

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
 Data File : BF127917.D
 Acq On : 26 Apr 2022 17:19
 Operator : CG\JU
 Sample : N2559-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-10SMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/27/2022
 Supervised By : Jagrut Upadhyay 04/27/2022

Quant Time: Apr 27 01:47:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	160186	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	634866	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	372252	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	654431	20.000	ng	0.00
76) Chrysene-d12	14.127	240	324628	20.000	ng	0.00
86) Perylene-d12	15.645	264	334289	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	948177	94.280	ng	0.02
7) Phenol-d6	6.575	99	1257654	96.375	ng	0.00
23) Nitrobenzene-d5	7.510	82	910894	67.469	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	371748	99.203	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1522295	69.182	ng	0.00
79) Terphenyl-d14	13.068	244	1448483	81.590	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.898	88	185667	38.693	ng	97
3) Pyridine	3.657	79	491721	39.995	ng	99
4) n-Nitrosodimethylamine	3.622	42	274389	46.106	ng	97
6) Aniline	6.610	93	658738	42.487	ng	99
8) 2-Chlorophenol	6.734	128	503310	48.218	ng	97
9) Benzaldehyde	6.498	77	327324	40.546	ng	95
10) Phenol	6.592	94	611837m	46.486	ng	
11) bis(2-Chloroethyl)ether	6.681	93	502548	46.029	ng	99
12) 1,3-Dichlorobenzene	6.886	146	520635	43.331	ng	98
13) 1,4-Dichlorobenzene	6.963	146	523284	43.632	ng	99
14) 1,2-Dichlorobenzene	7.110	146	497445	44.805	ng	97
15) Benzyl Alcohol	7.092	79	467890	52.725	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.216	45	751045	45.009	ng	98
17) 2-Methylphenol	7.198	107	433116	48.091	ng	96
18) Hexachloroethane	7.457	117	202539	45.937	ng	97
19) n-Nitroso-di-n-propyla...	7.363	70	388442	48.627	ng	97
20) 3+4-Methylphenols	7.351	107	480931	44.205	ng	# 89
22) Acetophenone	7.357	105	665936	43.037	ng	95
24) Nitrobenzene	7.528	77	595266	45.756	ng	99
25) Isophorone	7.769	82	1128392	49.659	ng	99
26) 2-Nitrophenol	7.845	139	271830	49.034	ng	94
27) 2,4-Dimethylphenol	7.875	122	482708	52.423	ng	100
28) bis(2-Chloroethoxy)met...	7.975	93	653713	44.890	ng	100
29) 2,4-Dichlorophenol	8.086	162	435027	45.097	ng	99
30) 1,2,4-Trichlorobenzene	8.169	180	462693	42.225	ng	99
31) Naphthalene	8.251	128	1406884	43.510	ng	100
32) Benzoic acid	8.010	122	292397	44.303	ng	98
33) 4-Chloroaniline	8.298	127	387255	30.269	ng	99
34) Hexachlorobutadiene	8.357	225	300258	43.503	ng	97
35) Caprolactam	8.692	113	141927m	45.579	ng	
36) 4-Chloro-3-methylphenol	8.786	107	479058	46.499	ng	100
37) 2-Methylnaphthalene	8.939	142	972058	45.488	ng	98
38) 1-Methylnaphthalene	9.045	142	913334	43.971	ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	457597	41.705	ng	99
41) Hexachlorocyclopentadiene	9.092	237	558661	93.977	ng	98
43) 2,4,6-Trichlorophenol	9.222	196	319081	44.196	ng	98

