

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
 Data File : BF128261.D
 Acq On : 16 May 2022 11:41
 Operator : CG\JU
 Sample : N2775-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-35SMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/17/2022
 Supervised By : Jagrut Upadhyay 05/17/2022

Quant Time: May 16 15:30:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 14 00:51:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	75965	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	287596	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	168240	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	319256	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	203387	20.000	ng	0.00
86) Perylene-d12	15.557	264	177613	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	551248	115.680	ng	0.02
7) Phenol-d6	6.528	99	667115	105.844	ng	0.00
23) Nitrobenzene-d5	7.457	82	565449	88.469	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	254334	131.813	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	909943	84.628	ng	0.00
79) Terphenyl-d14	13.004	244	1155790	106.631	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.893	88	87202	41.137	ng	# 82
3) Pyridine	3.599	79	204502	36.364	ng	95
4) n-Nitrosodimethylamine	3.551	42	134427	47.951	ng	89
6) Aniline	6.551	93	116278	16.336	ng	# 88
8) 2-Chlorophenol	6.675	128	230650	47.522	ng	99
9) Benzaldehyde	6.445	77	97387	26.707	ng	97
10) Phenol	6.540	94	259627	39.062	ng	98
11) bis(2-Chloroethyl)ether	6.622	93	236113	47.434	ng	97
12) 1,3-Dichlorobenzene	6.828	146	231709	42.415	ng	97
13) 1,4-Dichlorobenzene	6.904	146	235895	42.734	ng	98
14) 1,2-Dichlorobenzene	7.057	146	228063	43.843	ng	100
15) Benzyl Alcohol	7.034	79	240366	48.258	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.157	45	330976	44.839	ng	95
17) 2-Methylphenol	7.145	107	184305	44.759	ng	# 92
18) Hexachloroethane	7.392	117	87265	41.844	ng	94
19) n-Nitroso-di-n-propyla...	7.298	70	183023	47.153	ng	96
20) 3+4-Methylphenols	7.292	107	225525	44.234	ng	# 73
22) Acetophenone	7.298	105	340257	47.512	ng	# 89
24) Nitrobenzene	7.475	77	290768	49.292	ng	100
25) Isophorone	7.710	82	516925	51.587	ng	98
26) 2-Nitrophenol	7.787	139	124158	47.933	ng	96
27) 2,4-Dimethylphenol	7.822	122	196788	49.289	ng	95
28) bis(2-Chloroethoxy)met...	7.916	93	294010	46.418	ng	99
29) 2,4-Dichlorophenol	8.028	162	197304	47.007	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	216056	44.913	ng	99
31) Naphthalene	8.192	128	658079	46.332	ng	100
32) Benzoic acid	7.945	122	80886	27.091	ng	94
33) 4-Chloroaniline	8.239	127	54400	9.648	ng	97
34) Hexachlorobutadiene	8.298	225	139058	43.049	ng	98
35) Caprolactam	8.622	113	52954m	38.649	ng	
36) 4-Chloro-3-methylphenol	8.733	107	226722	48.343	ng	99
37) 2-Methylnaphthalene	8.881	142	454055	47.415	ng	97
38) 1-Methylnaphthalene	8.981	142	432111	46.982	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	230459	46.438	ng	99
41) Hexachlorocyclopentadiene	9.028	237	171923	76.068	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	146622	45.858	ng	99

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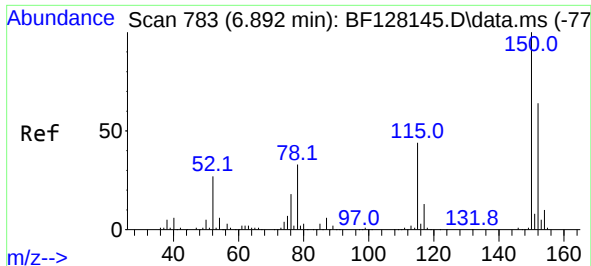
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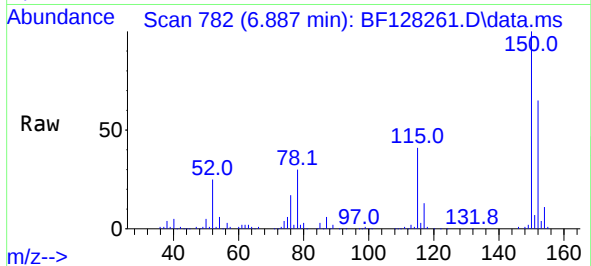
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	158987	46.636	ng	97
46) 1,1'-Biphenyl	9.345	154	568782	46.439	ng	99
47) 2-Chloronaphthalene	9.375	162	422528	46.545	ng	97
48) 2-Nitroaniline	9.475	65	162958	50.069	ng	92
49) Acenaphthylene	9.792	152	684711	49.868	ng	99
50) Dimethylphthalate	9.651	163	515804	47.510	ng	99
51) 2,6-Dinitrotoluene	9.716	165	119918	50.352	ng	88
52) Acenaphthene	9.963	154	461451m	48.472	ng	
53) 3-Nitroaniline	9.886	138	56680	21.953	ng	98
54) 2,4-Dinitrophenol	10.004	184	74150	56.279	ng	90
55) Dibenzofuran	10.139	168	619713	45.847	ng	99
56) 4-Nitrophenol	10.063	139	145503	80.651	ng	94
57) 2,4-Dinitrotoluene	10.128	165	158670	49.825	ng	# 80
58) Fluorene	10.480	166	505928	48.053	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	134873	46.294	ng	99
60) Diethylphthalate	10.351	149	516502	47.683	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	244368	46.541	ng	98
62) 4-Nitroaniline	10.510	138	113420	43.333	ng	94
63) Azobenzene	10.628	77	552718	46.598	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	67367	33.716	ng	93
66) n-Nitrosodiphenylamine	10.592	169	437186	46.987	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	156036	45.429	ng	98
68) Hexachlorobenzene	11.027	284	180464	48.031	ng	95
69) Atrazine	11.122	200	158578	50.524	ng	97
70) Pentachlorophenol	11.227	266	167682	91.957	ng	97
71) Phenanthrene	11.445	178	754674	47.473	ng	99
72) Anthracene	11.498	178	764555	48.171	ng	100
73) Carbazole	11.657	167	687630	45.560	ng	100
74) Di-n-butylphthalate	11.974	149	800008	46.043	ng	100
75) Fluoranthene	12.639	202	794674	46.109	ng	97
77) Benzidine	12.757	184	120044	27.252	ng	98
78) Pyrene	12.869	202	805084	54.592	ng	100
80) Butylbenzylphthalate	13.474	149	304177	49.613	ng	97
81) Benzo(a)anthracene	14.057	228	621559	47.845	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	85898	29.468	ng	99
83) Chrysene	14.098	228	580198	46.808	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	377009	45.511	ng	99
85) Di-n-octyl phthalate	14.645	149	543485	41.072	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	564707	52.560	ng	95
88) Benzo(b)fluoranthene	15.121	252	524824	47.667	ng	99
89) Benzo(k)fluoranthene	15.151	252	506399	46.594	ng	98
90) Benzo(a)pyrene	15.498	252	493794	55.553	ng	# 97
91) Dibenzo(a,h)anthracene	17.104	278	490752	56.419	ng	# 96
92) Benzo(g,h,i)perylene	17.551	276	503255	57.141	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

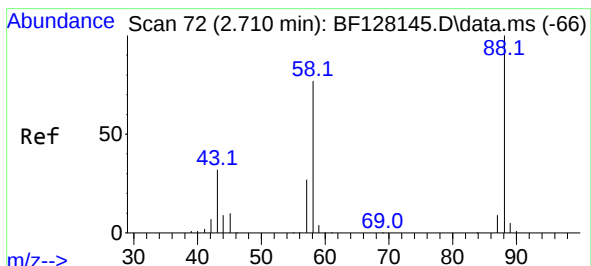
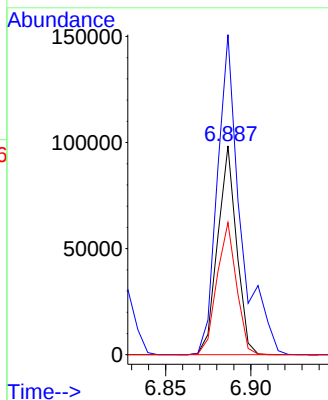
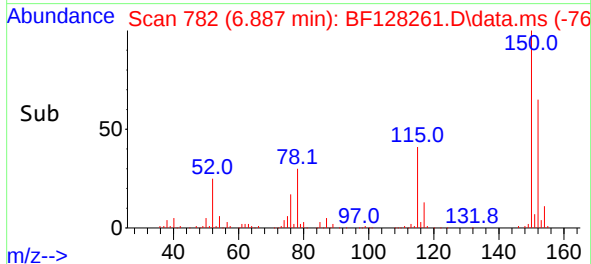
Instrument :
BNA_F
ClientSampleId :
MH-35SMS



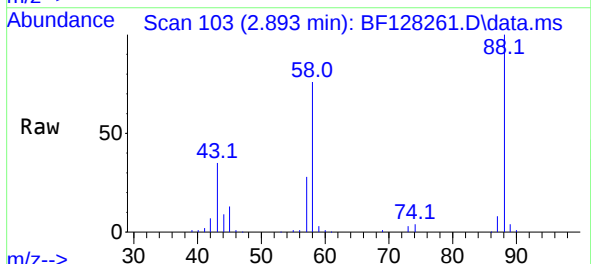
Tgt Ion:152 Resp: 7596
Ion Ratio Lower Upper
152 100
150 153.2 125.3 187.9
115 63.3 48.8 73.2

Manual Integrations
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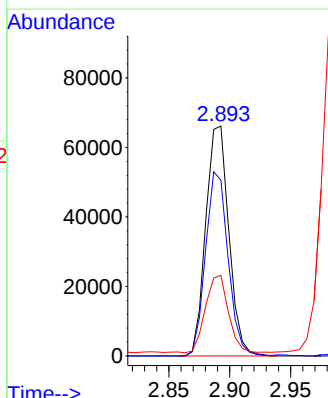
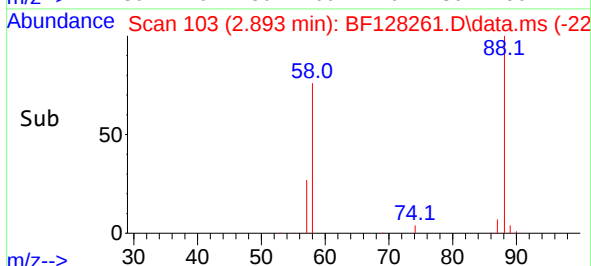
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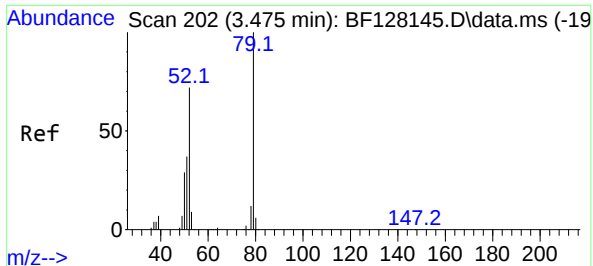


#2
1,4-Dioxane
Concen: 41.137 ng
RT: 2.893 min Scan# 103
Delta R.T. 0.176 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41



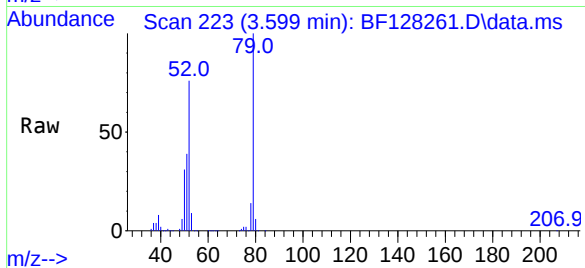
Tgt Ion: 88 Resp: 87202
Ion Ratio Lower Upper
88 100
58 78.2 61.0 91.4
43 0.0 24.9 37.3





#3
Pyridine
Concen: 36.364 ng
RT: 3.599 min Scan# 215
Delta R.T. 0.118 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

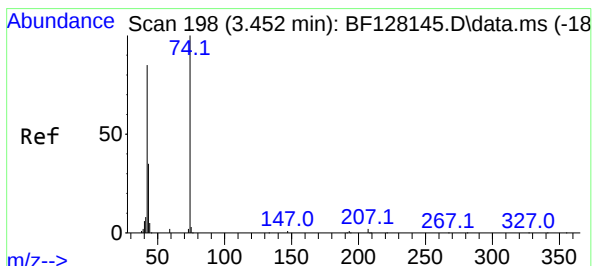
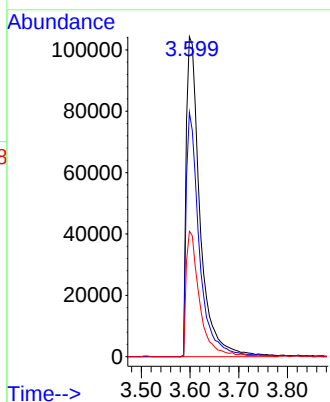
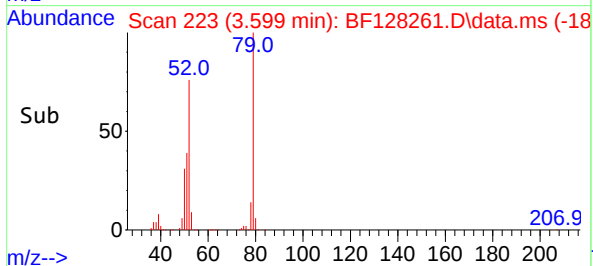
Instrument :
BNA_F
ClientSampleId :
MH-35SMS



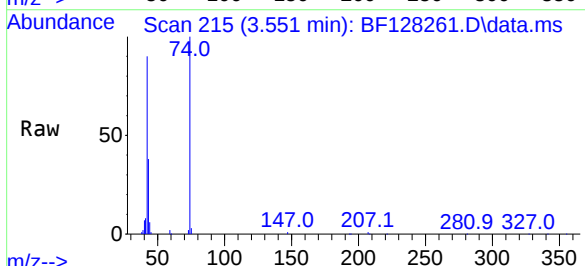
Tgt Ion: 79 Resp: 204502
Ion Ratio Lower Upper
79 100
52 76.3 58.3 87.5
51 39.2 28.6 42.8

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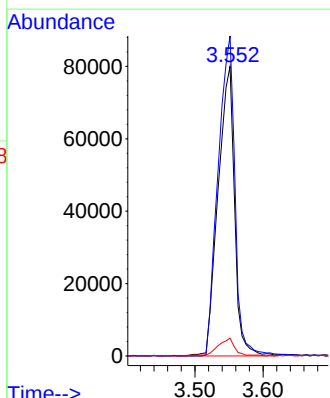
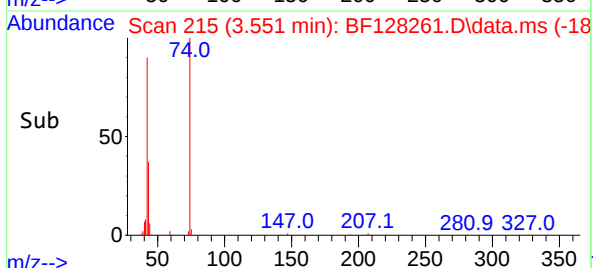
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Supervised By :Jagrut Upadhyay 05/17/2022

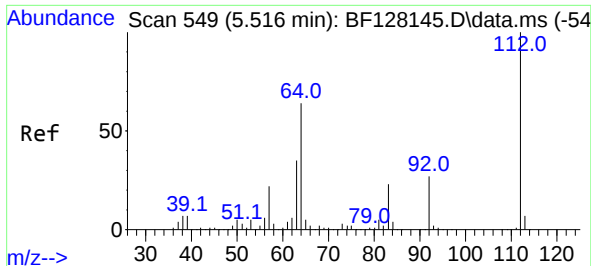


#4
n-Nitrosodimethylamine
Concen: 47.951 ng
RT: 3.551 min Scan# 215
Delta R.T. 0.088 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41



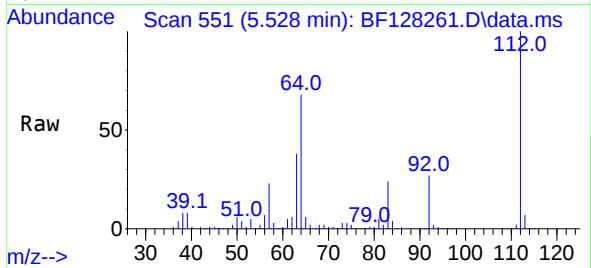
Tgt Ion: 42 Resp: 134427
Ion Ratio Lower Upper
42 100
74 110.5 99.0 148.4
44 6.2 5.2 7.8





#5
2-Fluorophenol
Concen: 115.680 ng
RT: 5.528 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

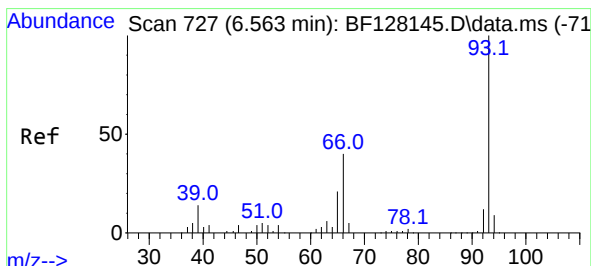
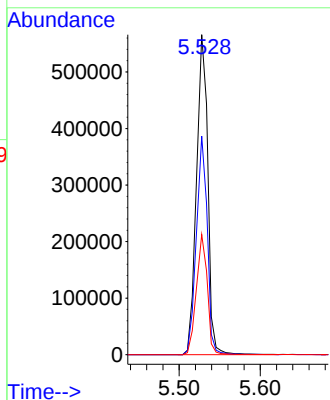
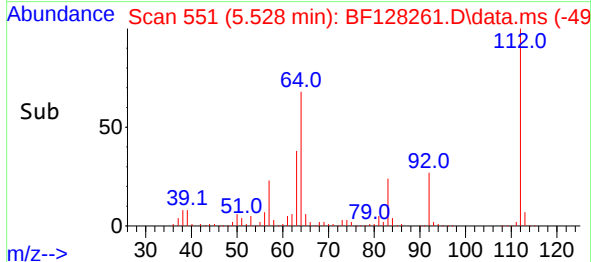
Instrument :
BNA_F
ClientSampleId :
MH-35SMS



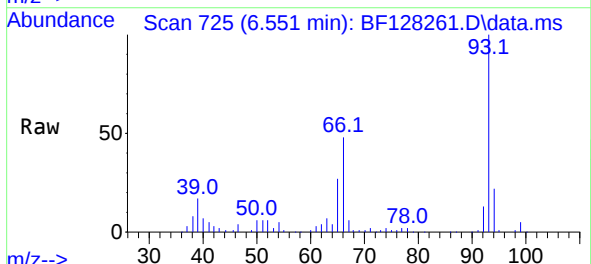
Tgt Ion:112 Resp: 551248
Ion Ratio Lower Upper
112 100
64 68.3 49.5 74.3
63 37.6 26.3 39.5

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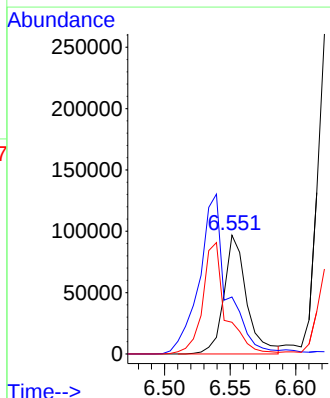
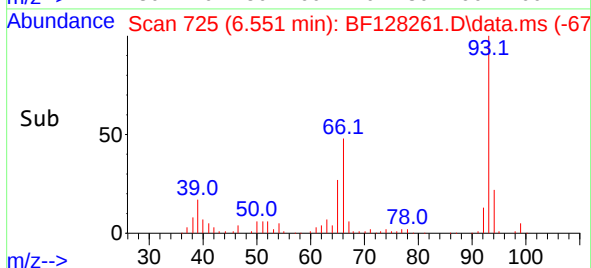
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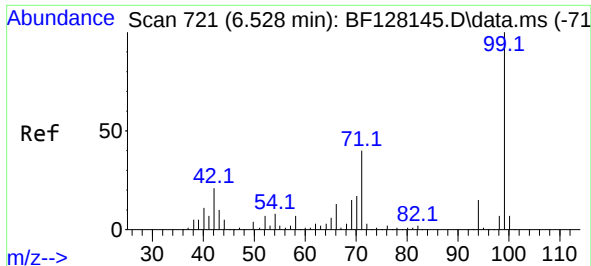


#6
Aniline
Concen: 16.336 ng
RT: 6.551 min Scan# 725
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41



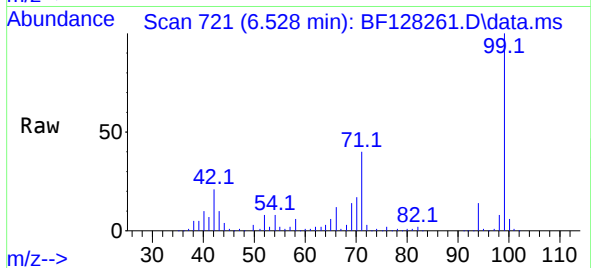
Tgt Ion: 93 Resp: 116278
Ion Ratio Lower Upper
93 100
66 48.0 32.2 48.4
65 26.6 16.7 25.1#





#7
Phenol-d6
Concen: 105.844 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

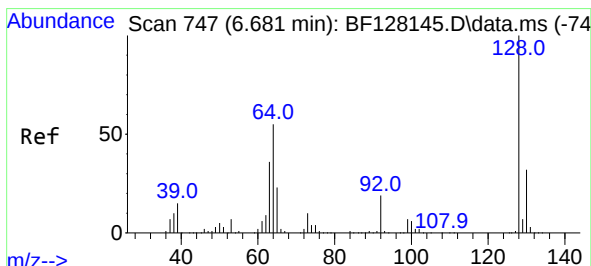
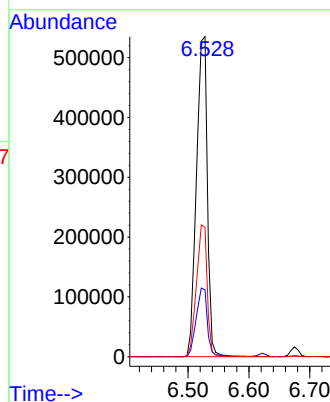
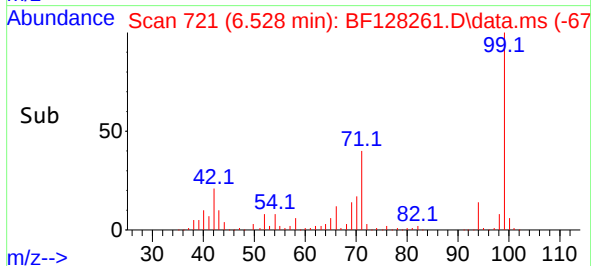
Instrument :
BNA_F
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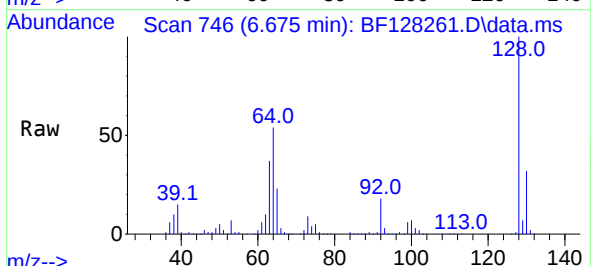
Tgt Ion: 99 Resp: 66711
Ion Ratio Lower Upper
99 100
42 20.9 16.6 24.8
71 40.3 30.0 45.0

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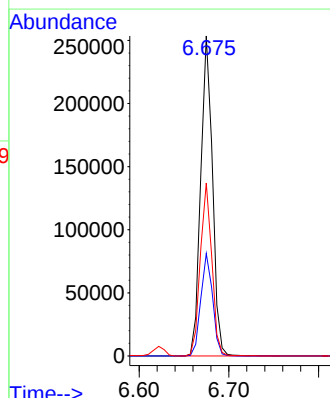
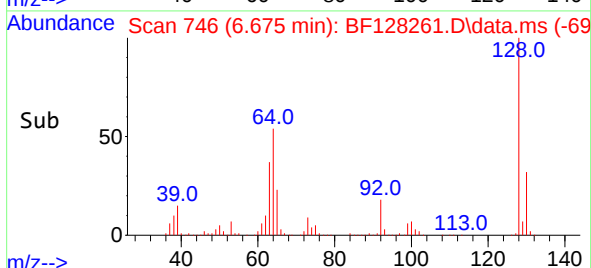
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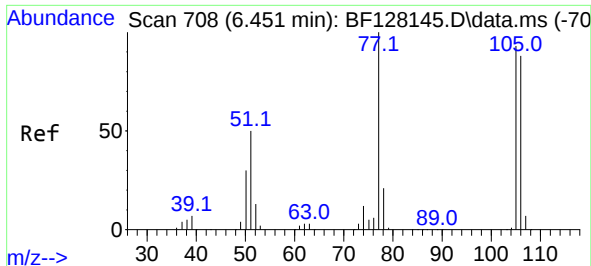


#8
2-Chlorophenol
Concen: 47.522 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41



Tgt Ion:128 Resp: 230650
Ion Ratio Lower Upper
128 100
130 32.0 11.6 51.6
64 54.1 33.8 73.8





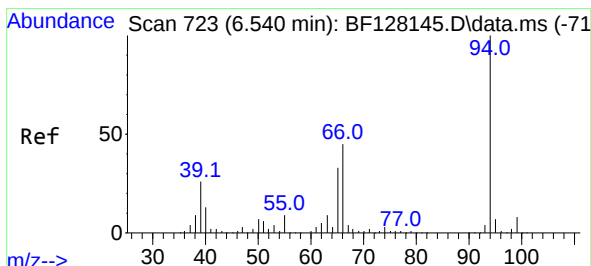
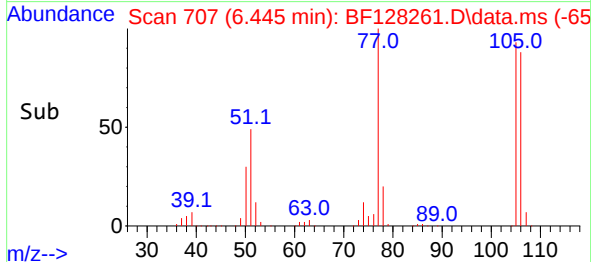
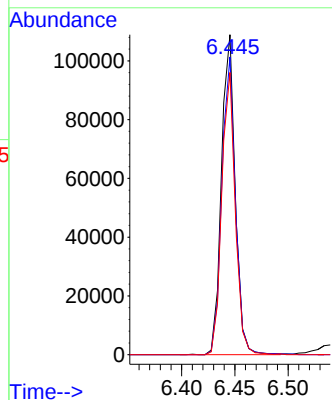
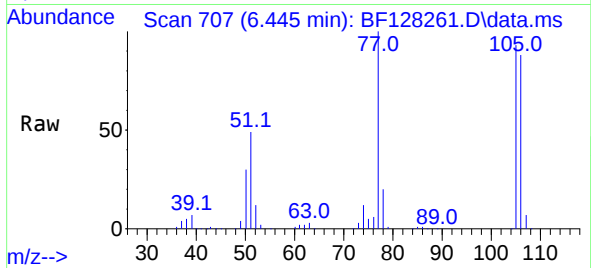
#9
Benzaldehyde
Concen: 26.707 ng
RT: 6.445 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Instrument :
BNA_F
Client Sample Id :
MH-35SMS

