RT: 6.528 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF131015.D

Acq: 05 Nov 2022 12:32

Instrument :

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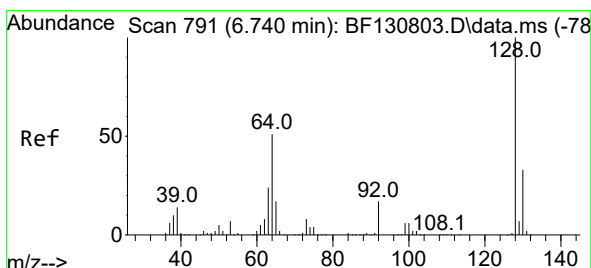
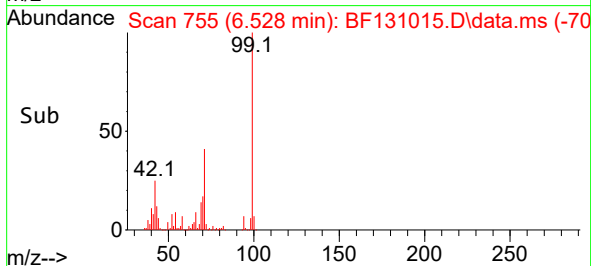
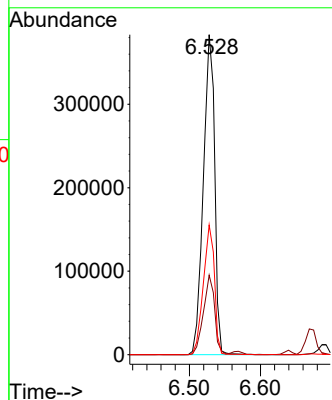
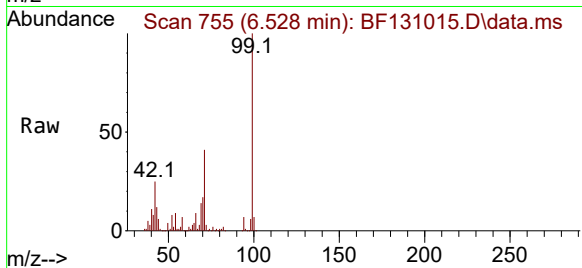
SSTDCCC040

Tgt Ion: 99 Resp: 426349
 Ion Ratio Lower Upper
 99 100
 42 24.9 18.8 28.2
 71 40.6 31.4 47.0

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#8

2-Chlorophenol

Concen: 38.114 ng

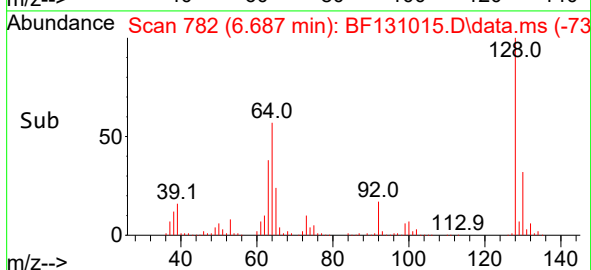
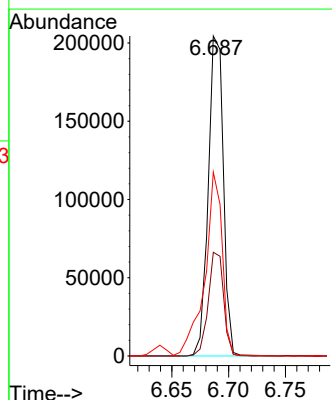
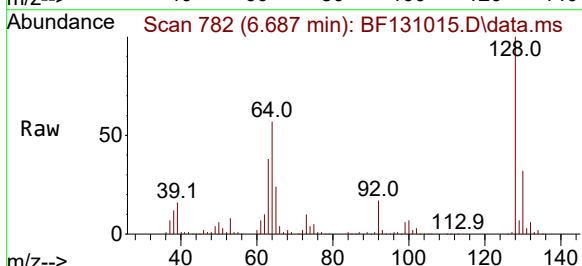
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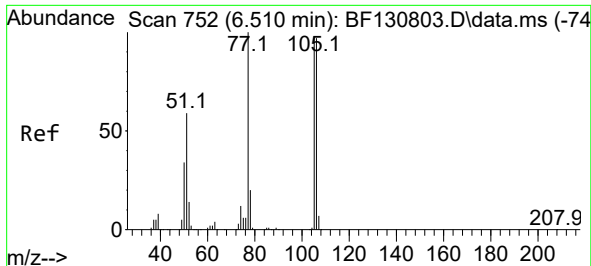
Delta R.T. 0.000 min

Lab File: BF131015.D

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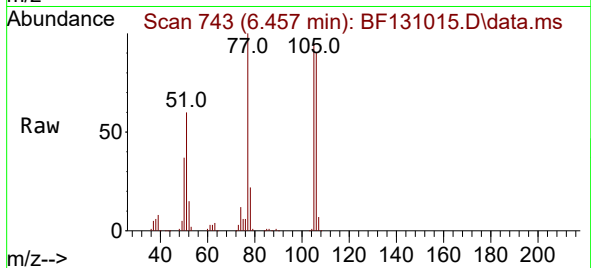
Tgt Ion:128 Resp: 189333
 Ion Ratio Lower Upper
 128 100
 130 32.4 12.7 52.7
 64 57.5 31.3 71.3





#9
Benzaldehyde
Concen: 39.080 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
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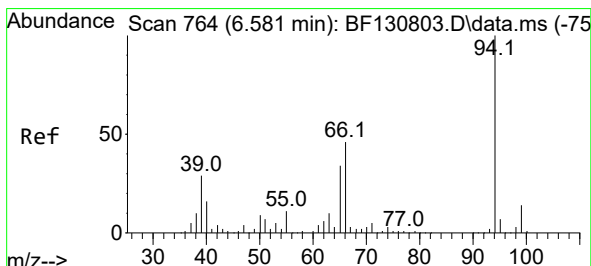
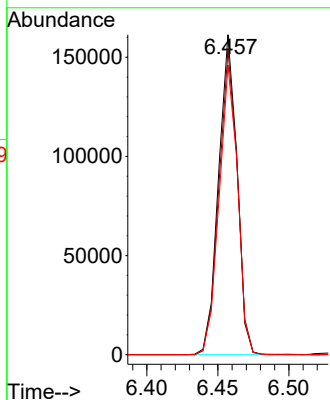
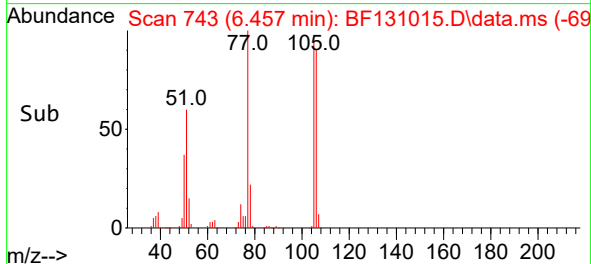
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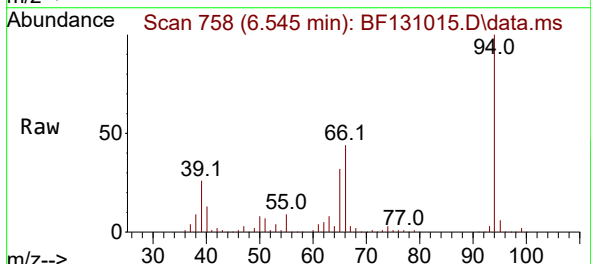
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Ion Ratio Lower Upper
77 100
105 95.0 78.2 118.2
106 90.5 76.6 116.6

Manual Integrations
APPROVED

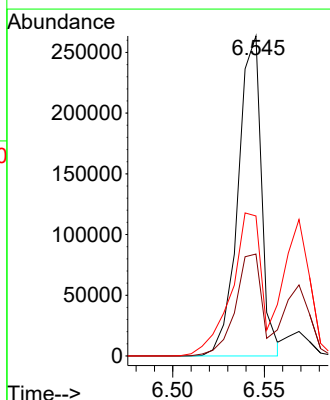
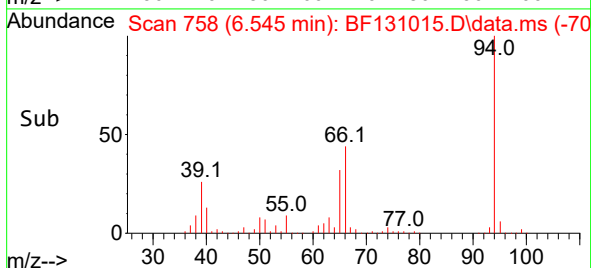
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

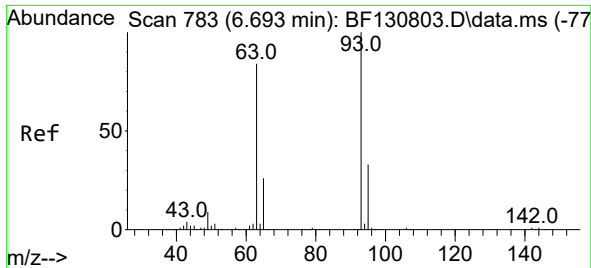


#10
Phenol
Concen: 37.481 ng m
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32



Tgt Ion: 94 Resp: 233726
Ion Ratio Lower Upper
94 100
65 31.9 13.7 53.7
66 43.8 26.5 66.5





#11
bis(2-Chloroethyl)ether
Concen: 37.958 ng
RT: 6.640 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Instrument :

BNA_F

ClientSampleId :

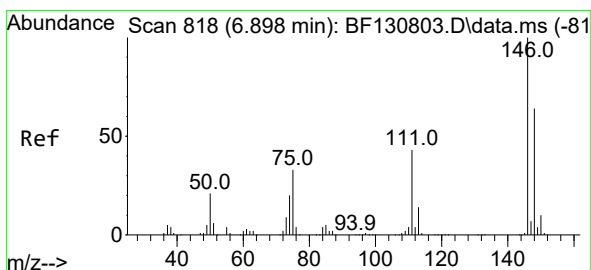
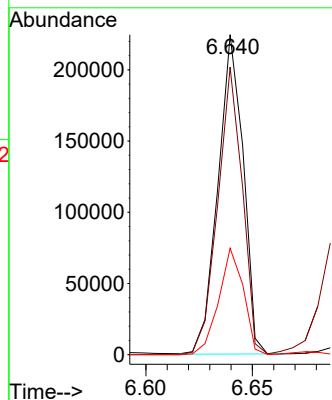
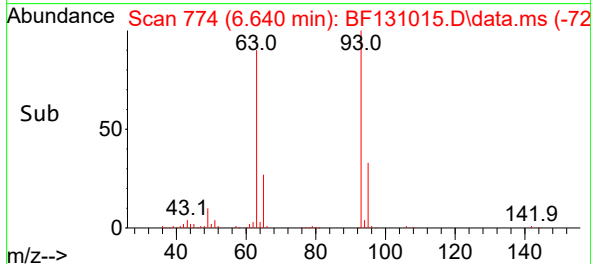
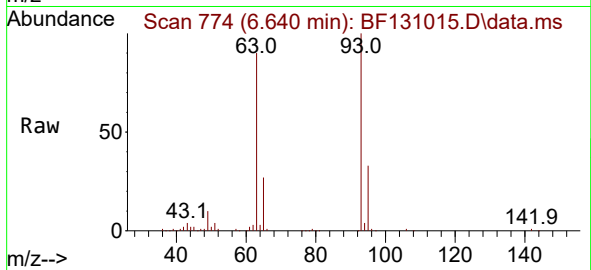
SSTDCCC040

Tgt Ion: 93 Resp: 18452
Ion Ratio Lower Upper
93 100
63 89.8 63.4 103.4
95 33.3 12.6 52.6

Manual Integrations

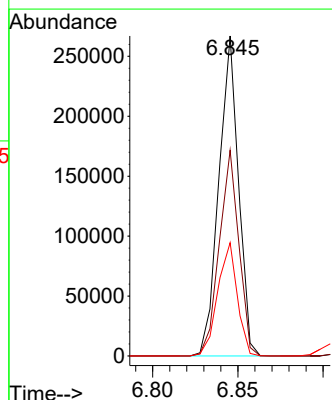
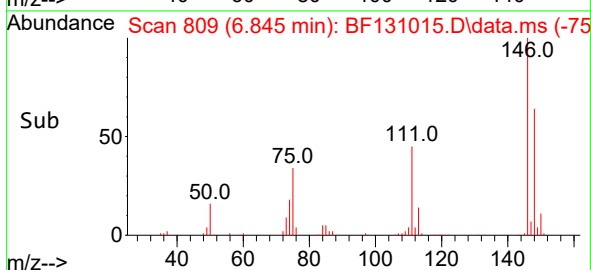
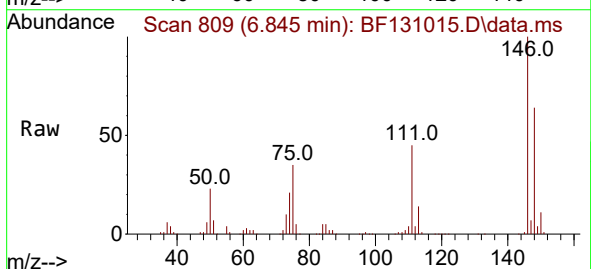
APPROVED

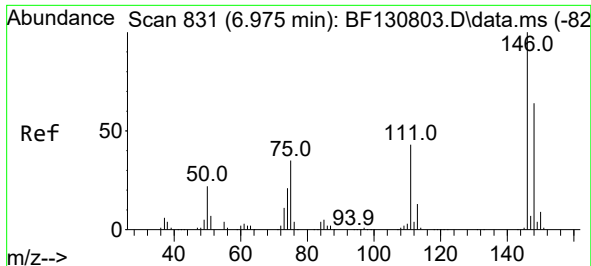
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#12
1,3-Dichlorobenzene
Concen: 38.017 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

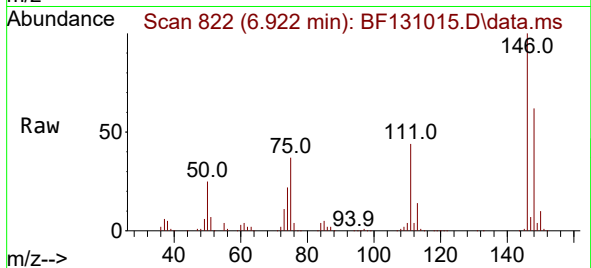
Tgt Ion:146 Resp: 213996
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 35.4 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 37.635 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

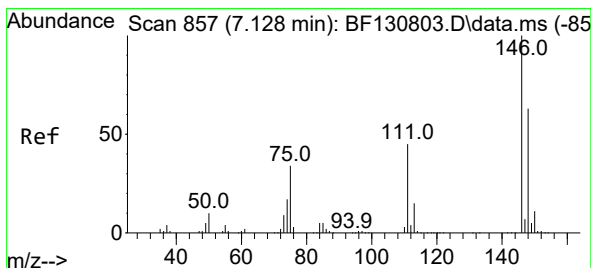
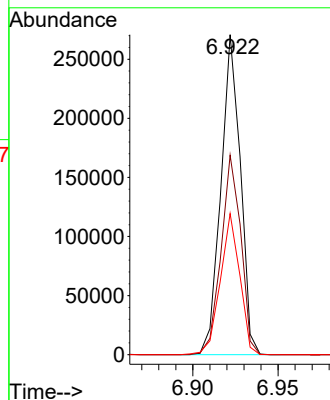
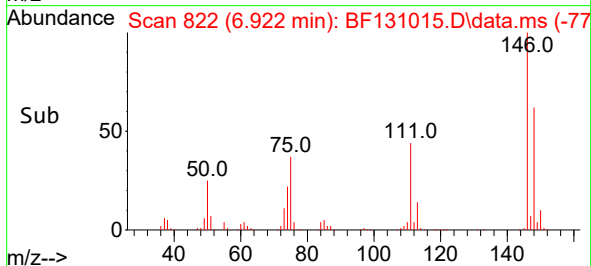
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



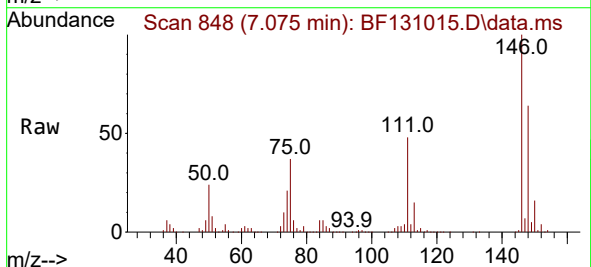
Tgt Ion:146 Resp: 21503
Ion Ratio Lower Upper
146 100
148 62.3 51.3 76.9
111 44.1 34.6 51.8

Manual Integrations
APPROVED

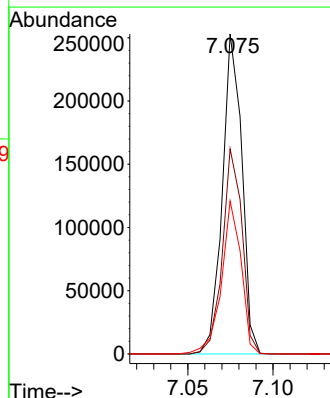
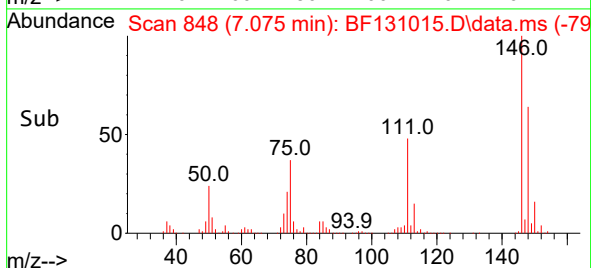
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

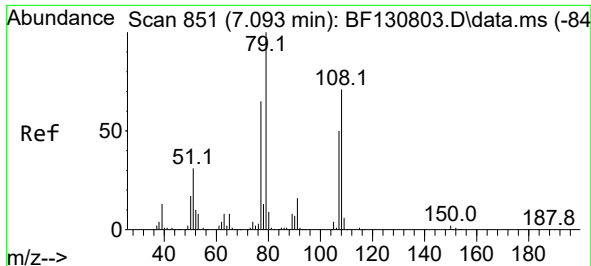


#14
1,2-Dichlorobenzene
Concen: 38.145 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32



Tgt Ion:146 Resp: 201851
Ion Ratio Lower Upper
146 100
148 64.1 50.6 76.0
111 47.8 36.3 54.5





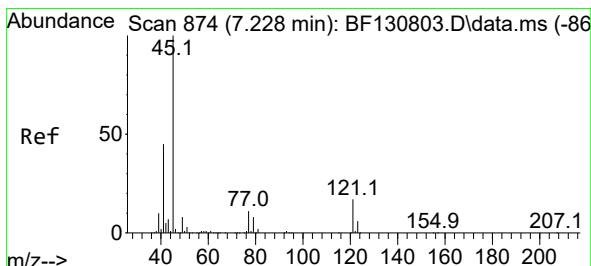
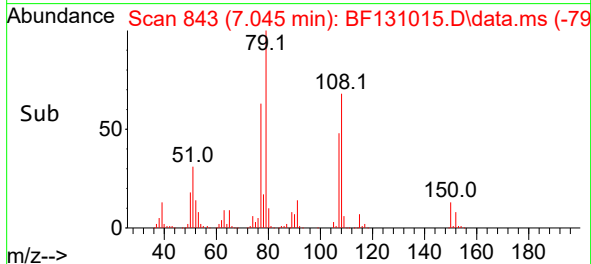
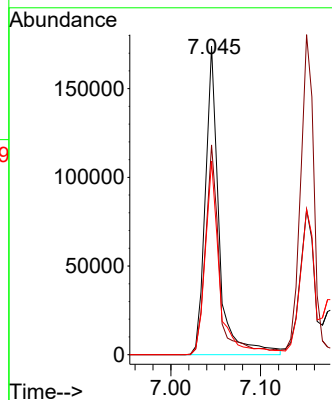
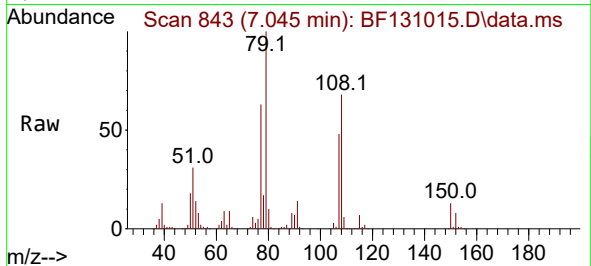
#15
Benzyl Alcohol
Concen: 37.426 ng
RT: 7.045 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 184415
Ion Ratio Lower Upper
79 100
108 68.0 56.4 84.6
77 62.8 51.8 77.8

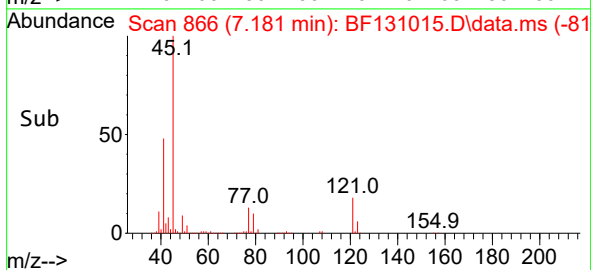
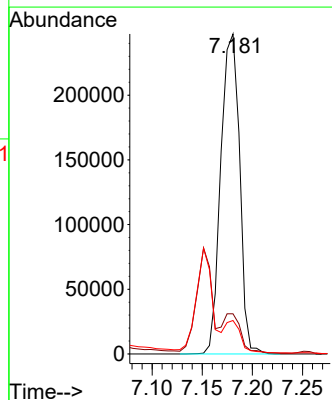
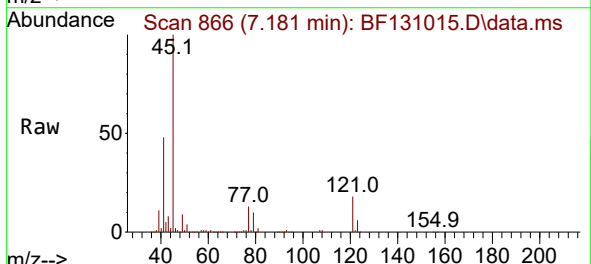
Manual Integrations
APPROVED

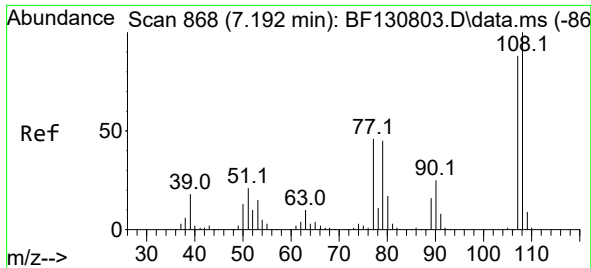
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.100 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Tgt Ion: 45 Resp: 321471
Ion Ratio Lower Upper
45 100
77 12.6 0.0 31.2
79 10.4 0.0 28.4





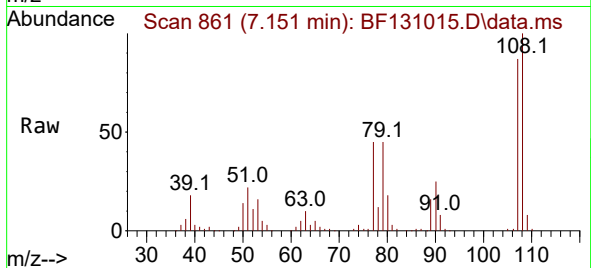
#17
2-Methylphenol
Concen: 39.256 ng
RT: 7.151 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

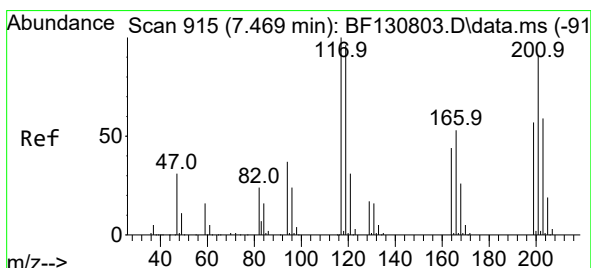
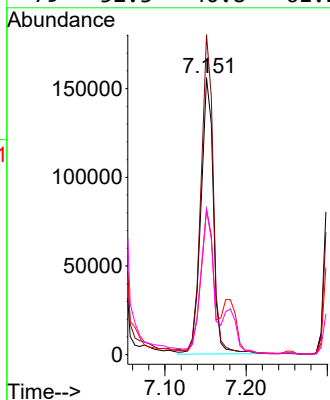
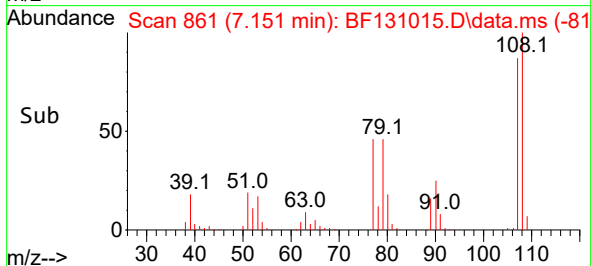


