

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
 Data File : BF130965.D
 Acq On : 03 Nov 2022 18:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Nov 04 06:15:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 03 03:37:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	97505	20.000	ng	-0.01
21) Naphthalene-d8	8.204	136	358354	20.000	ng	-0.01
39) Acenaphthene-d10	9.963	164	196906	20.000	ng	-0.01
64) Phenanthrene-d10	11.457	188	362586	20.000	ng	-0.01
76) Chrysene-d12	14.104	240	219348	20.000	ng	#-0.02
86) Perylene-d12	15.610	264	156765	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	422353	75.093	ng	-0.01
7) Phenol-d6	6.540	99	531191	72.677	ng	0.00
23) Nitrobenzene-d5	7.487	82	539096	90.712	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	150324	90.690	ng	-0.01
45) 2-Fluorobiphenyl	9.281	172	956935	73.475	ng	-0.01
79) Terphenyl-d14	13.045	244	991610	82.840	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.710	88	94433	37.449	ng	94
3) Pyridine	3.481	79	268489	38.014	ng	99
4) n-Nitrosodimethylamine	3.446	42	146357	36.911	ng	97
6) Aniline	6.581	93	325877m	36.058	ng	
8) 2-Chlorophenol	6.704	128	238001	37.986	ng	99
9) Benzaldehyde	6.469	77	157021	33.566	ng	94
10) Phenol	6.551	94	289496	36.807	ng	99
11) bis(2-Chloroethyl)ether	6.651	93	231408	37.742	ng	96
12) 1,3-Dichlorobenzene	6.857	146	267467	37.673	ng	98
13) 1,4-Dichlorobenzene	6.934	146	270595	37.548	ng	98
14) 1,2-Dichlorobenzene	7.093	146	249109	37.324	ng	98
15) Benzyl Alcohol	7.057	79	210114	33.808	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.192	45	386915	35.403	ng	95
17) 2-Methylphenol	7.163	107	205865	38.442	ng	99
18) Hexachloroethane	7.434	117	100678	38.655	ng	91
19) n-Nitroso-di-n-propyla...	7.328	70	178800	35.955	ng	100
20) 3+4-Methylphenols	7.316	107	256296	36.810	ng	94
22) Acetophenone	7.328	105	326413	37.569	ng	96
24) Nitrobenzene	7.504	77	277957	42.773	ng	98
25) Isophorone	7.740	82	456684	37.265	ng	99
26) 2-Nitrophenol	7.816	139	123688	48.251	ng	93
27) 2,4-Dimethylphenol	7.851	122	191320	37.511	ng	98
28) bis(2-Chloroethoxy)met...	7.951	93	260691	38.088	ng	99
29) 2,4-Dichlorophenol	8.057	162	204025	38.886	ng	97
30) 1,2,4-Trichlorobenzene	8.145	180	216019	38.288	ng	96
31) Naphthalene	8.228	128	701099	37.499	ng	99
32) Benzoic acid	7.963	122	133021	38.506	ng	94
33) 4-Chloroaniline	8.275	127	285082	38.587	ng	96
34) Hexachlorobutadiene	8.339	225	145826	38.936	ng	99
35) Caprolactam	8.645	113	62561	37.208	ng	99
36) 4-Chloro-3-methylphenol	8.751	107	219302	38.533	ng	96
37) 2-Methylnaphthalene	8.922	142	443604	37.720	ng	99
38) 1-Methylnaphthalene	9.016	142	430246	37.592	ng	100
40) 1,2,4,5-Tetrachloroben...	9.081	216	220450	39.480	ng	98
41) Hexachlorocyclopentadiene	9.069	237	102006	34.768	ng	97
43) 2,4,6-Trichlorophenol	9.192	196	152551	39.316	ng	100

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 QLast Update : Thu Nov 03 03:37:09 2022
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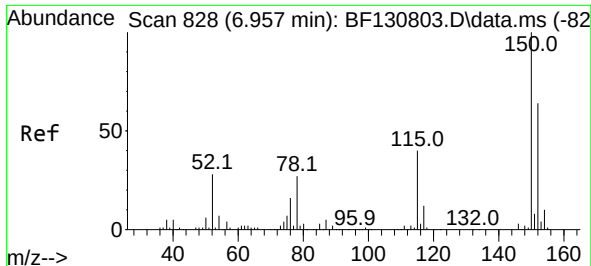
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.234	196	168909	40.746	ng	97
46) 1,1'-Biphenyl	9.386	154	525282	37.444	ng	99
47) 2-Chloronaphthalene	9.410	162	431523	38.361	ng	96
48) 2-Nitroaniline	9.504	65	160796	44.760	ng	98
49) Acenaphthylene	9.828	152	670486	37.718	ng	99
50) Dimethylphthalate	9.686	163	510557	37.750	ng	99
51) 2,6-Dinitrotoluene	9.745	165	113298	44.297	ng	94
52) Acenaphthene	9.998	154	433664	39.453	ng	98
53) 3-Nitroaniline	9.922	138	125774	47.745	ng	# 83
54) 2,4-Dinitrophenol	10.022	184	54509	53.086	ng	92
55) Dibenzofuran	10.175	168	594976	37.343	ng	97
56) 4-Nitrophenol	10.069	139	90610	43.441	ng	96
57) 2,4-Dinitrotoluene	10.151	165	151782	47.066	ng	98
58) Fluorene	10.516	166	477539	38.064	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	139858	40.922	ng	96
60) Diethylphthalate	10.386	149	510337	38.368	ng	98
61) 4-Chlorophenyl-phenyle...	10.504	204	228926	38.143	ng	97
62) 4-Nitroaniline	10.533	138	125417	47.017	ng	93
63) Azobenzene	10.669	77	515638	37.137	ng	96
65) 4,6-Dinitro-2-methylph...	10.563	198	84474	54.466	ng	80
66) n-Nitrosodiphenylamine	10.628	169	432065	38.203	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	148071	40.608	ng	95
68) Hexachlorobenzene	11.063	284	159858	39.790	ng	97
69) Atrazine	11.151	200	130045	39.816	ng	97
70) Pentachlorophenol	11.257	266	85759	37.408	ng	96
71) Phenanthrene	11.480	178	703327	37.582	ng	99
72) Anthracene	11.533	178	700980	37.976	ng	100
73) Carbazole	11.686	167	610876	36.955	ng	99
74) Di-n-butylphthalate	12.016	149	762877	38.000	ng	99
75) Fluoranthene	12.675	202	735386	36.984	ng	98
77) Benzidine	12.792	184	160832	30.205	ng	99
78) Pyrene	12.904	202	738177	39.889	ng	100
80) Butylbenzylphthalate	13.522	149	284098	42.671	ng	90
81) Benzo(a)anthracene	14.098	228	574231	39.486	ng	99
82) 3,3'-Dichlorobenzidine	14.057	252	147381	37.549	ng	94
83) Chrysene	14.133	228	533709	38.047	ng	99
84) Bis(2-ethylhexyl)phtha...	14.074	149	325138	40.616	ng	99
85) Di-n-octyl phthalate	14.698	149	441875	39.995	ng	97
87) Indeno(1,2,3-cd)pyrene	17.145	276	451961	43.414	ng	98
88) Benzo(b)fluoranthene	15.163	252	396831	39.159	ng	99
89) Benzo(k)fluoranthene	15.198	252	378969	38.378	ng	98
90) Benzo(a)pyrene	15.545	252	322391	39.575	ng	99
91) Dibenzo(a,h)anthracene	17.162	278	368626	43.436	ng	99
92) Benzo(g,h,i)perylene	17.609	276	381853	44.104	ng	97

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

Manual Integrations APPROVED

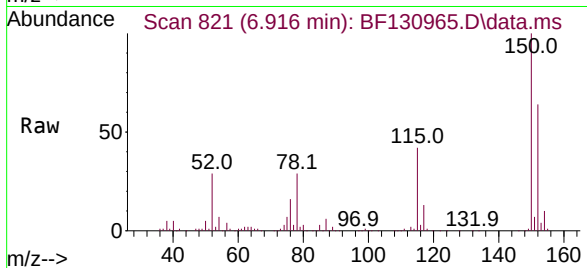
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QLast Update : Thu Nov 03 03:37:09 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

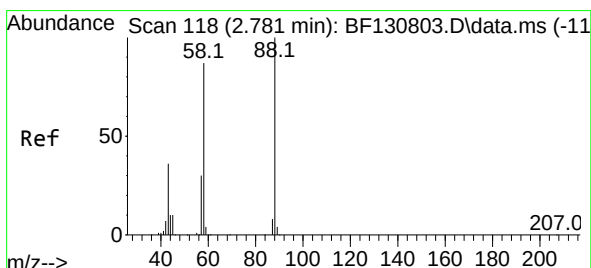
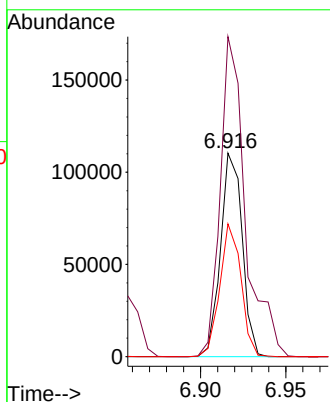
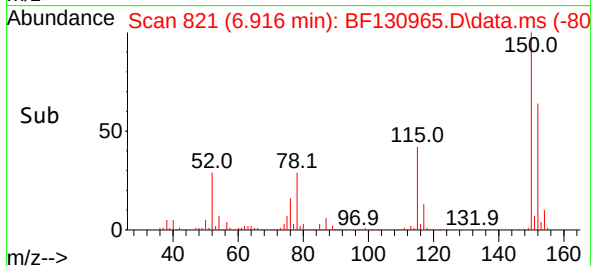
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



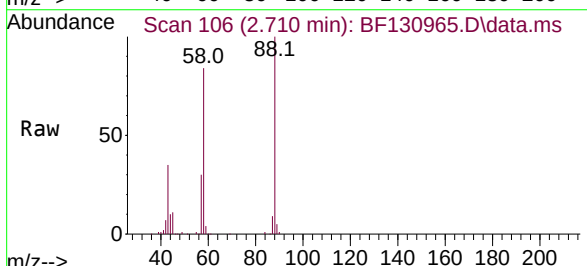
Tgt Ion:152 Resp: 97505
Ion Ratio Lower Upper
152 100
150 157.3 124.1 186.1
115 65.3 50.1 75.1

Manual Integrations
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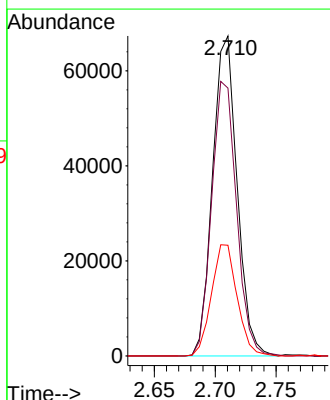
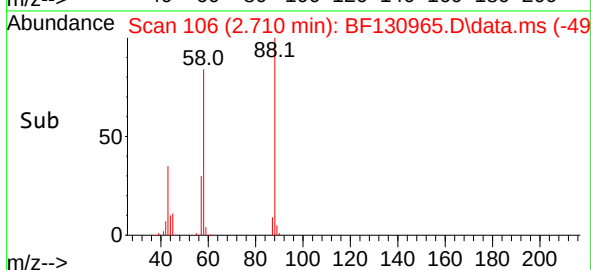
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Supervised By :Jagrut Upadhyay 11/10/2022

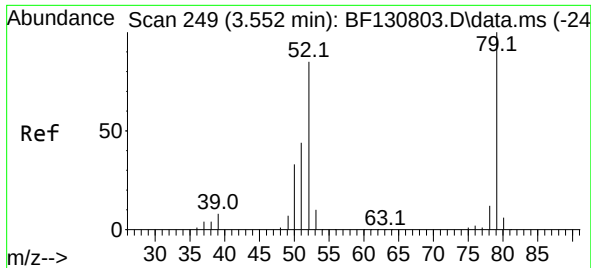


#2
1,4-Dioxane
Concen: 37.449 ng
RT: 2.710 min Scan# 106
Delta R.T. -0.018 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08



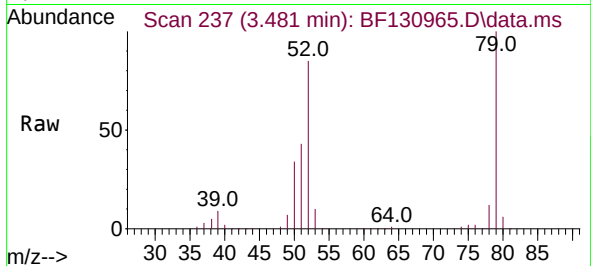
Tgt Ion: 88 Resp: 94433
Ion Ratio Lower Upper
88 100
58 86.9 64.7 97.1
43 36.3 26.5 39.7





#3
Pyridine
Concen: 38.014 ng
RT: 3.481 min Scan# 231
Delta R.T. -0.018 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

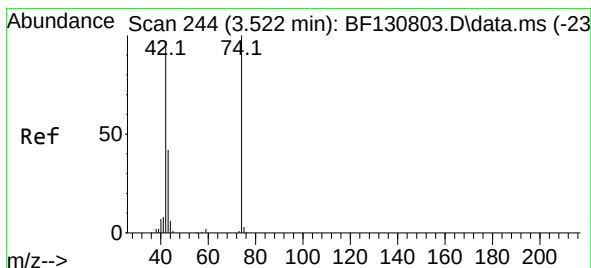
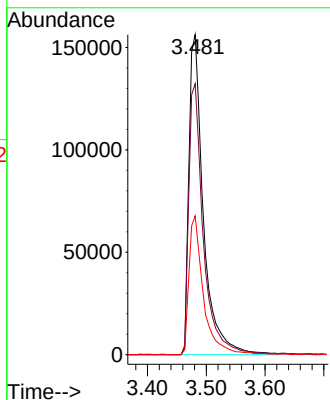
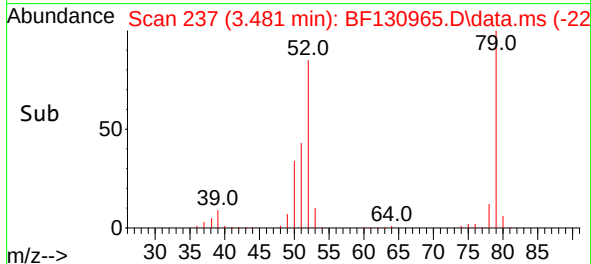
Instrument :
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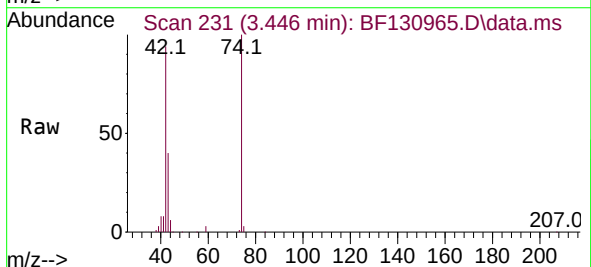
Tgt Ion: 79 Resp: 268489
Ion Ratio Lower Upper
79 100
52 84.7 68.2 102.4
51 43.4 35.2 52.8

Manual Integrations
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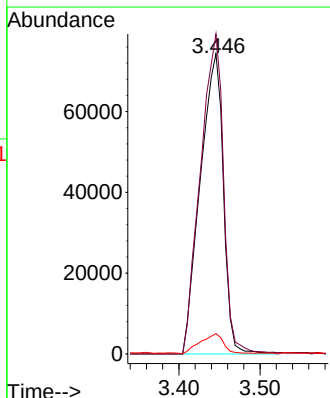
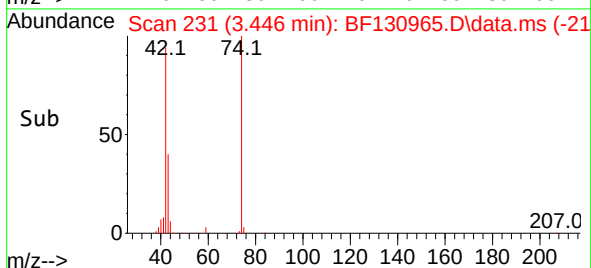
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Supervised By :Jagrut Upadhyay 11/10/2022

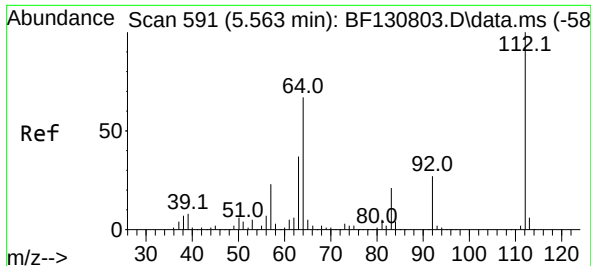


#4
n-Nitrosodimethylamine
Concen: 36.911 ng
RT: 3.446 min Scan# 231
Delta R.T. -0.024 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08



Tgt Ion: 42 Resp: 146357
Ion Ratio Lower Upper
42 100
74 106.6 82.8 124.2
44 6.8 6.0 9.0





#5
2-Fluorophenol
Concen: 75.093 ng
RT: 5.528 min Scan# 585
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Instrument :

BNA_F

ClientSampleId :

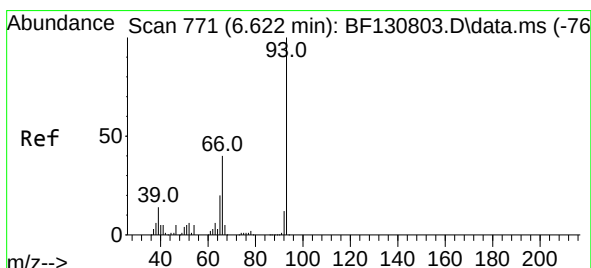
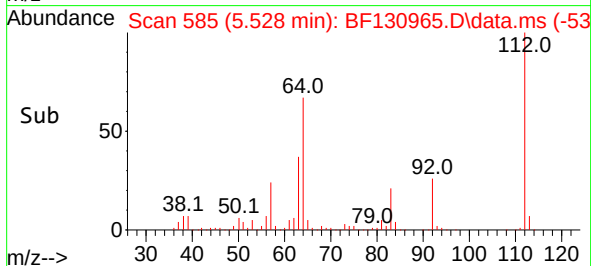
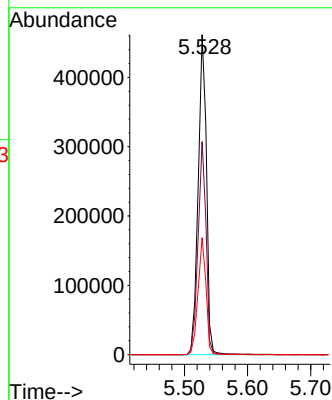
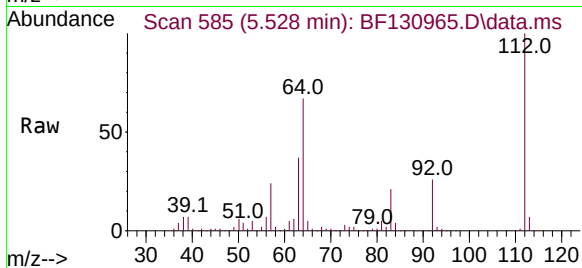
SSTDCCC040

Tgt Ion:112 Resp: 422353
Ion Ratio Lower Upper
112 100
64 66.6 53.9 80.9
63 36.5 29.4 44.2

Manual Integrations

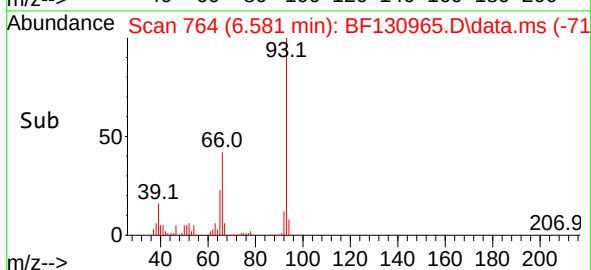
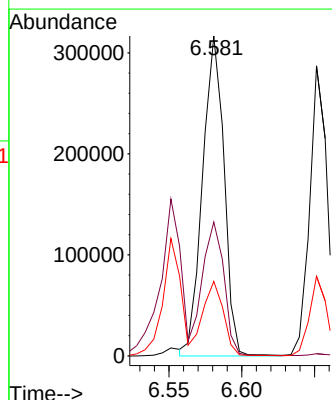
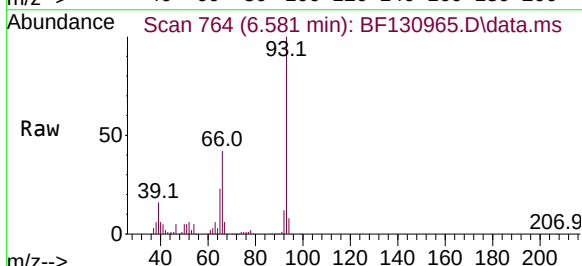
APPROVED

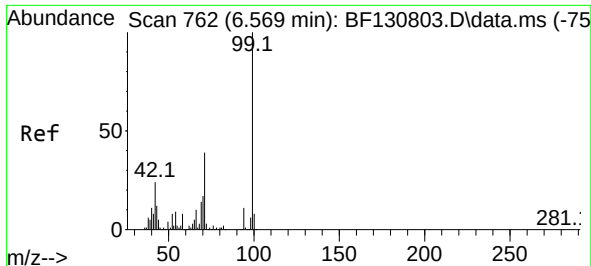
Reviewed By :Christian Giraldo 11/10/2022
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#6
Aniline
Concen: 36.058 ng m
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

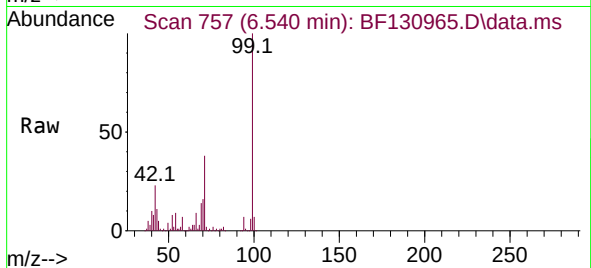
Tgt Ion: 93 Resp: 325877
Ion Ratio Lower Upper
93 100
66 41.8 33.8 50.8
65 23.3 17.2 25.8





#7
Phenol-d6
Concen: 72.677 ng
RT: 6.540 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

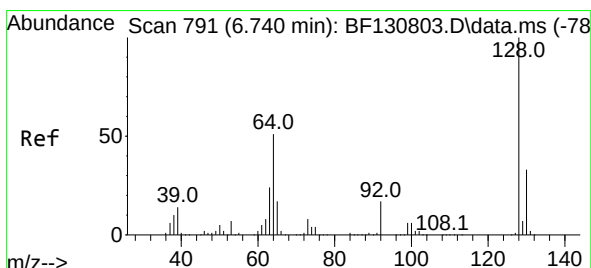
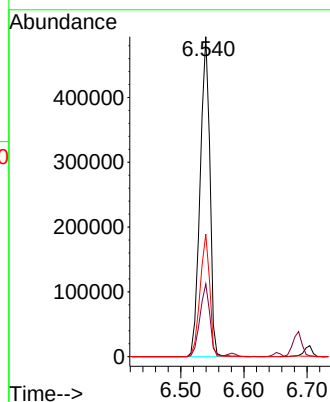
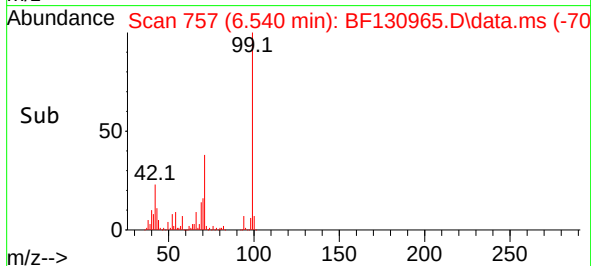
Instrument :
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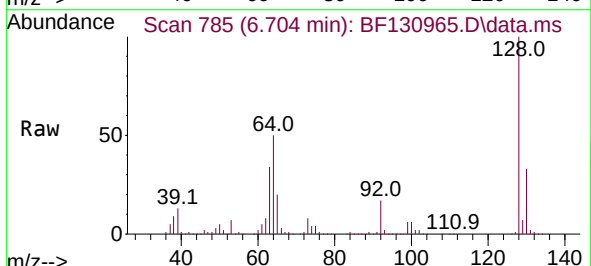
Tgt Ion: 99 Resp: 531191
Ion Ratio Lower Upper
99 100
42 22.7 18.8 28.2
71 38.3 31.4 47.0

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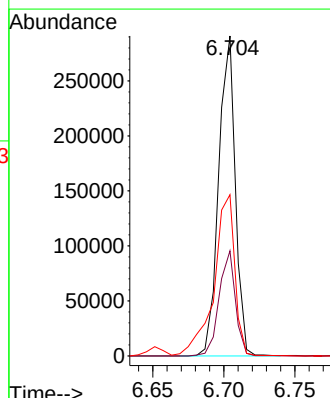
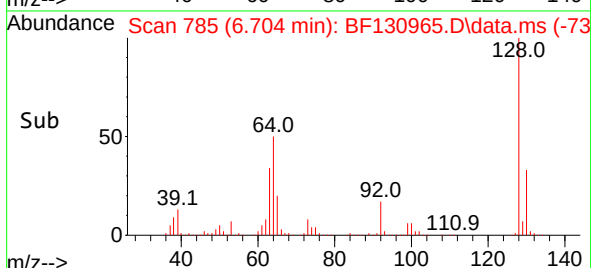
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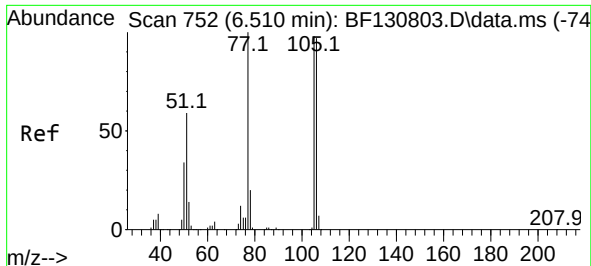


#8
2-Chlorophenol
Concen: 37.986 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08



Tgt Ion:128 Resp: 238001
Ion Ratio Lower Upper
128 100
130 32.8 12.7 52.7
64 50.4 31.3 71.3