Tgt Ion: 77 Resp: 9738
Ion Ratio Lower Upper
77 100
105 93.1 74.9 114.9
106 88.2 72.2 112.2

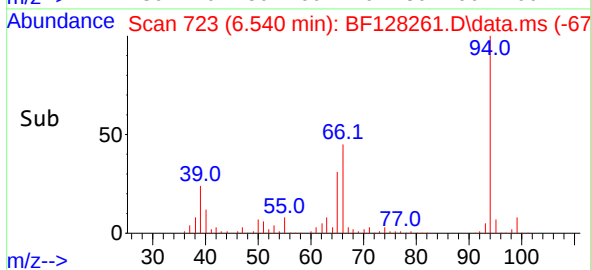
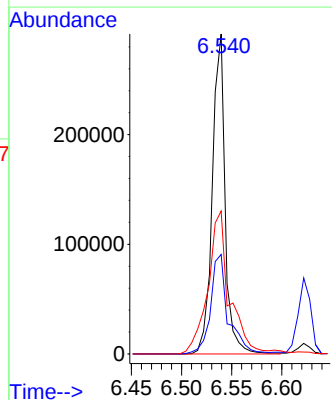
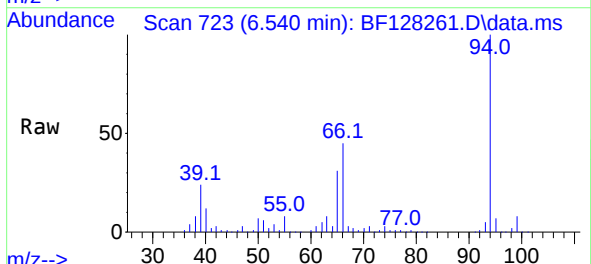
Manual Integrations
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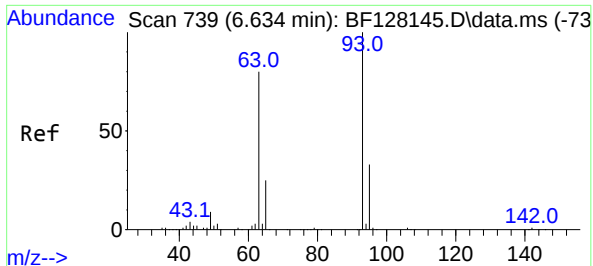
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#10
Phenol
Concen: 39.062 ng
RT: 6.540 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion: 94 Resp: 259627
Ion Ratio Lower Upper
94 100
65 31.1 10.6 50.6
66 44.7 22.6 62.6





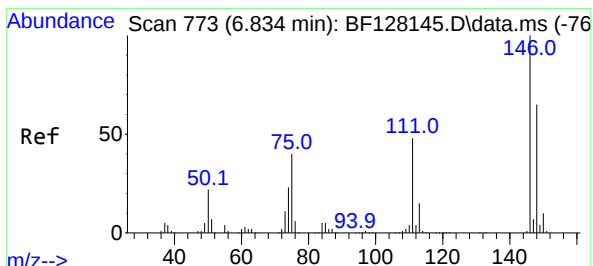
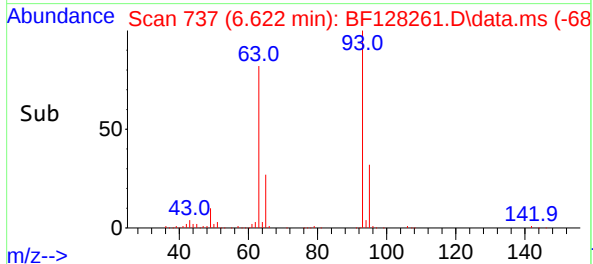
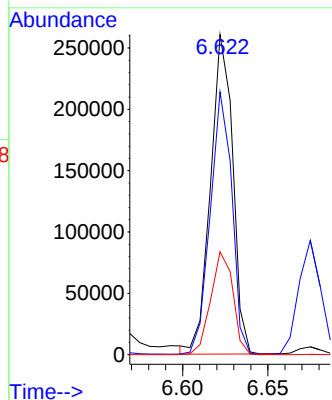
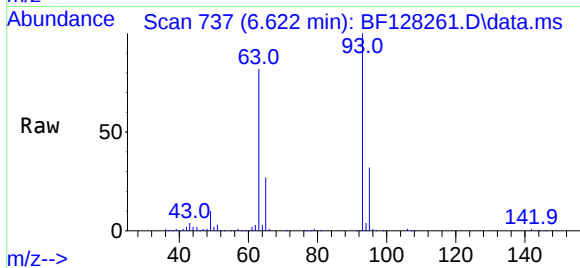
#11
bis(2-Chloroethyl)ether
Concen: 47.434 ng
RT: 6.622 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Instrument :
BNA_F
ClientSampleId :
MH-35SMS

Tgt Ion: 93 Resp: 236111
Ion Ratio Lower Upper
93 100
63 82.1 58.6 98.6
95 32.2 12.9 52.9

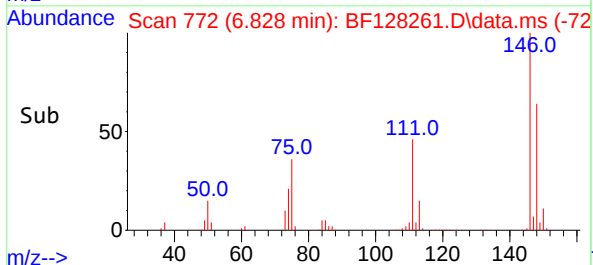
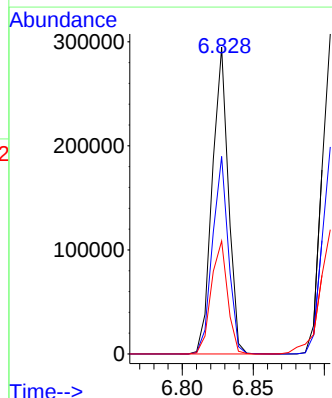
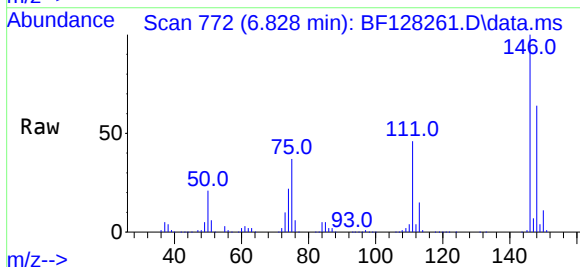
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

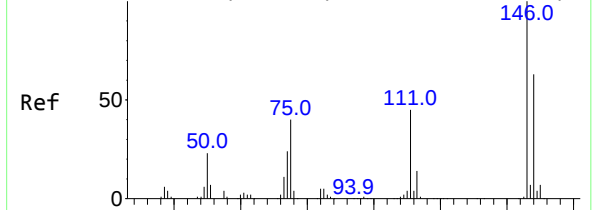


#12
1,3-Dichlorobenzene
Concen: 42.415 ng
RT: 6.828 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:146 Resp: 231709
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
75 36.8 26.2 39.4

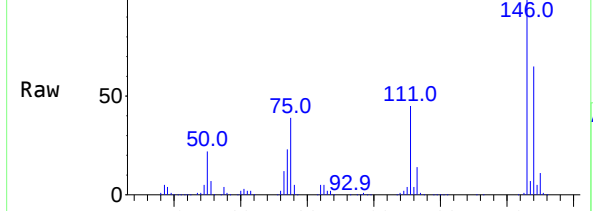


Abundance Scan 786 (6.910 min): BF128145.D\data.ms (-78)



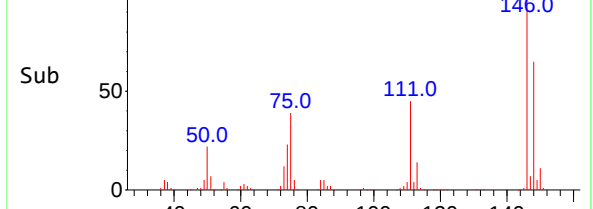
m/z-->

Abundance Scan 785 (6.904 min): BF128261.D\data.ms



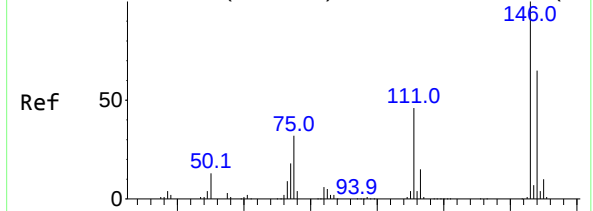
m/z-->

Abundance Scan 785 (6.904 min): BF128261.D\data.ms (-73)



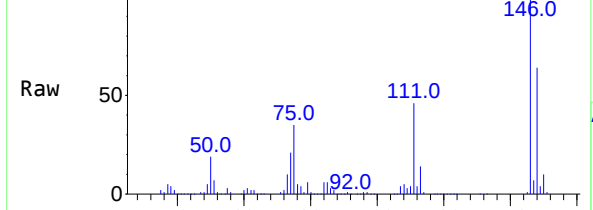
m/z-->

Abundance Scan 813 (7.069 min): BF128145.D\data.ms (-80)



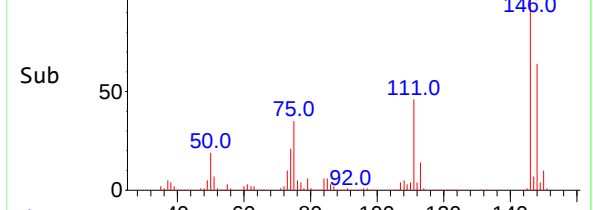
m/z-->

Abundance Scan 811 (7.057 min): BF128261.D\data.ms



m/z-->

Abundance Scan 811 (7.057 min): BF128261.D\data.ms (-76)



m/z-->

#13

1,4-Dichlorobenzene

Concen: 42.734 ng

RT: 6.904 min Scan# 785

Delta R.T. 0.000 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Tgt Ion:146 Resp: 23589

Ion Ratio Lower Upper

146 100

148 64.7 52.3 78.5

111 44.6 33.9 50.9

Instrument :

BNA_F

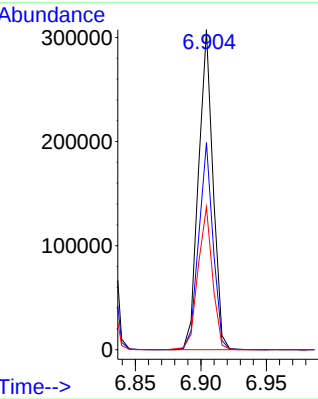
ClientSampleId :

MH-35SMS

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#14

1,2-Dichlorobenzene

Concen: 43.843 ng

RT: 7.057 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

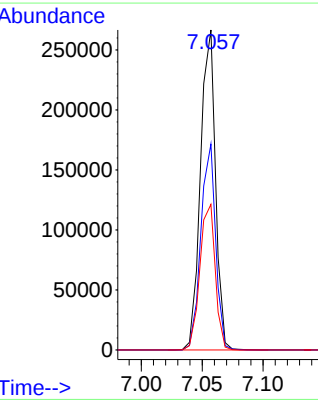
Tgt Ion:146 Resp: 228063

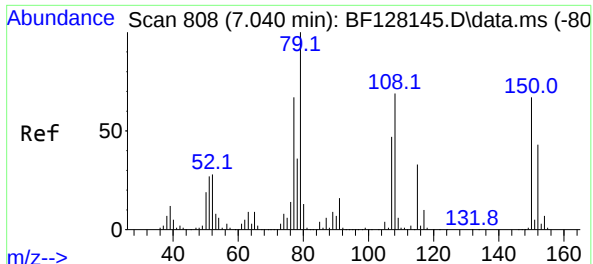
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.6

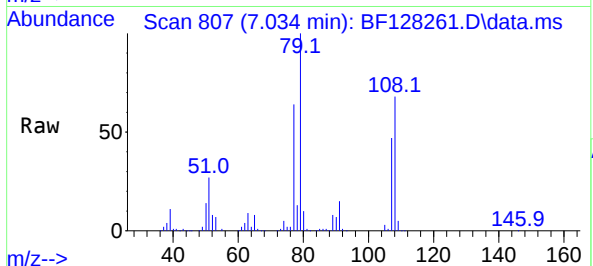
111 45.5 36.6 55.0





#15
Benzyl Alcohol
Concen: 48.258 ng
RT: 7.034 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

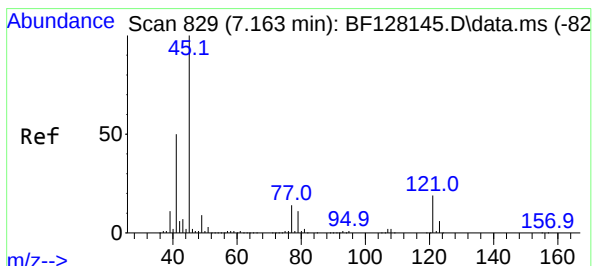
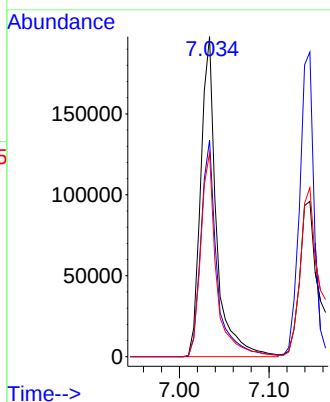
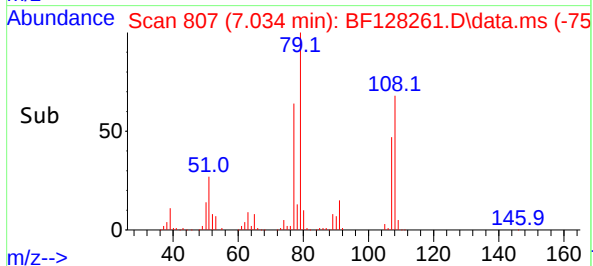
Instrument :
BNA_F
ClientSampleId :
MH-35SMS



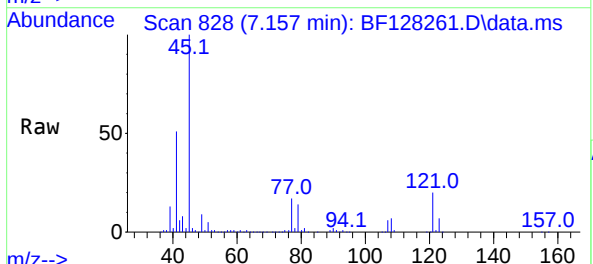
Tgt Ion: 79 Resp: 240360
Ion Ratio Lower Upper
79 100
108 67.7 57.0 85.6
77 63.7 50.2 75.4

Manual Integrations
APPROVED

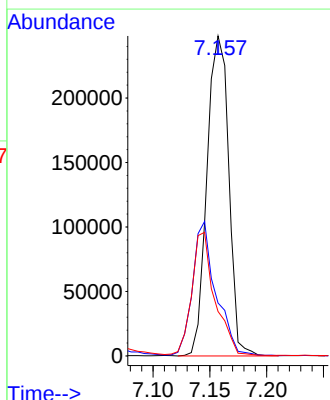
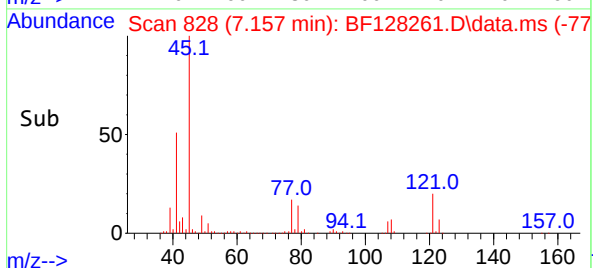
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

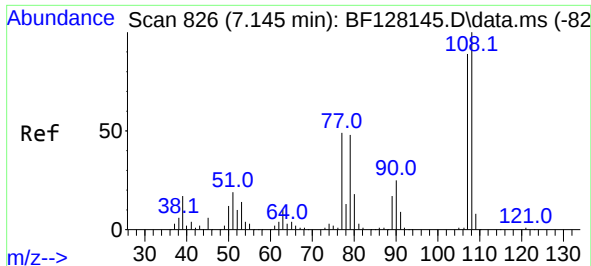


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.839 ng
RT: 7.157 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41



Tgt Ion: 45 Resp: 330976
Ion Ratio Lower Upper
45 100
77 16.5 0.0 34.9
79 13.9 0.0 31.6





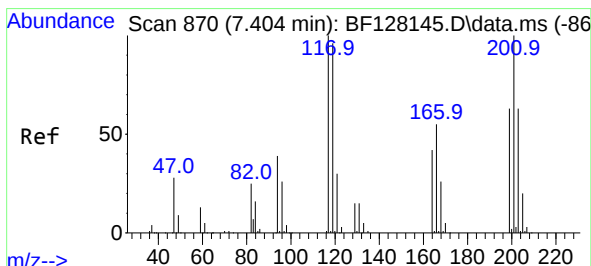
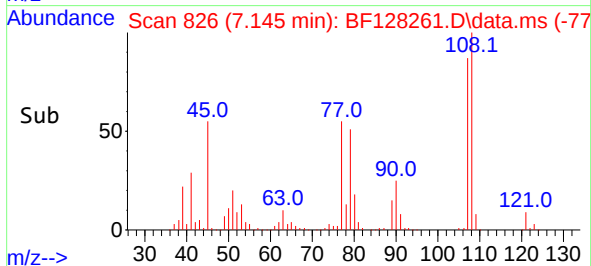
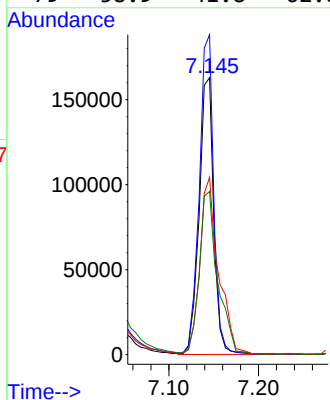
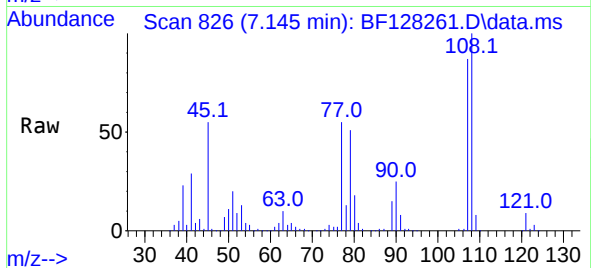
#17
2-Methylphenol
Concen: 44.759 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Instrument :
BNA_F
ClientSampleId :
MH-35SMS

Tgt Ion:	107	Resp:	18430
Ion	Ratio	Lower	Upper
107	100		
108	115.5	90.2	135.2
77	64.1	41.9	62.9
79	58.9	41.8	62.8

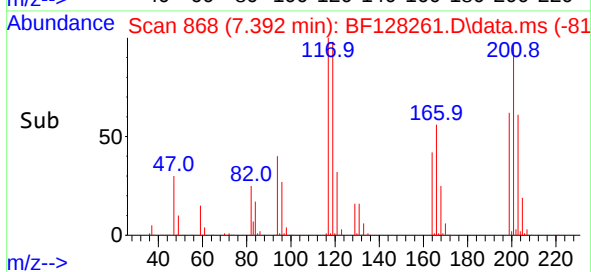
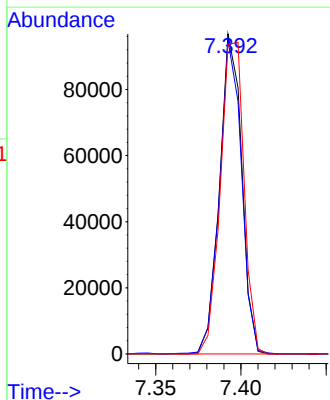
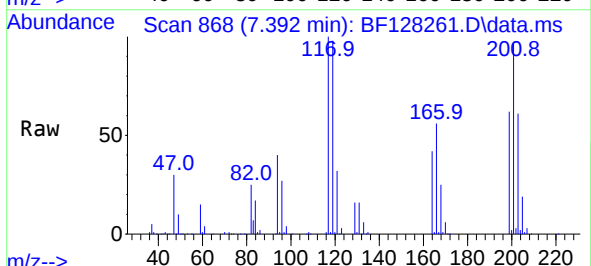
Manual Integrations
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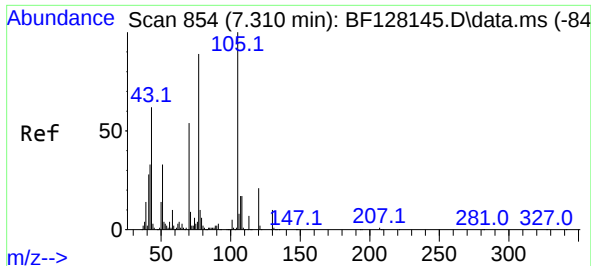
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#18
Hexachloroethane
Concen: 41.844 ng
RT: 7.392 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

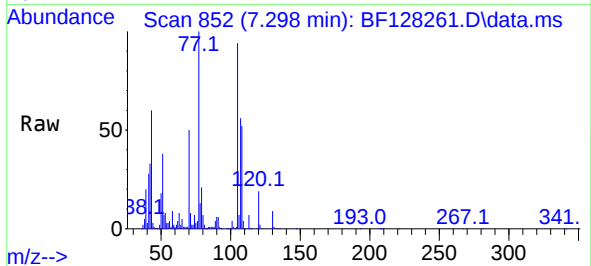
Tgt Ion:	117	Resp:	87265
Ion	Ratio	Lower	Upper
117	100		
119	98.1	76.2	114.4
201	96.8	84.4	126.6





#19
n-Nitroso-di-n-propylamine
Concen: 47.153 ng
RT: 7.298 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

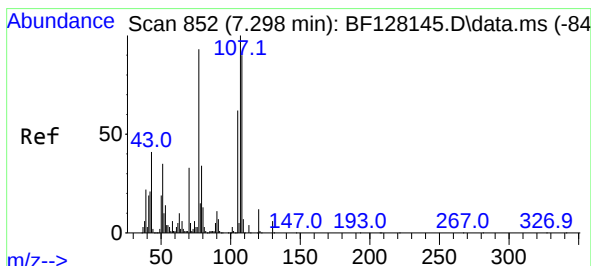
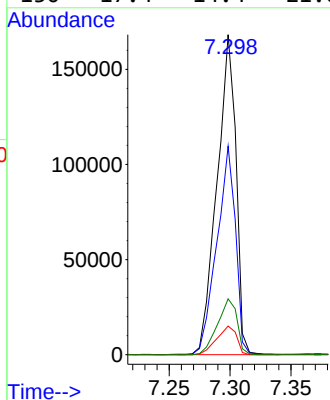
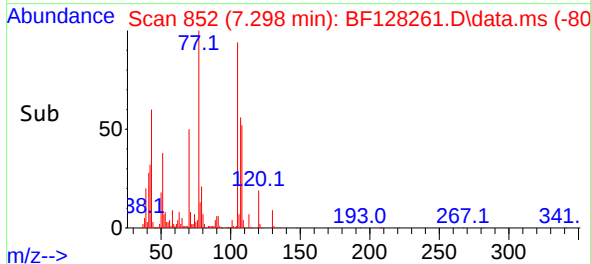
Instrument :
BNA_F
ClientSampleId :
MH-35SMS



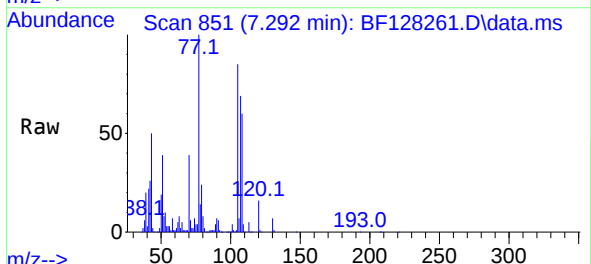
Tgt Ion: 70 Resp: 18302
Ion Ratio Lower Upper
70 100
42 65.2 48.7 73.1
101 9.0 7.2 10.8
130 17.4 14.4 21.6

Manual Integrations
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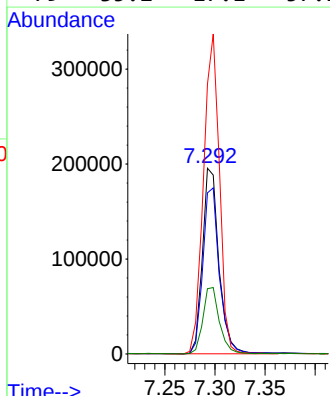
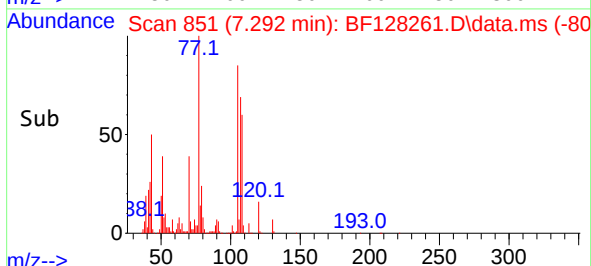
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

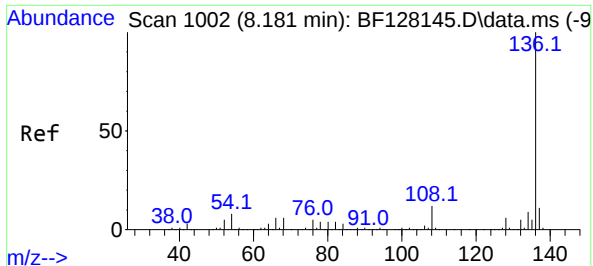


#20
3+4-Methylphenols
Concen: 44.234 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41



Tgt Ion:107 Resp: 225525
Ion Ratio Lower Upper
107 100
108 86.8 73.4 113.4
77 145.4 71.1 111.1#
79 35.2 17.1 57.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.169 min Scan# 10

Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

MH-35SMS

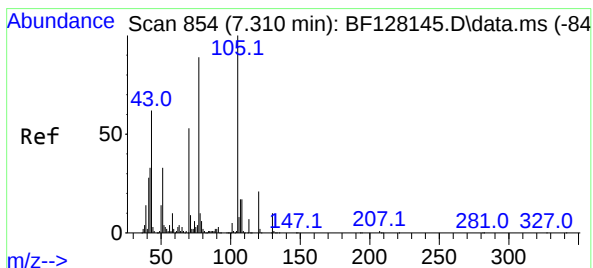
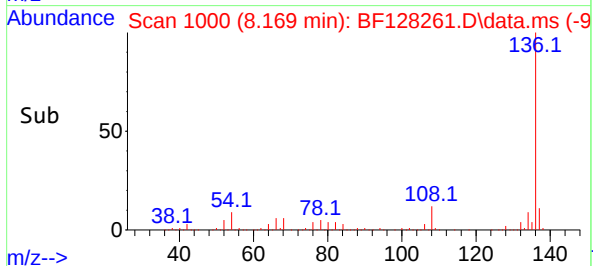
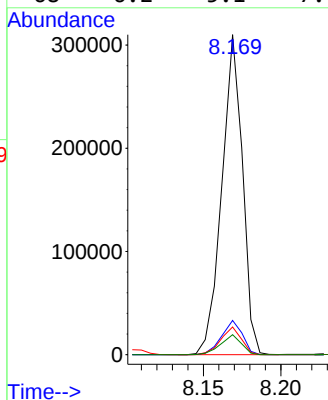
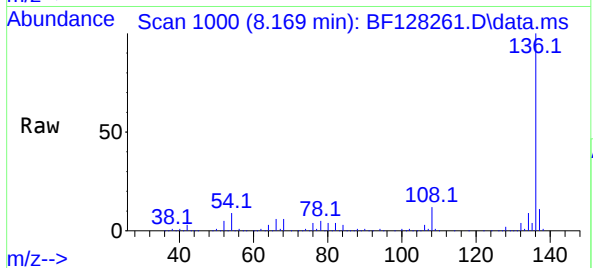
Tgt Ion:136	Resp: 287590
Ion Ratio	Lower Upper
136 100	
137 10.7	8.6 13.0
54 8.7	6.8 10.2
68 6.2	5.1 7.7

Manual Integrations

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Reviewed By :Christian Giraldo 05/17/2022

Supervised By :Jagrut Upadhyay 05/17/2022



#22

Acetophenone

Concen: 47.512 ng

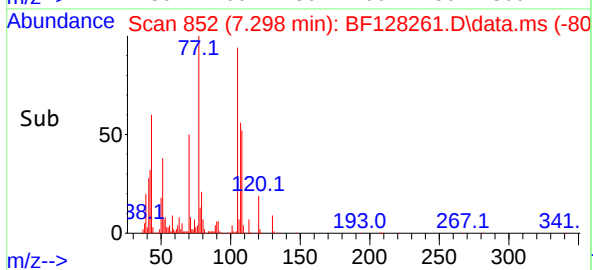
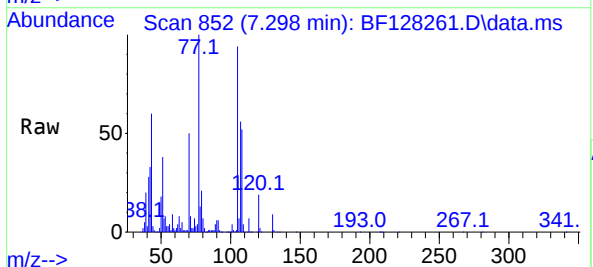
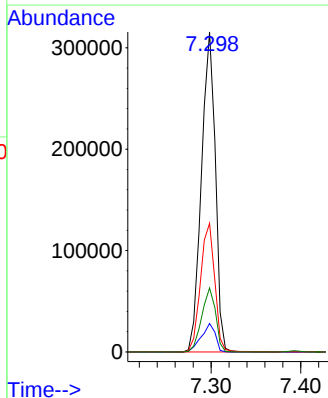
RT: 7.298 min Scan# 852

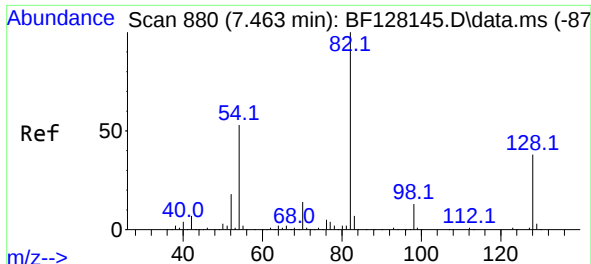
Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Tgt	Ion:105	Resp:	340257
Ion	Ratio	Lower	Upper
105	100		
71	8.9	7.3	10.9
51	40.2	23.7	35.5#
120	20.0	17.0	25.6





#23
Nitrobenzene-d5
Concen: 88.469 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

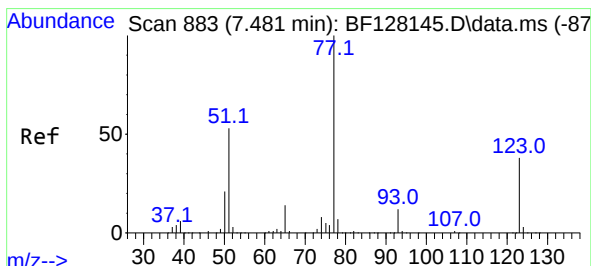
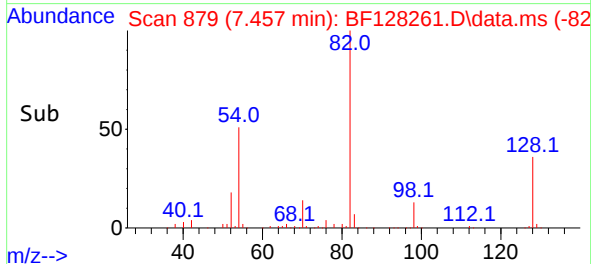
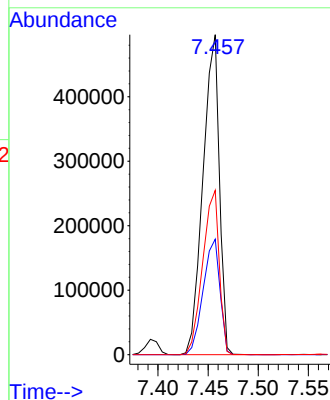
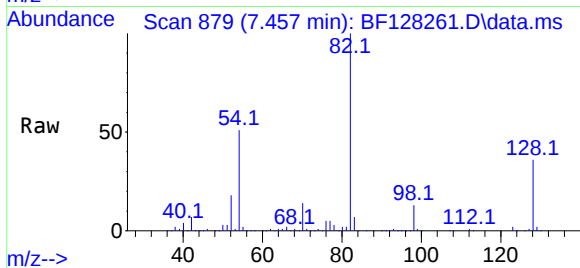
MH-35SMS

Tgt Ion: 82 Resp: 565449
Ion Ratio Lower Upper
82 100
128 36.1 30.0 45.0
54 51.4 41.3 61.9

Manual Integrations

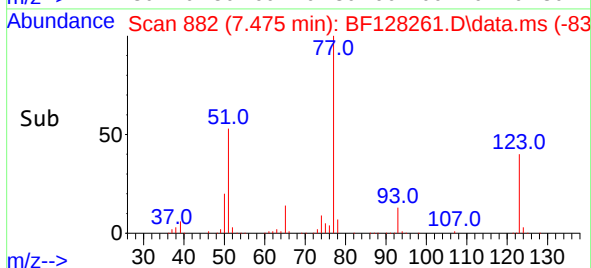
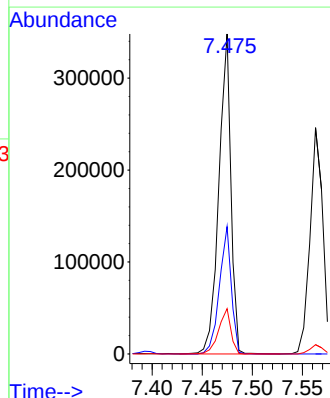
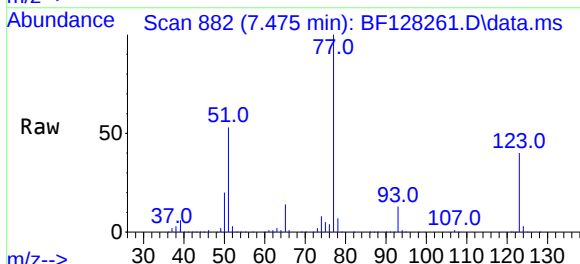
APPROVED

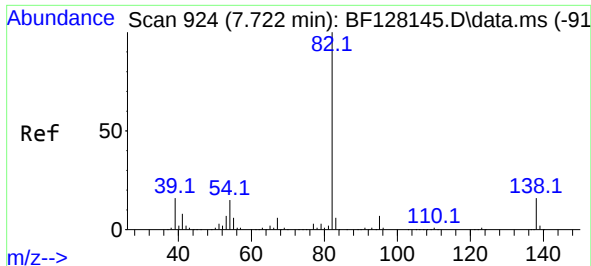
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#24
Nitrobenzene
Concen: 49.292 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion: 77 Resp: 290768
Ion Ratio Lower Upper
77 100
123 39.8 32.0 48.0
65 14.1 11.0 16.6





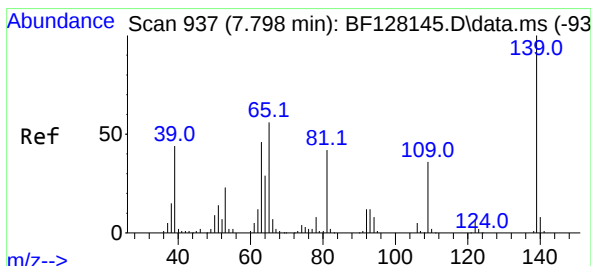
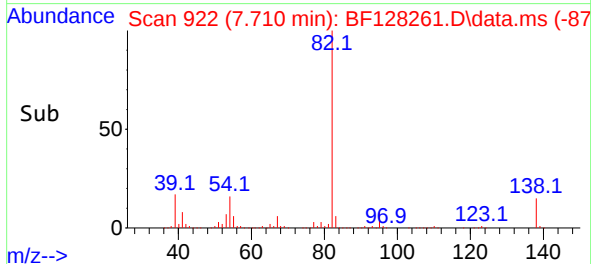
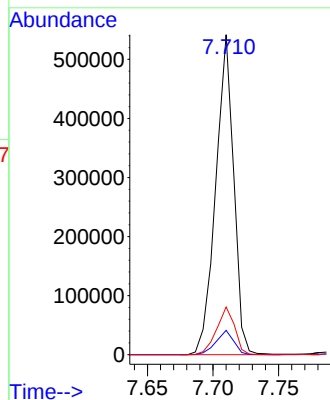
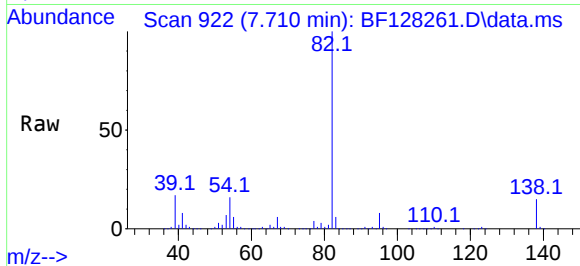
#25
Isophorone
Concen: 51.587 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Instrument :
BNA_F
ClientSampleId :
MH-35SMS

Tgt Ion: 82 Resp: 51692
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 14.9 12.5 18.7

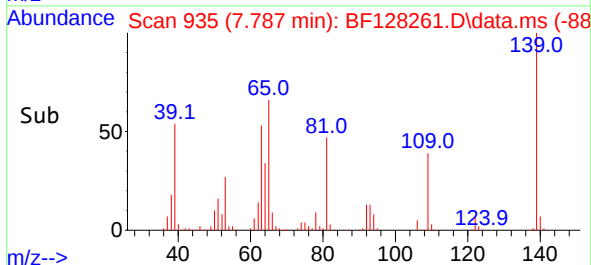
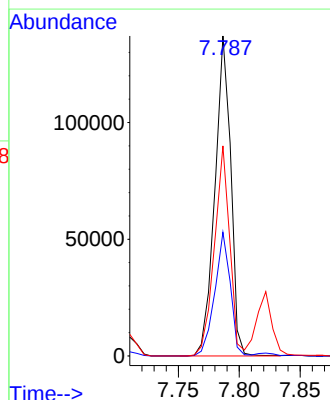
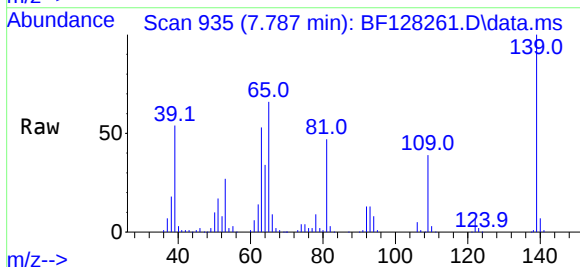
Manual Integrations
APPROVED

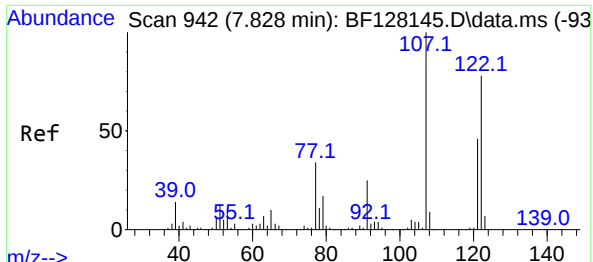
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#26
2-Nitrophenol
Concen: 47.933 ng
RT: 7.787 min Scan# 935
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

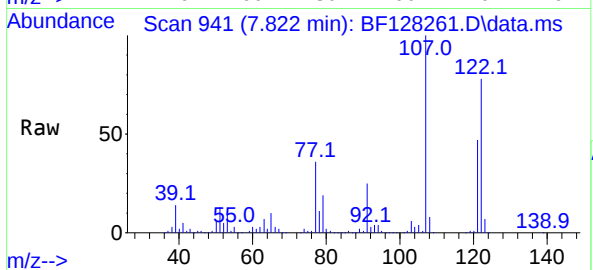
Tgt Ion:139 Resp: 124158
Ion Ratio Lower Upper
139 100
109 38.7 27.4 41.2
65 65.7 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 49.289 ng
RT: 7.822 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

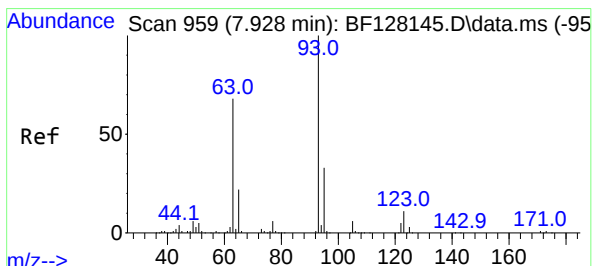
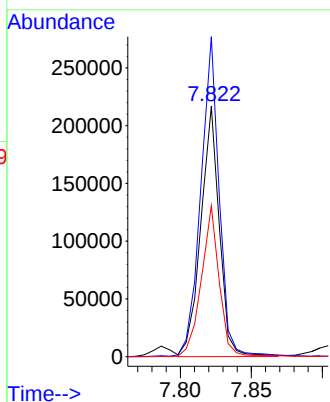
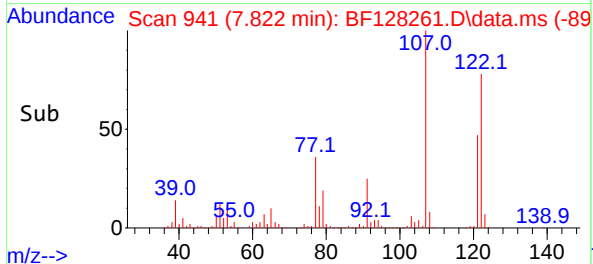
Instrument :
BNA_F
ClientSampleId :
MH-35SMS



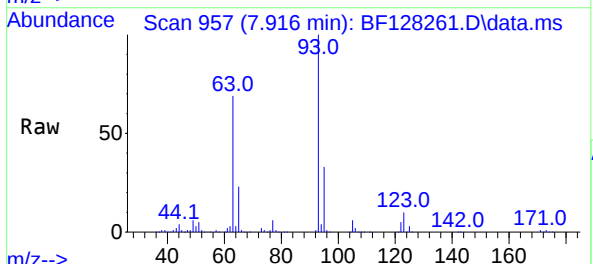
Tgt Ion:122 Resp: 196788
Ion Ratio Lower Upper
122 100
107 127.7 97.5 146.3
121 60.2 46.0 69.0

Manual Integrations
APPROVED

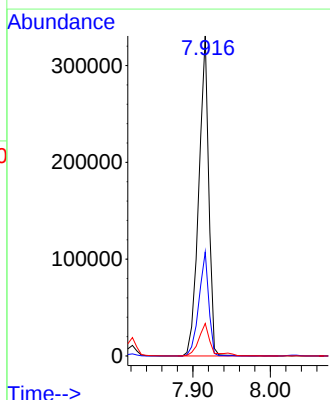
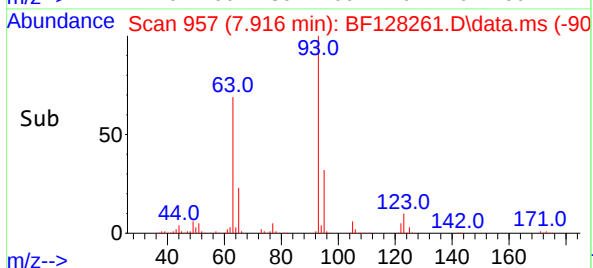
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

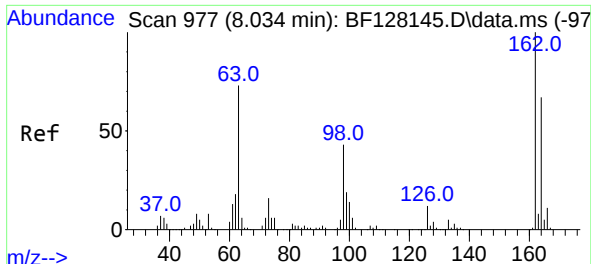


#28
bis(2-Chloroethoxy)methane
Concen: 46.418 ng
RT: 7.916 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41



Tgt Ion: 93 Resp: 294010
Ion Ratio Lower Upper
93 100
95 32.5 25.7 38.5
123 10.1 8.3 12.5





#29
2,4-Dichlorophenol
Concen: 47.007 ng
RT: 8.028 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

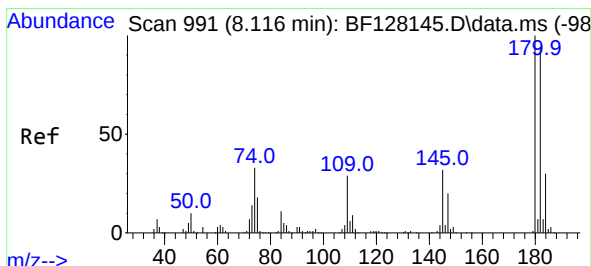
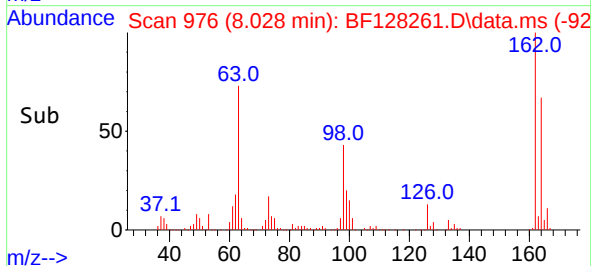
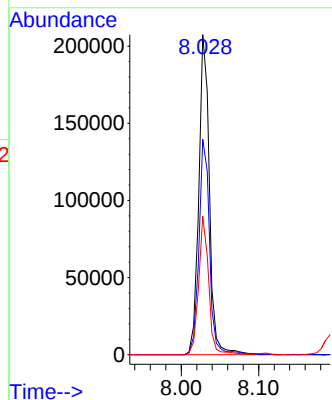
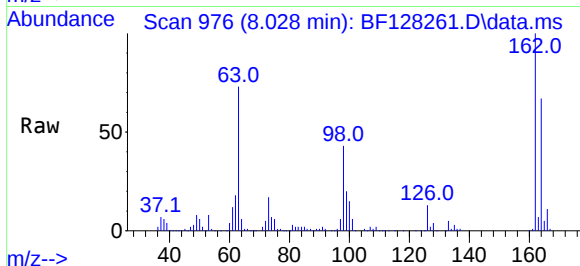
MH-35SMS

Tgt Ion:162 Resp: 197304
Ion Ratio Lower Upper
162 100
164 67.3 47.1 87.1
98 43.3 20.7 60.7

Manual Integrations

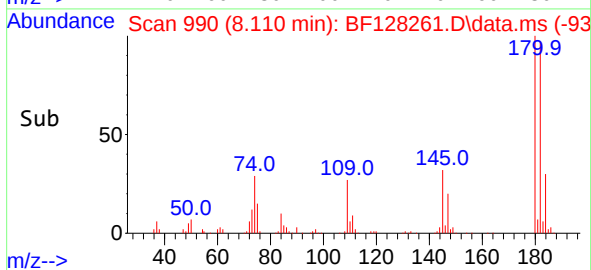
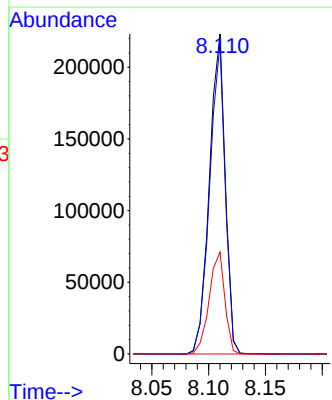
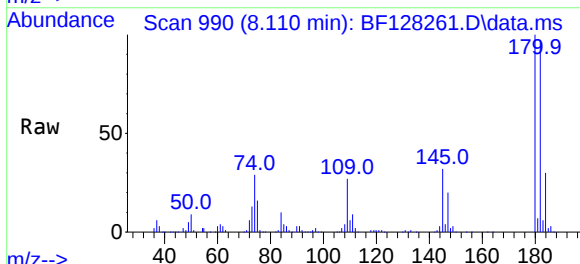
APPROVED

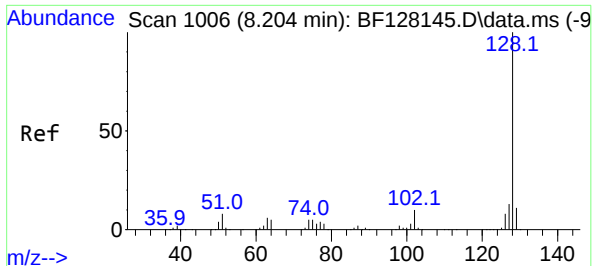
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#30
1,2,4-Trichlorobenzene
Concen: 44.913 ng
RT: 8.110 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

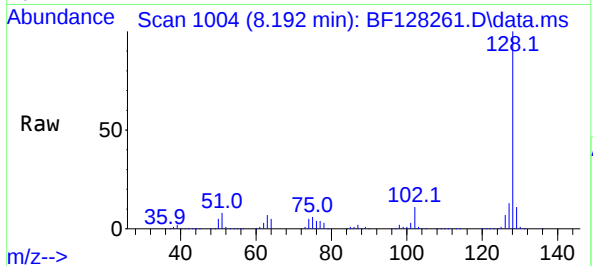
Tgt Ion:180 Resp: 216056
Ion Ratio Lower Upper
180 100
182 97.1 76.4 114.6
145 31.8 25.1 37.7





#31
Naphthalene
Concen: 46.332 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

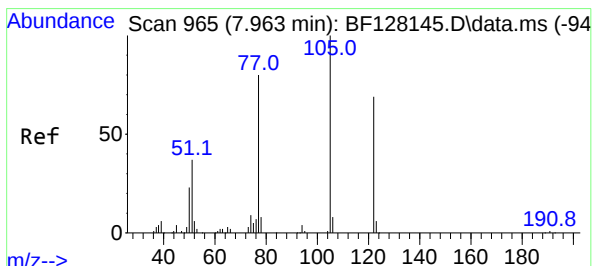
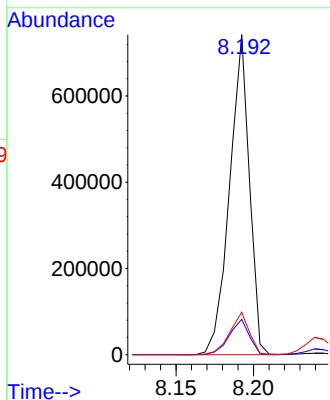
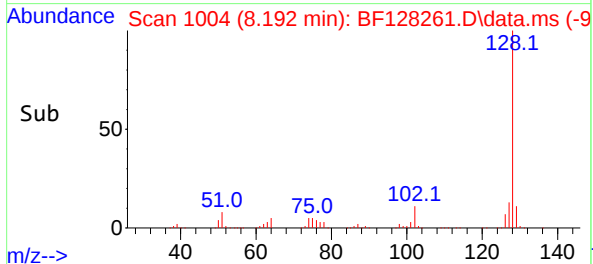
Instrument :
BNA_F
ClientSampleId :
MH-35SMS



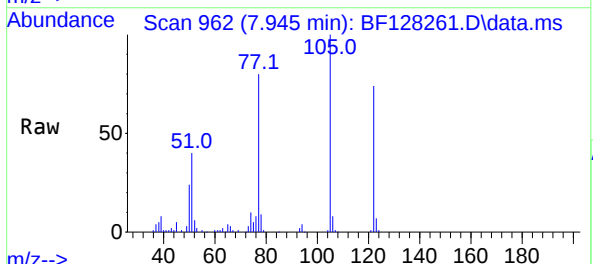
Tgt Ion:128 Resp: 658079
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.3 10.6 16.0

Manual Integrations
APPROVED

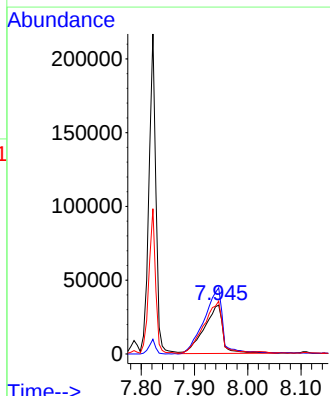
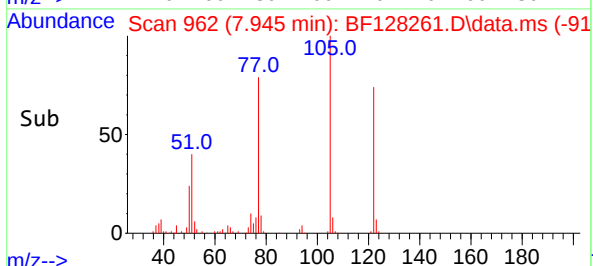
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

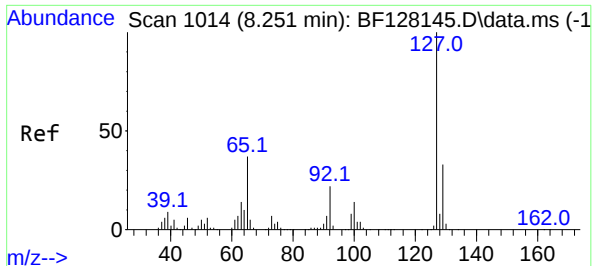


#32
Benzoic acid
Concen: 27.091 ng
RT: 7.945 min Scan# 962
Delta R.T. -0.024 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41



Tgt Ion:122 Resp: 80886
Ion Ratio Lower Upper
122 100
105 135.2 107.9 147.9
77 108.1 82.5 122.5