Tgt Ion:107 Resp: 166674
Ion Ratio Lower Upper
107 100
108 115.5 90.5 135.7
77 52.5 41.2 61.8
79 52.3 40.8 61.2

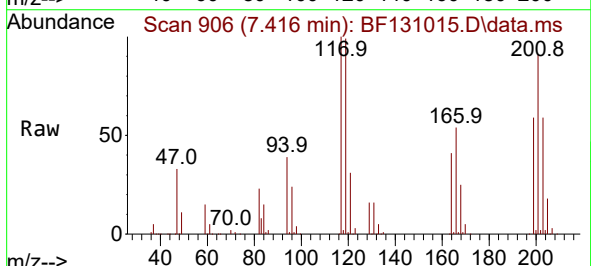
Manual Integrations

APPROVED

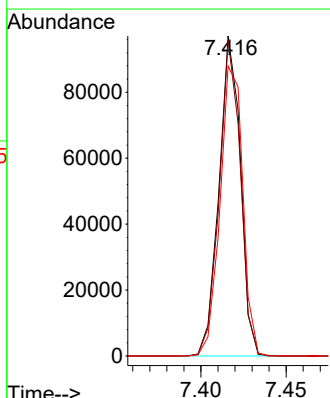
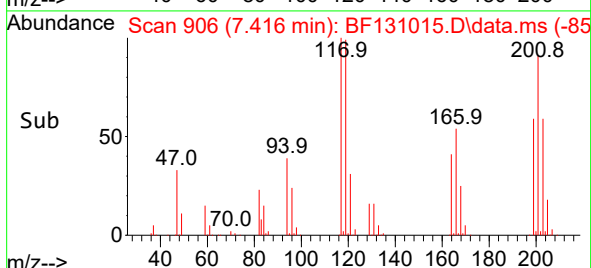
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

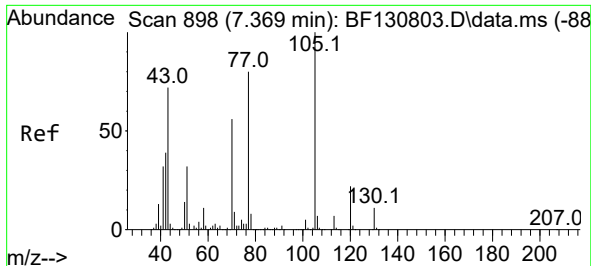


#18
Hexachloroethane
Concen: 41.163 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32



Tgt Ion:117 Resp: 85002
Ion Ratio Lower Upper
117 100
119 98.8 77.1 115.7
201 90.6 72.9 109.3





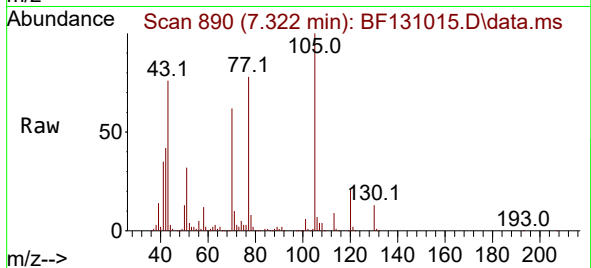
#19
n-Nitroso-di-n-propylamine
Concen: 38.279 ng
RT: 7.322 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

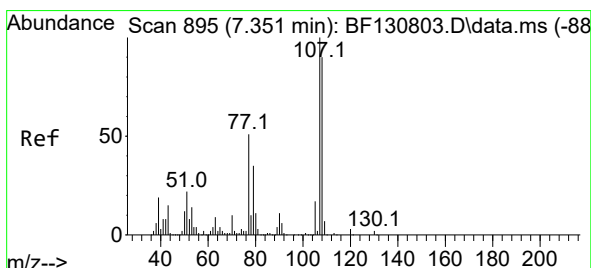
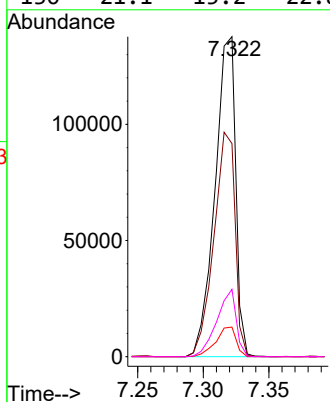
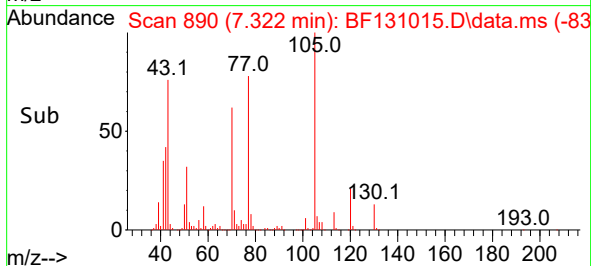


Tgt Ion: 70 Resp: 150925
Ion Ratio Lower Upper
70 100
42 66.6 56.1 84.1
101 9.2 7.3 10.9
130 21.1 15.2 22.8

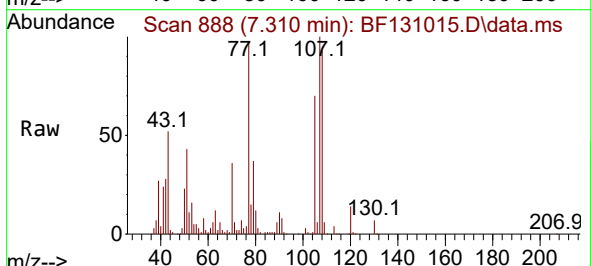
Manual Integrations

APPROVED

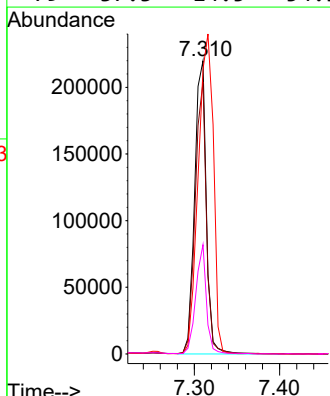
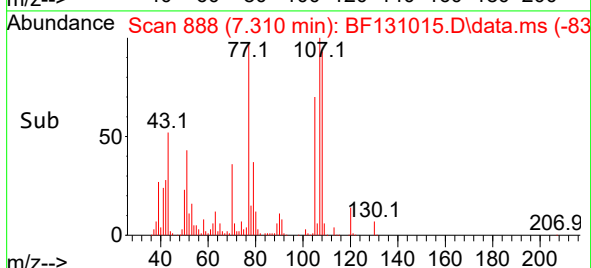
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

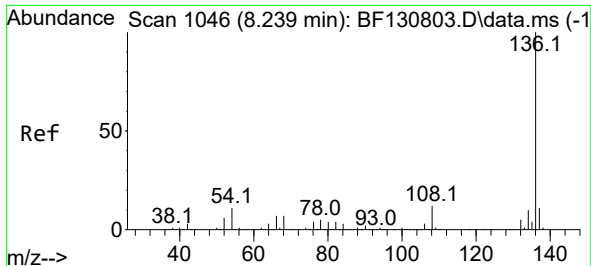


#20
3+4-Methylphenols
Concen: 38.066 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32



Tgt Ion:107 Resp: 210140
Ion Ratio Lower Upper
107 100
108 92.8 70.4 110.4
77 97.1 31.1 71.1#
79 37.3 14.5 54.5





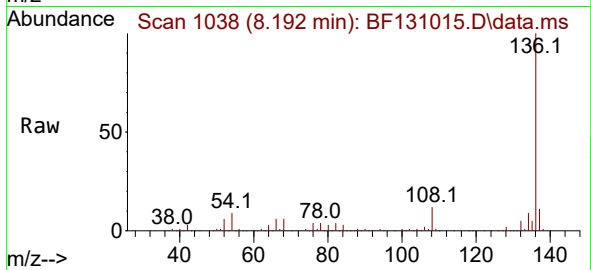
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

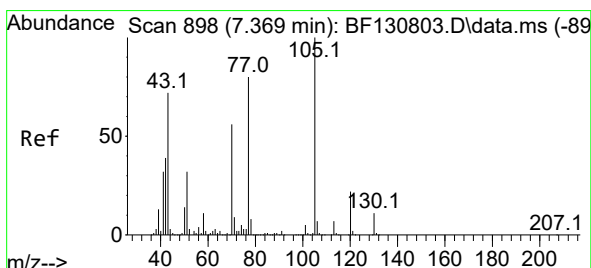
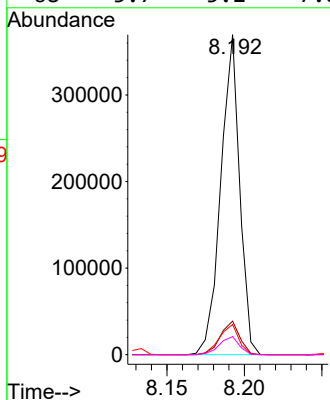
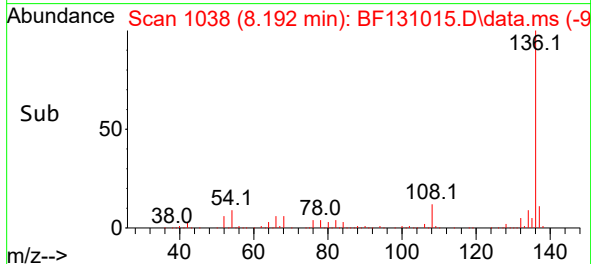


Tgt Ion:136 Resp: 312375
Ion Ratio Lower Upper
136 100
137 10.5 9.2 13.8
54 9.5 8.8 13.2
68 5.7 5.2 7.8

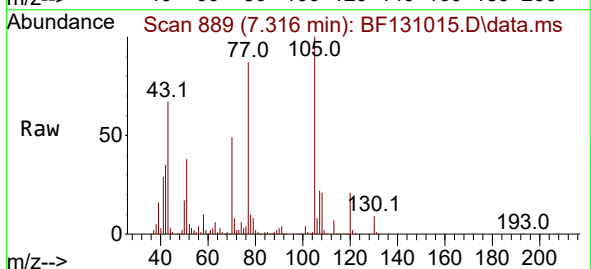
Manual Integrations

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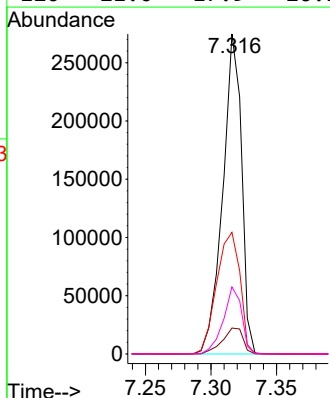
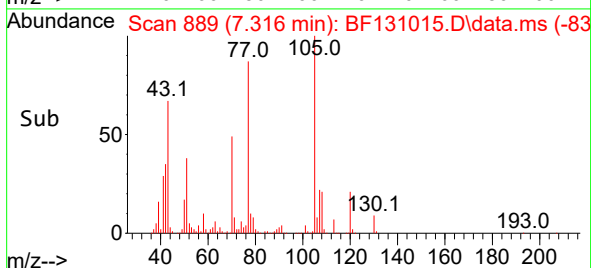
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

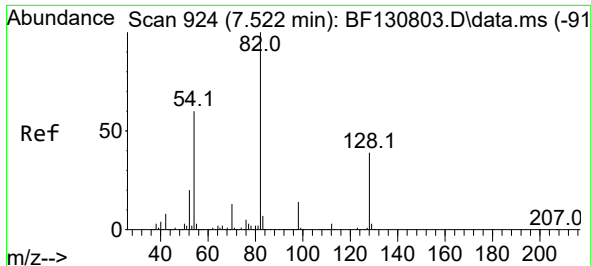


#22
Acetophenone
Concen: 36.085 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32



Tgt Ion:105 Resp: 273298
Ion Ratio Lower Upper
105 100
71 8.1 7.2 10.8
51 38.0 25.9 38.9
120 21.0 17.9 26.9





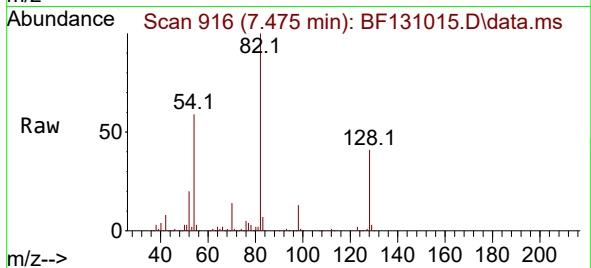
#23
Nitrobenzene-d5
Concen: 88.979 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Instrument :

BNA_F

ClientSampleId :

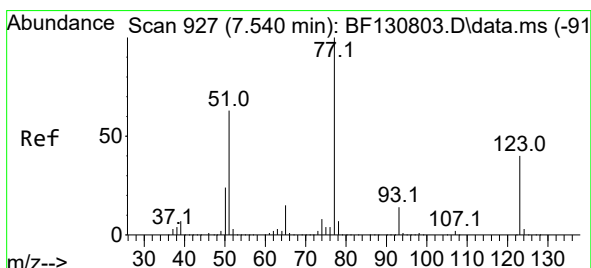
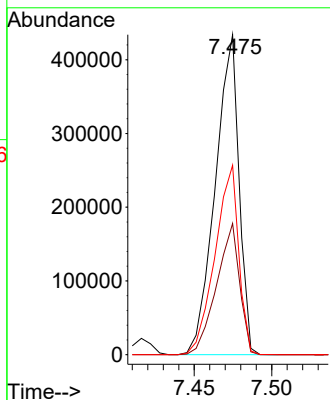
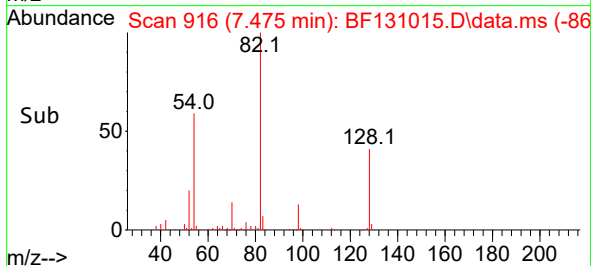
SSTDCCC040



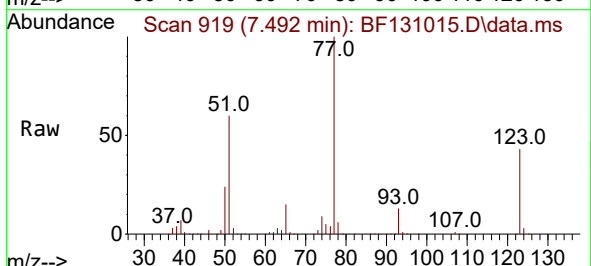
Tgt Ion: 82 Resp: 460950
Ion Ratio Lower Upper
82 100
128 41.0 31.2 46.8
54 59.2 48.0 72.0

Manual Integrations
APPROVED

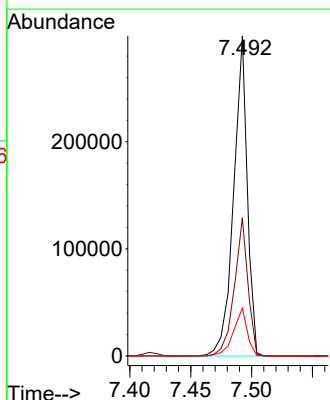
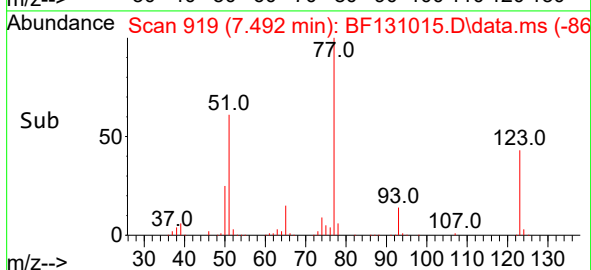
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

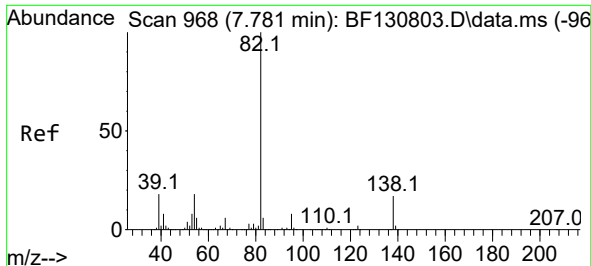


#24
Nitrobenzene
Concen: 41.120 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32



Tgt Ion: 77 Resp: 232934
Ion Ratio Lower Upper
77 100
123 43.2 32.2 48.2
65 15.0 12.0 18.0





#25
Isophorone
Concen: 37.404 ng
RT: 7.728 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Instrument :

BNA_F

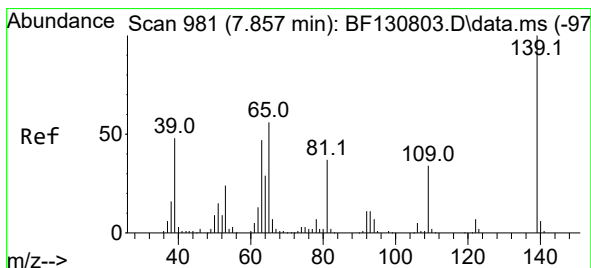
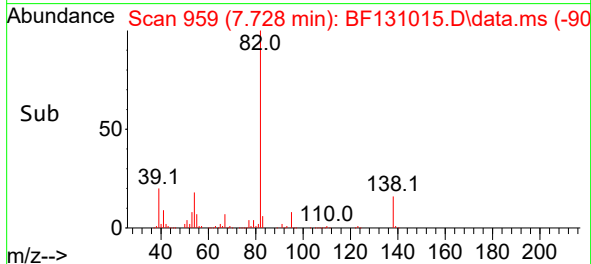
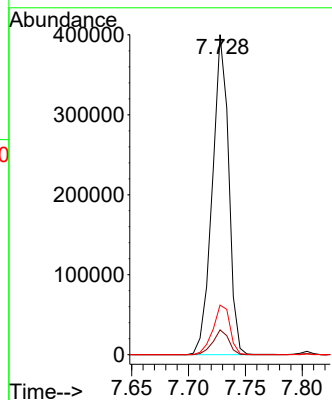
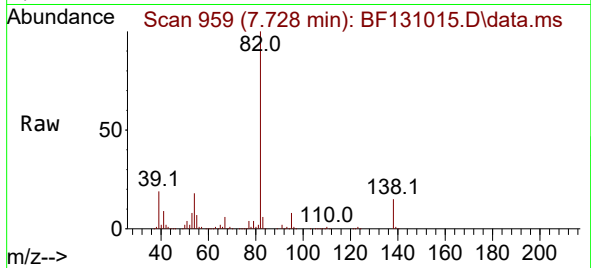
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 39957
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.4
138 15.5 13.8 20.6

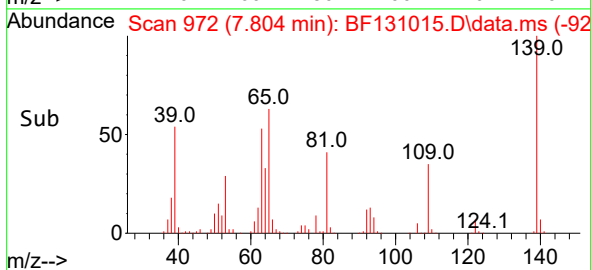
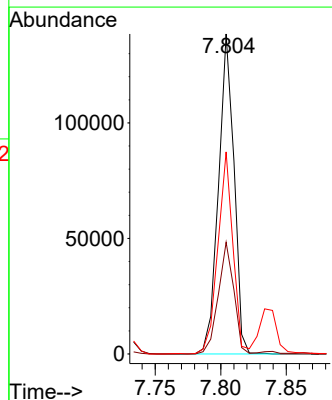
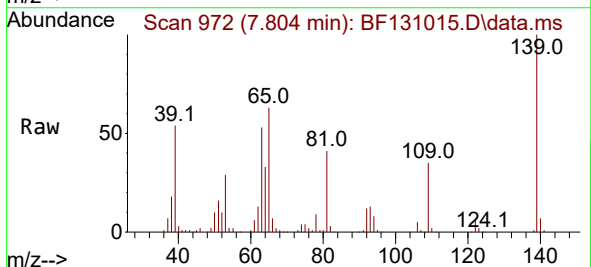
Manual Integrations
APPROVED

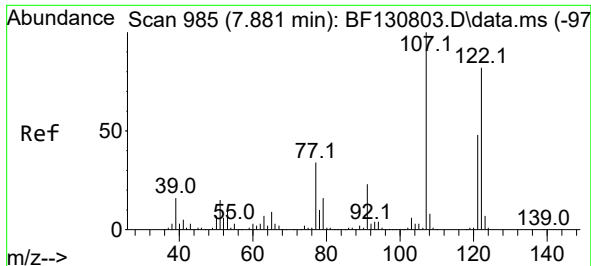
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#26
2-Nitrophenol
Concen: 50.637 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Tgt Ion:139 Resp: 113642
Ion Ratio Lower Upper
139 100
109 34.9 27.3 40.9
65 63.2 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 37.265 ng m

RT: 7.839 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131015.D

Acq: 05 Nov 2022 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 165670

Ion Ratio Lower Upper

122 100

107 122.5 97.1 145.7

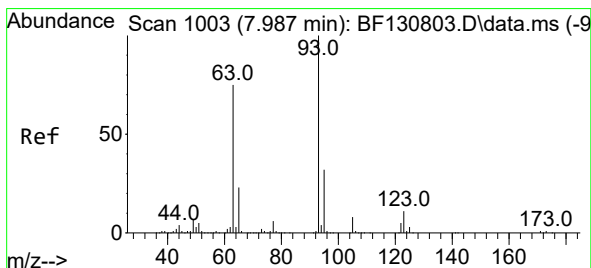
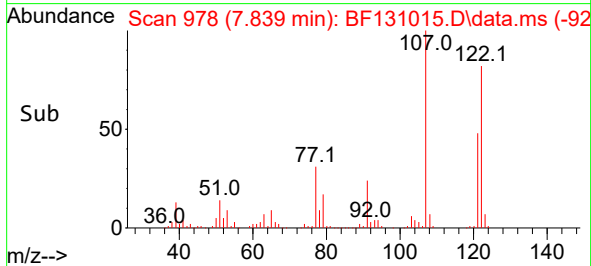
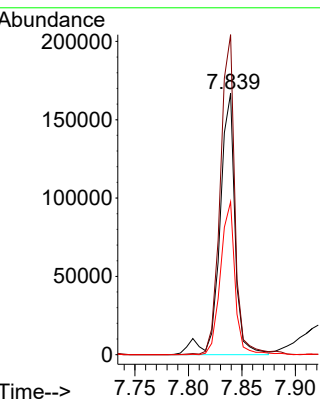
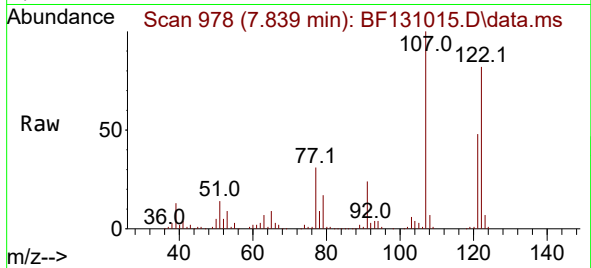
121 58.5 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/07/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.351 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF131015.D