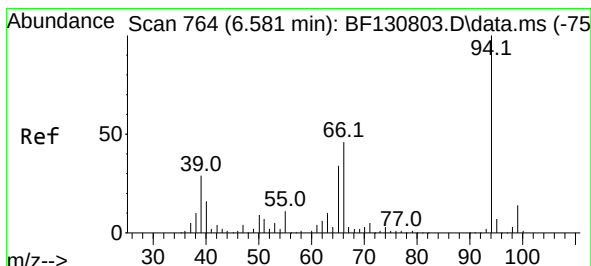
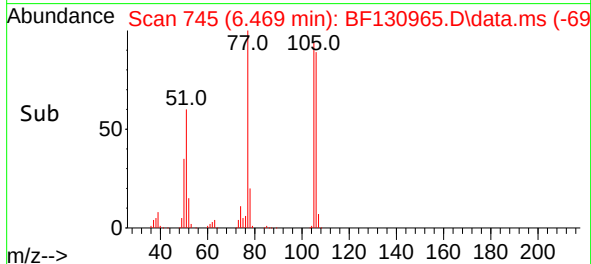
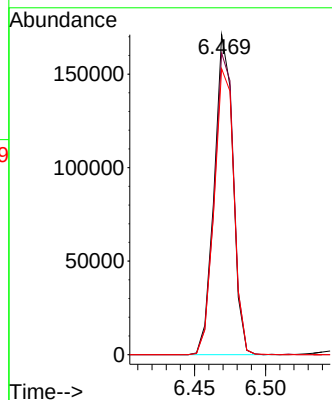
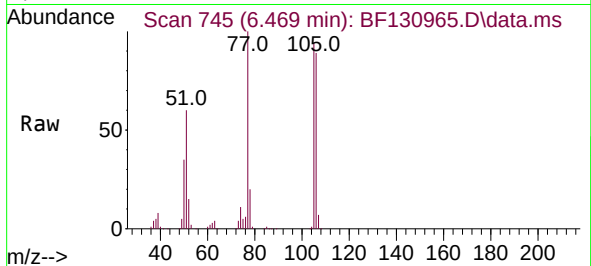
#9
Benzaldehyde
Concen: 33.566 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 157021
Ion Ratio Lower Upper
77 100
105 94.2 78.2 118.2
106 89.3 76.6 116.6

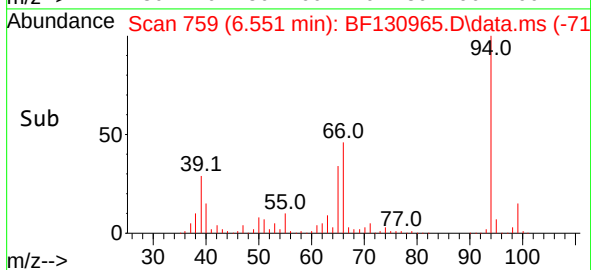
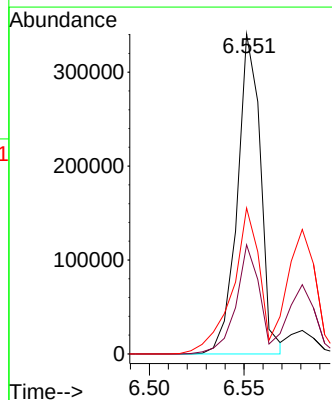
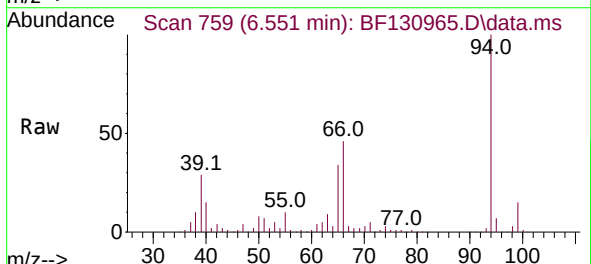
Manual Integrations
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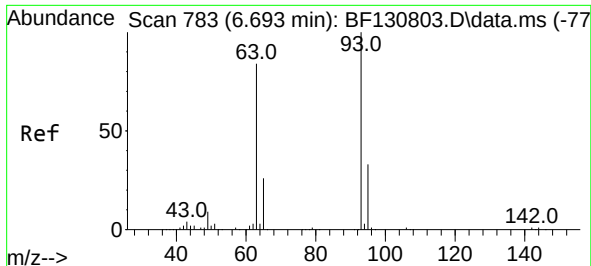
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#10
Phenol
Concen: 36.807 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Tgt Ion: 94 Resp: 289496
Ion Ratio Lower Upper
94 100
65 34.1 13.7 53.7
66 45.6 26.5 66.5





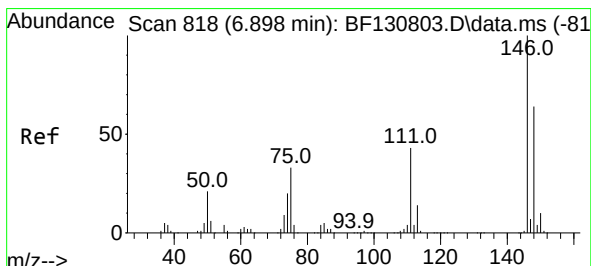
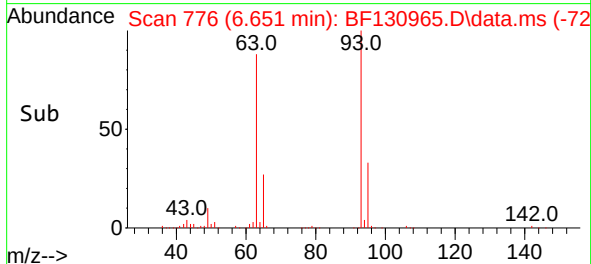
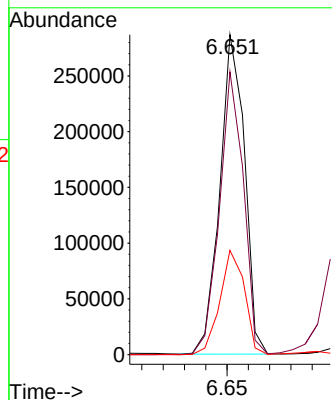
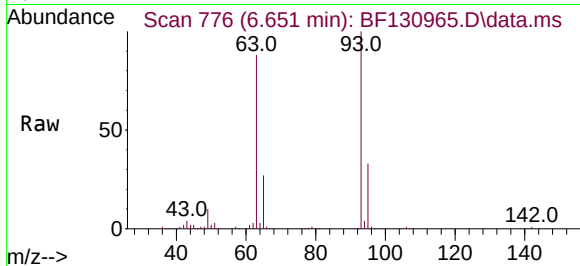
#11
bis(2-Chloroethyl)ether
Concen: 37.742 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 231408
Ion Ratio Lower Upper
93 100
63 88.4 63.4 103.4
95 32.6 12.6 52.6

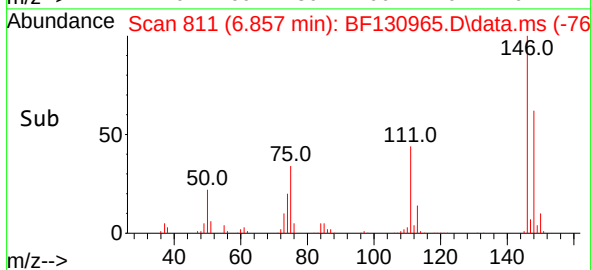
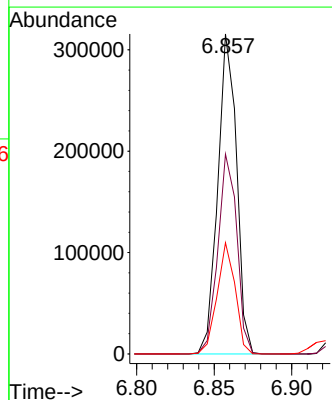
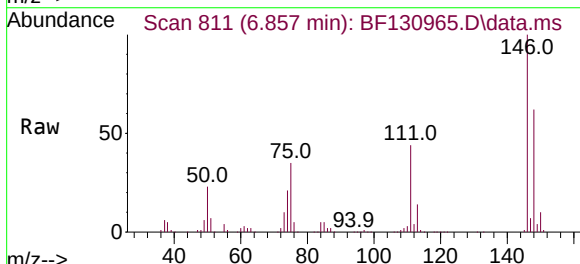
Manual Integrations
APPROVED

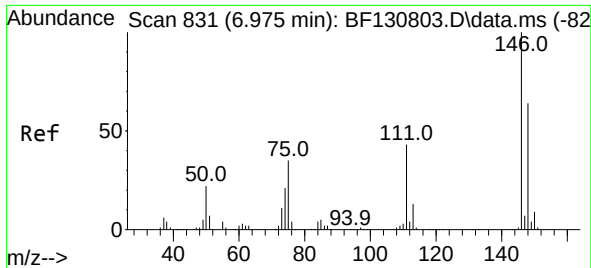
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#12
1,3-Dichlorobenzene
Concen: 37.673 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Tgt Ion:146 Resp: 267467
Ion Ratio Lower Upper
146 100
148 62.4 51.4 77.0
75 34.7 26.6 40.0





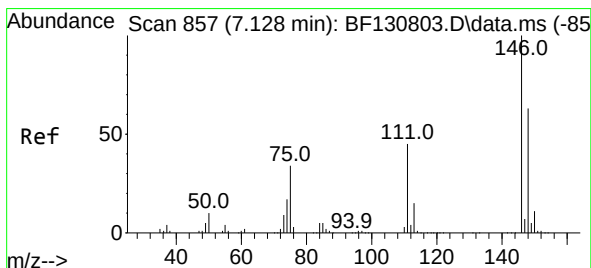
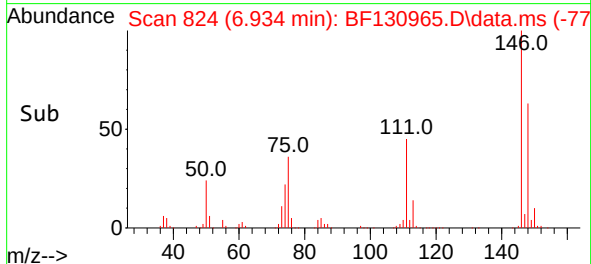
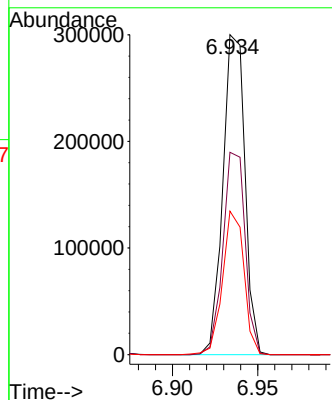
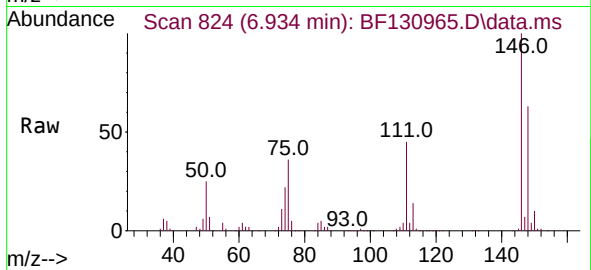
#13
1,4-Dichlorobenzene
Concen: 37.548 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 270595
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
111 44.8 34.6 51.8

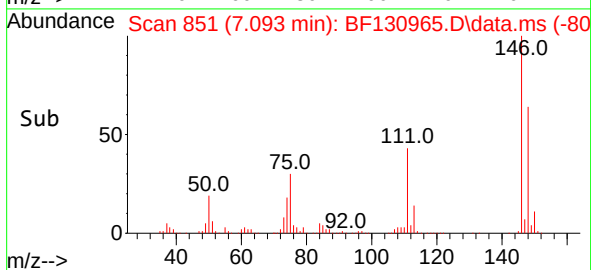
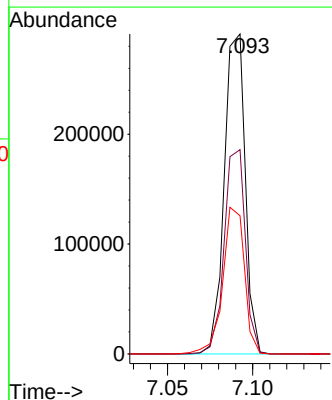
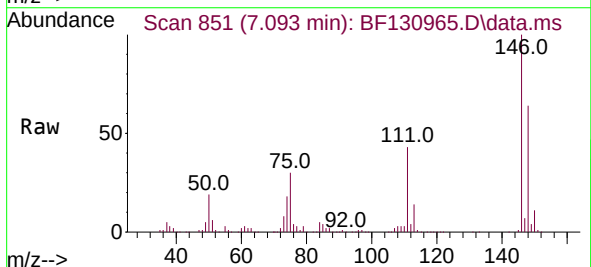
Manual Integrations
APPROVED

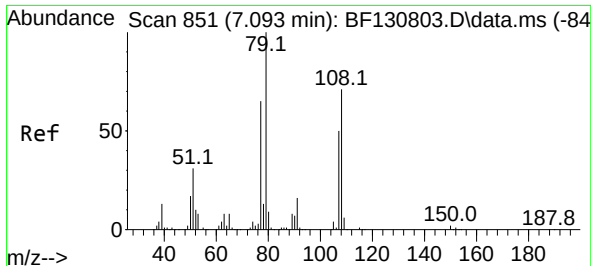
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#14
1,2-Dichlorobenzene
Concen: 37.324 ng
RT: 7.093 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

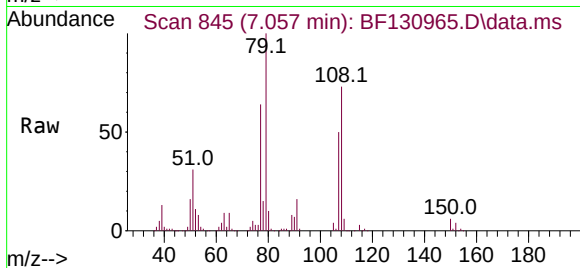
Tgt Ion:146 Resp: 249109
Ion Ratio Lower Upper
146 100
148 63.8 50.6 76.0
111 43.2 36.3 54.5





#15
Benzyl Alcohol
Concen: 33.808 ng
RT: 7.057 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

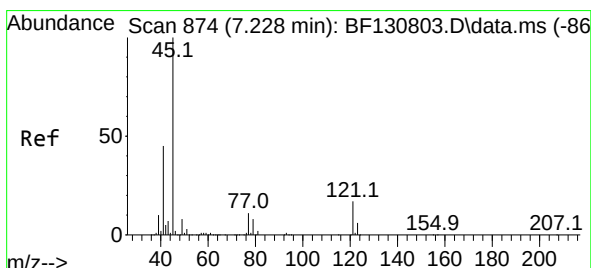
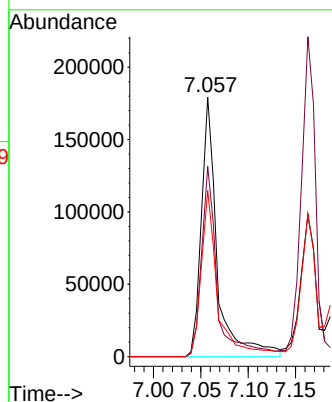
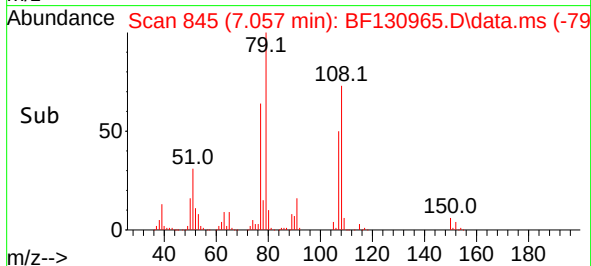
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



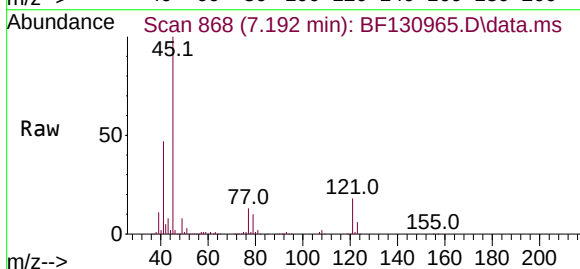
Tgt Ion: 79 Resp: 210114
Ion Ratio Lower Upper
79 100
108 73.3 56.4 84.6
77 64.0 51.8 77.8

Manual Integrations
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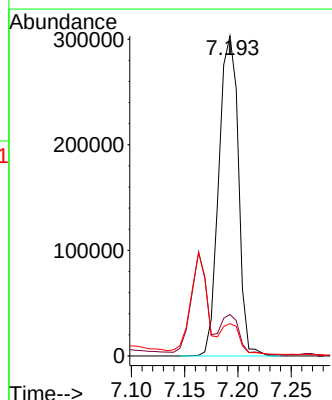
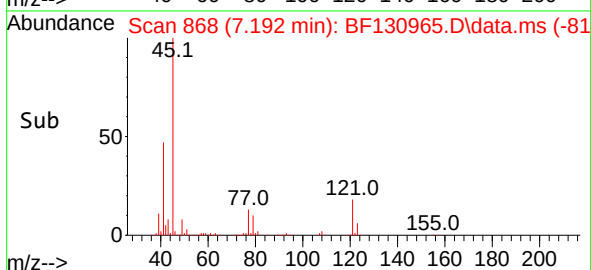
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

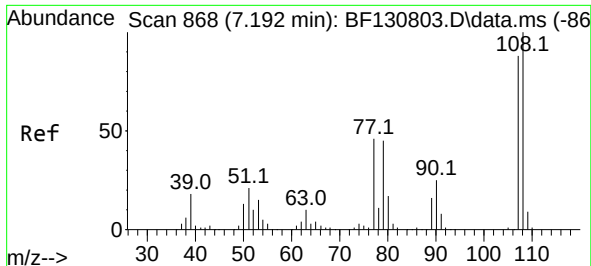


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.403 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08



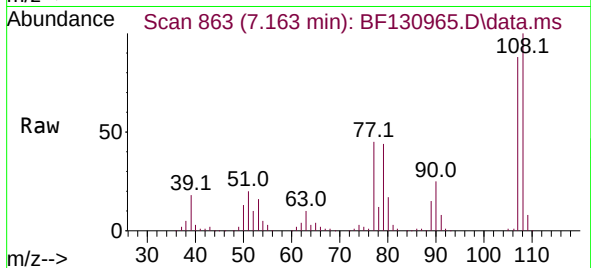
Tgt Ion: 45 Resp: 386915
Ion Ratio Lower Upper
45 100
77 12.9 0.0 31.2
79 10.1 0.0 28.4





#17
2-Methylphenol
Concen: 38.442 ng
RT: 7.163 min Scan# 809
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

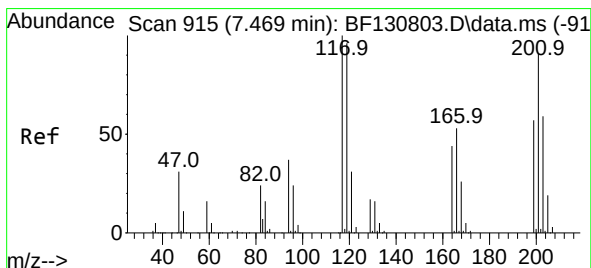
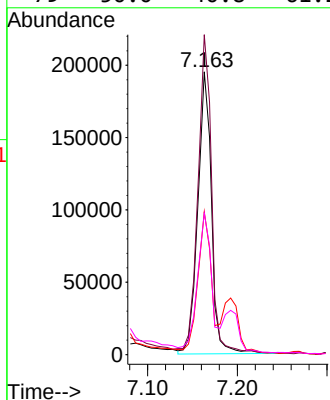
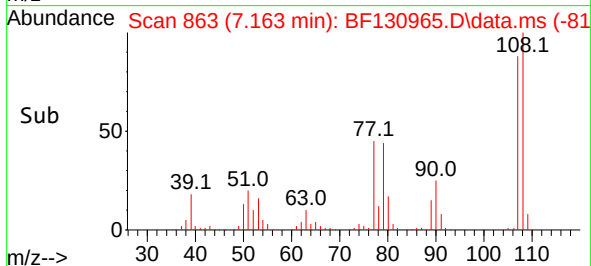
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 205865
Ion Ratio Lower Upper
107 100
108 113.2 90.5 135.7
77 50.5 41.2 61.8
79 50.0 40.8 61.2

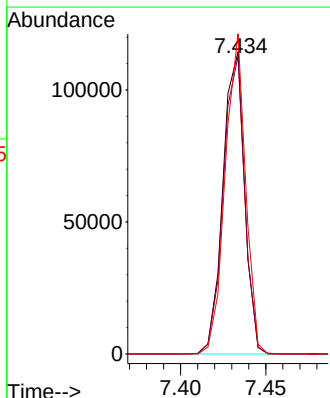
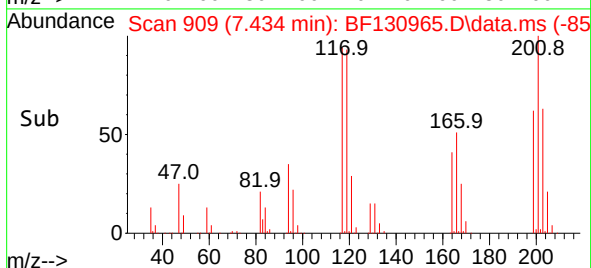
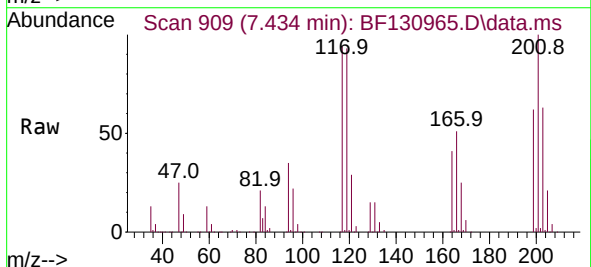
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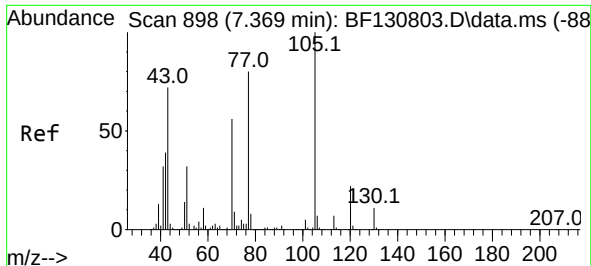
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#18
Hexachloroethane
Concen: 38.655 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Tgt Ion:117 Resp: 100678
Ion Ratio Lower Upper
117 100
119 98.6 77.1 115.7
201 106.0 72.9 109.3





#19

n-Nitroso-di-n-propylamine

Concen: 35.955 ng

RT: 7.328 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF130965.D

Acq: 03 Nov 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 178800

Ion Ratio Lower Upper

70 100

42 70.2 56.1 84.1

101 9.0 7.3 10.9

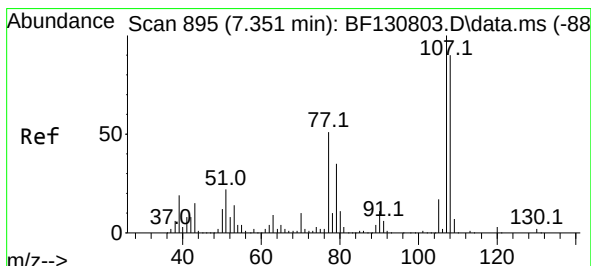
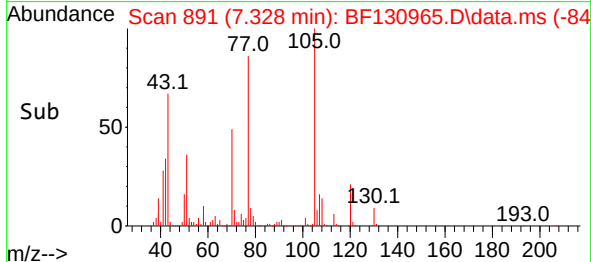
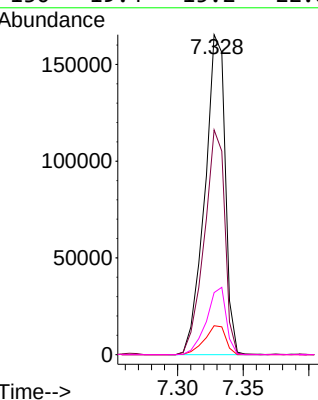
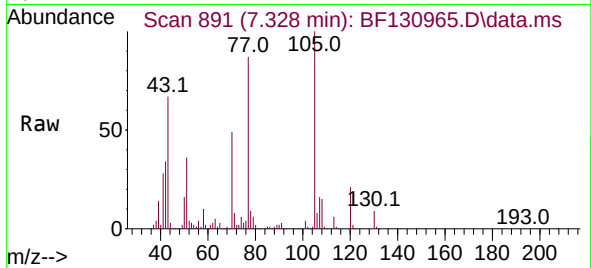
130 19.4 15.2 22.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#20

3+4-Methylphenols

Concen: 36.810 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.012 min

Lab File: BF130965.D

Acq: 03 Nov 2022 18:08

Tgt Ion:107 Resp: 256296

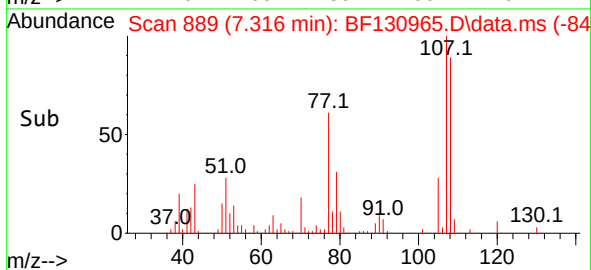
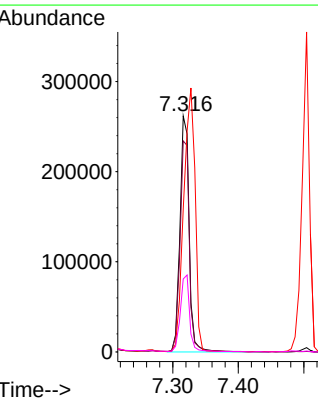
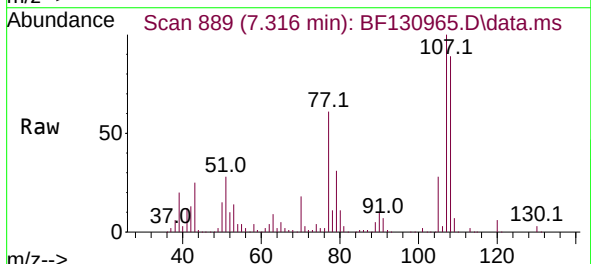
Ion Ratio Lower Upper

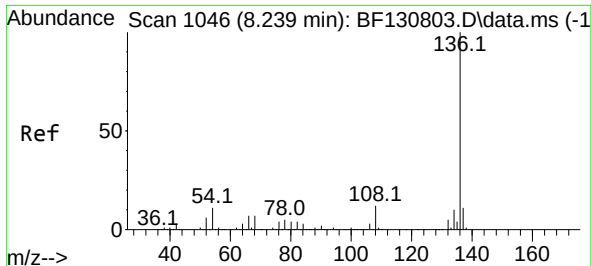
107 100

108 89.4 70.4 110.4

77 60.6 31.1 71.1

79 30.9 14.5 54.5





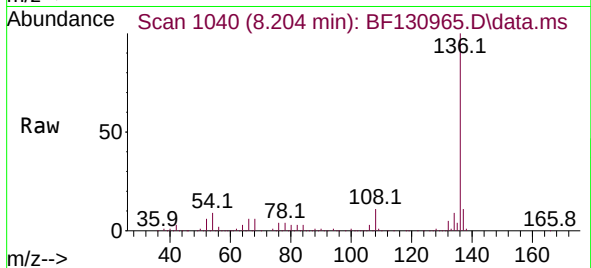
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