#33

4-Chloroaniline

Concen: 9.648 ng

RT: 8.239 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

MH-35SMS

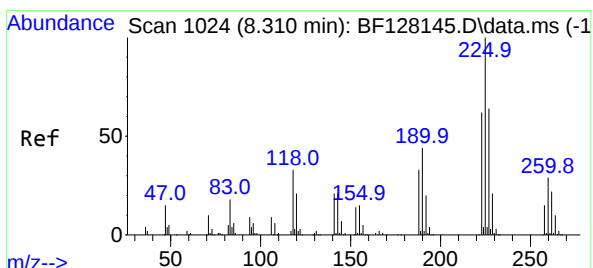
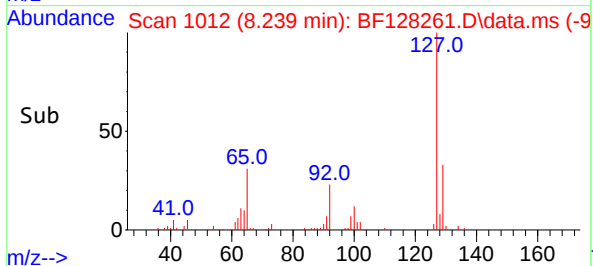
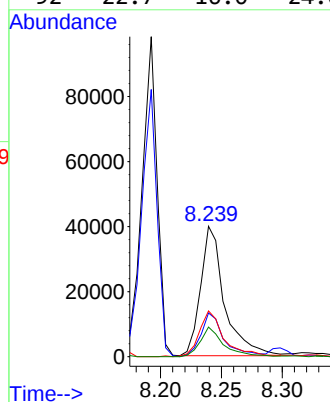
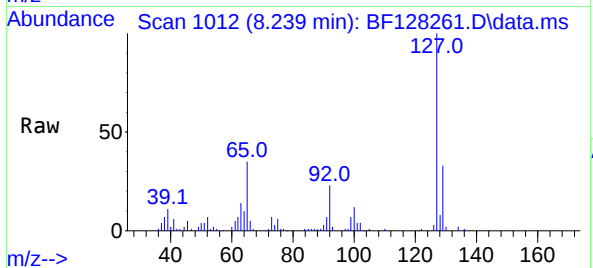
Tgt Ion:	127	Resp:	54400
Ion Ratio	Lower	Upper	
127	100		
129	33.5	25.8	38.8
65	35.2	26.7	40.1
92	22.7	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2022

Supervised By :Jagrut Upadhyay 05/17/2022



#34

Hexachlorobutadiene

Concen: 43.049 ng

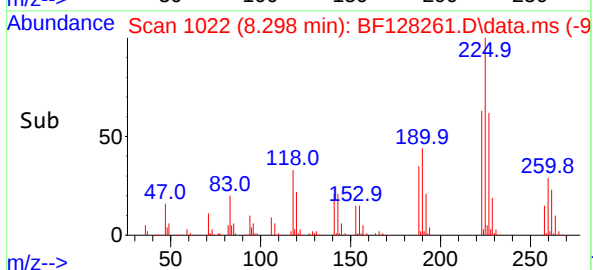
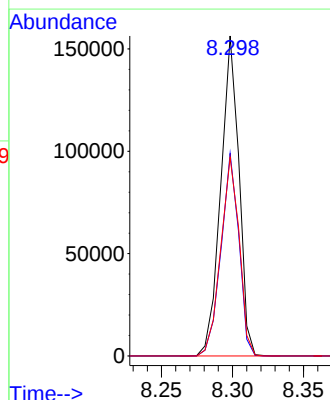
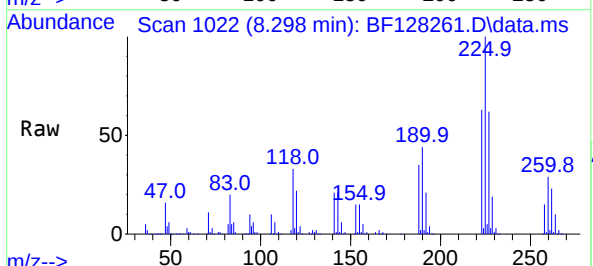
RT: 8.298 min Scan# 1022

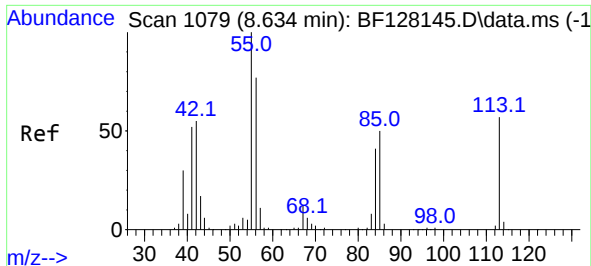
Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Tgt Ion:	225	Resp:	139058
Ion Ratio	Lower	Upper	
225	100		
223	63.3	52.0	78.0
227	62.1	50.7	76.1





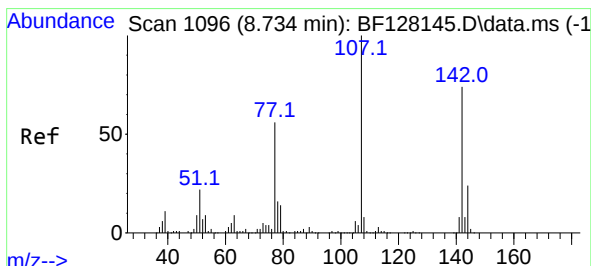
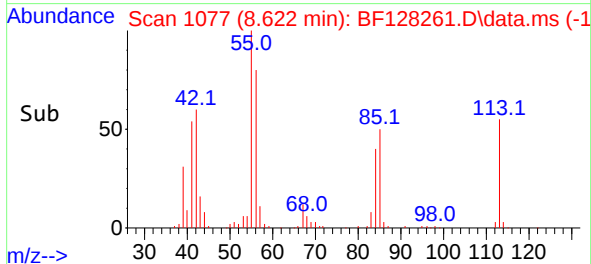
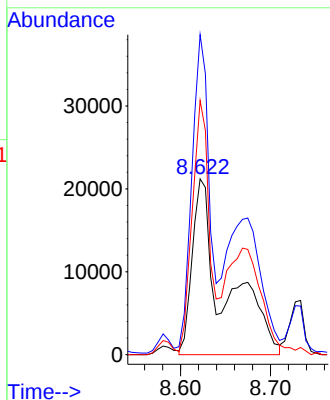
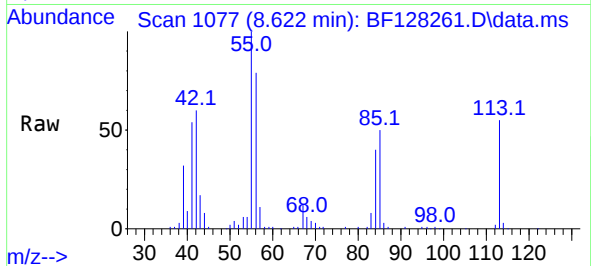
#35
Caprolactam
Concen: 38.649 ng m
RT: 8.622 min Scan# 1077
Delta R.T. -0.012 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Instrument :
BNA_F
ClientSampleId :
MH-35SMS

Tgt Ion:113 Resp: 52954
Ion Ratio Lower Upper
113 100
55 181.9 157.4 197.4
56 144.6 116.1 156.1

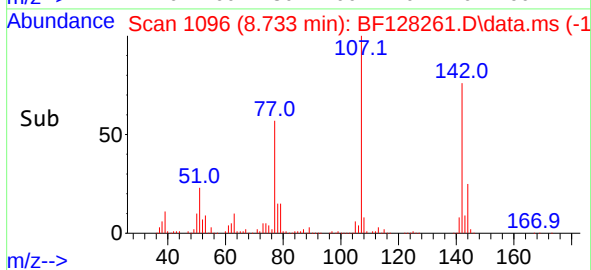
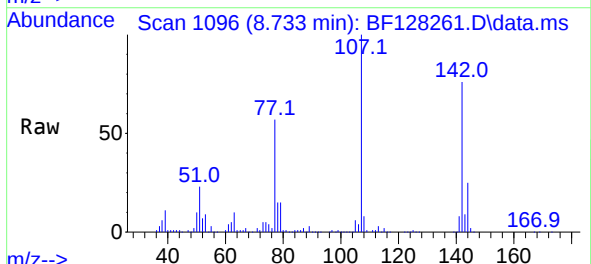
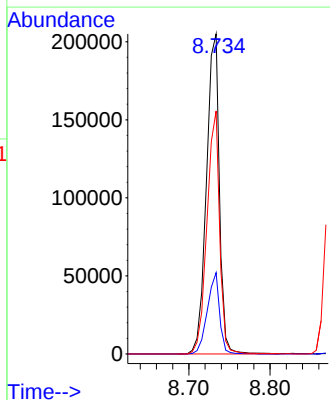
Manual Integrations
APPROVED

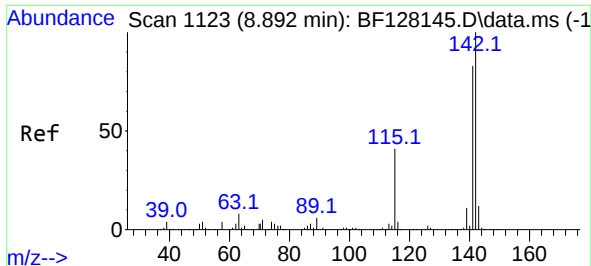
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#36
4-Chloro-3-methylphenol
Concen: 48.343 ng
RT: 8.733 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:107 Resp: 226722
Ion Ratio Lower Upper
107 100
144 25.4 20.2 30.4
142 75.9 61.5 92.3





#37

2-Methylnaphthalene

Concen: 47.415 ng

RT: 8.881 min Scan# 1121

Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

MH-35SMS

Tgt Ion:142 Resp: 45405

Ion Ratio Lower Upper

142 100

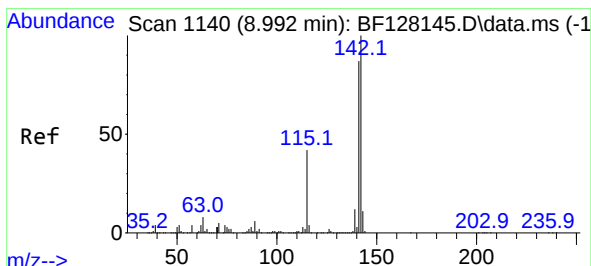
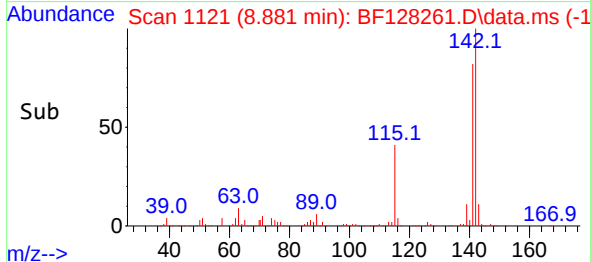
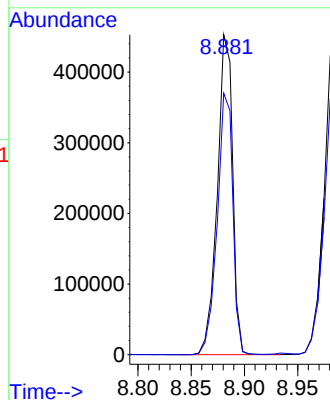
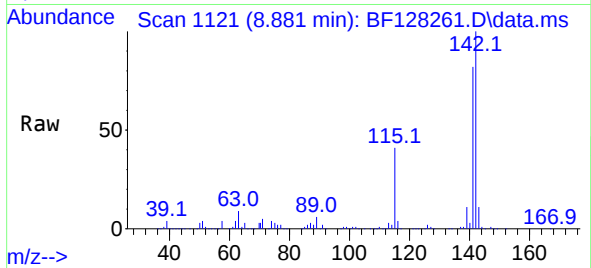
141 81.7 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2022

Supervised By :Jagrut Upadhyay 05/17/2022



#38

1-Methylnaphthalene

Concen: 46.982 ng

RT: 8.981 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BF128261.D

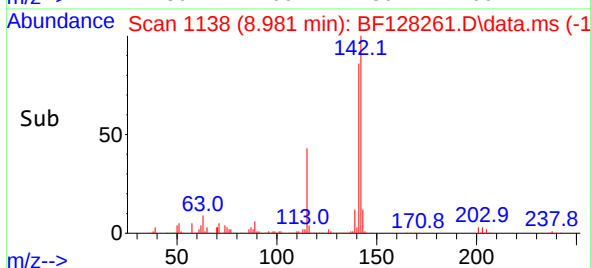
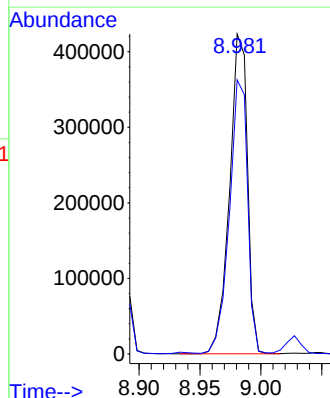
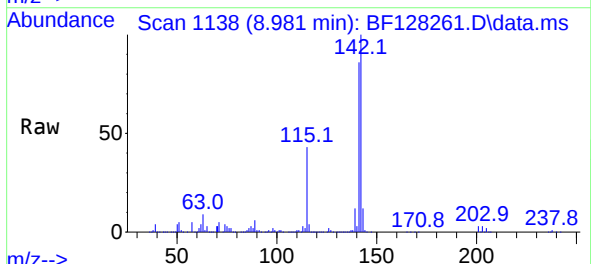
Acq: 16 May 2022 11:41

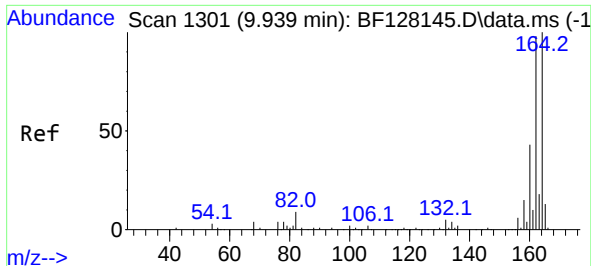
Tgt Ion:142 Resp: 432111

Ion Ratio Lower Upper

142 100

141 85.7 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

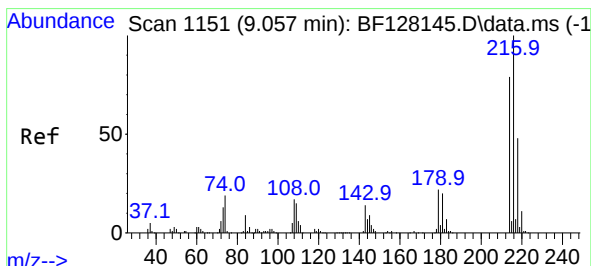
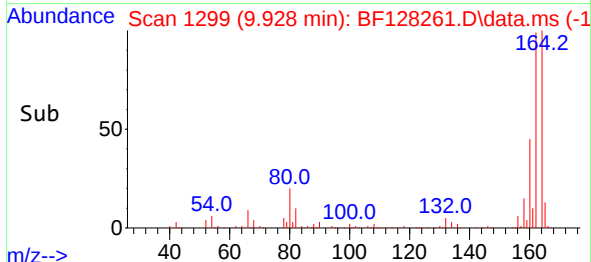
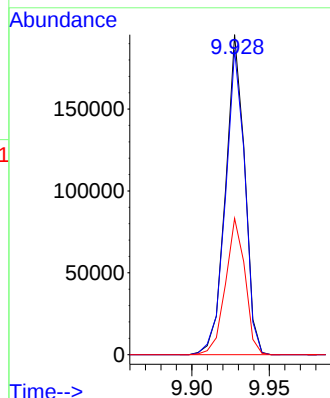
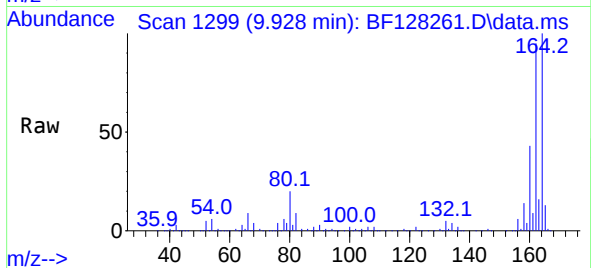
MH-35SMS

Tgt Ion:164 Resp: 168240
 Ion Ratio Lower Upper
 164 100
 162 95.3 76.0 114.0
 160 42.6 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2022
 Supervised By :Jagrut Upadhyay 05/17/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.438 ng

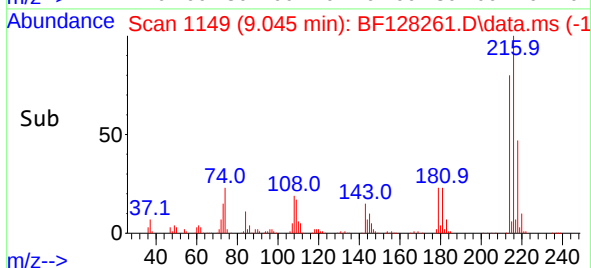
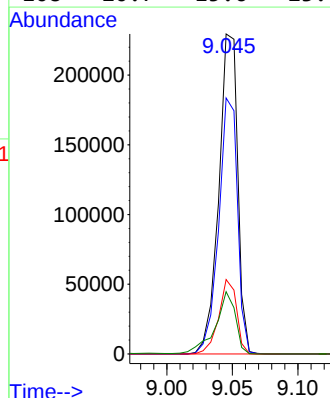
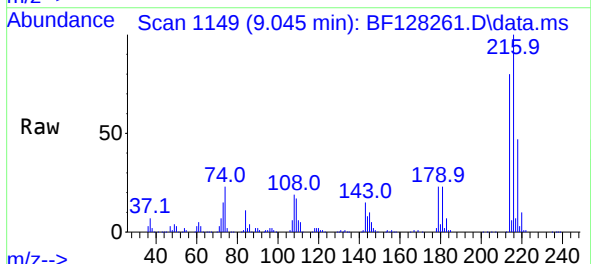
RT: 9.045 min Scan# 1149

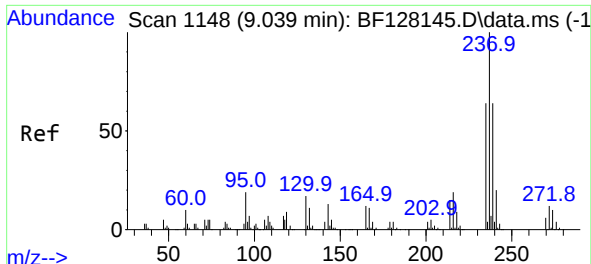
Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Tgt Ion:216 Resp: 230459
 Ion Ratio Lower Upper
 216 100
 214 79.2 62.6 94.0
 179 21.9 16.9 25.3
 108 20.7 15.6 23.4





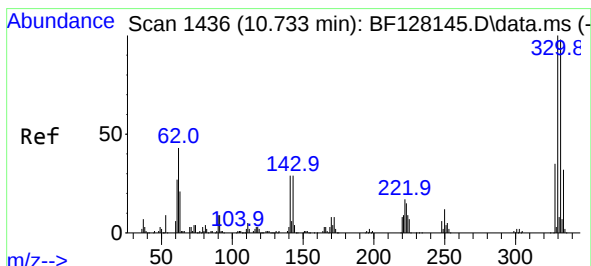
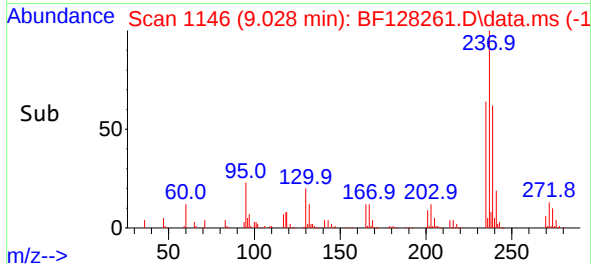
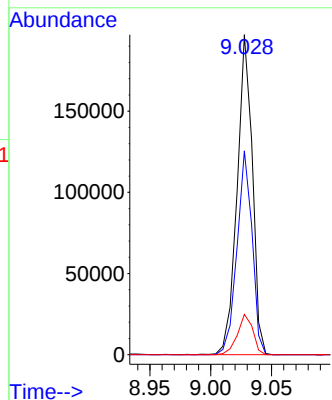
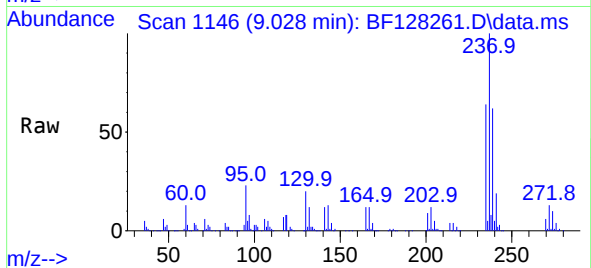
#41
Hexachlorocyclopentadiene
Concen: 76.068 ng
RT: 9.028 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Instrument :
BNA_F
ClientSampleId :
MH-35SMS

Tgt Ion:237 Resp: 17192
Ion Ratio Lower Upper
237 100
235 63.7 43.6 83.6
272 12.6 0.0 32.1

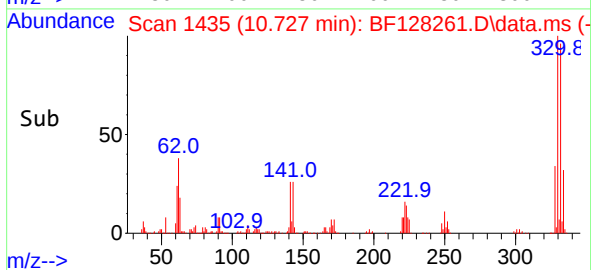
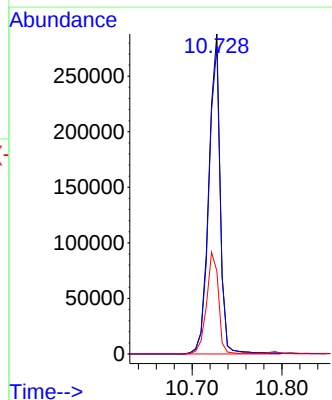
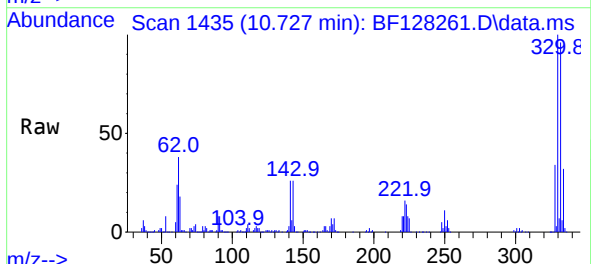
Manual Integrations
APPROVED

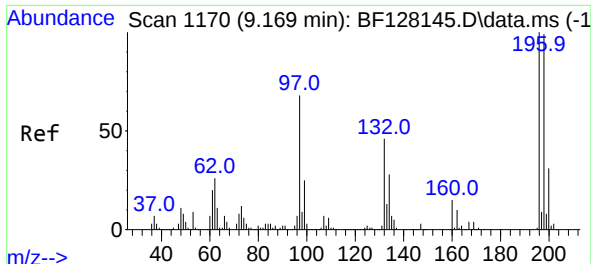
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#42
2,4,6-Tribromophenol
Concen: 131.813 ng
RT: 10.727 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:330 Resp: 254334
Ion Ratio Lower Upper
330 100
332 96.8 79.0 118.4
141 33.1 28.9 43.3





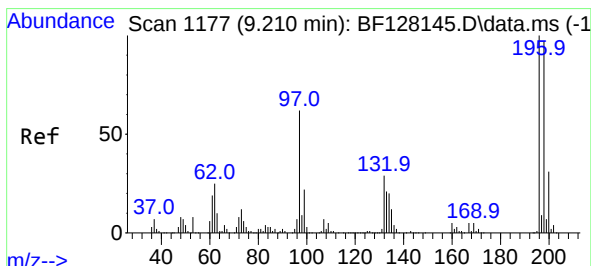
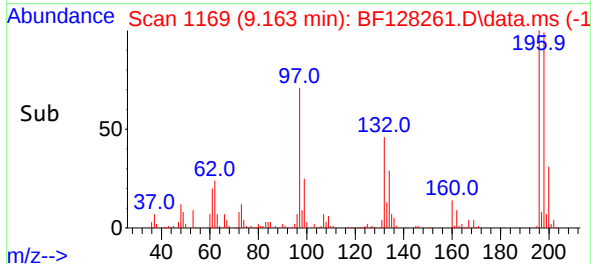
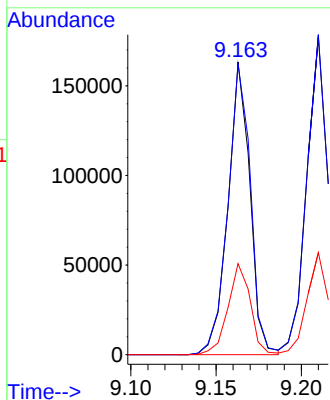
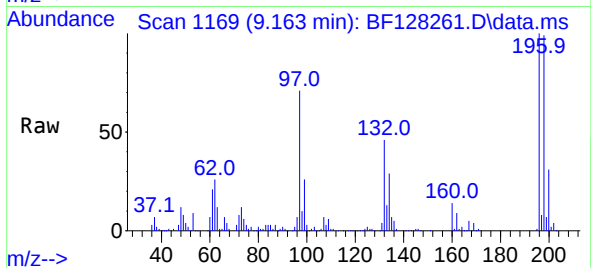
#43
2,4,6-Trichlorophenol
Concen: 45.858 ng
RT: 9.163 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Instrument :
BNA_F
ClientSampleId :
MH-35SMS

Tgt Ion:196 Resp: 14662
Ion Ratio Lower Upper
196 100
198 99.3 80.4 120.6
200 31.1 25.9 38.9

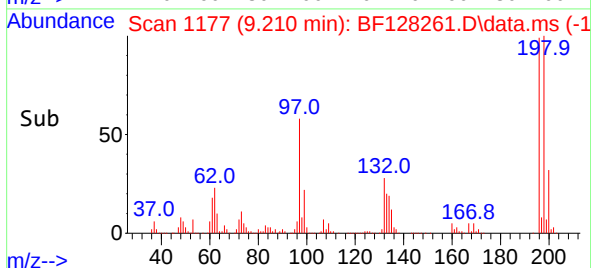
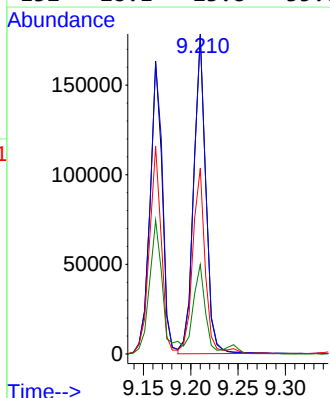
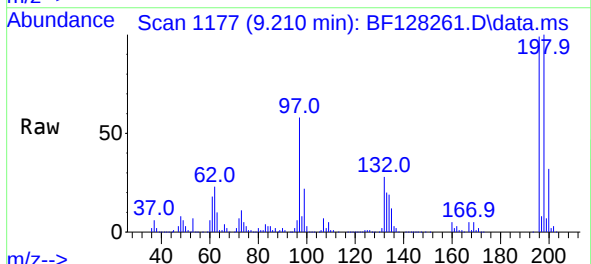
Manual Integrations
APPROVED