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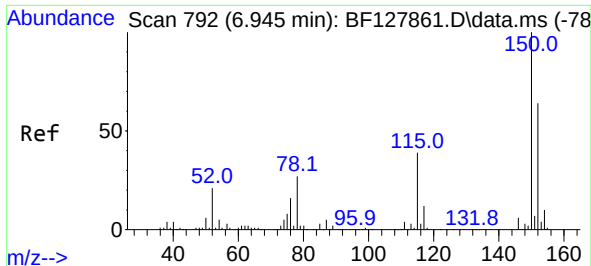
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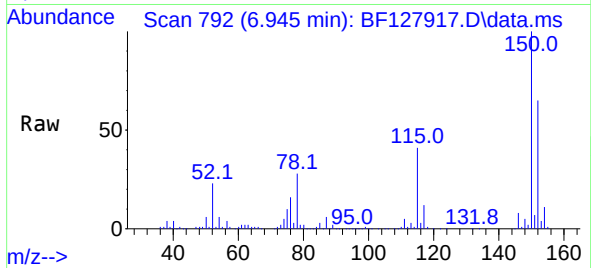
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	335992	42.811	ng	98
46) 1,1'-Biphenyl	9.410	154	1182198	42.873	ng	99
47) 2-Chloronaphthalene	9.433	162	880542	41.948	ng	97
48) 2-Nitroaniline	9.533	65	326673	46.006	ng	98
49) Acenaphthylene	9.851	152	1425893	44.407	ng	99
50) Dimethylphthalate	9.710	163	1096143	43.907	ng	100
51) 2,6-Dinitrotoluene	9.775	165	252057	46.632	ng	95
52) Acenaphthene	10.027	154	1025406m	47.500	ng	
53) 3-Nitroaniline	9.945	138	187701	31.272	ng	100
54) 2,4-Dinitrophenol	10.057	184	247742	87.030	ng	94
55) Dibenzofuran	10.198	168	1280916	41.126	ng	99
56) 4-Nitrophenol	10.116	139	350934	76.567	ng	96
57) 2,4-Dinitrotoluene	10.180	165	330057	46.098	ng	# 83
58) Fluorene	10.545	166	975541	41.975	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.316	232	280867	42.557	ng	99
60) Diethylphthalate	10.410	149	1076504	43.974	ng	100
61) 4-Chlorophenyl-phenyle...	10.527	204	478059	41.394	ng	95
62) 4-Nitroaniline	10.569	138	239739	40.854	ng	98
63) Azobenzene	10.692	77	1150189	42.698	ng	99
65) 4,6-Dinitro-2-methylph...	10.592	198	170340	43.805	ng	93
66) n-Nitrosodiphenylamine	10.651	169	883350	43.380	ng	99
67) 4-Bromophenyl-phenylether	11.021	248	312432	43.066	ng	98
68) Hexachlorobenzene	11.086	284	345894	45.253	ng	97
69) Atrazine	11.180	200	312539	49.635	ng	98
70) Pentachlorophenol	11.286	266	356643	79.312	ng	98
71) Phenanthrene	11.510	178	1423507	41.554	ng	99
72) Anthracene	11.563	178	1443846	42.311	ng	99
73) Carbazole	11.716	167	1240106	37.706	ng	100
74) Di-n-butylphthalate	12.033	149	1641394	44.383	ng	99
75) Fluoranthene	12.698	202	1401870	38.883	ng	99
77) Benzidine	12.821	184	585443	95.311	ng	98
78) Pyrene	12.933	202	1347571	51.423	ng	99
80) Butylbenzylphthalate	13.539	149	546523	53.208	ng	98
81) Benzo(a)anthracene	14.115	228	970908	44.872	ng	97
82) 3,3'-Dichlorobenzidine	14.080	252	243730	35.476	ng	99
83) Chrysene	14.157	228	887073	42.927	ng	100
84) Bis(2-ethylhexyl)phtha...	14.092	149	767449	56.342	ng	100
85) Di-n-octyl phthalate	14.715	149	1159801	54.944	ng	99
87) Indeno(1,2,3-cd)pyrene	17.203	276	1039772	46.599	ng	99
88) Benzo(b)fluoranthene	15.192	252	975592	46.465	ng	100
89) Benzo(k)fluoranthene	15.227	252	848686	40.121	ng	98
90) Benzo(a)pyrene	15.580	252	921030	52.883	ng	99
91) Dibenzo(a,h)anthracene	17.221	278	878876	49.113	ng	98
92) Benzo(g,h,i)perylene	17.680	276	884158	46.883	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