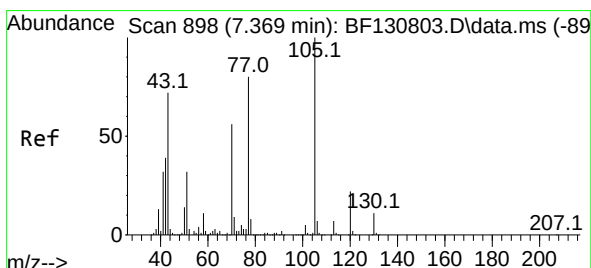
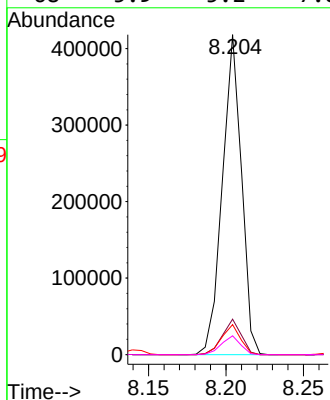
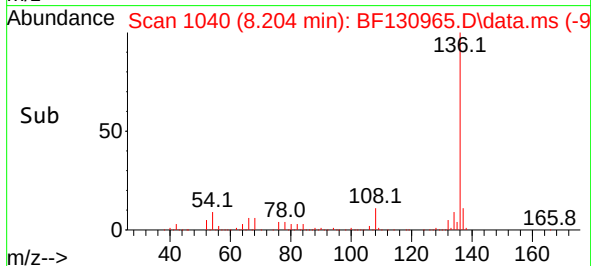


Tgt Ion:136 Resp: 358354
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 9.4 8.8 13.2
68 5.9 5.2 7.8

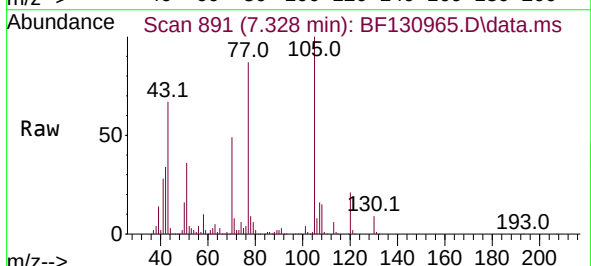
Manual Integrations

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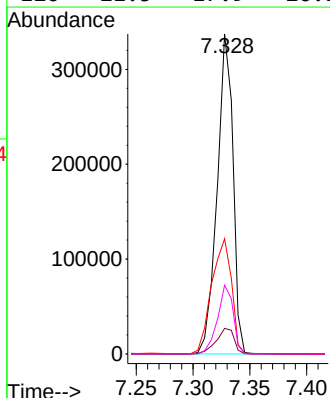
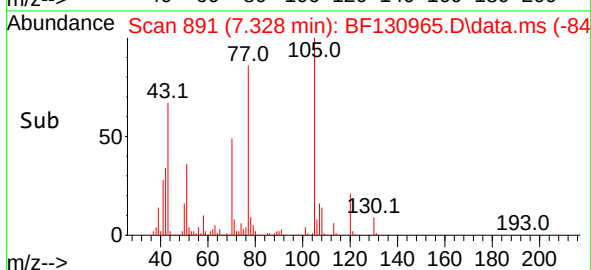
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

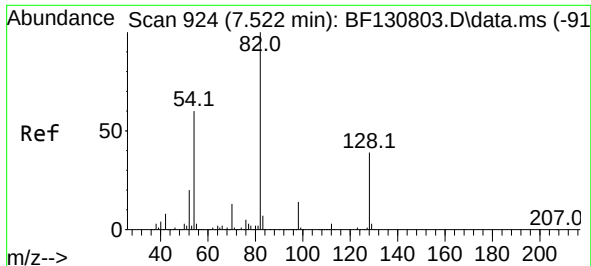


#22
Acetophenone
Concen: 37.569 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08



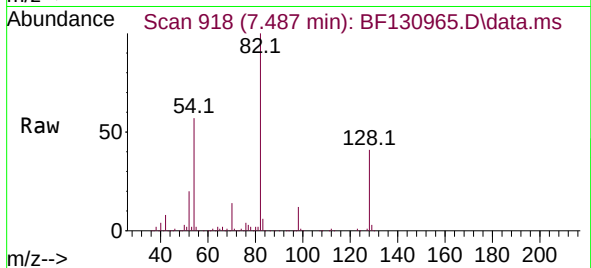
Tgt Ion:105 Resp: 326413
Ion Ratio Lower Upper
105 100
71 8.0 7.2 10.8
51 36.0 25.9 38.9
120 21.5 17.9 26.9





#23
Nitrobenzene-d5
Concen: 90.712 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

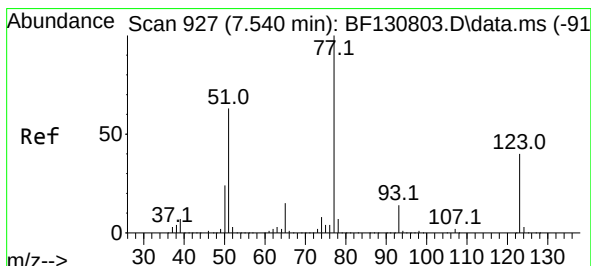
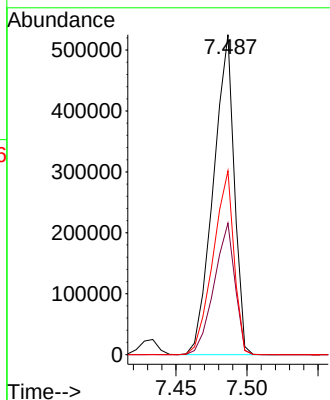
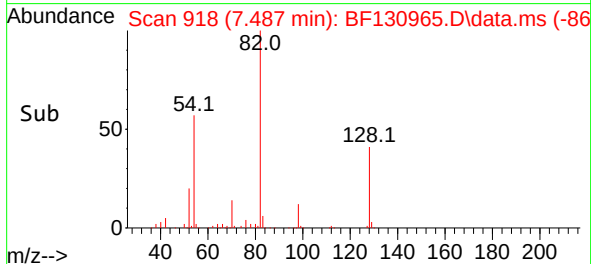
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



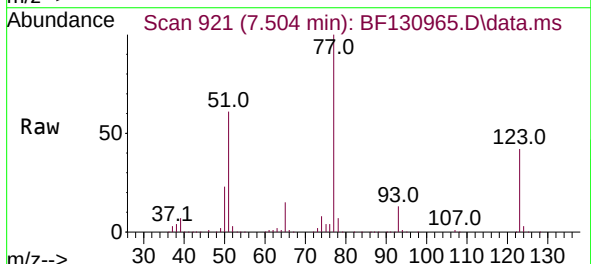
Tgt Ion: 82 Resp: 539096
Ion Ratio Lower Upper
82 100
128 41.1 31.2 46.8
54 57.4 48.0 72.0

Manual Integrations
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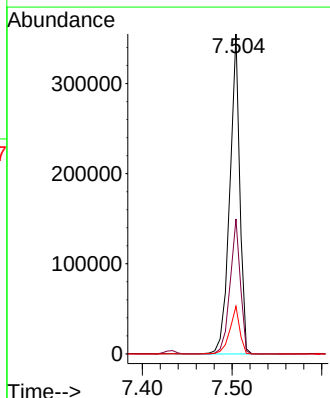
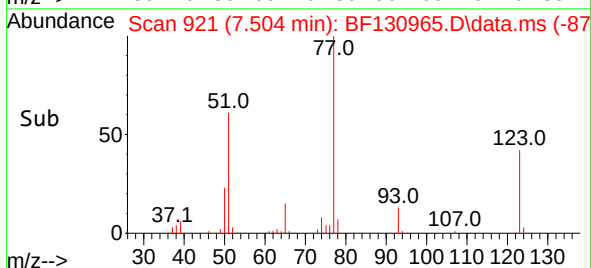
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

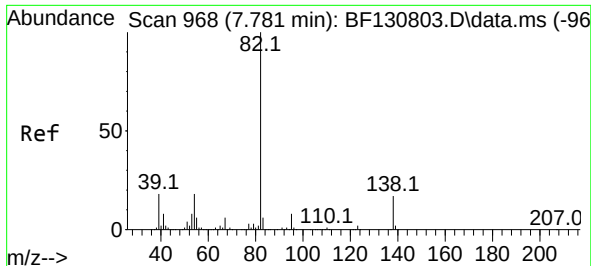


#24
Nitrobenzene
Concen: 42.773 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08



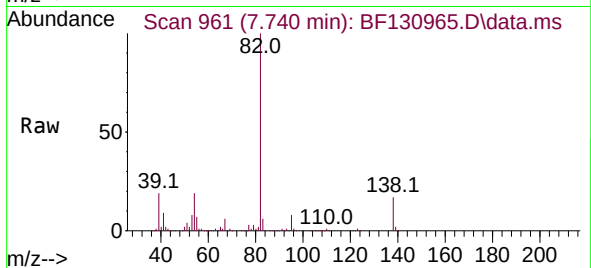
Tgt Ion: 77 Resp: 277957
Ion Ratio Lower Upper
77 100
123 42.2 32.2 48.2
65 14.9 12.0 18.0





#25
Isophorone
Concen: 37.265 ng
RT: 7.740 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

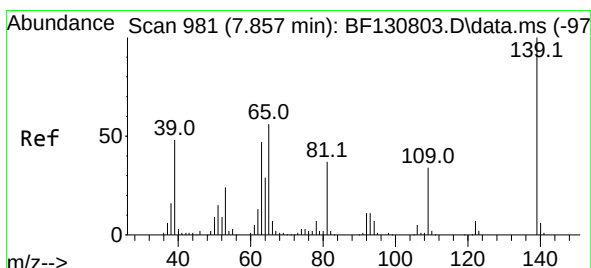
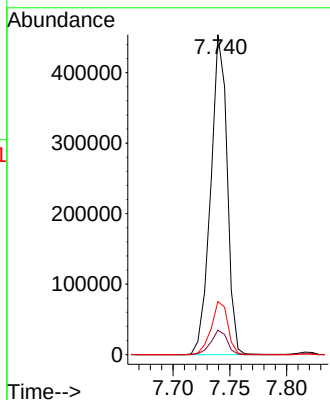
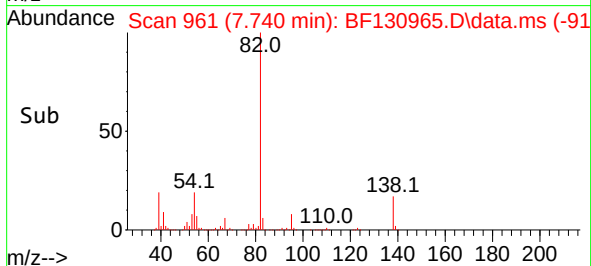
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 456684
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 16.6 13.8 20.6

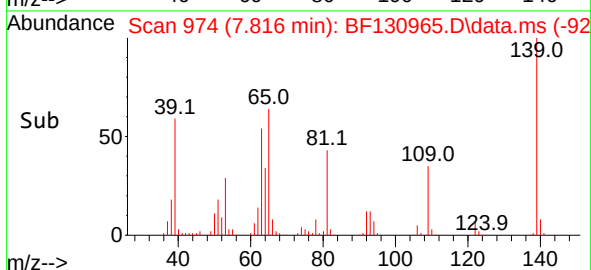
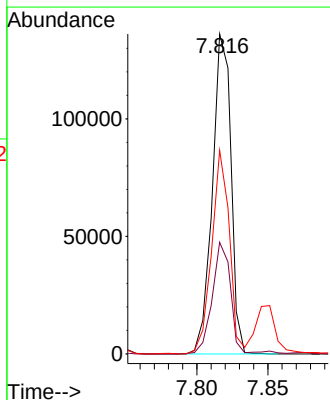
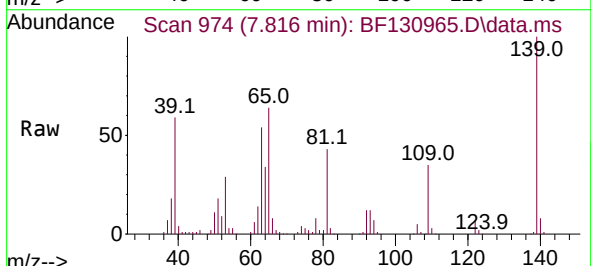
Manual Integrations
APPROVED

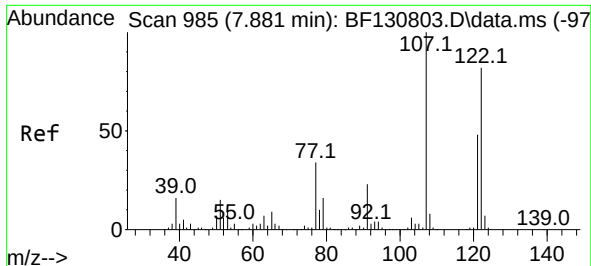
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#26
2-Nitrophenol
Concen: 48.251 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Tgt Ion:139 Resp: 123688
Ion Ratio Lower Upper
139 100
109 34.9 27.3 40.9
65 63.7 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 37.511 ng

RT: 7.851 min Scan# 985

Delta R.T. -0.006 min

Lab File: BF130965.D

Acq: 03 Nov 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 191320

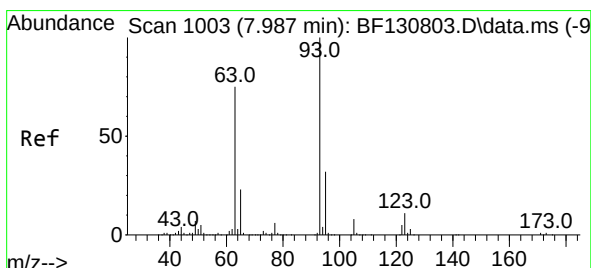
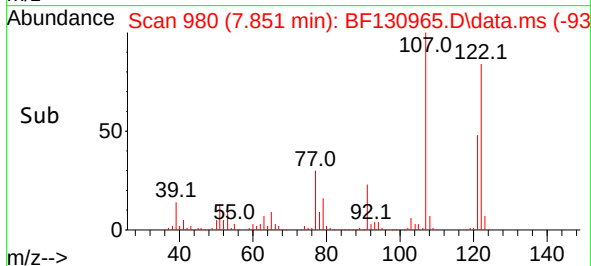
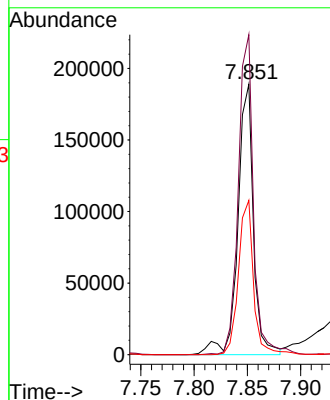
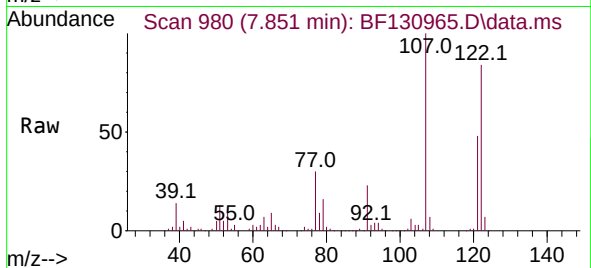
Ion	Ratio	Lower	Upper
122	100		
107	118.4	97.1	145.7
121	57.1	46.9	70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 38.088 ng

RT: 7.951 min Scan# 997

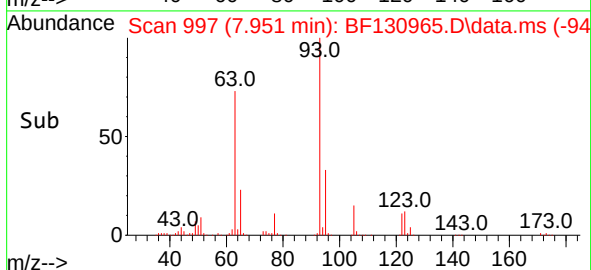
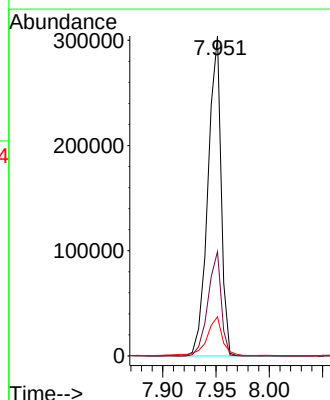
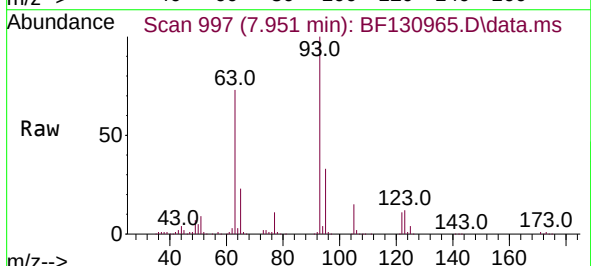
Delta R.T. -0.006 min

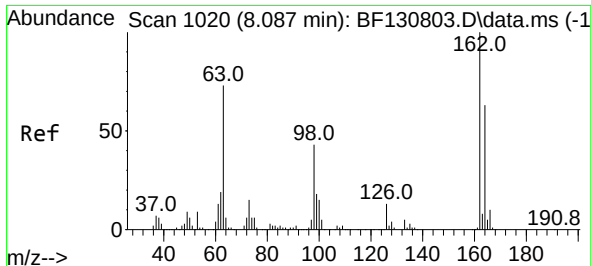
Lab File: BF130965.D

Acq: 03 Nov 2022 18:08

Tgt Ion: 93 Resp: 260691

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.7	38.5
123	12.2	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 38.886 ng

RT: 8.057 min Scan# 10

Delta R.T. -0.012 min

Lab File: BF130965.D

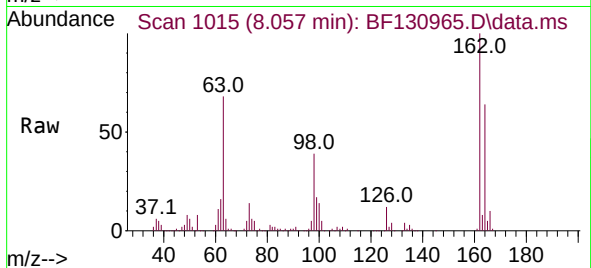
Acq: 03 Nov 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 204025

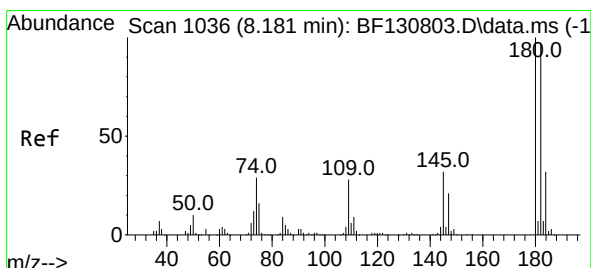
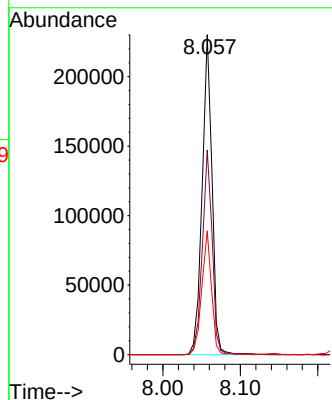
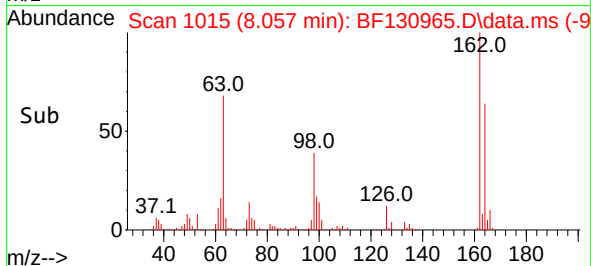
Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.2	83.2
98	38.7	22.8	62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#30

1,2,4-Trichlorobenzene

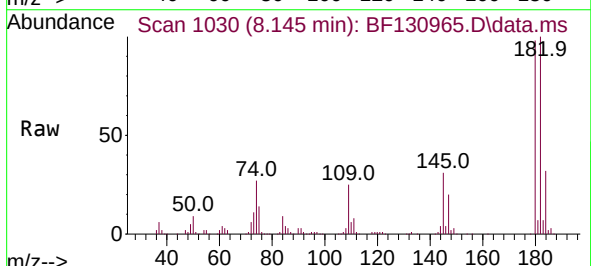
Concen: 38.288 ng

RT: 8.145 min Scan# 1030

Delta R.T. -0.006 min

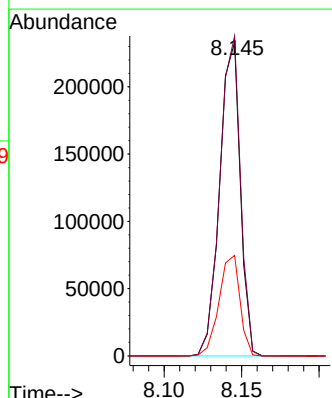
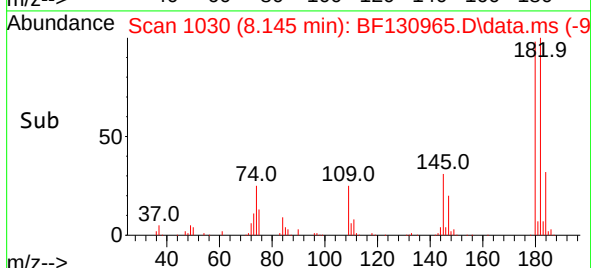
Lab File: BF130965.D

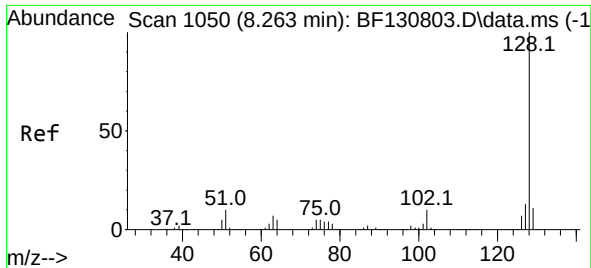
Acq: 03 Nov 2022 18:08



Tgt Ion:180 Resp: 216019

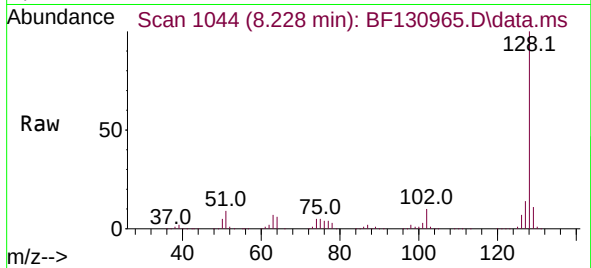
Ion	Ratio	Lower	Upper
180	100		
182	102.1	77.7	116.5
145	32.1	25.9	38.9





#31
Naphthalene
Concen: 37.499 ng
RT: 8.228 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

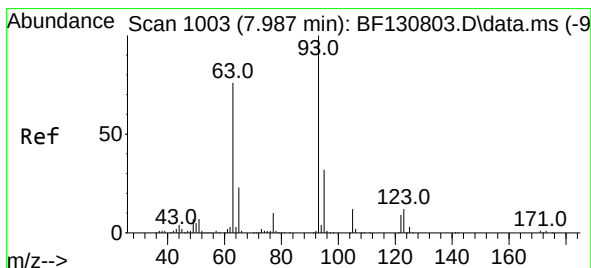
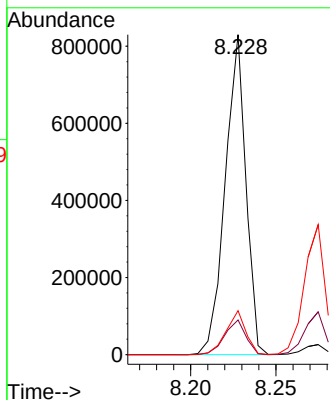
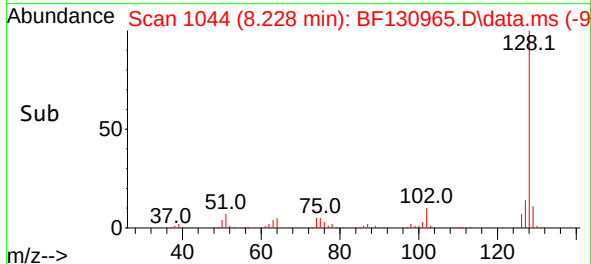
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



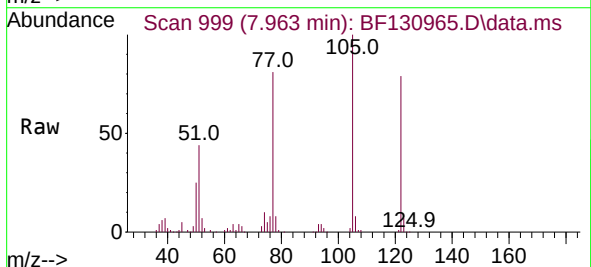
Tgt Ion:128 Resp: 701099
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.7 10.6 16.0

Manual Integrations
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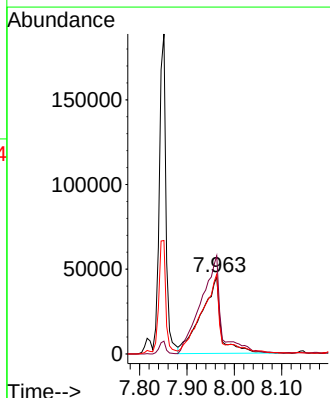
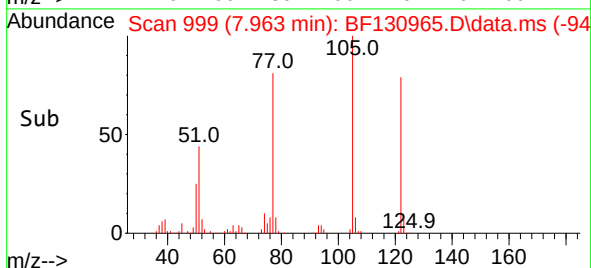
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

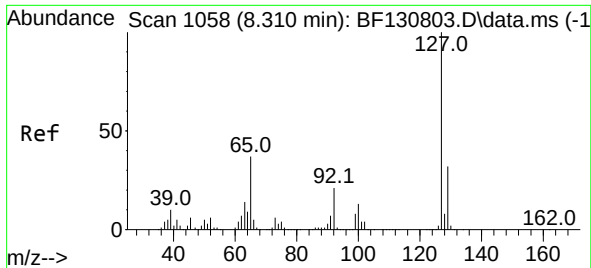


#32
Benzoic acid
Concen: 38.506 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08



Tgt Ion:122 Resp: 133021
Ion Ratio Lower Upper
122 100
105 127.1 114.5 154.5
77 103.4 89.8 129.8





