

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
 Data File : BF127049.D
 Acq On : 23 Feb 2022 19:59
 Operator : CG\JU
 Sample : N1628-01MS 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BP-3MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/24/2022
 Supervised By : Jagrut Upadhyay 02/24/2022

Quant Time: Feb 24 02:17:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	75161	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	278619	20.000	ng	# 0.01
39) Acenaphthene-d10	9.963	164	115201	20.000	ng	0.01
64) Phenanthrene-d10	11.451	188	155956	20.000	ng	# 0.00
76) Chrysene-d12	14.104	240	115900	20.000	ng	# 0.02
86) Perylene-d12	15.615	264	86883	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	60822	12.507	ng	0.01
7) Phenol-d6	6.545	99	227472	34.666	ng	0.00
23) Nitrobenzene-d5	7.481	82	229541	37.186	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	9715	7.324	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	328304	41.954	ng	0.00
79) Terphenyl-d14	13.039	244	237487	30.122	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.751	88	33998	15.278	ng	# 92
3) Pyridine	3.522	79	85092	14.579	ng	# 82
4) n-Nitrosodimethylamine	3.469	42	65698	22.978	ng	# 58
6) Aniline	6.575	93	100629	12.943	ng	93
8) 2-Chlorophenol	6.704	128	116367	22.302	ng	94
9) Benzaldehyde	6.469	77	73460	18.391	ng	100
10) Phenol	6.557	94	148672m	22.423	ng	
11) bis(2-Chloroethyl)ether	6.645	93	109873	21.128	ng	97
12) 1,3-Dichlorobenzene	6.857	146	128641	22.855	ng	97
13) 1,4-Dichlorobenzene	6.934	146	128369	22.496	ng	98
14) 1,2-Dichlorobenzene	7.087	146	120672	22.176	ng	99
15) Benzyl Alcohol	7.051	79	128101	23.173	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.186	45	153205	18.709	ng	94
17) 2-Methylphenol	7.169	107	93637	20.742	ng	# 94
18) Hexachloroethane	7.428	117	41019	18.754	ng	# 86
19) n-Nitroso-di-n-propyla...	7.322	70	92136	21.790	ng	# 94
20) 3+4-Methylphenols	7.316	107	122135	20.835	ng	94
22) Acetophenone	7.322	105	177399	24.183	ng	93
24) Nitrobenzene	7.498	77	138038	23.672	ng	95
25) Isophorone	7.734	82	236003	23.105	ng	# 97
26) 2-Nitrophenol	7.816	139	41032	16.527	ng	# 80
27) 2,4-Dimethylphenol	7.845	122	99493	24.394	ng	84
28) bis(2-Chloroethoxy)met...	7.939	93	134704	21.753	ng	99
29) 2,4-Dichlorophenol	8.057	162	79456	20.721	ng	98
30) 1,2,4-Trichlorobenzene	8.139	180	98789	23.044	ng	99
31) Naphthalene	8.222	128	327763	22.535	ng	99
32) Benzoic acid	7.939	122	16958	5.863	ng	# 72
33) 4-Chloroaniline	8.269	127	78667	13.742	ng	97
34) Hexachlorobutadiene	8.333	225	63132	25.224	ng	97
35) Caprolactam	8.622	113	22002m	16.431	ng	
36) 4-Chloro-3-methylphenol	8.745	107	96627	19.717	ng	94
37) 2-Methylnaphthalene	8.916	142	201355	21.335	ng	94
38) 1-Methylnaphthalene	9.016	142	186791	20.669	ng	97
40) 1,2,4,5-Tetrachloroben...	9.080	216	83545	27.550	ng	96
41) Hexachlorocyclopentadiene	9.063	237	4988	3.033	ng	92
43) 2,4,6-Trichlorophenol	9.192	196	46683	20.989	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	46923	20.048	ng	95
46) 1,1'-Biphenyl	9.375	154	234863	25.732	ng	96
47) 2-Chloronaphthalene	9.404	162	160810	23.759	ng	93
48) 2-Nitroaniline	9.498	65	64299	24.074	ng	95
49) Acenaphthylene	9.822	152	252652	22.980	ng	98
50) Dimethylphthalate	9.669	163	212663	25.826	ng	99
51) 2,6-Dinitrotoluene	9.733	165	40907	24.417	ng	# 72
52) Acenaphthene	9.992	154	147902	20.685	ng	97
53) 3-Nitroaniline	9.904	138	42051	20.534	ng	99
55) Dibenzofuran	10.163	168	213902	21.756	ng	# 85
56) 4-Nitrophenol	10.069	139	51858	34.286	ng	# 70
57) 2,4-Dinitrotoluene	10.139	165	49764	21.969	ng	# 97
58) Fluorene	10.510	166	159010	20.763	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.280	232	33114m	17.846	ng	
60) Diethylphthalate	10.369	149	205519	23.886	ng	98
61) 4-Chlorophenyl-phenyle...	10.498	204	78122	21.633	ng	95
62) 4-Nitroaniline	10.516	138	37975	18.779	ng	# 62
63) Azobenzene	10.657	77	178061	18.585	ng	90
66) n-Nitrosodiphenylamine	10.616	169	135722	26.540	ng	98
67) 4-Bromophenyl-phenylether	10.992	248	44914	25.776	ng	95
68) Hexachlorobenzene	11.057	284	47166	25.144	ng	# 92
69) Atrazine	11.139	200	43696	27.550	ng	96
70) Pentachlorophenol	11.251	266	34615	33.804	ng	94
71) Phenanthrene	11.480	178	237649	27.225	ng	98
72) Anthracene	11.527	178	210880	24.267	ng	99
73) Carbazole	11.680	167	168852	21.188	ng	97
74) Di-n-butylphthalate	12.004	149	577207	56.341	ng	# 99
75) Fluoranthene	12.668	202	252849	30.507	ng	92
77) Benzidine	12.786	184	93395	29.652	ng	98
78) Pyrene	12.904	202	243600	24.193	ng	99
80) Butylbenzylphthalate	13.510	149	276059	57.911	ng	91
81) Benzo(a)anthracene	14.092	228	203973	26.105	ng	100
82) 3,3'-Dichlorobenzidine	14.051	252	59865	24.311	ng	98
83) Chrysene	14.127	228	189325	25.767	ng	98
84) Bis(2-ethylhexyl)phtha...	14.063	149	184378	29.461	ng	# 96
85) Di-n-octyl phthalate	14.686	149	257013	28.523	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.151	276	119545	20.984	ng	# 84
88) Benzo(b)fluoranthene	15.162	252	168775	28.923	ng	# 94
89) Benzo(k)fluoranthene	15.192	252	135265	24.033	ng	# 92
90) Benzo(a)pyrene	15.551	252	135516	29.731	ng	# 90
91) Dibenzo(a,h)anthracene	17.168	278	97586	20.711	ng	99
92) Benzo(g,h,i)perylene	17.621	276	97837	21.062	ng	# 84

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

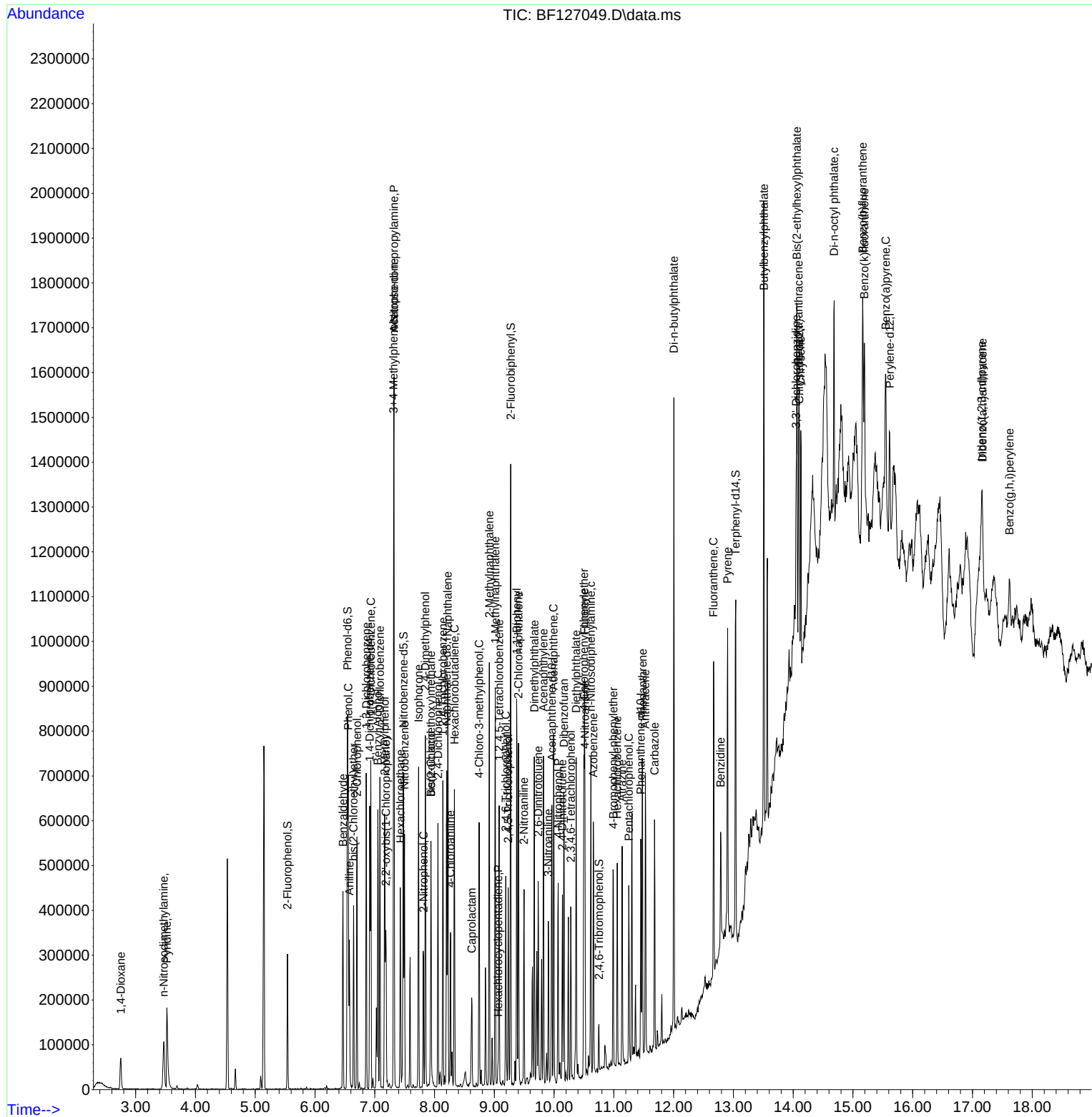
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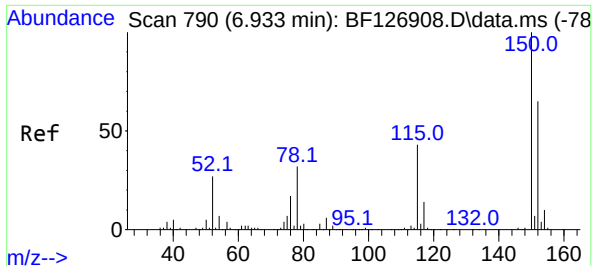
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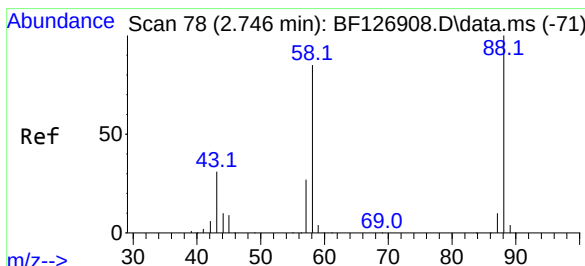
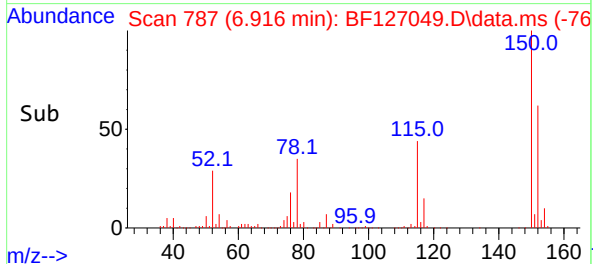
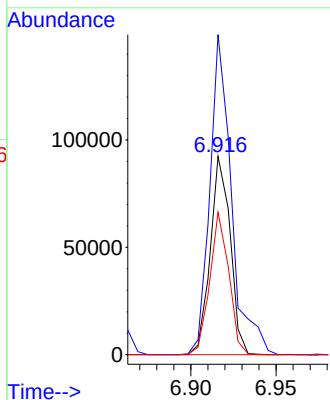
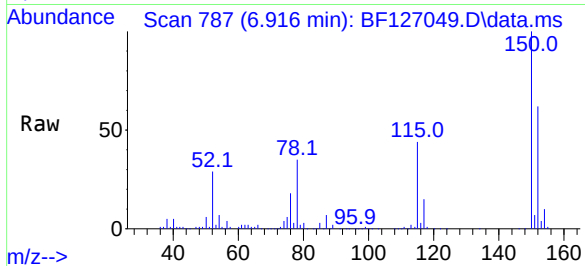
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Instrument :
BNA_F
ClientSampleId :
BP-3MS

Tgt Ion:152 Resp: 7516
Ion Ratio Lower Upper
152 100
150 161.4 128.1 192.1
115 71.8 56.7 85.1

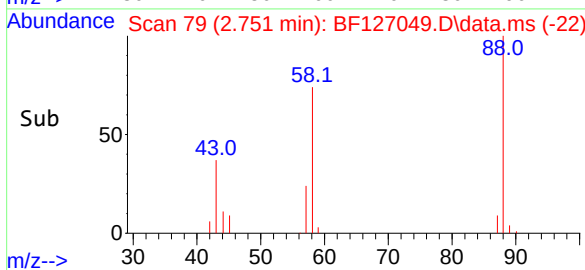
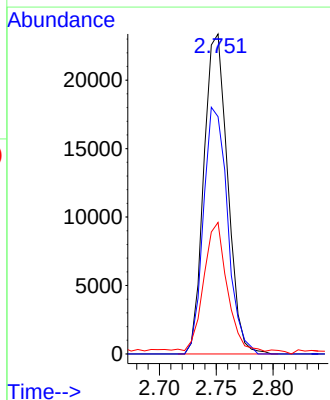
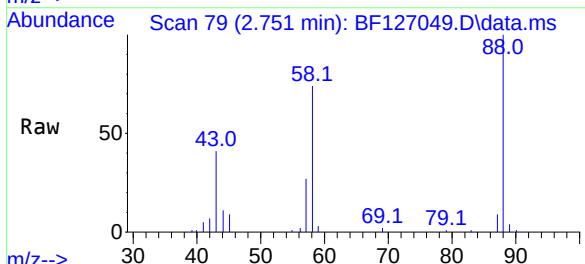
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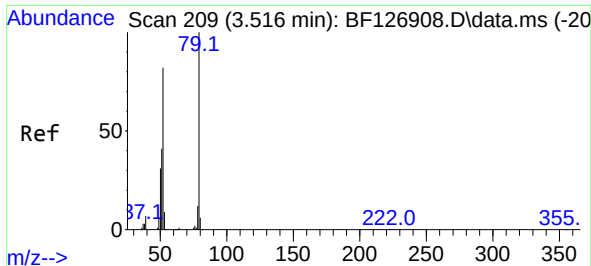
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#2
1,4-Dioxane
Concen: 15.278 ng
RT: 2.751 min Scan# 79
Delta R.T. 0.035 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

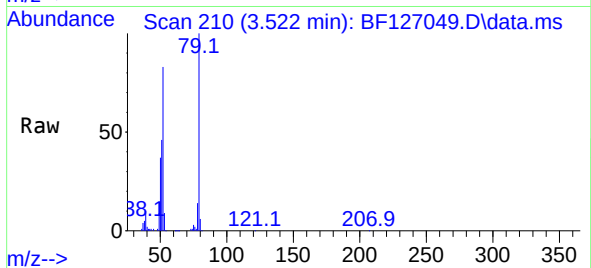
Tgt Ion: 88 Resp: 33998
Ion Ratio Lower Upper
88 100
58 78.2 62.8 94.2
43 43.0 22.3 33.5





#3
Pyridine
Concen: 14.579 ng
RT: 3.522 min Scan# 210
Delta R.T. 0.035 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

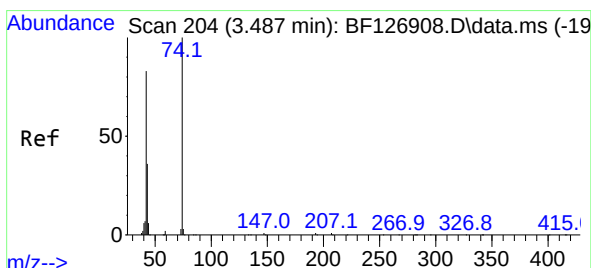
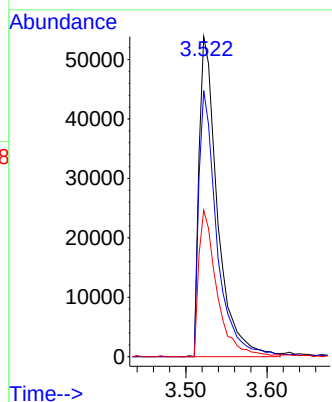
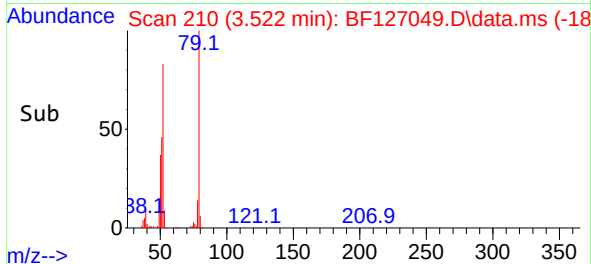
Instrument :
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BP-3MS



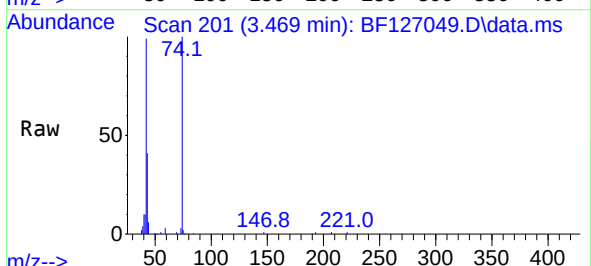
Tgt Ion: 79 Resp: 85092
Ion Ratio Lower Upper
79 100
52 83.2 56.2 84.4
51 45.8 26.7 40.1

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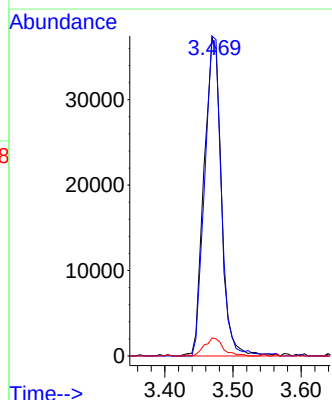
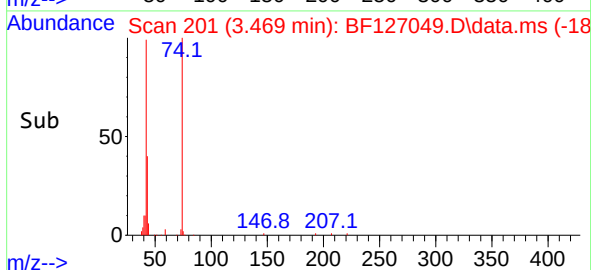
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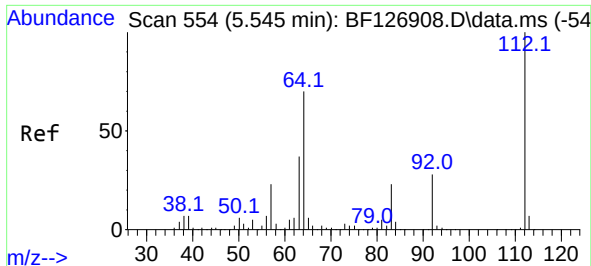


#4
n-Nitrosodimethylamine
Concen: 22.978 ng
RT: 3.469 min Scan# 201
Delta R.T. 0.012 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59



Tgt Ion: 42 Resp: 65698
Ion Ratio Lower Upper
42 100
74 100.5 125.6 188.4#
44 5.7 5.7 8.5#





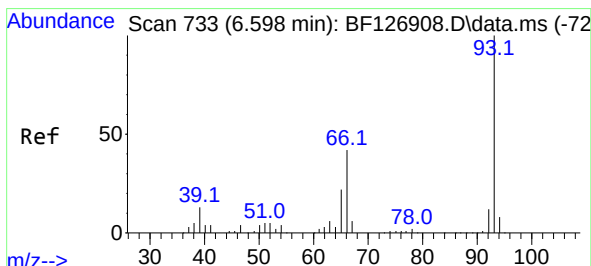
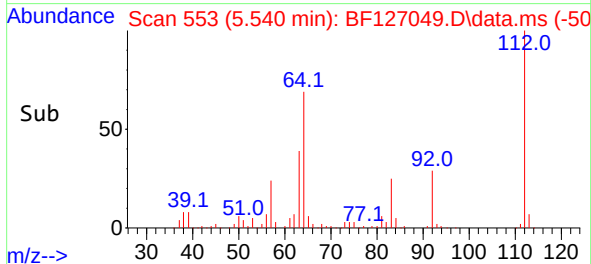
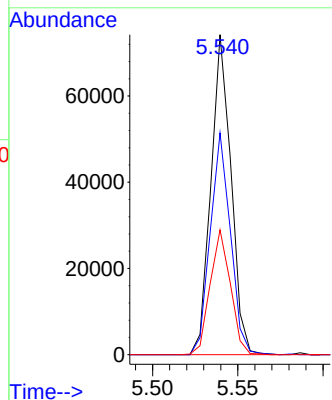
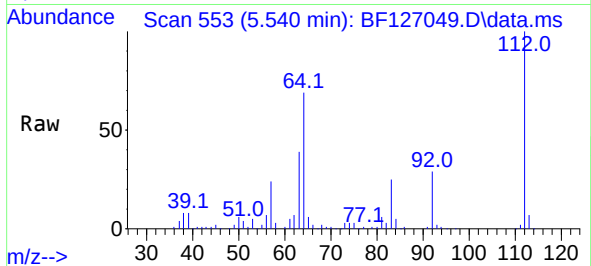
#5
2-Fluorophenol
Concen: 12.507 ng
RT: 5.540 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 60822
Ion Ratio Lower Upper
112 100
64 69.3 49.5 74.3
63 39.0 23.9 35.9

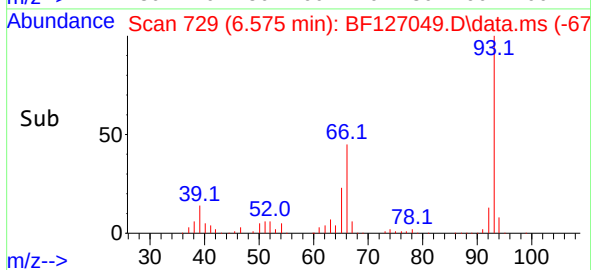
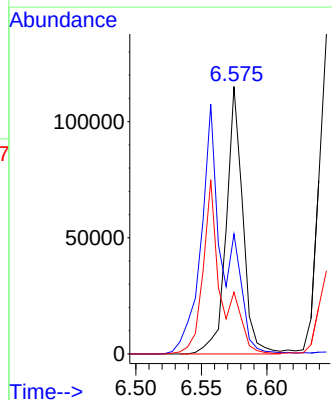
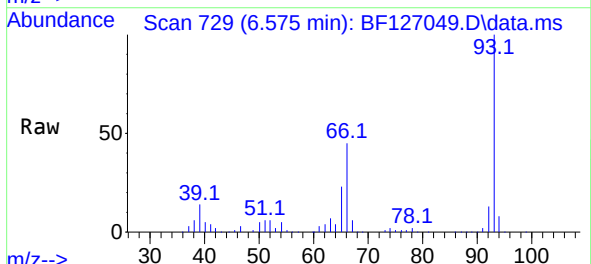
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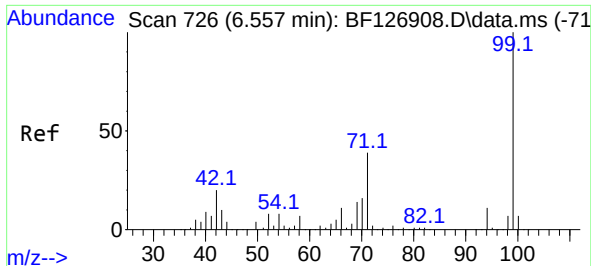
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#6
Aniline
Concen: 12.943 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion: 93 Resp: 100629
Ion Ratio Lower Upper
93 100
66 44.8 32.2 48.4
65 23.1 16.3 24.5





#7

Phenol-d6

Concen: 34.666 ng

RT: 6.545 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

BP-3MS

Tgt Ion: 99 Resp: 22747

Ion Ratio Lower Upper

99 100

42 20.5 14.2 21.4

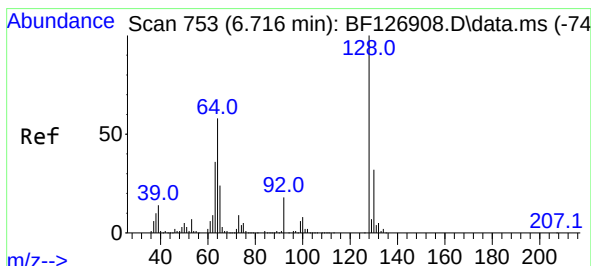
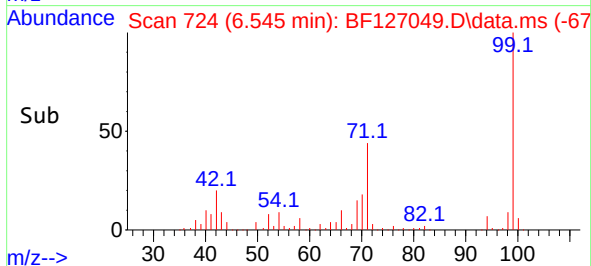
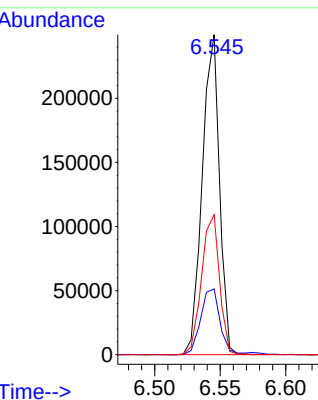
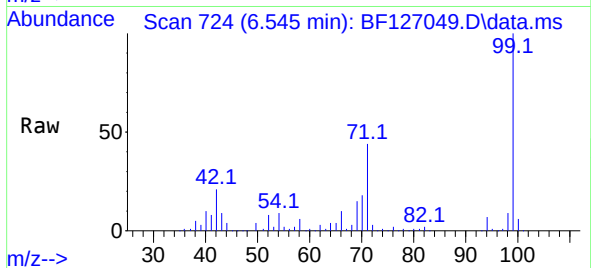
71 43.7 24.3 36.5