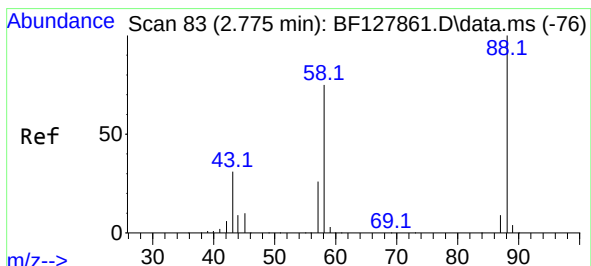
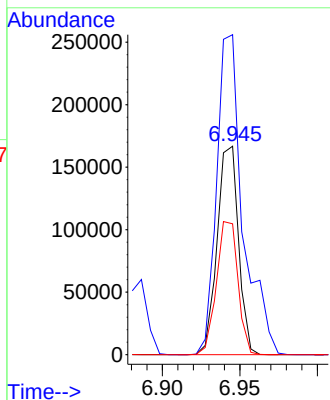
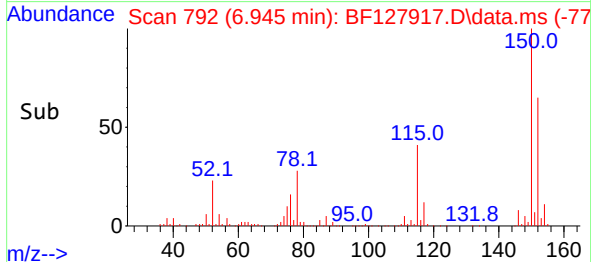
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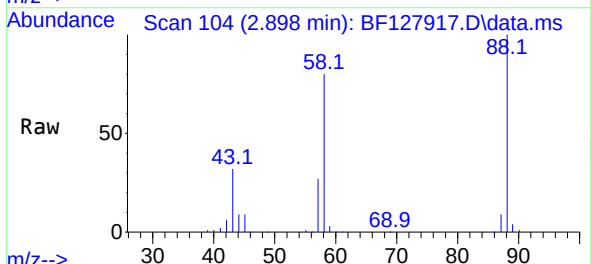
Tgt Ion:152 Resp: 160180
Ion Ratio Lower Upper
152 100
150 153.5 125.3 187.9
115 62.8 48.8 73.2

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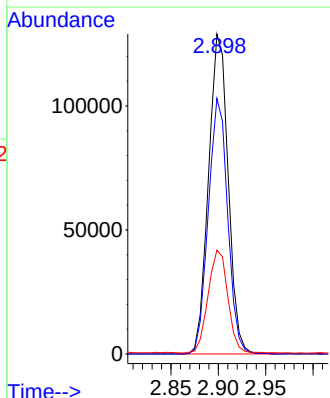
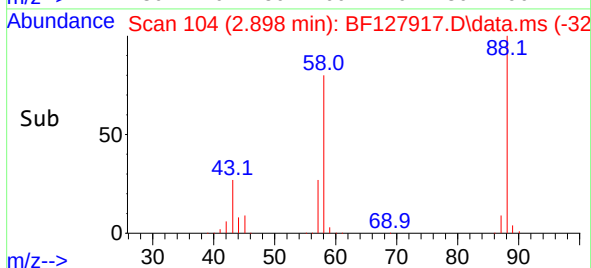
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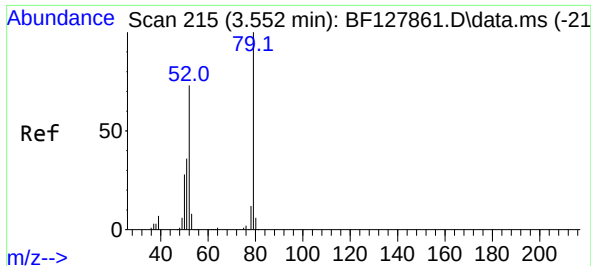


#2
1,4-Dioxane
Concen: 38.693 ng
RT: 2.898 min Scan# 104
Delta R.T. 0.123 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



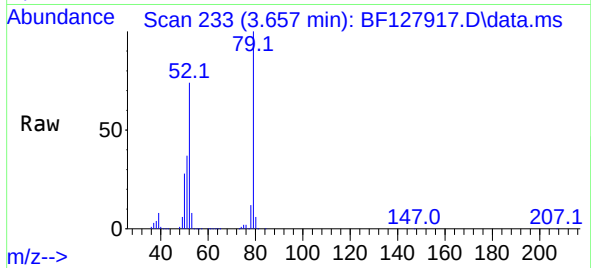
Tgt Ion: 88 Resp: 185667
Ion Ratio Lower Upper
88 100
58 78.8 61.0 91.4
43 32.6 24.9 37.3