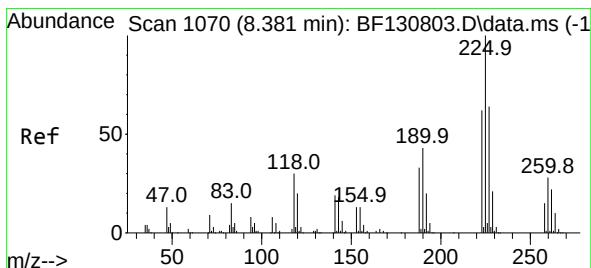
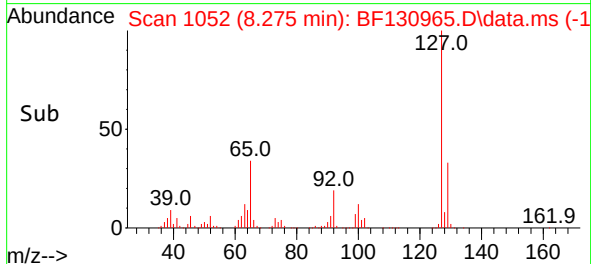
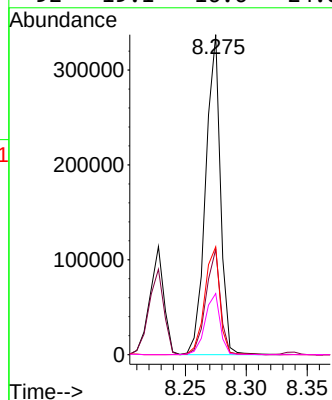
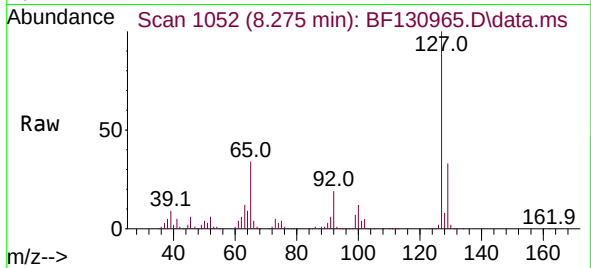
#33
4-Chloroaniline
Concen: 38.587 ng
RT: 8.275 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	285082
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.6	38.4
65	33.7	29.4	44.2
92	19.1	16.6	24.8

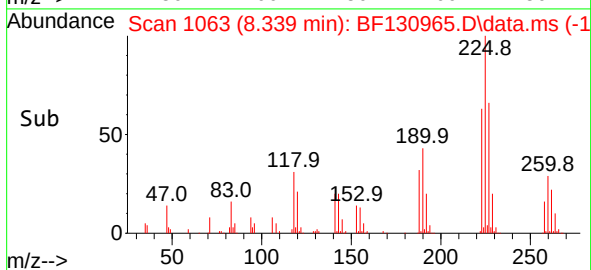
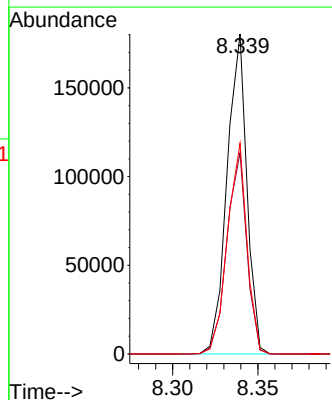
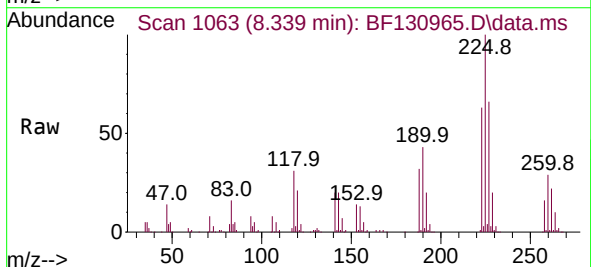
Manual Integrations
APPROVED

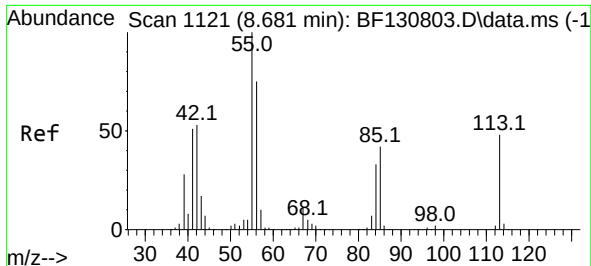
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#34
Hexachlorobutadiene
Concen: 38.936 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

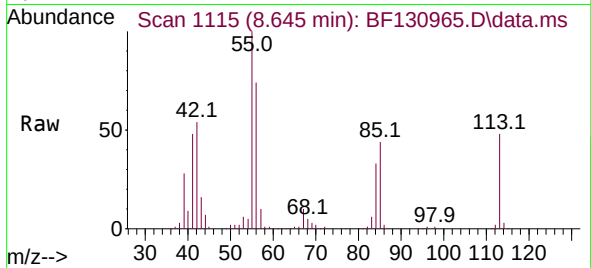
Tgt Ion:	225	Resp:	145826
Ion Ratio	Lower	Upper	
225	100		
223	62.8	49.9	74.9
227	65.8	51.5	77.3





#35
Caprolactam
Concen: 37.208 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.018 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

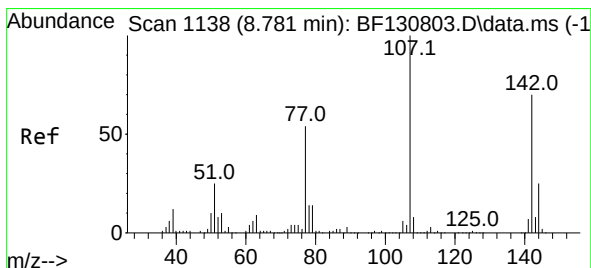
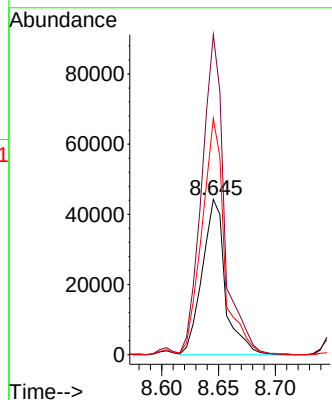
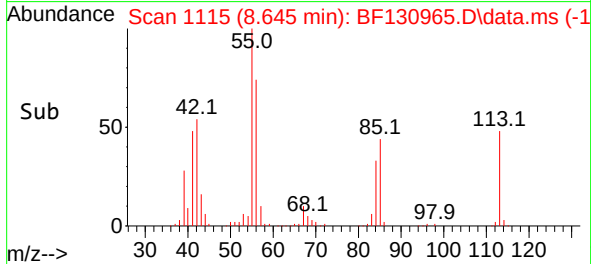
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 62561
Ion Ratio Lower Upper
113 100
55 206.3 187.0 227.0
56 152.2 134.2 174.2

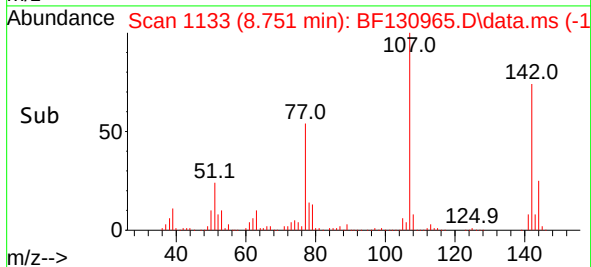
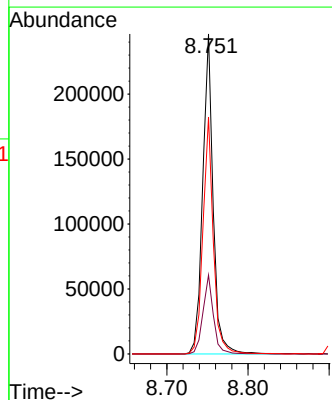
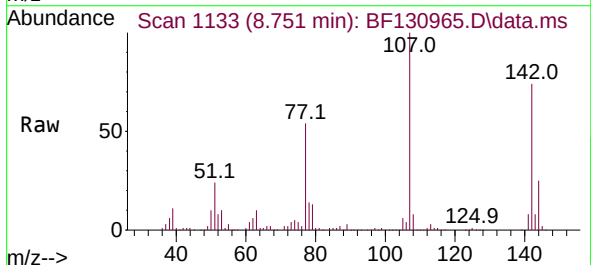
Manual Integrations
APPROVED

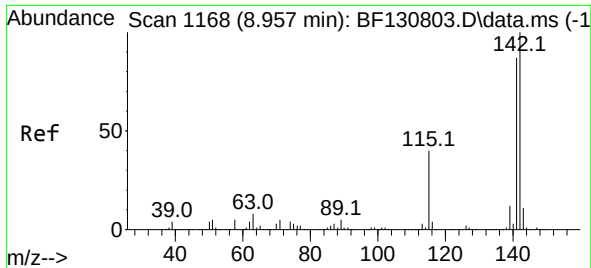
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#36
4-Chloro-3-methylphenol
Concen: 38.533 ng
RT: 8.751 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Tgt Ion:107 Resp: 219302
Ion Ratio Lower Upper
107 100
144 24.6 19.8 29.8
142 74.0 56.0 84.0





#37

2-Methylnaphthalene

Concen: 37.720 ng

RT: 8.922 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF130965.D

Acq: 03 Nov 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 443604

Ion Ratio Lower Upper

142 100

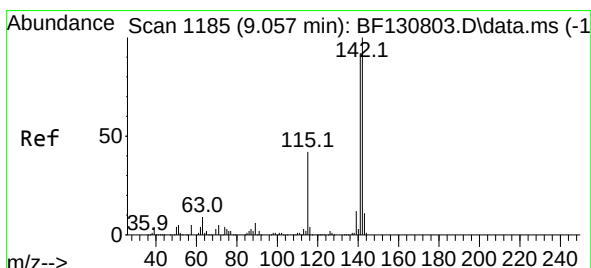
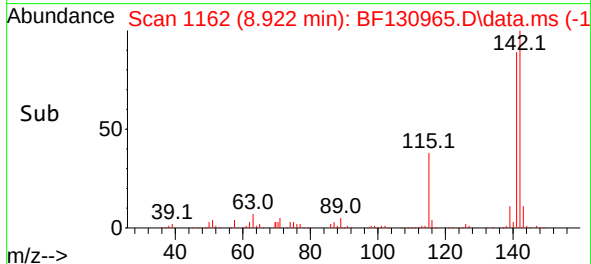
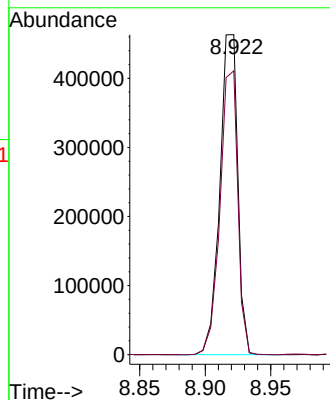
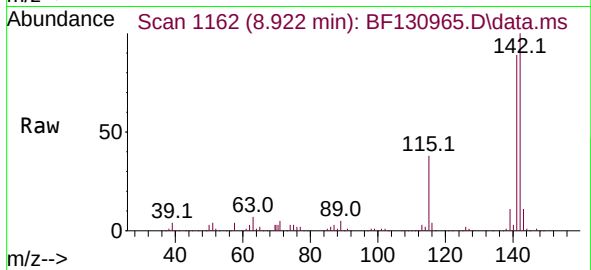
141 88.7 69.9 104.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#38

1-Methylnaphthalene

Concen: 37.592 ng

RT: 9.016 min Scan# 1178

Delta R.T. -0.012 min

Lab File: BF130965.D

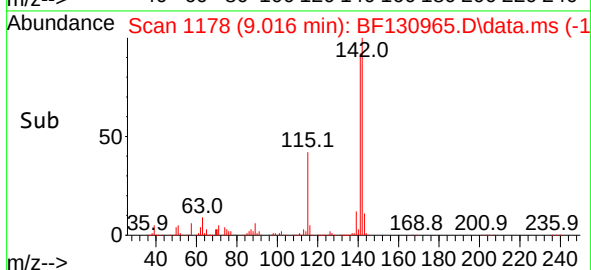
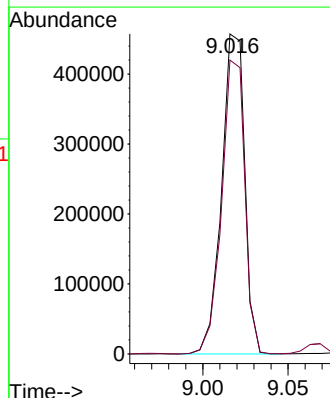
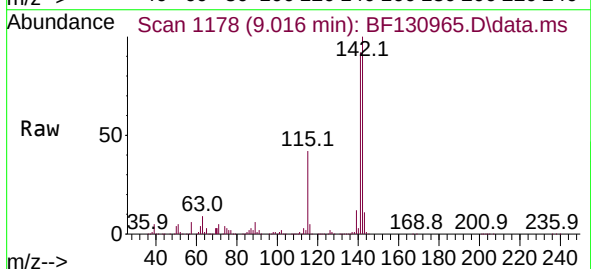
Acq: 03 Nov 2022 18:08

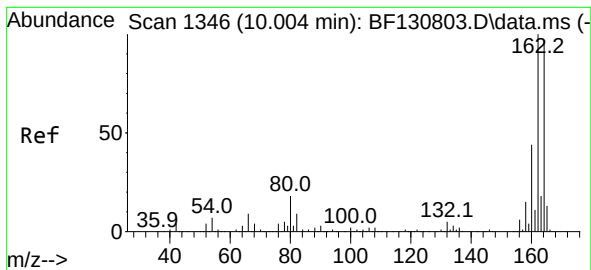
Tgt Ion:142 Resp: 430246

Ion Ratio Lower Upper

142 100

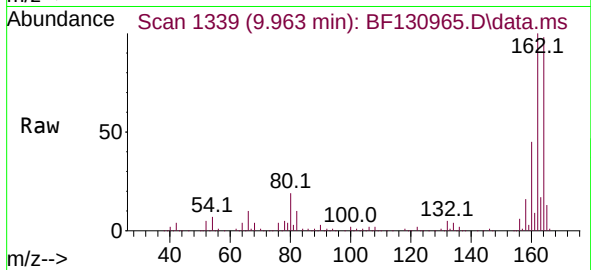
141 91.8 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

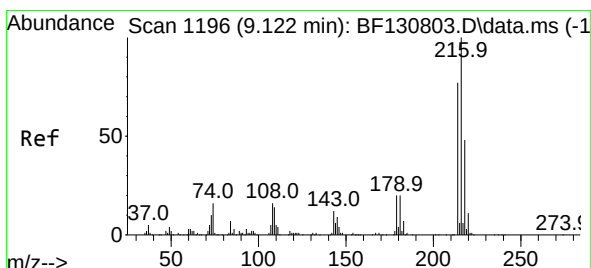
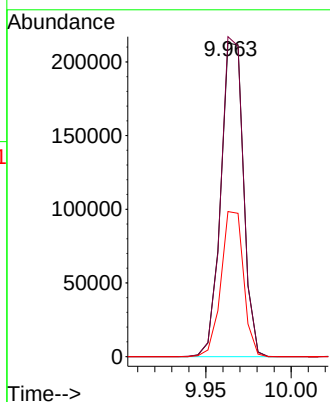
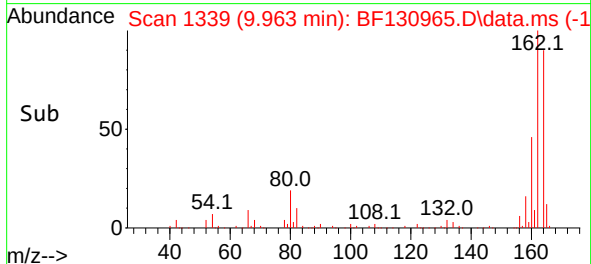
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



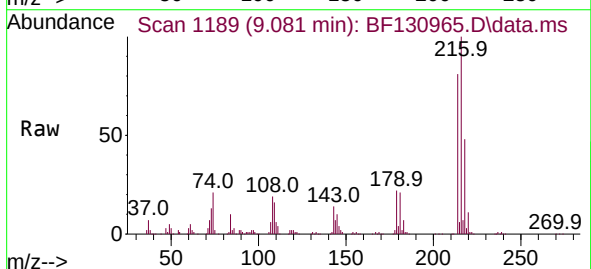
Tgt Ion:164 Resp: 196906
Ion Ratio Lower Upper
164 100
162 102.1 82.2 123.2
160 46.3 36.6 54.8

Manual Integrations
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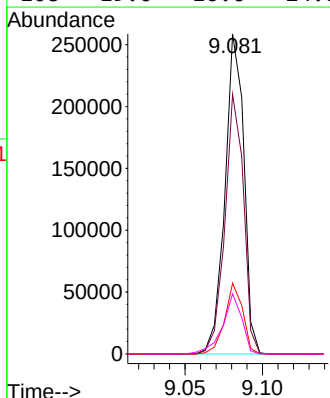
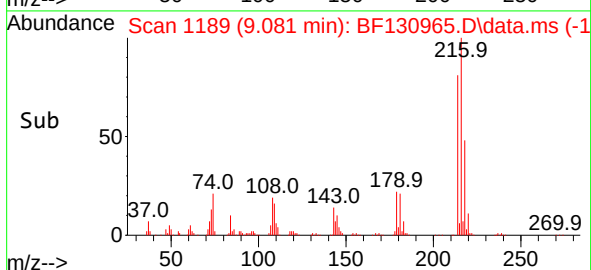
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

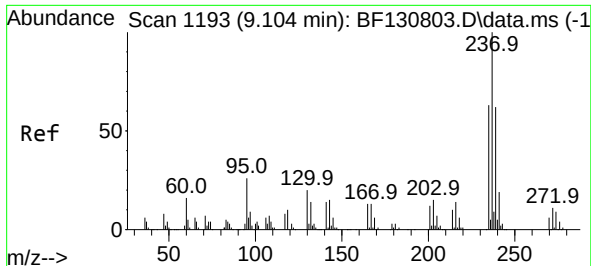


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.480 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08



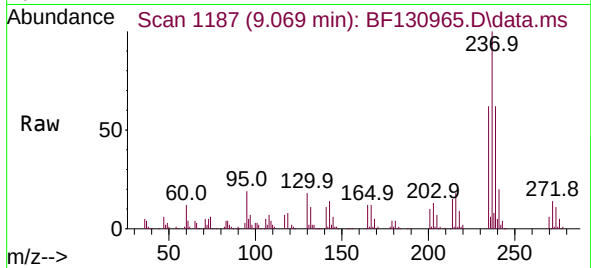
Tgt Ion:216 Resp: 220450
Ion Ratio Lower Upper
216 100
214 79.6 62.7 94.1
179 21.0 16.9 25.3
108 19.0 16.6 24.8





#41
Hexachlorocyclopentadiene
Concen: 34.768 ng
RT: 9.069 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

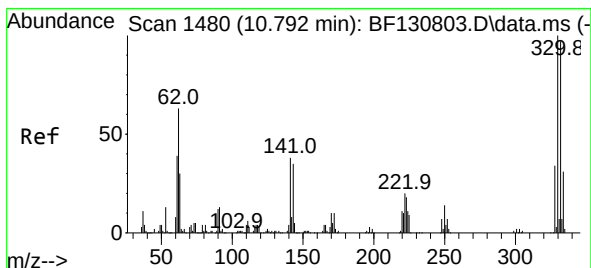
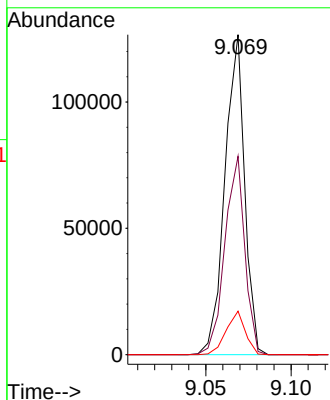
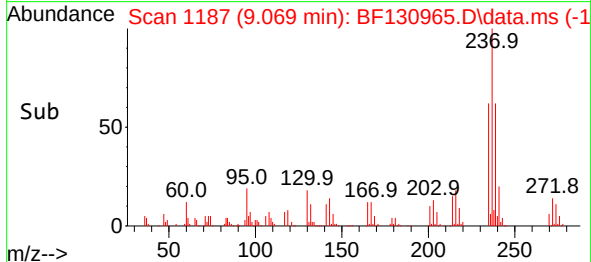
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



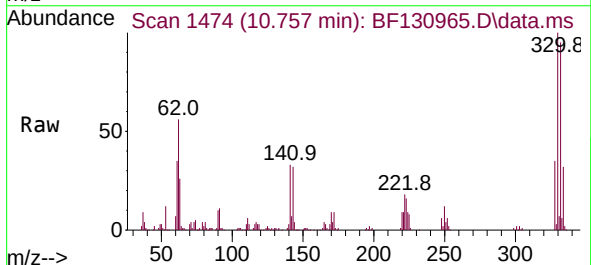
Tgt Ion: 237 Resp: 102000
Ion Ratio Lower Upper
237 100
235 62.0 43.5 83.5
272 13.6 0.0 31.4

Manual Integrations
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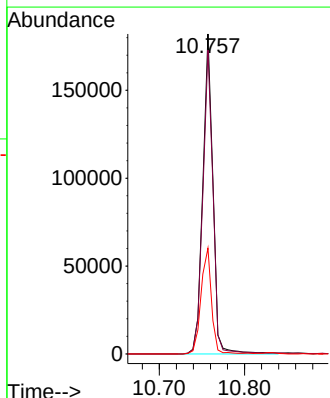
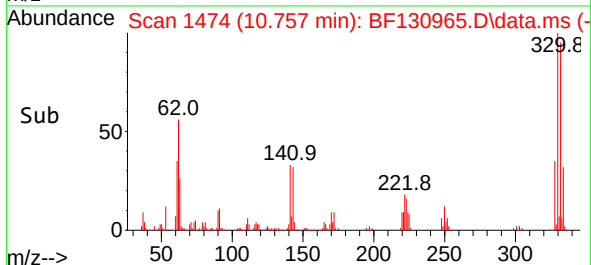
Reviewed By : Christian Giraldo 11/10/2022
Supervised By : Jagrut Upadhyay 11/10/2022

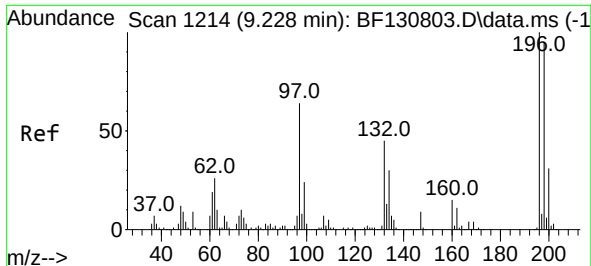


#42
2,4,6-Tribromophenol
Concen: 90.690 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08



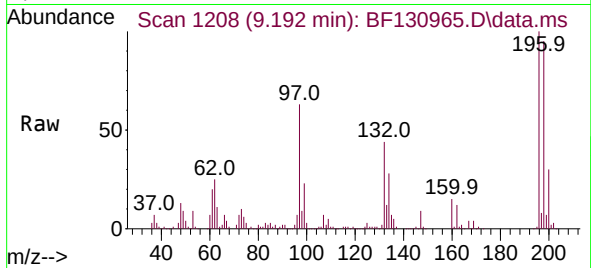
Tgt Ion: 330 Resp: 150324
Ion Ratio Lower Upper
330 100
332 95.0 76.2 114.4
141 34.2 31.4 47.0





#43
2,4,6-Trichlorophenol
Concen: 39.316 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

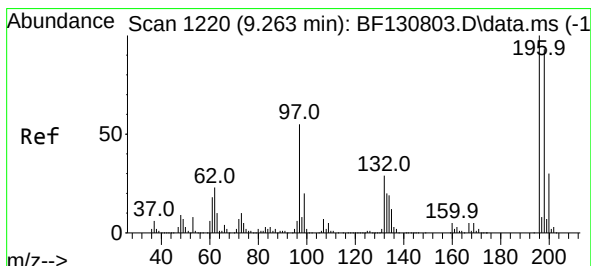
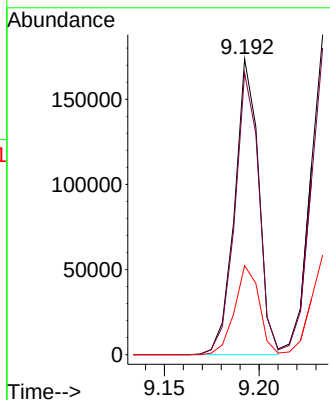
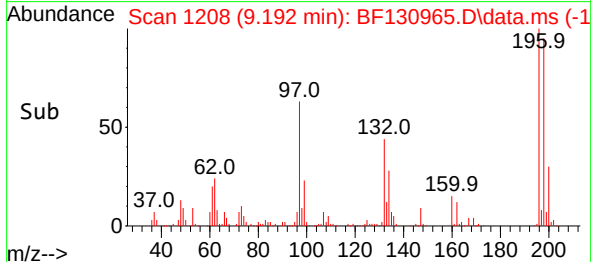
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



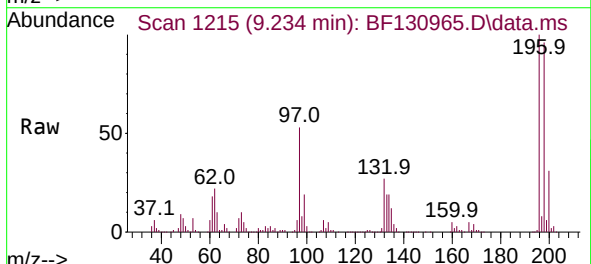
Tgt Ion:196 Resp: 15255
Ion Ratio Lower Upper
196 100
198 95.2 76.1 114.1
200 30.1 24.5 36.7

Manual Integrations
APPROVED

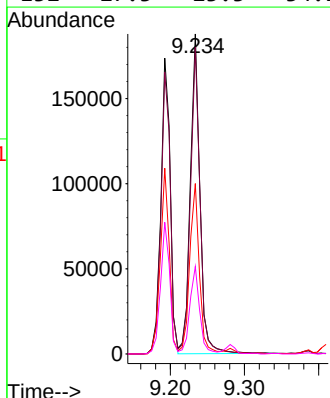
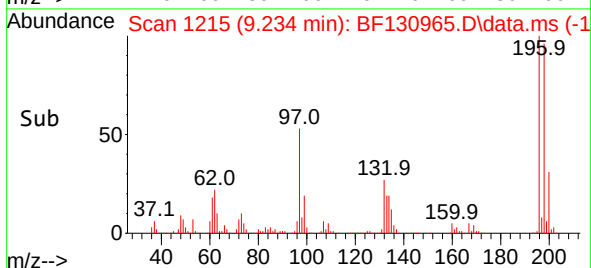
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

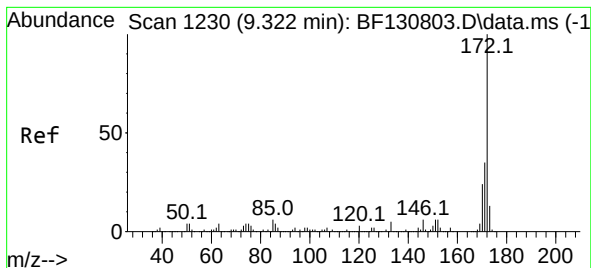


#44
2,4,5-Trichlorophenol
Concen: 40.746 ng
RT: 9.234 min Scan# 1215
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08