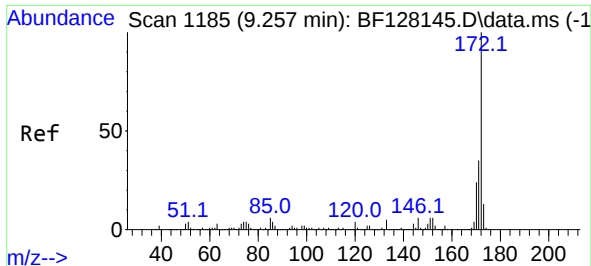
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#44
2,4,5-Trichlorophenol
Concen: 46.636 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:196 Resp: 158987
Ion Ratio Lower Upper
196 100
198 100.7 80.2 120.2
97 58.4 50.3 75.5
132 28.1 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 84.628 ng

RT: 9.245 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

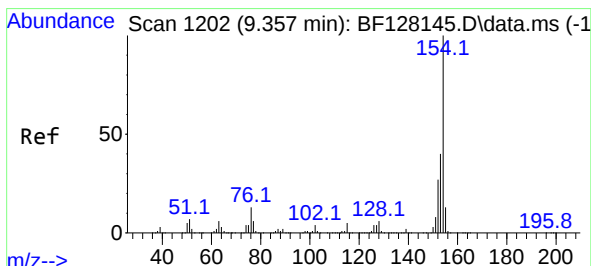
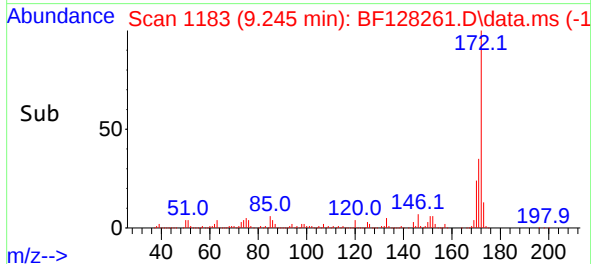
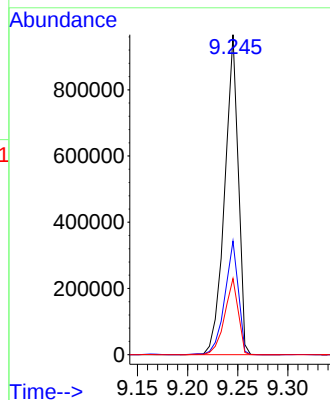
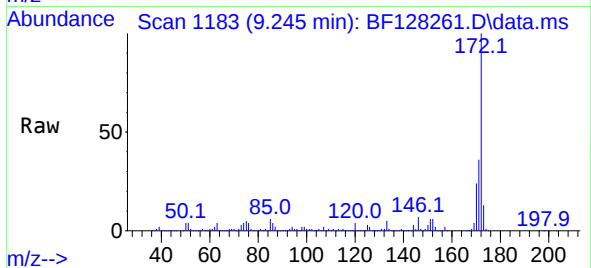
MH-35SMS

Tgt Ion:172	Resp: 90994
Ion Ratio	Lower Upper
172 100	
171 35.5	28.6 42.8
170 23.8	19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#46

1,1'-Biphenyl

Concen: 46.439 ng

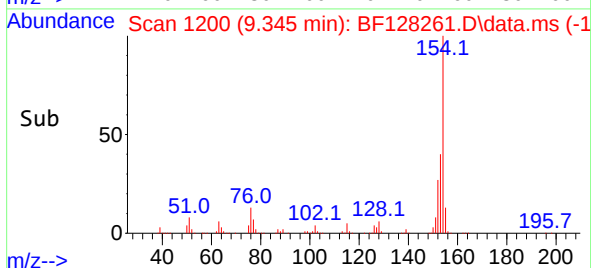
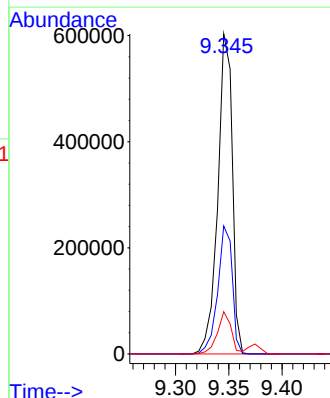
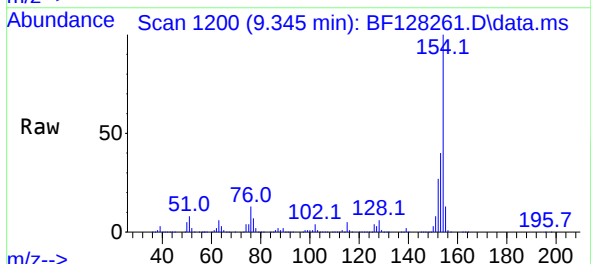
RT: 9.345 min Scan# 1200

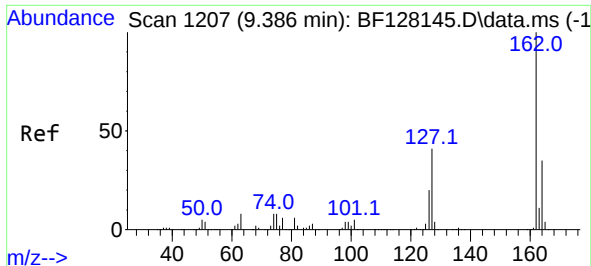
Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Tgt Ion:154	Resp: 568782
Ion Ratio	Lower Upper
154 100	
153 40.0	20.4 60.4
76 13.2	0.0 33.2





#47
2-Chloronaphthalene
Concen: 46.545 ng
RT: 9.375 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

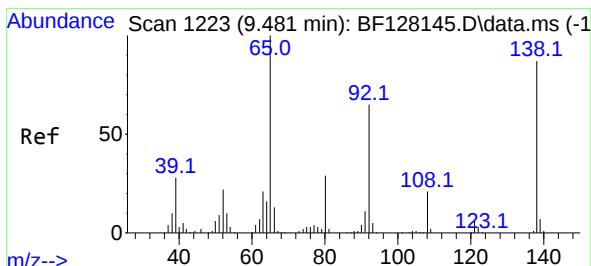
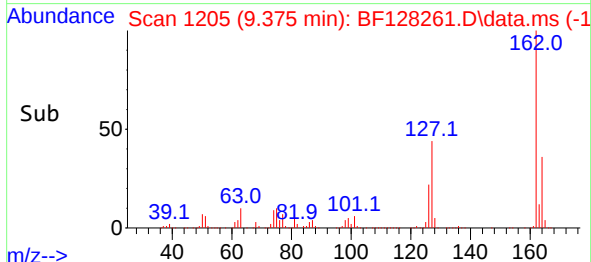
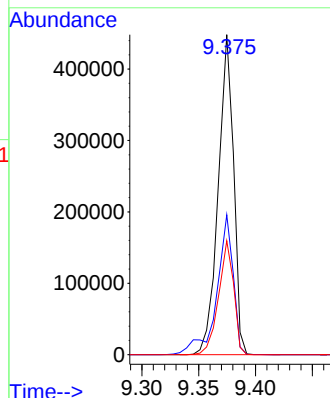
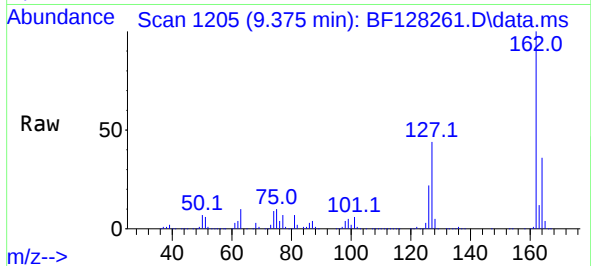
MH-35SMS

Tgt Ion:162 Resp: 422528
Ion Ratio Lower Upper
162 100
127 43.7 32.9 49.3
164 35.6 28.2 42.2

Manual Integrations

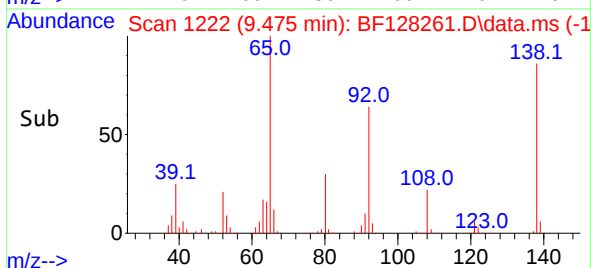
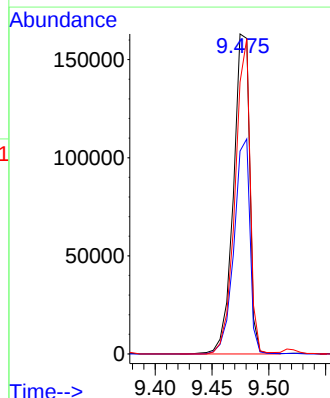
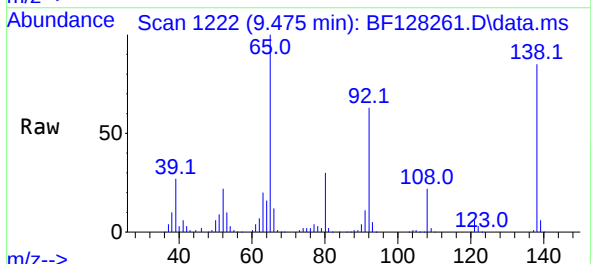
APPROVED

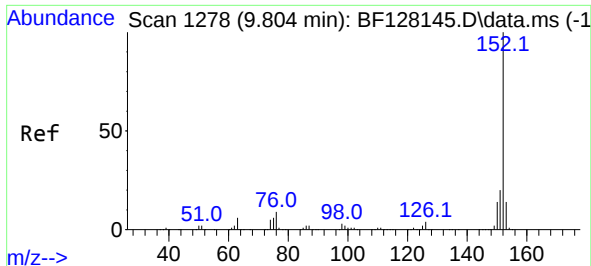
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#48
2-Nitroaniline
Concen: 50.069 ng
RT: 9.475 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion: 65 Resp: 162958
Ion Ratio Lower Upper
65 100
92 63.4 53.7 80.5
138 85.0 76.4 114.6





#49

Acenaphthylene

Concen: 49.868 ng

RT: 9.792 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

MH-35SMS

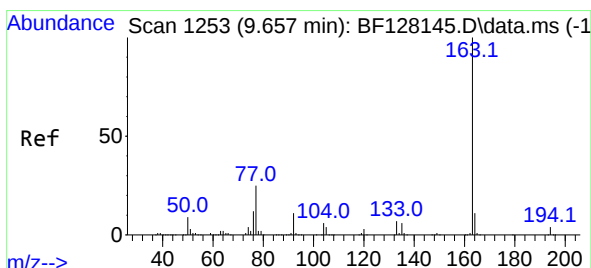
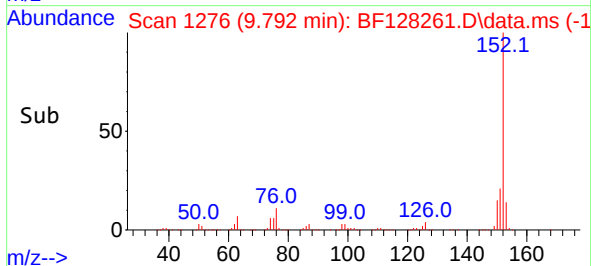
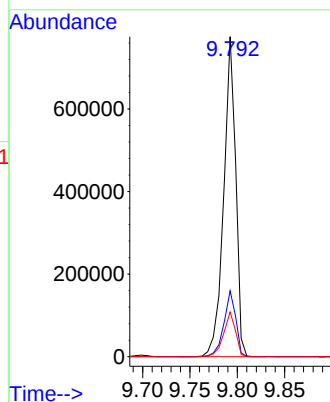
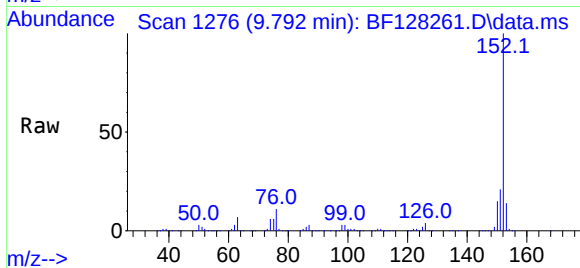
Tgt Ion:152 Resp: 68471

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.2
153	14.0	11.2	16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#50

Dimethylphthalate

Concen: 47.510 ng

RT: 9.651 min Scan# 1252

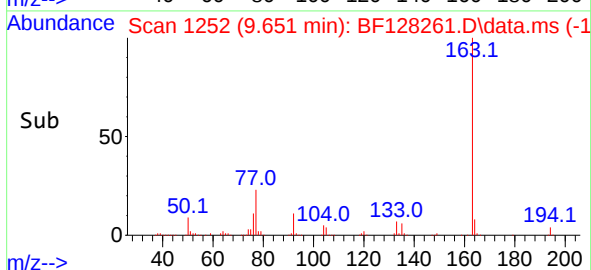
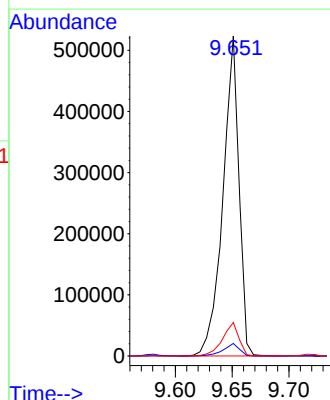
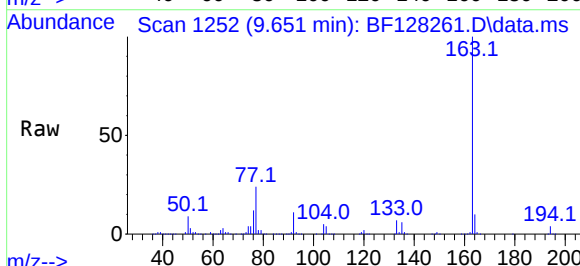
Delta R.T. -0.006 min

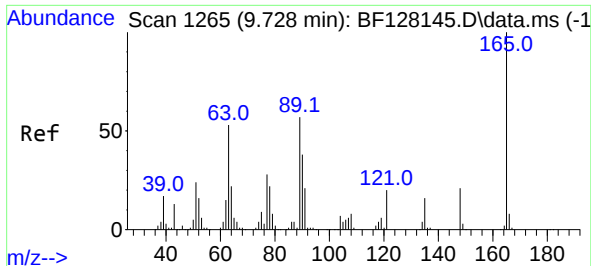
Lab File: BF128261.D

Acq: 16 May 2022 11:41

Tgt Ion:163 Resp: 515804

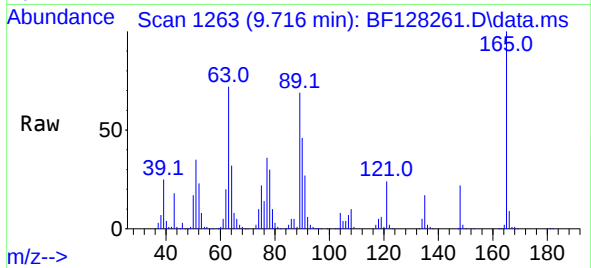
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.5	8.6	13.0





#51
2,6-Dinitrotoluene
Concen: 50.352 ng
RT: 9.716 min Scan# 119918
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

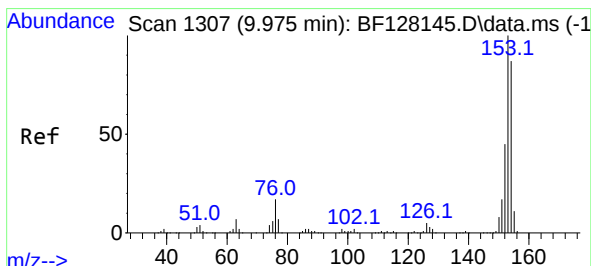
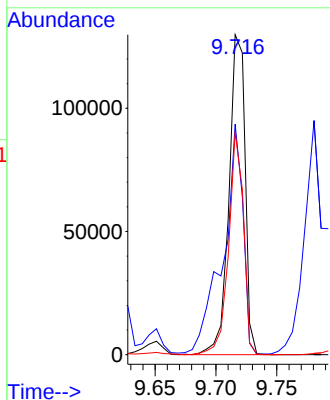
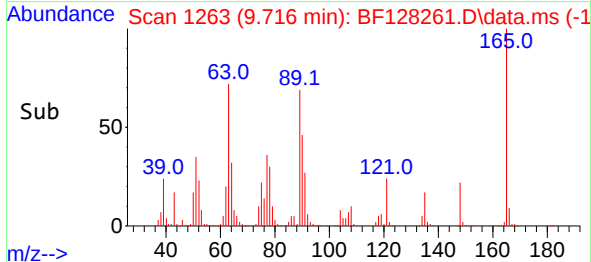
Instrument :
BNA_F
ClientSampleId :
MH-35SMS



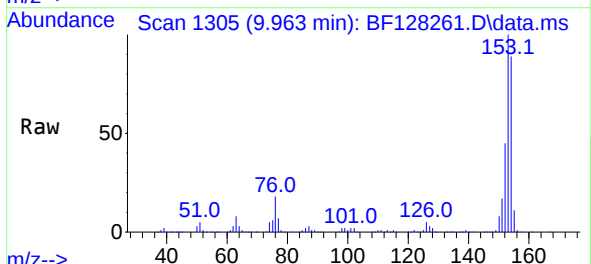
Tgt Ion:165 Resp: 119918
Ion Ratio Lower Upper
165 100
63 72.0 49.5 74.3
89 69.5 49.0 73.4

Manual Integrations
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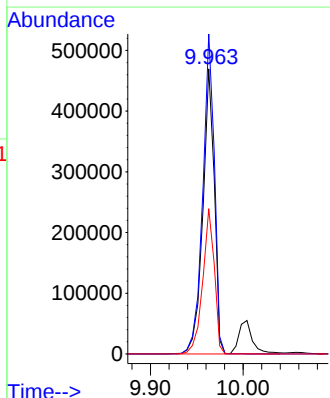
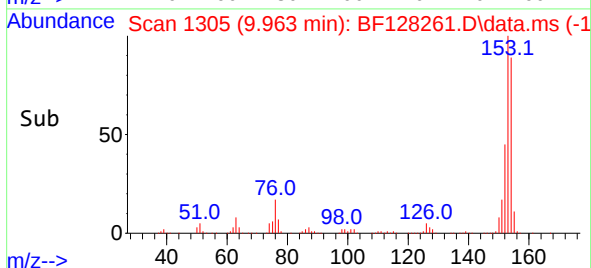
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

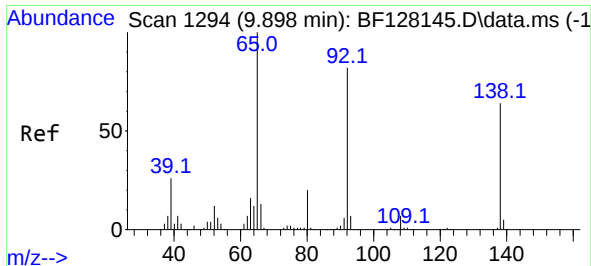


#52
Acenaphthene
Concen: 48.472 ng m
RT: 9.963 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41



Tgt Ion:154 Resp: 461451
Ion Ratio Lower Upper
154 100
153 112.2 90.5 135.7
152 50.9 41.0 61.6





#53
3-Nitroaniline
Concen: 21.953 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

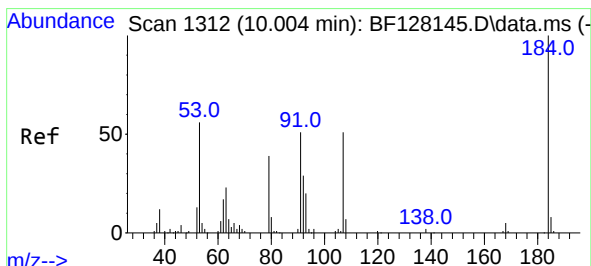
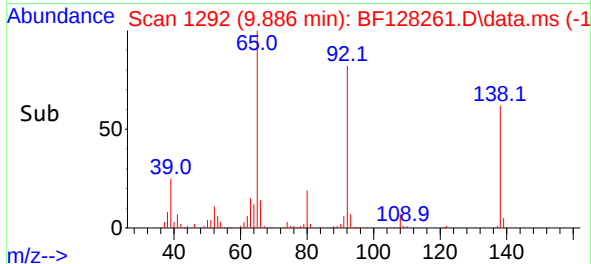
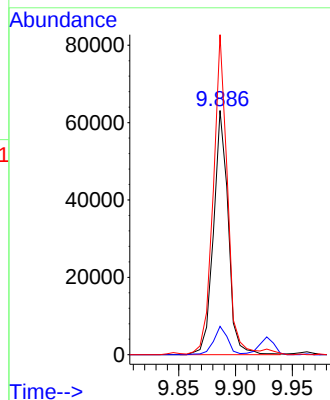
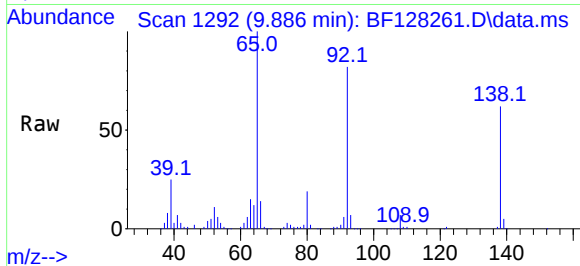
MH-35SMS

Tgt Ion:138 Resp: 56680
Ion Ratio Lower Upper
138 100
108 11.6 8.2 12.4
92 131.0 102.7 154.1

Manual Integrations

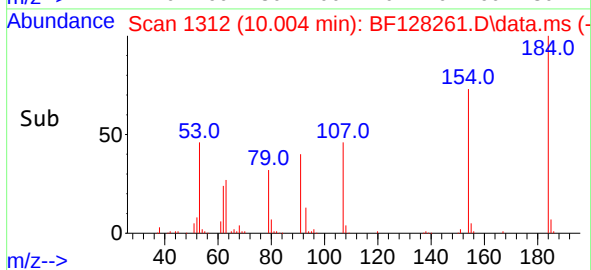
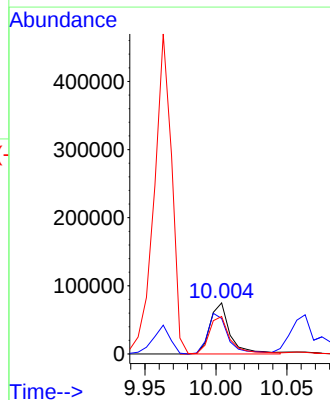
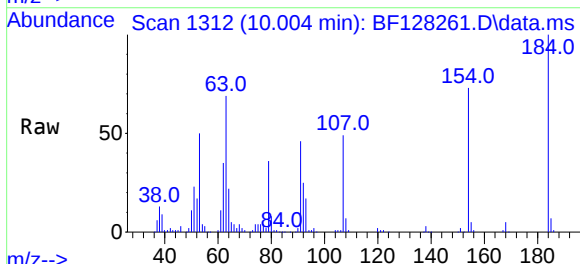
APPROVED

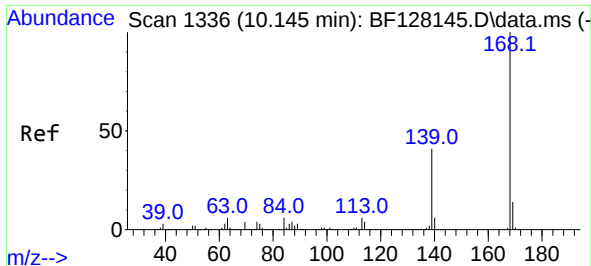
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#54
2,4-Dinitrophenol
Concen: 56.279 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

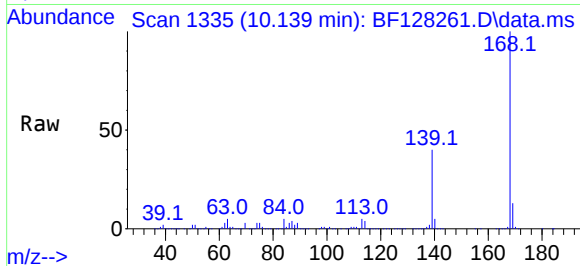
Tgt Ion:184 Resp: 74150
Ion Ratio Lower Upper
184 100
63 69.4 50.0 75.0
154 73.3 51.7 77.5





#55
Dibenzenofuran
Concen: 45.847 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

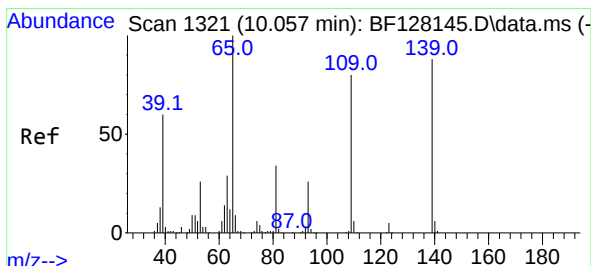
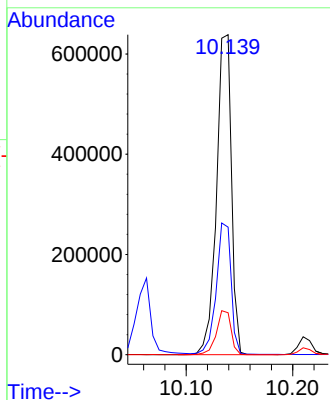
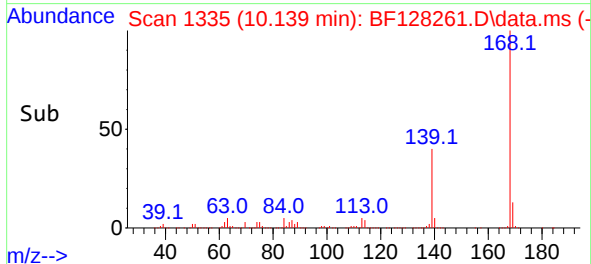
Instrument :
BNA_F
ClientSampleId :
MH-35SMS



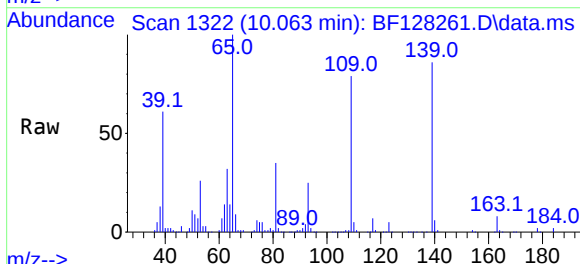
Tgt Ion:168 Resp: 61971
Ion Ratio Lower Upper
168 100
139 39.8 31.7 47.5
169 13.1 10.9 16.3

Manual Integrations
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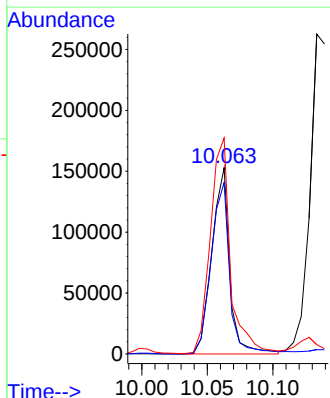
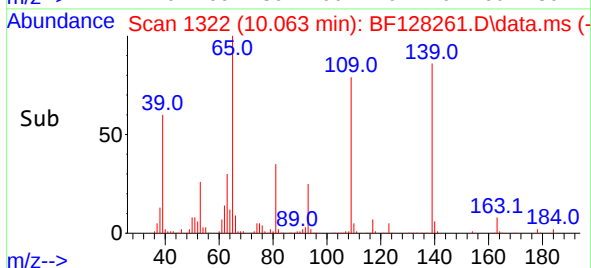
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