#3
Pyridine
Concen: 39.995 ng
RT: 3.657 min Scan# 215
Delta R.T. 0.106 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

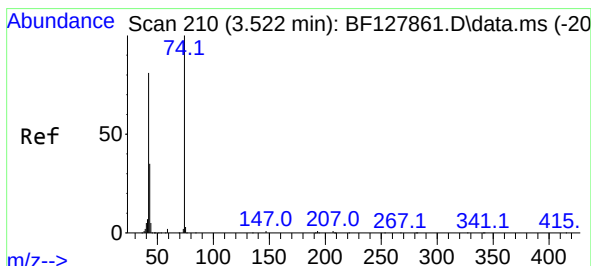
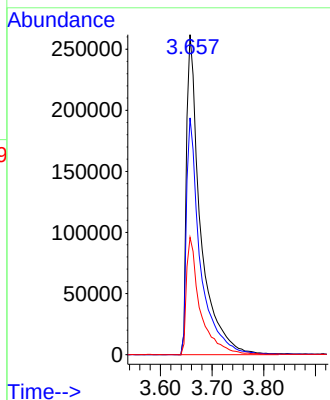
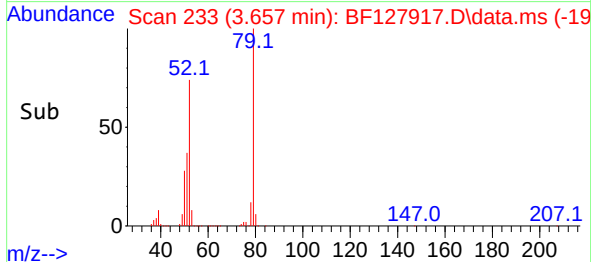
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



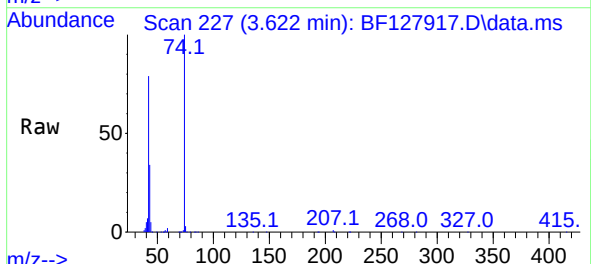
Tgt Ion: 79 Resp: 49172
Ion Ratio Lower Upper
79 100
52 74.0 58.3 87.5
51 36.7 28.6 42.8

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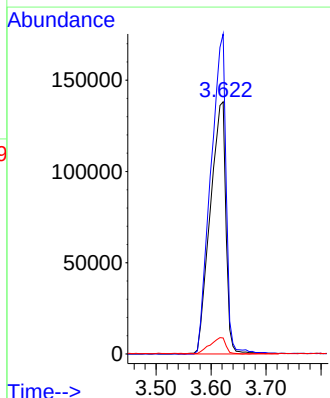
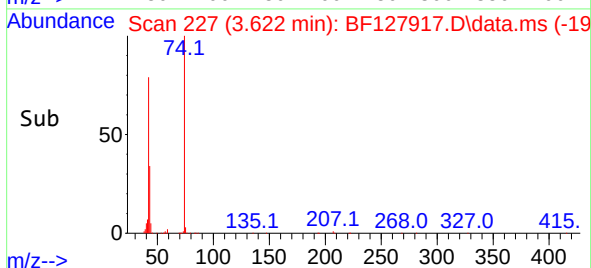
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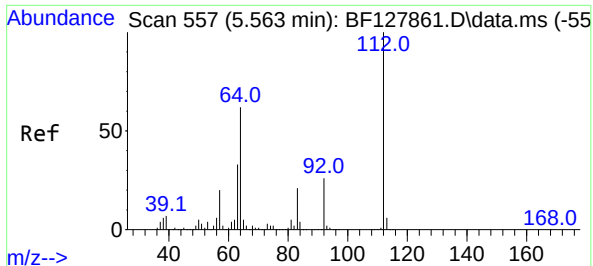