Acq: 05 Nov 2022 12:32

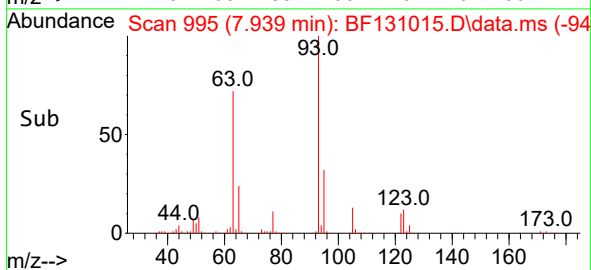
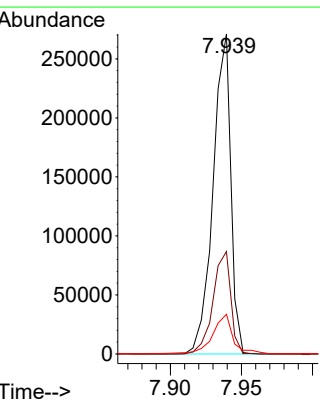
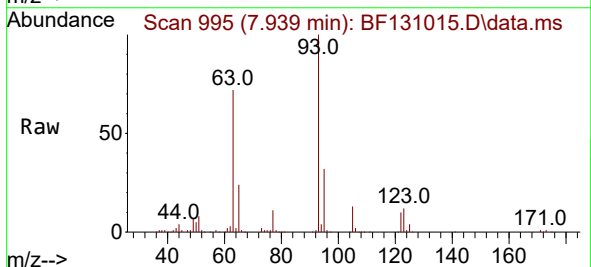
Tgt Ion: 93 Resp: 234777

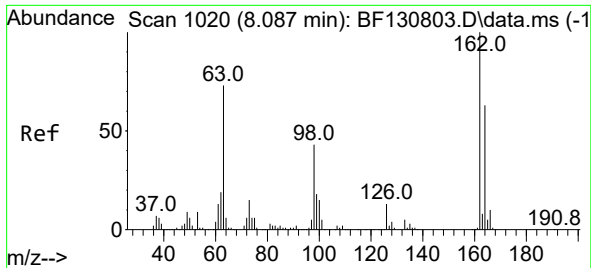
Ion Ratio Lower Upper

93 100

95 32.0 25.7 38.5

123 12.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 38.667 ng

RT: 8.045 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF131015.D

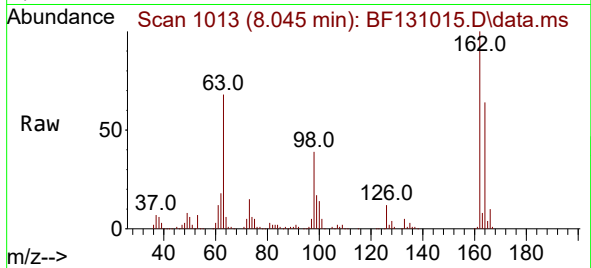
Acq: 05 Nov 2022 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 17684

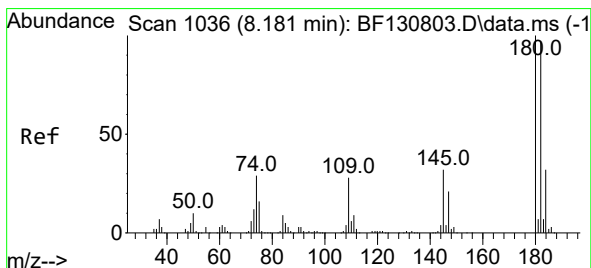
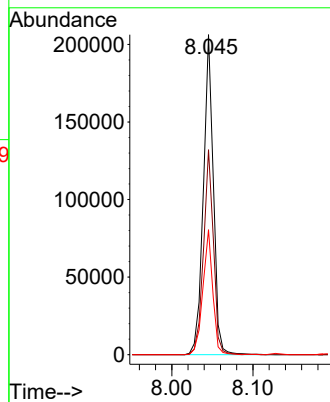
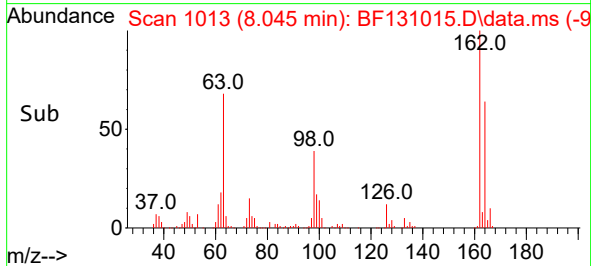
Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.2	83.2
98	39.1	22.8	62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/07/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#30

1,2,4-Trichlorobenzene

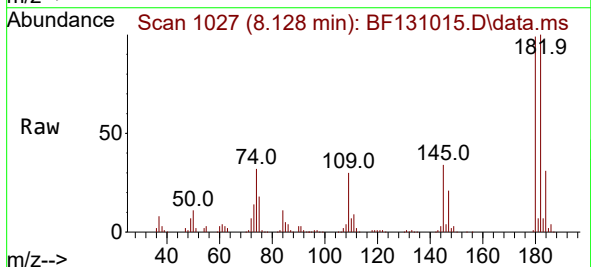
Concen: 38.602 ng

RT: 8.128 min Scan# 1027

Delta R.T. 0.000 min

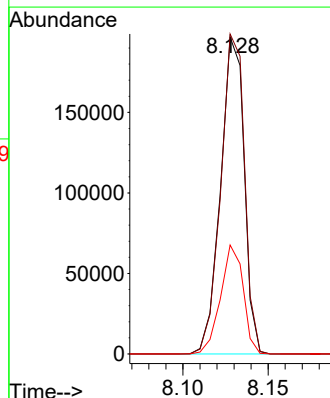
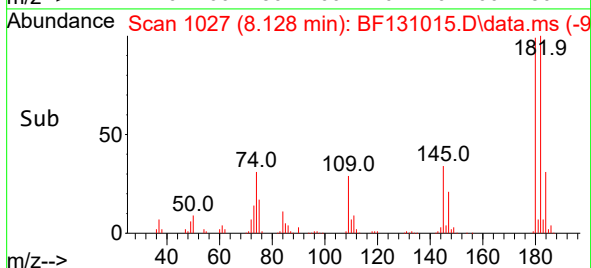
Lab File: BF131015.D

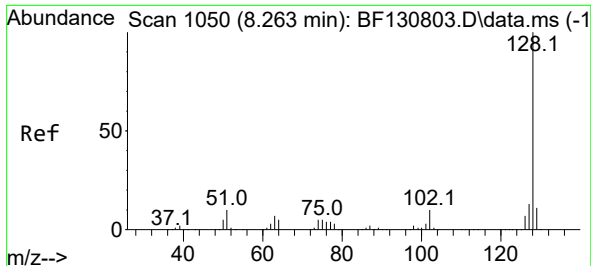
Acq: 05 Nov 2022 12:32



Tgt Ion:180 Resp: 189846

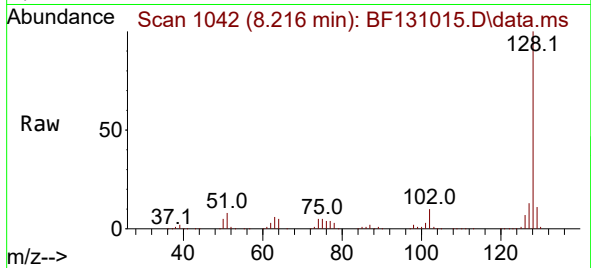
Ion	Ratio	Lower	Upper
180	100		
182	101.0	77.7	116.5
145	34.4	25.9	38.9





#31
Naphthalene
Concen: 37.262 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

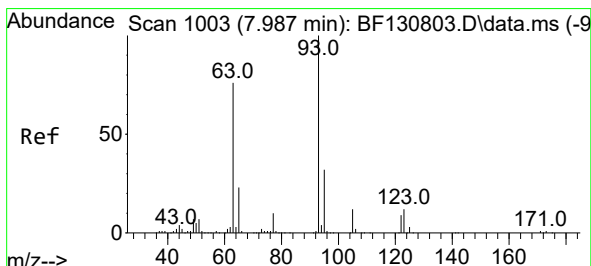
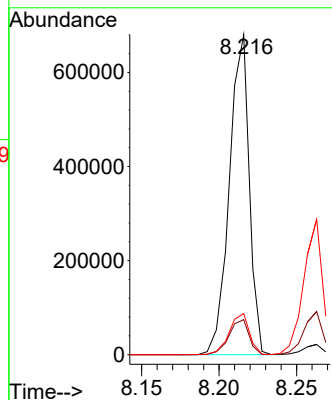
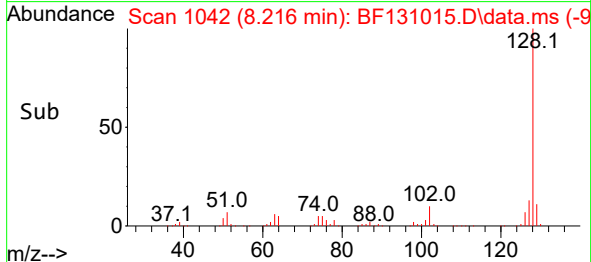
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



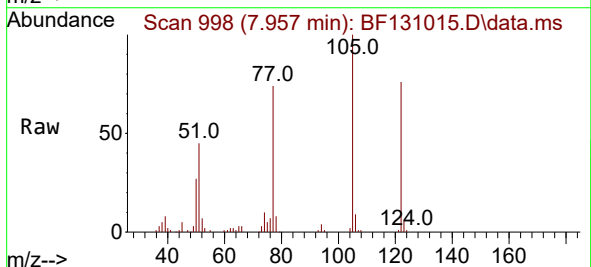
Tgt Ion:128 Resp: 60729
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 12.9 10.6 16.0

Manual Integrations
APPROVED

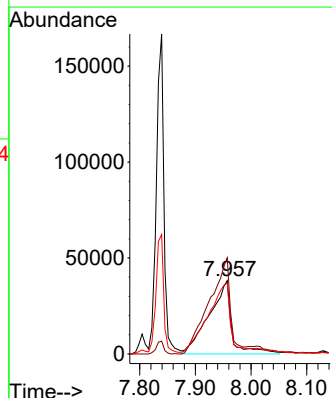
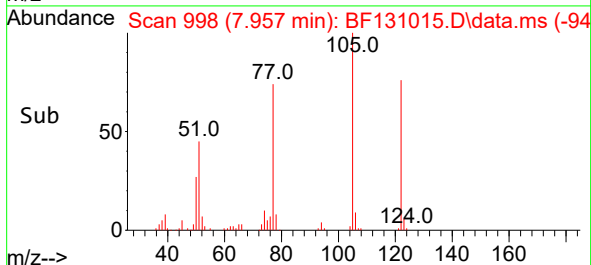
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

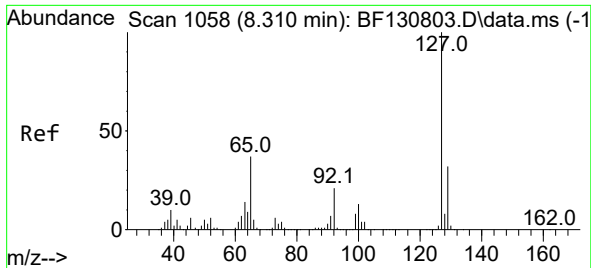


#32
Benzoic acid
Concen: 36.688 ng m
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32



Tgt Ion:122 Resp: 109116
Ion Ratio Lower Upper
122 100
105 131.1 114.5 154.5
77 96.9 89.8 129.8





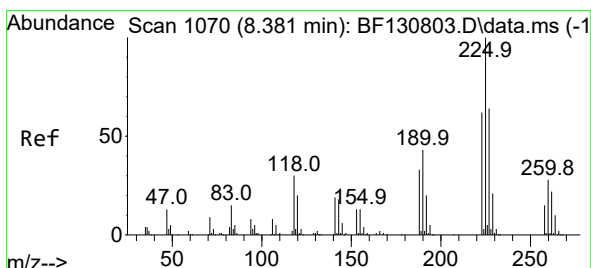
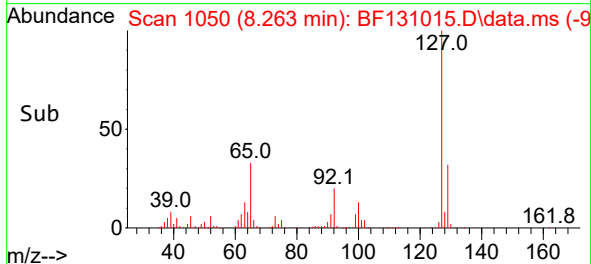
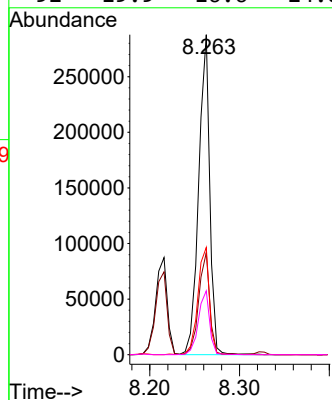
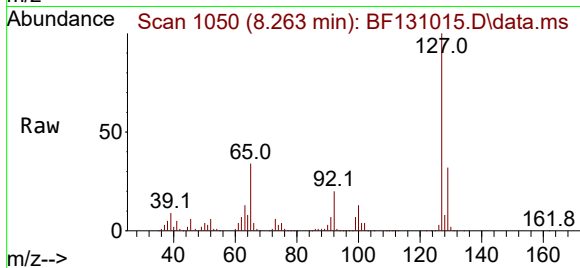
#33
4-Chloroaniline
Concen: 38.226 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	24617
Ion Ratio	Lower	Upper	
127	100		
129	31.9	25.6	38.4
65	33.5	29.4	44.2
92	19.9	16.6	24.8

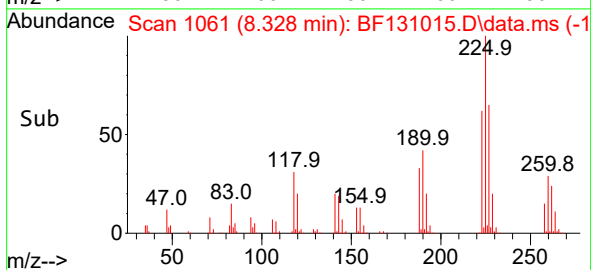
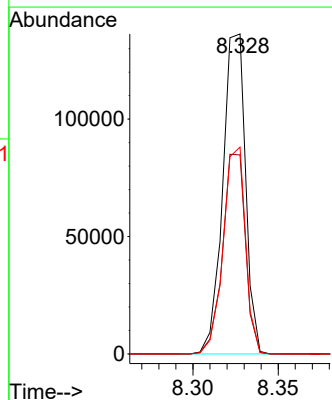
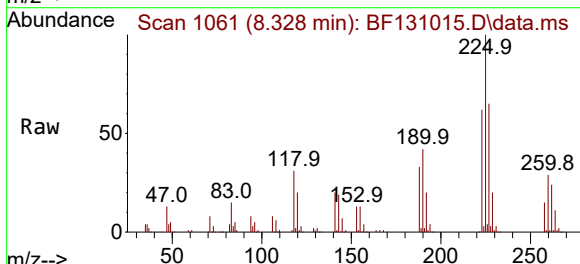
Manual Integrations
APPROVED

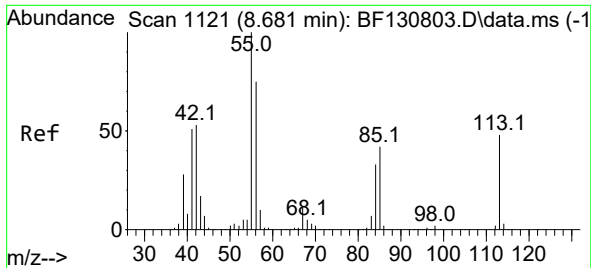
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#34
Hexachlorobutadiene
Concen: 38.799 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Tgt Ion:	225	Resp:	126667
Ion Ratio	Lower	Upper	
225	100		
223	62.2	49.9	74.9
227	64.6	51.5	77.3





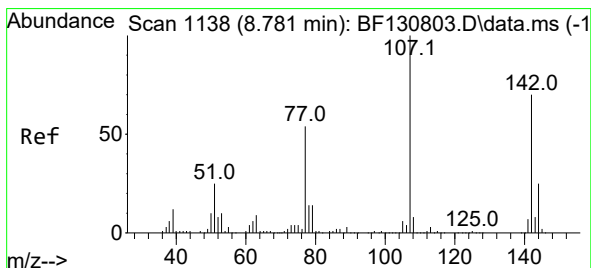
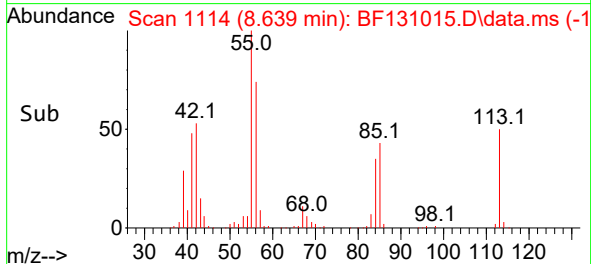
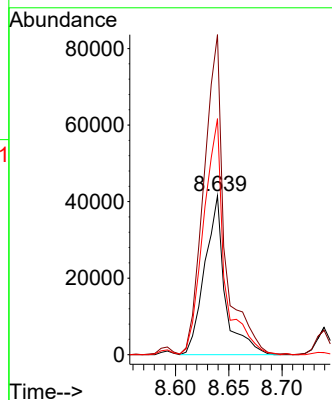
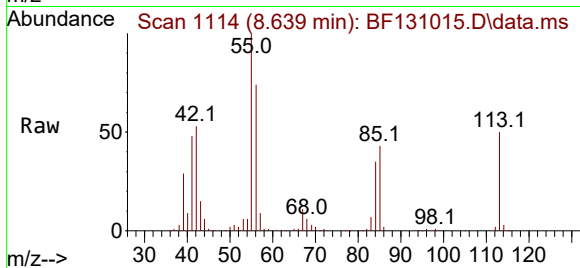
#35
Caprolactam
Concen: 37.785 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 55379
Ion Ratio Lower Upper
113 100
55 201.4 187.0 227.0
56 148.5 134.2 174.2

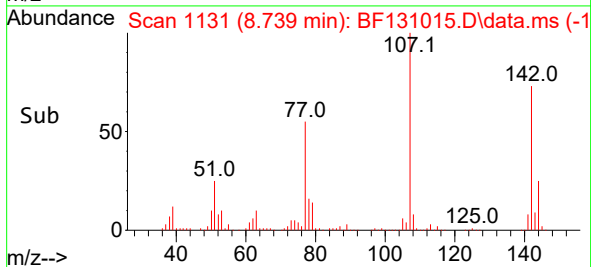
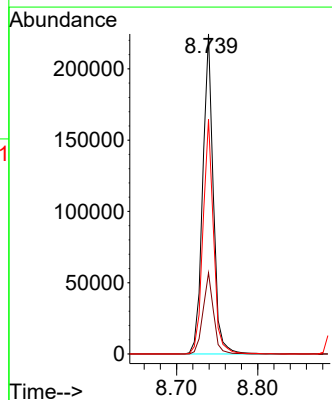
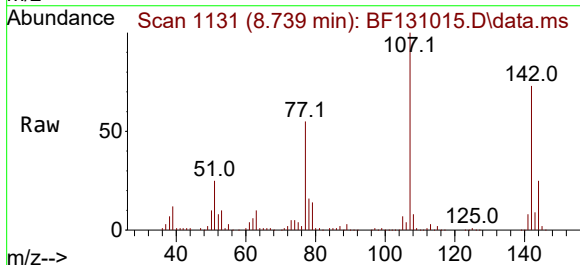
Manual Integrations
APPROVED

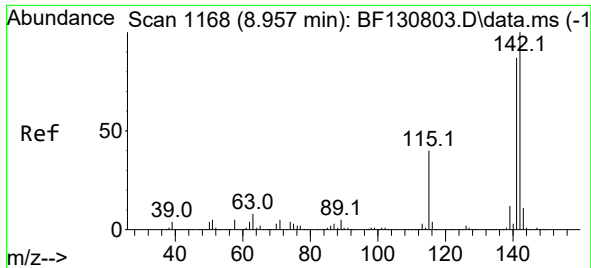
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#36
4-Chloro-3-methylphenol
Concen: 40.985 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

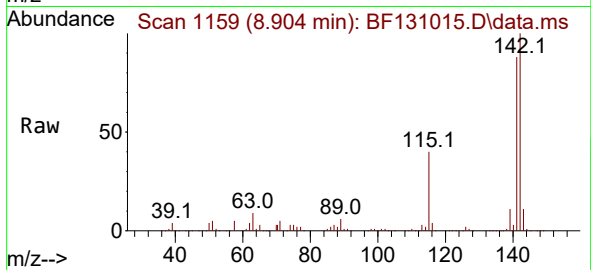
Tgt Ion:107 Resp: 203325
Ion Ratio Lower Upper
107 100
144 25.3 19.8 29.8
142 73.3 56.0 84.0





#37
2-Methylnaphthalene
Concen: 37.511 ng
RT: 8.904 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

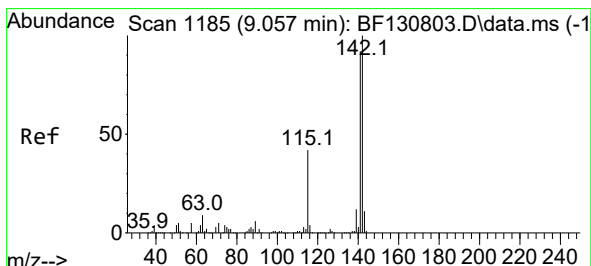
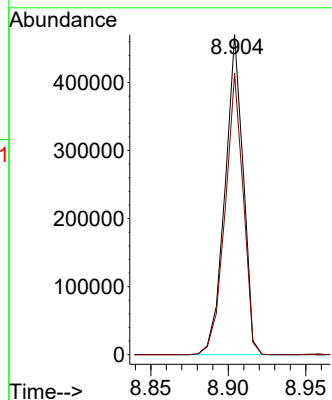
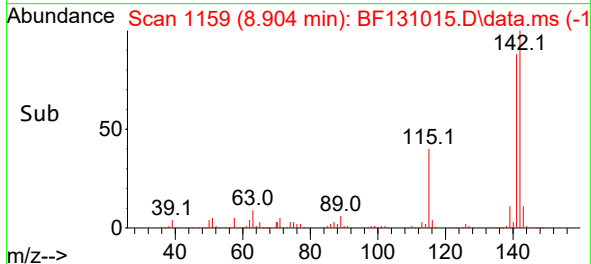
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 384544
Ion Ratio Lower Upper
142 100
141 87.9 69.9 104.9

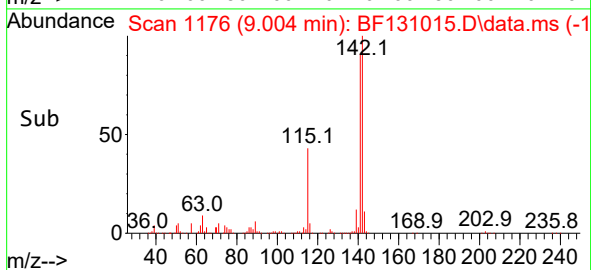
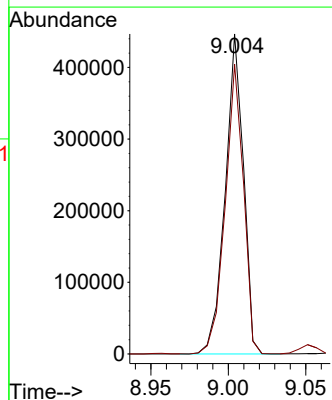
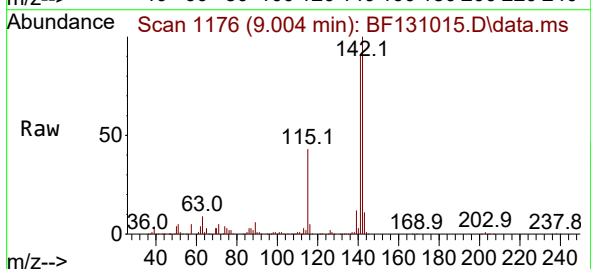
Manual Integrations
APPROVED

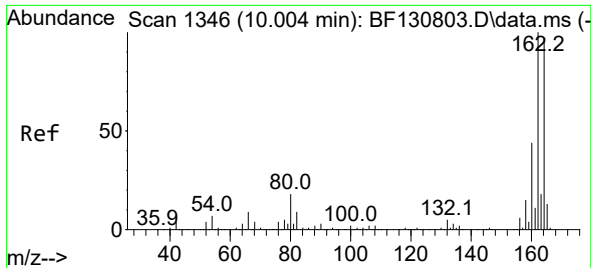
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#38
1-Methylnaphthalene
Concen: 36.596 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Tgt Ion:142 Resp: 365102
Ion Ratio Lower Upper
142 100
141 90.5 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.951 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF131015.D