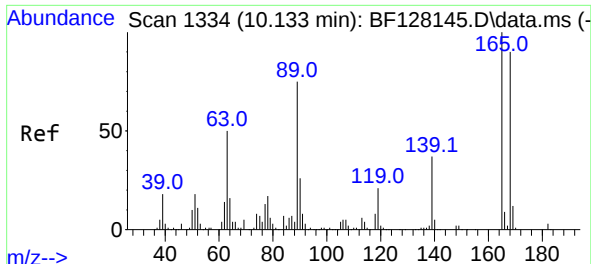


#56
4-Nitrophenol
Concen: 80.651 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41



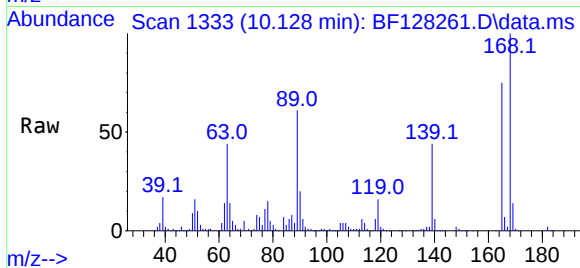
Tgt Ion:139 Resp: 145503
Ion Ratio Lower Upper
139 100
109 92.0 61.9 101.9
65 116.0 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 49.825 ng
RT: 10.128 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

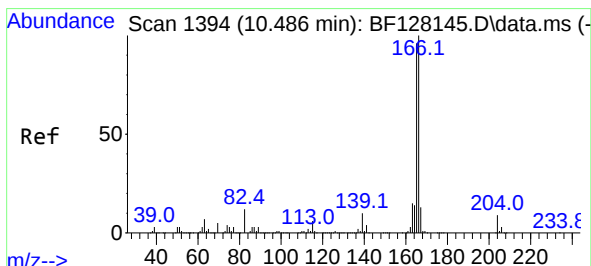
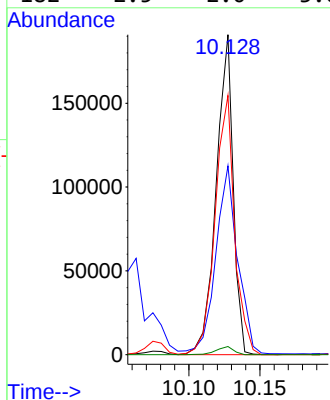
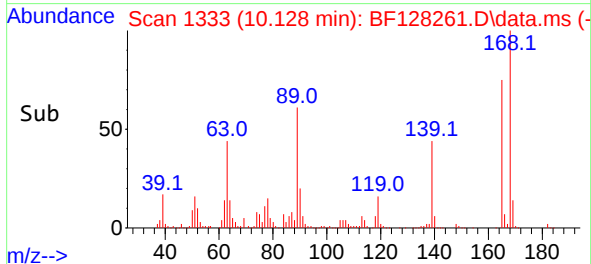
Instrument :
BNA_F
ClientSampleId :
MH-35SMS



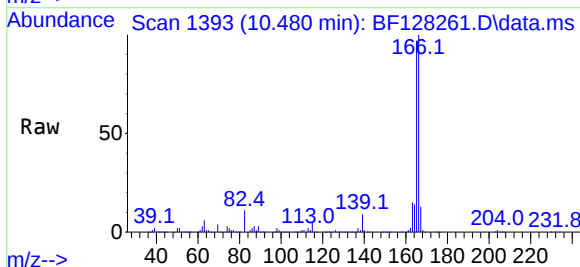
Tgt Ion:165 Resp: 158670
Ion Ratio Lower Upper
165 100
63 59.0 32.6 49.0
89 81.0 55.2 82.8
182 2.5 2.0 3.0

Manual Integrations
APPROVED

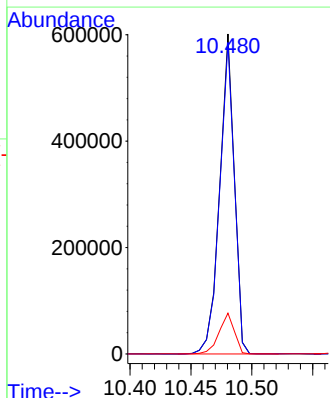
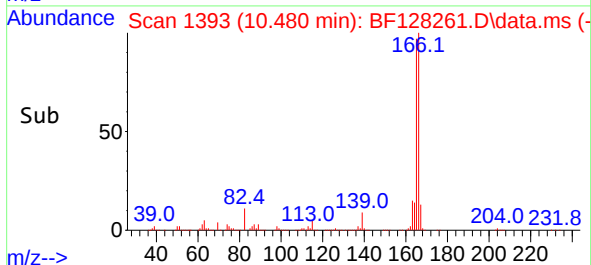
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

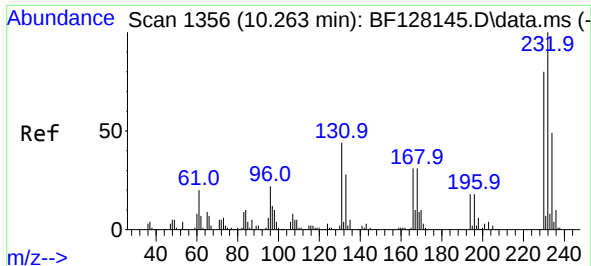


#58
Fluorene
Concen: 48.053 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41



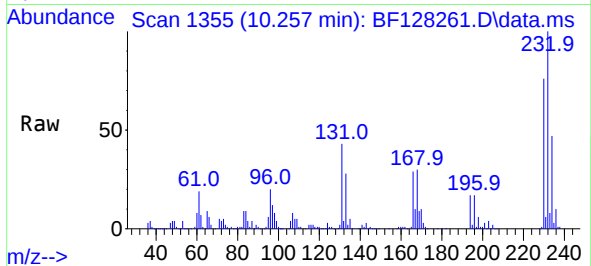
Tgt Ion:166 Resp: 505928
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 12.8 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.294 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

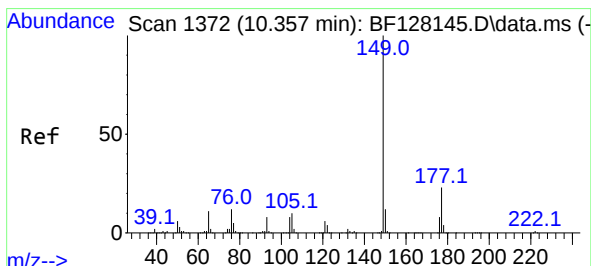
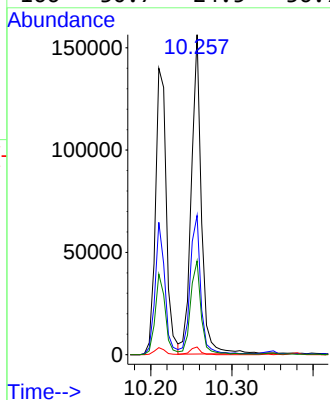
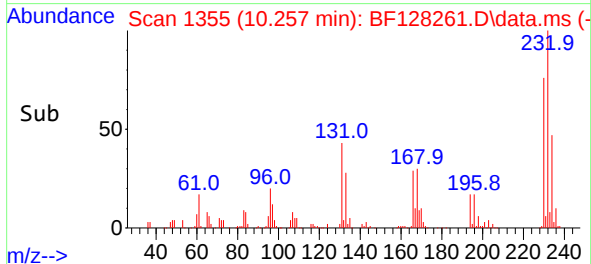
Instrument :
BNA_F
ClientSampleId :
MH-35SMS



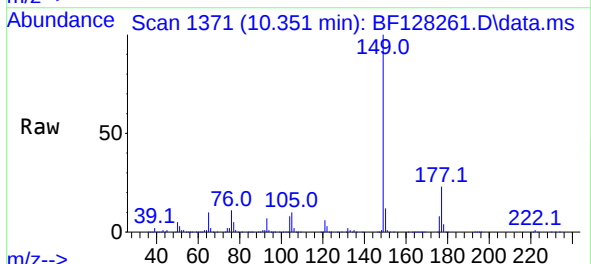
Tgt Ion:232 Resp: 13487
Ion Ratio Lower Upper
232 100
131 45.6 35.4 53.2
130 2.5 1.9 2.9
166 30.7 24.5 36.7

Manual Integrations
APPROVED

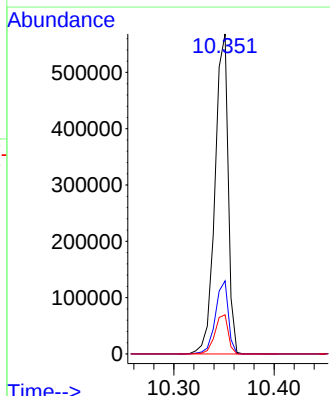
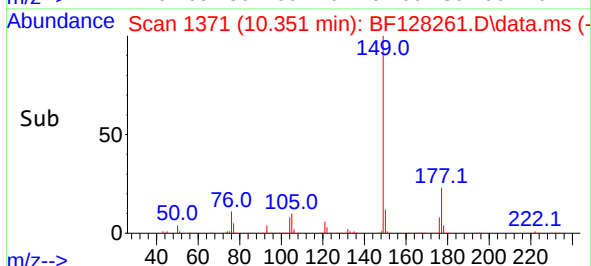
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

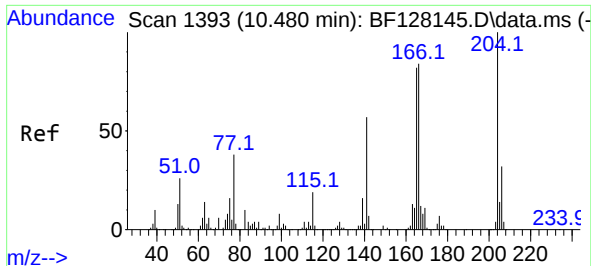


#60
Diethylphthalate
Concen: 47.683 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41



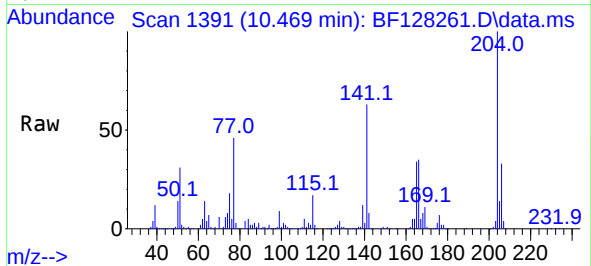
Tgt Ion:149 Resp: 516502
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 46.541 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

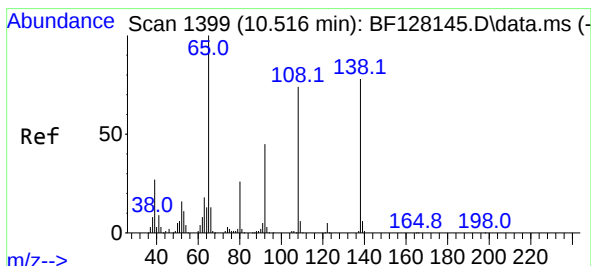
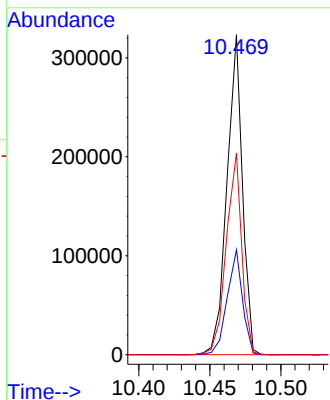
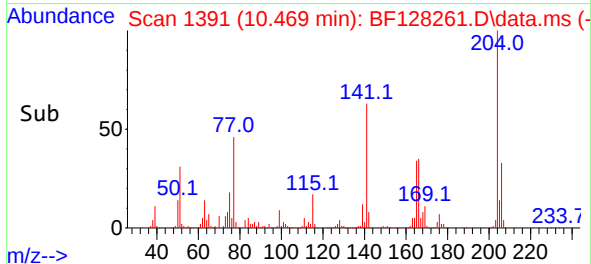
Instrument :
BNA_F
ClientSampleId :
MH-35SMS



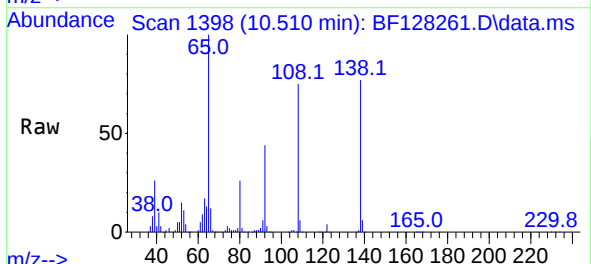
Tgt Ion:204 Resp: 244368
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 63.0 48.7 73.1

Manual Integrations
APPROVED

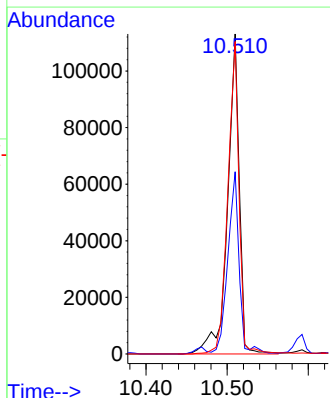
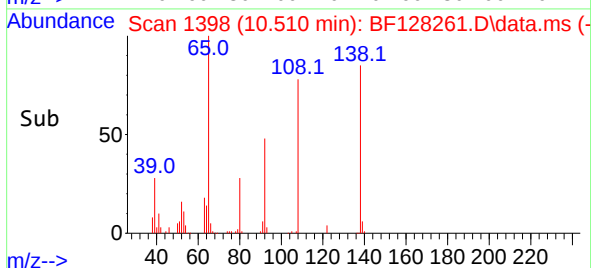
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

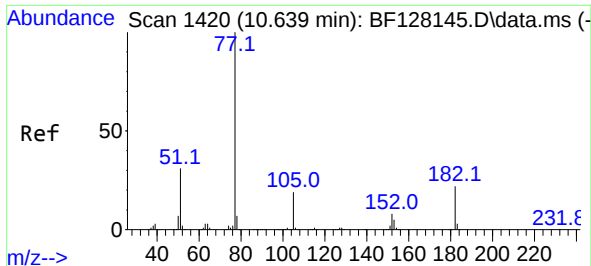


#62
4-Nitroaniline
Concen: 43.333 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41



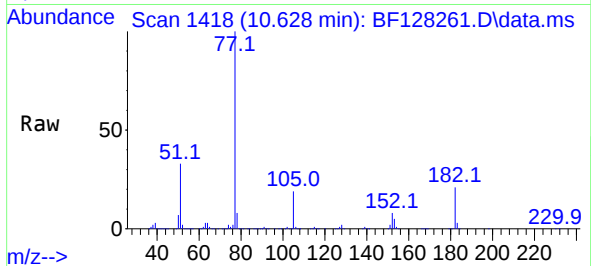
Tgt Ion:138 Resp: 113420
Ion Ratio Lower Upper
138 100
92 56.9 37.4 77.4
108 97.7 68.4 108.4





#63
Azobenzene
Concen: 46.598 ng
RT: 10.628 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

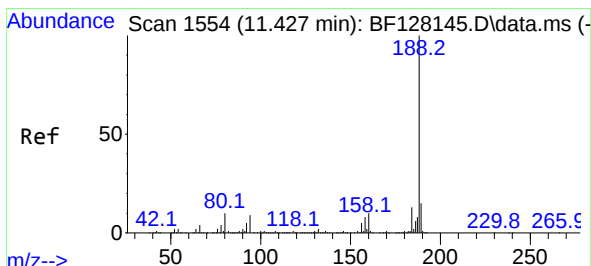
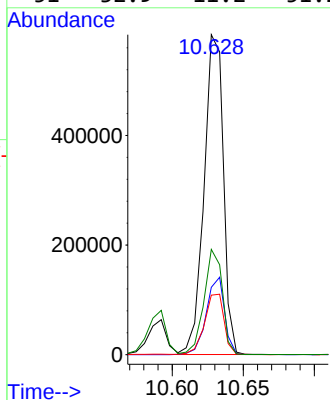
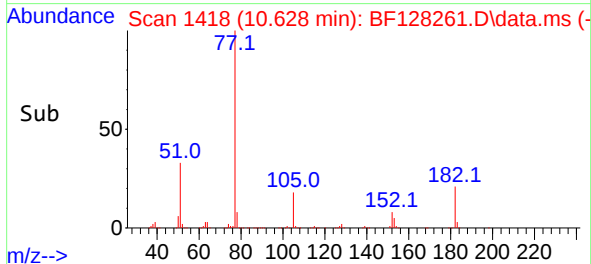
Instrument :
BNA_F
ClientSampleId :
MH-35SMS



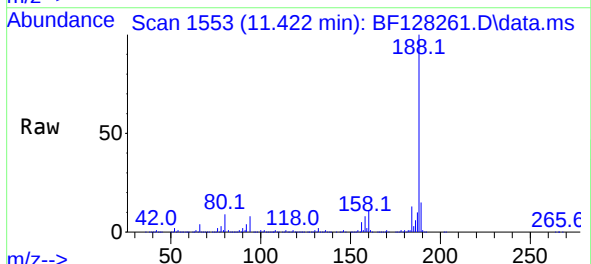
Tgt Ion: 77 Resp: 552718
Ion Ratio Lower Upper
77 100
182 21.0 1.2 41.2
105 18.6 0.0 39.8
51 32.9 11.2 51.2

Manual Integrations
APPROVED

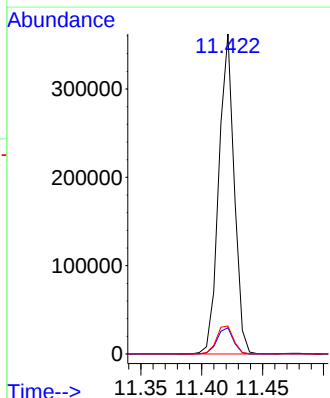
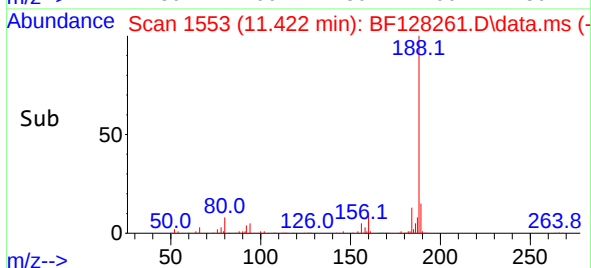
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

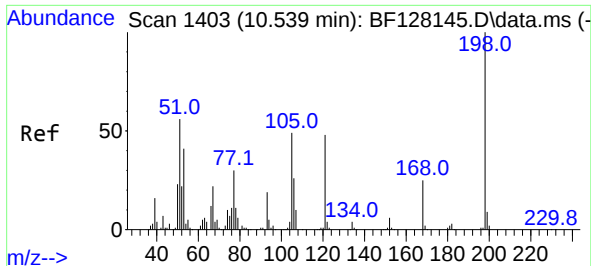


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41



Tgt Ion:188 Resp: 319256
Ion Ratio Lower Upper
188 100
94 8.2 8.0 12.0
80 8.8 8.9 13.3#





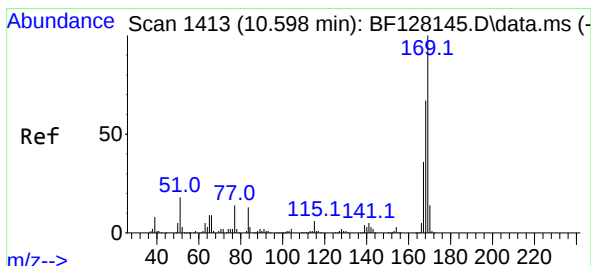
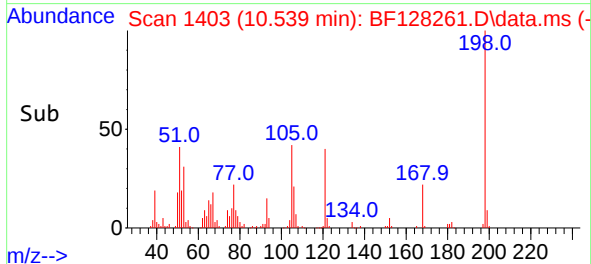
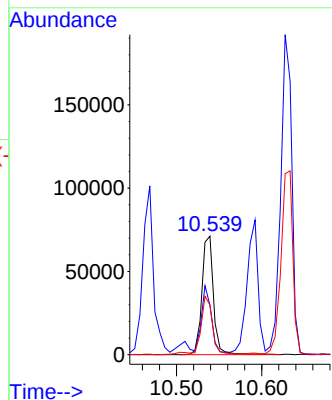
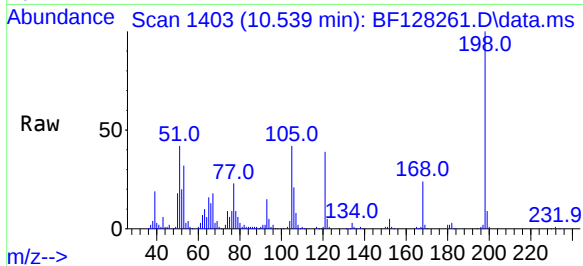
#65
4,6-Dinitro-2-methylphenol
Concen: 33.716 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Instrument :
BNA_F
ClientSampleId :
MH-35SMS

Tgt Ion:198 Resp: 6736
Ion Ratio Lower Upper
198 100
51 41.6 28.4 68.4
105 41.8 23.4 63.4

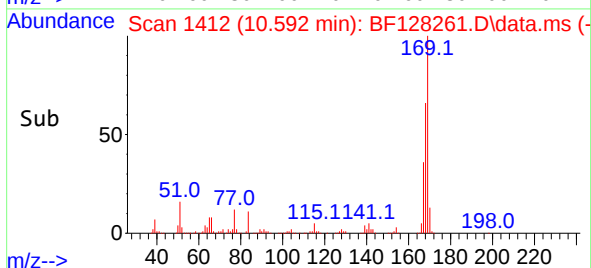
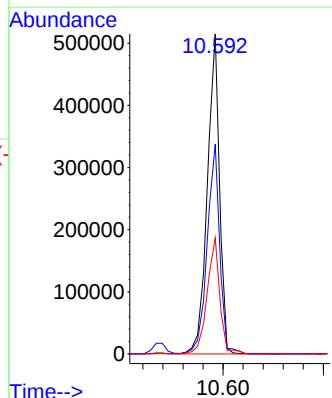
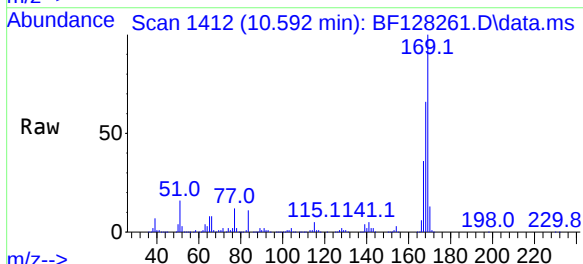
Manual Integrations
APPROVED

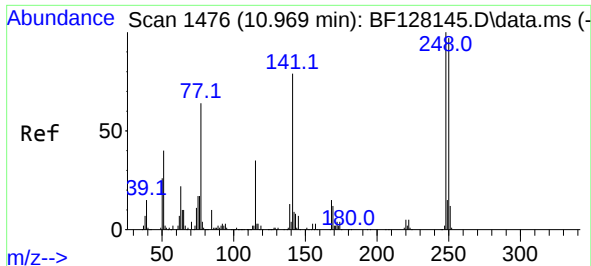
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#66
n-Nitrosodiphenylamine
Concen: 46.987 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Tgt Ion:169 Resp: 437186
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.6
167 36.3 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 45.429 ng
RT: 10.957 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

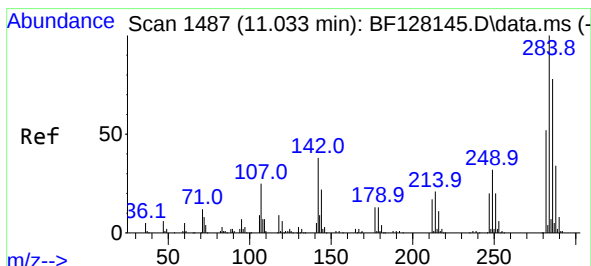
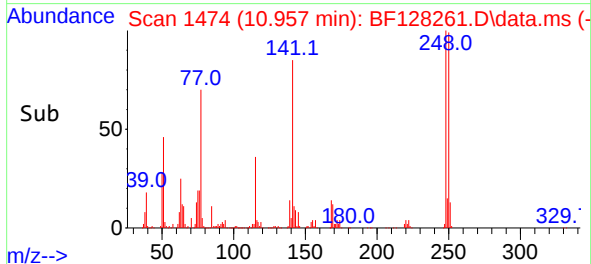
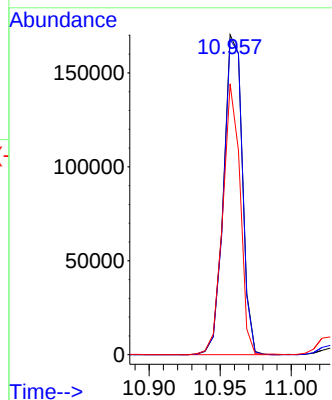
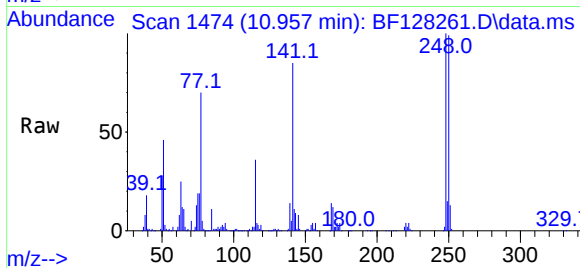
MH-35SMS

Tgt Ion:248 Resp: 156030
Ion Ratio Lower Upper
248 100
250 98.6 77.7 116.5
141 84.6 65.6 98.4

Manual Integrations

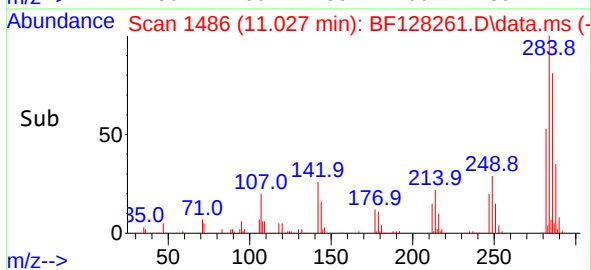
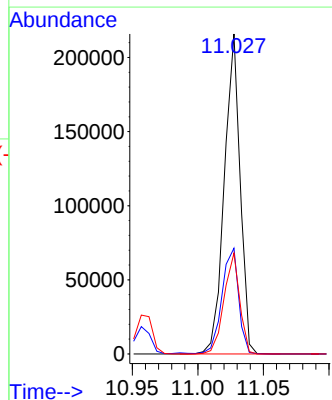
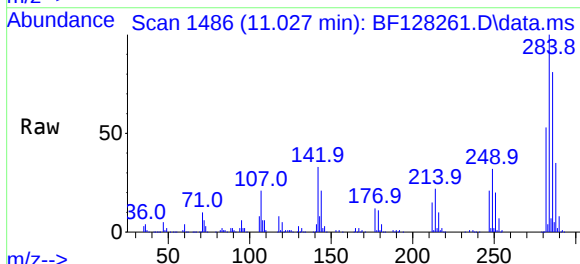
APPROVED