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#8

2-Chlorophenol

Concen: 22.302 ng

RT: 6.704 min Scan# 751

Delta R.T. 0.006 min

Lab File: BF127049.D

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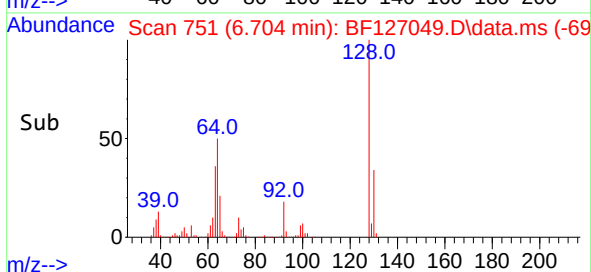
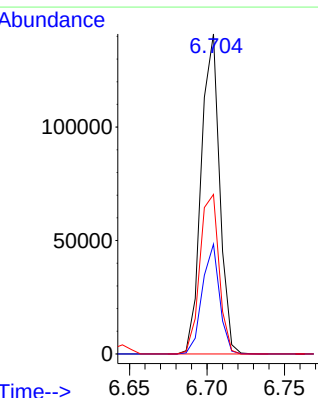
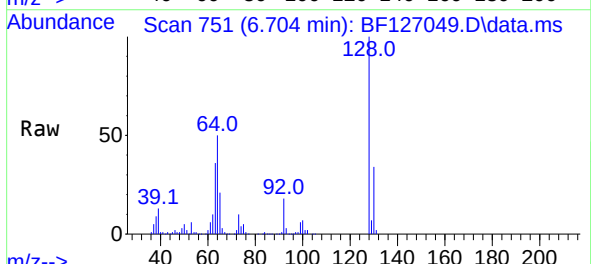
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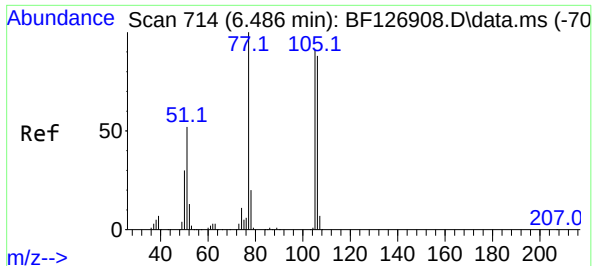
Ion Ratio Lower Upper

128 100

130 34.3 12.7 52.7

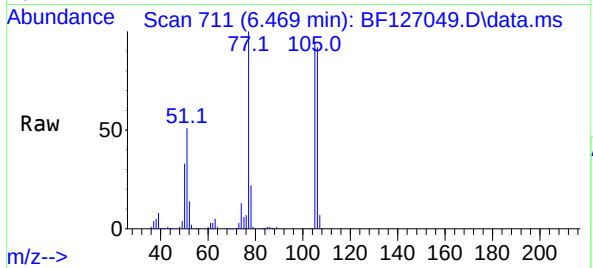
64 49.9 35.6 75.6





#9
Benzaldehyde
Concen: 18.391 ng
RT: 6.469 min Scan# 714
Delta R.T. 0.006 min
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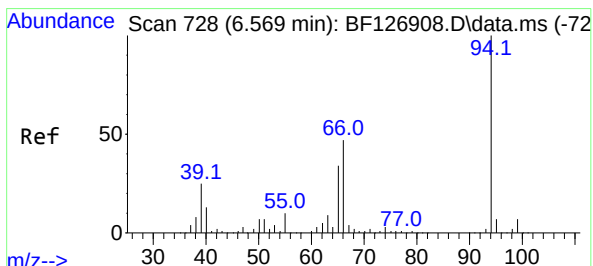
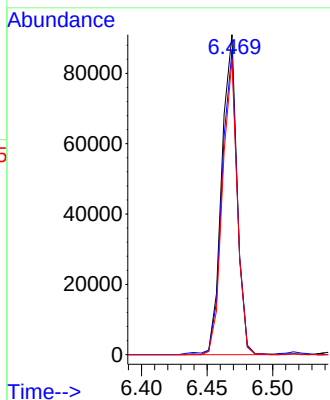
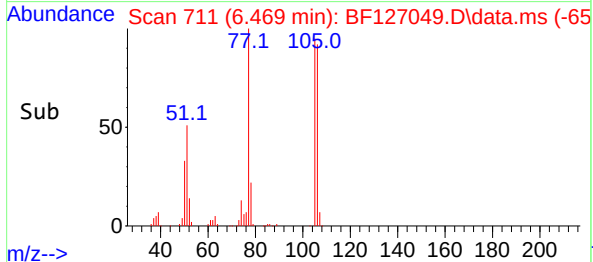
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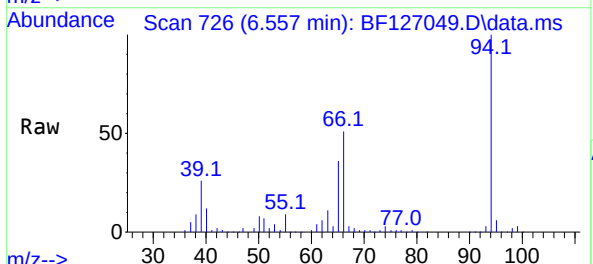
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Ion Ratio Lower Upper
77 100
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106 92.3 72.4 112.4

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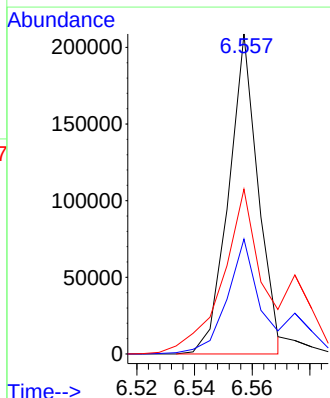
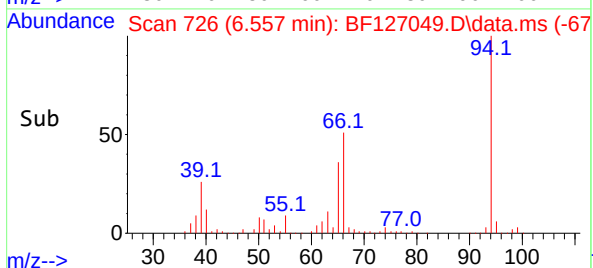
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

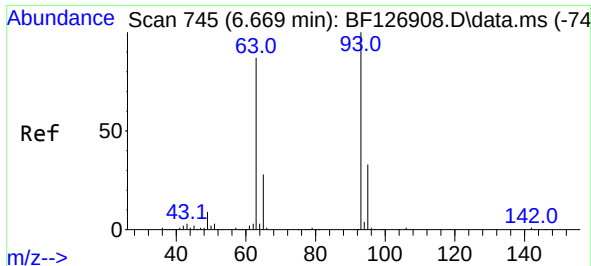


#10
Phenol
Concen: 22.423 ng m
RT: 6.557 min Scan# 726
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59



Tgt Ion: 94 Resp: 148672
Ion Ratio Lower Upper
94 100
65 35.9 7.2 47.2
66 51.5 14.5 54.5





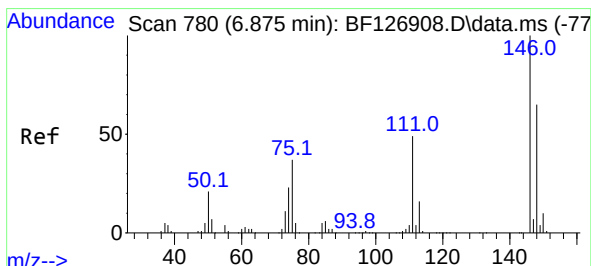
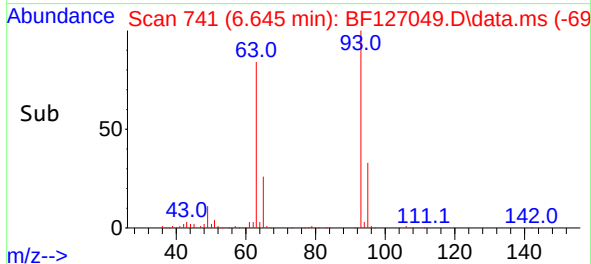
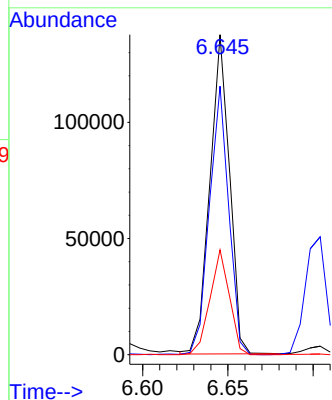
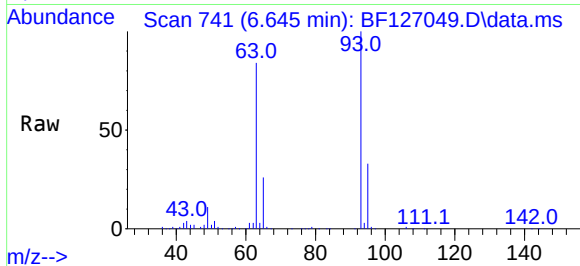
#11
bis(2-Chloroethyl)ether
Concen: 21.128 ng
RT: 6.645 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Instrument :
BNA_F
ClientSampleId :
BP-3MS

Tgt Ion: 93 Resp: 10987
Ion Ratio Lower Upper
93 100
63 83.9 60.5 100.5
95 32.7 12.9 52.9

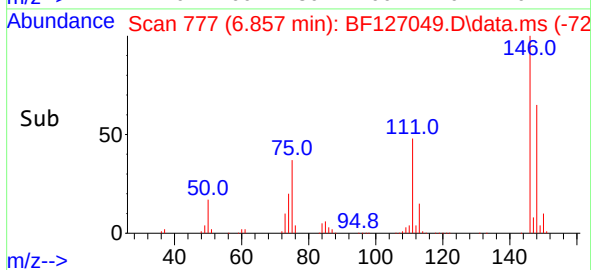
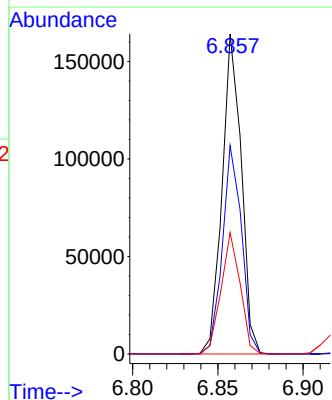
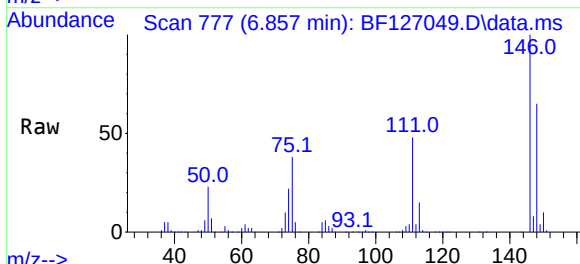
Manual Integrations
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Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

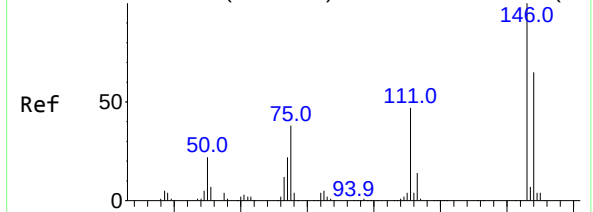


#12
1,3-Dichlorobenzene
Concen: 22.855 ng
RT: 6.857 min Scan# 777
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:146 Resp: 128641
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
75 37.9 28.4 42.6

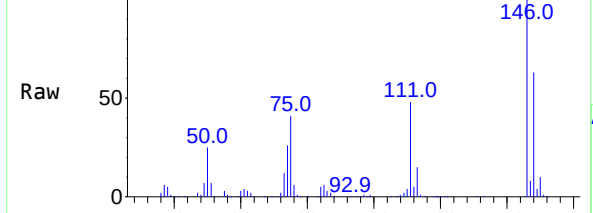


Abundance Scan 793 (6.951 min): BF126908.D\data.ms (-78



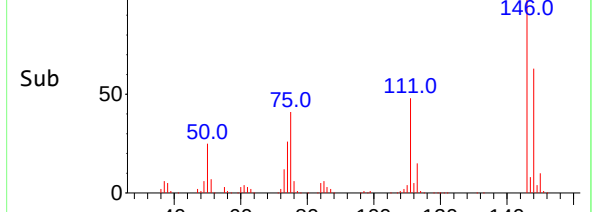
m/z-->

Abundance Scan 790 (6.934 min): BF127049.D\data.ms



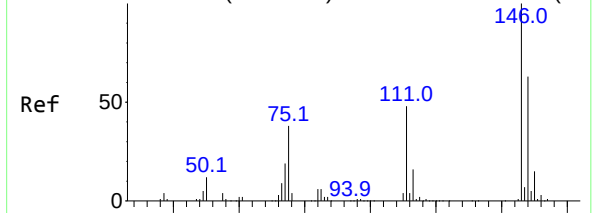
m/z-->

Abundance Scan 790 (6.934 min): BF127049.D\data.ms (-73



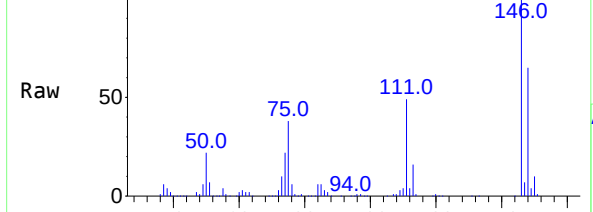
m/z-->

Abundance Scan 819 (7.104 min): BF126908.D\data.ms (-81



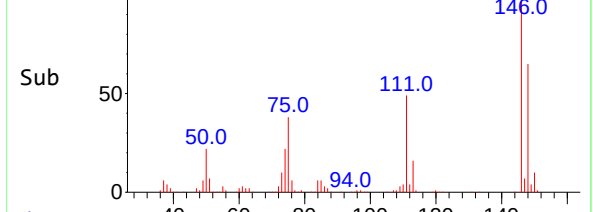
m/z-->

Abundance Scan 816 (7.087 min): BF127049.D\data.ms



m/z-->

Abundance Scan 816 (7.087 min): BF127049.D\data.ms (-76



m/z-->

#13

1,4-Dichlorobenzene

Concen: 22.496 ng

RT: 6.934 min Scan# 790

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Tgt Ion:146 Resp: 128369

Ion Ratio Lower Upper

146 100

148 62.7 49.8 74.6

111 48.3 36.1 54.1

Instrument :

BNA_F

ClientSampleId :

BP-3MS

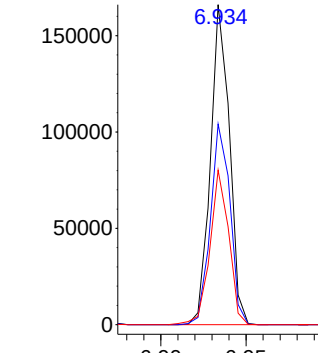
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/24/2022

Supervised By :Jagrut Upadhyay 02/24/2022

Abundance



Time-->

#14

1,2-Dichlorobenzene

Concen: 22.176 ng

RT: 7.087 min Scan# 816

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Tgt Ion:146 Resp: 120672

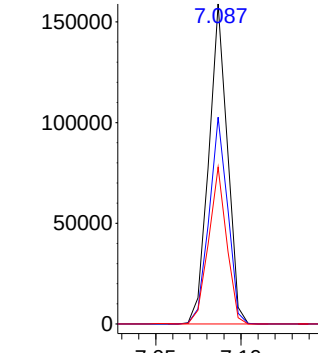
Ion Ratio Lower Upper

146 100

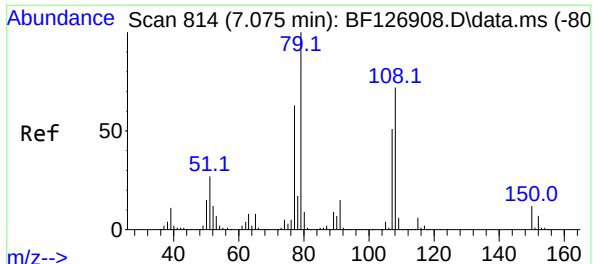
148 64.6 51.6 77.4

111 49.0 40.2 60.2

Abundance

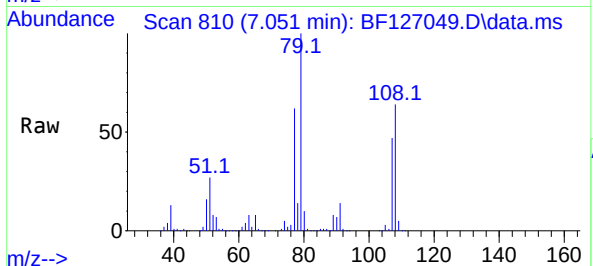


Time-->



#15
Benzyl Alcohol
Concen: 23.173 ng
RT: 7.051 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

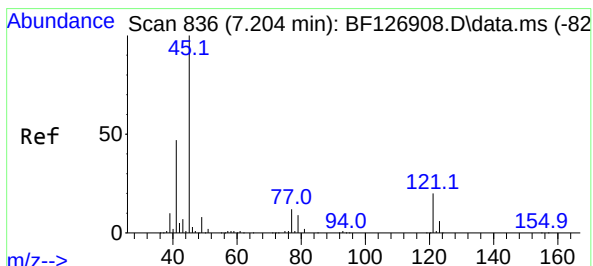
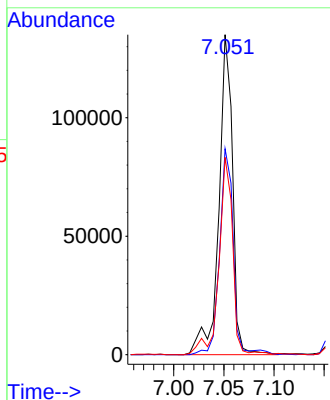
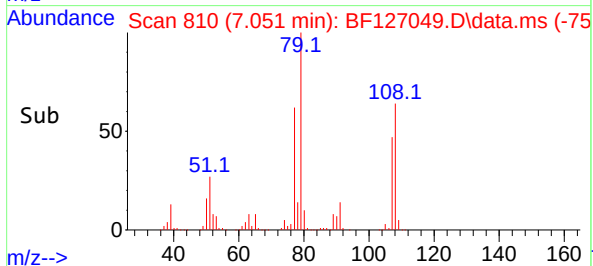
Instrument :
BNA_F
ClientSampleId :
BP-3MS



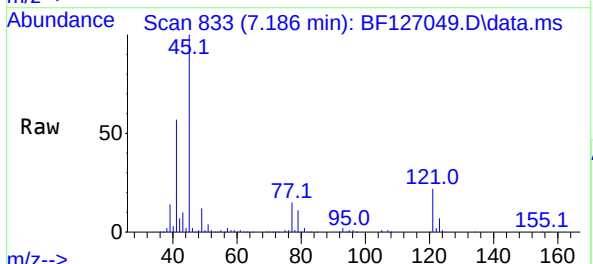
Tgt Ion: 79 Resp: 12810
Ion Ratio Lower Upper
79 100
108 64.3 63.2 94.8
77 61.7 49.4 74.2

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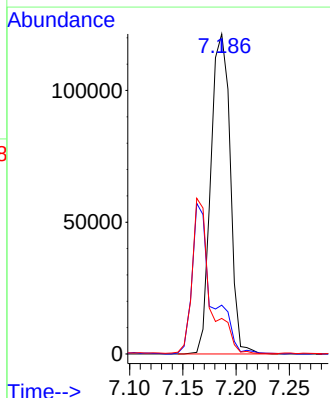
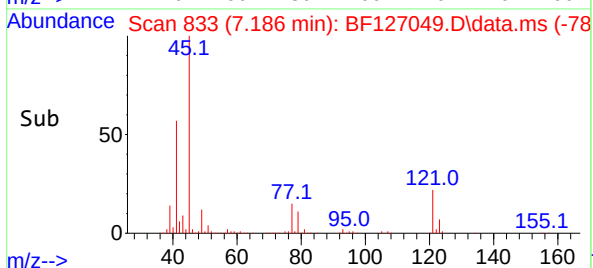
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

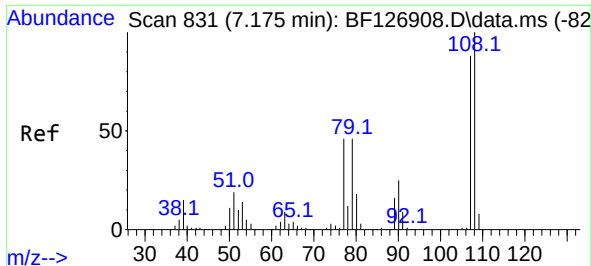


#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.709 ng
RT: 7.186 min Scan# 833
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59



Tgt Ion: 45 Resp: 153205
Ion Ratio Lower Upper
45 100
77 15.2 0.0 32.4
79 11.1 0.0 29.8





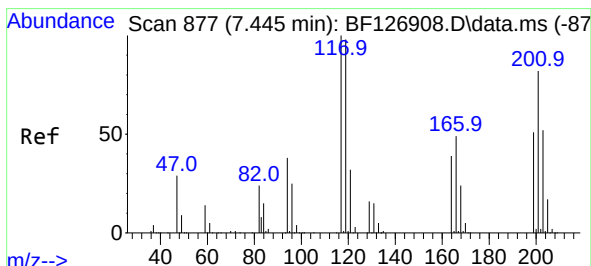
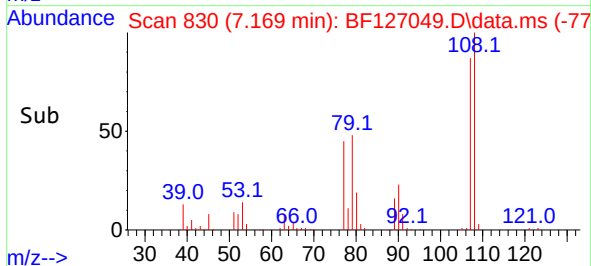
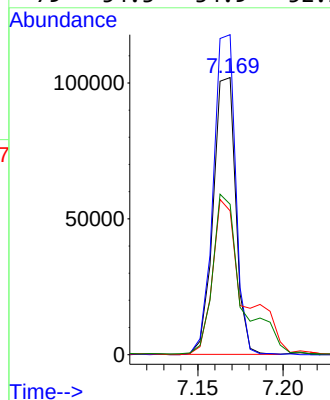
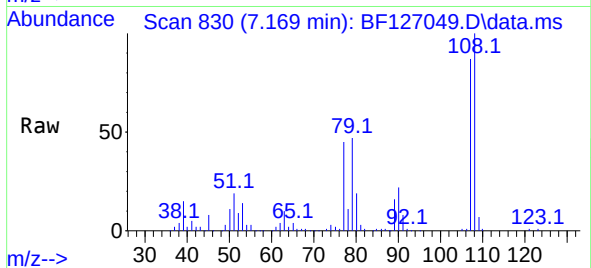
#17
2-Methylphenol
Concen: 20.742 ng
RT: 7.169 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Instrument :
BNA_F
ClientSampleId :
BP-3MS

Tgt Ion:	107	Resp:	9363
Ion	Ratio	Lower	Upper
107	100		
108	115.5	93.4	140.0
77	51.9	36.1	54.1
79	54.3	34.9	52.3

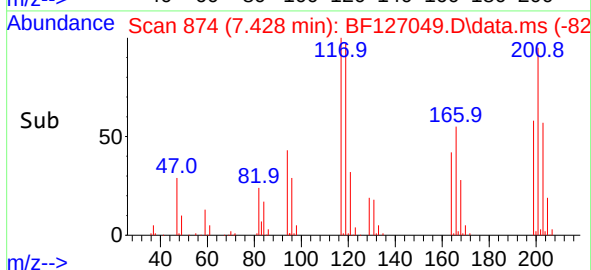
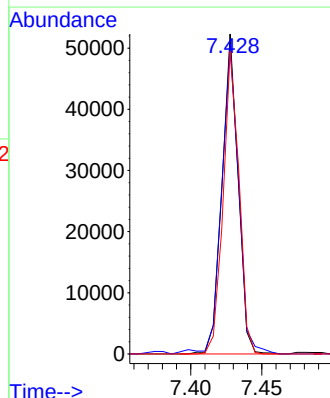
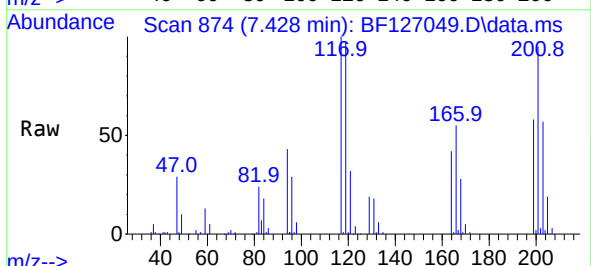
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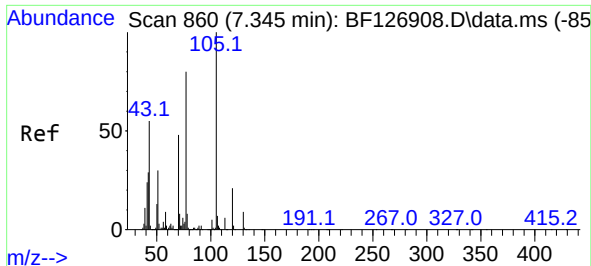
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#18
Hexachloroethane
Concen: 18.754 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

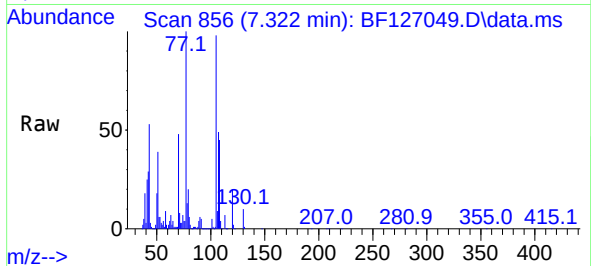
Tgt Ion:	117	Resp:	41019
Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.4	113.0
201	94.6	56.8	85.2





#19
n-Nitroso-di-n-propylamine
Concen: 21.790 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

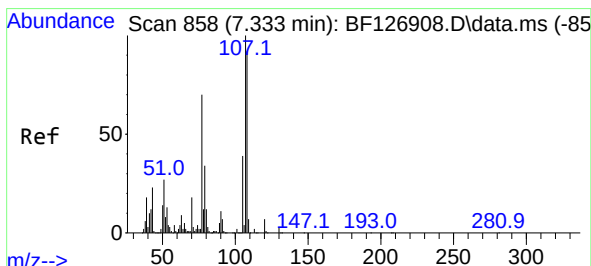
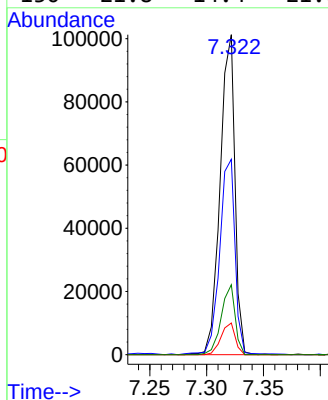
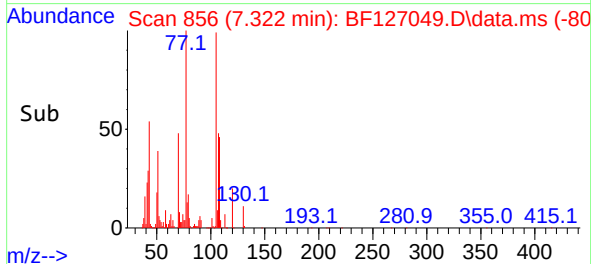
Instrument :
BNA_F
ClientSampleId :
BP-3MS