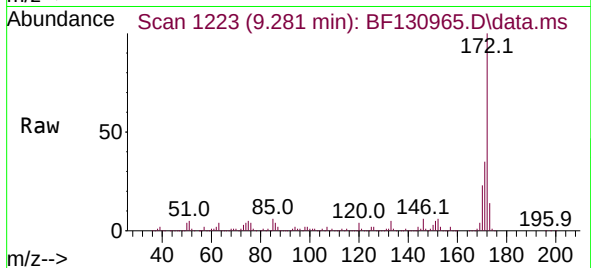
Tgt Ion:196 Resp: 168909
Ion Ratio Lower Upper
196 100
198 95.8 74.6 112.0
97 53.2 44.7 67.1
132 27.3 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 73.475 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

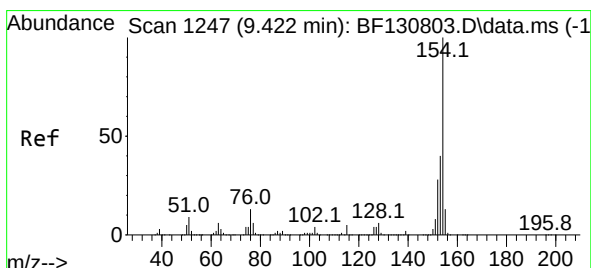
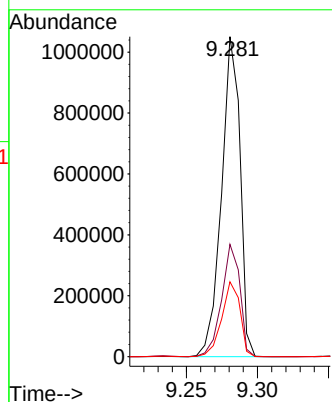
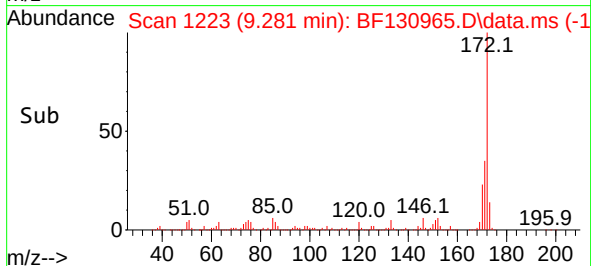
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



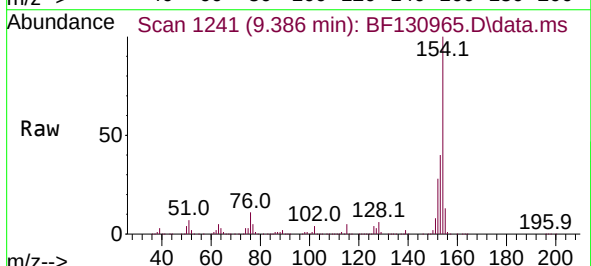
Tgt Ion:172 Resp: 956935
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.4 19.0 28.4

Manual Integrations
APPROVED

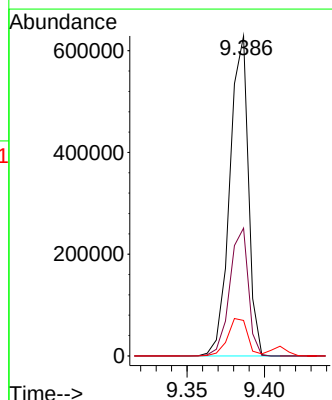
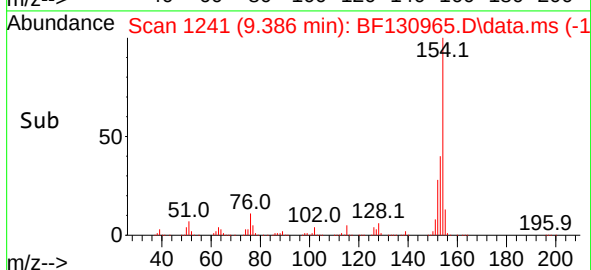
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

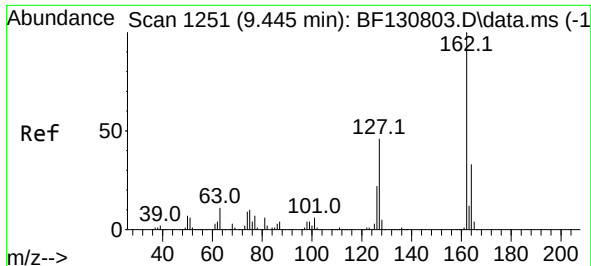


#46
1,1'-Biphenyl
Concen: 37.444 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08



Tgt Ion:154 Resp: 525282
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 11.1 0.0 32.5





#47

2-Chloronaphthalene

Concen: 38.361 ng

RT: 9.410 min Scan# 1245

Delta R.T. -0.012 min

Lab File: BF130965.D

Acq: 03 Nov 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 431523

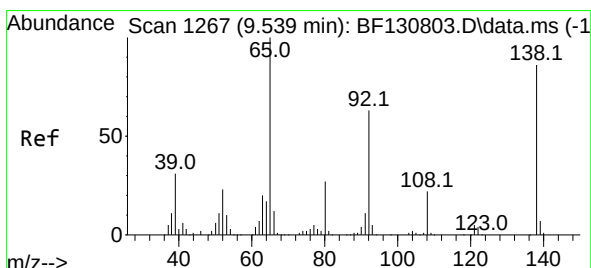
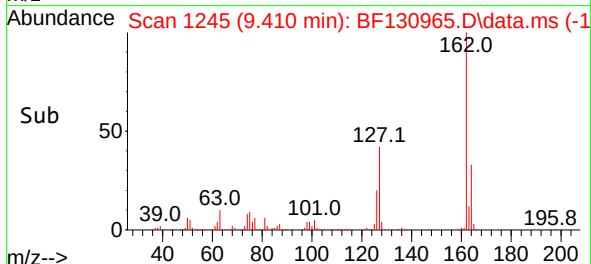
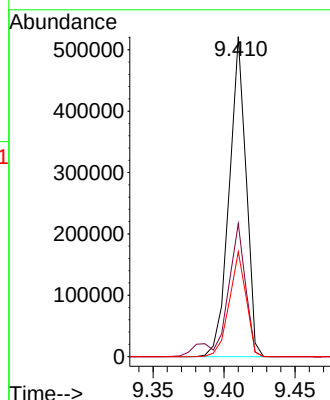
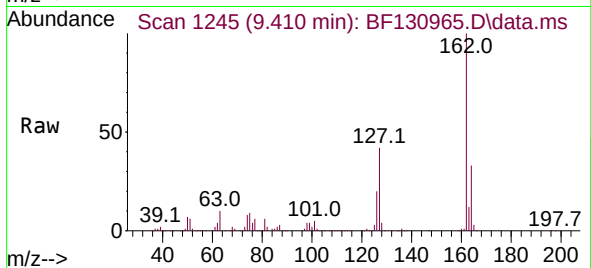
Ion	Ratio	Lower	Upper
162	100		
127	41.6	36.6	54.8
164	32.8	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#48

2-Nitroaniline

Concen: 44.760 ng

RT: 9.504 min Scan# 1261

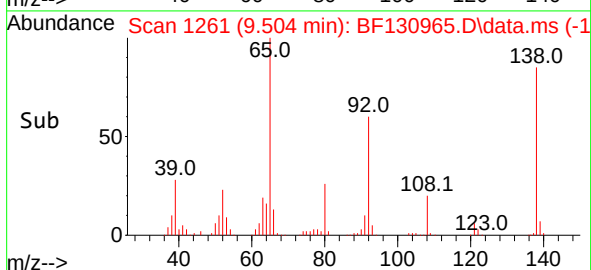
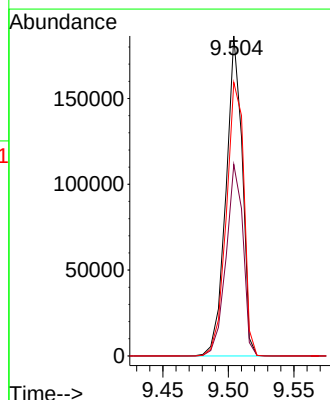
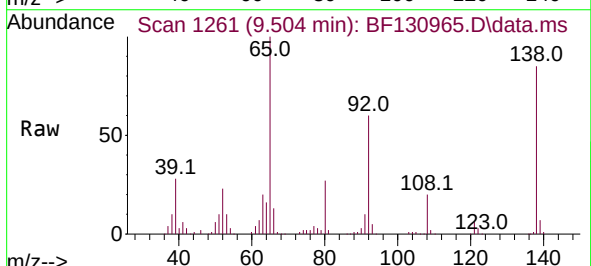
Delta R.T. -0.012 min

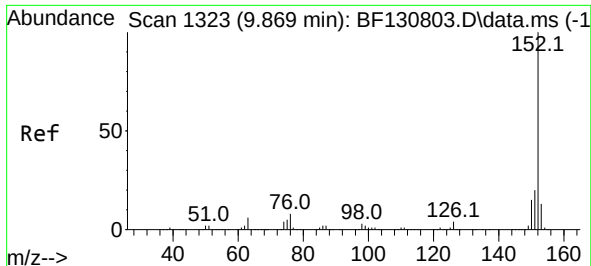
Lab File: BF130965.D

Acq: 03 Nov 2022 18:08

Tgt Ion: 65 Resp: 160796

Ion	Ratio	Lower	Upper
65	100		
92	59.8	50.1	75.1
138	85.5	69.2	103.8





#49

Acenaphthylene

Concen: 37.718 ng

RT: 9.828 min Scan# 1316

Delta R.T. -0.012 min

Lab File: BF130965.D

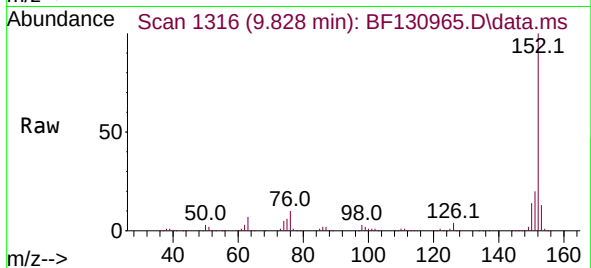
Acq: 03 Nov 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 670486

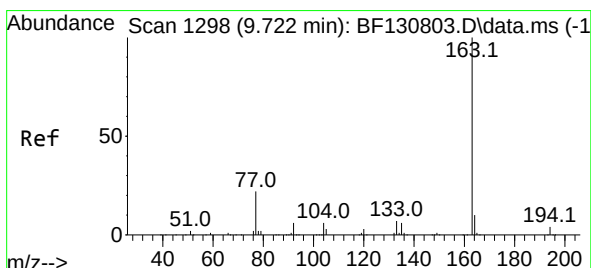
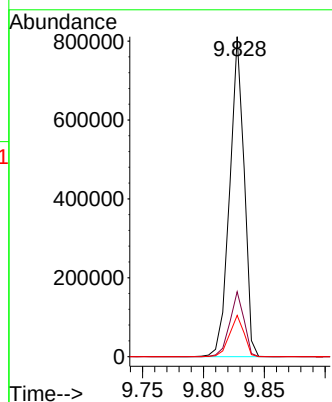
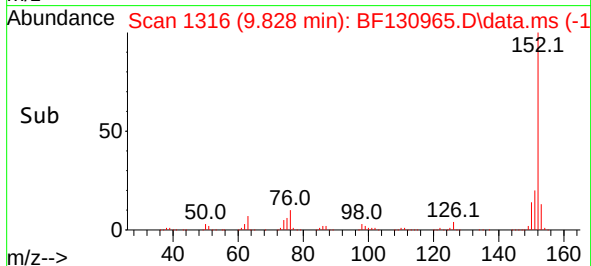
Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	12.9	10.2	15.4

Manual Integrations

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Supervised By :Jagrut Upadhyay 11/10/2022



#50

Dimethylphthalate

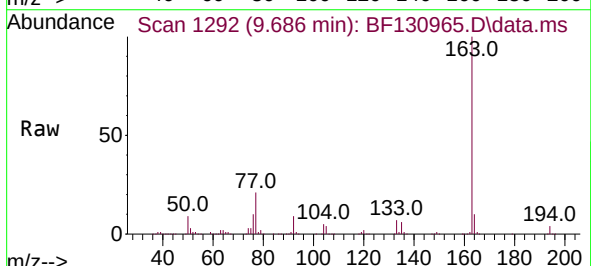
Concen: 37.750 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.006 min

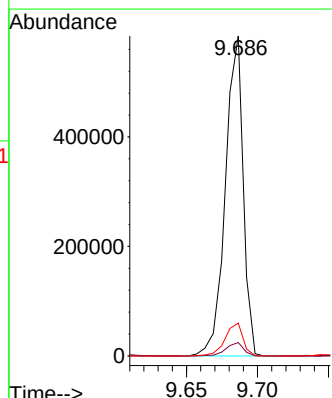
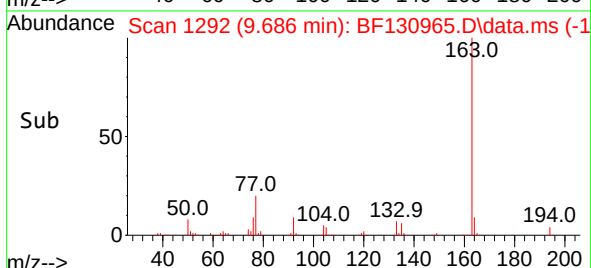
Lab File: BF130965.D

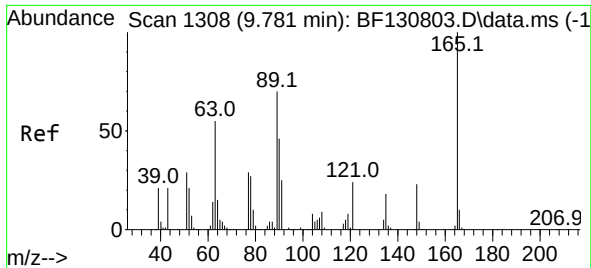
Acq: 03 Nov 2022 18:08



Tgt Ion:163 Resp: 510557

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.2	8.0	12.0





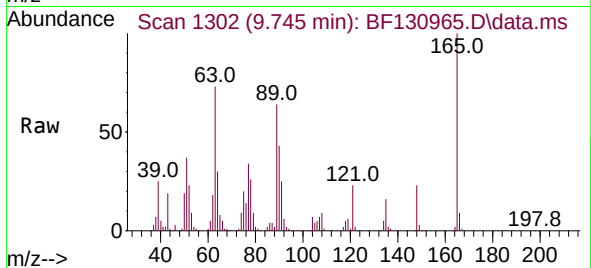
#51
2,6-Dinitrotoluene
Concen: 44.297 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

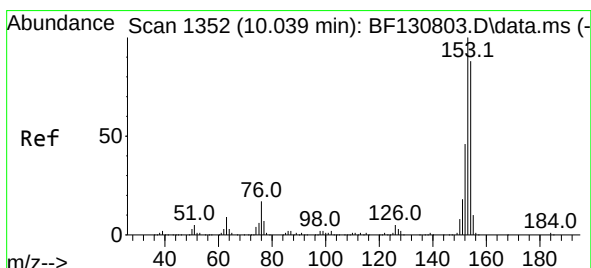
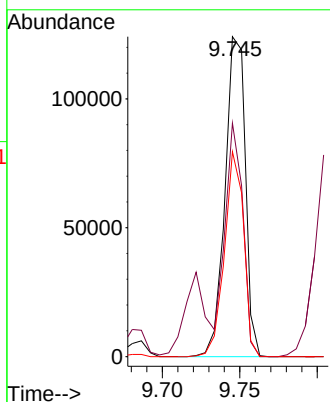
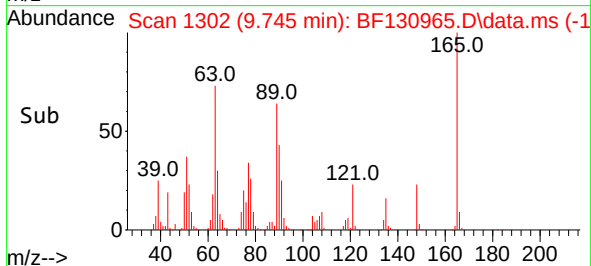


Tgt Ion:165 Resp: 113298
Ion Ratio Lower Upper
165 100
63 73.0 61.8 92.8
89 64.0 56.2 84.4

Manual Integrations

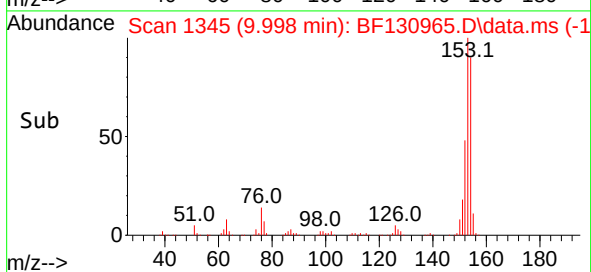
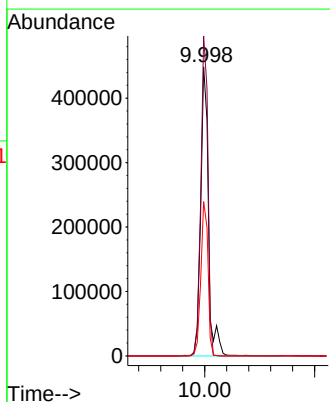
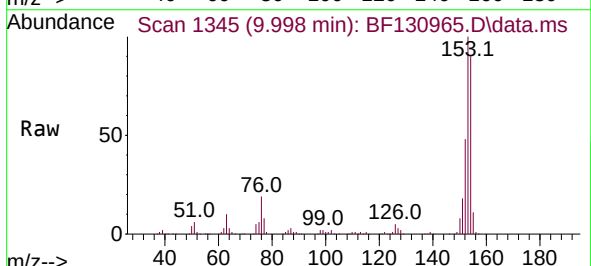
APPROVED

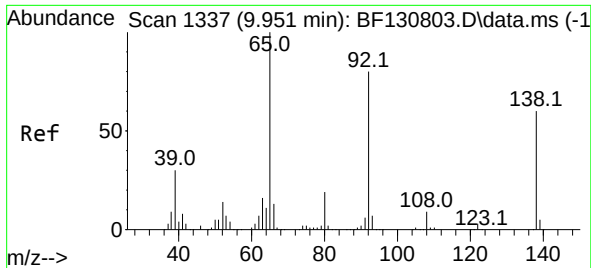
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#52
Acenaphthene
Concen: 39.453 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Tgt Ion:154 Resp: 433664
Ion Ratio Lower Upper
154 100
153 110.7 90.5 135.7
152 53.4 42.0 63.0





#53
3-Nitroaniline
Concen: 47.745 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Instrument :

BNA_F

ClientSampleId :

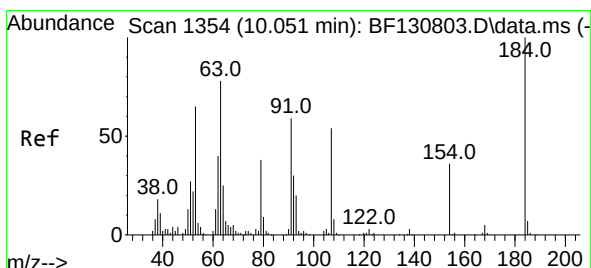
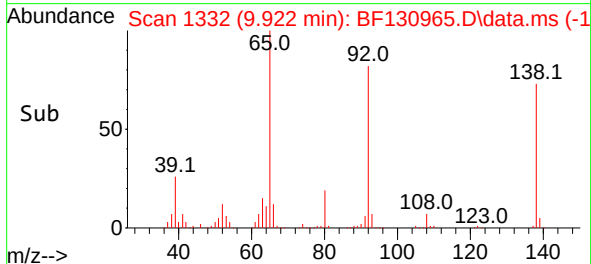
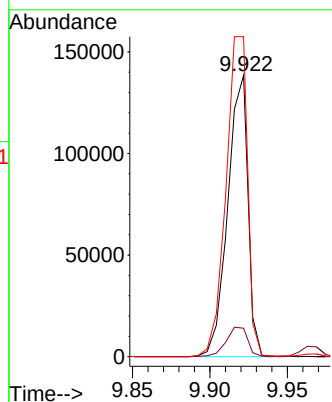
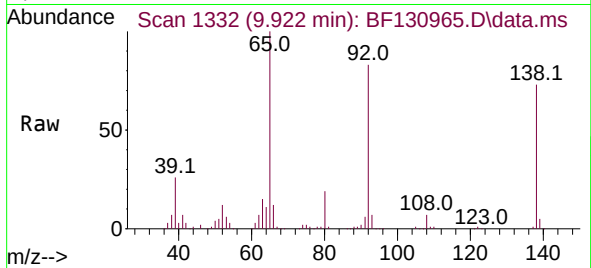
SSTDCCC040

Tgt Ion:138 Resp: 125774
Ion Ratio Lower Upper
138 100
108 10.1 12.7 19.1
92 113.8 107.8 161.8

Manual Integrations

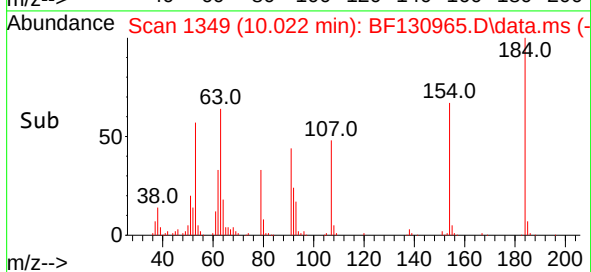
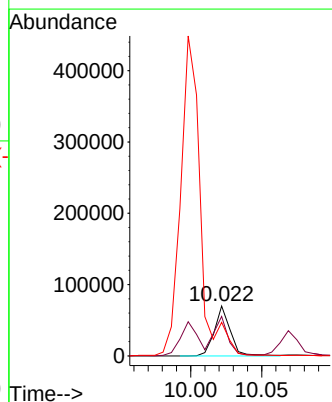
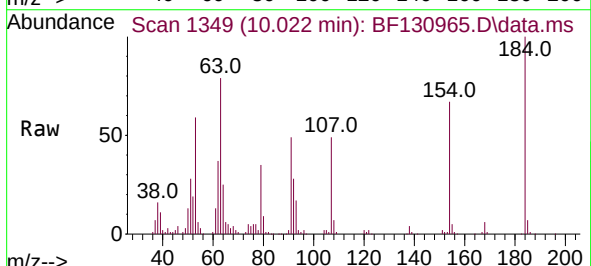
APPROVED

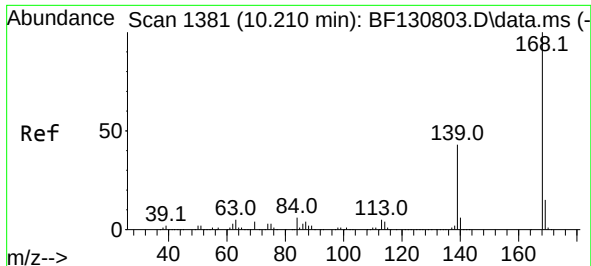
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#54
2,4-Dinitrophenol
Concen: 53.086 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

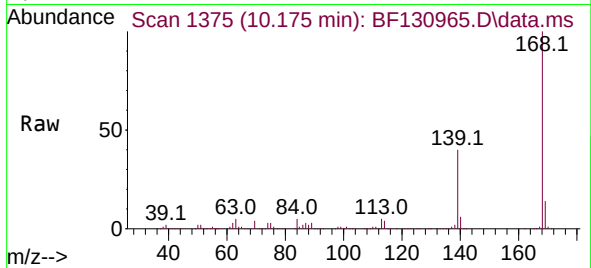
Tgt Ion:184 Resp: 54509
Ion Ratio Lower Upper
184 100
63 79.1 66.7 100.1
154 67.1 62.2 93.2





#55
Dibenzofuran
Concen: 37.343 ng
RT: 10.175 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

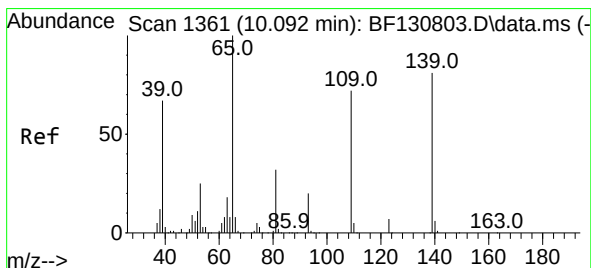
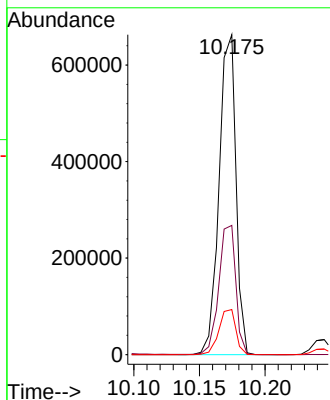
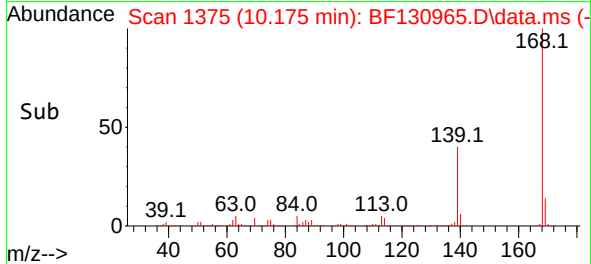
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 594976
Ion Ratio Lower Upper
168 100
139 40.4 34.3 51.5
169 14.1 11.9 17.9

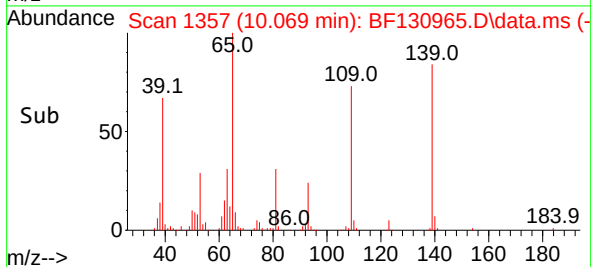
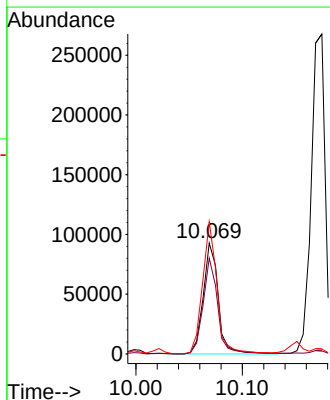
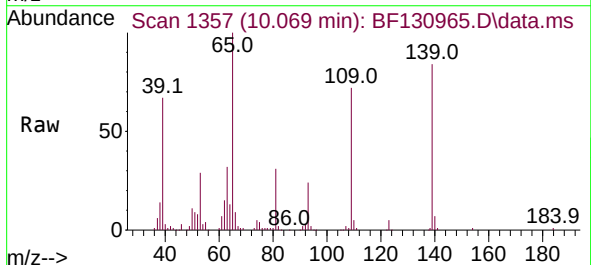
Manual Integrations
APPROVED