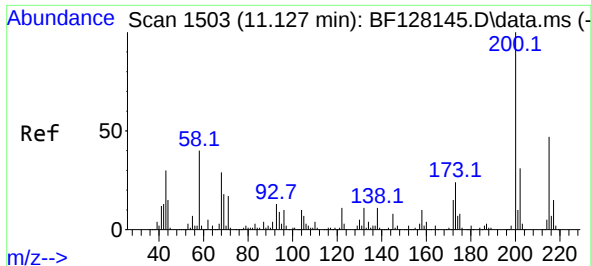
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#68
Hexachlorobenzene
Concen: 48.031 ng
RT: 11.027 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

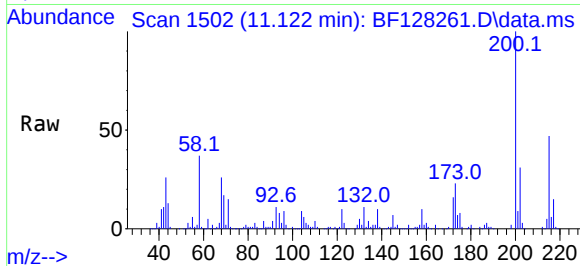
Tgt Ion:284 Resp: 180464
Ion Ratio Lower Upper
284 100
142 33.0 30.2 45.4
249 31.5 26.1 39.1





#69
Atrazine
Concen: 50.524 ng
RT: 11.122 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

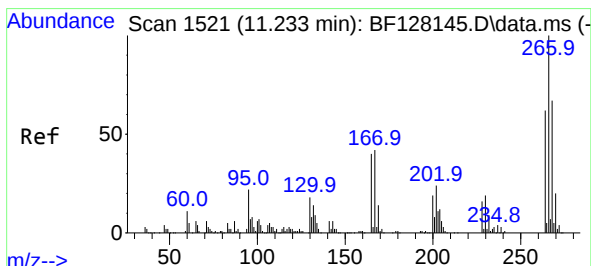
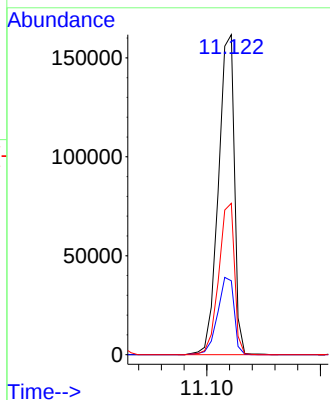
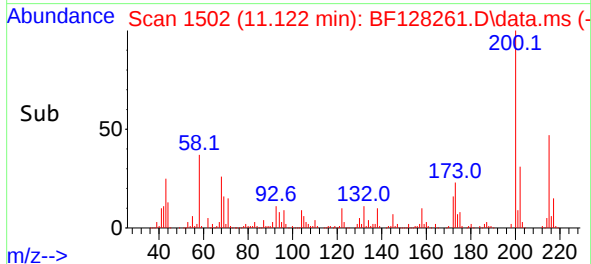
Instrument :
BNA_F
ClientSampleId :
MH-35SMS



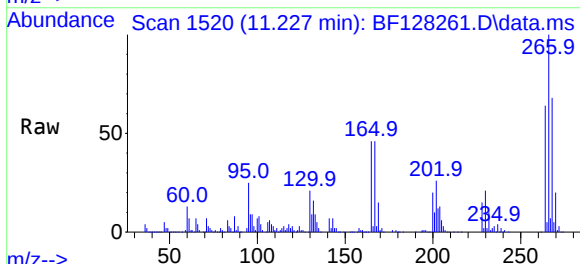
Tgt Ion:200 Resp: 158578
Ion Ratio Lower Upper
200 100
173 23.1 6.0 46.0
215 47.3 28.1 68.1

Manual Integrations
APPROVED

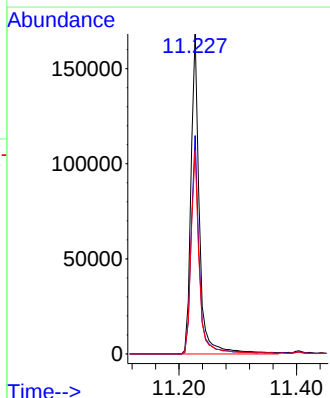
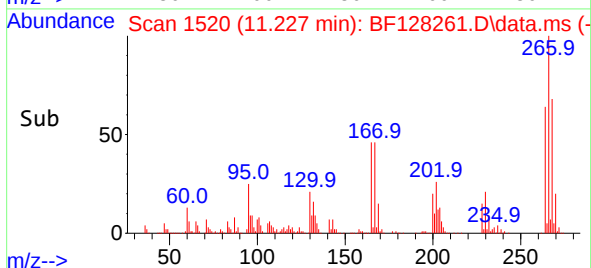
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

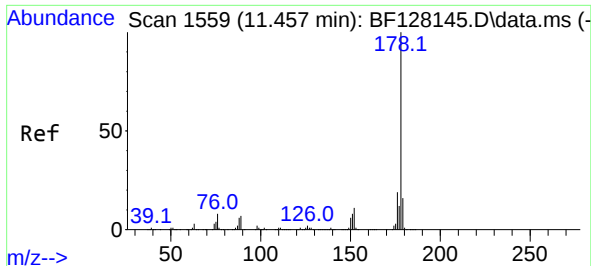


#70
Pentachlorophenol
Concen: 91.957 ng
RT: 11.227 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41



Tgt Ion:266 Resp: 167682
Ion Ratio Lower Upper
266 100
268 68.3 53.0 79.6
264 63.7 53.1 79.7





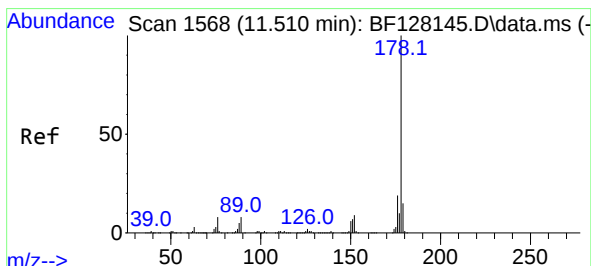
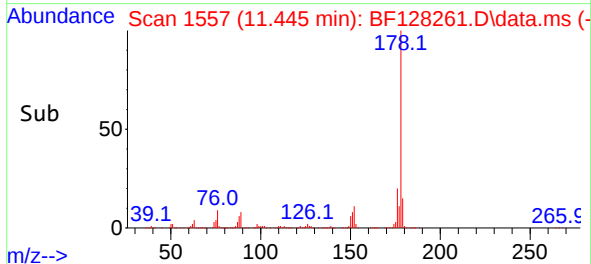
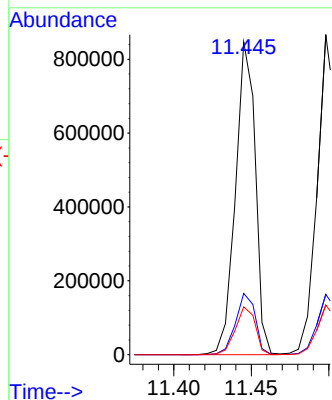
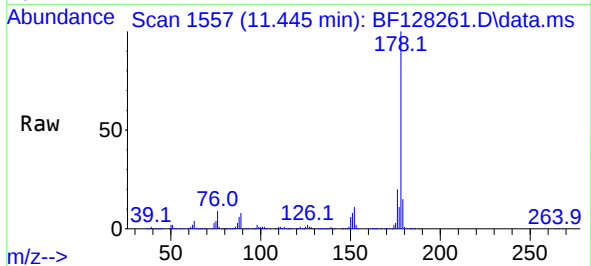
#71
Phenanthrene
Concen: 47.473 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Instrument :
BNA_F
ClientSampleId :
MH-35SMS

Tgt Ion:178 Resp: 754674
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.3 12.6 19.0

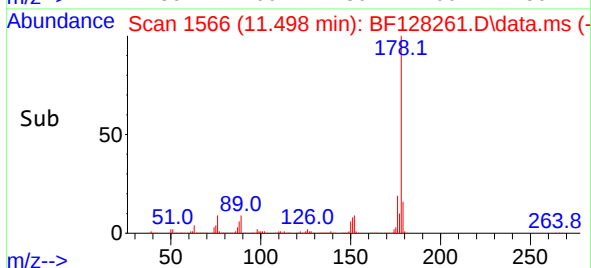
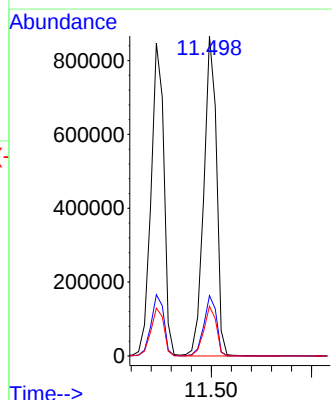
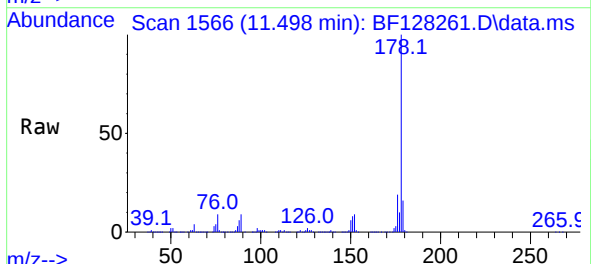
Manual Integrations
APPROVED

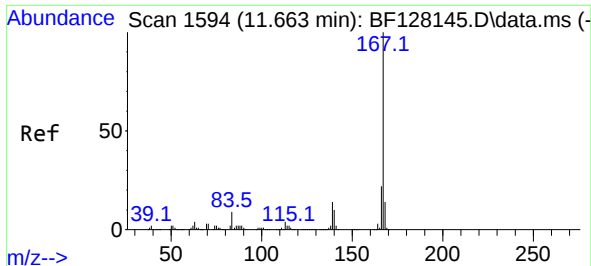
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#72
Anthracene
Concen: 48.171 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

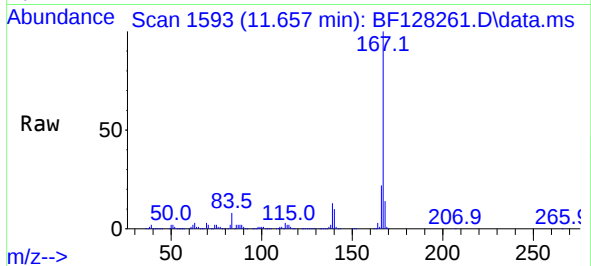
Tgt Ion:178 Resp: 764555
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 45.560 ng
 RT: 11.657 min Scan# 1593
 Delta R.T. 0.000 min
 Lab File: BF128261.D
 Acq: 16 May 2022 11:41

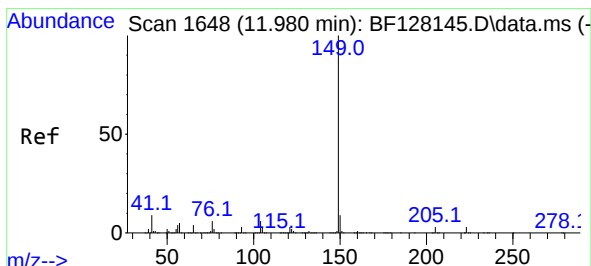
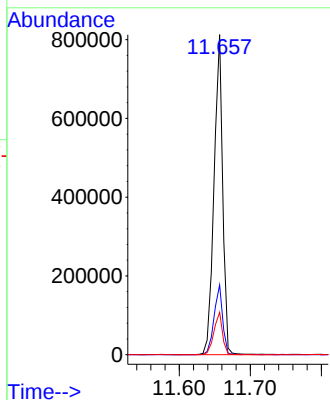
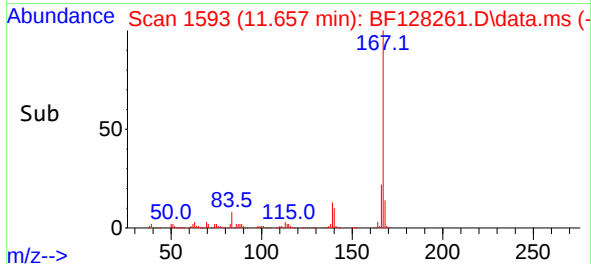
Instrument :
 BNA_F
 ClientSampleId :
 MH-35SMS



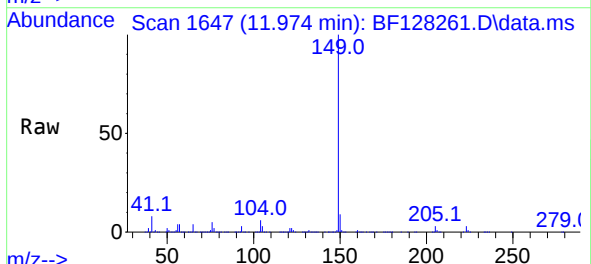
Tgt Ion:167 Resp: 687630
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.2 10.7 16.1

Manual Integrations
 APPROVED

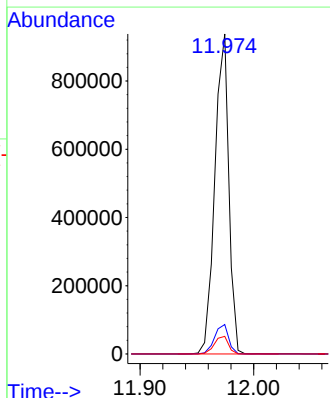
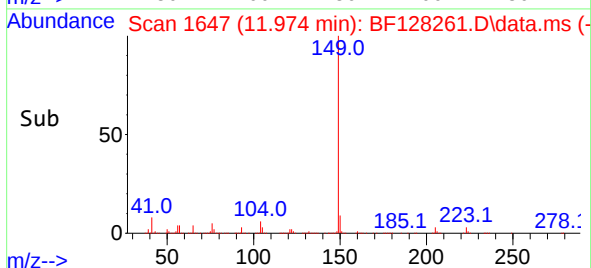
Reviewed By :Christian Giraldo 05/17/2022
 Supervised By :Jagrut Upadhyay 05/17/2022

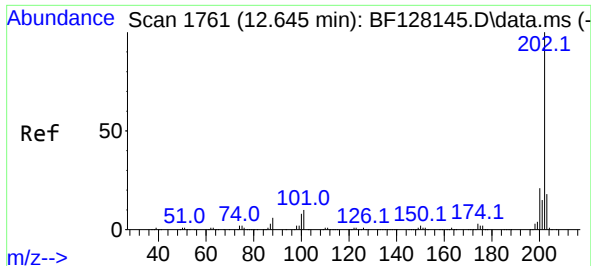


#74
 Di-n-butylphthalate
 Concen: 46.043 ng
 RT: 11.974 min Scan# 1647
 Delta R.T. 0.000 min
 Lab File: BF128261.D
 Acq: 16 May 2022 11:41



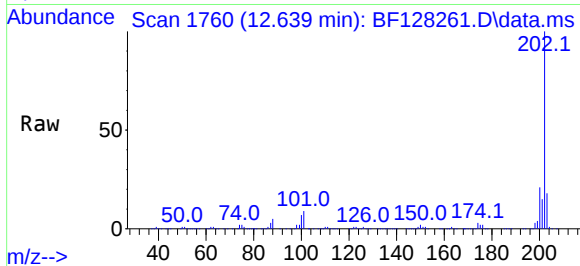
Tgt Ion:149 Resp: 800008
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.5 4.3 6.5





#75
Fluoranthene
Concen: 46.109 ng
RT: 12.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

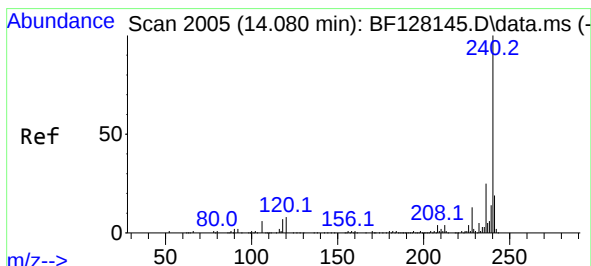
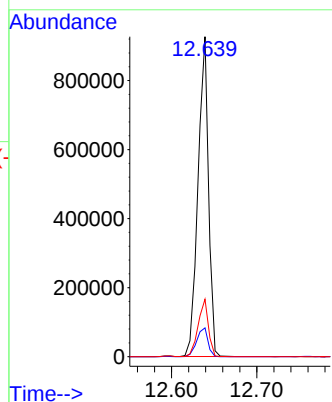
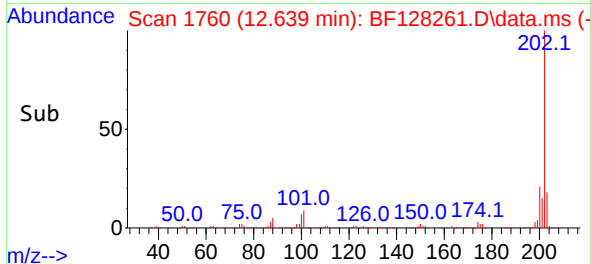
Instrument :
BNA_F
ClientSampleId :
MH-35SMS



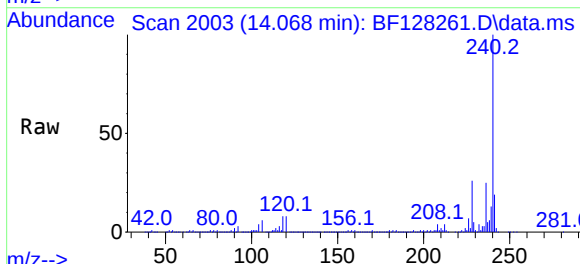
Tgt Ion:202 Resp: 794674
Ion Ratio Lower Upper
202 100
101 9.0 0.0 31.6
203 18.0 0.0 38.1

Manual Integrations
APPROVED

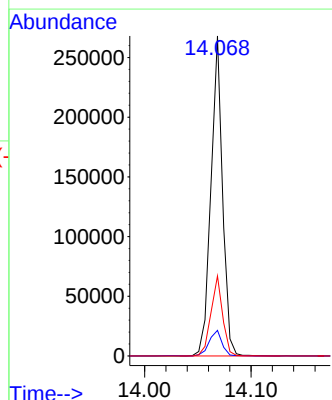
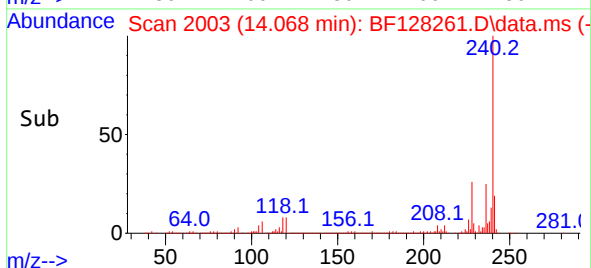
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

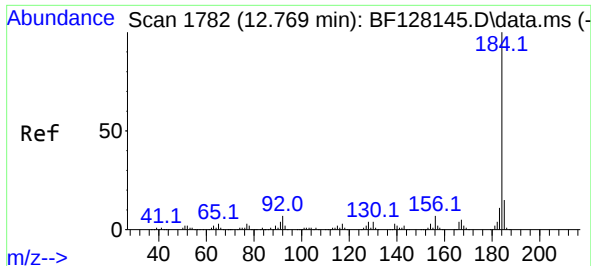


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41



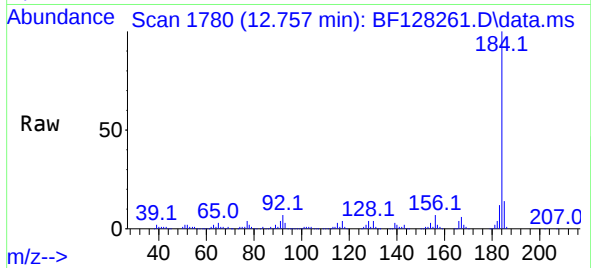
Tgt Ion:240 Resp: 203387
Ion Ratio Lower Upper
240 100
120 8.0 7.0 10.6
236 25.0 20.3 30.5





#77
Benzidine
Concen: 27.252 ng
RT: 12.757 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

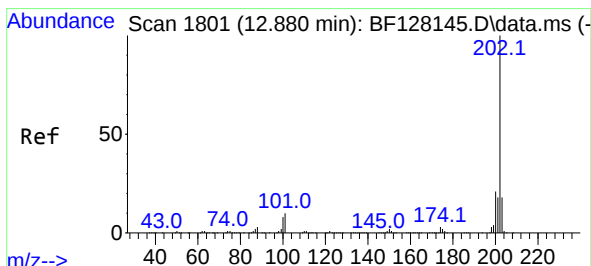
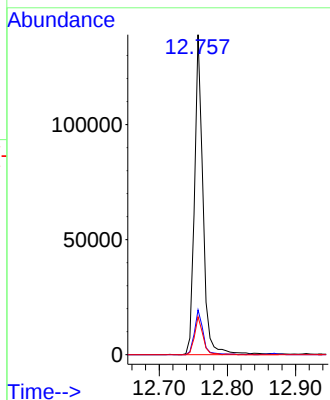
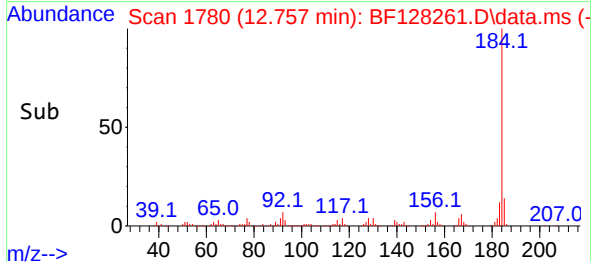
Instrument :
BNA_F
ClientSampleId :
MH-35SMS



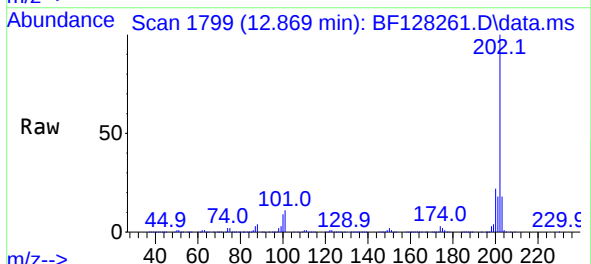
Tgt Ion:184 Resp: 120044
Ion Ratio Lower Upper
184 100
185 14.0 12.1 18.1
183 11.9 9.0 13.4

Manual Integrations
APPROVED

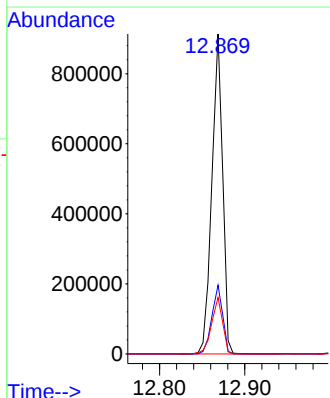
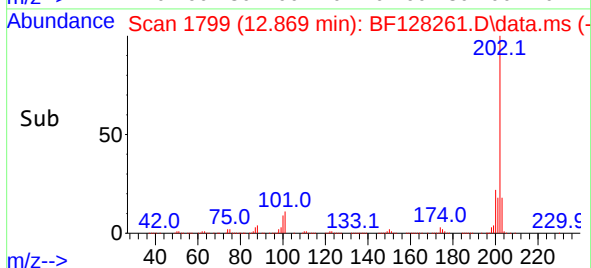
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

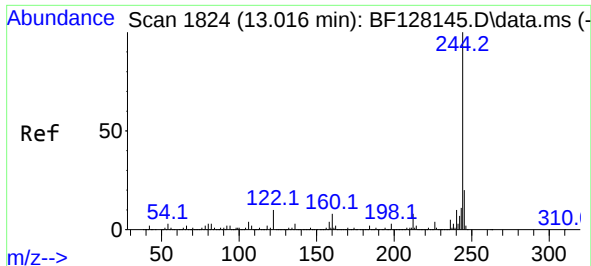


#78
Pyrene
Concen: 54.592 ng
RT: 12.869 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41



Tgt Ion:202 Resp: 805084
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.7 14.0 21.0





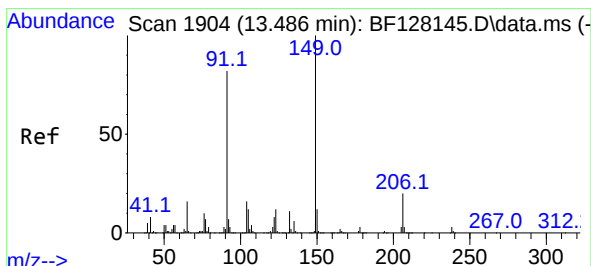
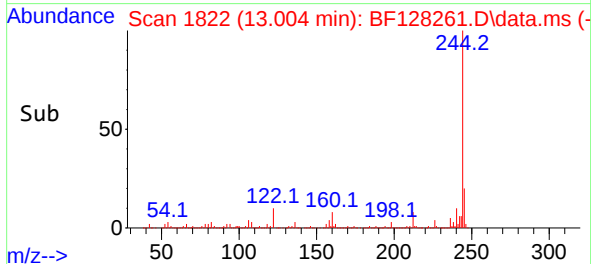
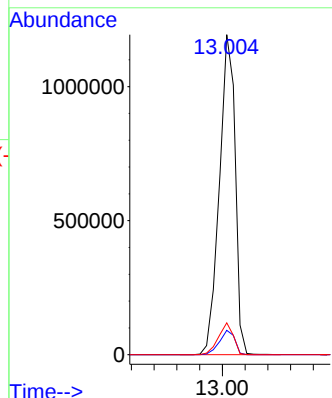
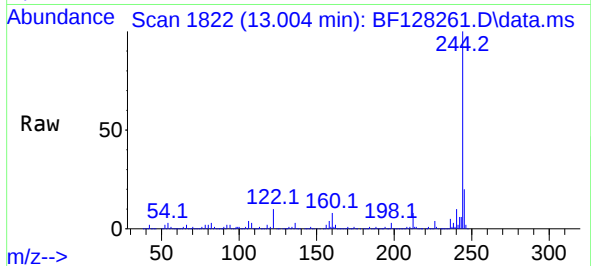
#79
Terphenyl-d14
Concen: 106.631 ng
RT: 13.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

Instrument :
BNA_F
ClientSampleId :
MH-35SMS

Tgt Ion:244 Resp: 1155790
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.4
122 9.9 8.6 12.8