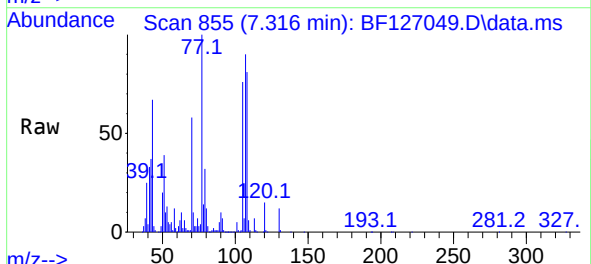
Tgt Ion: 70 Resp: 92130
Ion Ratio Lower Upper
70 100
42 61.0 45.8 68.8
101 9.9 6.9 10.3
130 21.8 14.4 21.6#

Manual Integrations
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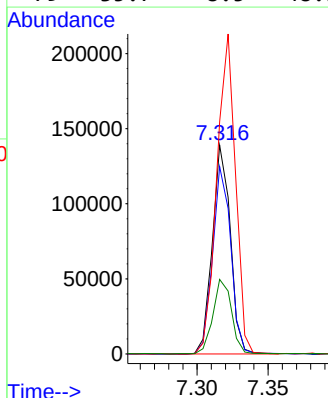
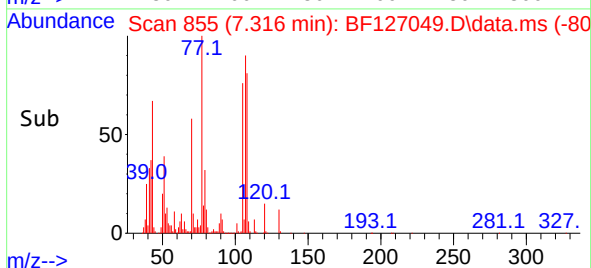
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

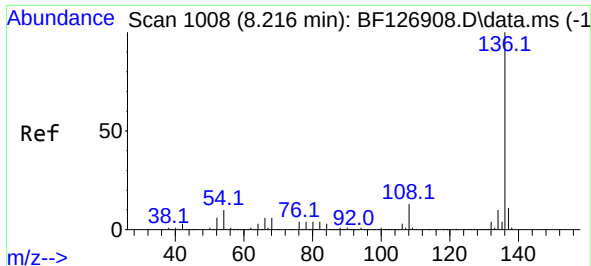


#20
3+4-Methylphenols
Concen: 20.835 ng
RT: 7.316 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59



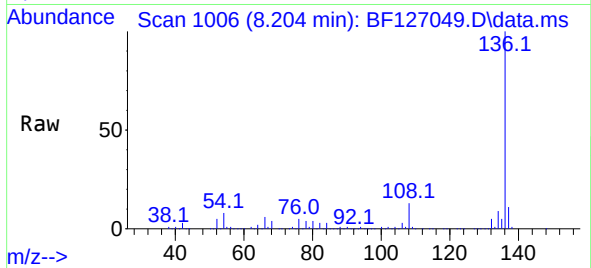
Tgt Ion:107 Resp: 122135
Ion Ratio Lower Upper
107 100
108 89.7 72.4 112.4
77 111.2 83.8 123.8
79 35.7 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1008
Delta R.T. 0.012 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

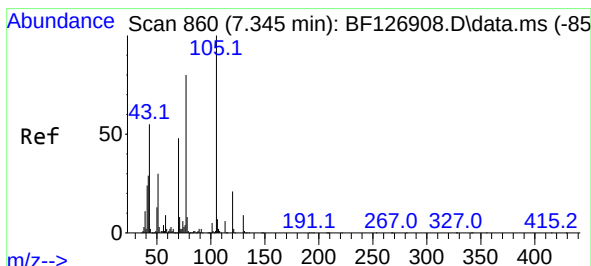
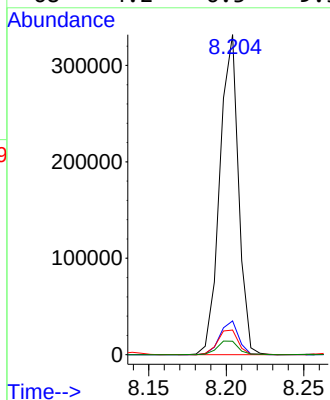
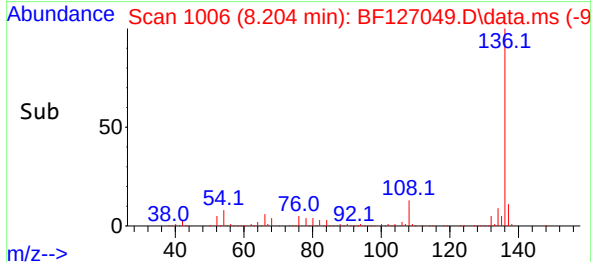
Instrument :
BNA_F
ClientSampleId :
BP-3MS



Tgt Ion:136 Resp: 278619
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 7.7 7.8 11.6
68 4.2 6.3 9.5#

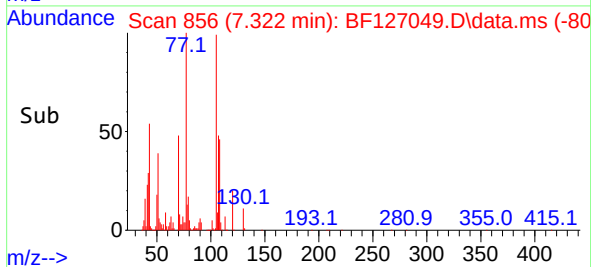
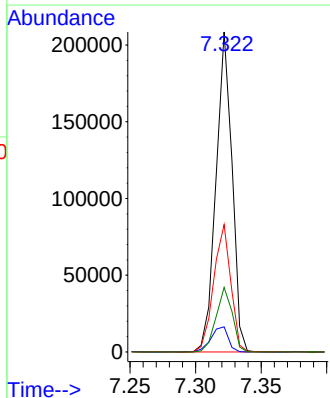
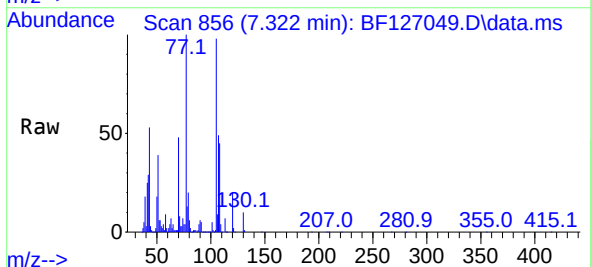
Manual Integrations
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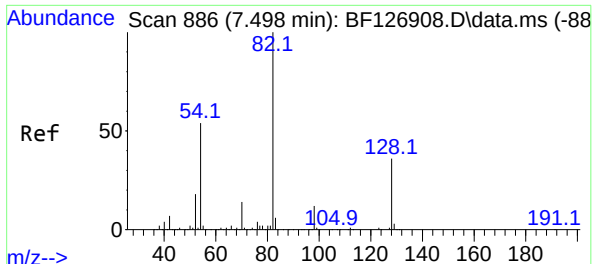
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#22
Acetophenone
Concen: 24.183 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:105 Resp: 177399
Ion Ratio Lower Upper
105 100
71 7.8 5.4 8.0
51 39.8 27.4 41.0
120 20.2 17.0 25.6





#23

Nitrobenzene-d5

Concen: 37.186 ng

RT: 7.481 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

BP-3MS

Tgt Ion: 82 Resp: 22954

Ion Ratio Lower Upper

82 100

128 39.5 32.7 49.1

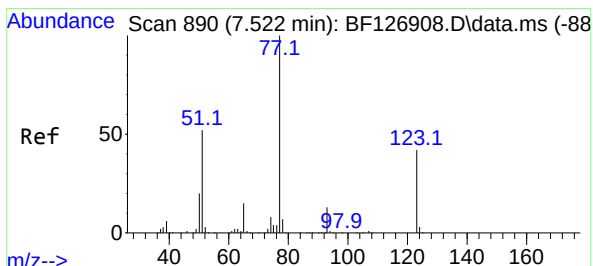
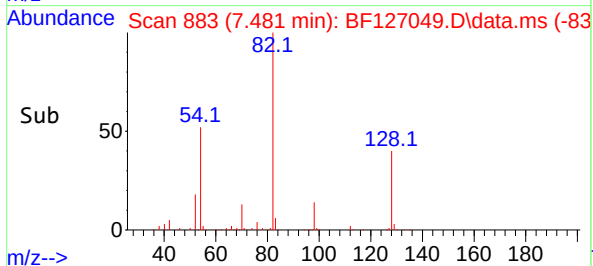
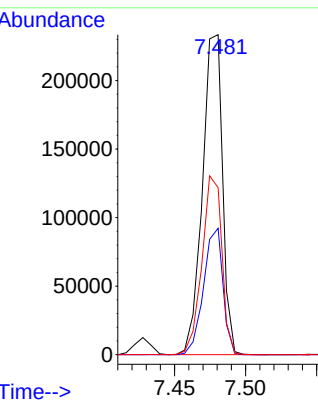
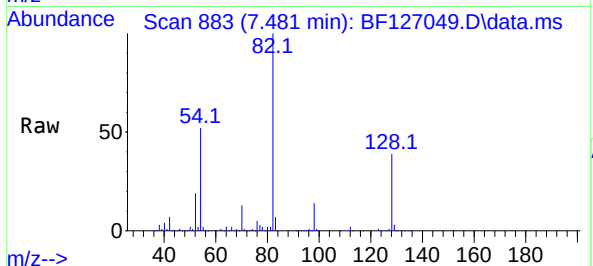
54 52.2 41.7 62.5

Manual Integrations

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Reviewed By :Christian Giraldo 02/24/2022

Supervised By :Jagrut Upadhyay 02/24/2022



#24

Nitrobenzene

Concen: 23.672 ng

RT: 7.498 min Scan# 886

Delta R.T. 0.000 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

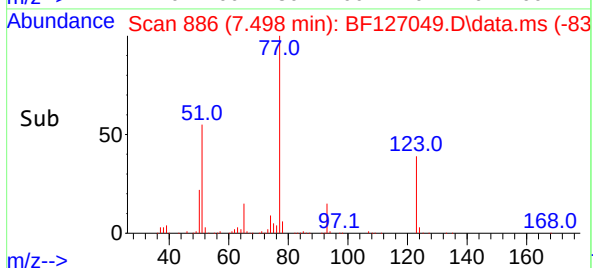
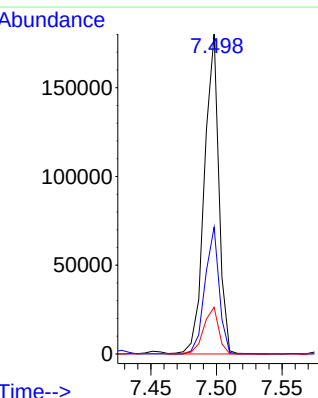
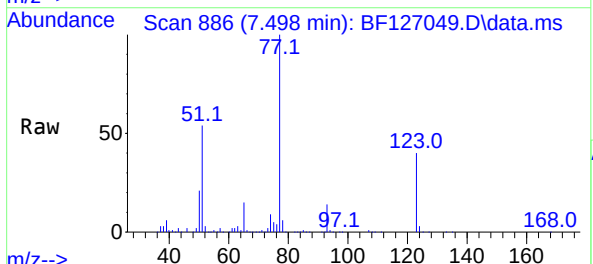
Tgt Ion: 77 Resp: 138038

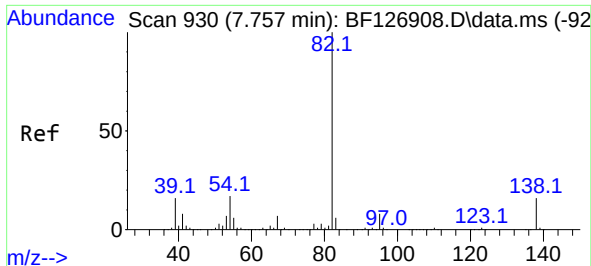
Ion Ratio Lower Upper

77 100

123 39.7 34.6 52.0

65 14.6 10.6 15.8





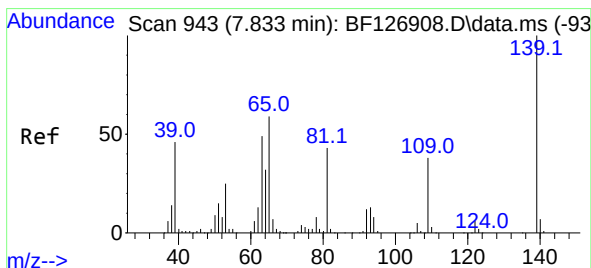
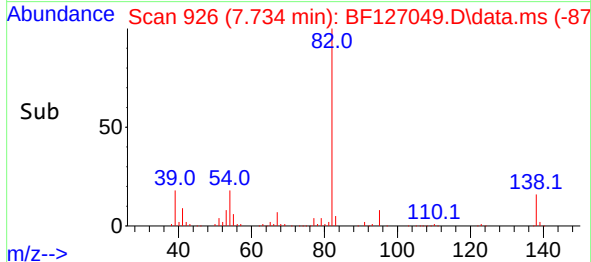
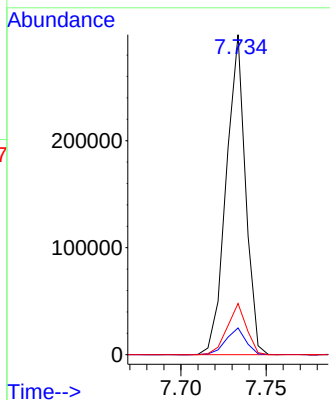
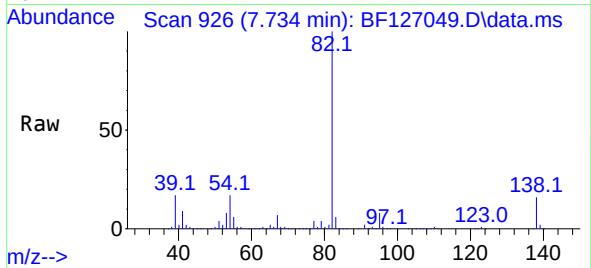
#25
Isophorone
Concen: 23.105 ng
RT: 7.734 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Instrument :
BNA_F
ClientSampleId :
BP-3MS

Tgt Ion: 82 Resp: 23600
Ion Ratio Lower Upper
82 100
95 8.4 5.0 7.4
138 16.0 12.3 18.5

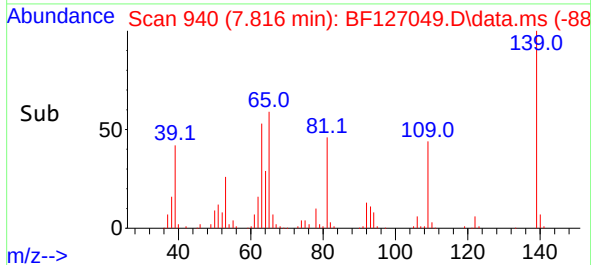
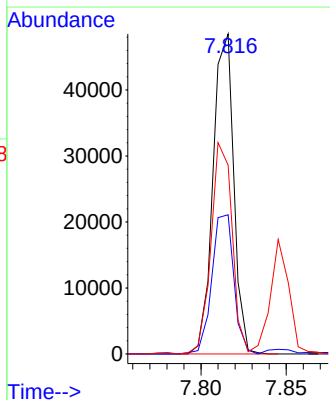
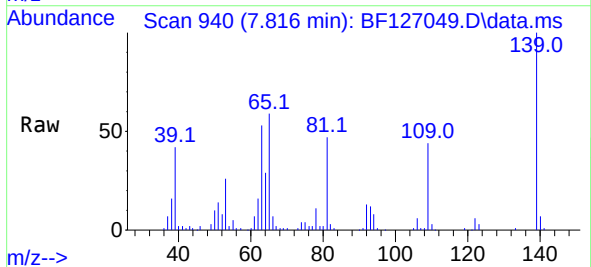
Manual Integrations
APPROVED

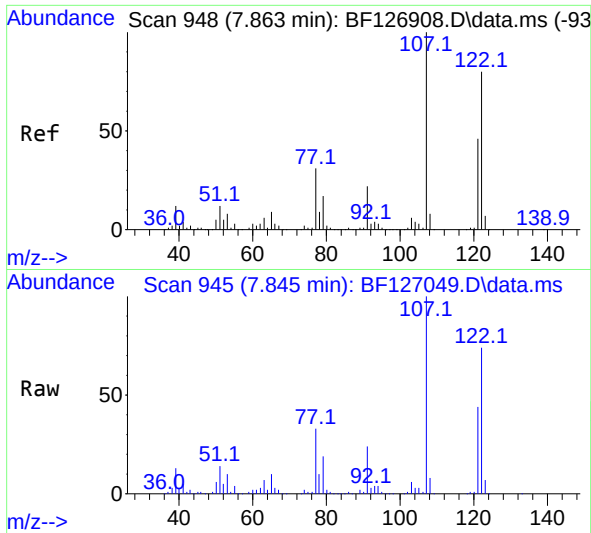
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#26
2-Nitrophenol
Concen: 16.527 ng
RT: 7.816 min Scan# 940
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:139 Resp: 41032
Ion Ratio Lower Upper
139 100
109 43.5 20.0 30.0
65 59.0 40.8 61.2





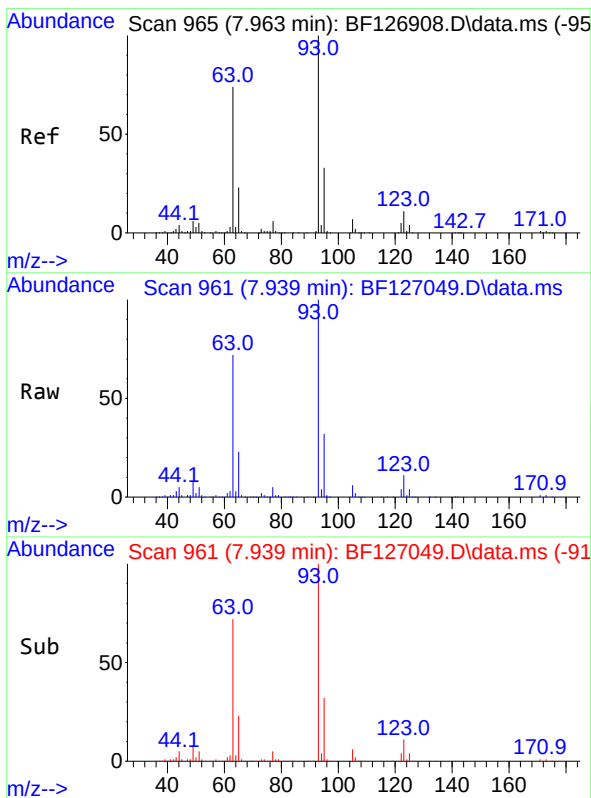
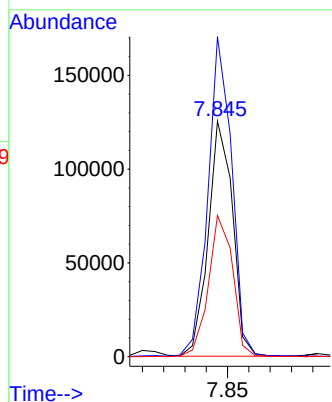
#27
2,4-Dimethylphenol
Concen: 24.394 ng
RT: 7.845 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Instrument :
BNA_F
ClientSampleId :
BP-3MS

Tgt Ion:122 Resp: 9949
Ion Ratio Lower Upper
122 100
107 135.8 91.2 136.8
121 59.9 44.4 66.6

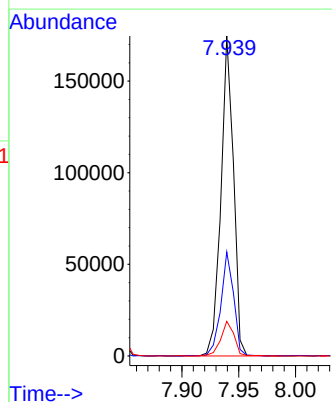
Manual Integrations
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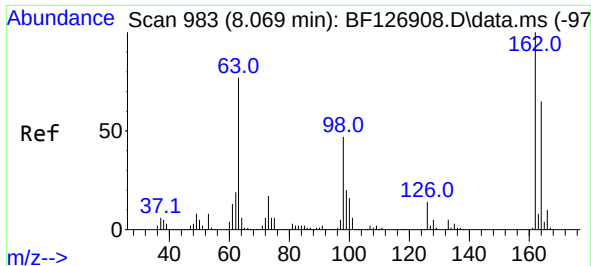
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#28
bis(2-Chloroethoxy)methane
Concen: 21.753 ng
RT: 7.939 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion: 93 Resp: 134704
Ion Ratio Lower Upper
93 100
95 32.5 25.4 38.2
123 10.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 20.721 ng

RT: 8.057 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

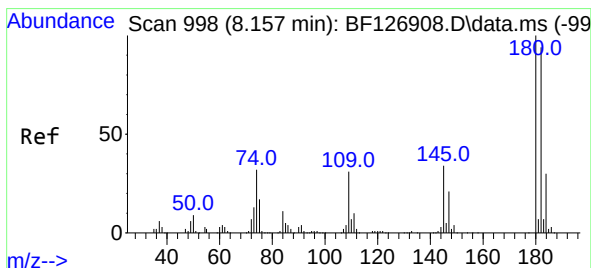
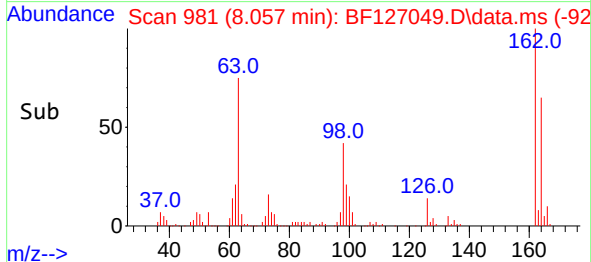
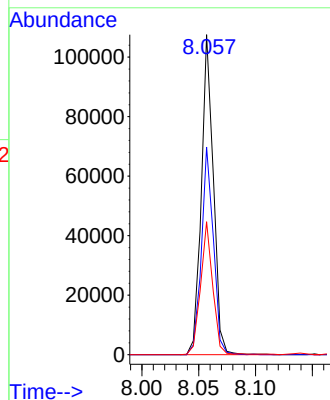
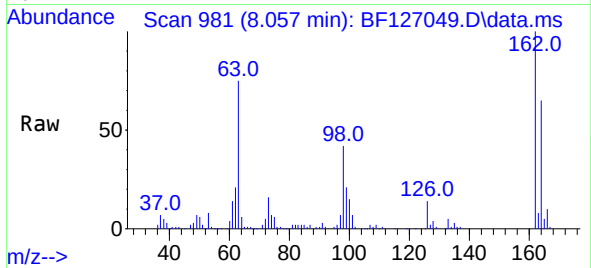
BP-3MS

Tgt Ion:162 Resp: 79450
 Ion Ratio Lower Upper
 162 100
 164 64.9 43.8 83.8
 98 41.6 23.6 63.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/24/2022
 Supervised By :Jagrut Upadhyay 02/24/2022



#30

1,2,4-Trichlorobenzene

Concen: 23.044 ng

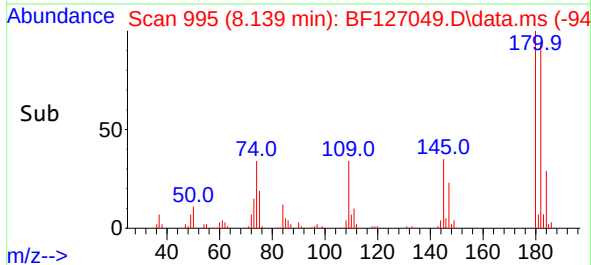
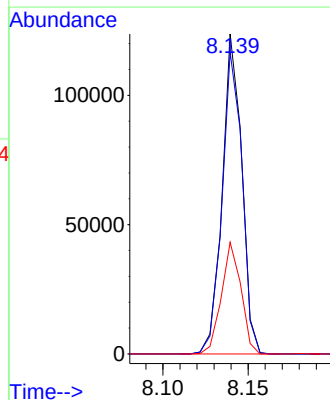
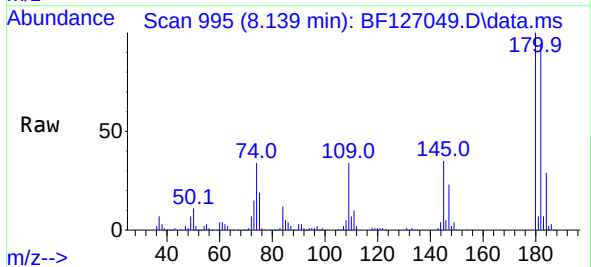
RT: 8.139 min Scan# 995

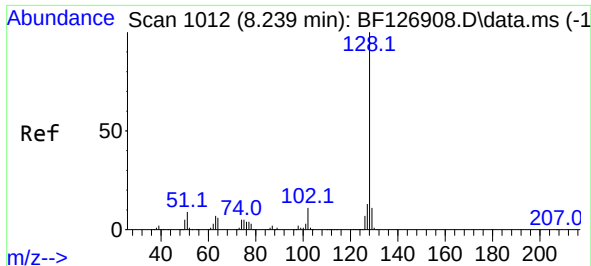
Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

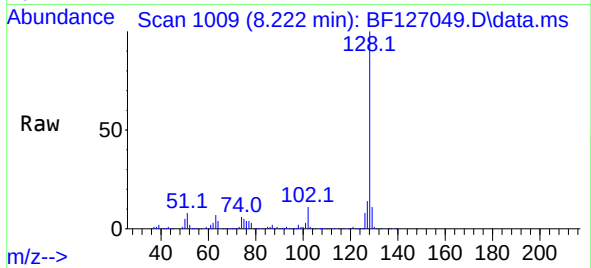
Tgt Ion:180 Resp: 98789
 Ion Ratio Lower Upper
 180 100
 182 94.3 75.5 113.3
 145 34.9 26.2 39.2





#31
Naphthalene
Concen: 22.535 ng
RT: 8.222 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

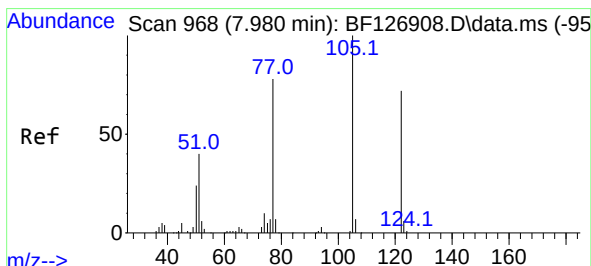
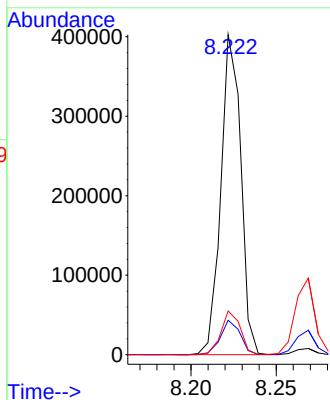
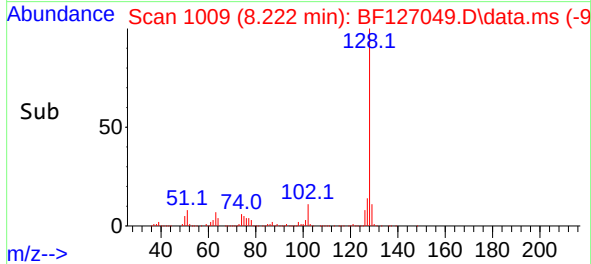
Instrument :
BNA_F
ClientSampleId :
BP-3MS