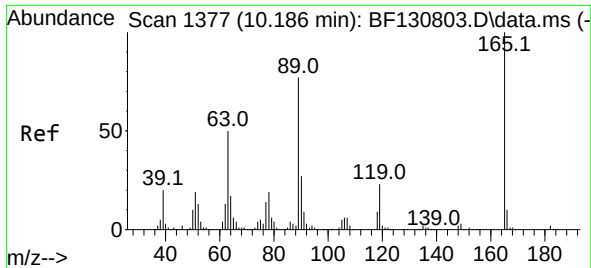
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#56
4-Nitrophenol
Concen: 43.441 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Tgt Ion:139 Resp: 90610
Ion Ratio Lower Upper
139 100
109 86.3 69.3 109.3
65 119.1 105.3 145.3





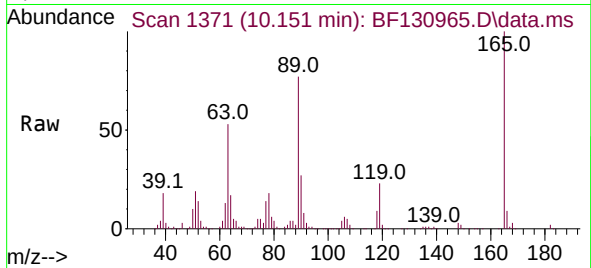
#57
2,4-Dinitrotoluene
Concen: 47.066 ng
RT: 10.151 min Scan# 1377
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

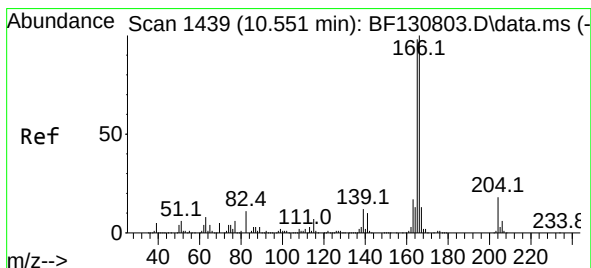
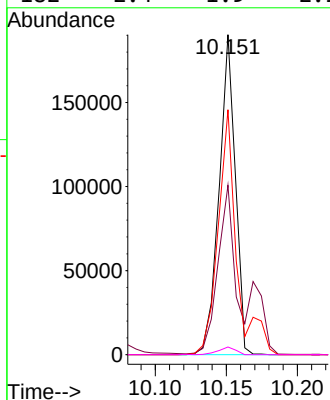
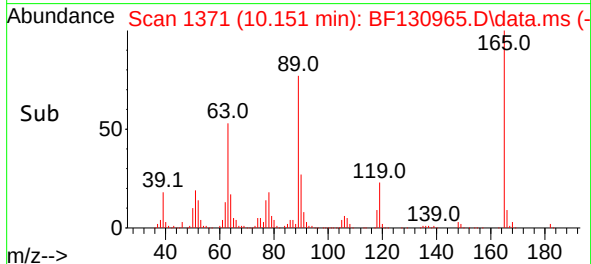


Tgt Ion:165 Resp: 151782
Ion Ratio Lower Upper
165 100
63 52.9 39.8 59.6
89 76.5 61.9 92.9
182 2.4 1.9 2.9

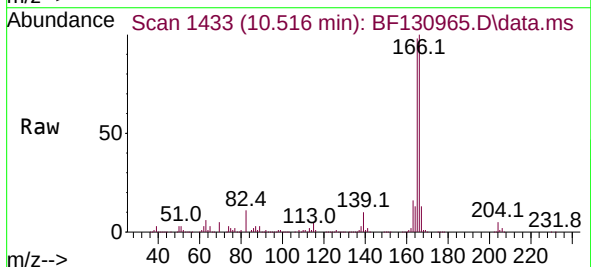
Manual Integrations

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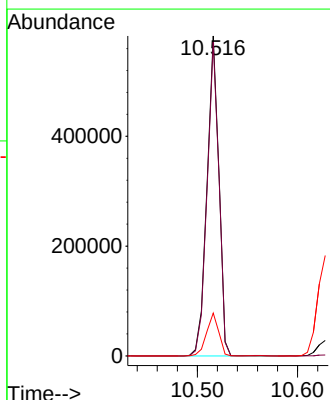
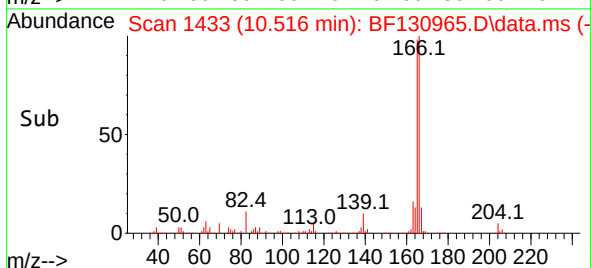
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

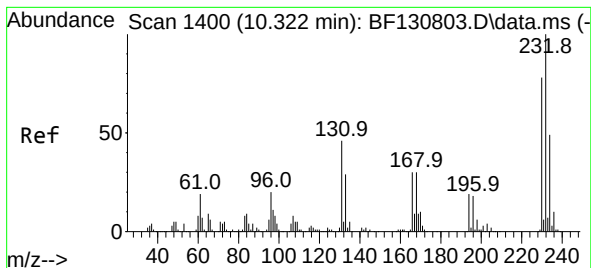


#58
Fluorene
Concen: 38.064 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08



Tgt Ion:166 Resp: 477539
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.4 10.4 15.6





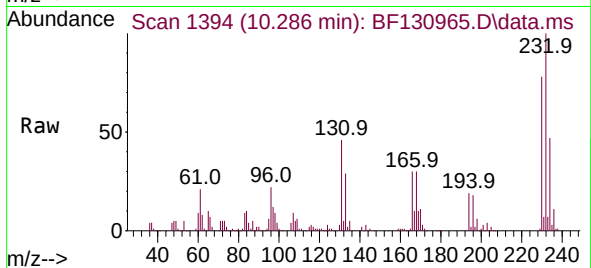
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.922 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

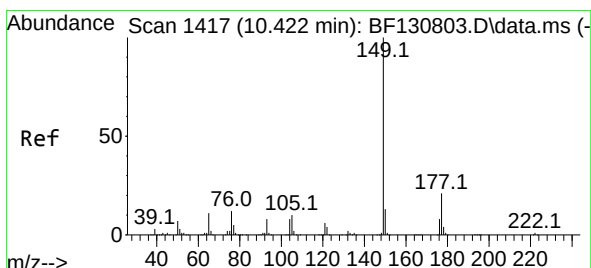
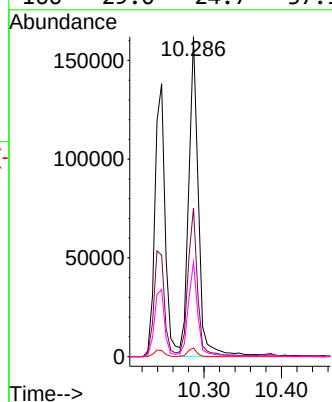
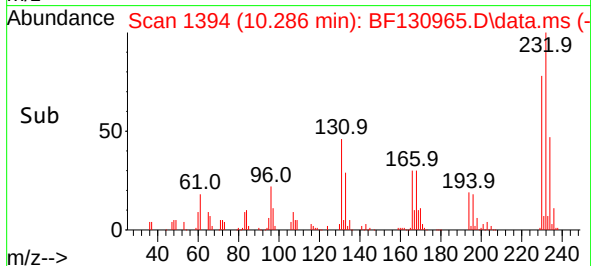


Tgt Ion:232 Resp: 139858
Ion Ratio Lower Upper
232 100
131 46.1 39.6 59.4
130 2.5 2.1 3.1
166 29.0 24.7 37.1

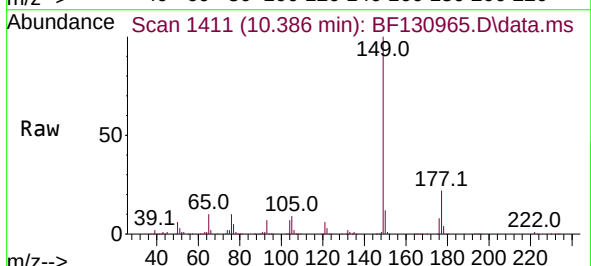
Manual Integrations

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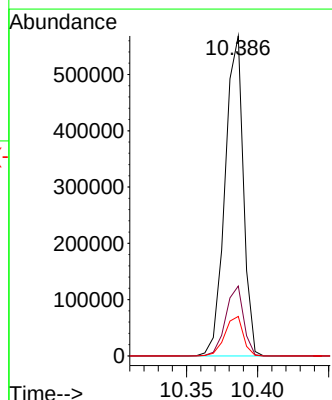
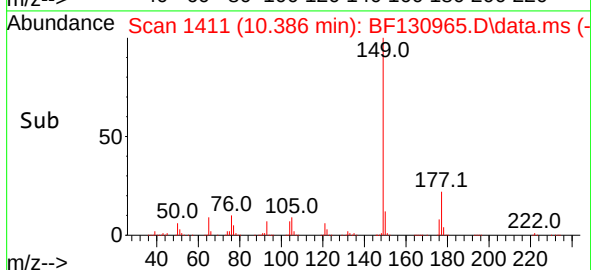
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

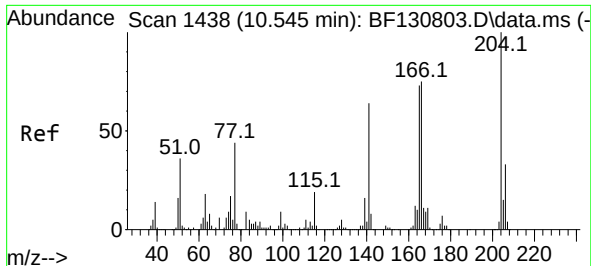


#60
Diethylphthalate
Concen: 38.368 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08



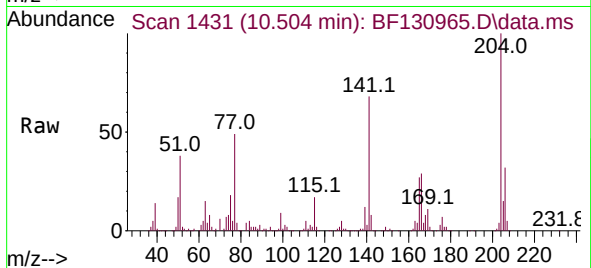
Tgt Ion:149 Resp: 510337
Ion Ratio Lower Upper
149 100
177 21.8 17.2 25.8
150 12.3 10.8 16.2





#61
4-Chlorophenyl-phenylether
Concen: 38.143 ng
RT: 10.504 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

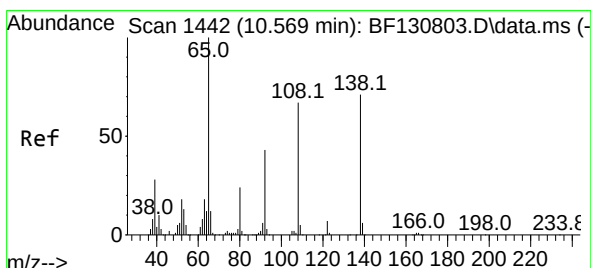
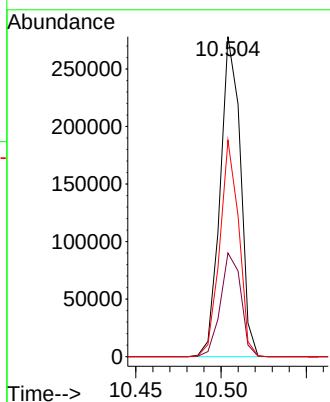
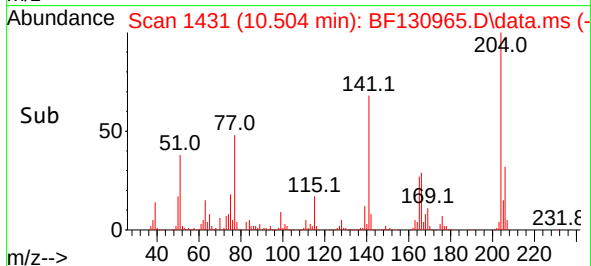
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 228926
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 67.6 51.3 76.9

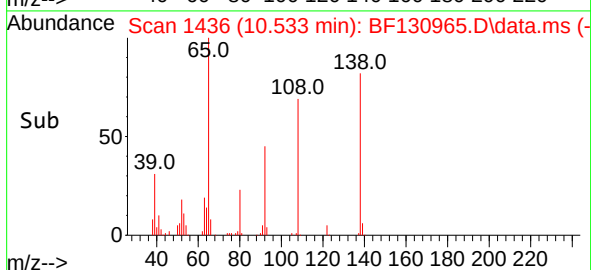
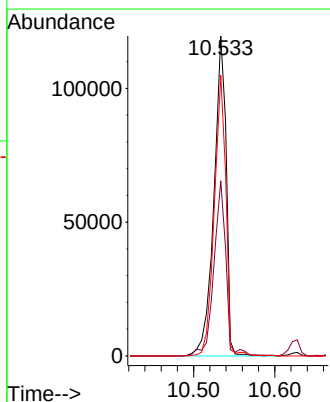
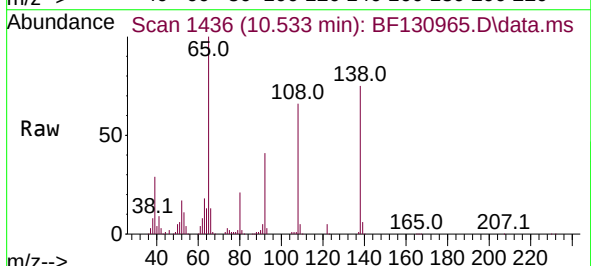
Manual Integrations
APPROVED

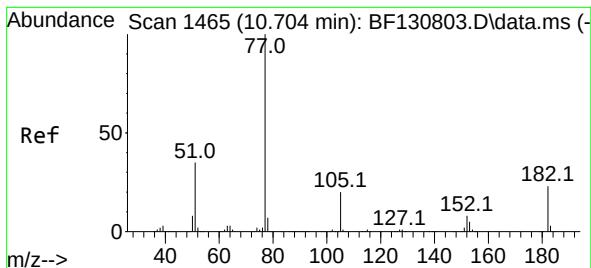
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#62
4-Nitroaniline
Concen: 47.017 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

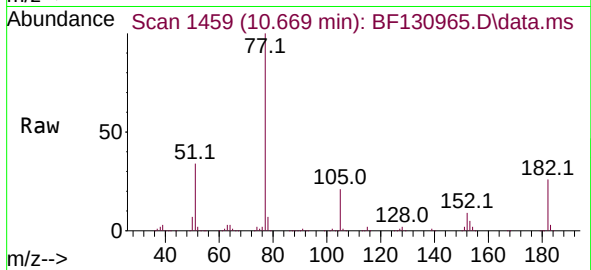
Tgt Ion:138 Resp: 125417
Ion Ratio Lower Upper
138 100
92 54.7 40.6 80.6
108 87.7 74.7 114.7





#63
Azobenzene
Concen: 37.137 ng
RT: 10.669 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

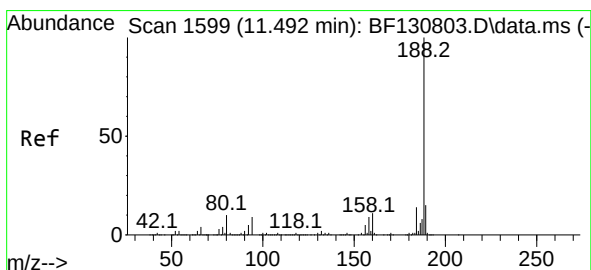
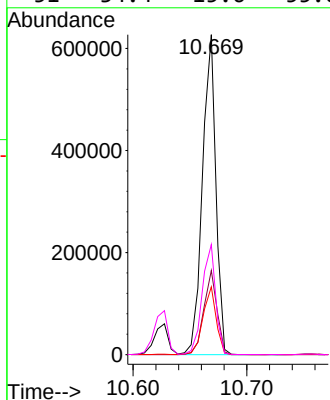
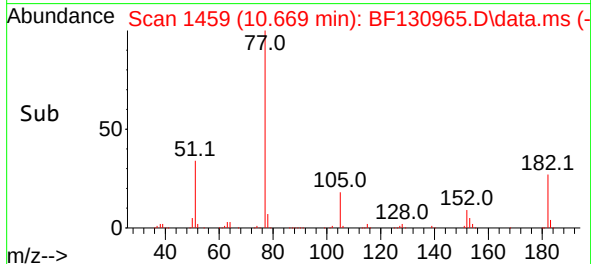
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



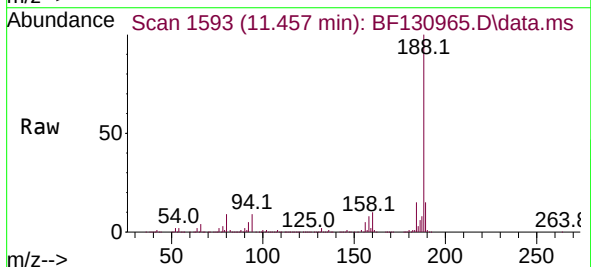
Tgt Ion: 77 Resp: 515638
Ion Ratio Lower Upper
77 100
182 26.3 2.6 42.6
105 21.2 0.0 40.0
51 34.4 15.6 55.6

Manual Integrations
APPROVED

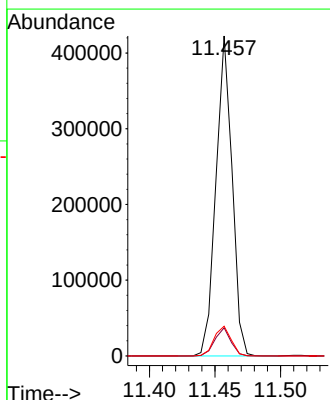
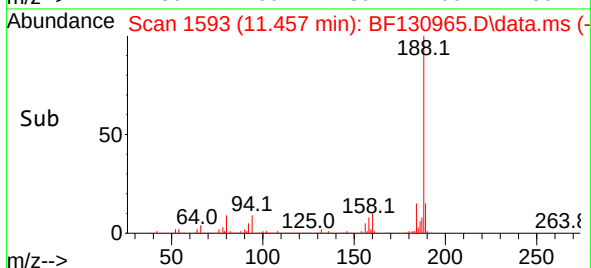
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

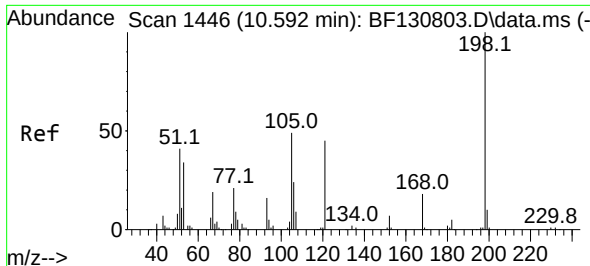


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08



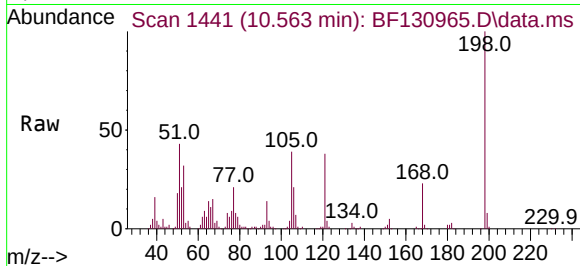
Tgt Ion:188 Resp: 362586
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 9.3 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 54.466 ng
RT: 10.563 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

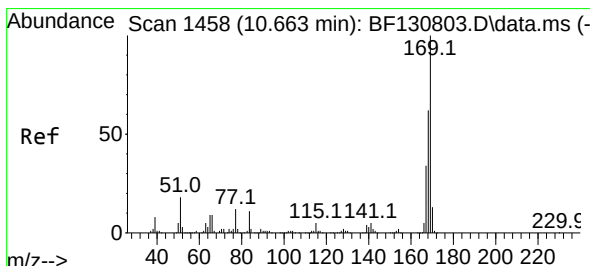
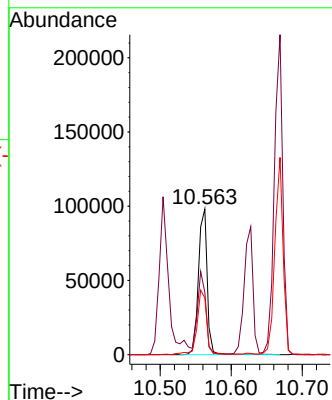
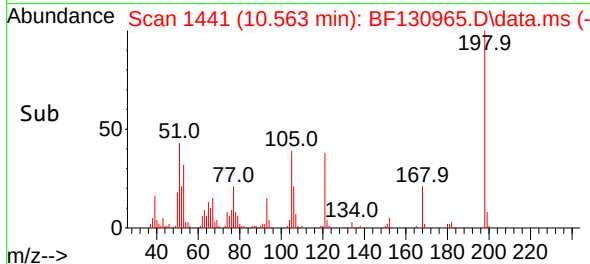
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



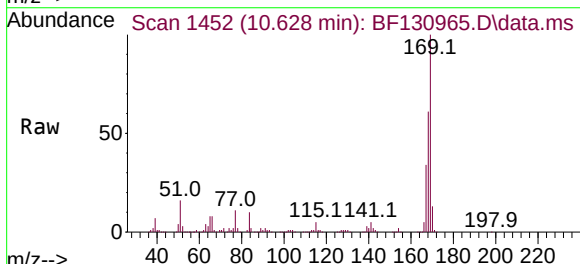
Tgt Ion:198 Resp: 84474
Ion Ratio Lower Upper
198 100
51 42.7 39.0 79.0
105 38.8 30.6 70.6

Manual Integrations
APPROVED

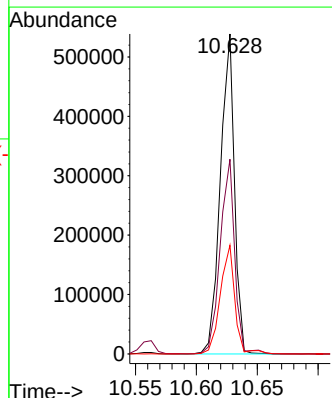
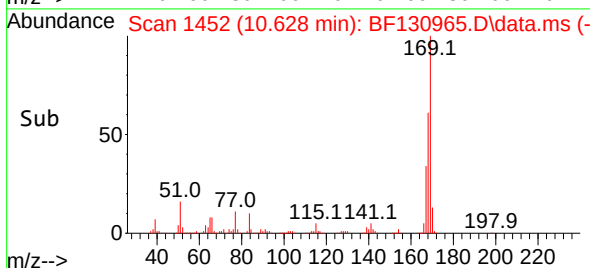
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

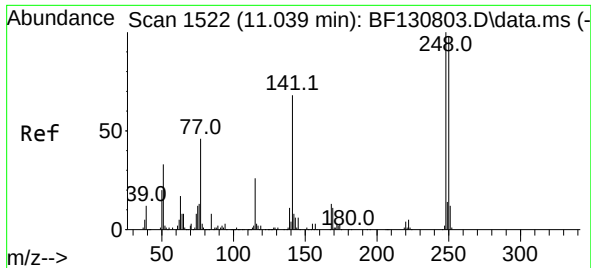


#66
n-Nitrosodiphenylamine
Concen: 38.203 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08



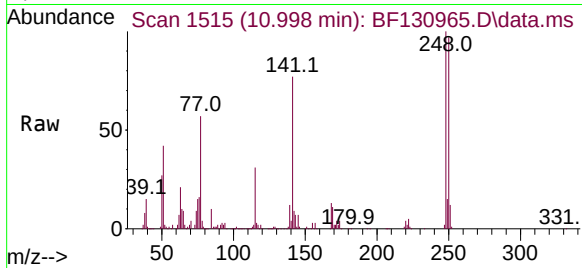
Tgt Ion:169 Resp: 432065
Ion Ratio Lower Upper
169 100
168 60.8 49.4 74.0
167 33.9 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 40.608 ng
RT: 10.998 min Scan# 11098
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

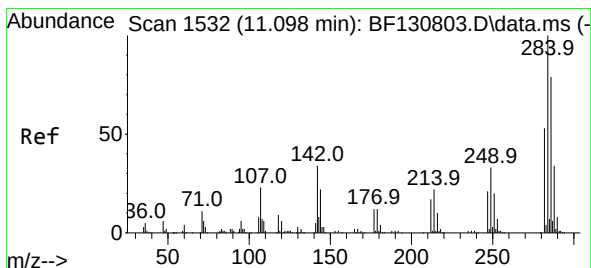
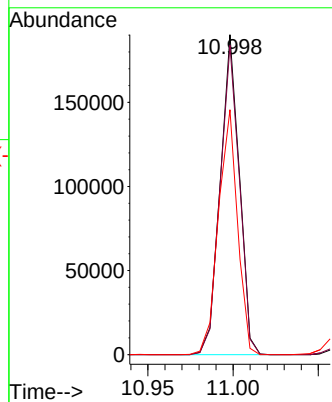
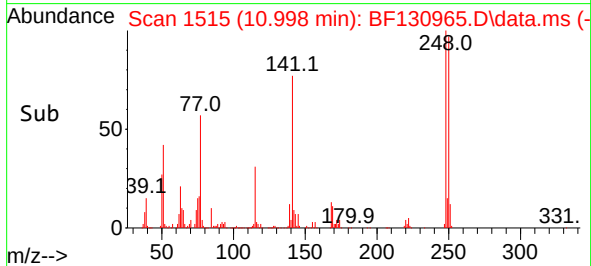
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



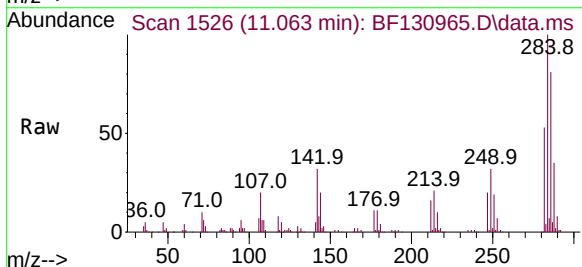
Tgt Ion:248 Resp: 148071
Ion Ratio Lower Upper
248 100
250 96.7 78.6 117.8
141 76.5 54.2 81.4

Manual Integrations
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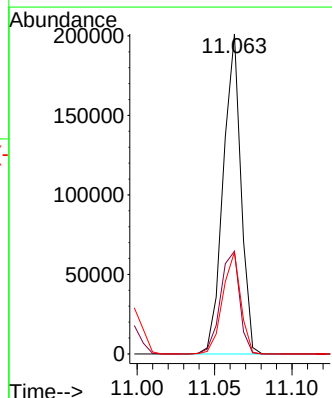
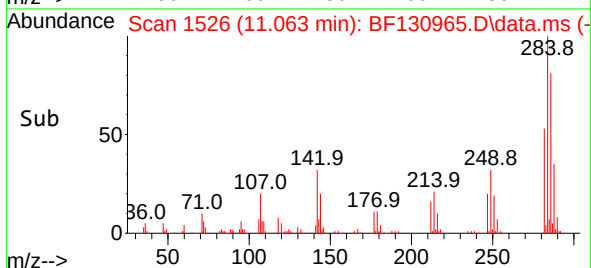
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