#4
n-Nitrosodimethylamine
Concen: 46.106 ng
RT: 3.622 min Scan# 227
Delta R.T. 0.100 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



Tgt Ion: 42 Resp: 274389
Ion Ratio Lower Upper
42 100
74 126.9 99.0 148.4
44 6.4 5.2 7.8





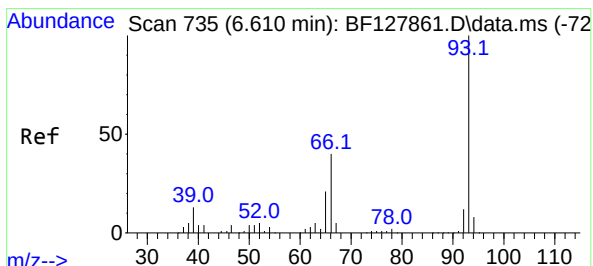
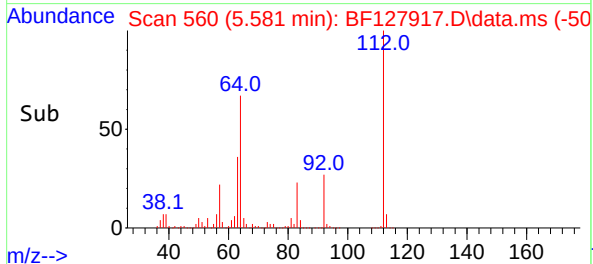
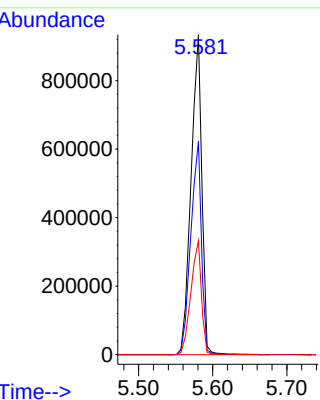
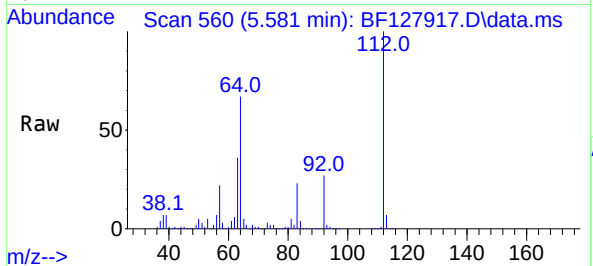
#5
2-Fluorophenol
Concen: 94.280 ng
RT: 5.581 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

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Tgt Ion:112 Resp: 94817
Ion Ratio Lower Upper
112 100
64 66.7 49.5 74.3
63 35.7 26.3 39.5

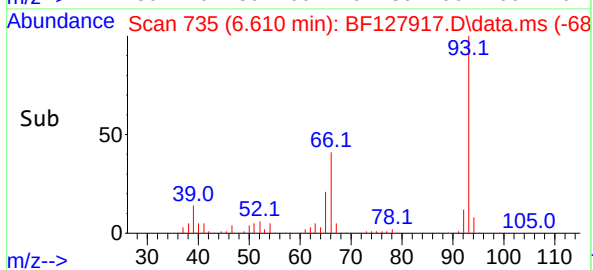
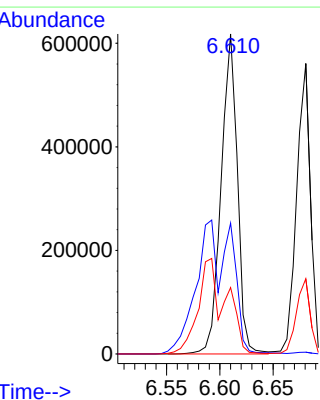
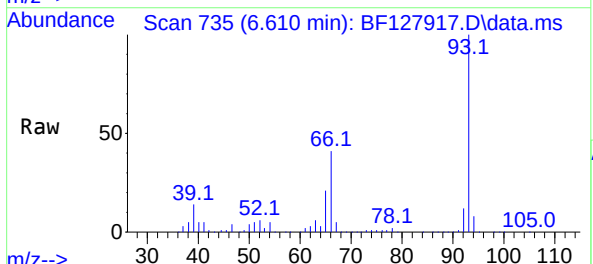
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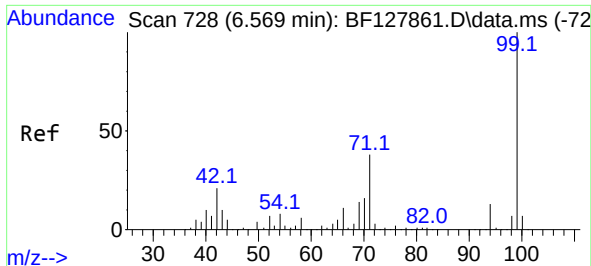
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#6
Aniline
Concen: 42.487 ng
RT: 6.610 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