Tgt Ion:128 Resp: 32776
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.6 10.3 15.5

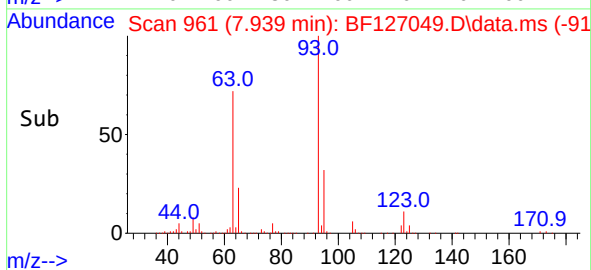
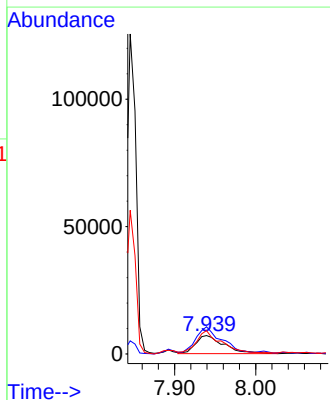
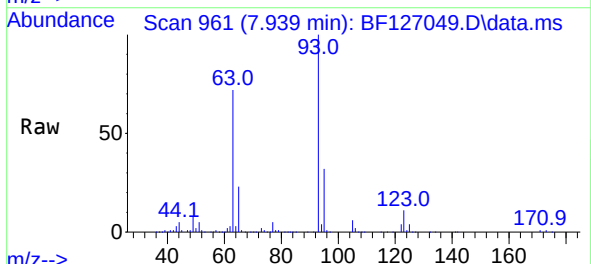
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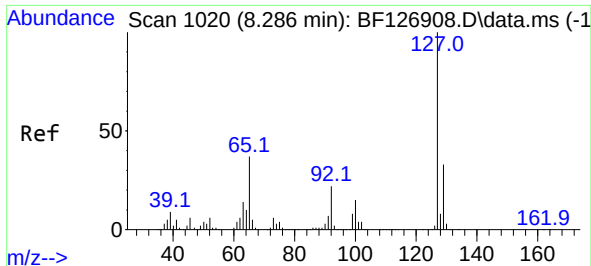
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#32
Benzoic acid
Concen: 5.863 ng
RT: 7.939 min Scan# 961
Delta R.T. -0.018 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:122 Resp: 16958
Ion Ratio Lower Upper
122 100
105 147.7 101.0 141.0#
77 126.3 74.5 114.5#





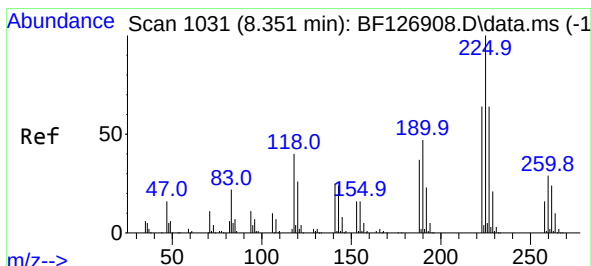
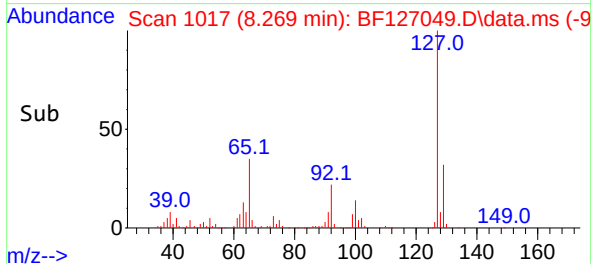
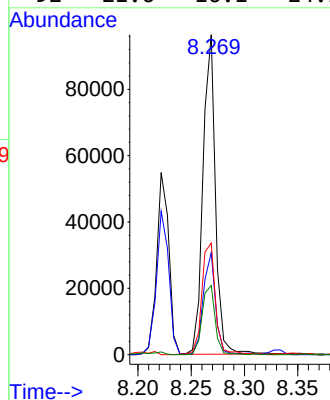
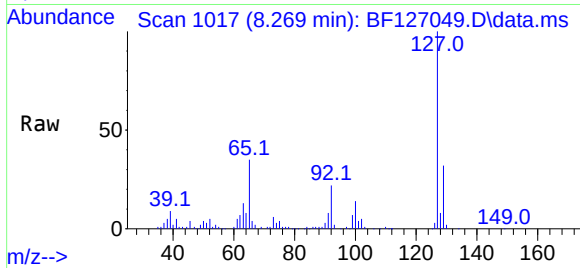
#33
4-Chloroaniline
Concen: 13.742 ng
RT: 8.269 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Instrument :
BNA_F
ClientSampleId :
BP-3MS

Tgt Ion:	127	Resp:	7866
Ion Ratio	Lower	Upper	
127	100		
129	31.8	26.5	39.7
65	34.8	26.6	39.8
92	21.6	16.1	24.1

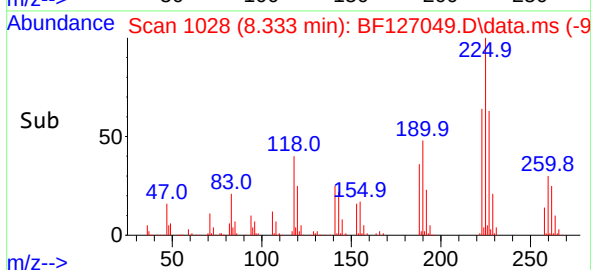
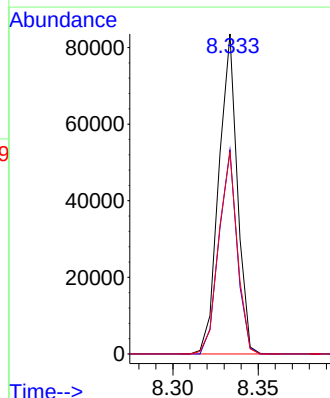
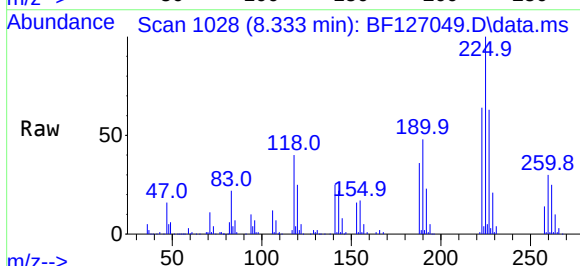
Manual Integrations
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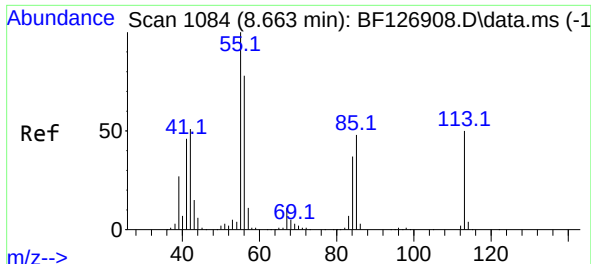
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#34
Hexachlorobutadiene
Concen: 25.224 ng
RT: 8.333 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

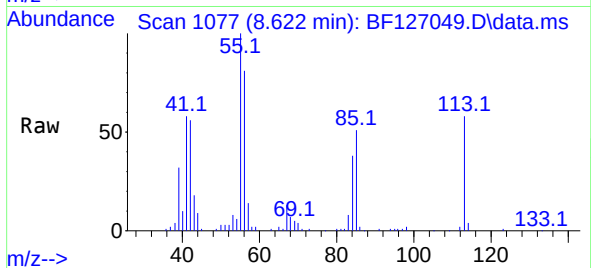
Tgt Ion:	225	Resp:	63132
Ion Ratio	Lower	Upper	
225	100		
223	63.7	48.6	73.0
227	63.0	51.4	77.0





#35
Caprolactam
Concen: 16.431 ng m
RT: 8.622 min Scan# 1098
Delta R.T. -0.018 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

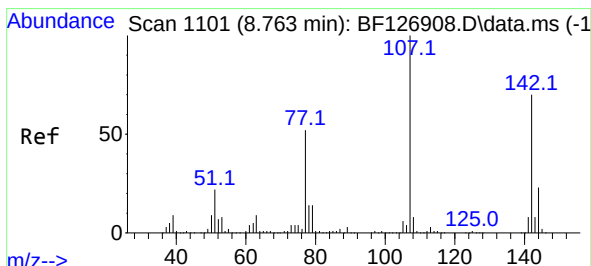
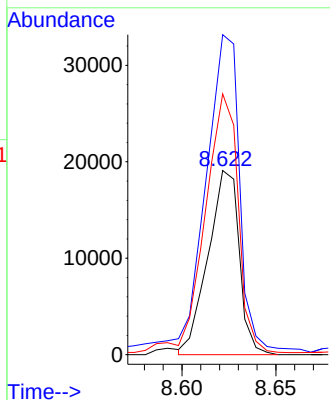
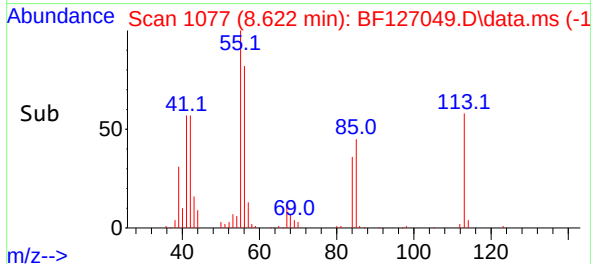
Instrument :
BNA_F
ClientSampleId :
BP-3MS



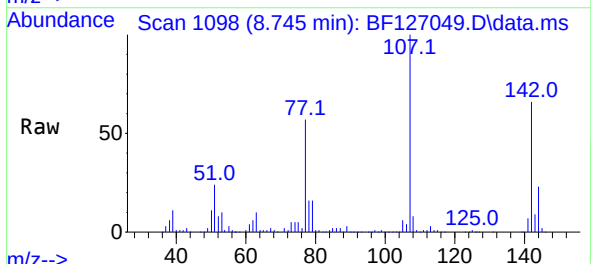
Tgt Ion:113 Resp: 2200
Ion Ratio Lower Upper
113 100
55 173.8 183.9 223.9
56 141.6 129.9 169.9

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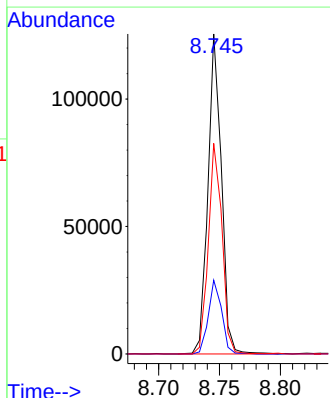
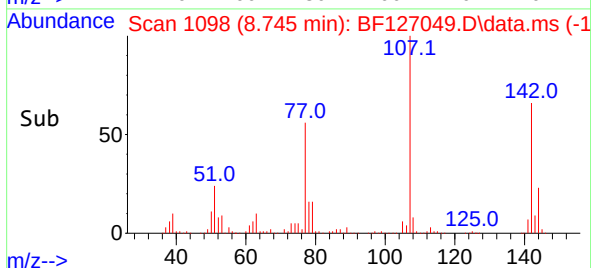
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

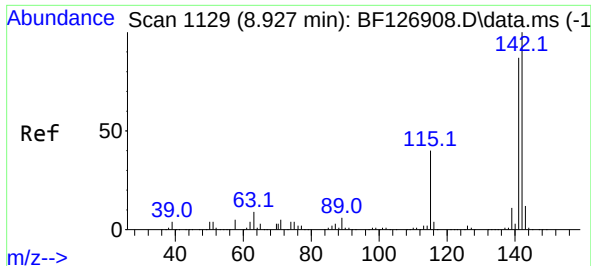


#36
4-Chloro-3-methylphenol
Concen: 19.717 ng
RT: 8.745 min Scan# 1098
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59



Tgt Ion:107 Resp: 96627
Ion Ratio Lower Upper
107 100
144 23.1 18.5 27.7
142 65.8 58.1 87.1





#37

2-Methylnaphthalene

Concen: 21.335 ng

RT: 8.916 min Scan# 1127

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

BP-3MS

Tgt Ion:142 Resp: 20135

Ion Ratio Lower Upper

142 100

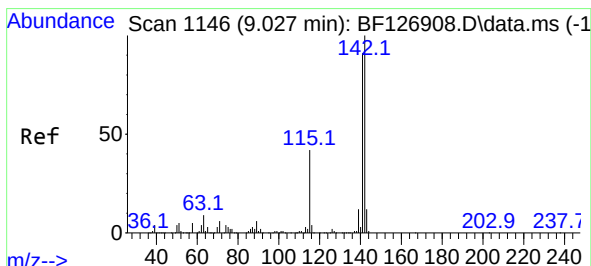
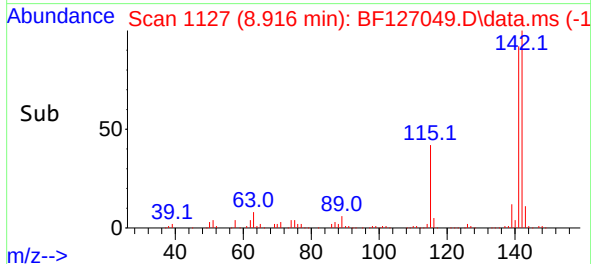
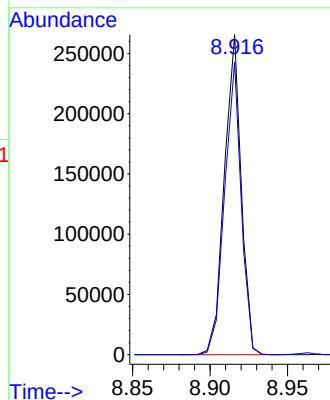
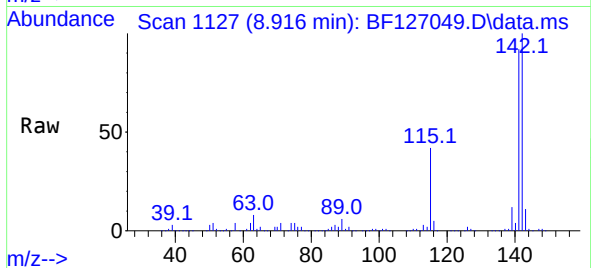
141 91.5 68.6 102.8

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Reviewed By :Christian Giraldo 02/24/2022

Supervised By :Jagrut Upadhyay 02/24/2022



#38

1-Methylnaphthalene

Concen: 20.669 ng

RT: 9.016 min Scan# 1144

Delta R.T. 0.006 min

Lab File: BF127049.D

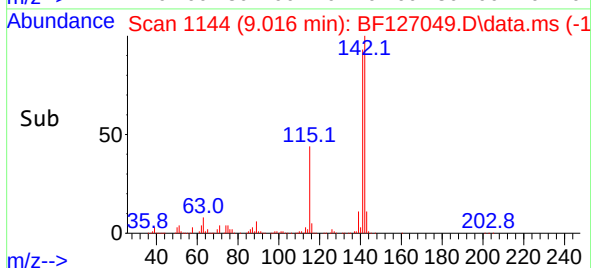
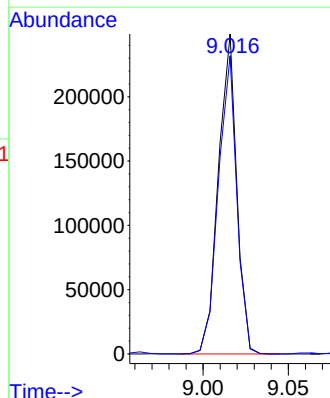
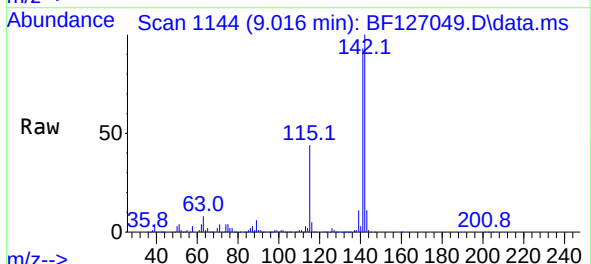
Acq: 23 Feb 2022 19:59

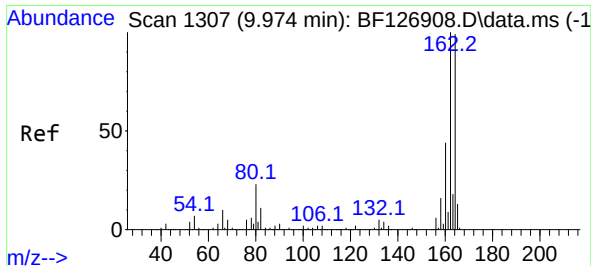
Tgt Ion:142 Resp: 186791

Ion Ratio Lower Upper

142 100

141 93.2 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 11520

Delta R.T. 0.012 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

BP-3MS

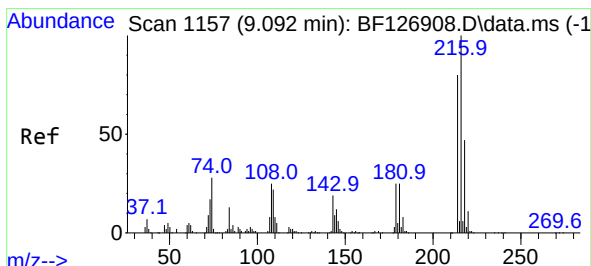
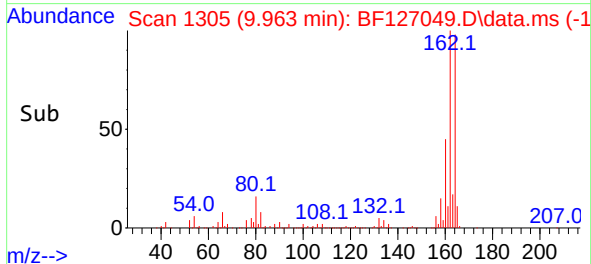
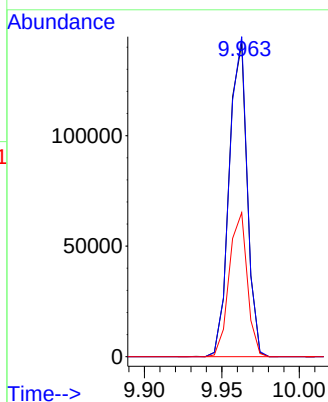
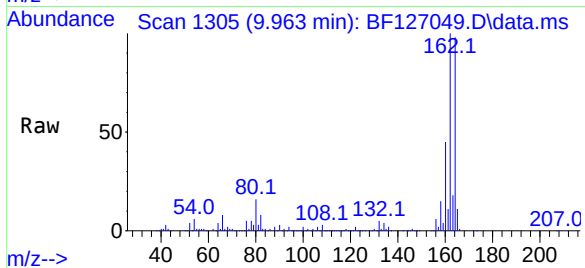
Tgt Ion:164 Resp: 11520

Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.4	122.0
160	46.0	36.6	54.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 27.550 ng

RT: 9.080 min Scan# 1155

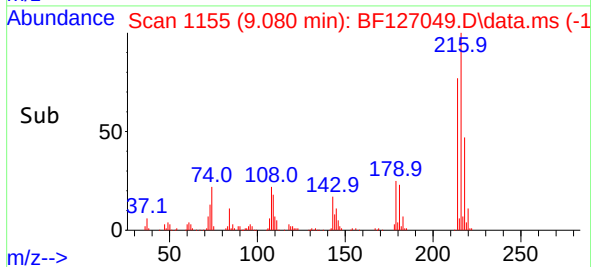
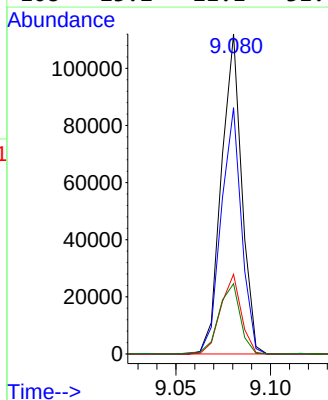
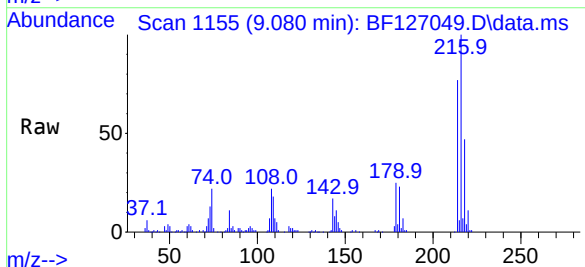
Delta R.T. 0.006 min

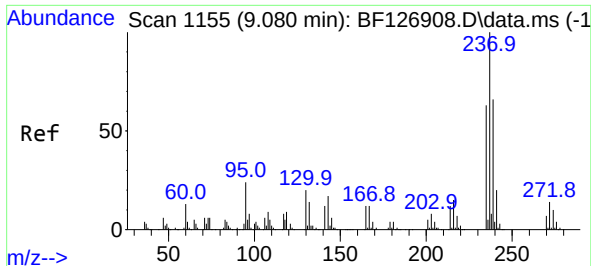
Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Tgt Ion:216 Resp: 83545

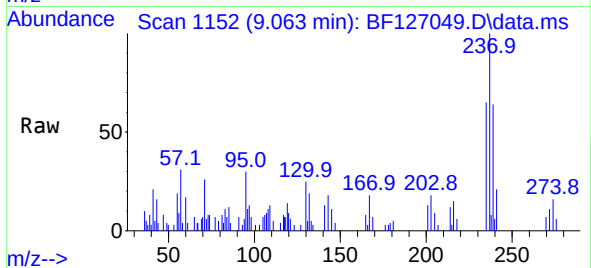
Ion	Ratio	Lower	Upper
216	100		
214	77.0	64.6	96.8
179	25.1	19.5	29.3
108	23.2	21.1	31.7





#41
Hexachlorocyclopentadiene
Concen: 3.033 ng
RT: 9.063 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

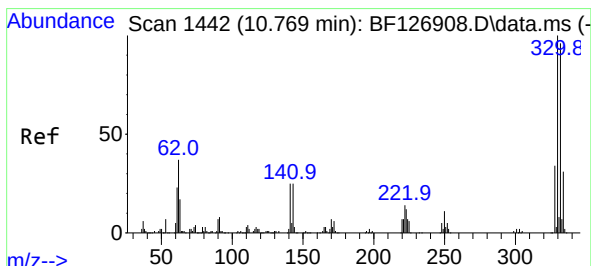
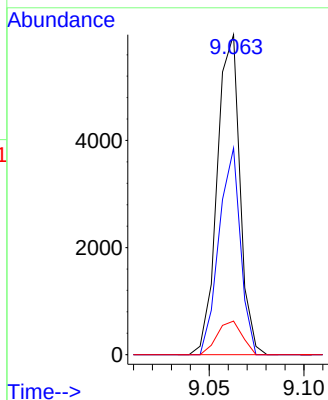
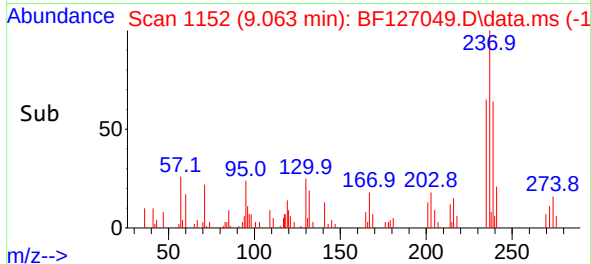
Instrument :
BNA_F
ClientSampleId :
BP-3MS



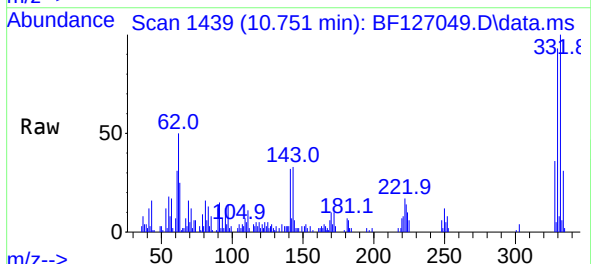
Tgt Ion:237 Resp: 4988
Ion Ratio Lower Upper
237 100
235 64.5 38.9 78.9
272 10.5 0.0 33.5

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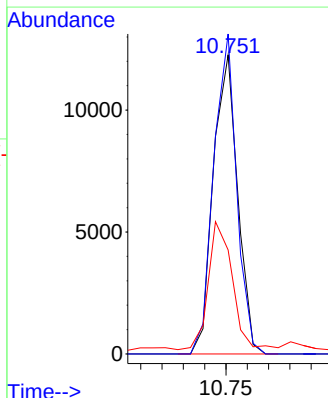
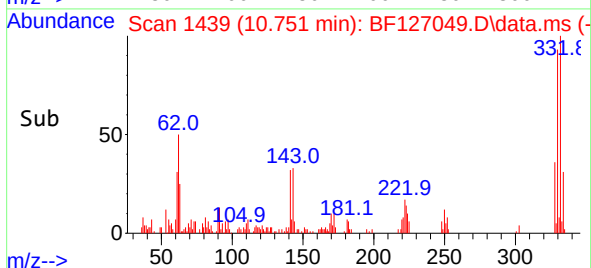
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

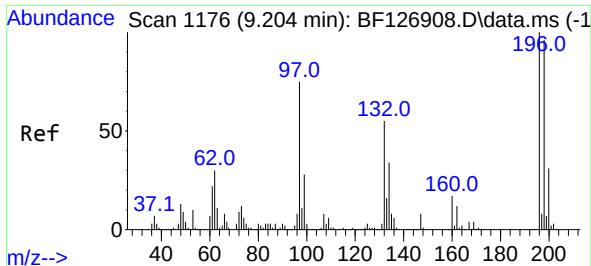


#42
2,4,6-Tribromophenol
Concen: 7.324 ng
RT: 10.751 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59



Tgt Ion:330 Resp: 9715
Ion Ratio Lower Upper
330 100
332 101.0 76.0 114.0
141 42.0 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 20.989 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.012 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