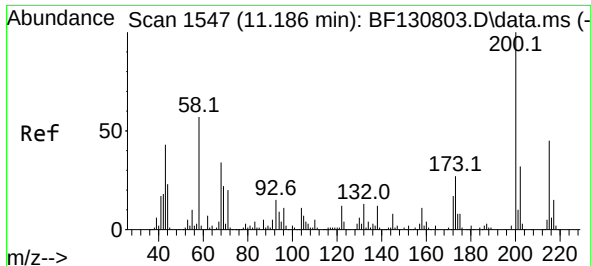


#68
Hexachlorobenzene
Concen: 39.790 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08



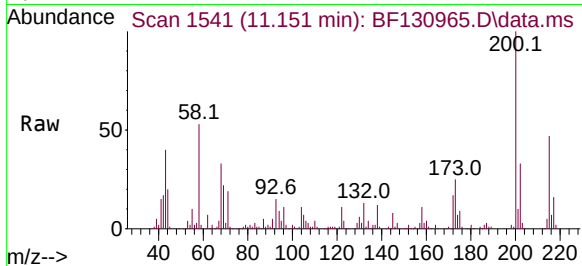
Tgt Ion:284 Resp: 159858
Ion Ratio Lower Upper
284 100
142 32.1 27.1 40.7
249 31.8 26.6 39.8





#69
Atrazine
Concen: 39.816 ng
RT: 11.151 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

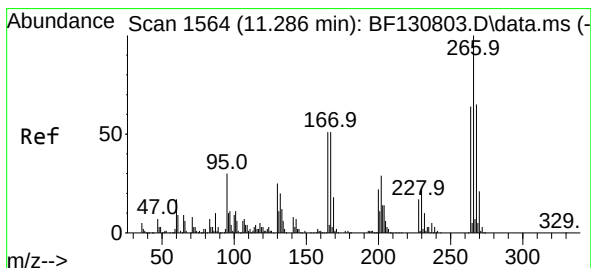
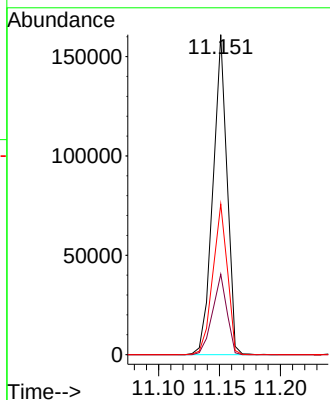
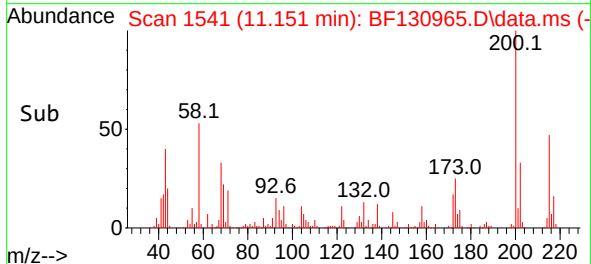
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



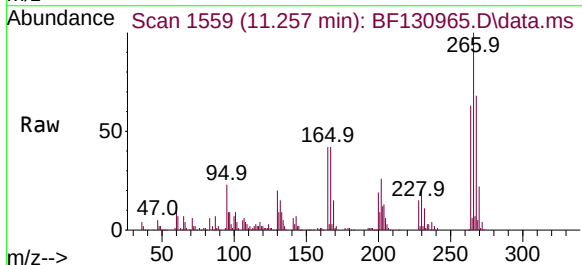
Tgt Ion:200 Resp: 130045
Ion Ratio Lower Upper
200 100
173 25.1 7.1 47.1
215 47.0 25.4 65.4

Manual Integrations
APPROVED

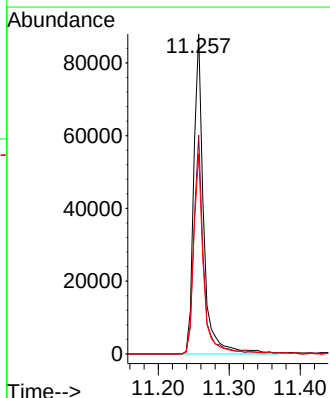
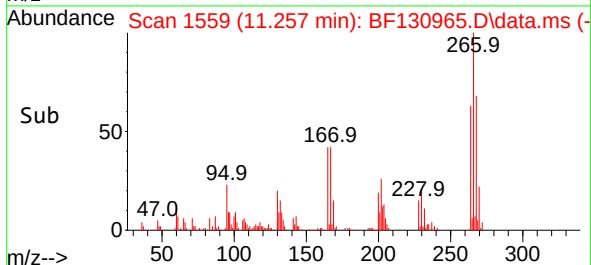
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

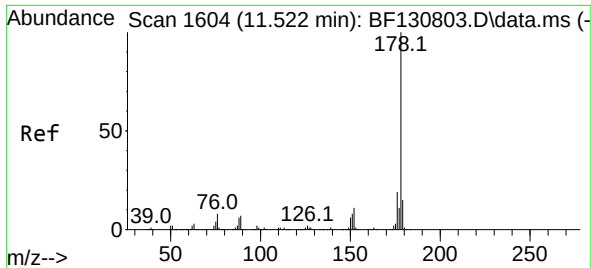


#70
Pentachlorophenol
Concen: 37.408 ng
RT: 11.257 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08



Tgt Ion:266 Resp: 85759
Ion Ratio Lower Upper
266 100
268 68.4 51.8 77.6
264 62.5 51.6 77.4





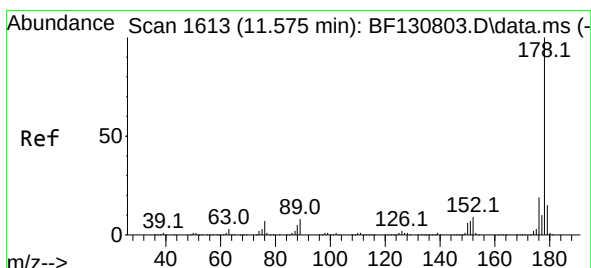
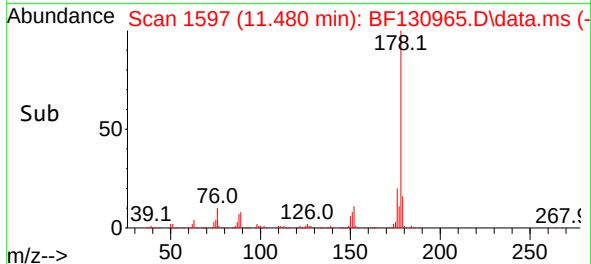
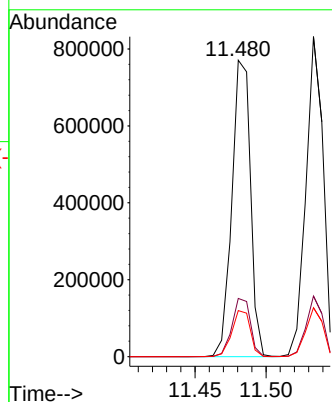
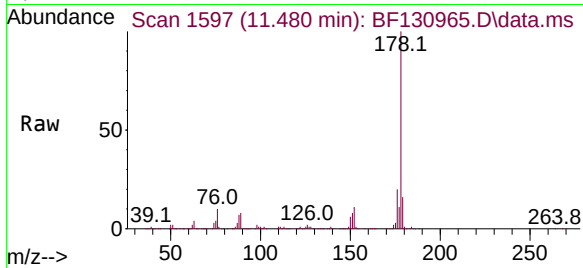
#71
Phenanthrene
Concen: 37.582 ng
RT: 11.480 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 70332
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.5 12.2 18.2

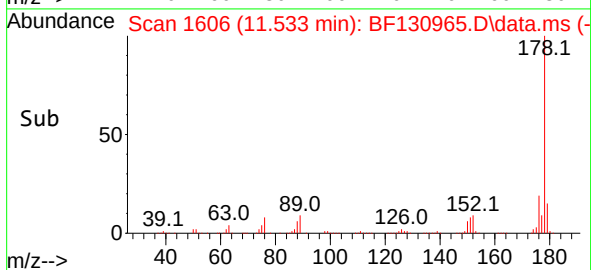
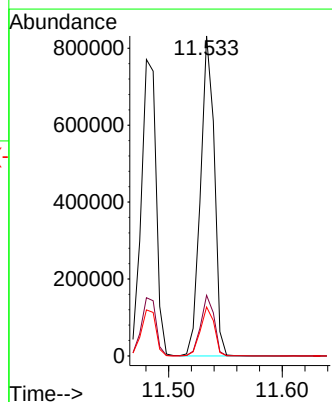
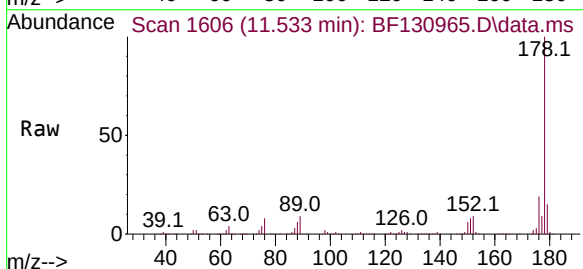
Manual Integrations
APPROVED

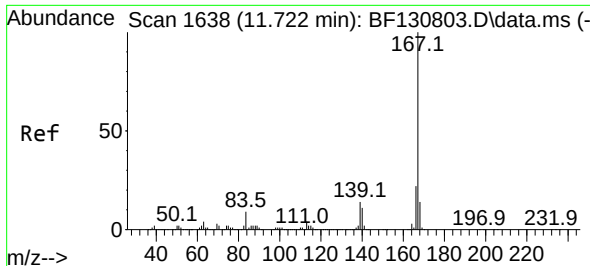
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#72
Anthracene
Concen: 37.976 ng
RT: 11.533 min Scan# 1606
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

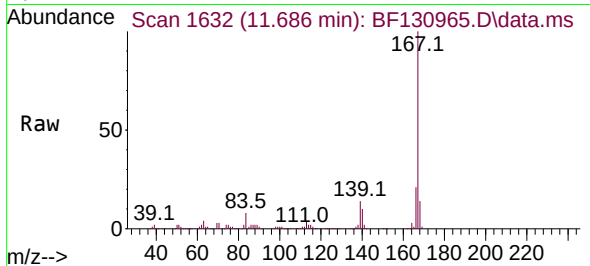
Tgt Ion:178 Resp: 700980
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 36.955 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. -0.012 min
 Lab File: BF130965.D
 Acq: 03 Nov 2022 18:08

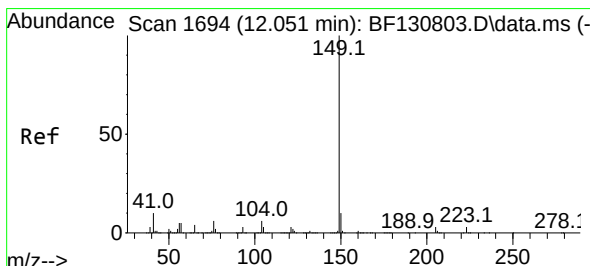
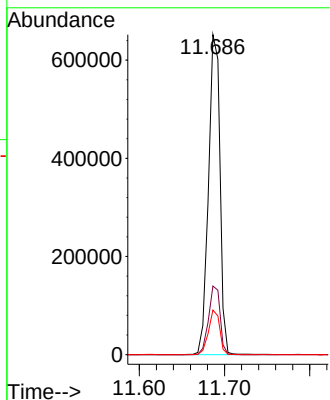
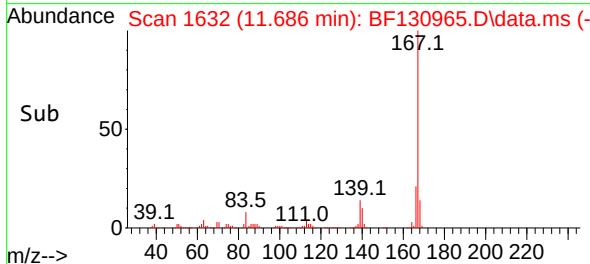
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



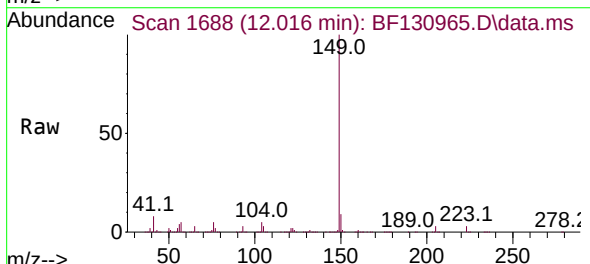
Tgt Ion:167 Resp: 610876
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.9 11.3 16.9

Manual Integrations
 APPROVED

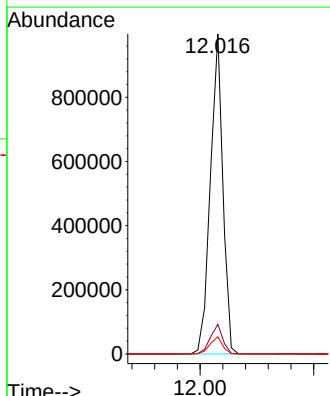
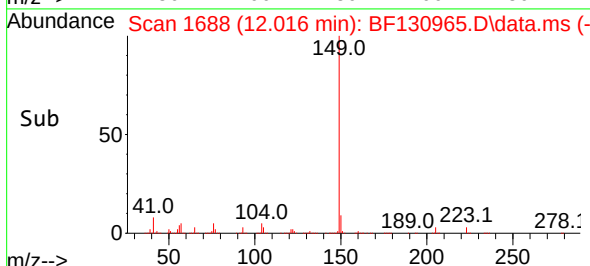
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

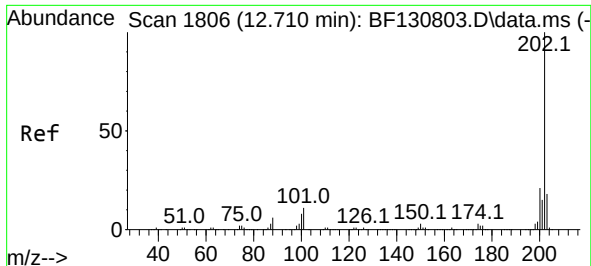


#74
 Di-n-butylphthalate
 Concen: 38.000 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. -0.006 min
 Lab File: BF130965.D
 Acq: 03 Nov 2022 18:08



Tgt Ion:149 Resp: 762877
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 5.3 4.6 6.8





#75
Fluoranthene
Concen: 36.984 ng
RT: 12.675 min Scan# 1806
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Instrument :

BNA_F

ClientSampleId :

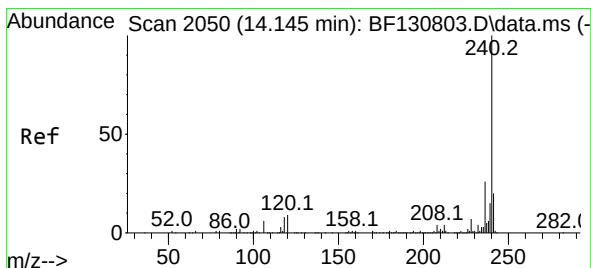
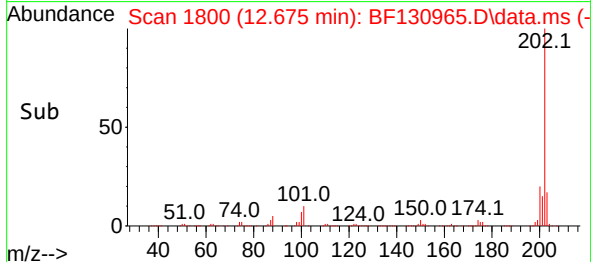
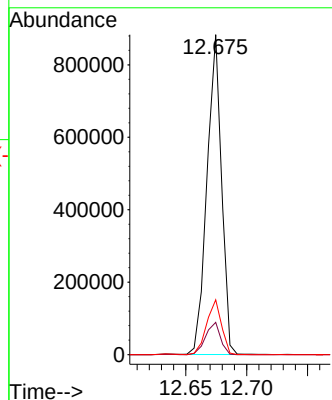
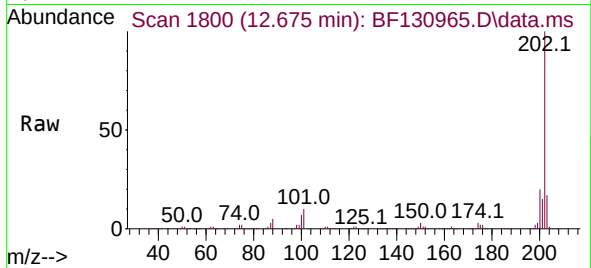
SSTDCCC040

Tgt Ion:202 Resp: 735386
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.9
203 17.1 0.0 37.7

Manual Integrations

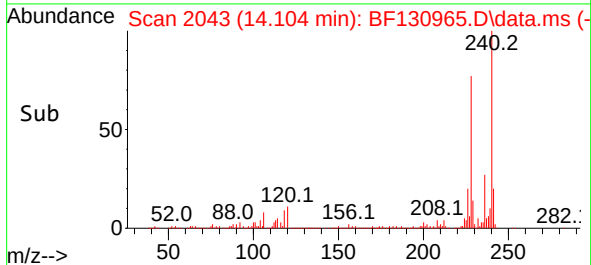
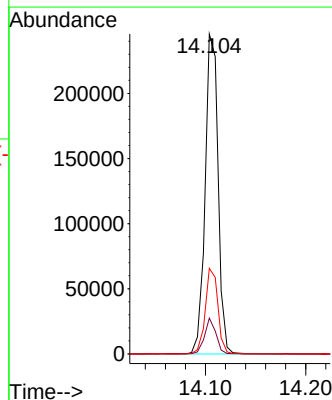
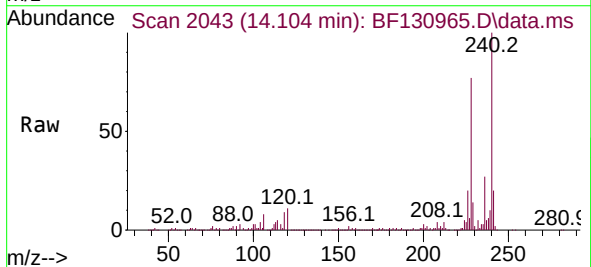
APPROVED

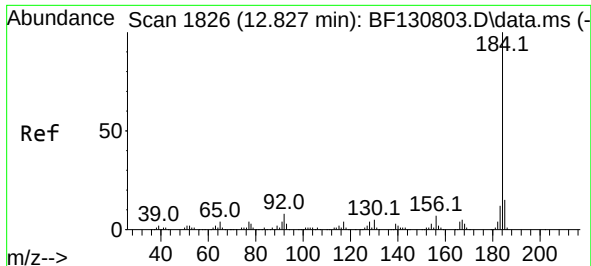
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.018 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

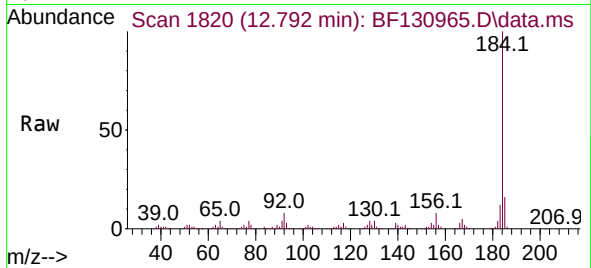
Tgt Ion:240 Resp: 219348
Ion Ratio Lower Upper
240 100
120 11.2 7.0 10.4#
236 26.7 20.5 30.7





#77
Benzidine
Concen: 30.205 ng
RT: 12.792 min Scan# 1826
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

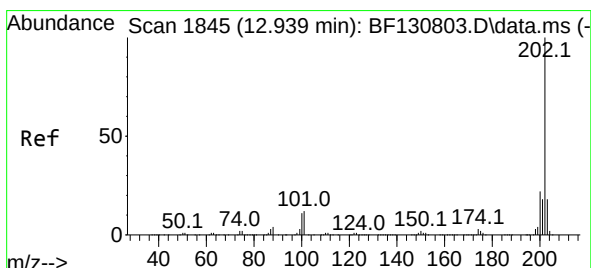
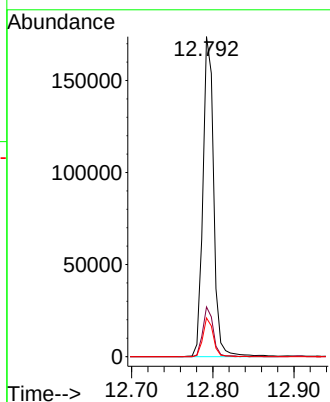
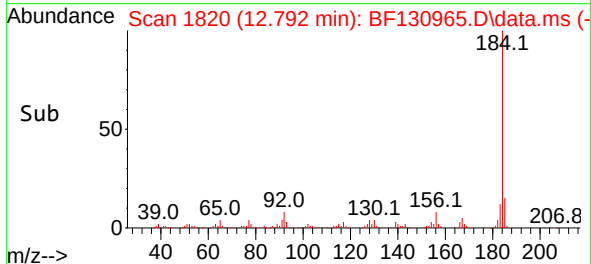
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



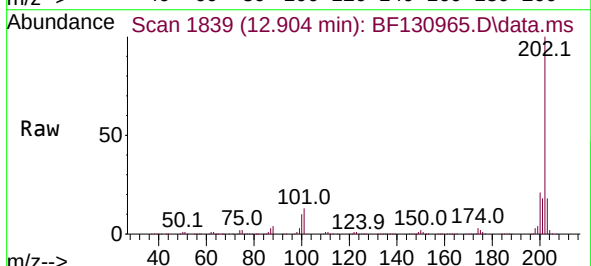
Tgt Ion:184 Resp: 160832
Ion Ratio Lower Upper
184 100
185 15.5 11.8 17.8
183 12.1 9.7 14.5

Manual Integrations
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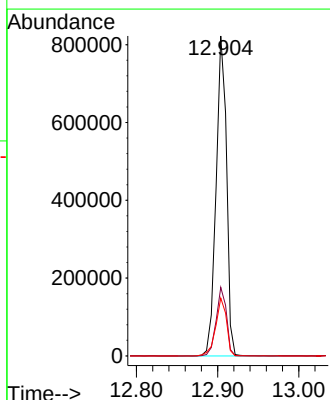
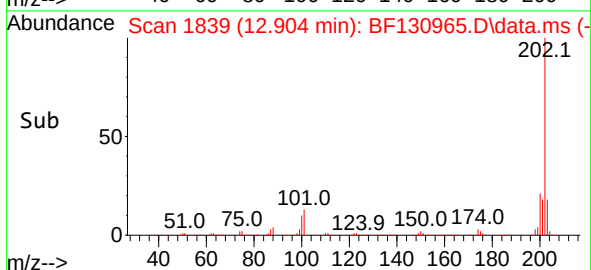
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

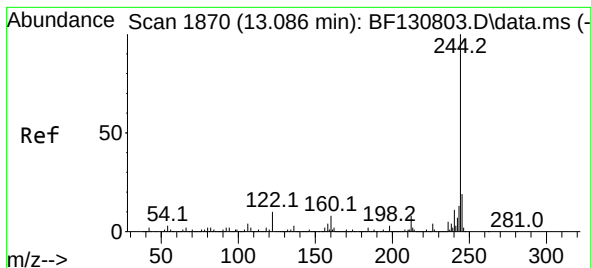


#78
Pyrene
Concen: 39.889 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08



Tgt Ion:202 Resp: 738177
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 18.1 14.5 21.7





#79

Terphenyl-d14

Concen: 82.840 ng

RT: 13.045 min Scan# 1870

Delta R.T. -0.012 min

Lab File: BF130965.D

Acq: 03 Nov 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 991610

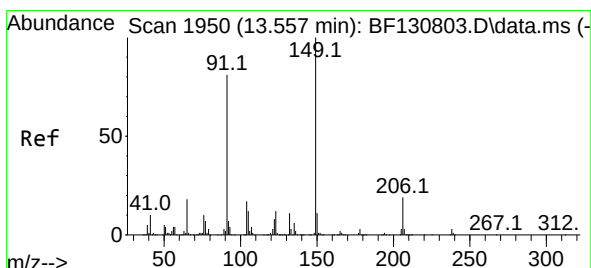
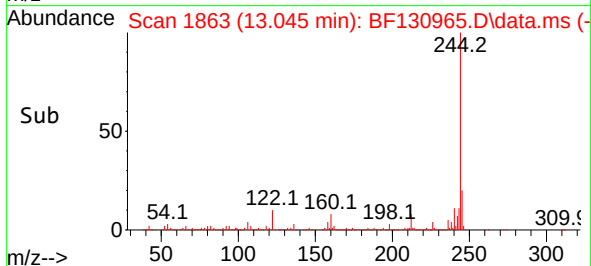
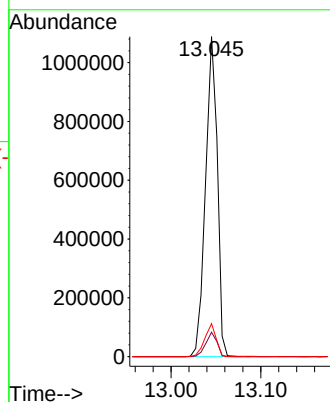
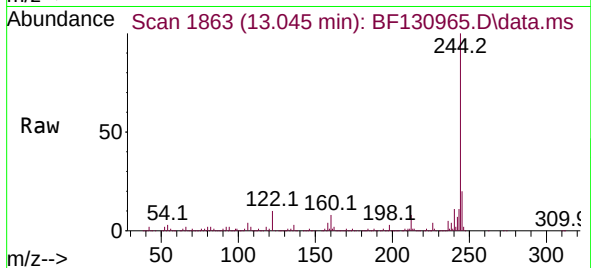
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	10.3	7.9	11.9

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#80

Butylbenzylphthalate

Concen: 42.671 ng

RT: 13.522 min Scan# 1944

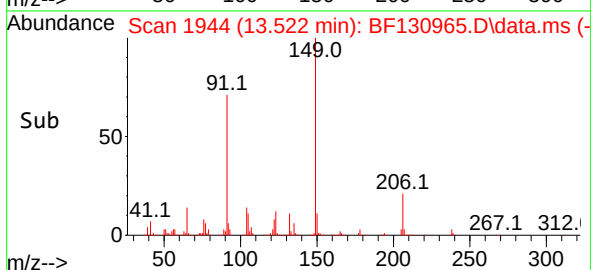
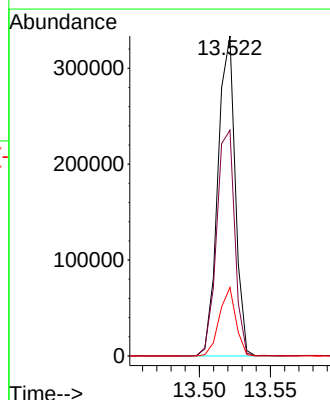
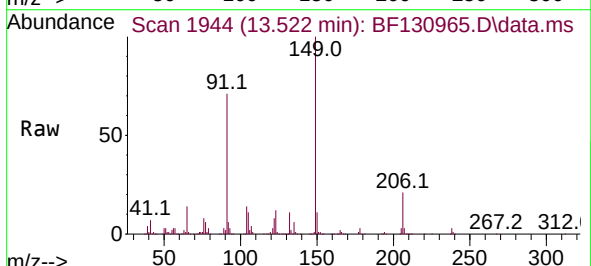
Delta R.T. -0.012 min