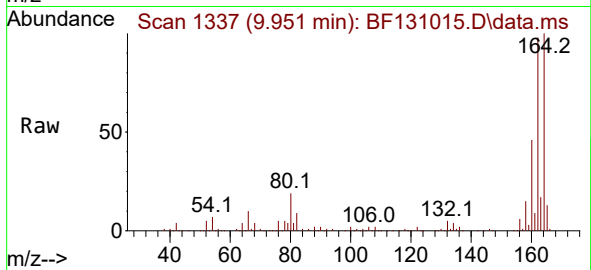
Acq: 05 Nov 2022 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 171704

Ion Ratio Lower Upper

164 100

162 98.4 82.2 123.2

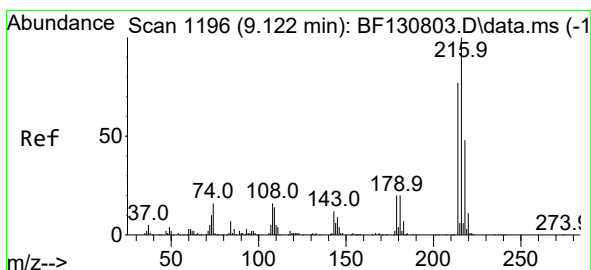
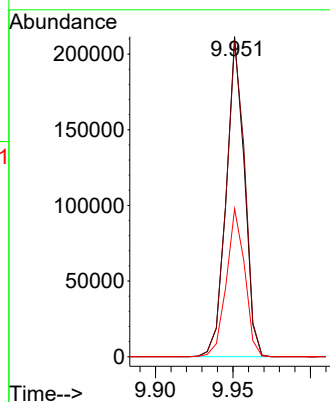
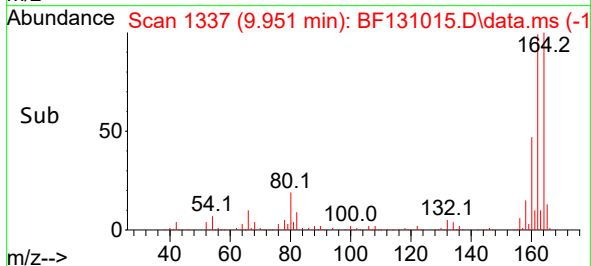
160 46.2 36.6 54.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/07/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#40

1,2,4,5-Tetrachlorobenzene

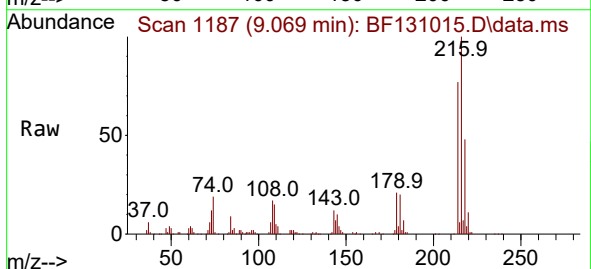
Concen: 38.844 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF131015.D

Acq: 05 Nov 2022 12:32



Tgt Ion:216 Resp: 189138

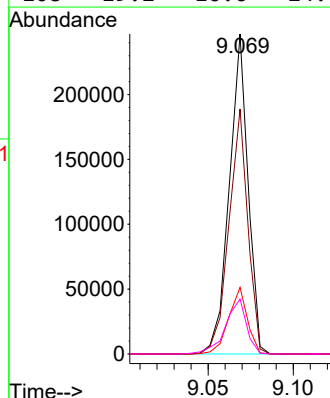
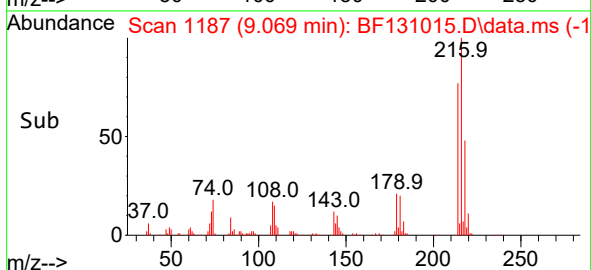
Ion Ratio Lower Upper

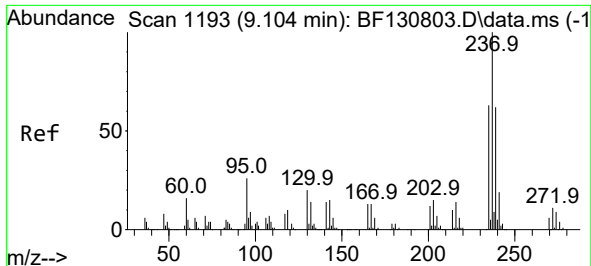
216 100

214 77.2 62.7 94.1

179 20.8 16.9 25.3

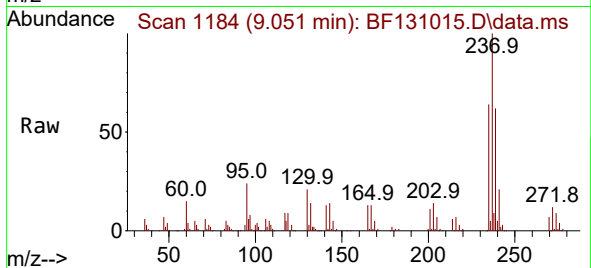
108 19.2 16.6 24.8





#41
Hexachlorocyclopentadiene
Concen: 33.206 ng
RT: 9.051 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

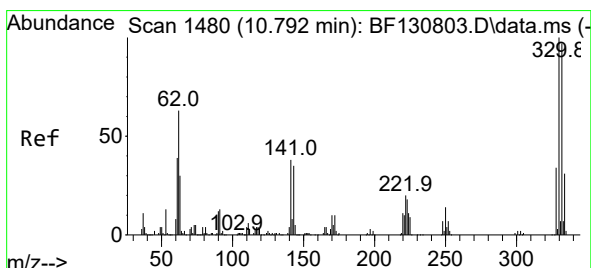
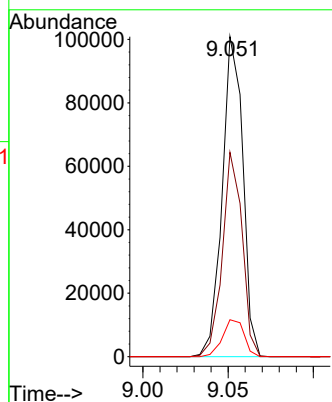
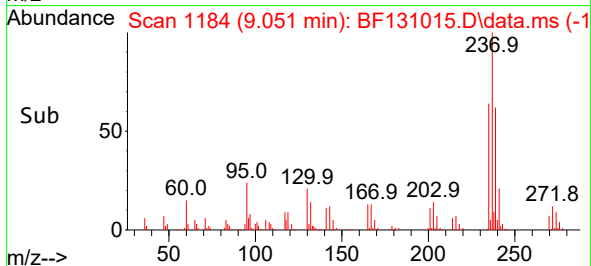
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



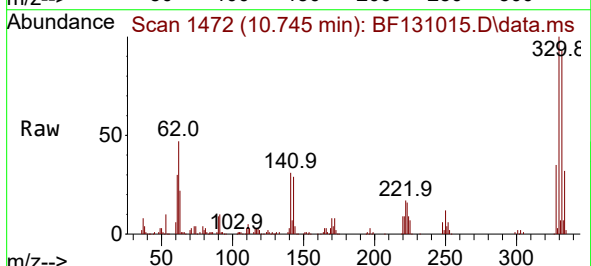
Tgt Ion:237 Resp: 84954
Ion Ratio Lower Upper
237 100
235 63.9 43.5 83.5
272 11.6 0.0 31.4

Manual Integrations
APPROVED

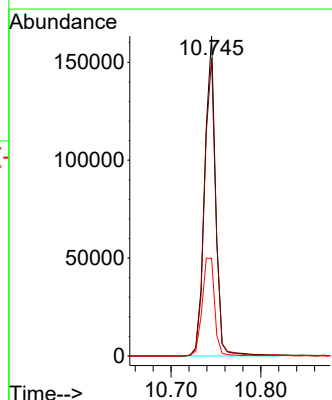
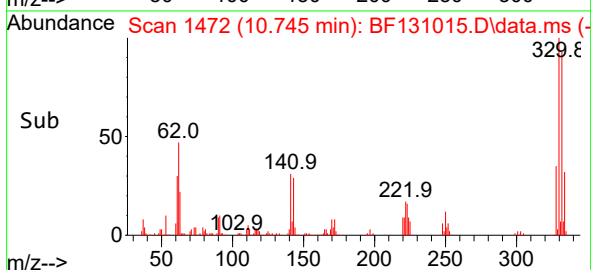
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

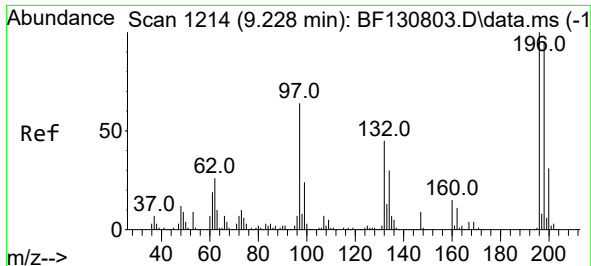


#42
2,4,6-Tribromophenol
Concen: 96.105 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32



Tgt Ion:330 Resp: 138910
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 34.9 31.4 47.0





#43
2,4,6-Trichlorophenol
Concen: 41.074 ng
RT: 9.181 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Instrument :

BNA_F

ClientSampleId :

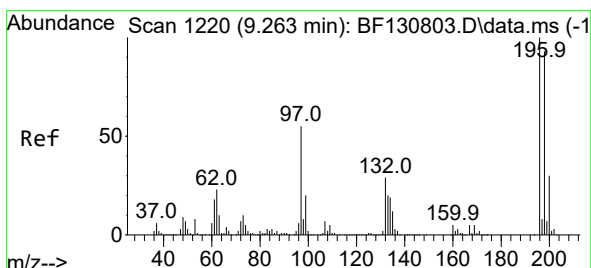
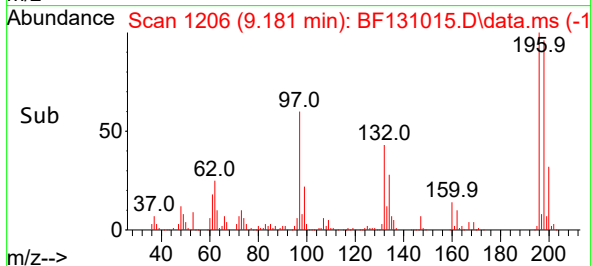
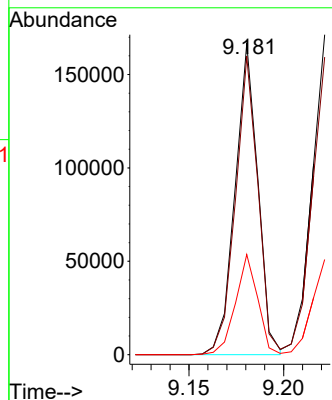
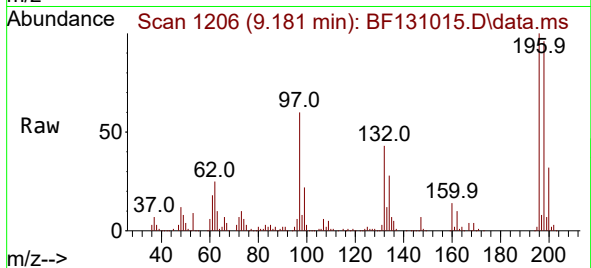
SSTDCCC040

Tgt Ion:196 Resp: 13897
Ion Ratio Lower Upper
196 100
198 95.9 76.1 114.1
200 32.2 24.5 36.7

Manual Integrations

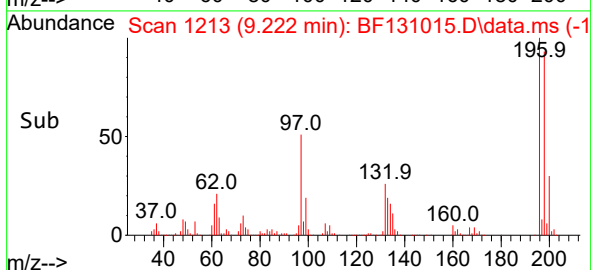
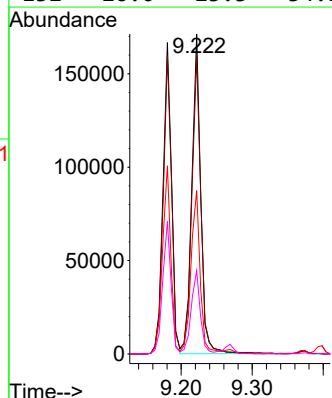
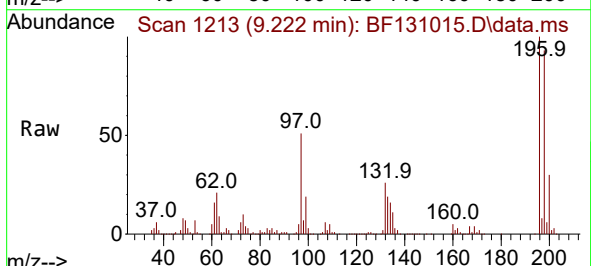
APPROVED

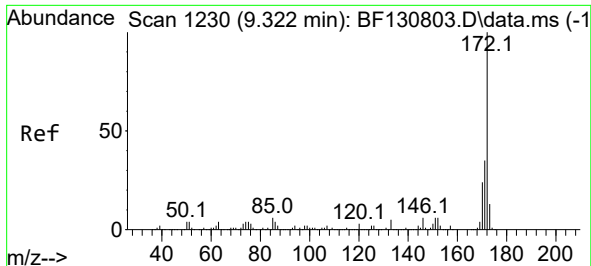
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#44
2,4,5-Trichlorophenol
Concen: 41.633 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Tgt Ion:196 Resp: 150499
Ion Ratio Lower Upper
196 100
198 93.0 74.6 112.0
97 51.0 44.7 67.1
132 26.0 23.3 34.9





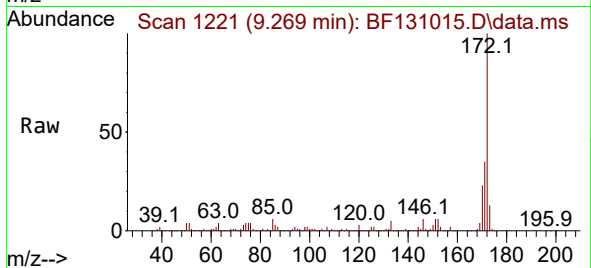
#45
2-Fluorobiphenyl
Concen: 75.937 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

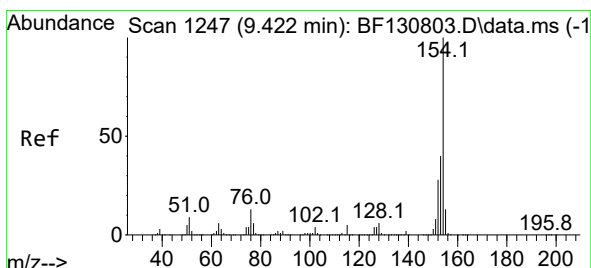
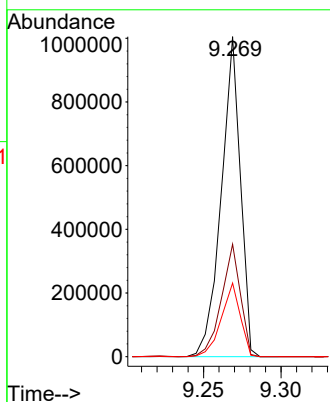
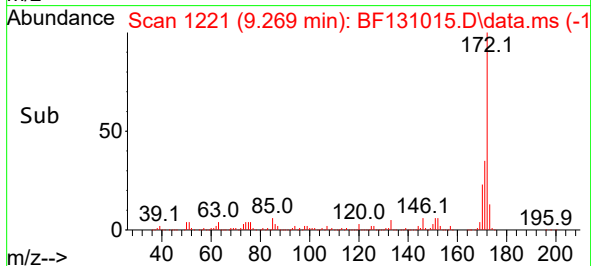


Tgt Ion:172 Resp: 862409
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.0 19.0 28.4

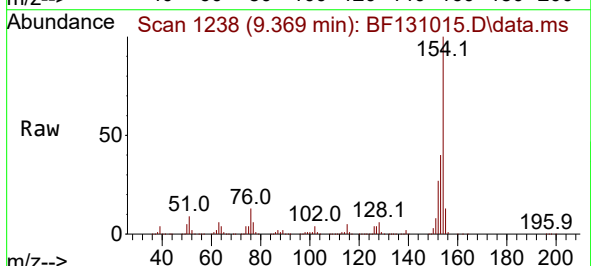
Manual Integrations

APPROVED

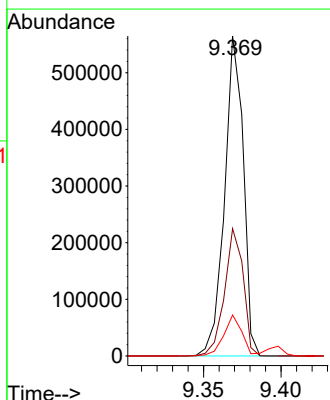
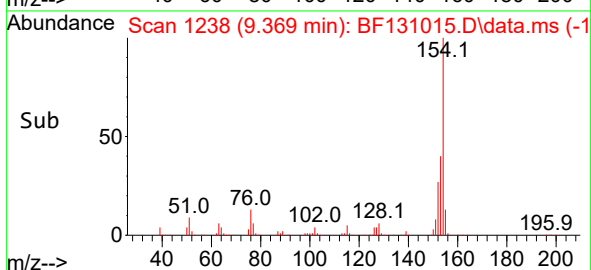
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

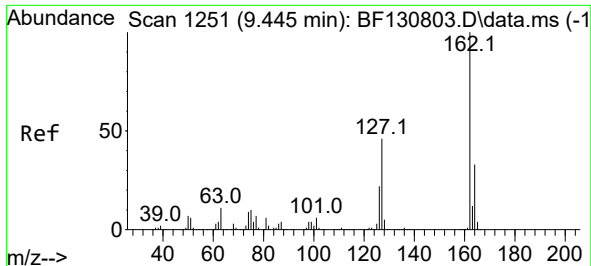


#46
1,1'-Biphenyl
Concen: 38.747 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32



Tgt Ion:154 Resp: 473991
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 12.8 0.0 32.5





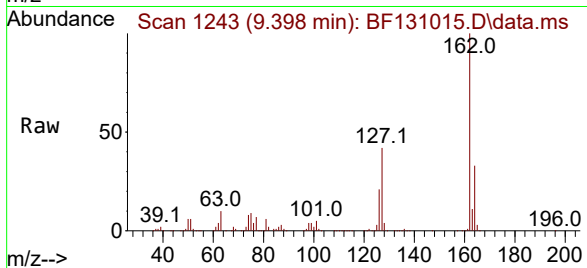
#47
2-Chloronaphthalene
Concen: 38.888 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

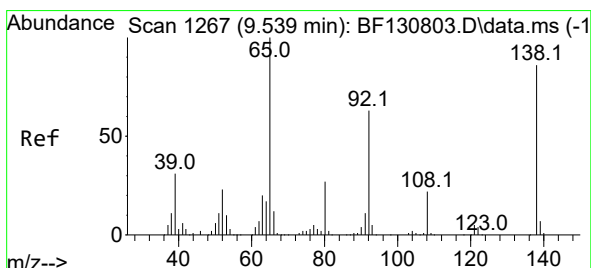
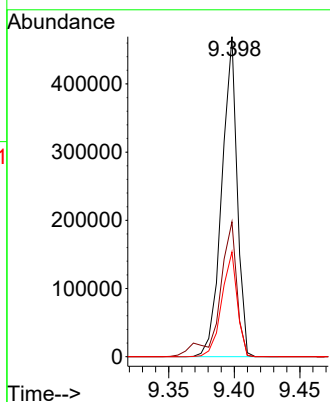
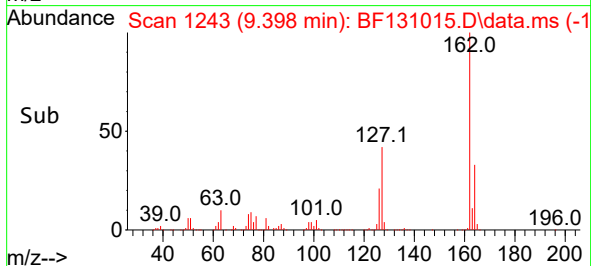


Tgt Ion:162 Resp: 38146
Ion Ratio Lower Upper
162 100
127 42.2 36.6 54.8
164 32.8 26.5 39.7

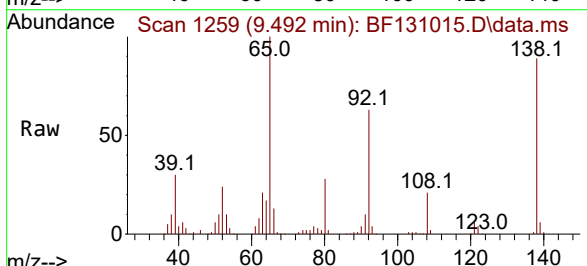
Manual Integrations

APPROVED

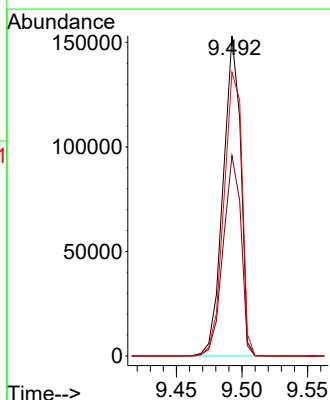
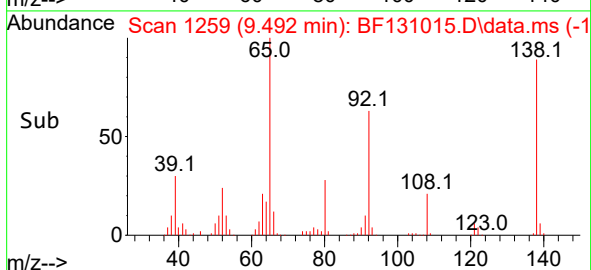
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

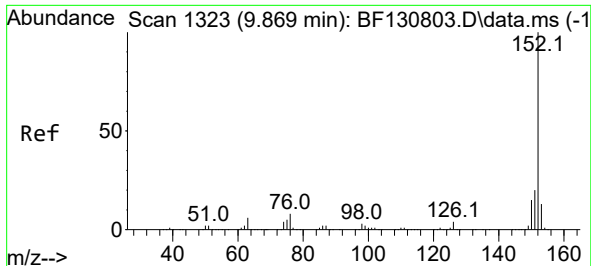


#48
2-Nitroaniline
Concen: 45.286 ng
RT: 9.492 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32



Tgt Ion: 65 Resp: 142033
Ion Ratio Lower Upper
65 100
92 62.6 50.1 75.1
138 88.7 69.2 103.8





#49

Acenaphthylene

Concen: 36.874 ng

RT: 9.816 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131015.D

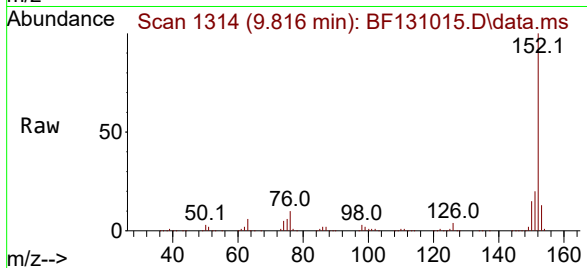
Acq: 05 Nov 2022 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 57158

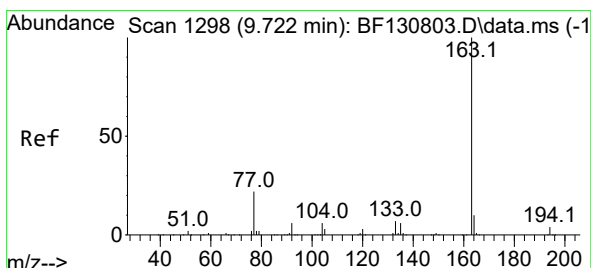
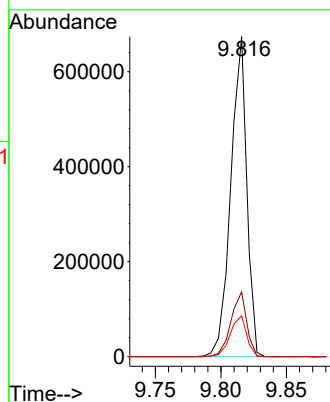
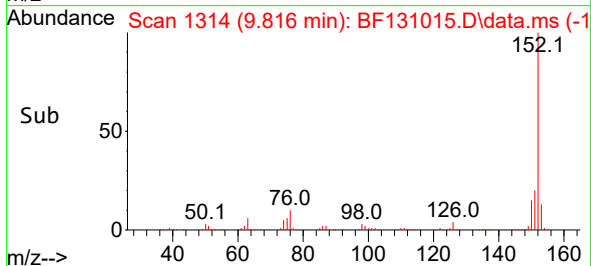
Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	12.8	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/07/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#50