BP-3MS

Tgt Ion:196 Resp: 4668

Ion Ratio Lower Upper

196 100

198 96.9 78.5 117.7

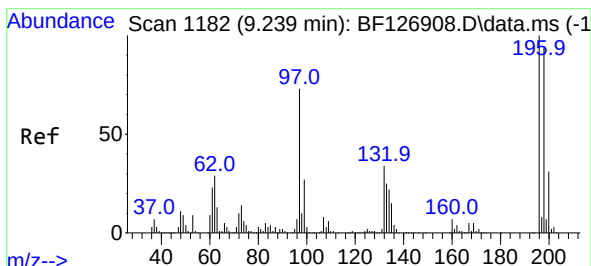
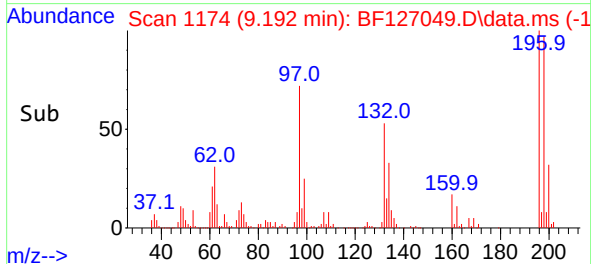
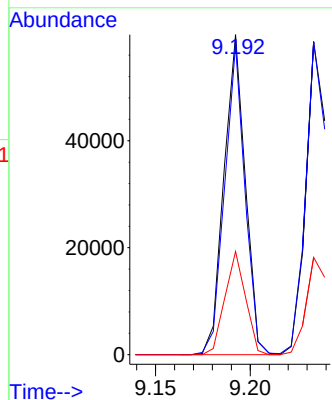
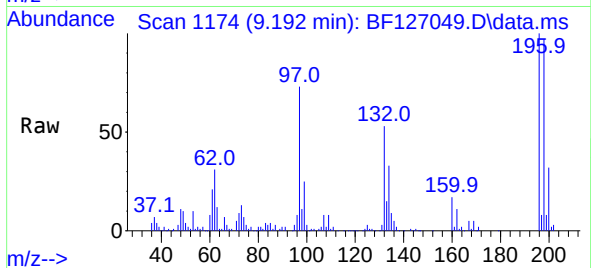
200 32.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/24/2022

Supervised By :Jagrut Upadhyay 02/24/2022



#44

2,4,5-Trichlorophenol

Concen: 20.048 ng

RT: 9.233 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Tgt Ion:196 Resp: 46923

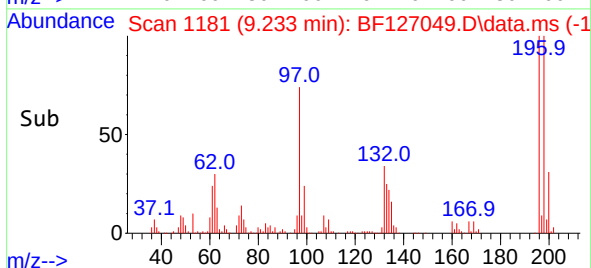
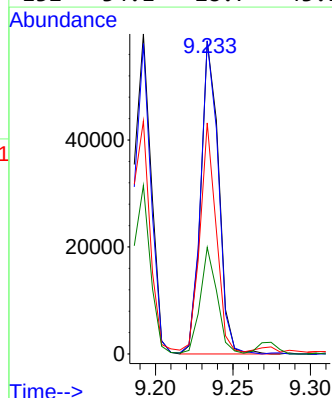
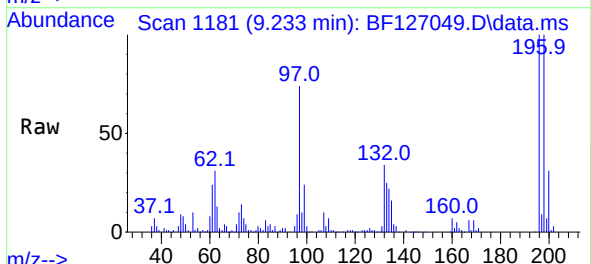
Ion Ratio Lower Upper

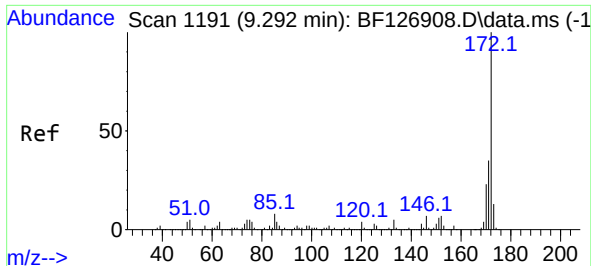
196 100

198 100.2 82.0 123.0

97 73.9 53.5 80.3

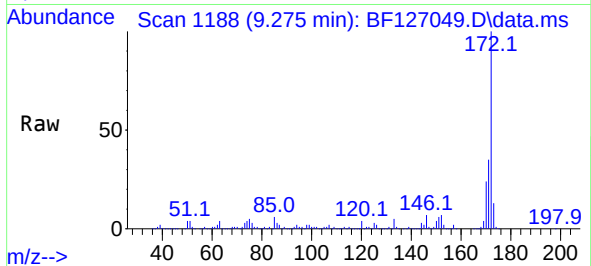
132 34.1 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 41.954 ng
RT: 9.275 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

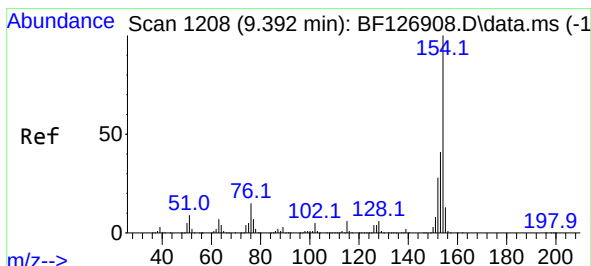
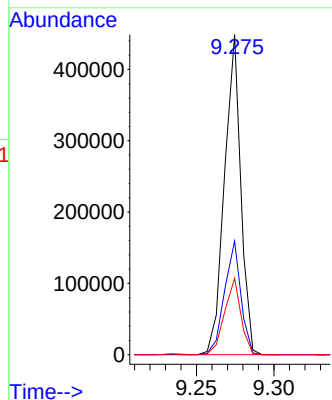
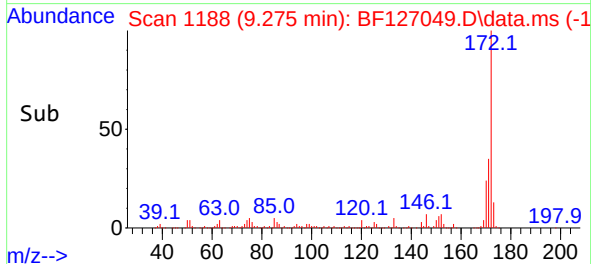
Instrument :
BNA_F
ClientSampleId :
BP-3MS



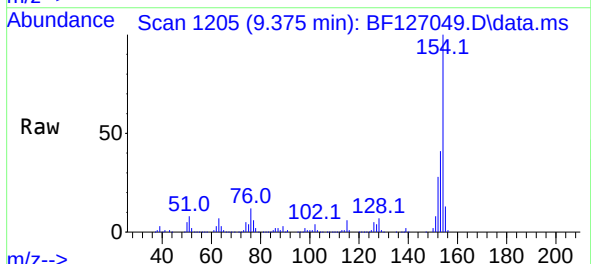
Tgt Ion:172 Resp: 328304
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.9 19.0 28.6

Manual Integrations
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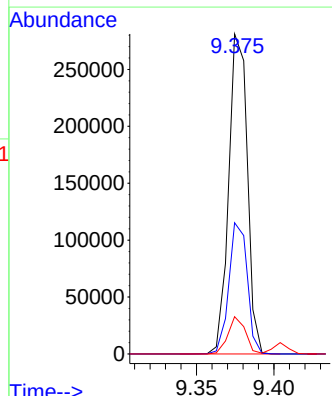
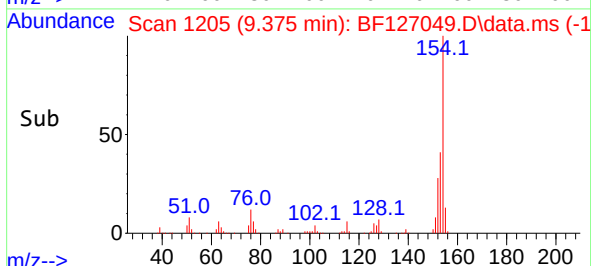
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

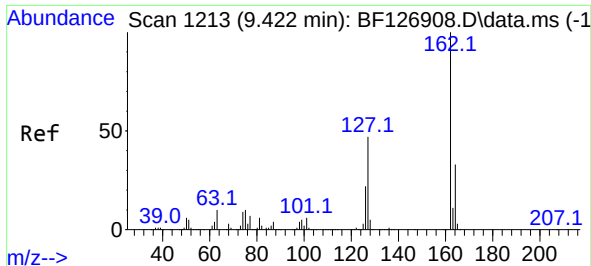


#46
1,1'-Biphenyl
Concen: 25.732 ng
RT: 9.375 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59



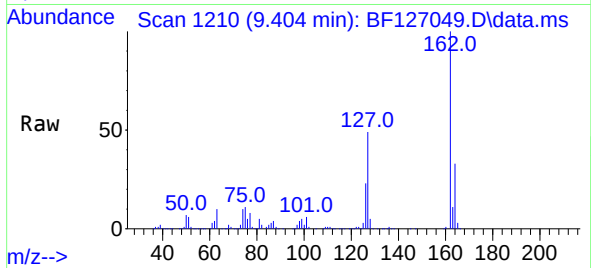
Tgt Ion:154 Resp: 234863
Ion Ratio Lower Upper
154 100
153 41.0 19.0 59.0
76 11.6 0.0 34.5





#47
2-Chloronaphthalene
Concen: 23.759 ng
RT: 9.404 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

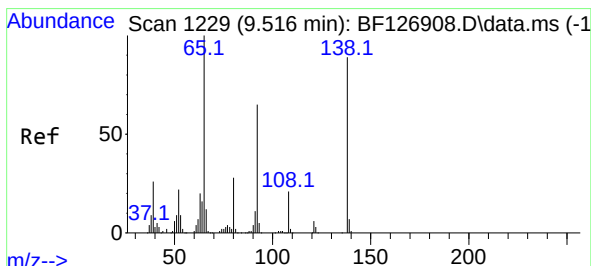
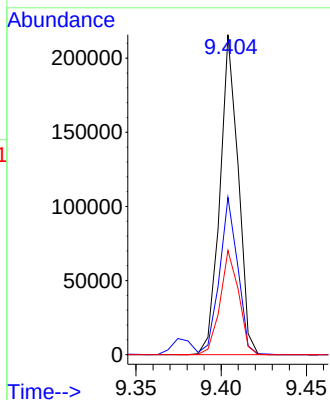
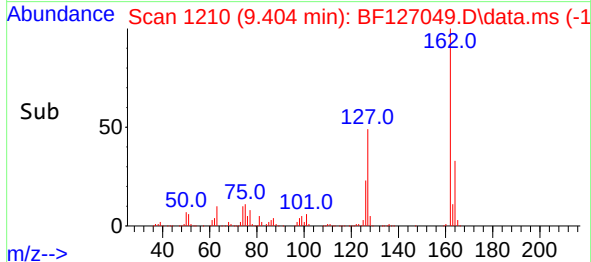
Instrument :
BNA_F
ClientSampleId :
BP-3MS



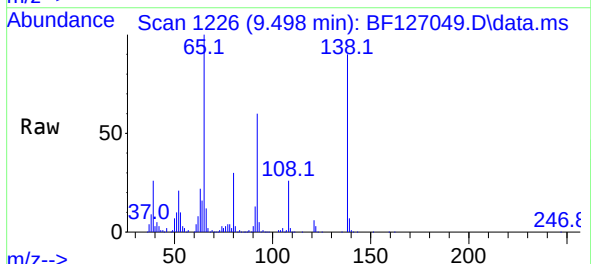
Tgt Ion:162 Resp: 160810
Ion Ratio Lower Upper
162 100
127 49.2 33.5 50.3
164 32.6 26.2 39.4

Manual Integrations
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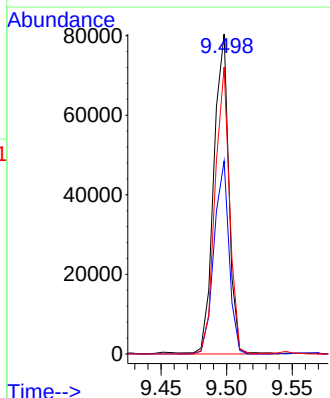
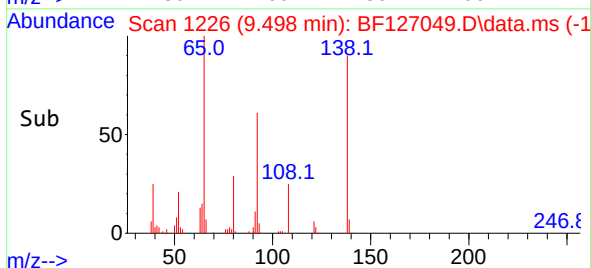
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

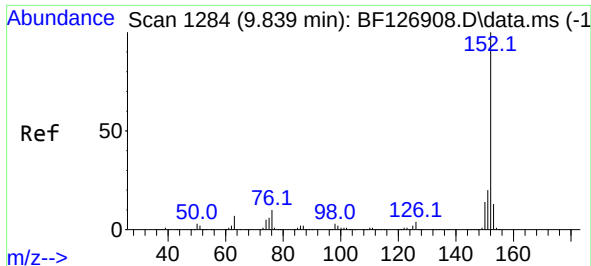


#48
2-Nitroaniline
Concen: 24.074 ng
RT: 9.498 min Scan# 1226
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59



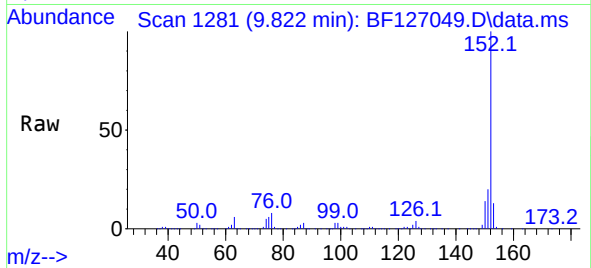
Tgt Ion: 65 Resp: 64299
Ion Ratio Lower Upper
65 100
92 60.3 54.4 81.6
138 89.7 72.5 108.7





#49
Acenaphthylene
Concen: 22.980 ng
RT: 9.822 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

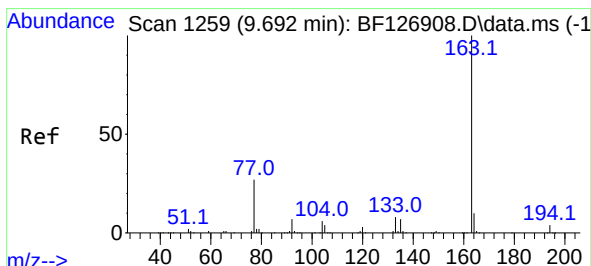
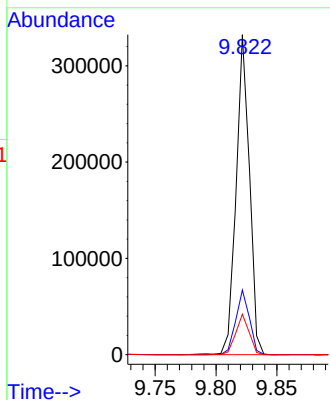
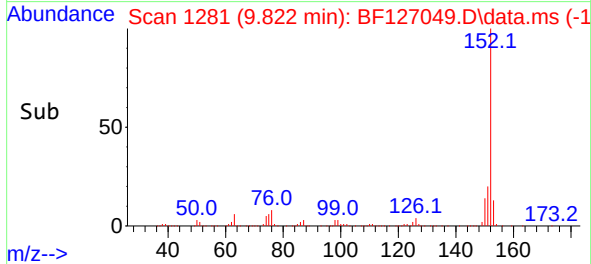
Instrument :
BNA_F
ClientSampleId :
BP-3MS



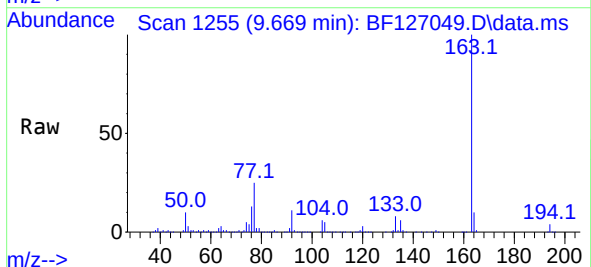
Tgt Ion:152 Resp: 252652
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 12.7 11.4 17.0

Manual Integrations
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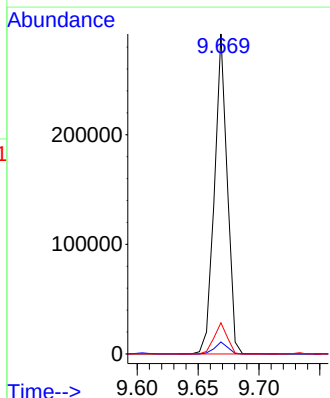
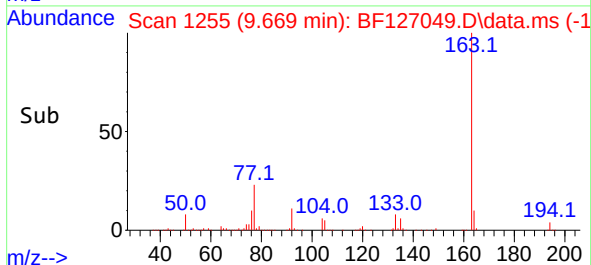
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

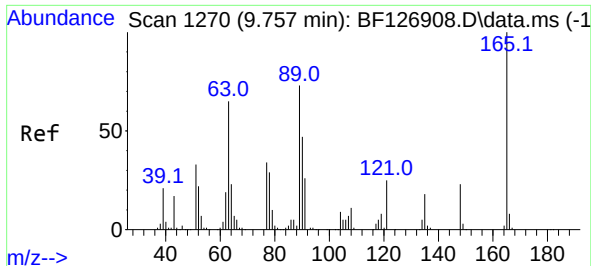


#50
Dimethylphthalate
Concen: 25.826 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59



Tgt Ion:163 Resp: 212663
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 9.7 7.8 11.8





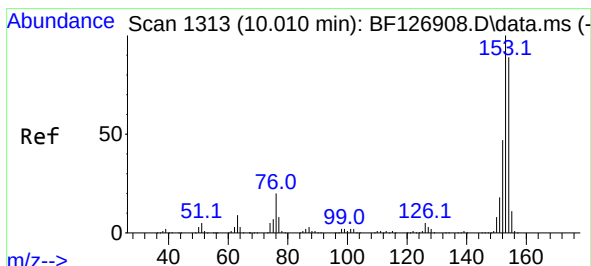
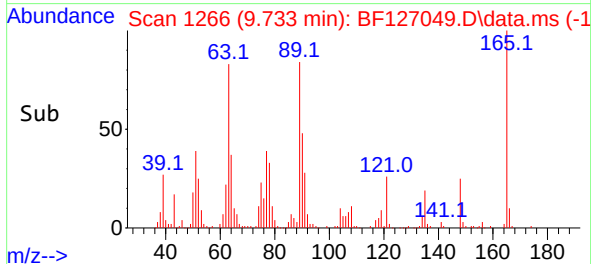
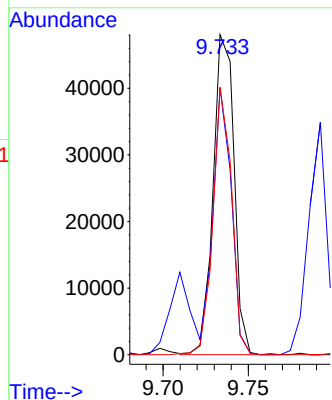
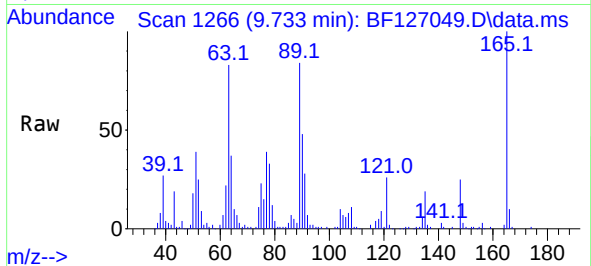
#51
2,6-Dinitrotoluene
Concen: 24.417 ng
RT: 9.733 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Instrument :
BNA_F
ClientSampleId :
BP-3MS

Tgt Ion:165 Resp: 4090
Ion Ratio Lower Upper
165 100
63 83.4 48.4 72.6
89 83.6 50.5 75.7

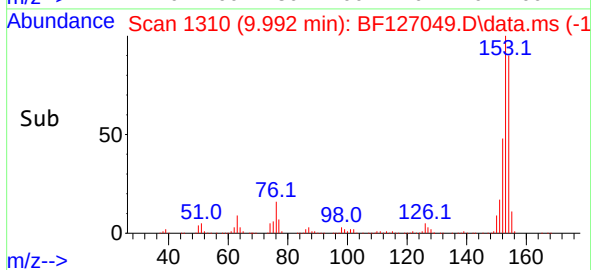
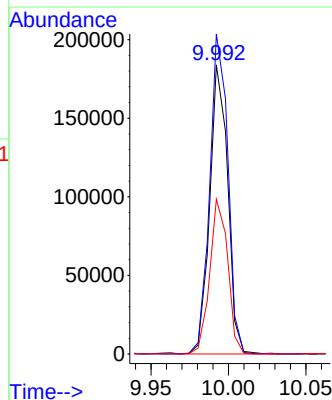
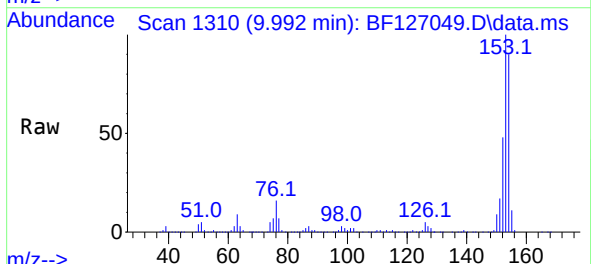
Manual Integrations
APPROVED

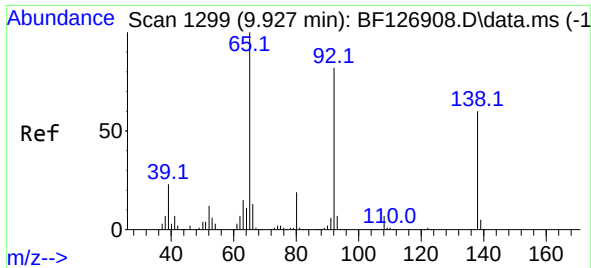
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#52
Acenaphthene
Concen: 20.685 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:154 Resp: 147902
Ion Ratio Lower Upper
154 100
153 110.7 87.8 131.6
152 53.5 39.4 59.2





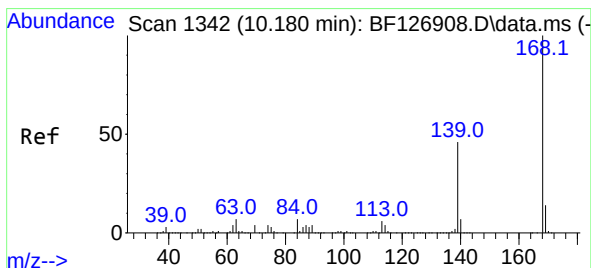
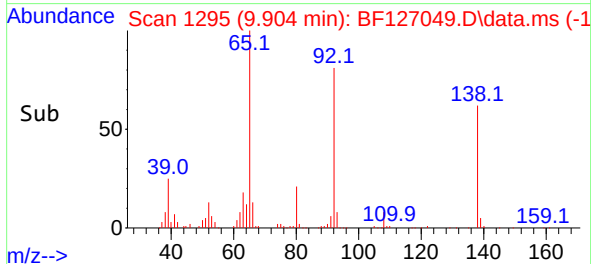
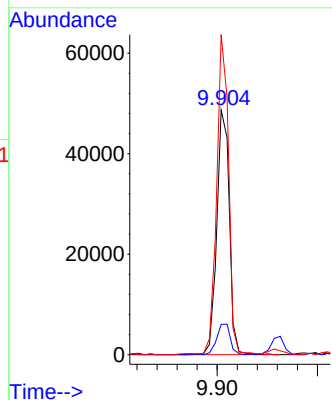
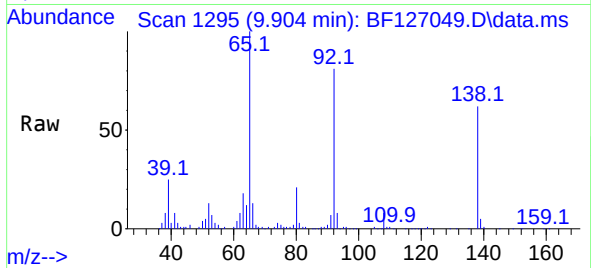
#53
3-Nitroaniline
Concen: 20.534 ng
RT: 9.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Instrument :
BNA_F
ClientSampleId :
BP-3MS

Tgt Ion:138 Resp: 4205
Ion Ratio Lower Upper
138 100
108 12.4 8.6 13.0
92 130.8 105.0 157.6

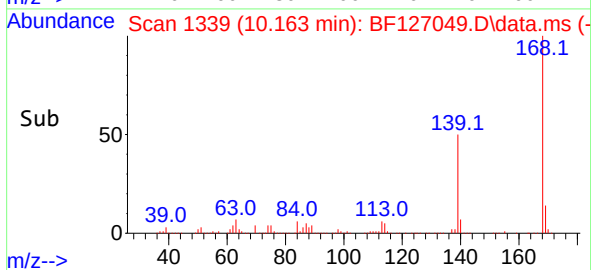
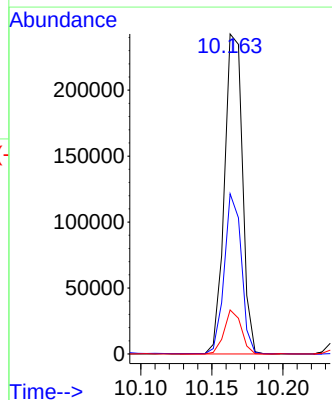
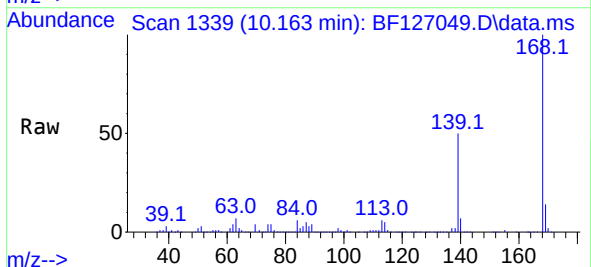
Manual Integrations
APPROVED

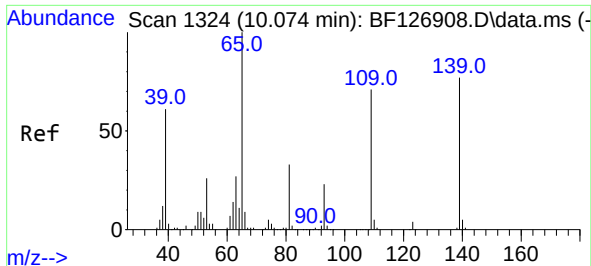
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#55
Dibenzofuran
Concen: 21.756 ng
RT: 10.163 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:168 Resp: 213902
Ion Ratio Lower Upper
168 100
139 50.0 30.6 46.0#
169 13.7 10.0 15.0