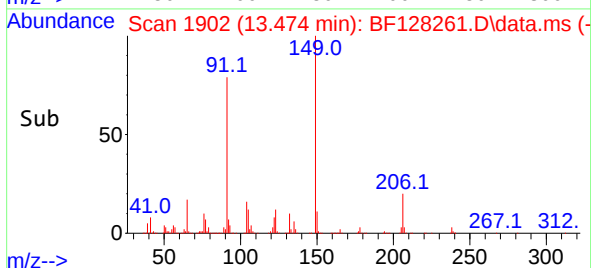
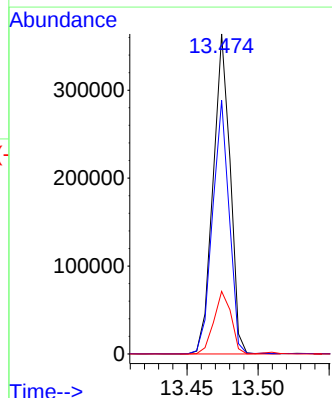
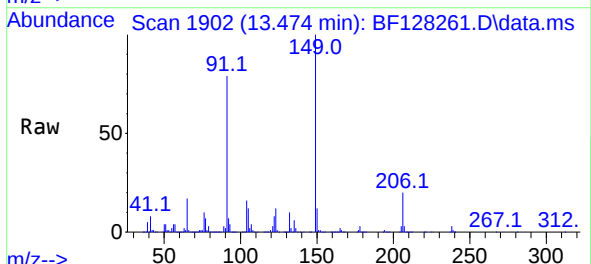
Manual Integrations
APPROVED

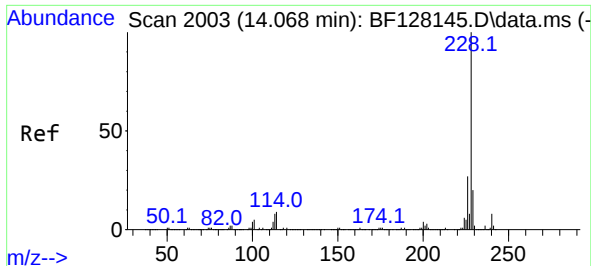
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#80
Butylbenzylphthalate
Concen: 49.613 ng
RT: 13.474 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

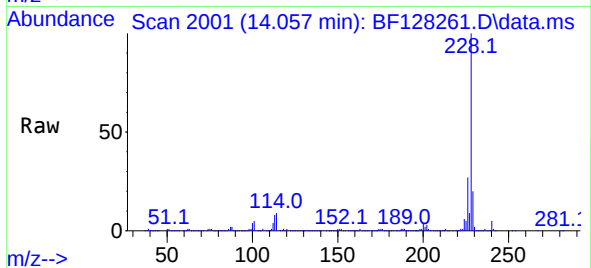
Tgt Ion:149 Resp: 304177
Ion Ratio Lower Upper
149 100
91 79.2 65.8 98.6
206 19.5 15.4 23.2





#81
Benzo(a)anthracene
Concen: 47.845 ng
RT: 14.057 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

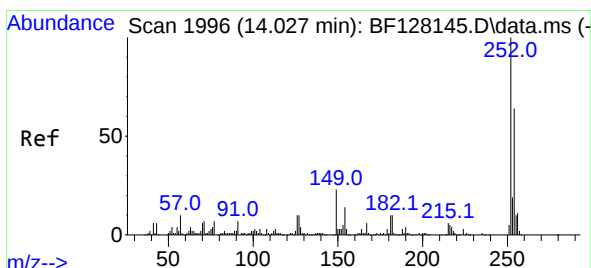
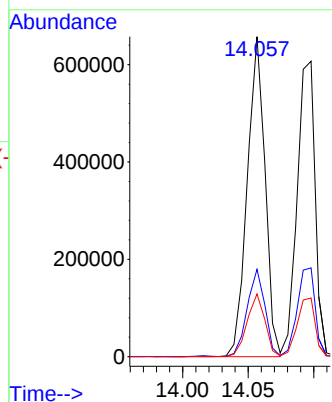
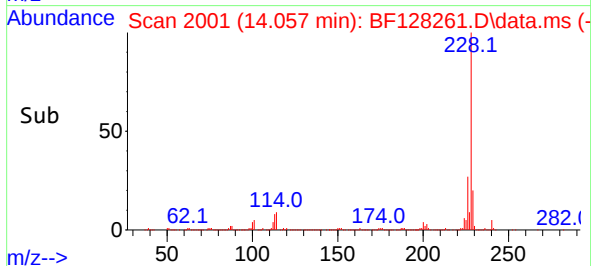
Instrument :
BNA_F
ClientSampleId :
MH-35SMS



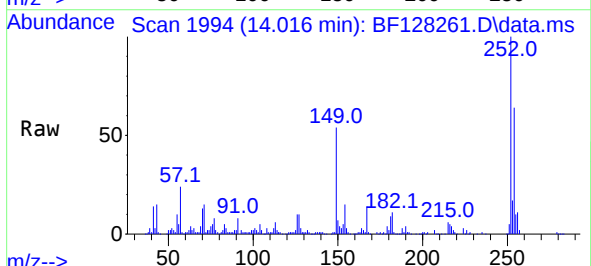
Tgt Ion:228 Resp: 62155
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.6 15.4 23.2

Manual Integrations
APPROVED

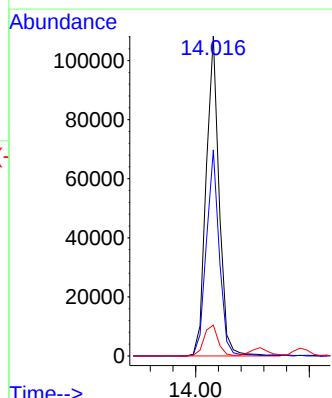
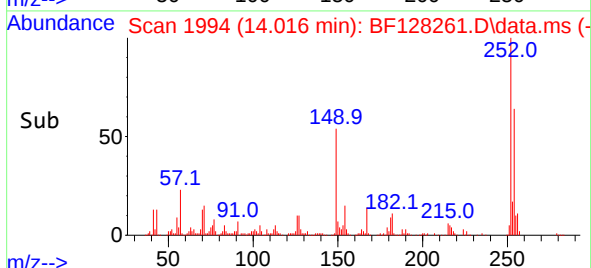
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

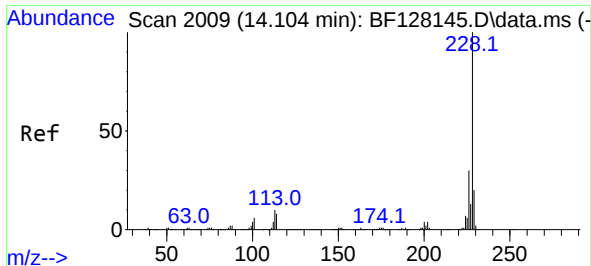


#82
3,3'-Dichlorobenzidine
Concen: 29.468 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41



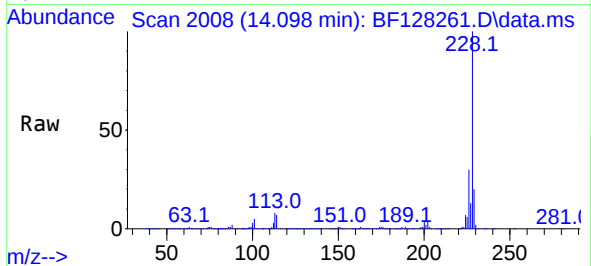
Tgt Ion:252 Resp: 85898
Ion Ratio Lower Upper
252 100
254 64.4 51.6 77.4
126 9.7 8.8 13.2





#83
Chrysene
Concen: 46.808 ng
RT: 14.098 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

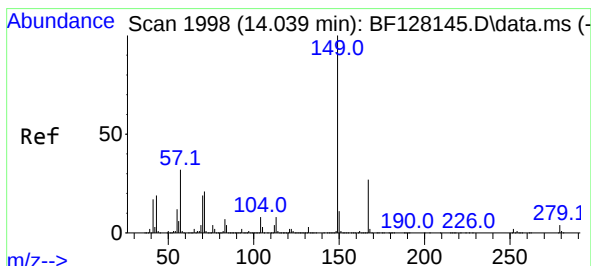
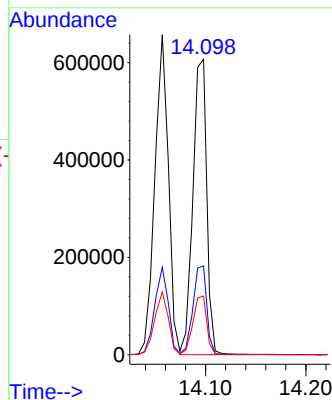
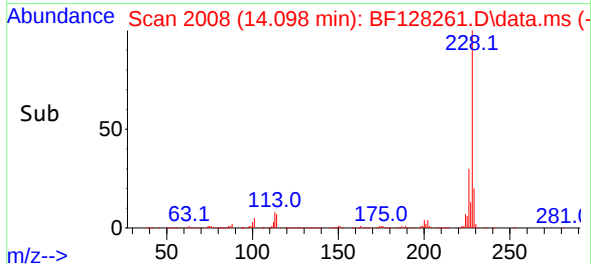
Instrument :
BNA_F
ClientSampleId :
MH-35SMS



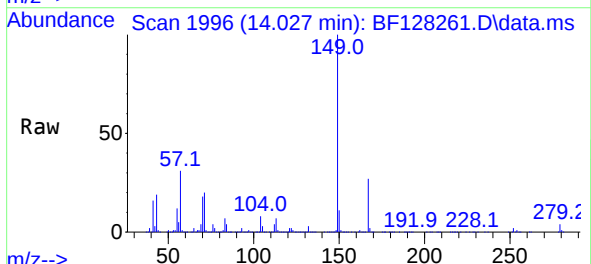
Tgt Ion:228 Resp: 580198
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.9 15.8 23.8

Manual Integrations
APPROVED

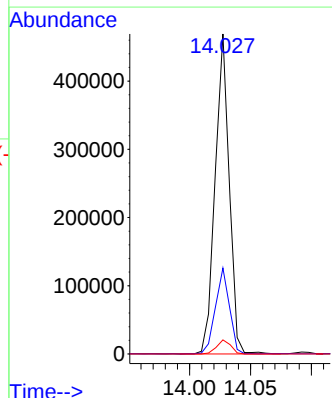
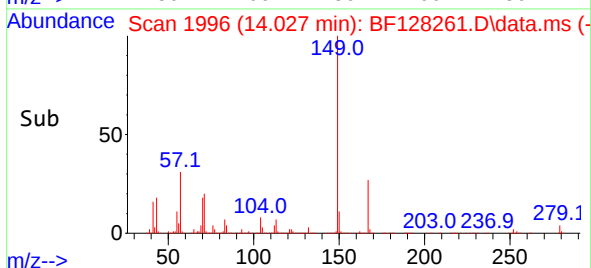
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

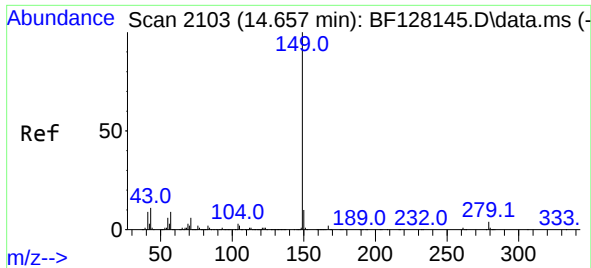


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.511 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41



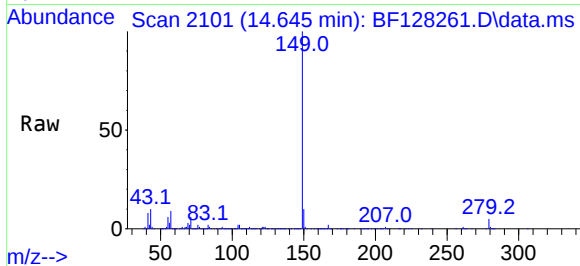
Tgt Ion:149 Resp: 377009
Ion Ratio Lower Upper
149 100
167 26.8 22.0 33.0
279 4.4 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 41.072 ng
RT: 14.645 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

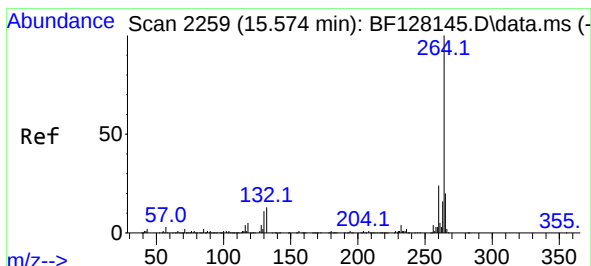
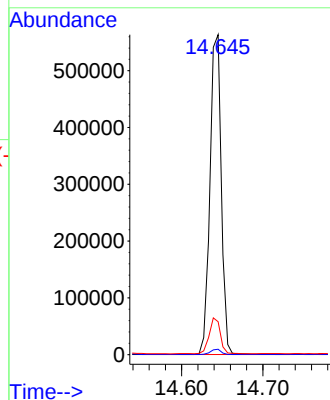
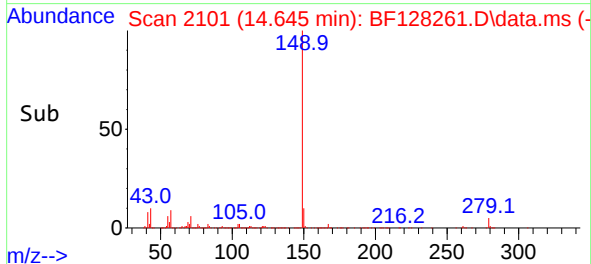
Instrument :
BNA_F
ClientSampleId :
MH-35SMS



Tgt Ion:149 Resp: 54348
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 8.9 13.3

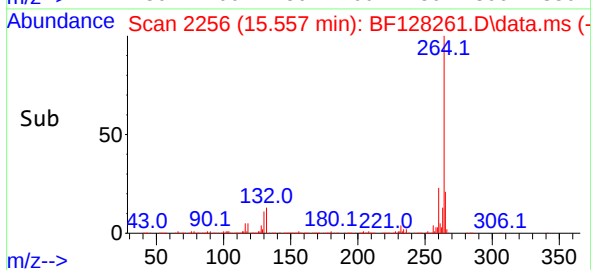
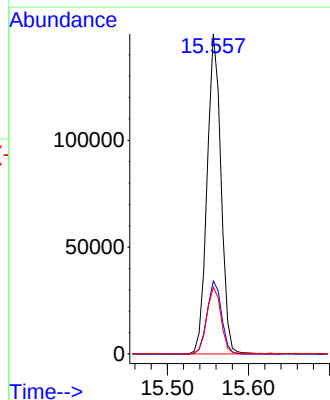
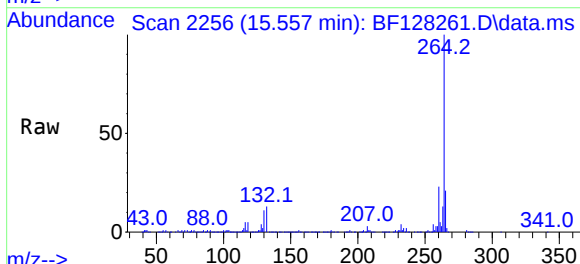
Manual Integrations
APPROVED

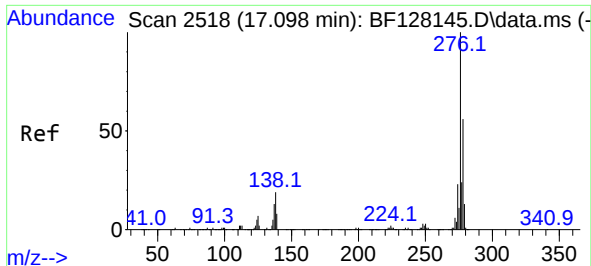
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2256
Delta R.T. -0.006 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

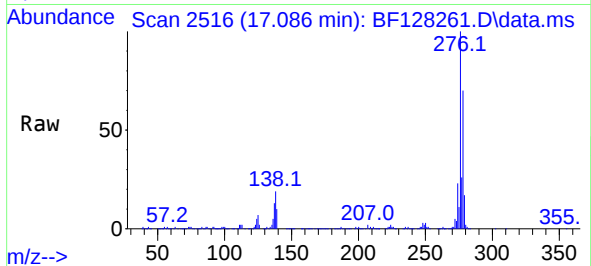
Tgt Ion:264 Resp: 177613
Ion Ratio Lower Upper
264 100
260 22.8 20.1 30.1
265 20.8 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.560 ng
RT: 17.086 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

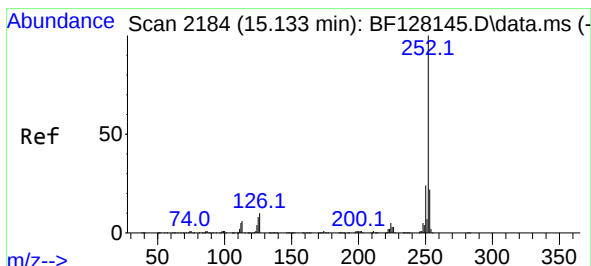
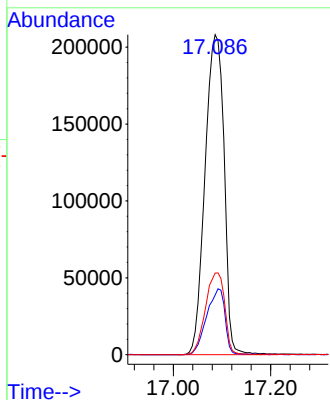
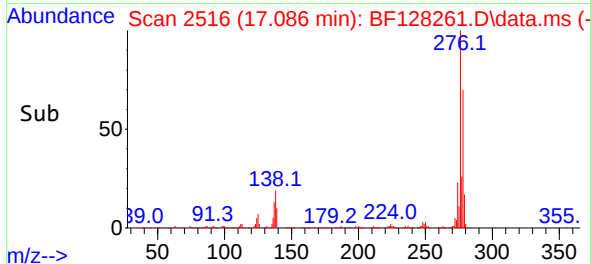
Instrument :
BNA_F
ClientSampleId :
MH-35SMS



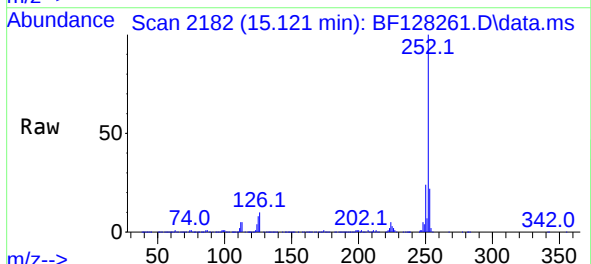
Tgt Ion:276 Resp: 56470
Ion Ratio Lower Upper
276 100
138 19.8 19.0 28.4
277 25.9 20.1 30.1

Manual Integrations
APPROVED

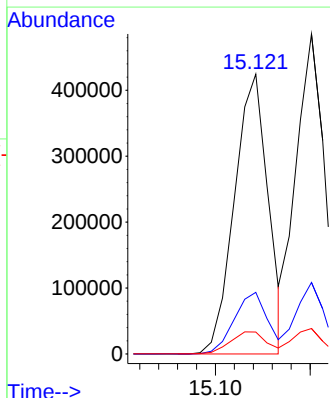
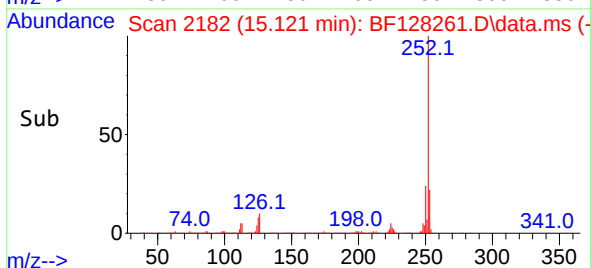
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

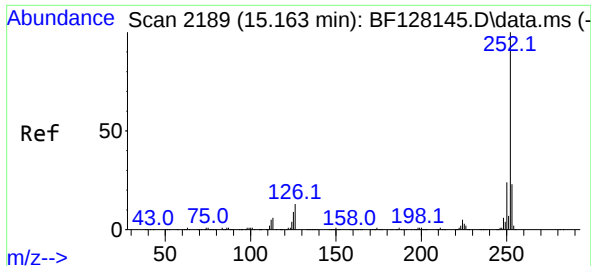


#88
Benzo(b)fluoranthene
Concen: 47.667 ng
RT: 15.121 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41



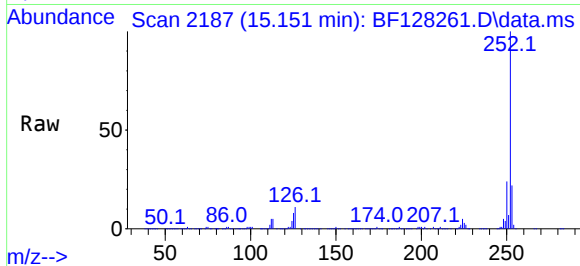
Tgt Ion:252 Resp: 524824
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 7.8 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 46.594 ng
RT: 15.151 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41

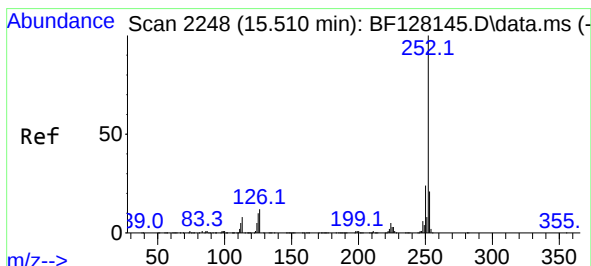
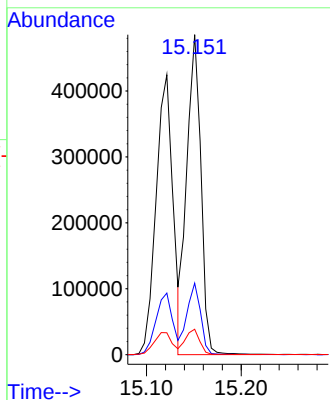
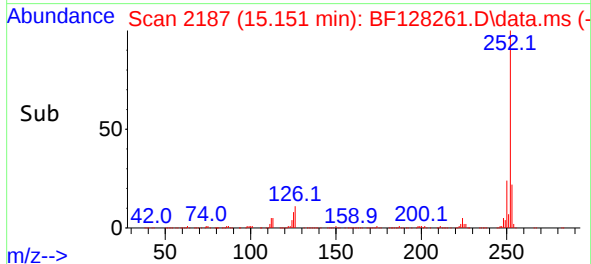
Instrument :
BNA_F
ClientSampleId :
MH-35SMS



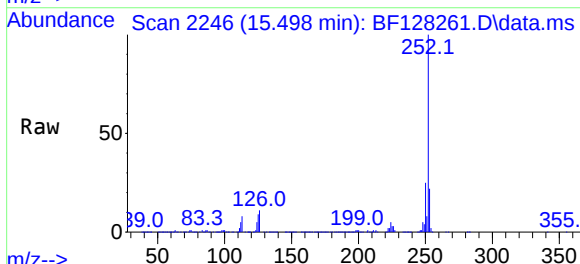
Tgt Ion:252 Resp: 506399
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.4
125 7.9 6.8 10.2

Manual Integrations
APPROVED

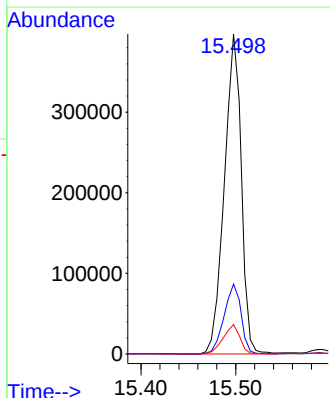
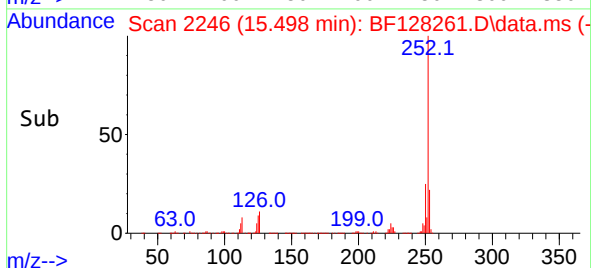
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

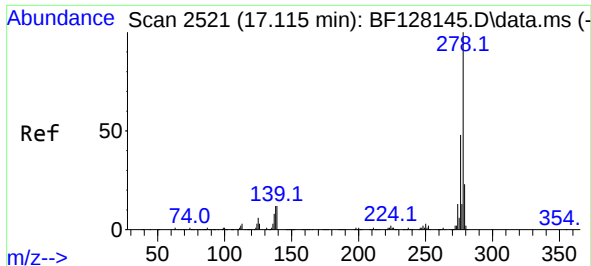


#90
Benzo(a)pyrene
Concen: 55.553 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BF128261.D
Acq: 16 May 2022 11:41



Tgt Ion:252 Resp: 493794
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 9.2 9.2 13.8#





#91

Dibenzo(a,h)anthracene

Concen: 56.419 ng

RT: 17.104 min Scan# 2519

Delta R.T. 0.006 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Instrument :

BNA_F

ClientSampleId :

MH-35SMS

Tgt Ion:278 Resp: 490752

Ion Ratio Lower Upper

278 100

139 12.1 12.6 19.0

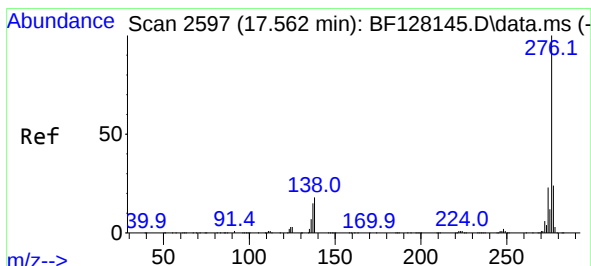
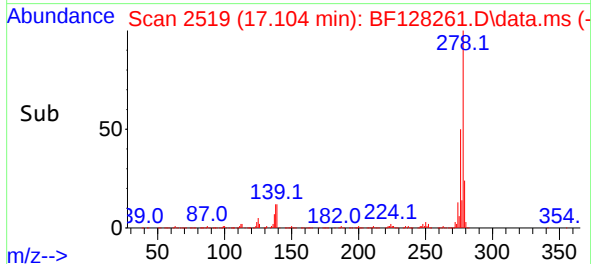
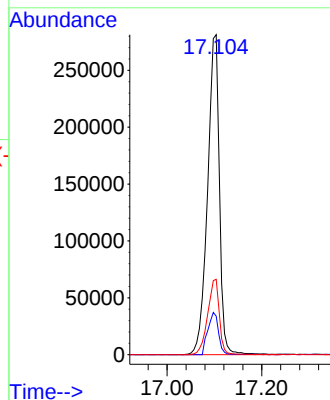
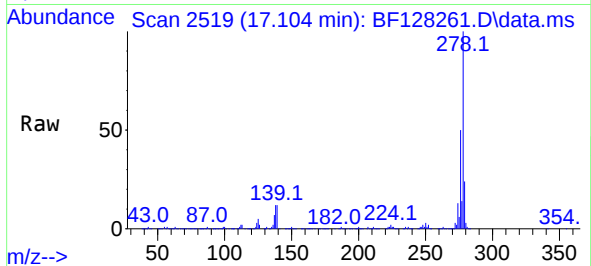
279 23.5 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2022

Supervised By :Jagrut Upadhyay 05/17/2022



#92

Benzo(g,h,i)perylene

Concen: 57.141 ng

RT: 17.551 min Scan# 2595

Delta R.T. 0.000 min

Lab File: BF128261.D

Acq: 16 May 2022 11:41

Tgt Ion:276 Resp: 503255

Ion Ratio Lower Upper

276 100

277 23.0 18.8 28.2

138 16.5 16.2 24.2