Dimethylphthalate

Concen: 39.344 ng

RT: 9.675 min Scan# 1290

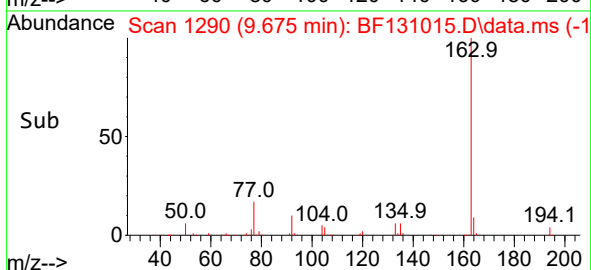
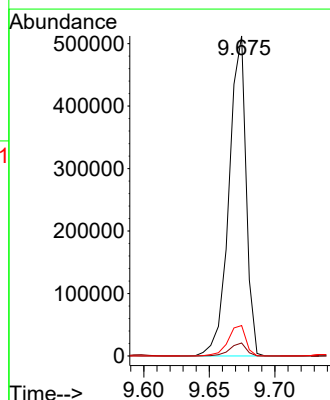
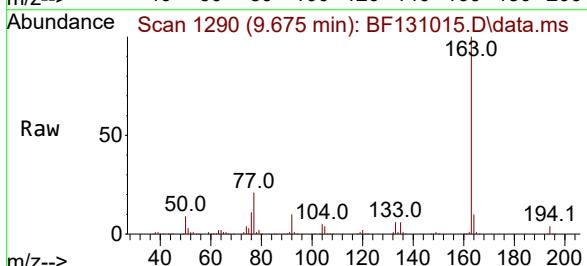
Delta R.T. 0.000 min

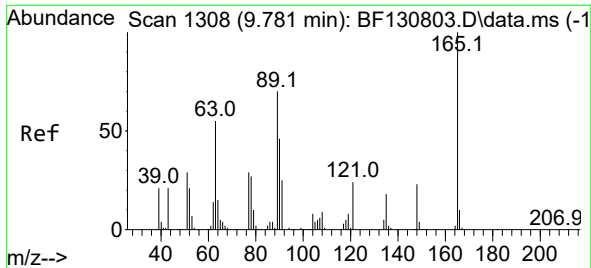
Lab File: BF131015.D

Acq: 05 Nov 2022 12:32

Tgt Ion:163 Resp: 464011

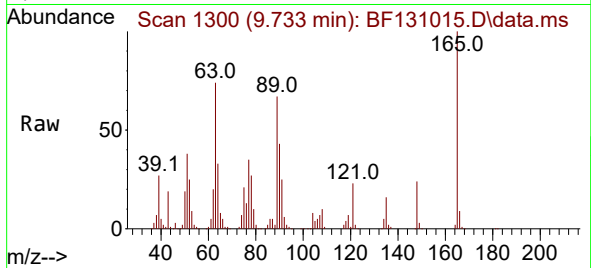
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.5	8.0	12.0





#51
2,6-Dinitrotoluene
Concen: 45.686 ng
RT: 9.733 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

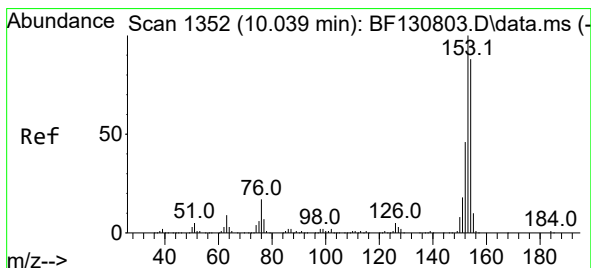
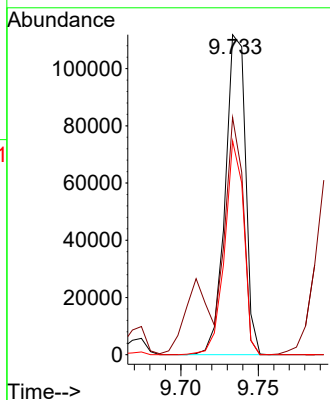
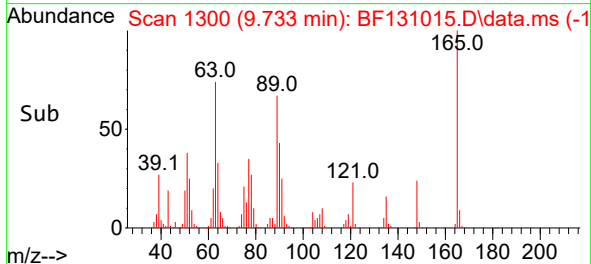
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 10210
Ion Ratio Lower Upper
165 100
63 74.2 61.8 92.8
89 66.8 56.2 84.4

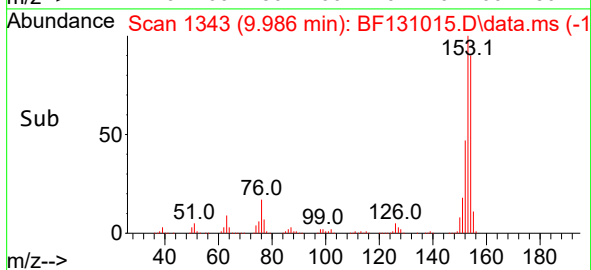
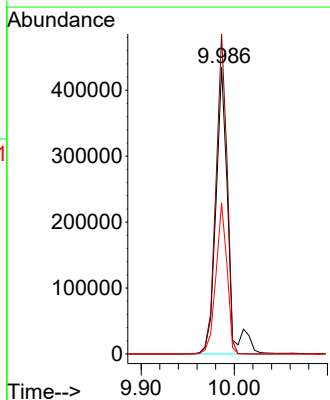
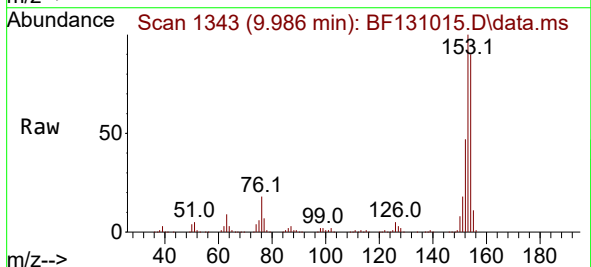
Manual Integrations
APPROVED

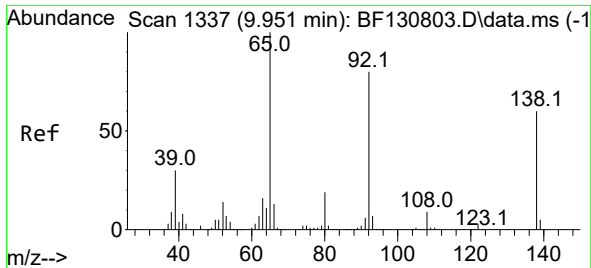
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#52
Acenaphthene
Concen: 40.755 ng m
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Tgt Ion:154 Resp: 390642
Ion Ratio Lower Upper
154 100
153 111.7 90.5 135.7
152 52.8 42.0 63.0





#53
3-Nitroaniline
Concen: 48.425 ng
RT: 9.910 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Instrument :

BNA_F

ClientSampleId :

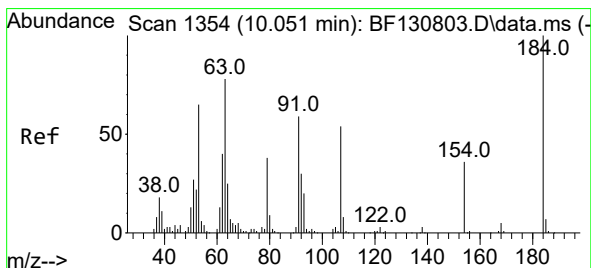
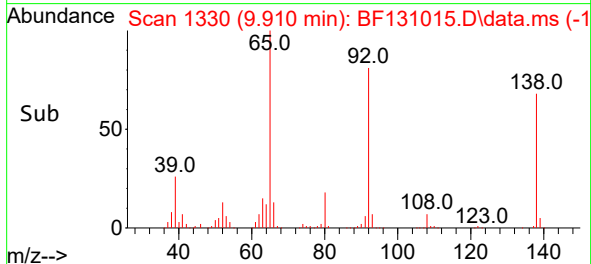
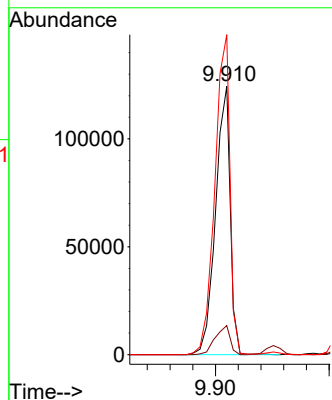
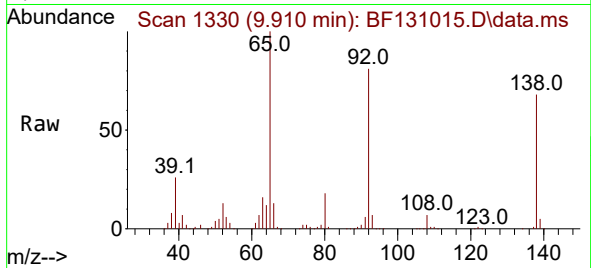
SSTDCCC040

Tgt Ion:138 Resp: 111238
Ion Ratio Lower Upper
138 100
108 10.9 12.7 19.1
92 119.3 107.8 161.8

Manual Integrations

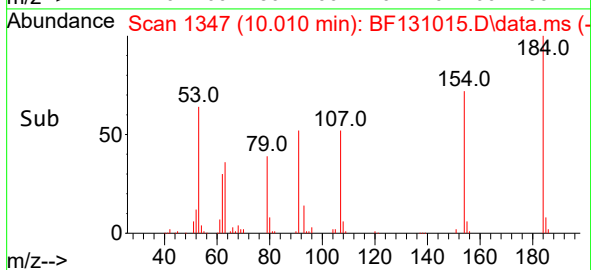
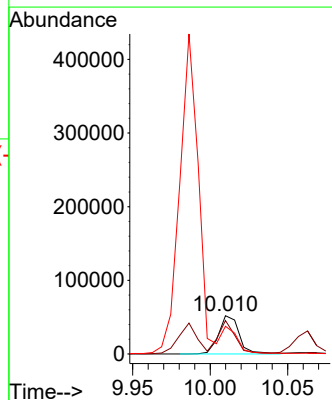
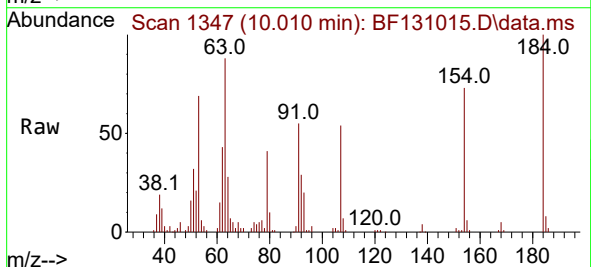
APPROVED

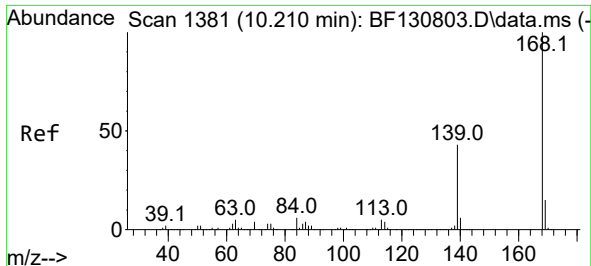
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#54
2,4-Dinitrophenol
Concen: 53.256 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

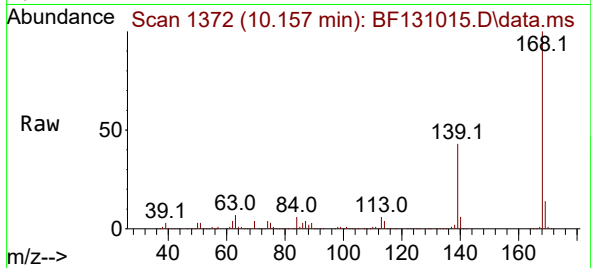
Tgt Ion:184 Resp: 47748
Ion Ratio Lower Upper
184 100
63 87.6 66.7 100.1
154 72.6 62.2 93.2





#55
Dibenzenofuran
Concen: 38.520 ng
RT: 10.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

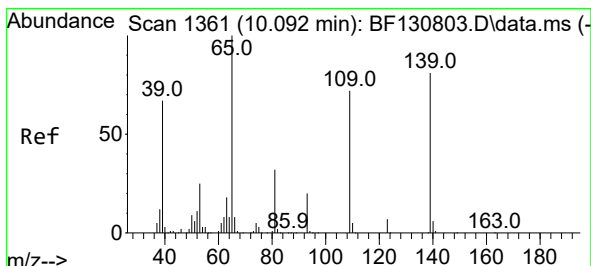
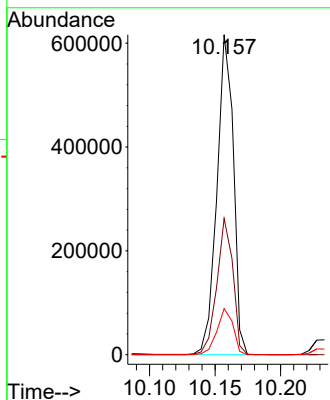
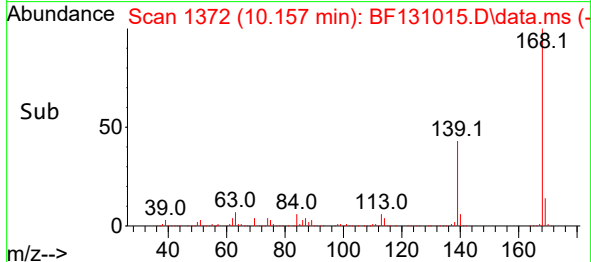
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 535169
Ion Ratio Lower Upper
168 100
139 42.5 34.3 51.5
169 14.4 11.9 17.9

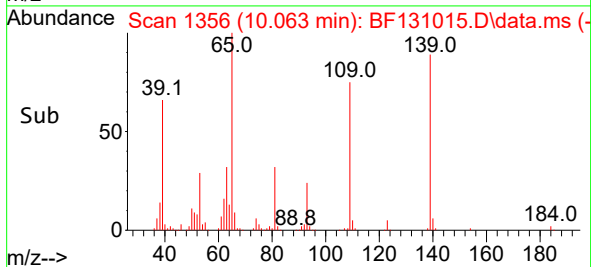
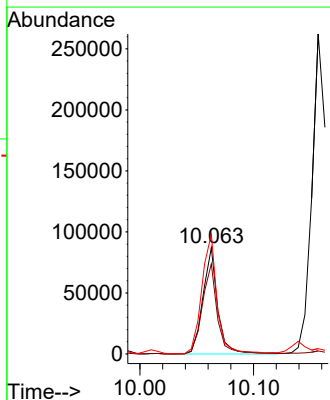
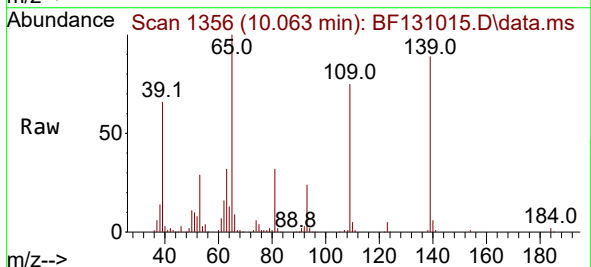
Manual Integrations
APPROVED

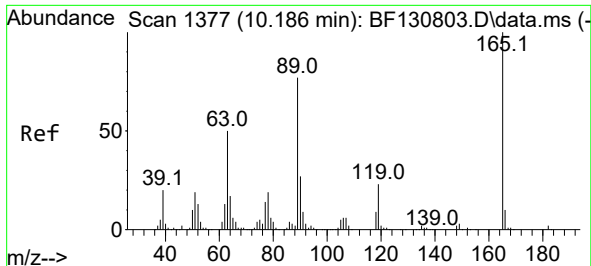
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#56
4-Nitrophenol
Concen: 43.211 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Tgt Ion:139 Resp: 78595
Ion Ratio Lower Upper
139 100
109 84.7 69.3 109.3
65 112.7 105.3 145.3





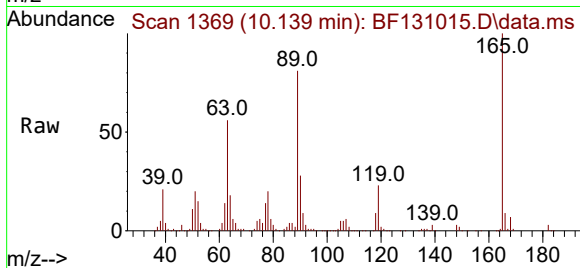
#57
2,4-Dinitrotoluene
Concen: 50.261 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

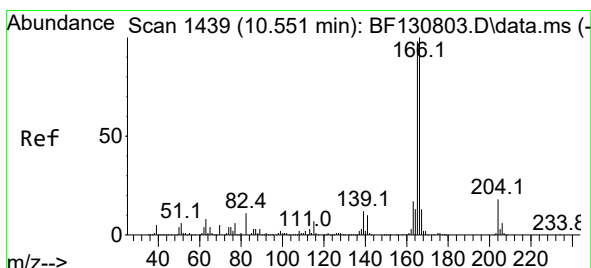
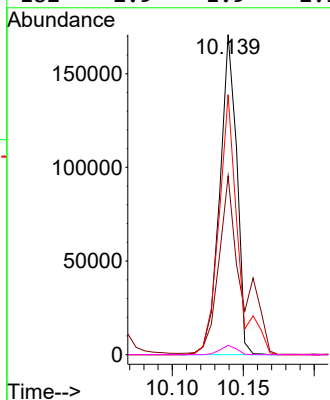
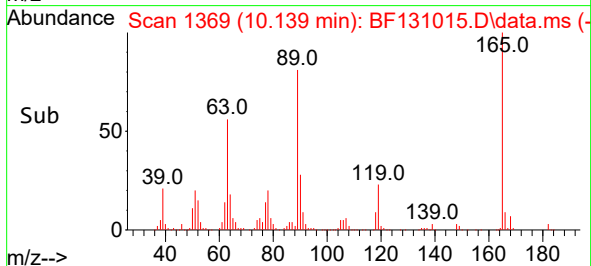


Tgt Ion:165 Resp: 142108
Ion Ratio Lower Upper
165 100
63 55.9 39.8 59.6
89 81.2 61.9 92.9
182 2.9 1.9 2.9#

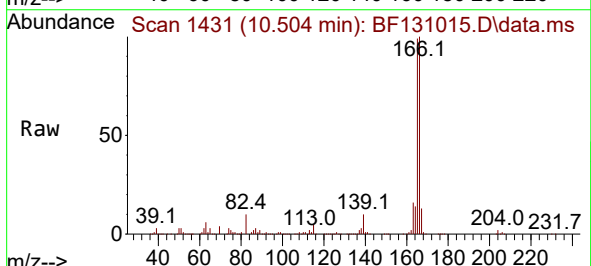
Manual Integrations

APPROVED

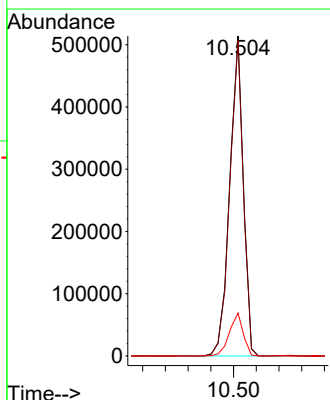
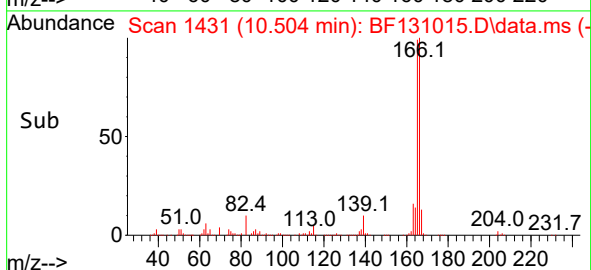
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

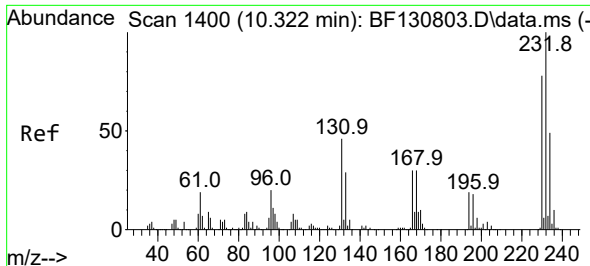


#58
Fluorene
Concen: 39.080 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32



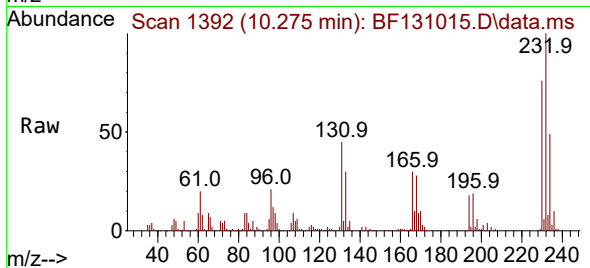
Tgt Ion:166 Resp: 427531
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.4 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.794 ng
RT: 10.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

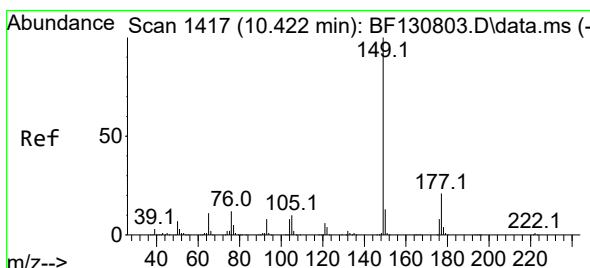
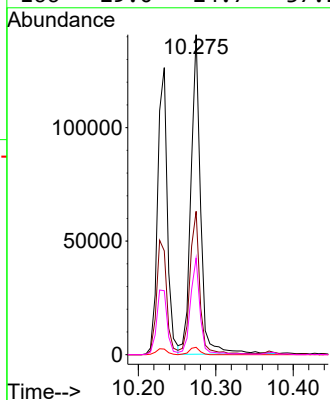
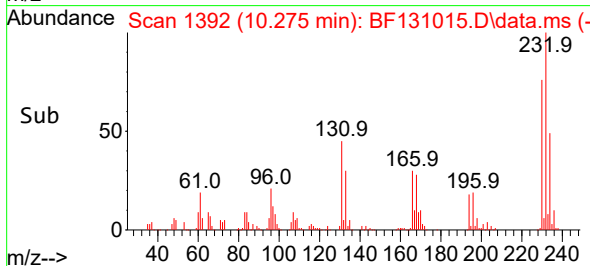
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



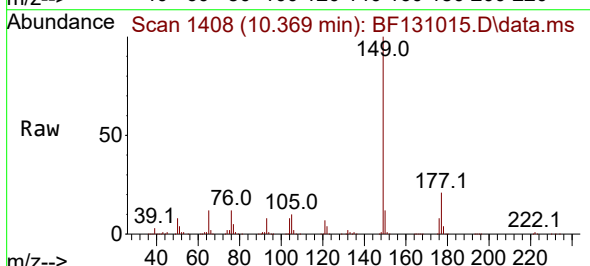
Tgt Ion:232 Resp: 121578
Ion Ratio Lower Upper
232 100
131 45.3 39.6 59.4
130 2.5 2.1 3.1
166 29.0 24.7 37.1