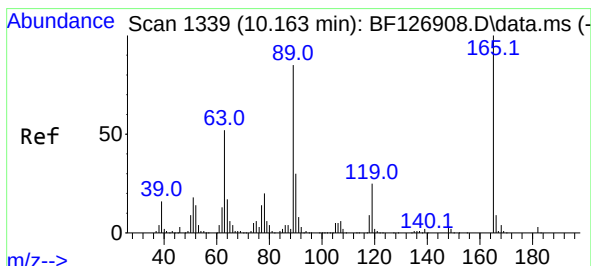
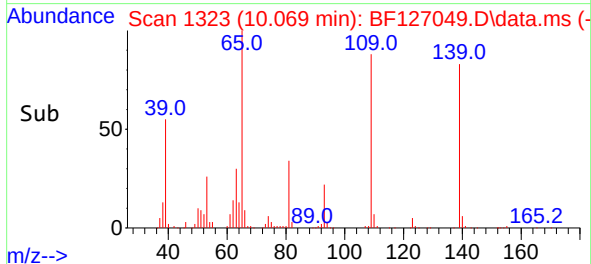
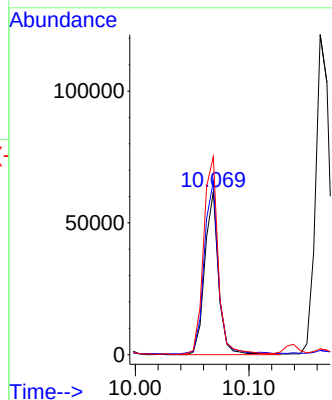
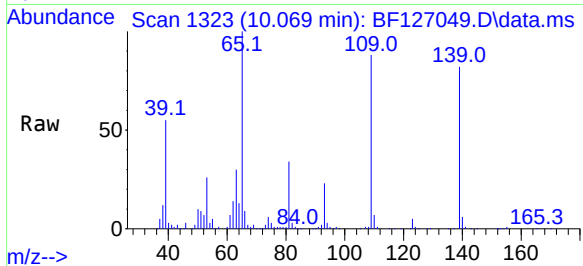
#56
4-Nitrophenol
Concen: 34.286 ng
RT: 10.069 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Instrument :
BNA_F
ClientSampleId :
BP-3MS

Tgt Ion:139 Resp: 5185
Ion Ratio Lower Upper
139 100
109 106.4 44.1 84.1
65 121.4 85.5 125.5

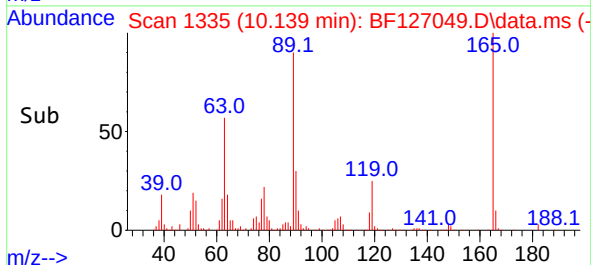
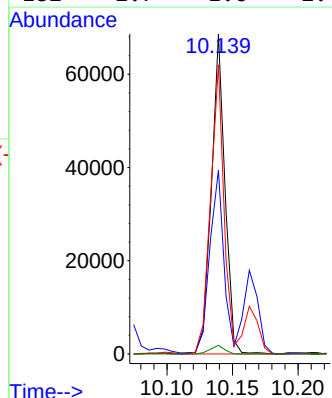
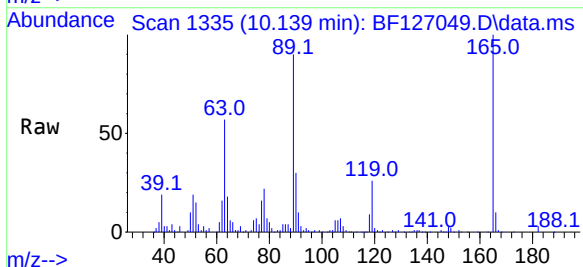
Manual Integrations
APPROVED

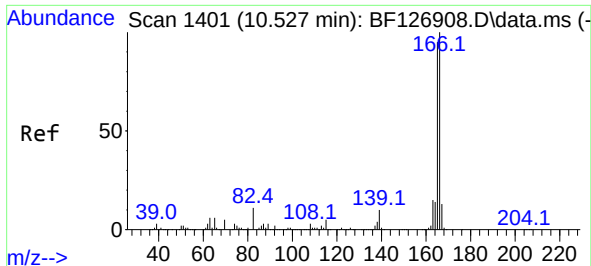
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#57
2,4-Dinitrotoluene
Concen: 21.969 ng
RT: 10.139 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

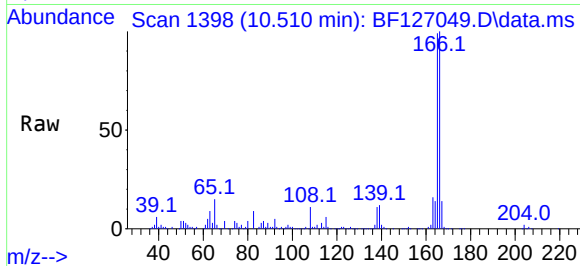
Tgt Ion:165 Resp: 49764
Ion Ratio Lower Upper
165 100
63 57.5 43.0 64.6
89 90.4 71.0 106.4
182 2.7 1.6 2.4#





#58
Fluorene
Concen: 20.763 ng
RT: 10.510 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

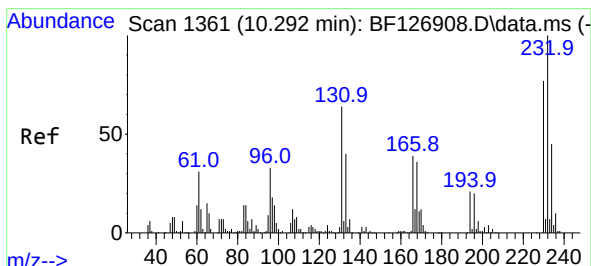
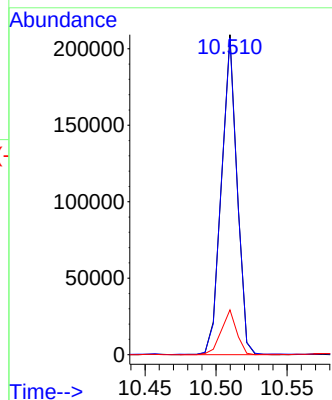
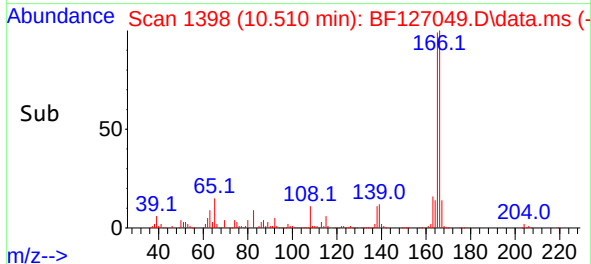
Instrument :
BNA_F
ClientSampleId :
BP-3MS



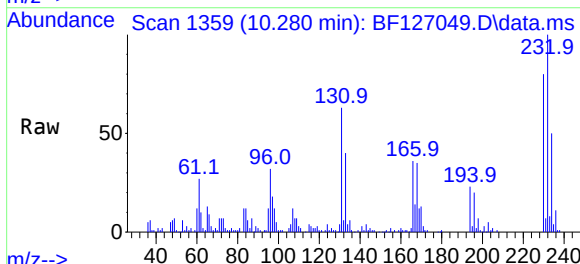
Tgt Ion:166 Resp: 159010
Ion Ratio Lower Upper
166 100
165 99.0 77.7 116.5
167 14.0 10.7 16.1

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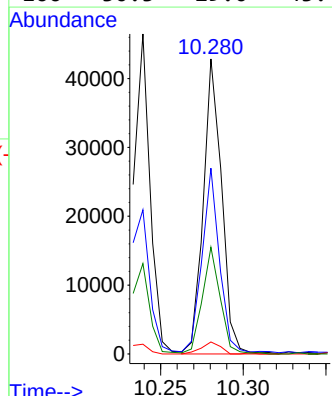
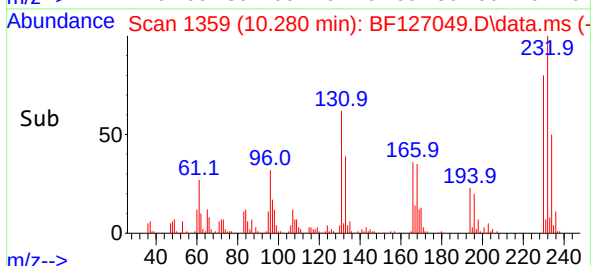
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

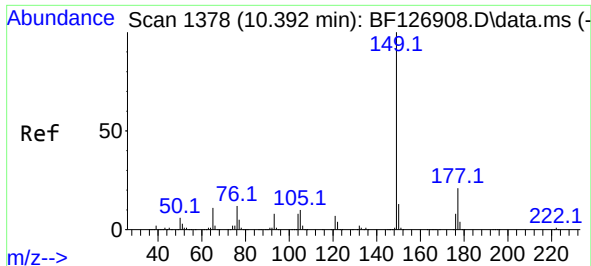


#59
2,3,4,6-Tetrachlorophenol
Concen: 17.846 ng m
RT: 10.280 min Scan# 1359
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59



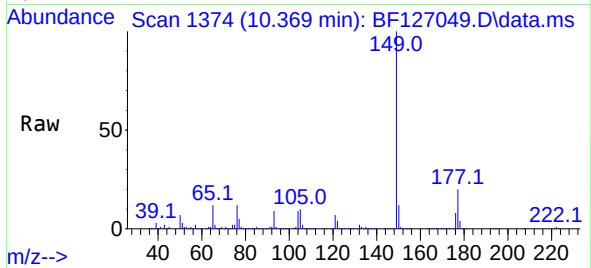
Tgt Ion:232 Resp: 33114
Ion Ratio Lower Upper
232 100
131 52.0 50.0 75.0
130 3.2 2.2 3.2
166 30.3 29.0 43.4





#60
Diethylphthalate
Concen: 23.886 ng
RT: 10.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

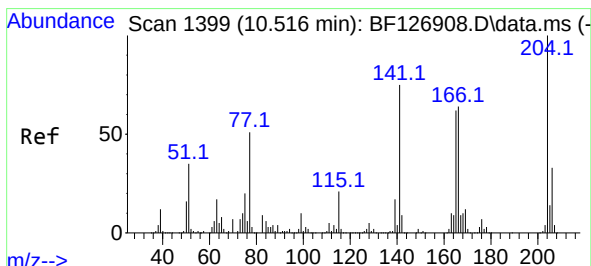
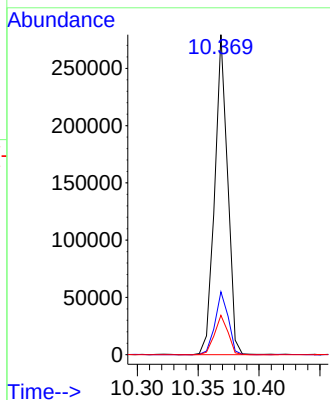
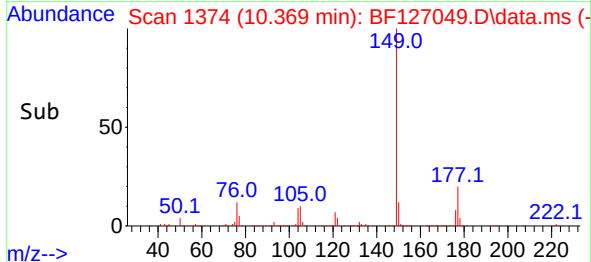
Instrument :
BNA_F
ClientSampleId :
BP-3MS



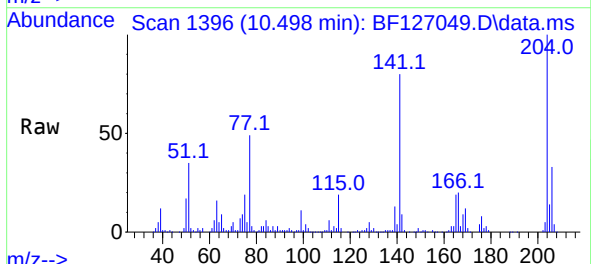
Tgt Ion:149 Resp: 205519
Ion Ratio Lower Upper
149 100
177 19.7 16.7 25.1
150 12.3 9.8 14.8

Manual Integrations
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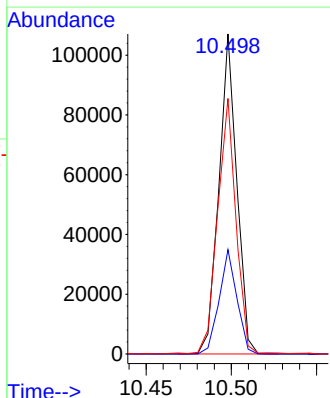
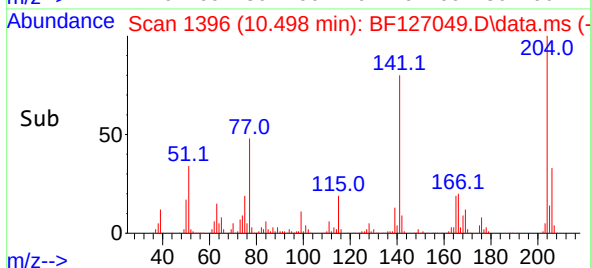
Reviewed By :Christian Giraldo 02/24/2022
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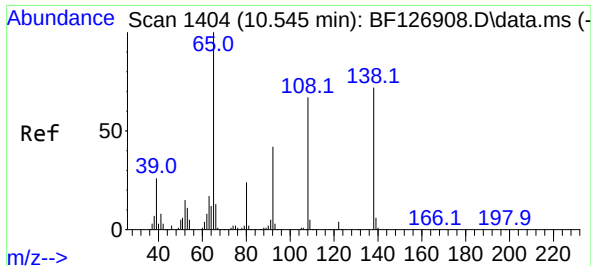


#61
4-Chlorophenyl-phenylether
Concen: 21.633 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59



Tgt Ion:204 Resp: 78122
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 79.8 59.0 88.6





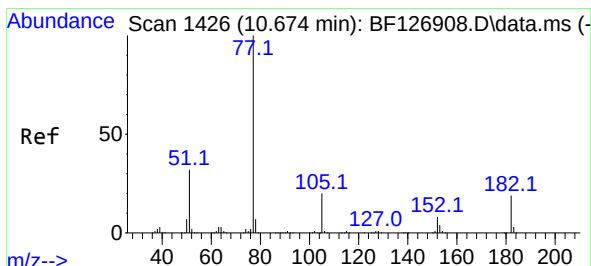
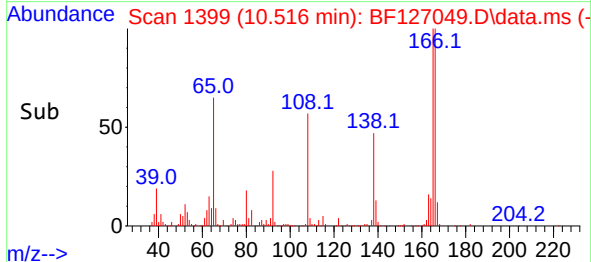
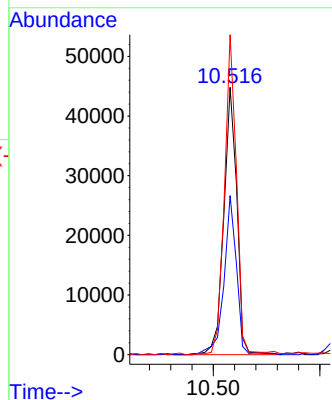
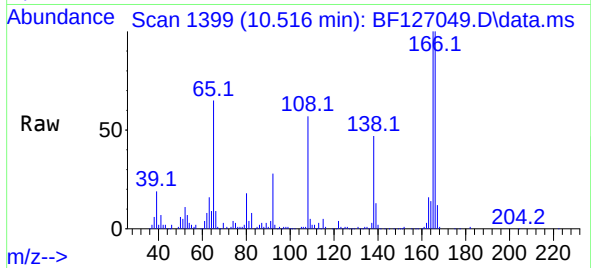
#62
4-Nitroaniline
Concen: 18.779 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Instrument :
BNA_F
ClientSampleId :
BP-3MS

Tgt Ion:138 Resp: 3797
Ion Ratio Lower Upper
138 100
92 59.5 36.2 76.2
108 119.7 46.7 86.7

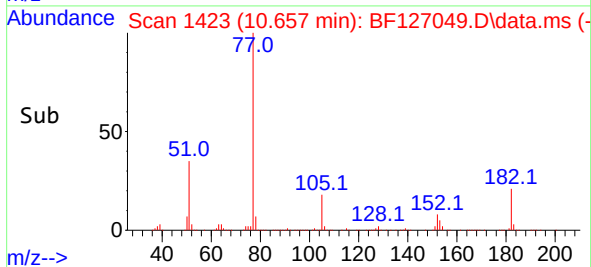
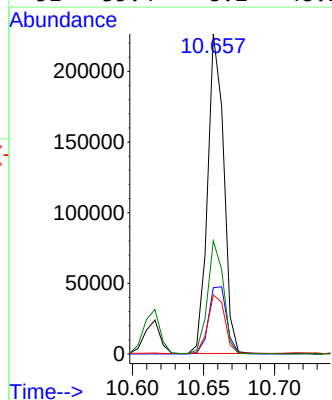
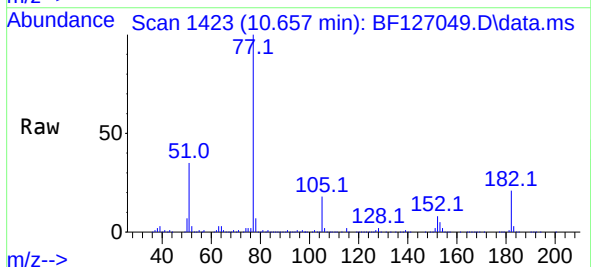
Manual Integrations
APPROVED

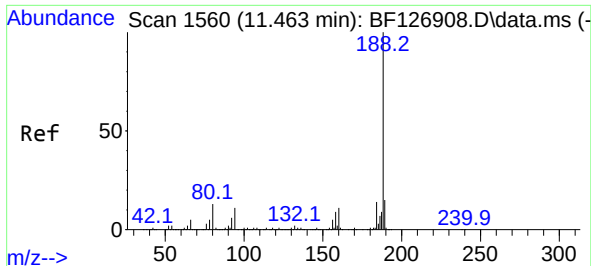
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#63
Azobenzene
Concen: 18.585 ng
RT: 10.657 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

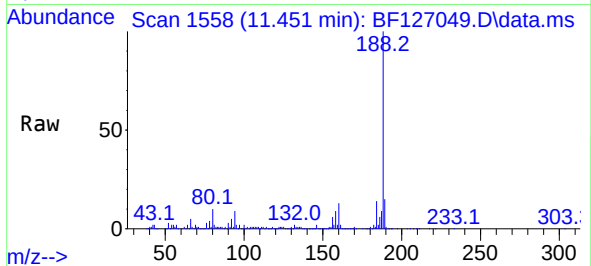
Tgt Ion: 77 Resp: 178061
Ion Ratio Lower Upper
77 100
182 20.7 0.0 39.0
105 18.4 3.2 43.2
51 35.4 8.2 48.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

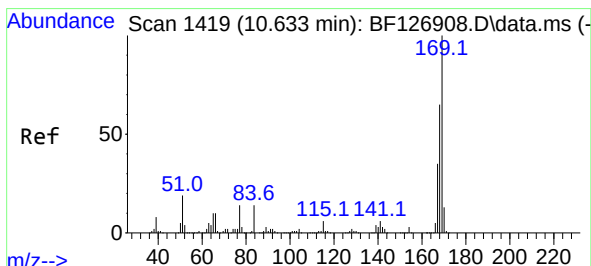
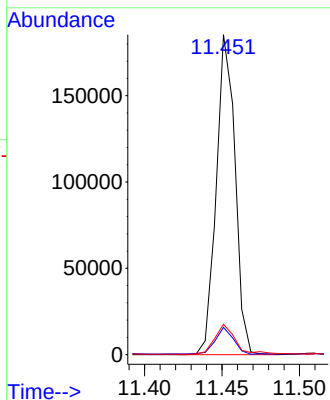
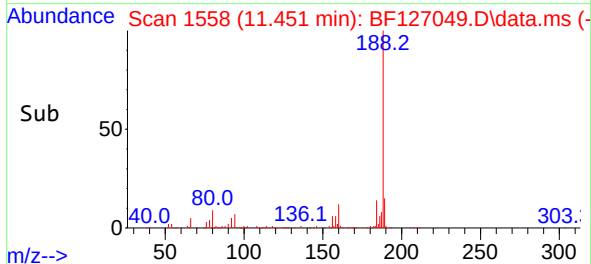
Instrument :
BNA_F
ClientSampleId :
BP-3MS



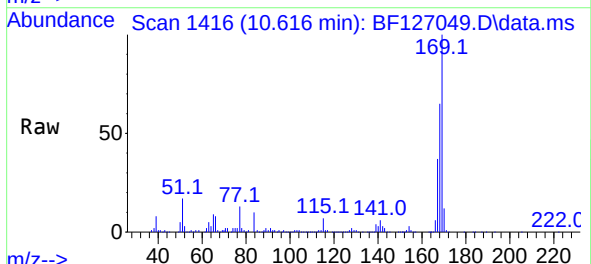
Tgt Ion:188 Resp: 155950
Ion Ratio Lower Upper
188 100
94 8.6 10.1 15.1
80 9.5 11.8 17.6

Manual Integrations
APPROVED

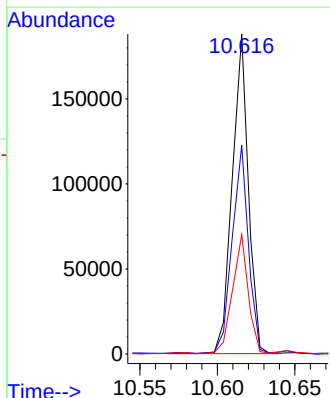
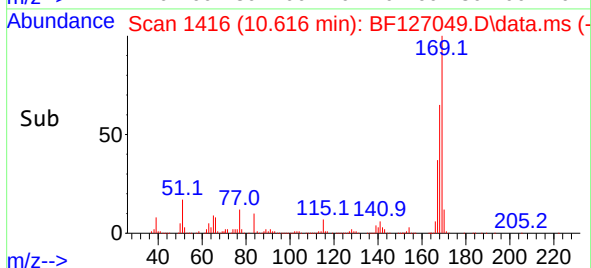
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

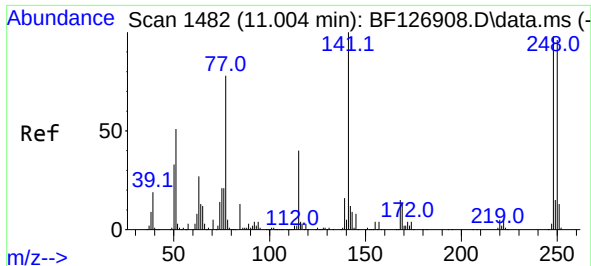


#66
n-Nitrosodiphenylamine
Concen: 26.540 ng
RT: 10.616 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59



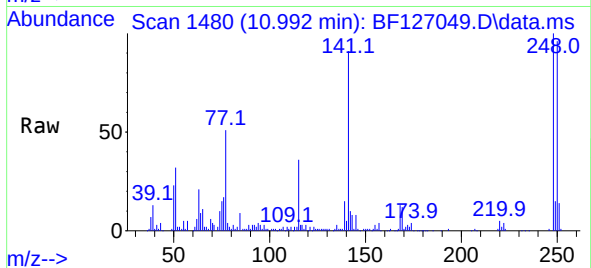
Tgt Ion:169 Resp: 135722
Ion Ratio Lower Upper
169 100
168 65.3 53.4 80.0
167 37.3 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 25.776 ng
RT: 10.992 min Scan# 1480
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

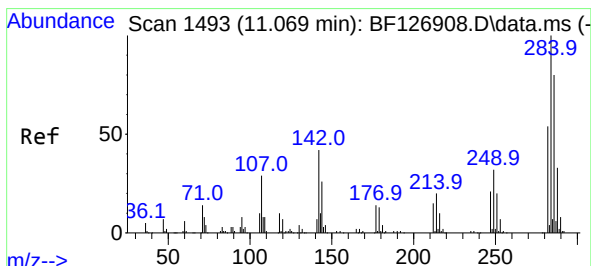
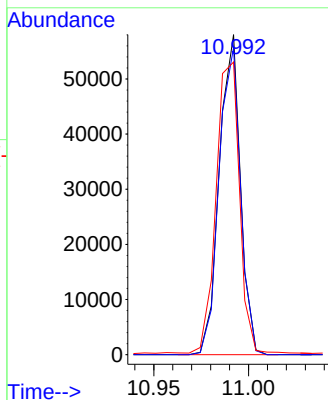
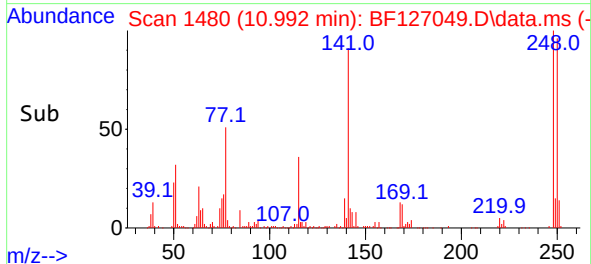
Instrument :
BNA_F
ClientSampleId :
BP-3MS



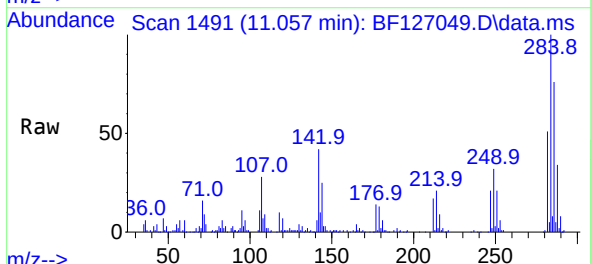
Tgt Ion:248 Resp: 44914
Ion Ratio Lower Upper
248 100
250 95.9 76.2 114.4
141 91.5 66.2 99.4

Manual Integrations
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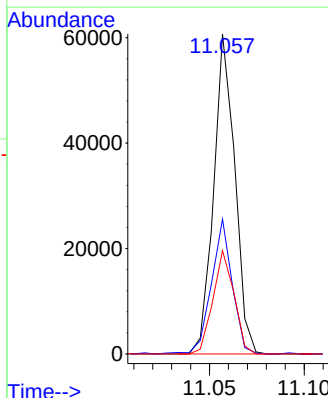
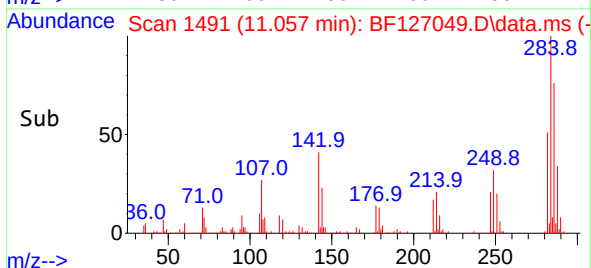
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

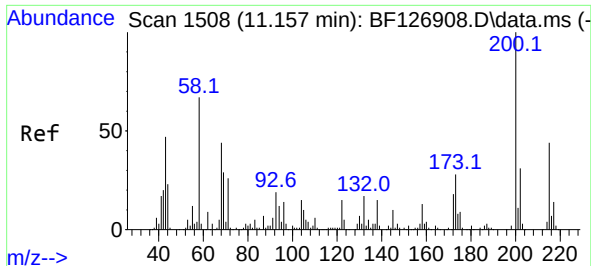


#68
Hexachlorobenzene
Concen: 25.144 ng
RT: 11.057 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59