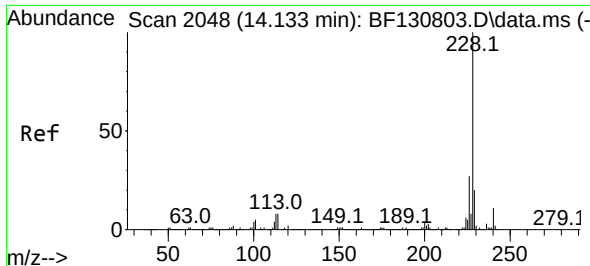
Lab File: BF130965.D

Acq: 03 Nov 2022 18:08

Tgt Ion:149 Resp: 284098

Ion	Ratio	Lower	Upper
149	100		
91	70.6	64.5	96.7
206	21.4	15.3	22.9





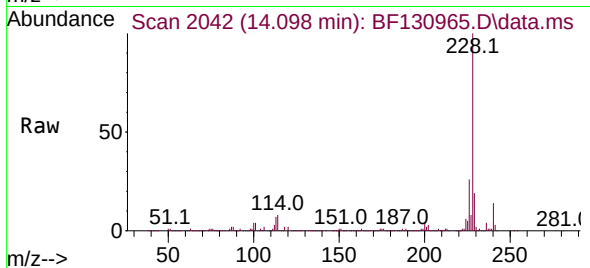
#81
Benzo(a)anthracene
Concen: 39.486 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

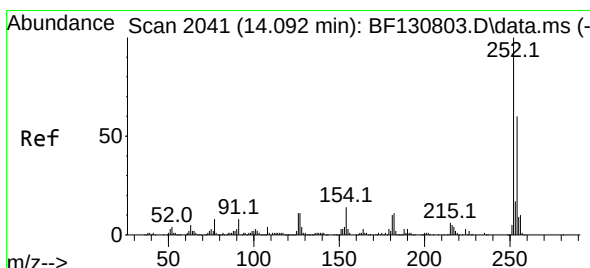
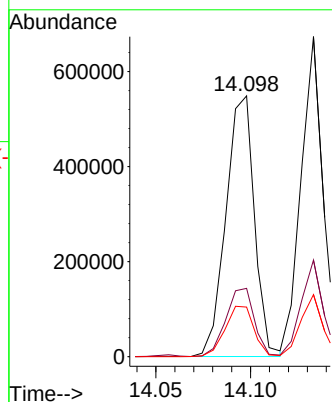
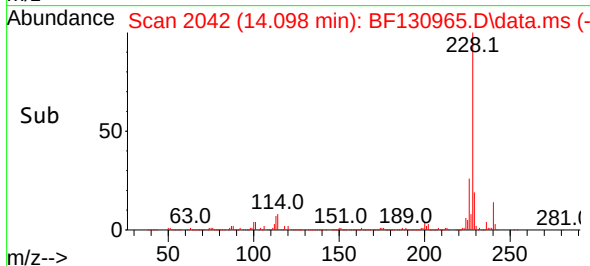


Tgt Ion:228 Resp: 574231
Ion Ratio Lower Upper
228 100
226 26.2 21.4 32.2
229 19.0 15.8 23.6

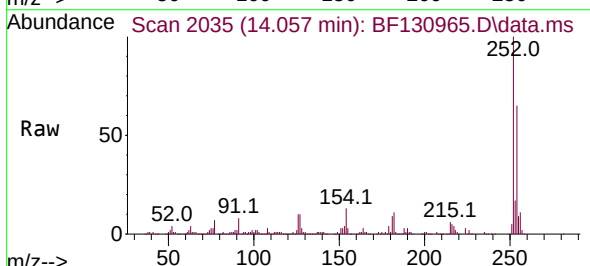
Manual Integrations

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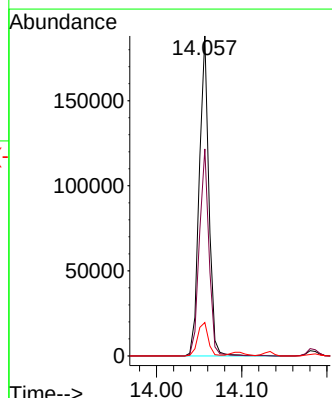
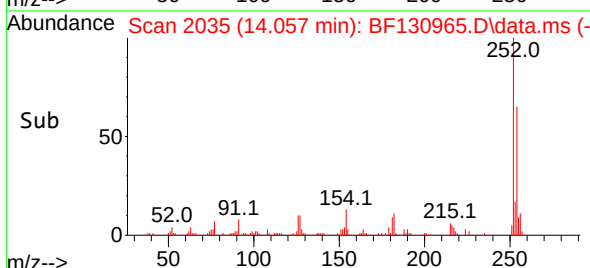
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

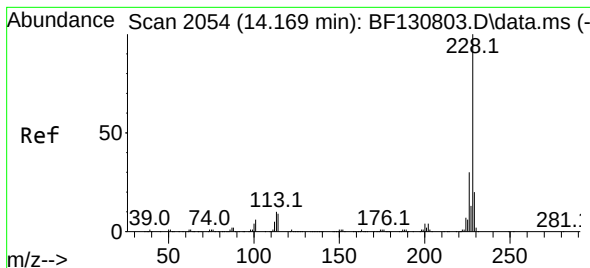


#82
3,3'-Dichlorobenzidine
Concen: 37.549 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08



Tgt Ion:252 Resp: 147381
Ion Ratio Lower Upper
252 100
254 64.7 47.8 71.6
126 10.4 9.0 13.6





#83

Chrysene

Concen: 38.047 ng

RT: 14.133 min Scan# 2054

Delta R.T. -0.012 min

Lab File: BF130965.D

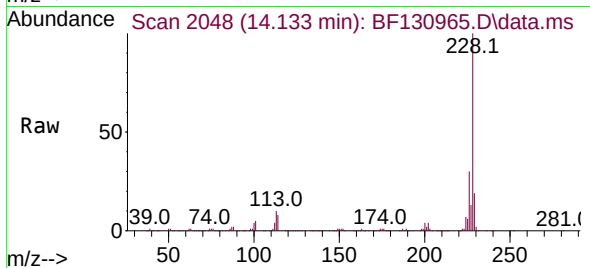
Acq: 03 Nov 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 533709

Ion Ratio Lower Upper

228 100

226 30.2 23.9 35.9

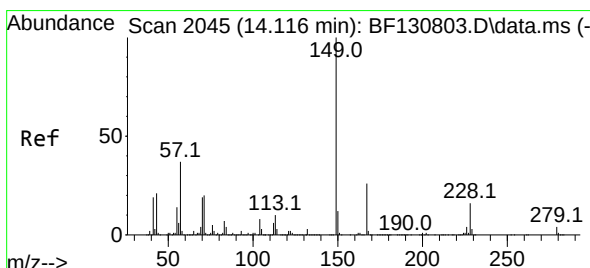
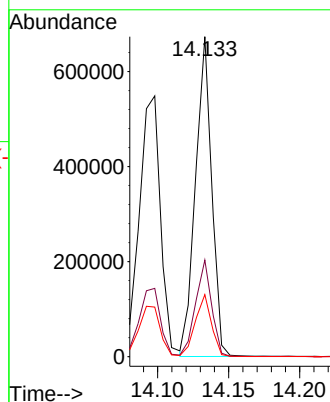
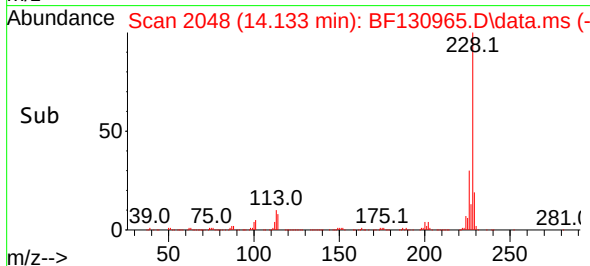
229 19.4 15.8 23.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.616 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.012 min

Lab File: BF130965.D

Acq: 03 Nov 2022 18:08

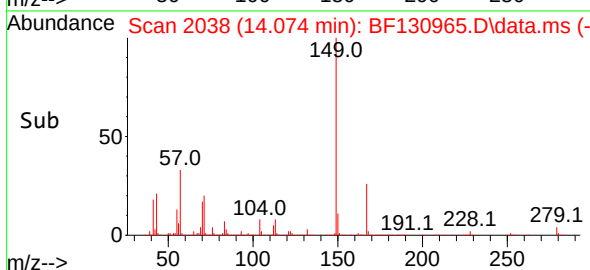
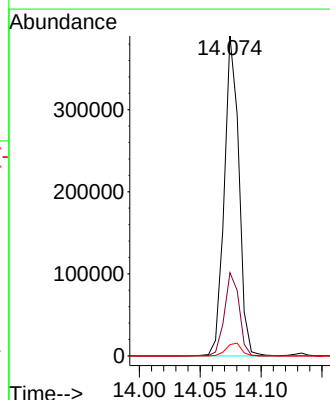
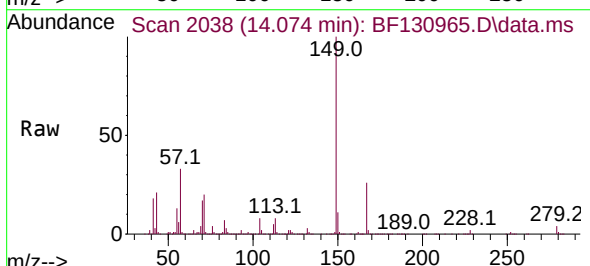
Tgt Ion:149 Resp: 325138

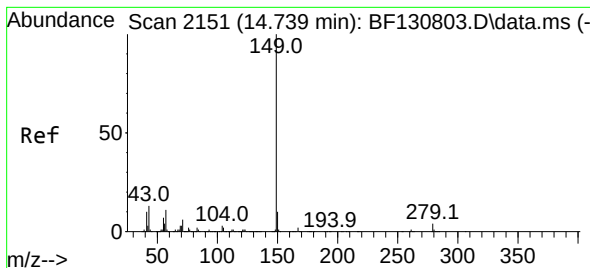
Ion Ratio Lower Upper

149 100

167 26.0 21.0 31.4

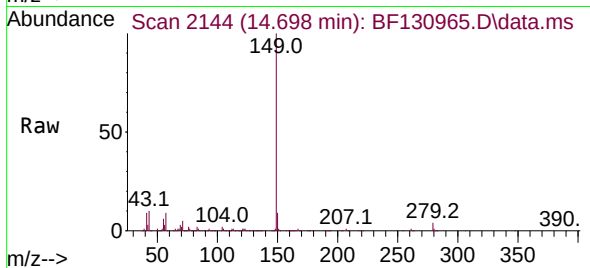
279 3.5 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 39.995 ng
RT: 14.698 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

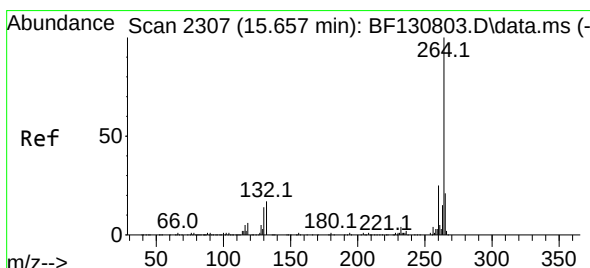
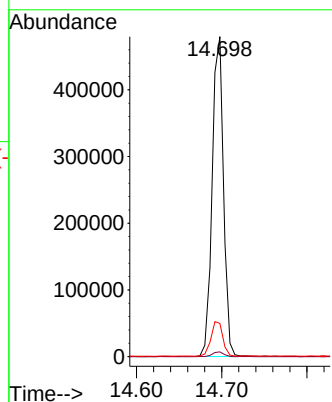
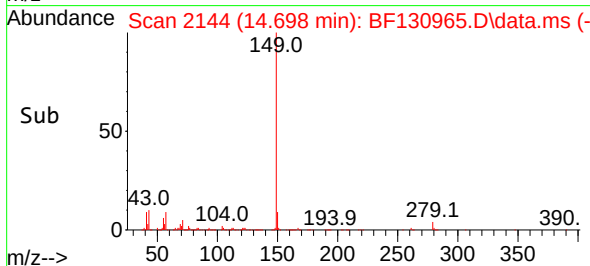
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 441875
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.3 10.2 15.2

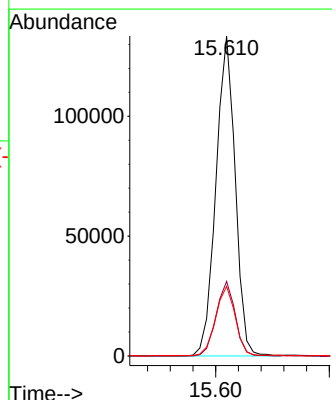
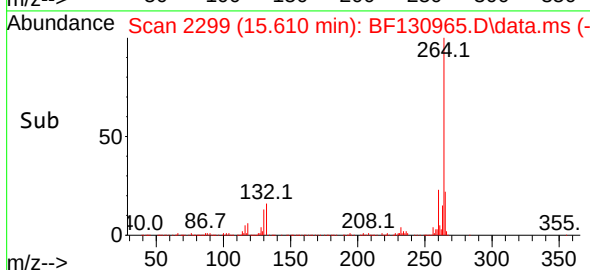
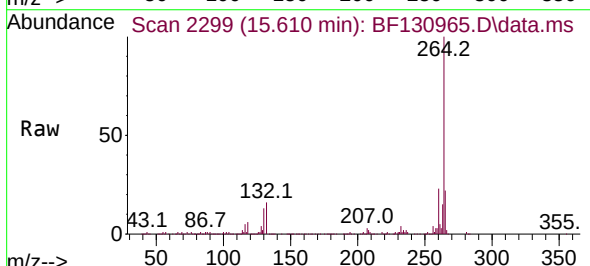
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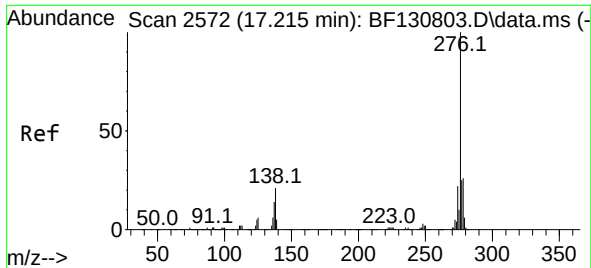
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.610 min Scan# 2299
Delta R.T. -0.018 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Tgt Ion:264 Resp: 156765
Ion Ratio Lower Upper
264 100
260 23.3 19.9 29.9
265 21.7 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.414 ng
RT: 17.145 min Scan# 2560
Delta R.T. -0.029 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Instrument :

BNA_F

ClientSampleId :

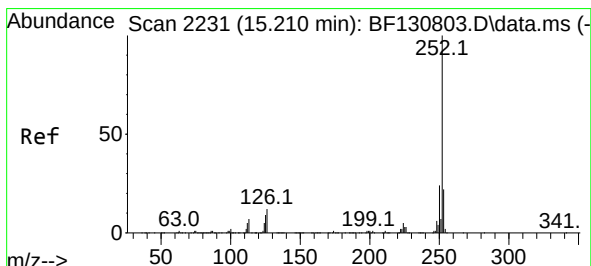
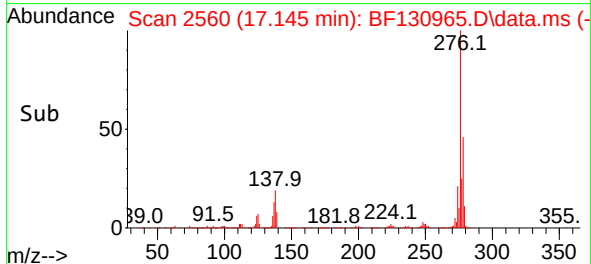
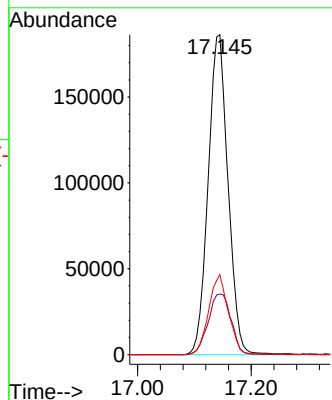
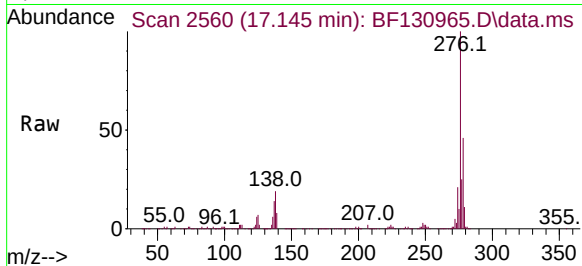
SSTDCCC040

Tgt Ion:276 Resp: 451963
Ion Ratio Lower Upper
276 100
138 21.8 19.1 28.7
277 24.9 20.1 30.1

Manual Integrations

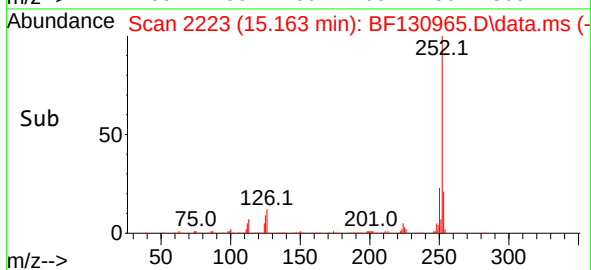
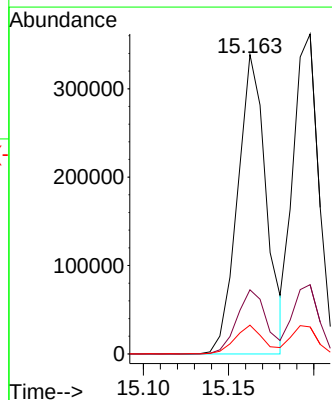
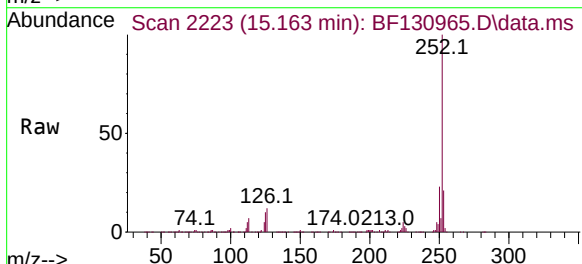
APPROVED

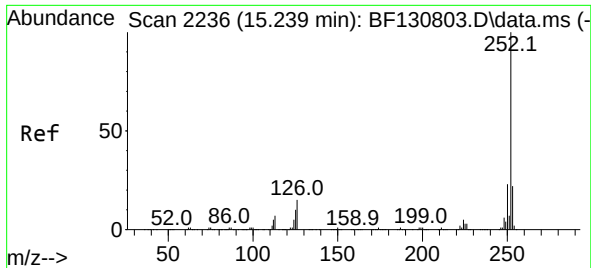
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#88
Benzo(b)fluoranthene
Concen: 39.159 ng
RT: 15.163 min Scan# 2223
Delta R.T. -0.018 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Tgt Ion:252 Resp: 396831
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 9.6 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 38.378 ng

RT: 15.198 min Scan# 2219

Delta R.T. -0.018 min

Lab File: BF130965.D

Acq: 03 Nov 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 378969

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

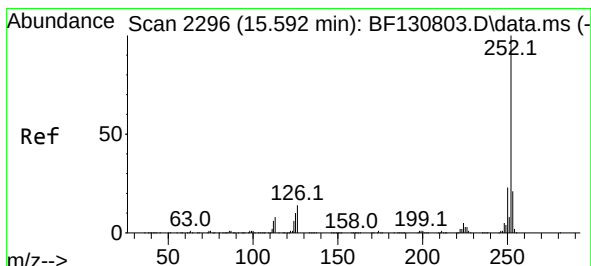
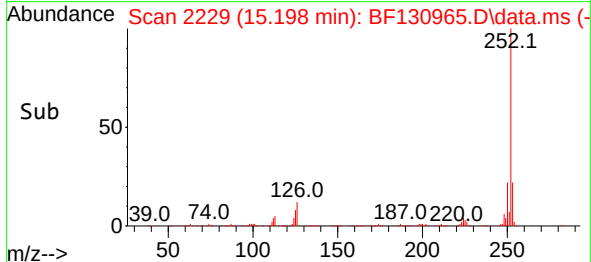
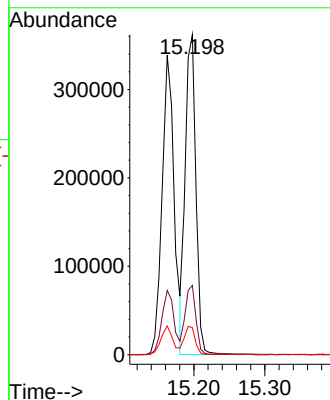
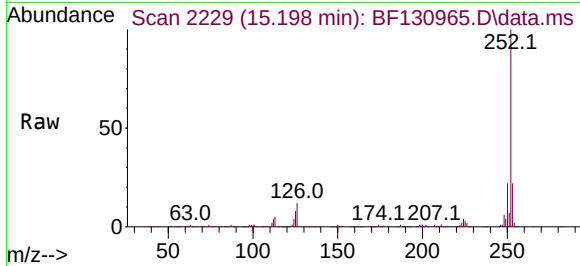
125 8.4 8.0 12.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#90

Benzo(a)pyrene

Concen: 39.575 ng

RT: 15.545 min Scan# 2288

Delta R.T. -0.024 min

Lab File: BF130965.D

Acq: 03 Nov 2022 18:08

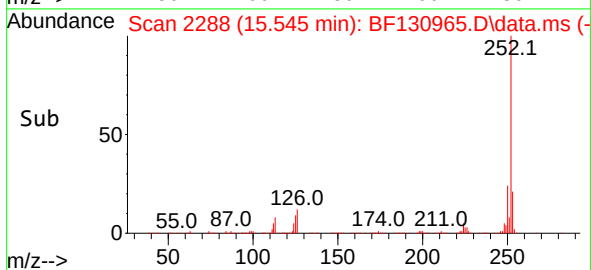
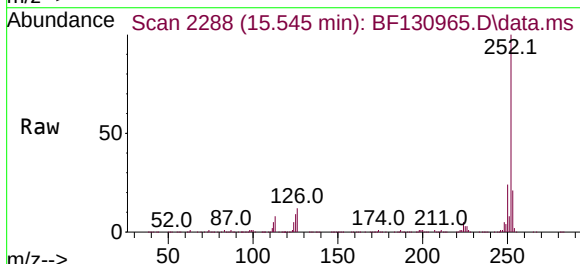
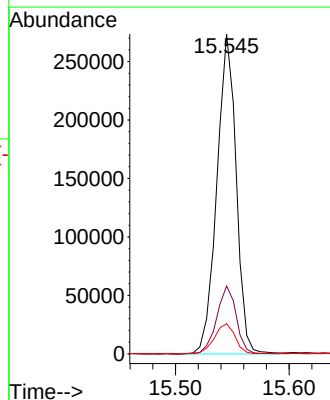
Tgt Ion:252 Resp: 322391

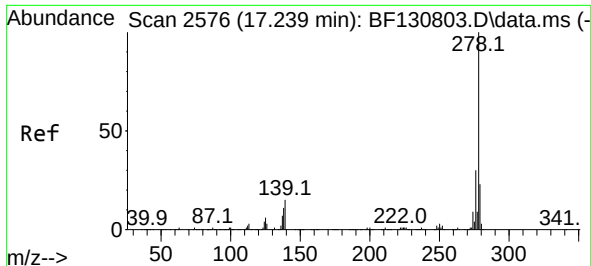
Ion Ratio Lower Upper

252 100

253 21.2 16.8 25.2

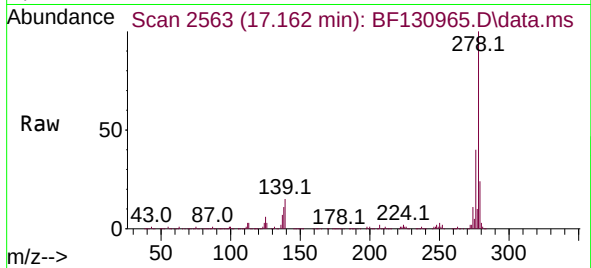
125 9.5 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 43.436 ng
RT: 17.162 min Scan# 2165
Delta R.T. -0.035 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

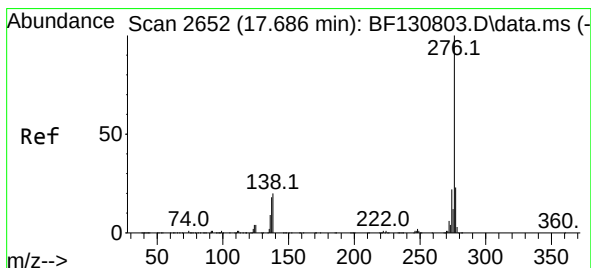
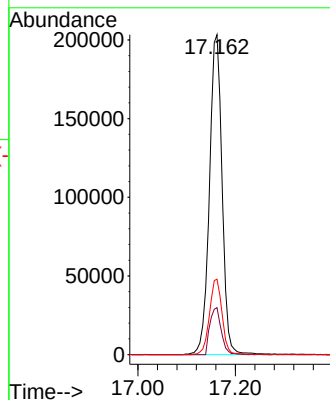
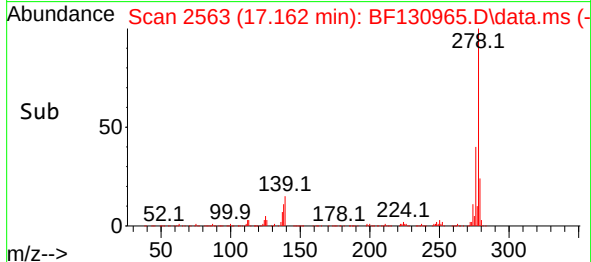
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 368626
Ion Ratio Lower Upper
278 100
139 14.7 11.9 17.9
279 23.6 18.6 28.0

Manual Integrations
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Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#92
Benzo(g,h,i)perylene
Concen: 44.104 ng
RT: 17.609 min Scan# 2639
Delta R.T. -0.041 min
Lab File: BF130965.D
Acq: 03 Nov 2022 18:08

Tgt Ion:276 Resp: 381853
Ion Ratio Lower Upper
276 100
277 23.9 18.8 28.2
138 18.2 16.3 24.5