Manual Integrations
APPROVED

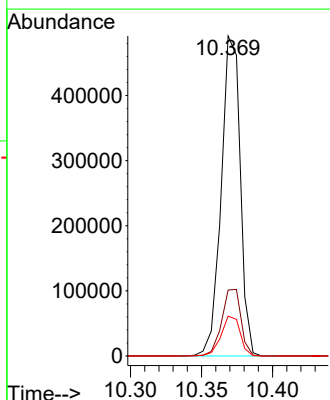
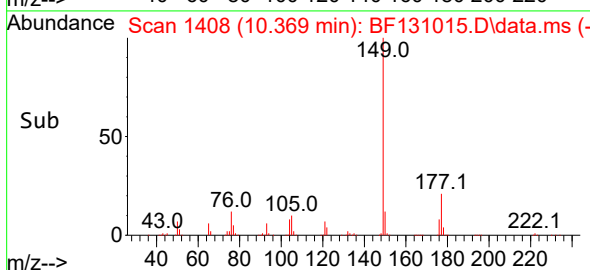
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

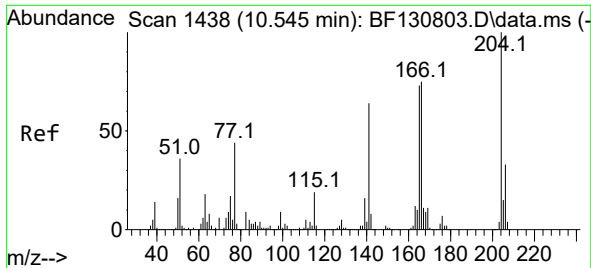


#60
Diethylphthalate
Concen: 39.462 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32



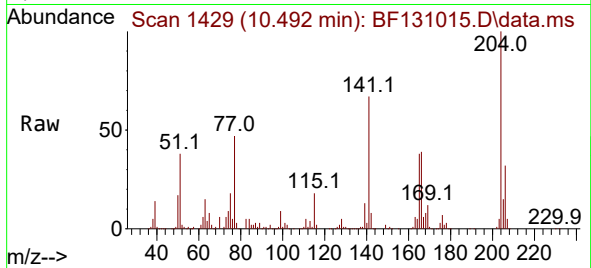
Tgt Ion:149 Resp: 457712
Ion Ratio Lower Upper
149 100
177 20.6 17.2 25.8
150 12.5 10.8 16.2





#61
4-Chlorophenyl-phenylether
Concen: 40.023 ng
RT: 10.492 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

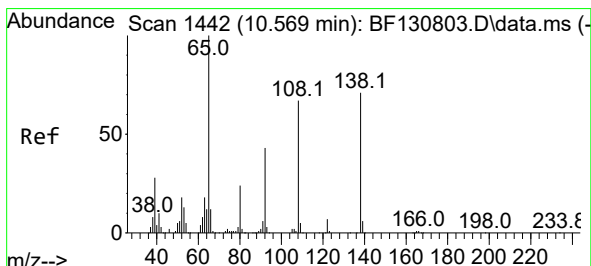
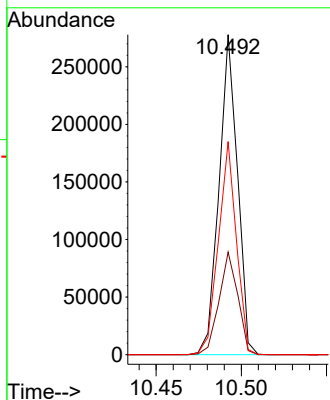
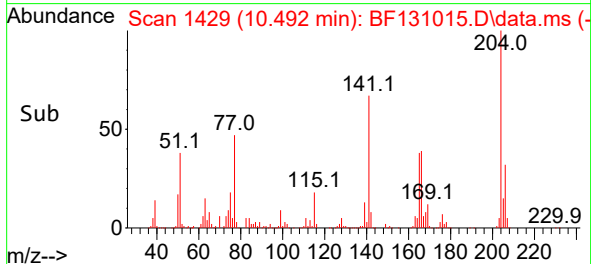
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



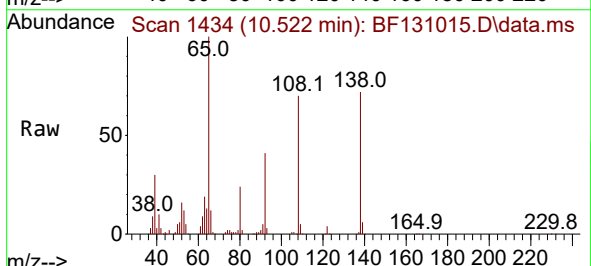
Tgt Ion:204 Resp: 209462
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 66.6 51.3 76.9

Manual Integrations
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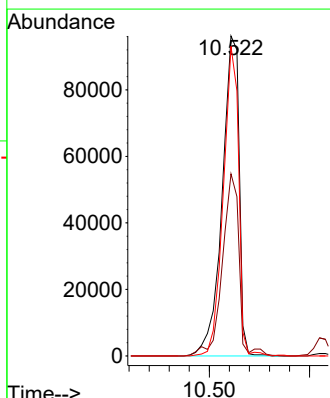
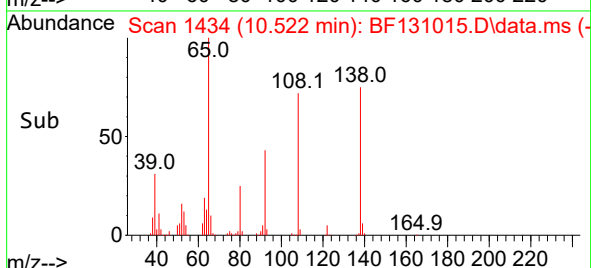
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

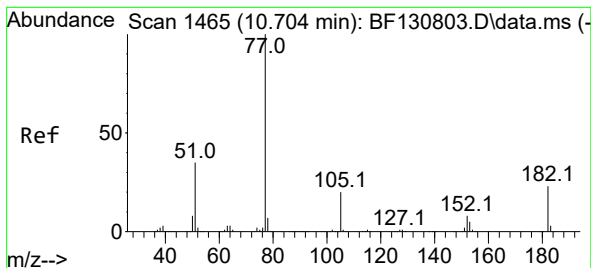


#62
4-Nitroaniline
Concen: 48.631 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32



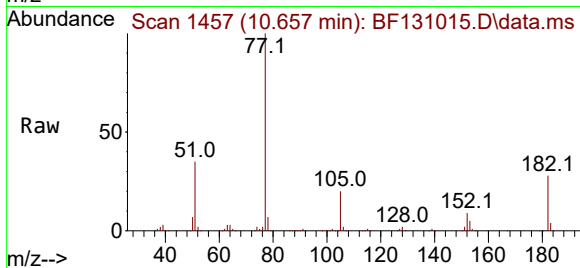
Tgt Ion:138 Resp: 113118
Ion Ratio Lower Upper
138 100
92 56.9 40.6 80.6
108 96.7 74.7 114.7





#63
Azobenzene
Concen: 38.402 ng
RT: 10.657 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

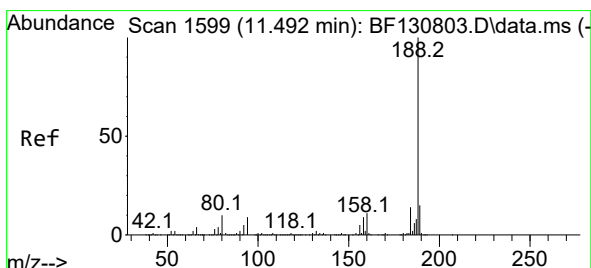
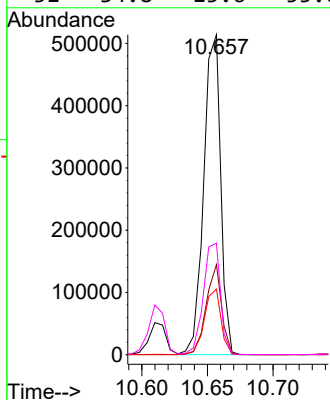
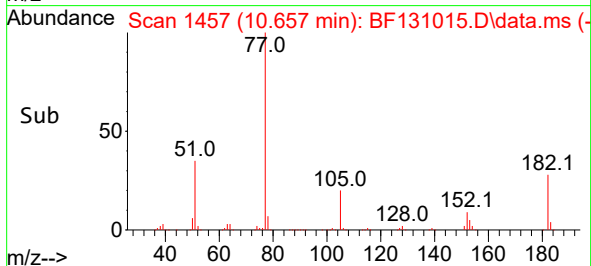
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



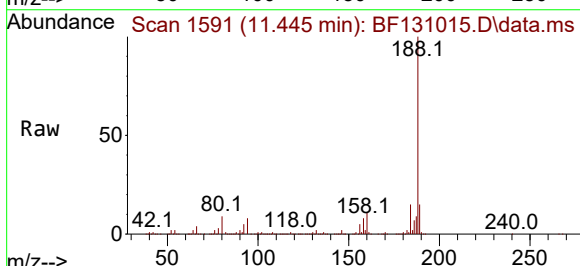
Tgt Ion: 77 Resp: 464958
Ion Ratio Lower Upper
77 100
182 28.1 2.6 42.6
105 20.5 0.0 40.0
51 34.8 15.6 55.6

Manual Integrations
APPROVED

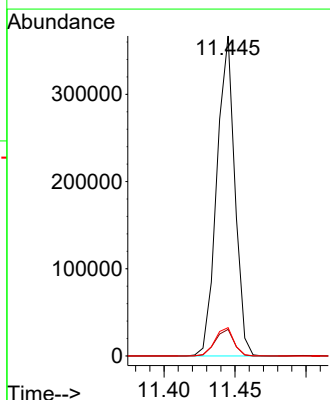
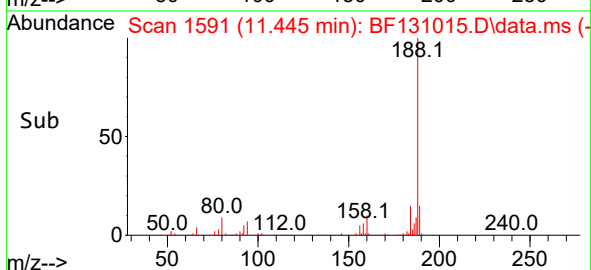
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

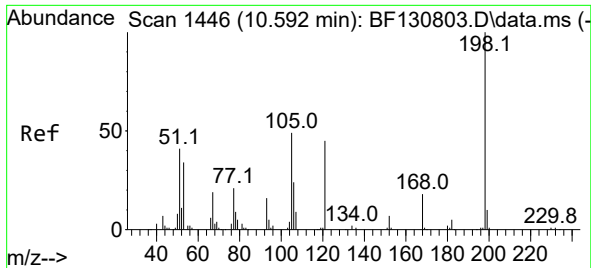


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32



Tgt Ion:188 Resp: 322264
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.2
80 8.9 8.0 12.0





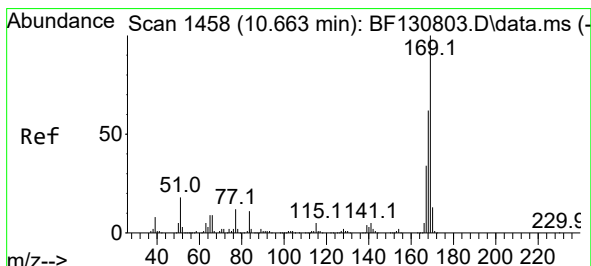
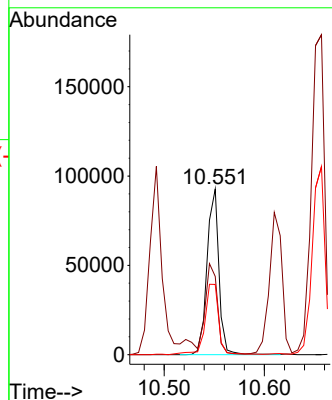
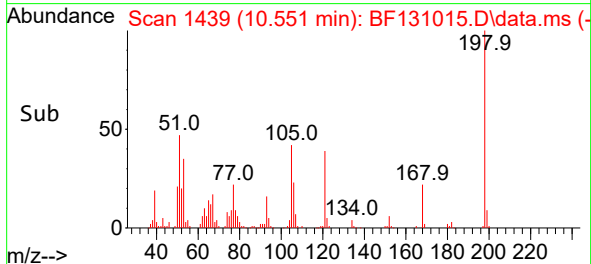
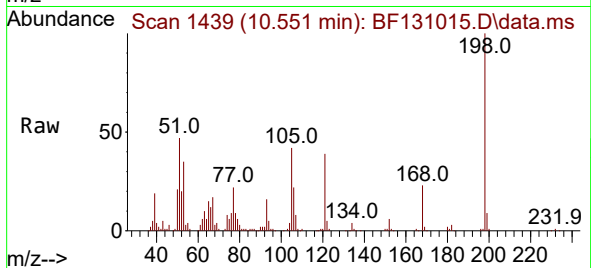
#65
4,6-Dinitro-2-methylphenol
Concen: 55.613 ng
RT: 10.551 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 76930
Ion Ratio Lower Upper
198 100
51 47.2 39.0 79.0
105 42.4 30.6 70.6

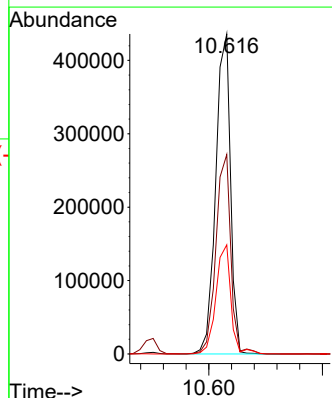
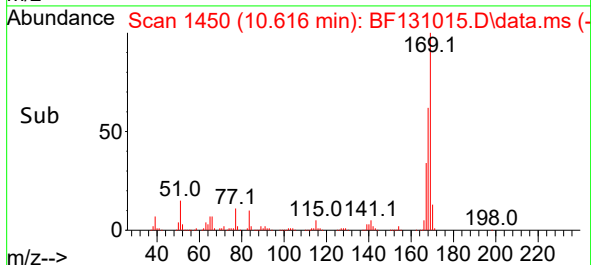
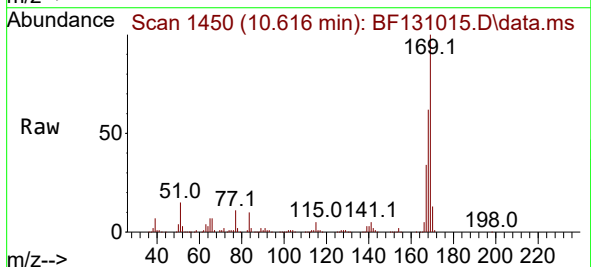
Manual Integrations
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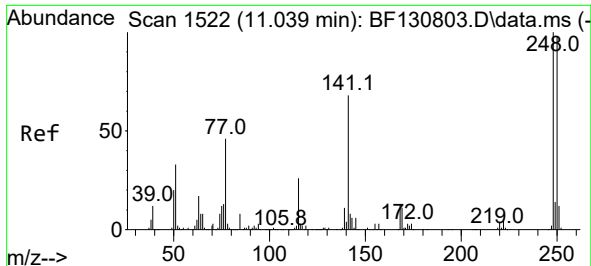
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#66
n-Nitrosodiphenylamine
Concen: 39.155 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Tgt Ion:169 Resp: 393588
Ion Ratio Lower Upper
169 100
168 62.3 49.4 74.0
167 34.1 27.4 41.2





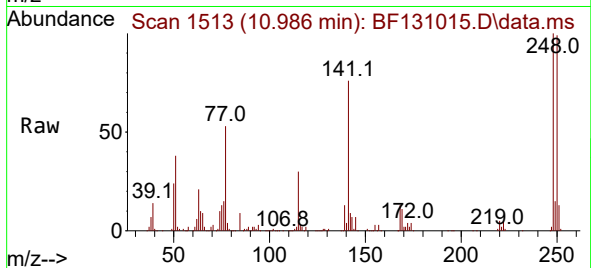
#67
4-Bromophenyl-phenylether
Concen: 40.550 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

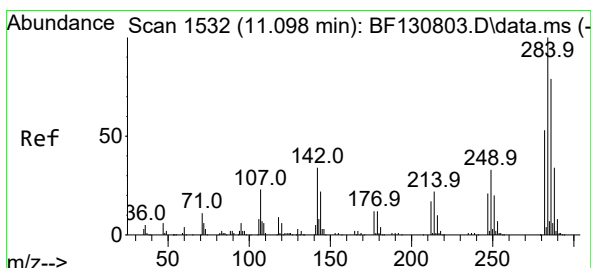
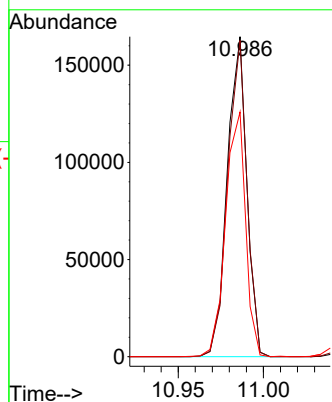
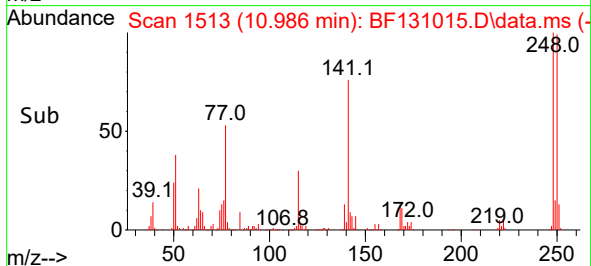


Tgt Ion:248 Resp: 13141
Ion Ratio Lower Upper
248 100
250 98.9 78.6 117.8
141 76.5 54.2 81.4

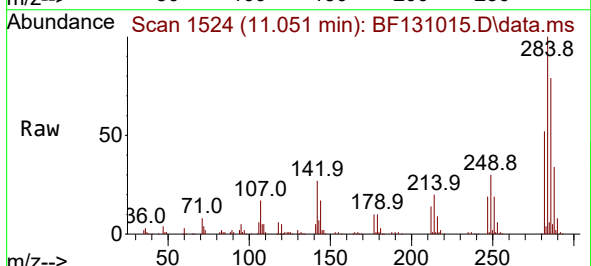
Manual Integrations

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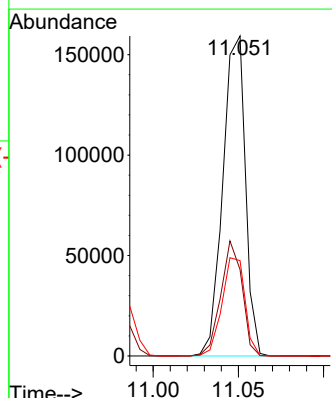
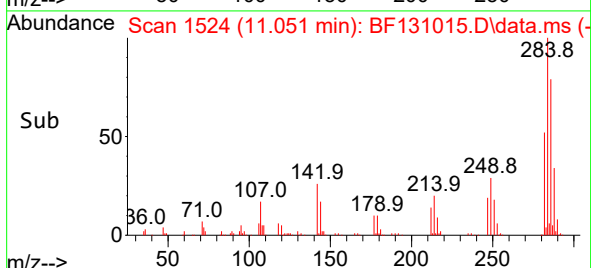
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

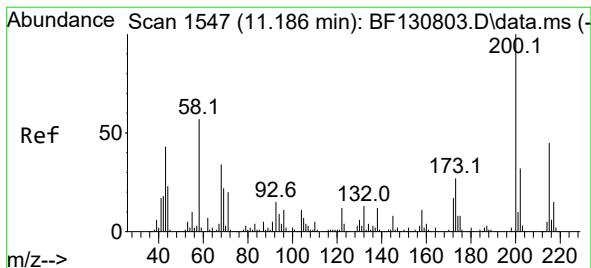


#68
Hexachlorobenzene
Concen: 41.068 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32



Tgt Ion:284 Resp: 146643
Ion Ratio Lower Upper
284 100
142 27.0 27.1 40.7#
249 29.8 26.6 39.8





#69

Atrazine

Concen: 38.943 ng

RT: 11.139 min Scan# 11304

Delta R.T. 0.000 min

Lab File: BF131015.D

Acq: 05 Nov 2022 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 11304

Ion Ratio Lower Upper

200 100

173 27.1 7.1 47.1

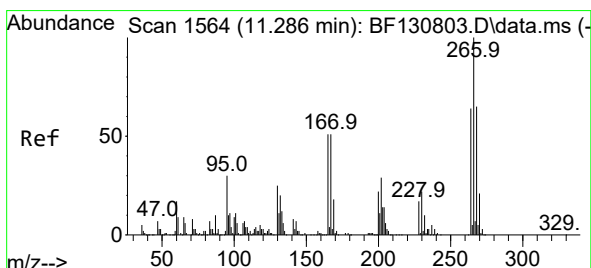
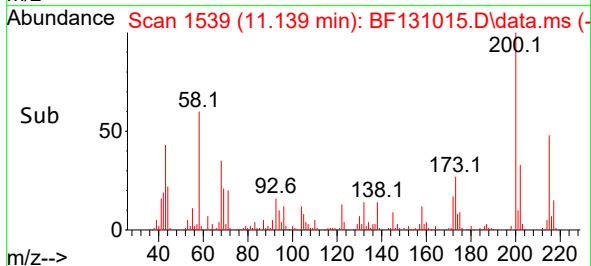
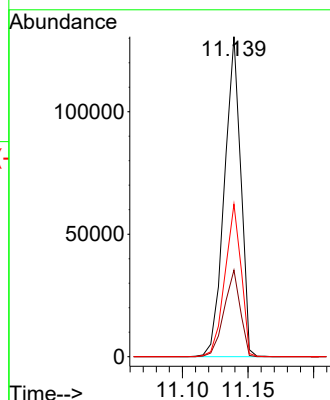
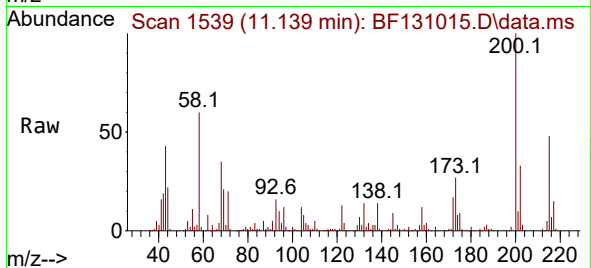
215 47.7 25.4 65.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/07/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#70

Pentachlorophenol

Concen: 39.353 ng

RT: 11.245 min Scan# 1557

Delta R.T. 0.000 min

Lab File: BF131015.D

Acq: 05 Nov 2022 12:32

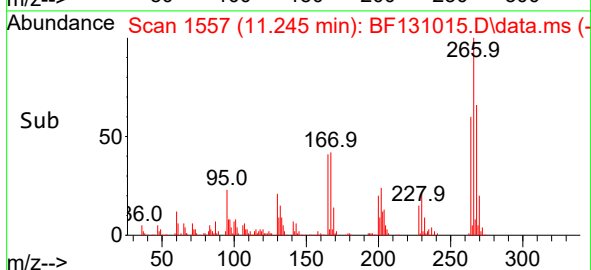
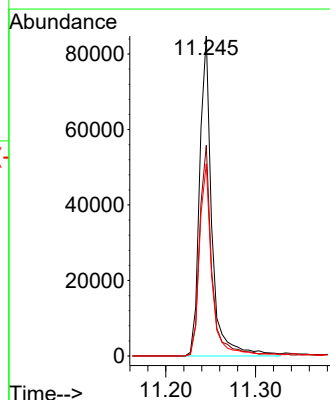
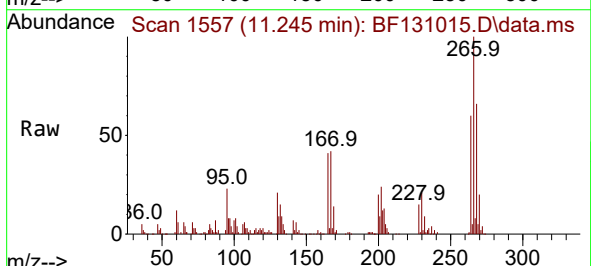
Tgt Ion:266 Resp: 80184