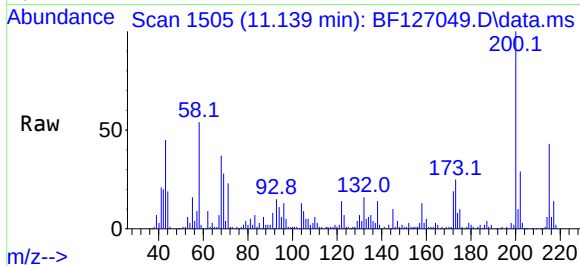
Tgt Ion:284 Resp: 47166
Ion Ratio Lower Upper
284 100
142 42.2 30.7 46.1
249 32.3 21.1 31.7#





#69
Atrazine
Concen: 27.550 ng
RT: 11.139 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

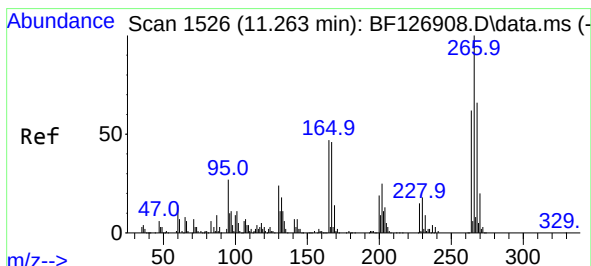
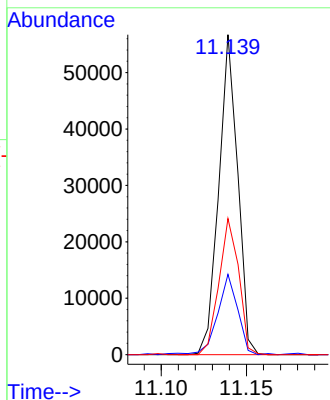
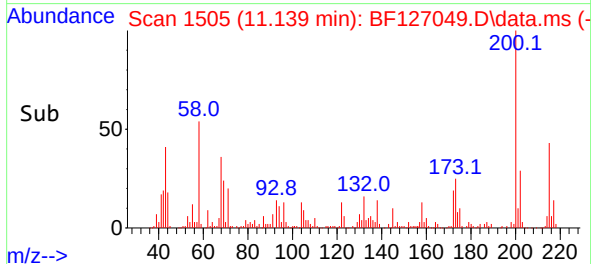
Instrument :
BNA_F
ClientSampleId :
BP-3MS



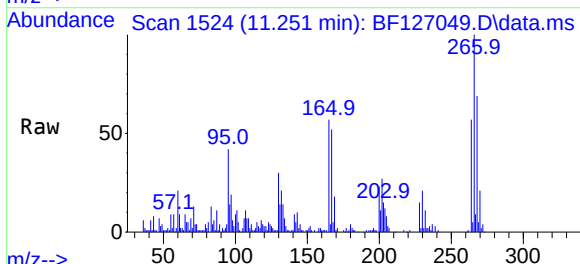
Tgt Ion:200 Resp: 43690
Ion Ratio Lower Upper
200 100
173 25.1 9.2 49.2
215 42.6 23.2 63.2

Manual Integrations
APPROVED

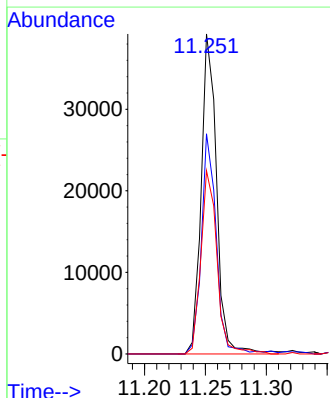
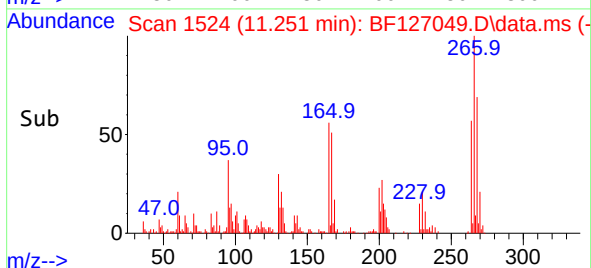
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

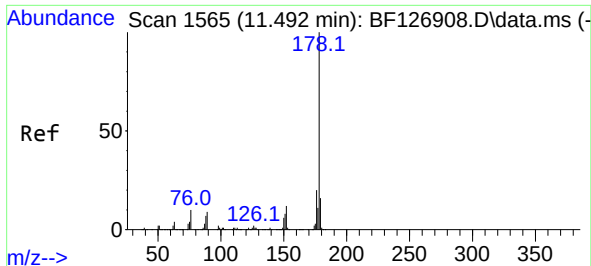


#70
Pentachlorophenol
Concen: 33.804 ng
RT: 11.251 min Scan# 1524
Delta R.T. 0.012 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59



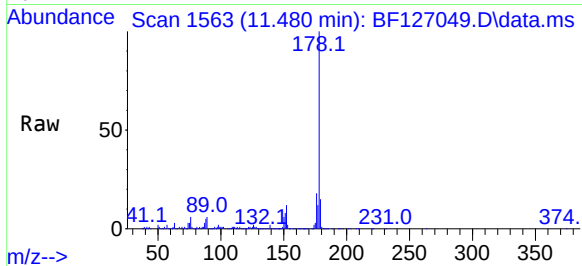
Tgt Ion:266 Resp: 34615
Ion Ratio Lower Upper
266 100
268 68.8 52.3 78.5
264 57.3 50.4 75.6





#71
Phenanthrene
Concen: 27.225 ng
RT: 11.480 min Scan# 11480
Delta R.T. 0.012 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

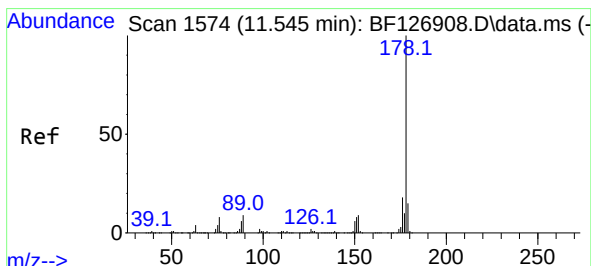
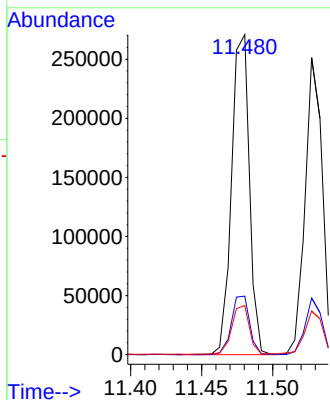
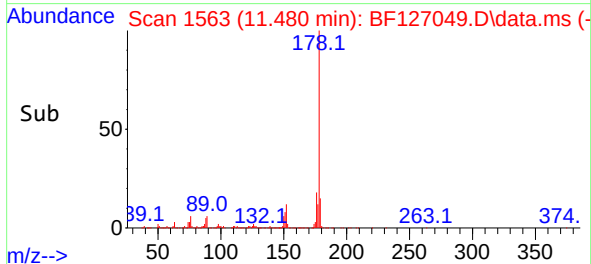
Instrument :
BNA_F
ClientSampleId :
BP-3MS



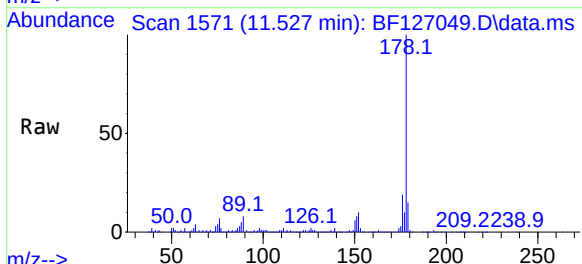
Tgt Ion:178 Resp: 237649
Ion Ratio Lower Upper
178 100
176 18.3 15.7 23.5
179 15.4 12.3 18.5

Manual Integrations
APPROVED

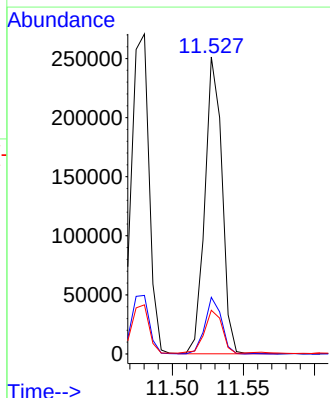
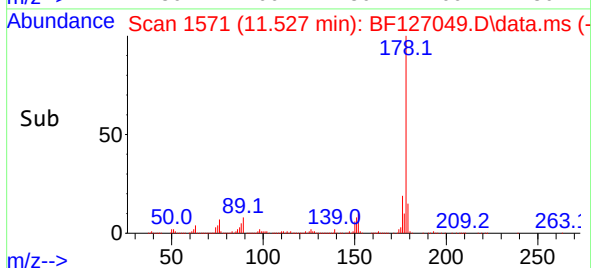
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

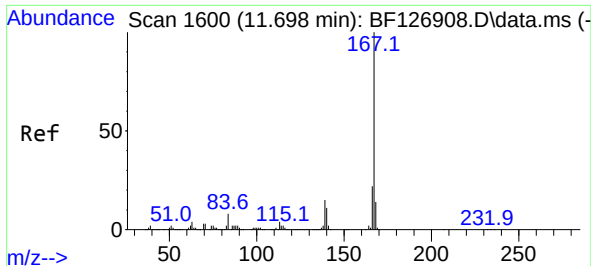


#72
Anthracene
Concen: 24.267 ng
RT: 11.527 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59



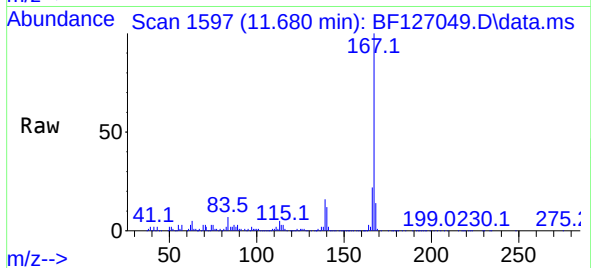
Tgt Ion:178 Resp: 210880
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 14.7 12.5 18.7





#73
 Carbazole
 Concen: 21.188 ng
 RT: 11.680 min Scan# 1160
 Delta R.T. 0.006 min
 Lab File: BF127049.D
 Acq: 23 Feb 2022 19:59

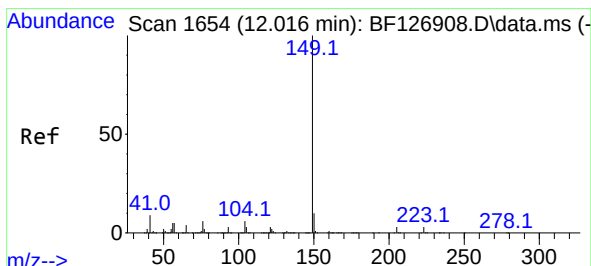
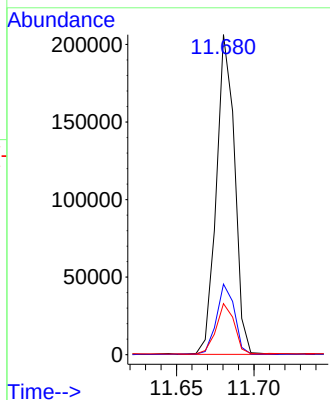
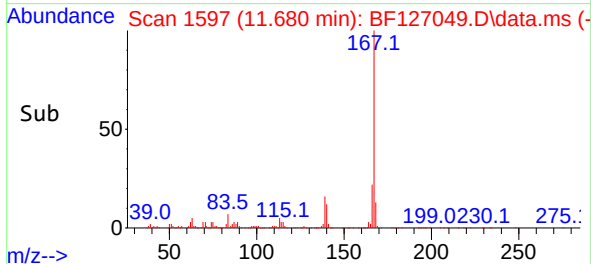
Instrument :
 BNA_F
 ClientSampleId :
 BP-3MS



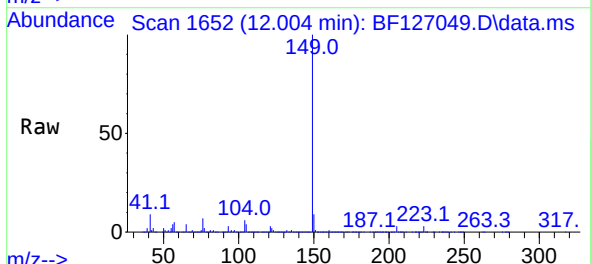
Tgt Ion:167 Resp: 168852
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.9 25.3
 139 16.0 11.3 16.9

Manual Integrations
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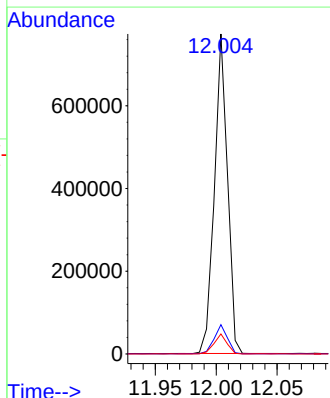
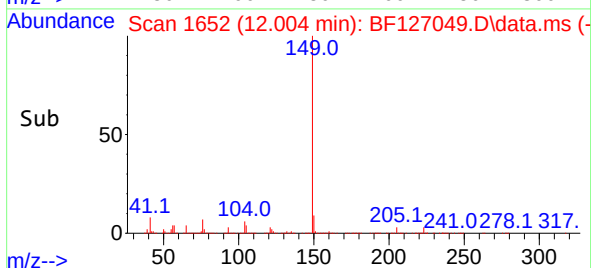
Reviewed By :Christian Giraldo 02/24/2022
 Supervised By :Jagrut Upadhyay 02/24/2022

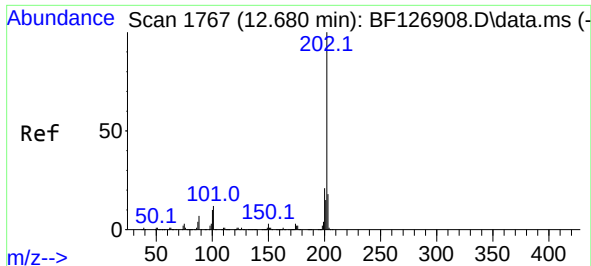


#74
 Di-n-butylphthalate
 Concen: 56.341 ng
 RT: 12.004 min Scan# 1652
 Delta R.T. 0.012 min
 Lab File: BF127049.D
 Acq: 23 Feb 2022 19:59



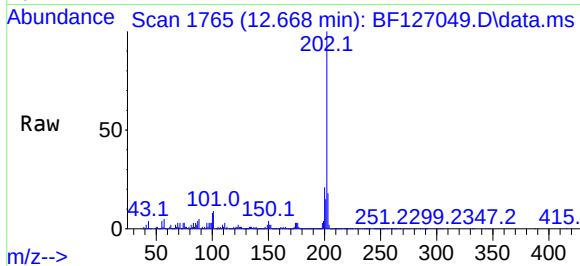
Tgt Ion:149 Resp: 577207
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 6.3 4.2 6.2





#75
Fluoranthene
Concen: 30.507 ng
RT: 12.668 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

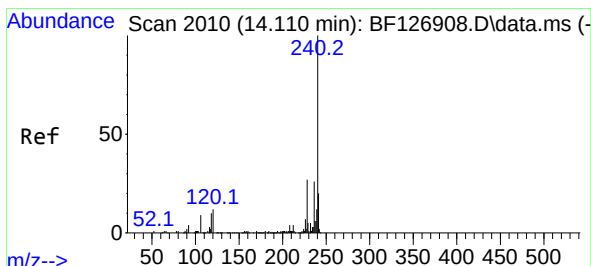
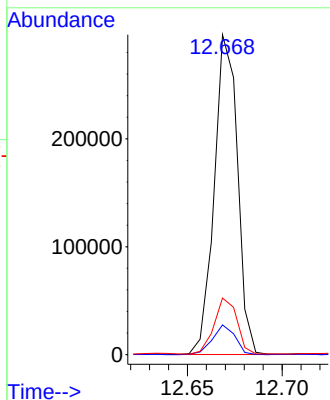
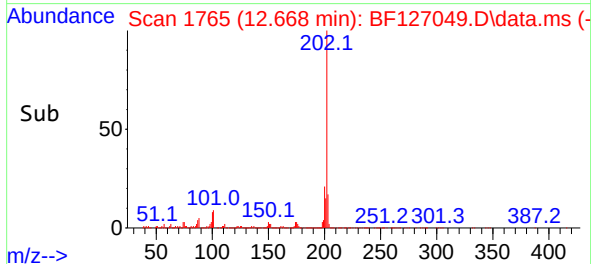
Instrument :
BNA_F
ClientSampleId :
BP-3MS



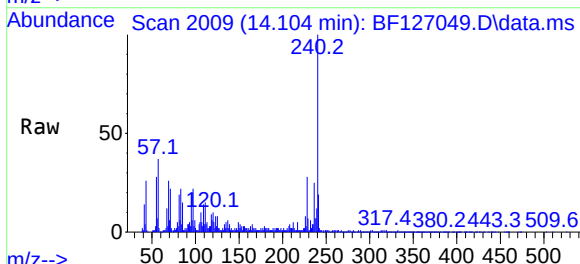
Tgt Ion:202 Resp: 252849
Ion Ratio Lower Upper
202 100
101 9.3 0.0 35.7
203 17.7 0.0 37.1

Manual Integrations
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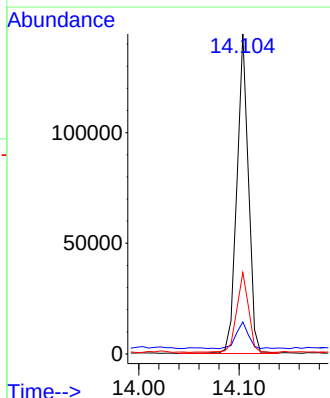
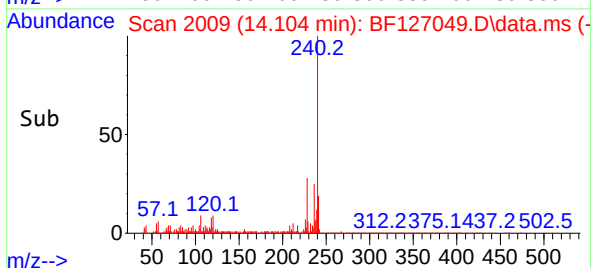
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

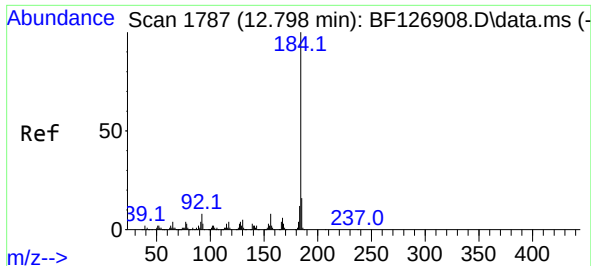


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.018 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59



Tgt Ion:240 Resp: 115900
Ion Ratio Lower Upper
240 100
120 10.0 14.4 21.6#
236 25.5 20.5 30.7





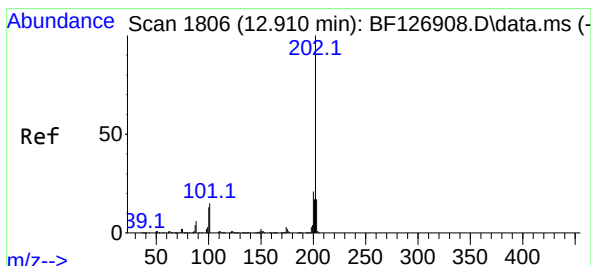
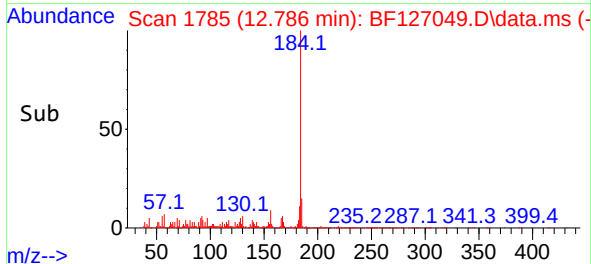
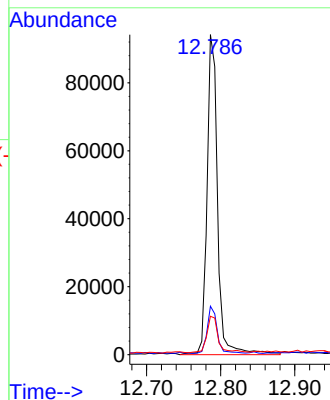
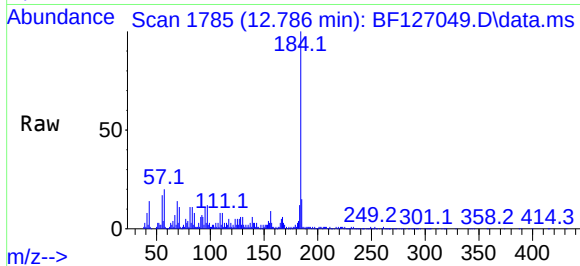
#77
Benzidine
Concen: 29.652 ng
RT: 12.786 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Instrument :
BNA_F
ClientSampleId :
BP-3MS

Tgt Ion:184 Resp: 9339
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 12.0 8.2 12.2

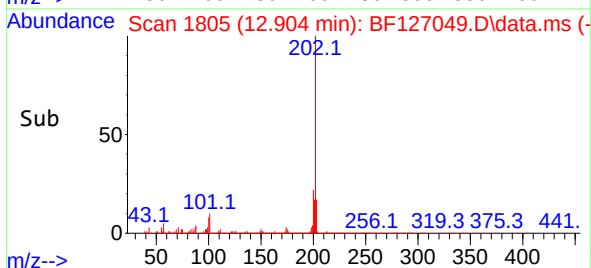
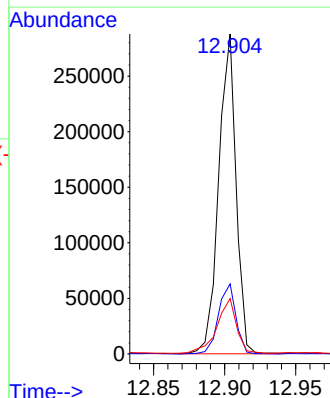
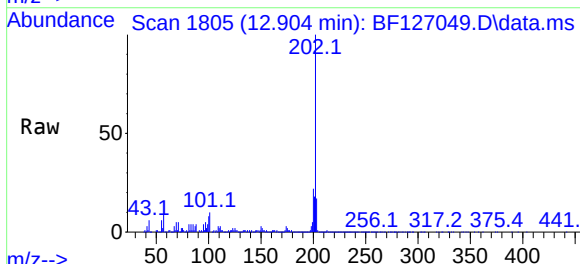
Manual Integrations
APPROVED

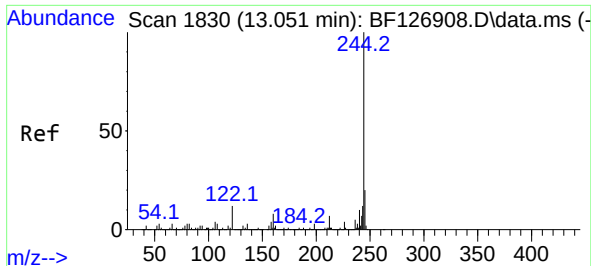
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#78
Pyrene
Concen: 24.193 ng
RT: 12.904 min Scan# 1805
Delta R.T. 0.012 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:202 Resp: 243600
Ion Ratio Lower Upper
202 100
200 21.9 16.6 24.8
203 17.3 13.8 20.8





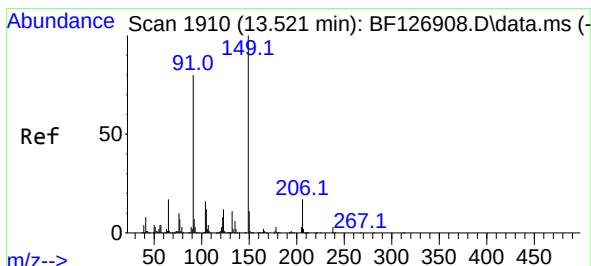
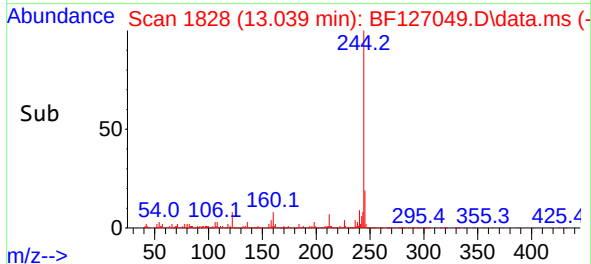
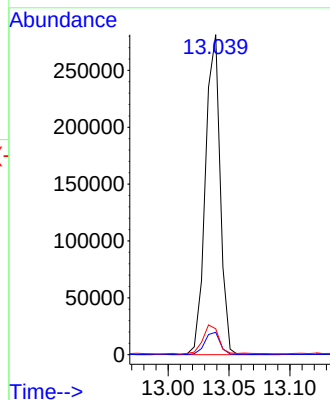
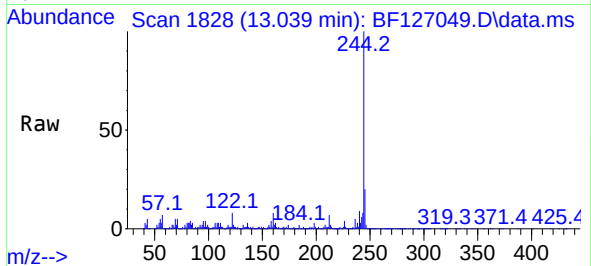
#79
Terphenyl-d14
Concen: 30.122 ng
RT: 13.039 min Scan# 1830
Delta R.T. 0.012 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Instrument :
BNA_F
ClientSampleId :
BP-3MS

Tgt Ion:244 Resp: 237485
Ion Ratio Lower Upper
244 100
212 7.0 5.0 7.4
122 8.1 13.3 19.9

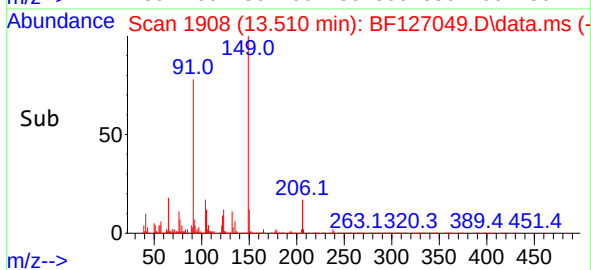
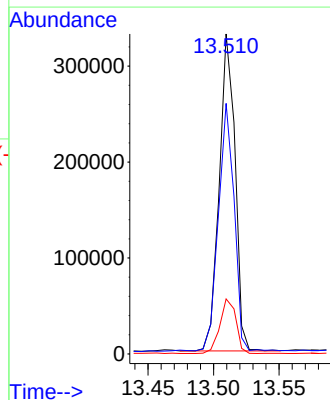
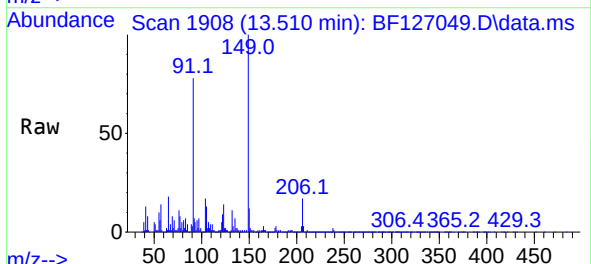
Manual Integrations
APPROVED