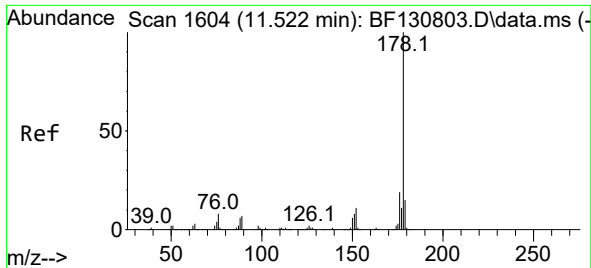
Ion Ratio Lower Upper

266 100

268 65.8 51.8 77.6

264 60.0 51.6 77.4





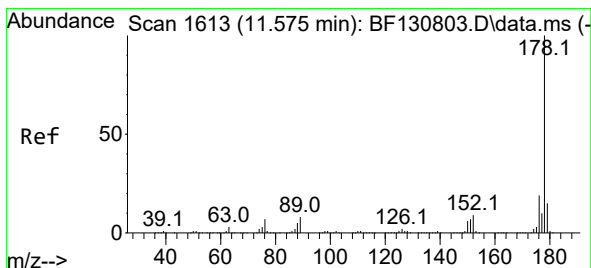
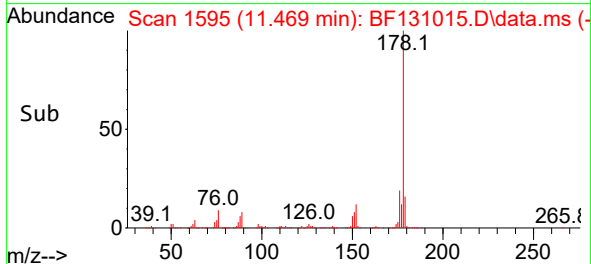
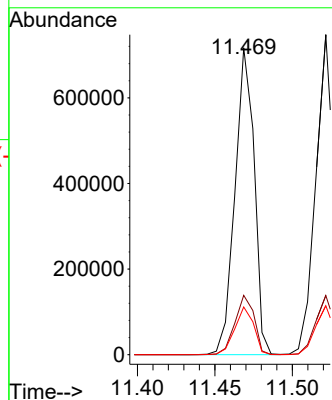
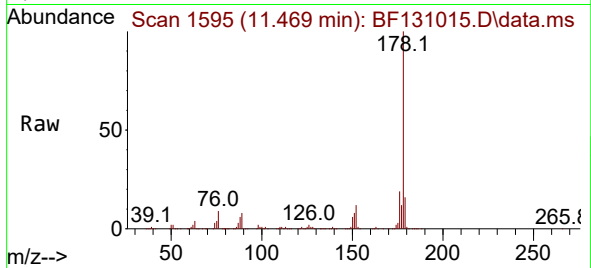
#71
Phenanthrene
Concen: 37.187 ng
RT: 11.469 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 618540
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.6 12.2 18.2

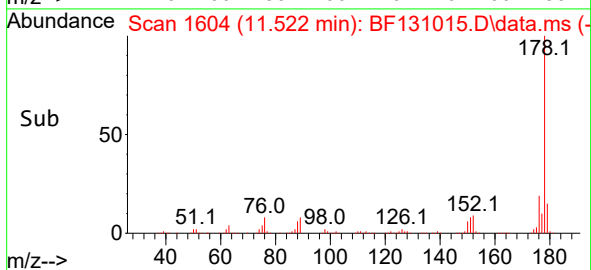
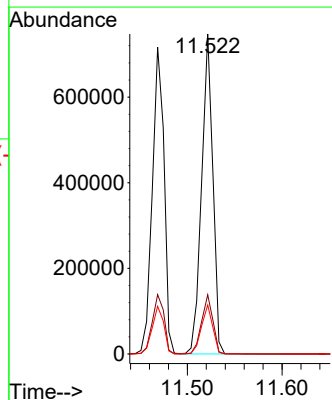
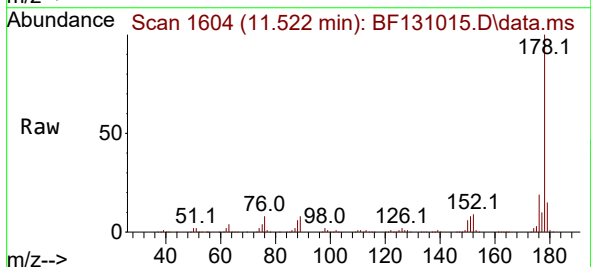
Manual Integrations
APPROVED

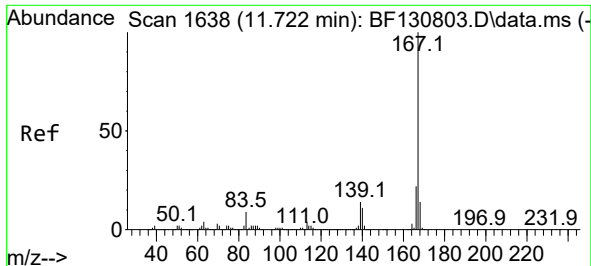
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#72
Anthracene
Concen: 37.746 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

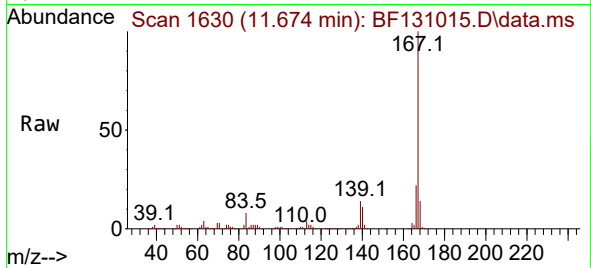
Tgt Ion:178 Resp: 619250
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 36.759 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: BF131015.D
 Acq: 05 Nov 2022 12:32

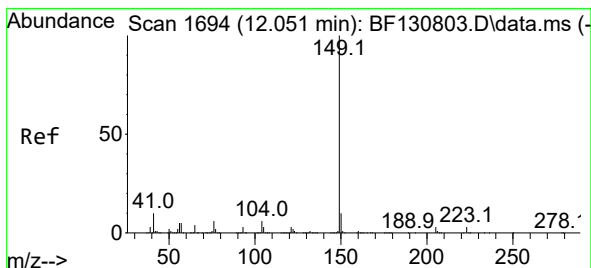
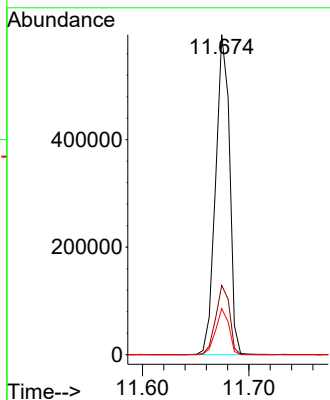
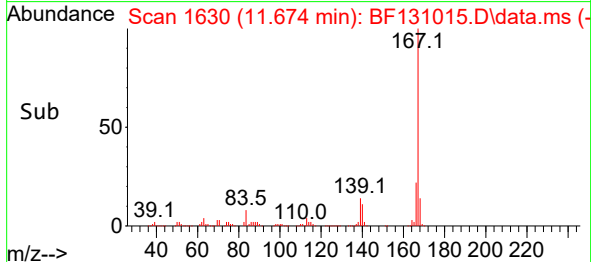
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



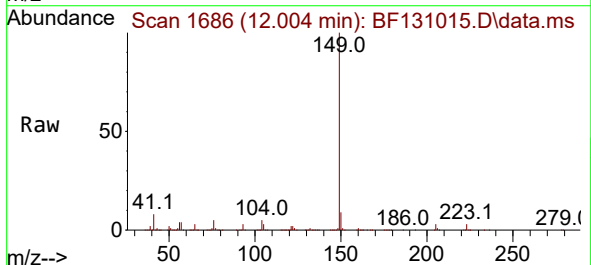
Tgt Ion:167 Resp: 540063
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 14.4 11.3 16.9

Manual Integrations
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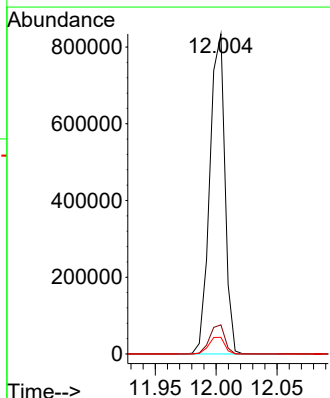
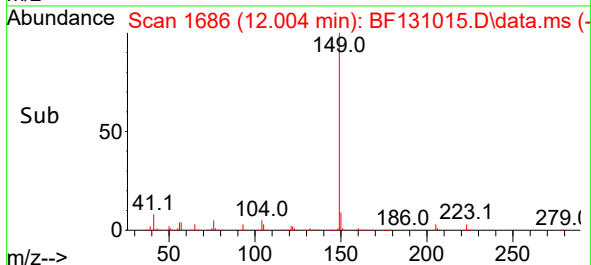
Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :Jagrut Upadhyay 11/07/2022

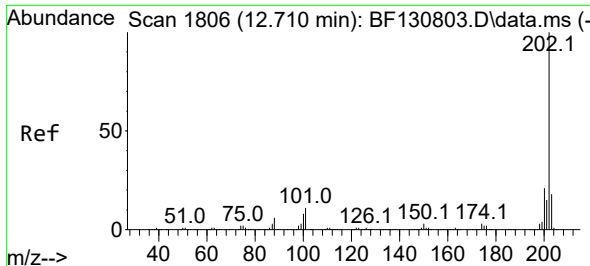


#74
 Di-n-butylphthalate
 Concen: 40.329 ng
 RT: 12.004 min Scan# 1686
 Delta R.T. 0.000 min
 Lab File: BF131015.D
 Acq: 05 Nov 2022 12:32



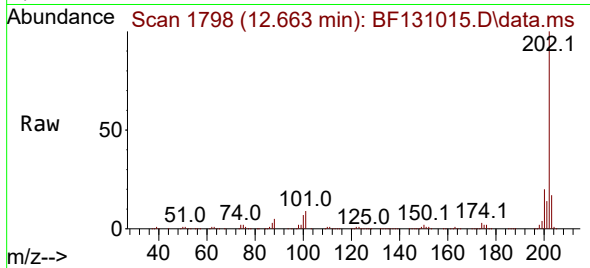
Tgt Ion:149 Resp: 719596
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.6
 104 5.2 4.6 6.8





#75
Fluoranthene
Concen: 38.402 ng
RT: 12.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

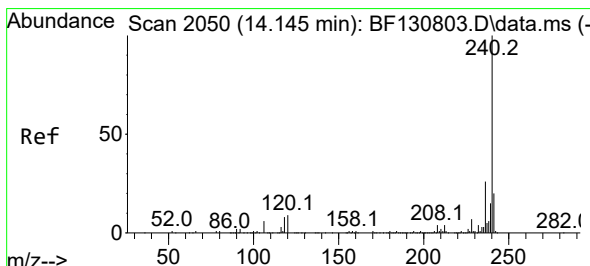
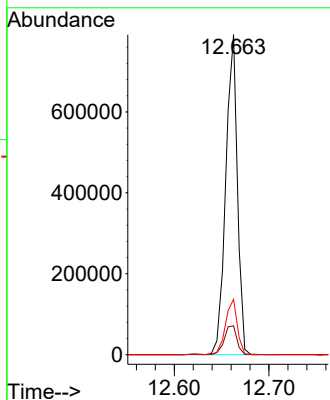
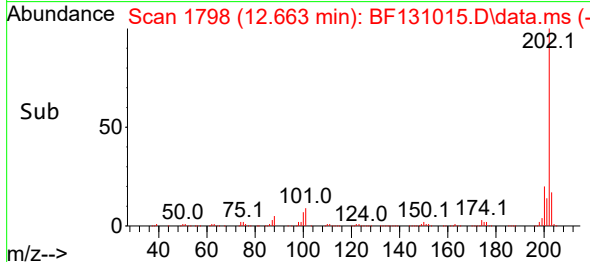
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



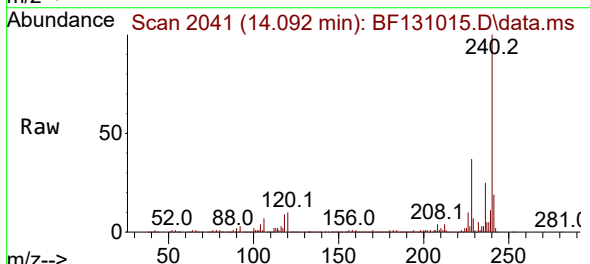
Tgt Ion:202 Resp: 678659
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.9
203 17.3 0.0 37.7

Manual Integrations
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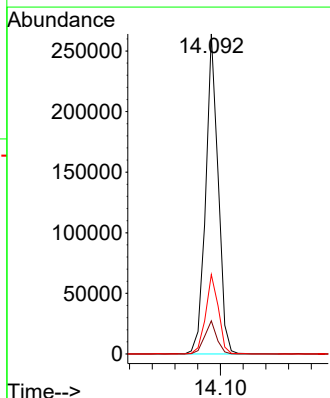
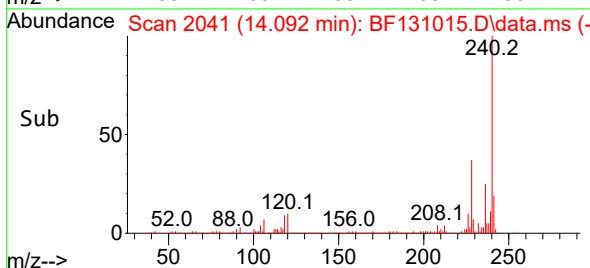
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

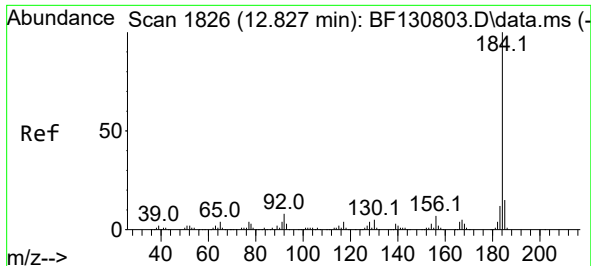


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32



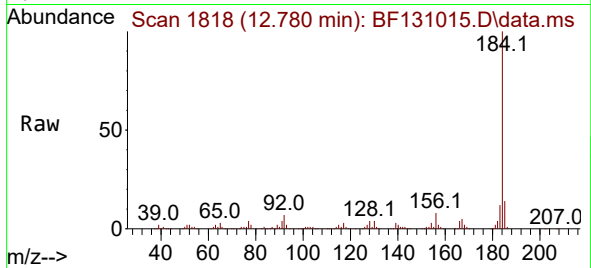
Tgt Ion:240 Resp: 200770
Ion Ratio Lower Upper
240 100
120 10.3 7.0 10.4
236 24.8 20.5 30.7





#77
Benzidine
Concen: 30.947 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

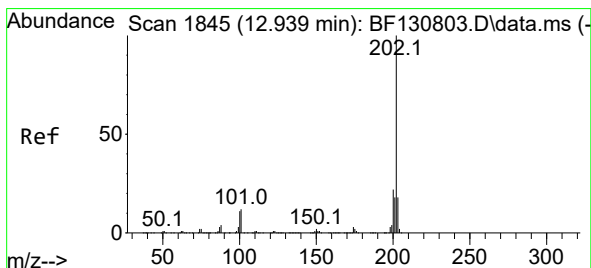
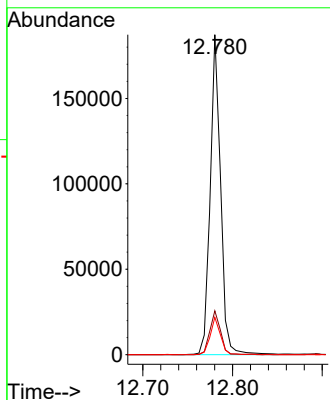
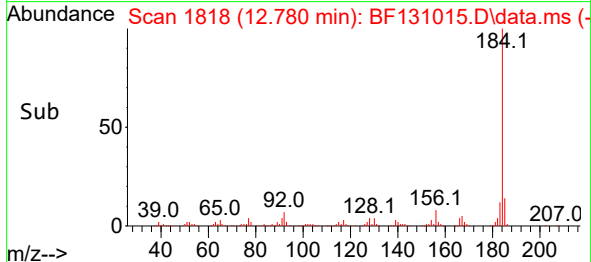
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 150828
Ion Ratio Lower Upper
184 100
185 13.7 11.8 17.8
183 11.7 9.7 14.5

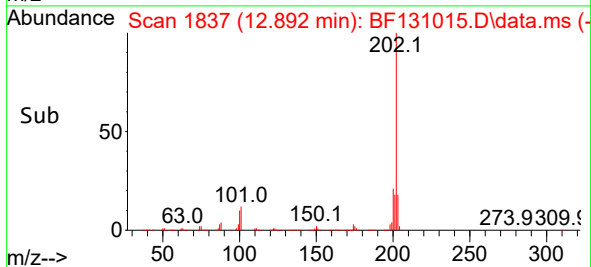
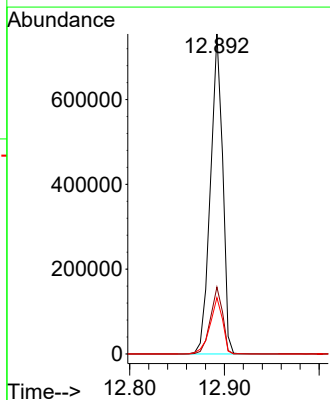
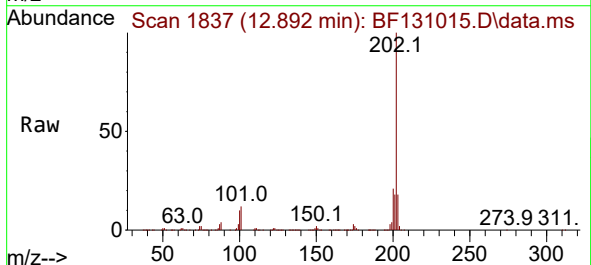
Manual Integrations
APPROVED

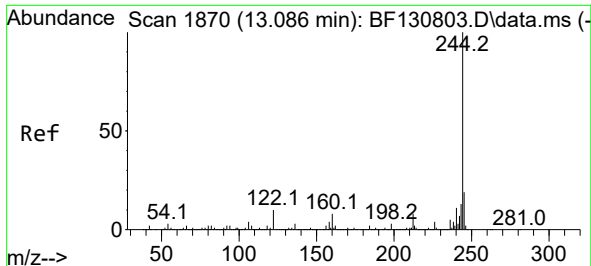
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#78
Pyrene
Concen: 39.654 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Tgt Ion:202 Resp: 671685
Ion Ratio Lower Upper
202 100
200 20.9 17.2 25.8
203 17.6 14.5 21.7





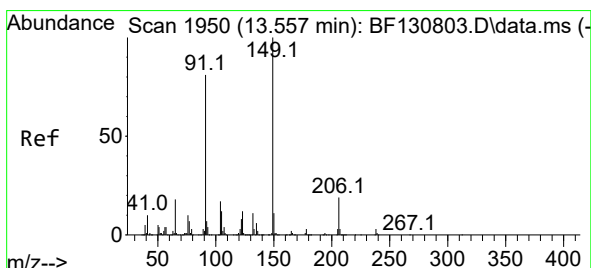
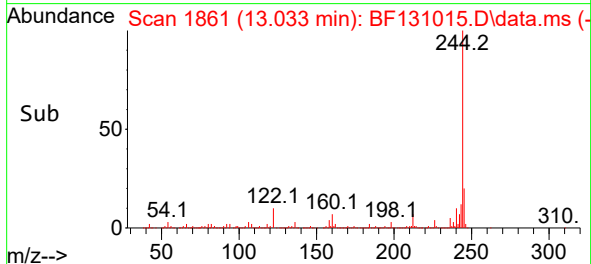
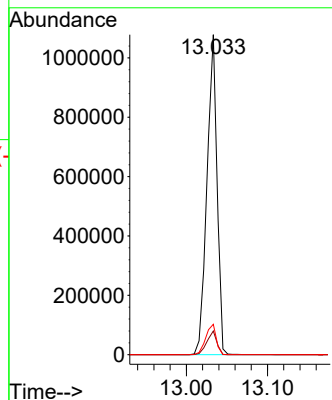
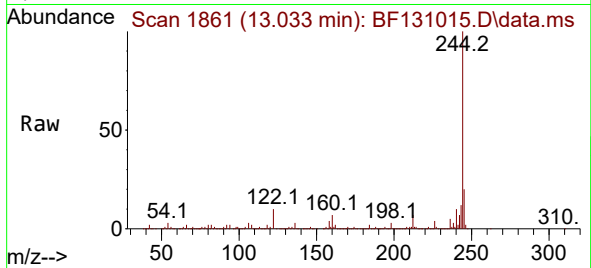
#79
 Terphenyl-d14
 Concen: 84.629 ng
 RT: 13.033 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF131015.D
 Acq: 05 Nov 2022 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:244 Resp: 927228
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 9.5 7.9 11.9

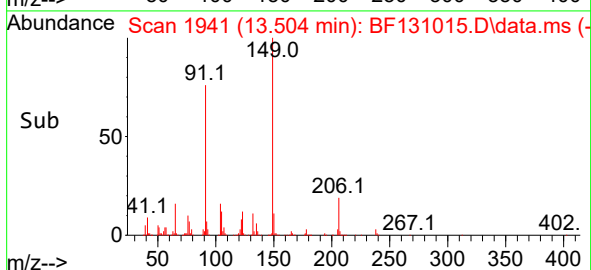
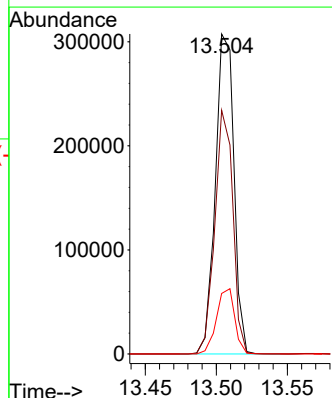
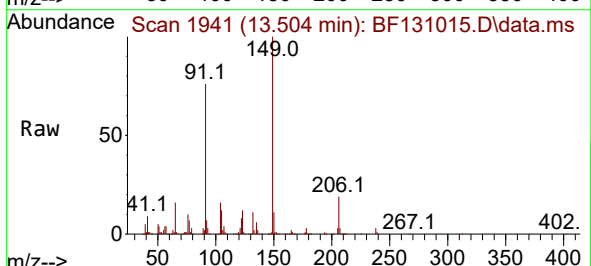
Manual Integrations
 APPROVED

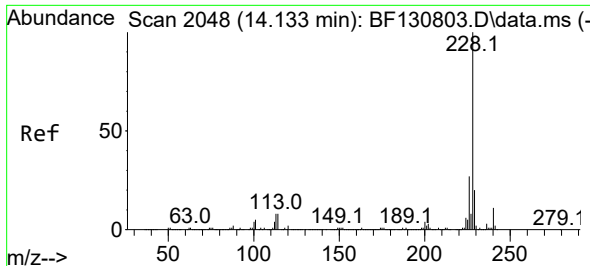
Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :Jagrut Upadhyay 11/07/2022



#80
 Butylbenzylphthalate
 Concen: 45.929 ng
 RT: 13.504 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: BF131015.D
 Acq: 05 Nov 2022 12:32

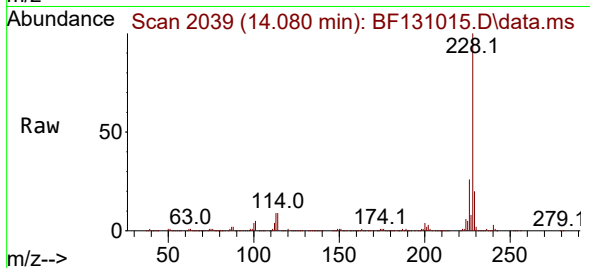
Tgt Ion:149 Resp: 279889
 Ion Ratio Lower Upper
 149 100
 91 76.1 64.5 96.7
 206 18.9 15.3 22.9





#81
Benzo(a)anthracene
Concen: 39.718 ng
RT: 14.080 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

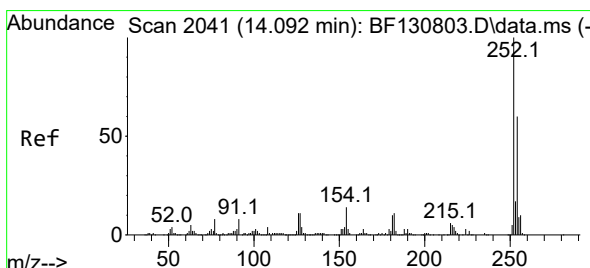
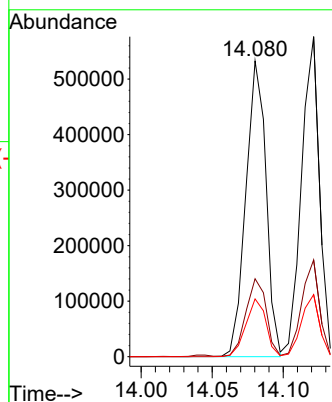
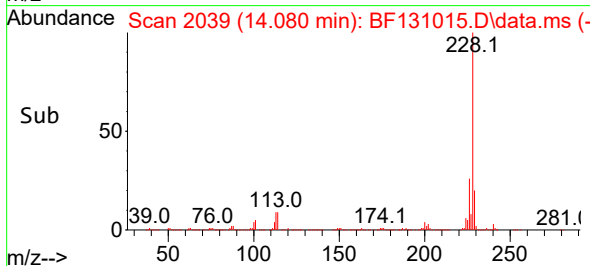
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



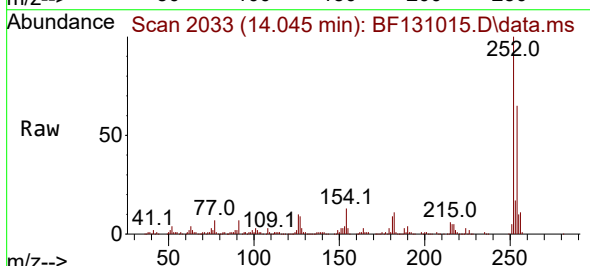
Tgt Ion:228 Resp: 528684
Ion Ratio Lower Upper
228 100
226 26.3 21.4 32.2
229 19.5 15.8 23.6

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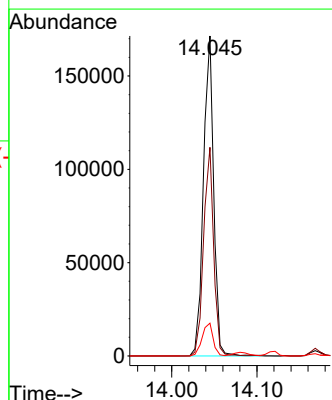
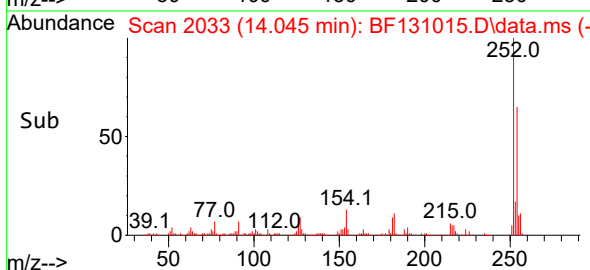
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

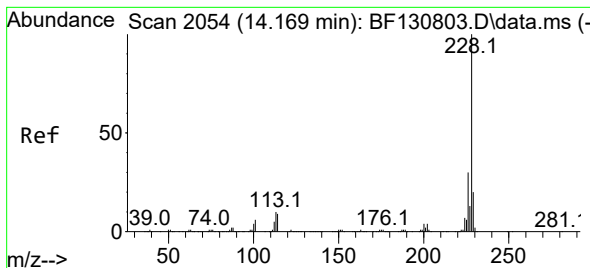


#82
3,3'-Dichlorobenzidine
Concen: 39.838 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32



Tgt Ion:252 Resp: 143121
Ion Ratio Lower Upper
252 100
254 65.2 47.8 71.6
126 10.2 9.0 13.6





#83

Chrysene

Concen: 39.472 ng

RT: 14.121 min Scan# 2046

Delta R.T. 0.000 min

Lab File: BF131015.D

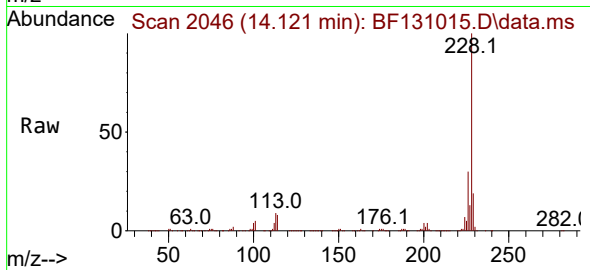
Acq: 05 Nov 2022 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 506798

Ion Ratio Lower Upper

228 100

226 30.3 23.9 35.9

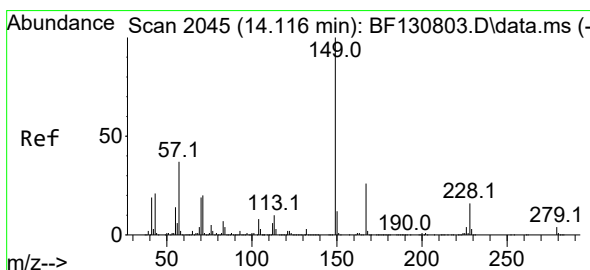
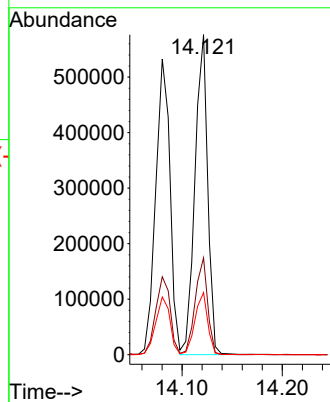
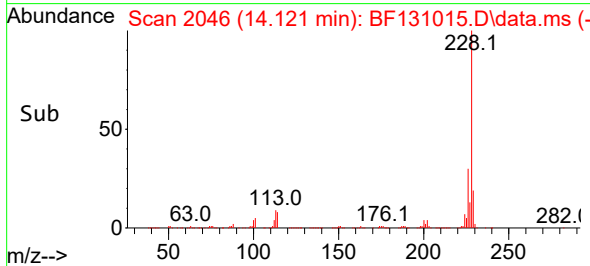
229 19.4 15.8 23.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/07/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.886 ng

RT: 14.063 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF131015.D

Acq: 05 Nov 2022 12:32

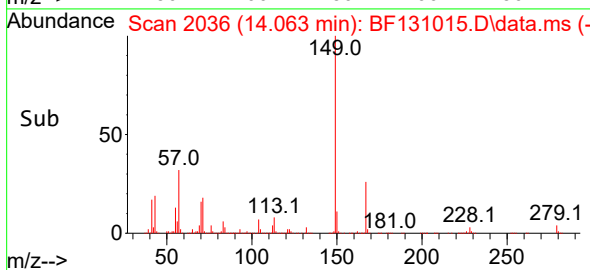
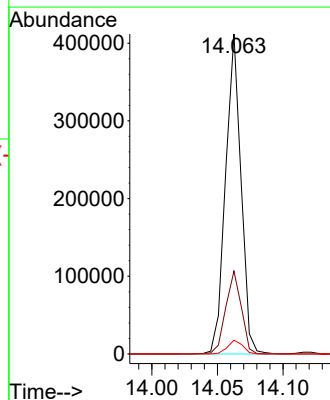
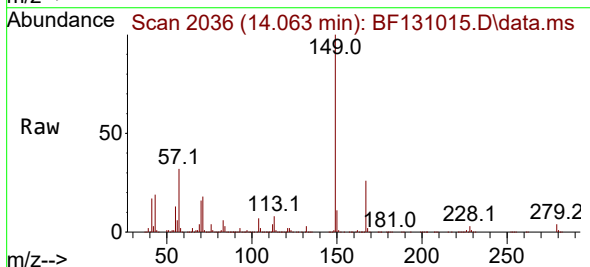
Tgt Ion:149 Resp: 336216

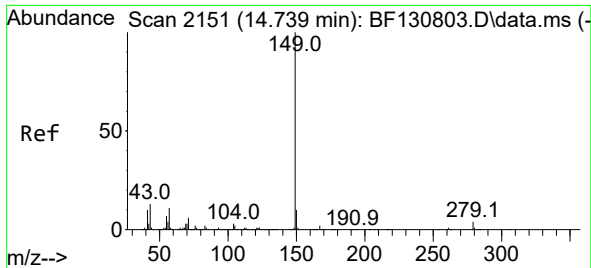
Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.4

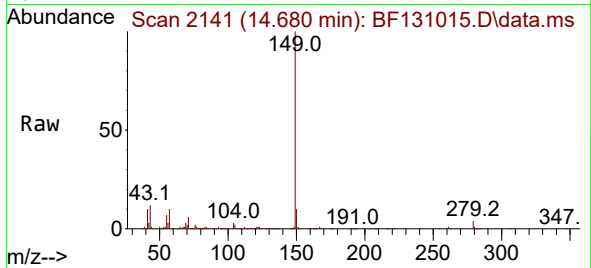
279 4.3 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 46.700 ng
RT: 14.680 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

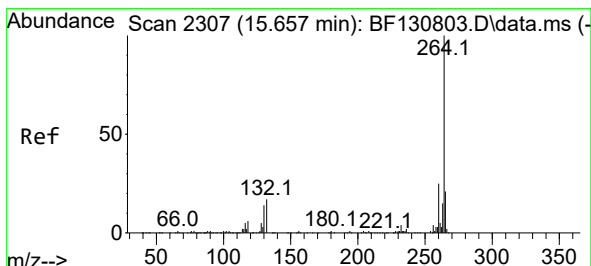
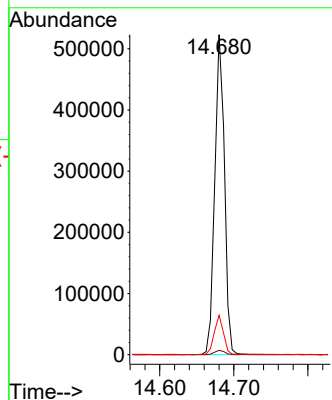
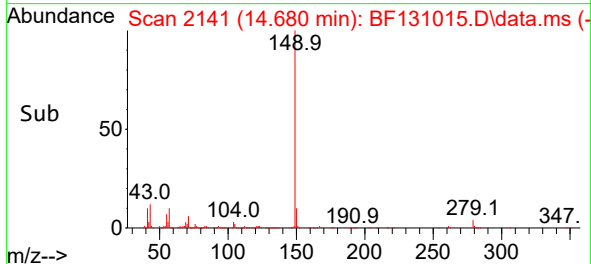
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 472258
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 11.9 10.2 15.2

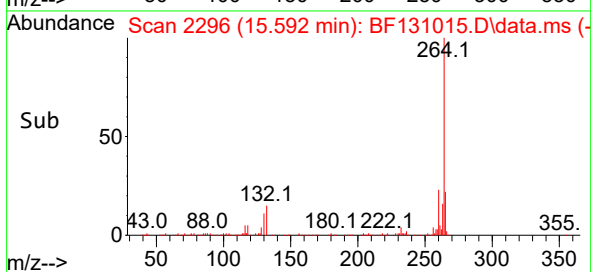
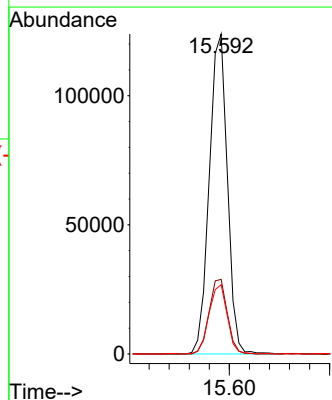
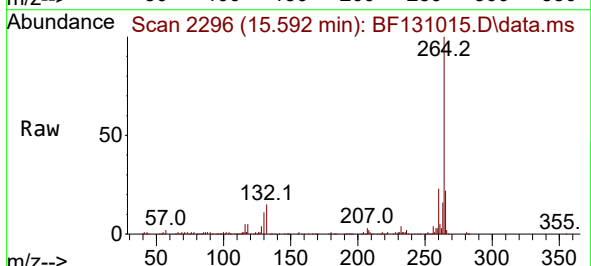
Manual Integrations
APPROVED

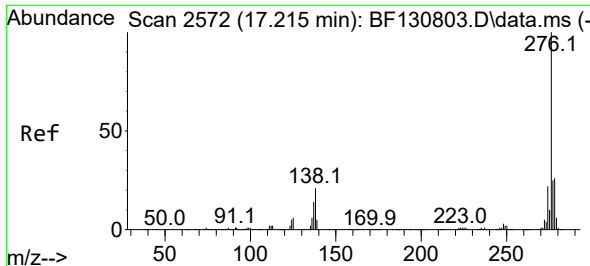
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Tgt Ion:264 Resp: 154989
Ion Ratio Lower Upper
264 100
260 23.3 19.9 29.9
265 21.6 17.0 25.6





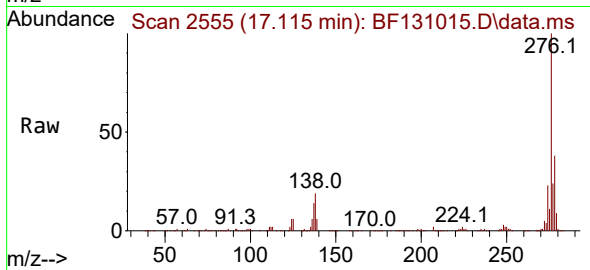
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.835 ng
 RT: 17.115 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF131015.D
 Acq: 05 Nov 2022 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

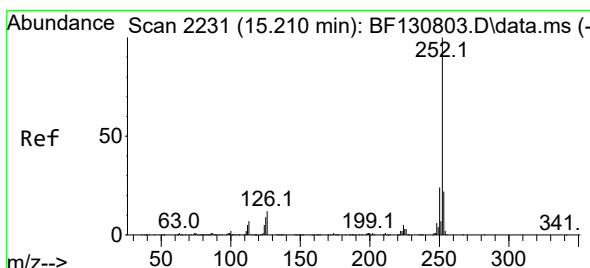
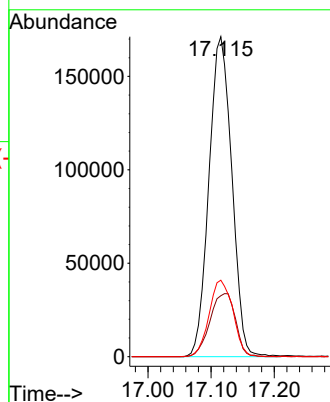
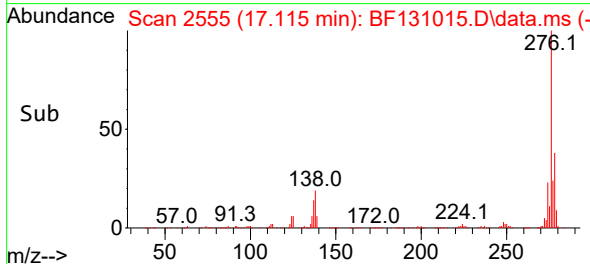


Tgt Ion:276 Resp: 43058
 Ion Ratio Lower Upper
 276 100
 138 22.0 19.1 28.7
 277 25.0 20.1 30.1

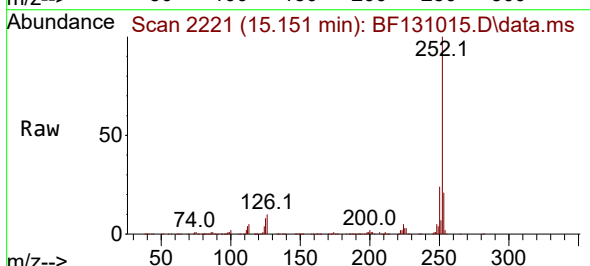
Manual Integrations

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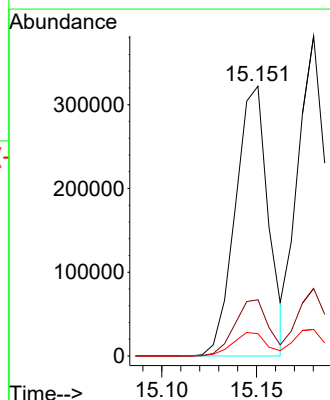
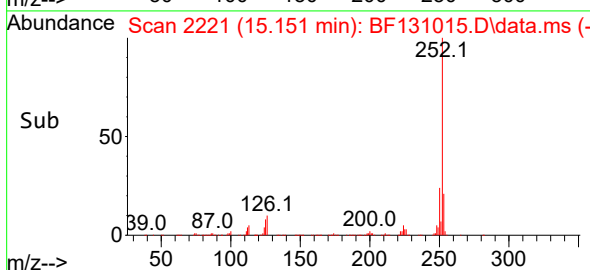
Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :Jagrut Upadhyay 11/07/2022

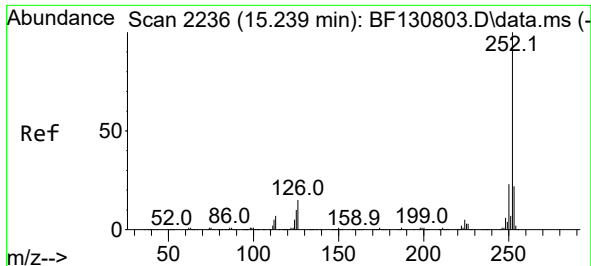


#88
 Benzo(b)fluoranthene
 Concen: 38.911 ng
 RT: 15.151 min Scan# 2221
 Delta R.T. 0.000 min
 Lab File: BF131015.D
 Acq: 05 Nov 2022 12:32



Tgt Ion:252 Resp: 389843
 Ion Ratio Lower Upper
 252 100
 253 20.8 17.5 26.3
 125 8.2 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 39.636 ng

RT: 15.180 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131015.D

Acq: 05 Nov 2022 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 38695

Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

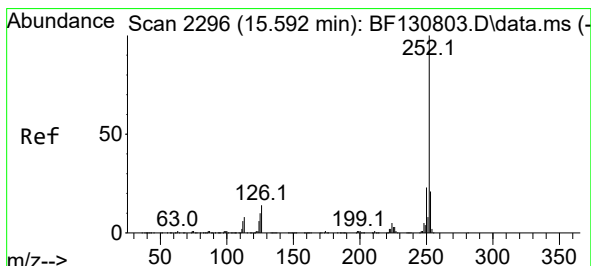
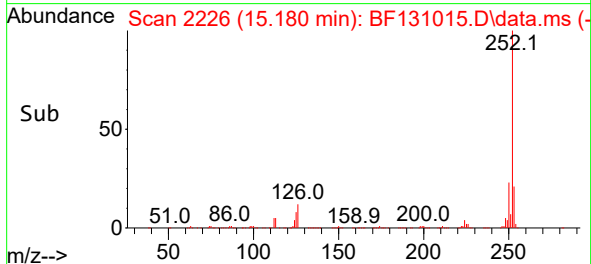
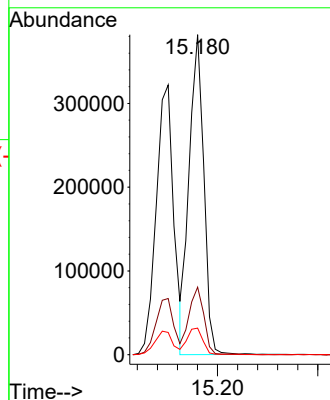
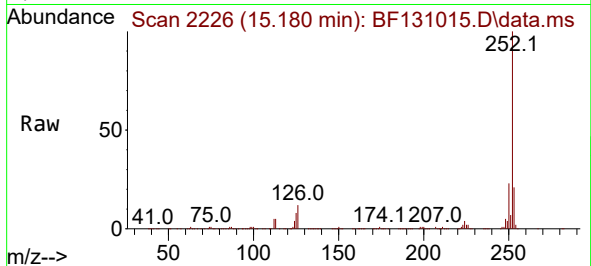
125 8.3 8.0 12.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/07/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#90

Benzo(a)pyrene

Concen: 40.257 ng

RT: 15.527 min Scan# 2285

Delta R.T. 0.000 min

Lab File: BF131015.D

Acq: 05 Nov 2022 12:32

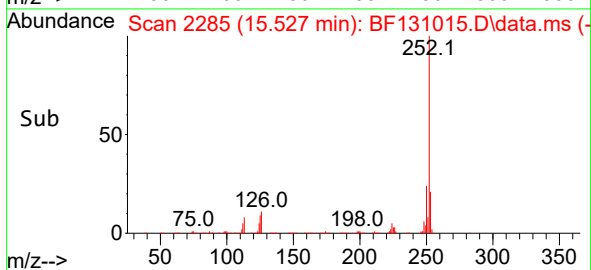
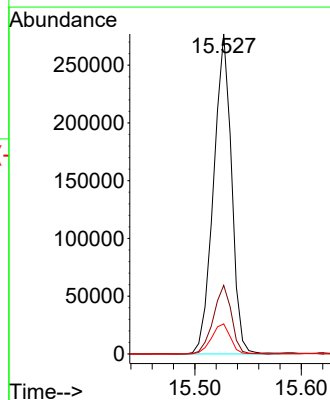
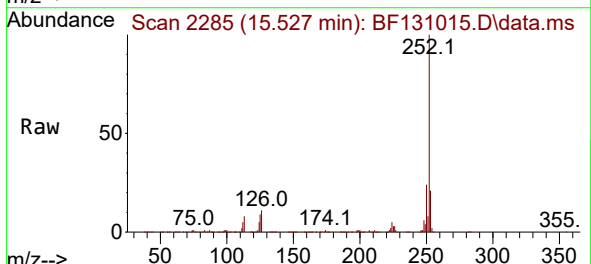
Tgt Ion:252 Resp: 324234

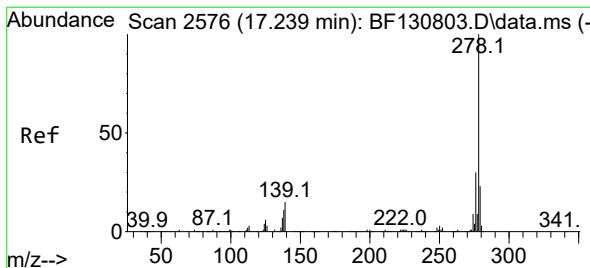
Ion Ratio Lower Upper

252 100

253 21.5 16.8 25.2

125 9.4 8.3 12.5





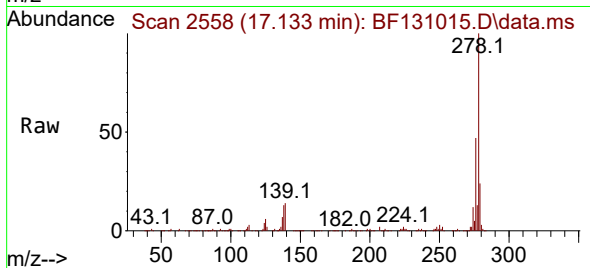
#91
Dibenzo(a,h)anthracene
Concen: 43.161 ng
RT: 17.133 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

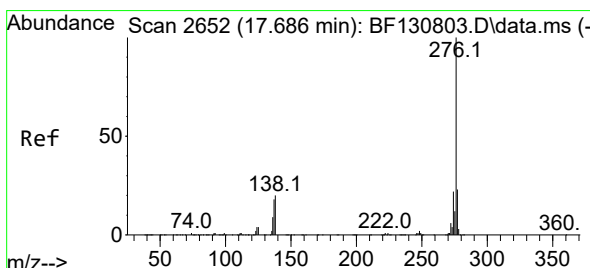
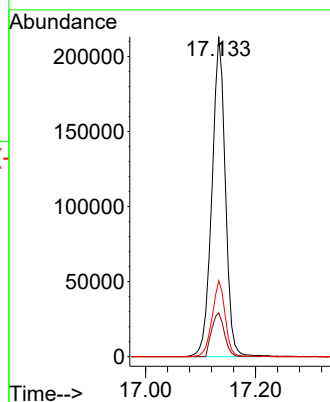
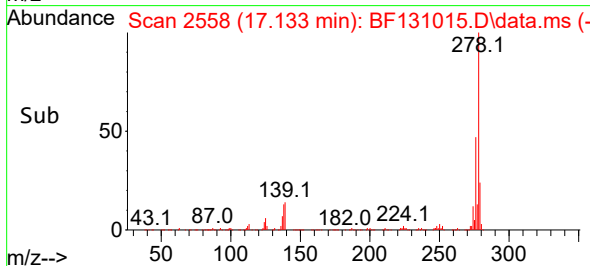


Tgt Ion:278 Resp: 362140
Ion Ratio Lower Upper
278 100
139 13.7 11.9 17.9
279 23.8 18.6 28.0

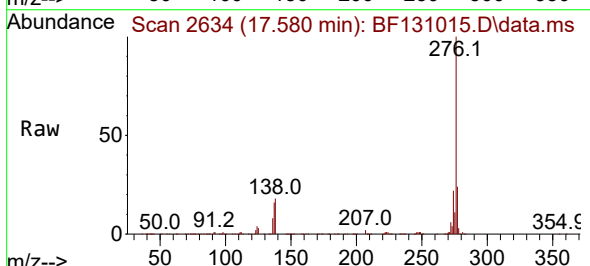
Manual Integrations

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Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#92
Benzo(g,h,i)perylene
Concen: 42.240 ng
RT: 17.580 min Scan# 2634
Delta R.T. 0.000 min
Lab File: BF131015.D
Acq: 05 Nov 2022 12:32



Tgt Ion:276 Resp: 361575
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 17.5 16.3 24.5