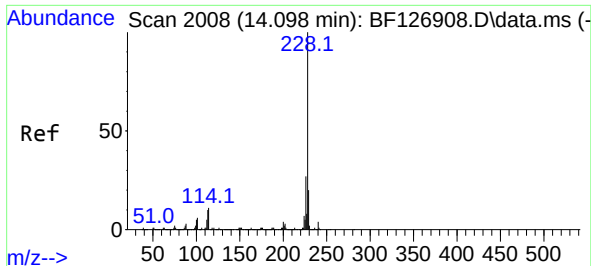
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#80
Butylbenzylphthalate
Concen: 57.911 ng
RT: 13.510 min Scan# 1908
Delta R.T. 0.012 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:149 Resp: 276059
Ion Ratio Lower Upper
149 100
91 78.3 70.5 105.7
206 17.2 12.6 19.0





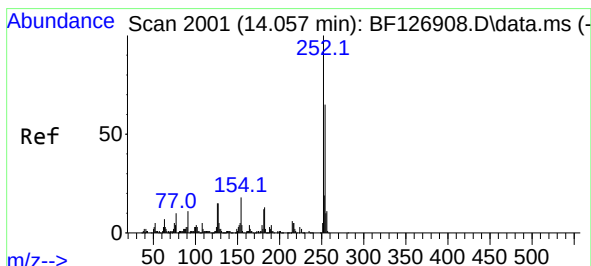
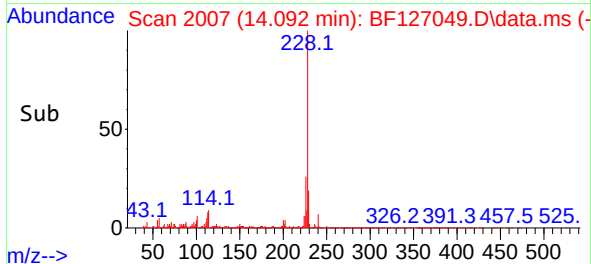
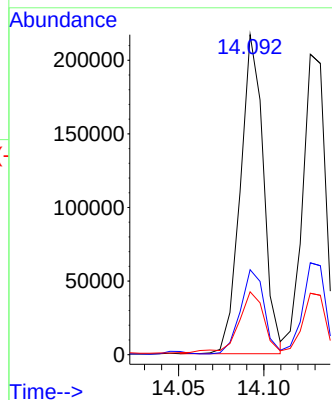
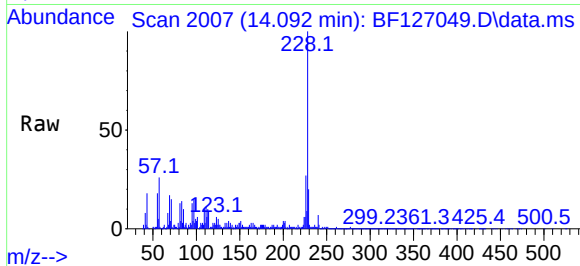
#81
Benzo(a)anthracene
Concen: 26.105 ng
RT: 14.092 min Scan# 2000
Delta R.T. 0.012 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Instrument :
BNA_F
ClientSampleId :
BP-3MS

Tgt Ion:228 Resp: 20397
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 19.6 15.4 23.2

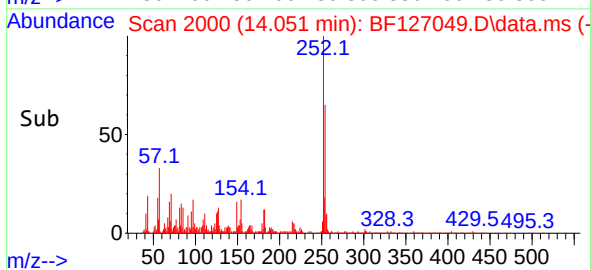
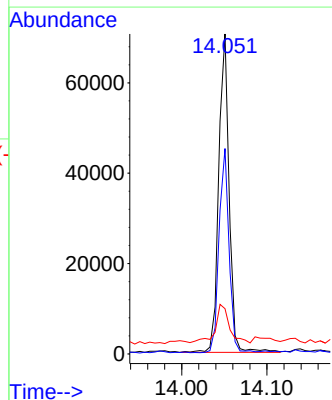
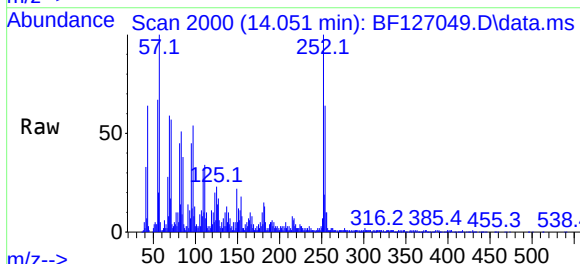
Manual Integrations
APPROVED

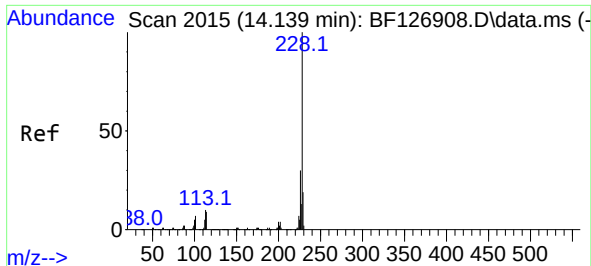
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#82
3,3'-Dichlorobenzidine
Concen: 24.311 ng
RT: 14.051 min Scan# 2000
Delta R.T. 0.012 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:252 Resp: 59865
Ion Ratio Lower Upper
252 100
254 64.2 51.0 76.4
126 14.1 13.4 20.0





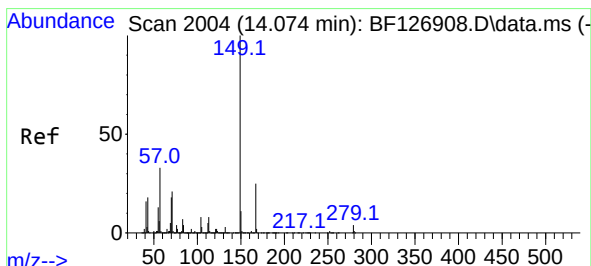
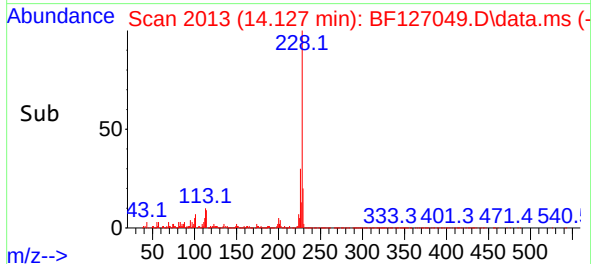
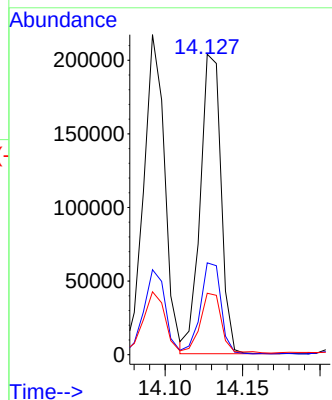
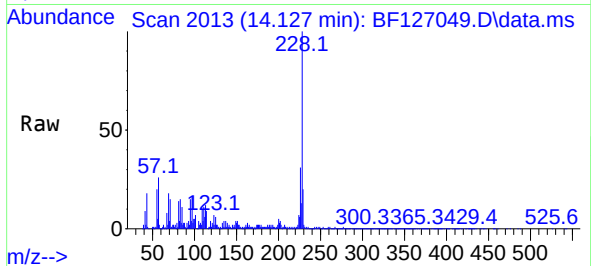
#83
Chrysene
Concen: 25.767 ng
RT: 14.127 min Scan# 2015
Delta R.T. 0.012 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Instrument :
BNA_F
ClientSampleId :
BP-3MS

Tgt Ion:228 Resp: 189325
Ion Ratio Lower Upper
228 100
226 30.6 23.7 35.5
229 20.5 15.5 23.3

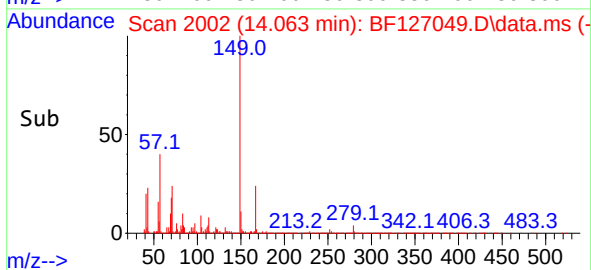
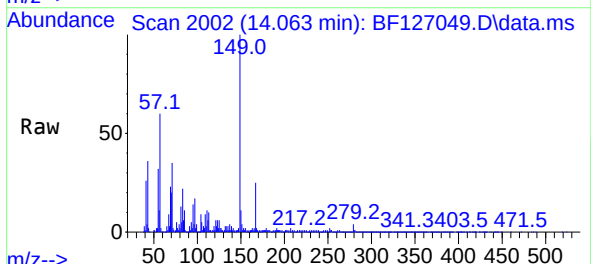
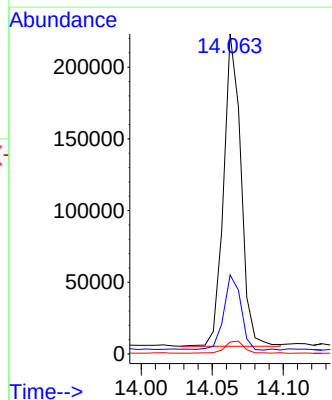
Manual Integrations
APPROVED

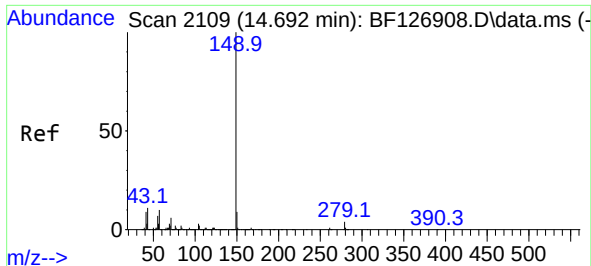
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 29.461 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.012 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

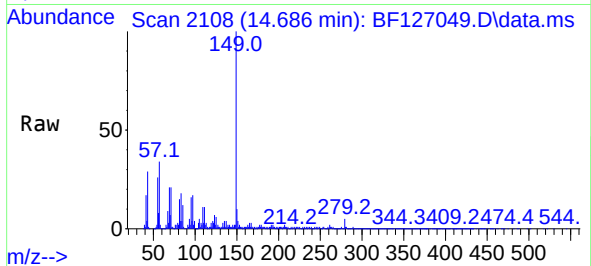
Tgt Ion:149 Resp: 184378
Ion Ratio Lower Upper
149 100
167 24.7 21.4 32.2
279 3.7 2.4 3.6#





#85
Di-n-octyl phthalate
Concen: 28.523 ng
RT: 14.686 min Scan# 2109
Delta R.T. 0.018 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

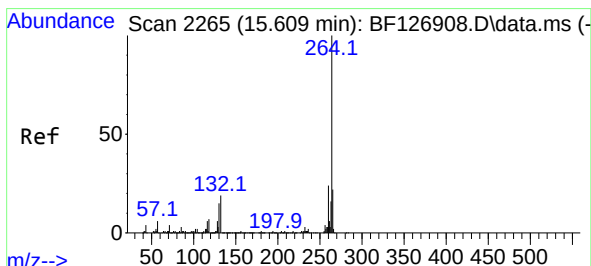
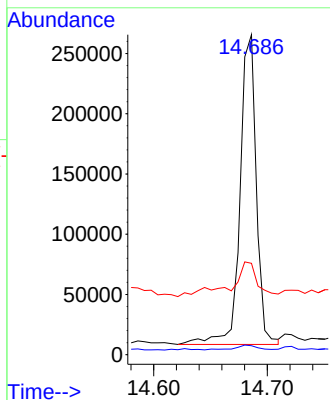
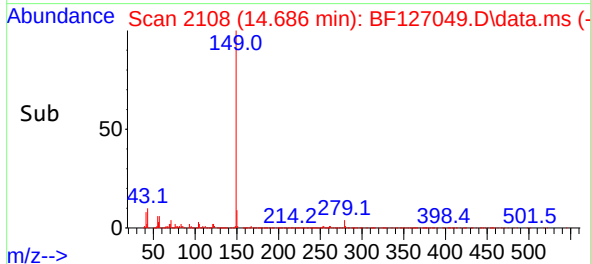
Instrument :
BNA_F
ClientSampleId :
BP-3MS



Tgt Ion:149 Resp: 257011
Ion Ratio Lower Upper
149 100
167 2.1 1.1 1.7
43 10.0 9.9 14.9

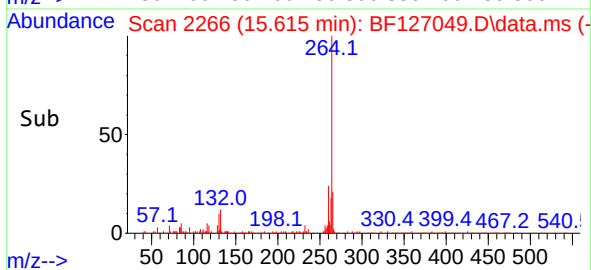
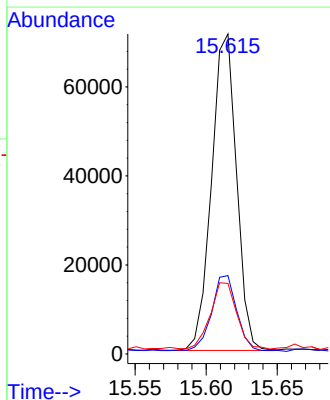
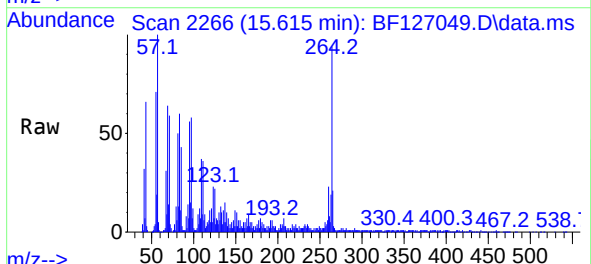
Manual Integrations
APPROVED

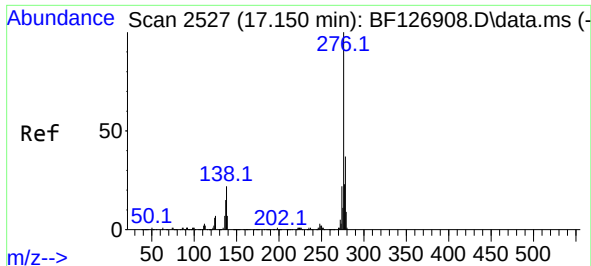
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.615 min Scan# 2266
Delta R.T. 0.029 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

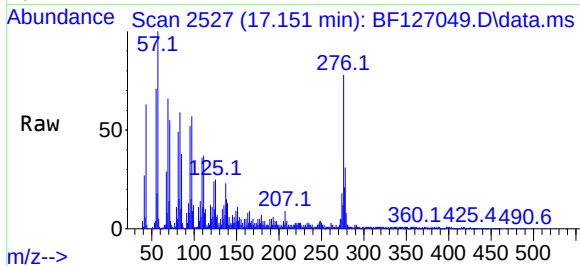
Tgt Ion:264 Resp: 86883
Ion Ratio Lower Upper
264 100
260 24.5 19.2 28.8
265 22.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.984 ng
RT: 17.151 min Scan# 2119
Delta R.T. 0.035 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

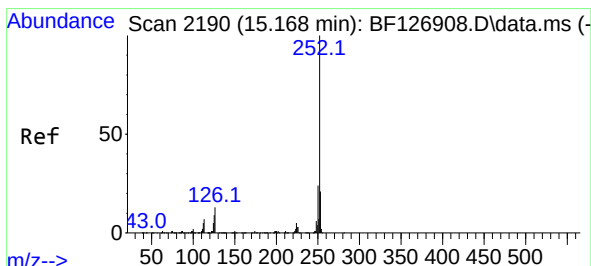
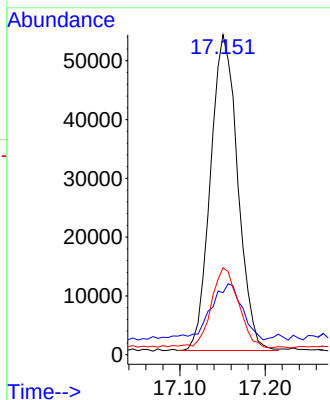
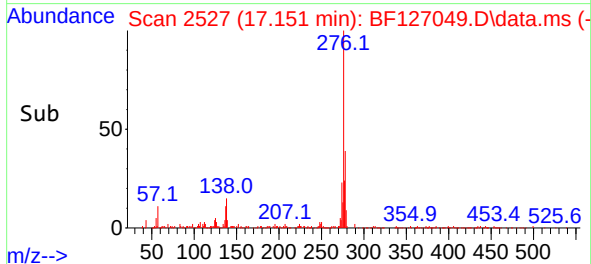
Instrument :
BNA_F
ClientSampleId :
BP-3MS



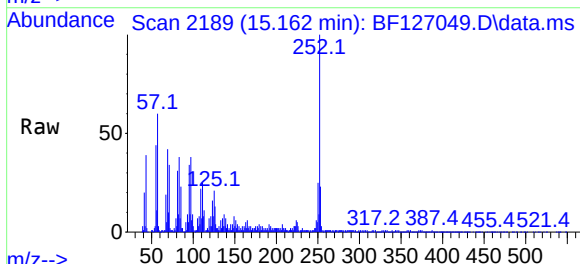
Tgt Ion:276 Resp: 11954
Ion Ratio Lower Upper
276 100
138 21.5 29.2 43.8
277 25.8 19.8 29.8

Manual Integrations
APPROVED

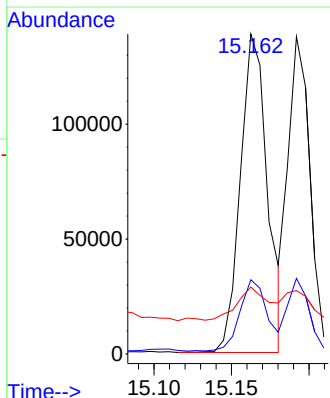
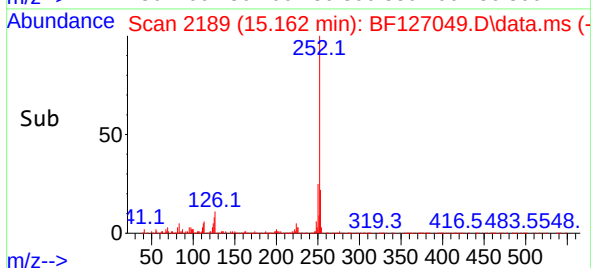
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

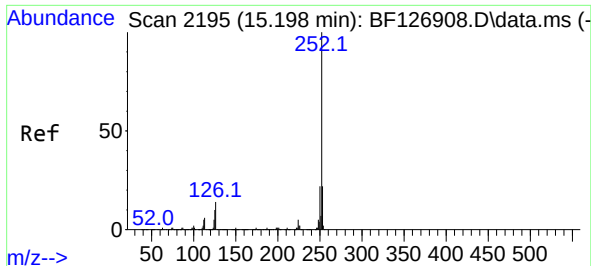


#88
Benzo(b)fluoranthene
Concen: 28.923 ng
RT: 15.162 min Scan# 2189
Delta R.T. 0.018 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59



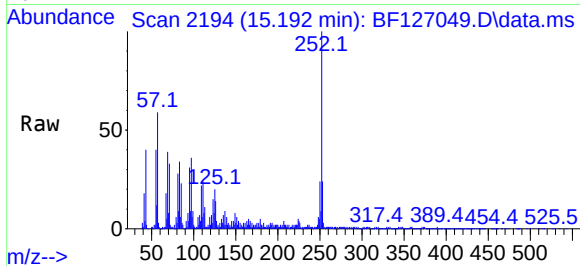
Tgt Ion:252 Resp: 168775
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 20.9 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 24.033 ng
RT: 15.192 min Scan# 2194
Delta R.T. 0.018 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

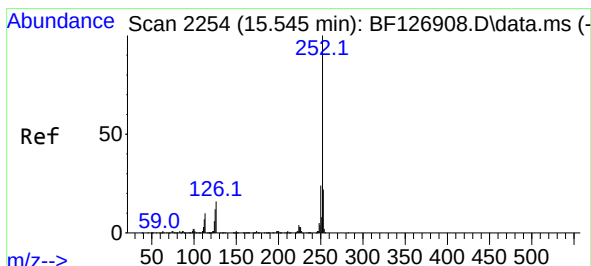
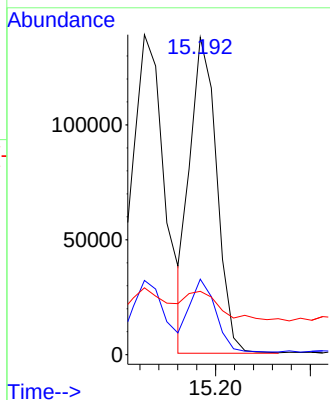
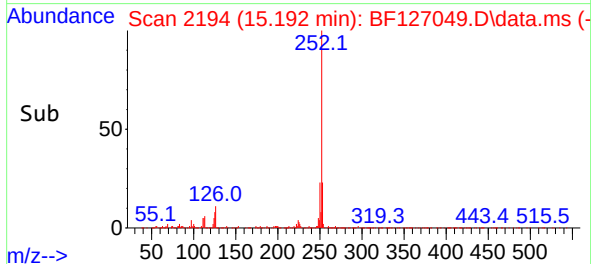
Instrument :
BNA_F
ClientSampleId :
BP-3MS



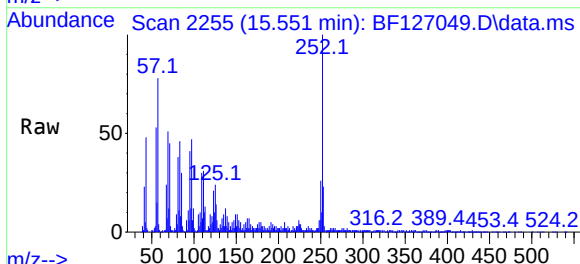
Tgt Ion:252 Resp: 13526
Ion Ratio Lower Upper
252 100
253 23.8 17.5 26.3
125 19.9 11.8 17.6

Manual Integrations
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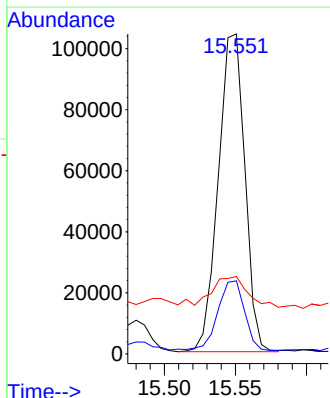
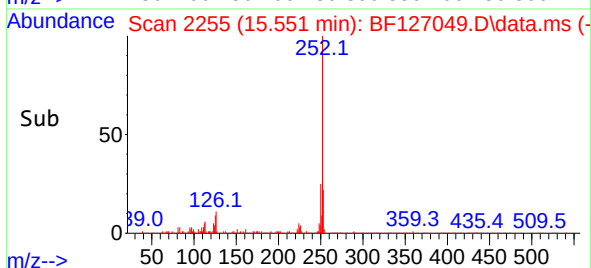
Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022

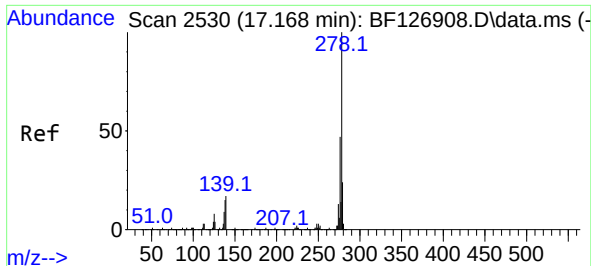


#90
Benzo(a)pyrene
Concen: 29.731 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.029 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59



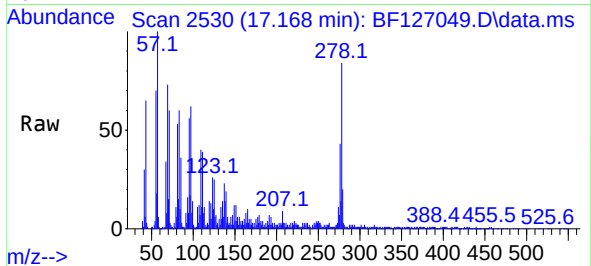
Tgt Ion:252 Resp: 135516
Ion Ratio Lower Upper
252 100
253 22.9 17.1 25.7
125 24.2 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 20.711 ng
RT: 17.168 min Scan# 2530
Delta R.T. 0.035 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

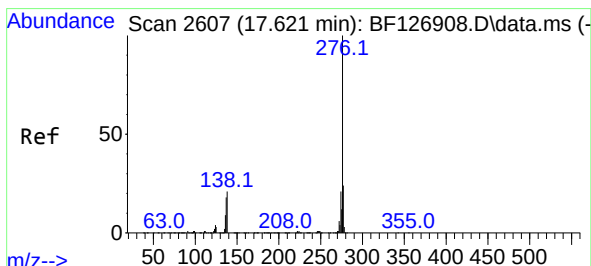
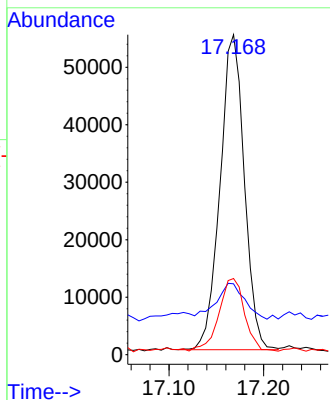
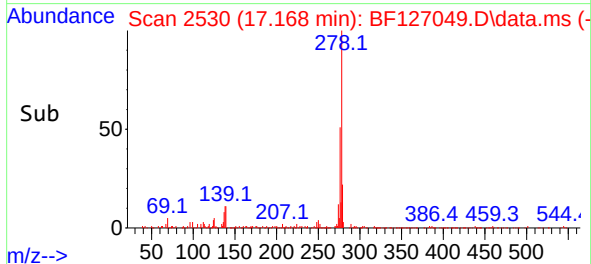
Instrument :
BNA_F
ClientSampleId :
BP-3MS



Tgt Ion:278 Resp: 97580
Ion Ratio Lower Upper
278 100
139 22.1 18.0 27.0
279 23.8 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 02/24/2022
Supervised By :Jagrut Upadhyay 02/24/2022



#92
Benzo(g,h,i)perylene
Concen: 21.062 ng
RT: 17.621 min Scan# 2607
Delta R.T. 0.041 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:276 Resp: 97837
Ion Ratio Lower Upper
276 100
277 26.0 18.5 27.7
138 19.8 25.9 38.9#