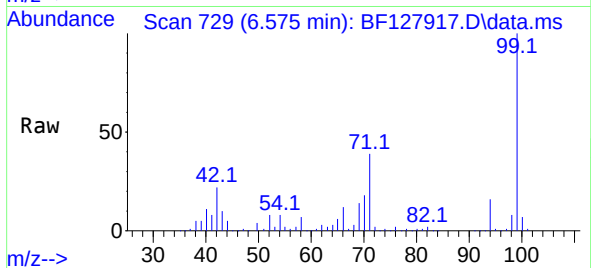
Tgt Ion: 93 Resp: 658738
Ion Ratio Lower Upper
93 100
66 40.9 32.2 48.4
65 20.8 16.7 25.1





#7
Phenol-d6
Concen: 96.375 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127917.D
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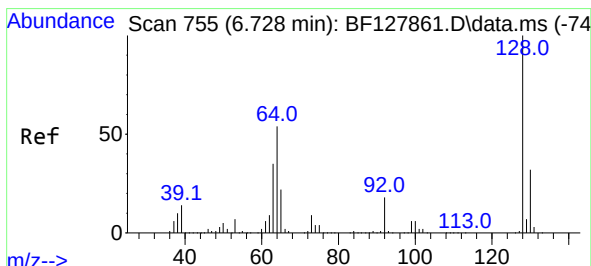
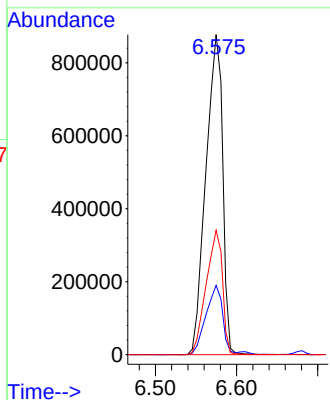
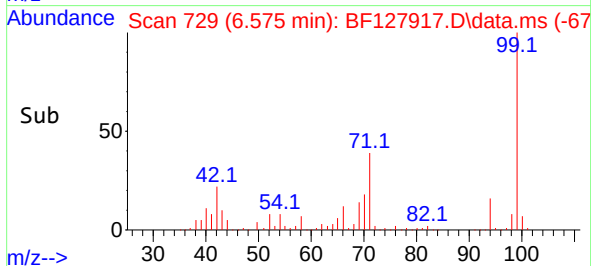
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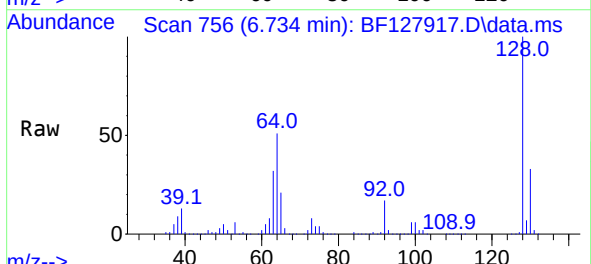
Tgt Ion: 99 Resp: 1257654
Ion Ratio Lower Upper
99 100
42 21.7 16.6 24.8
71 38.8 30.0 45.0

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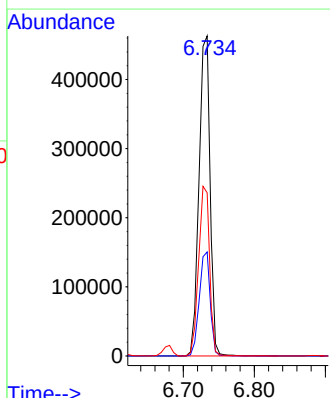
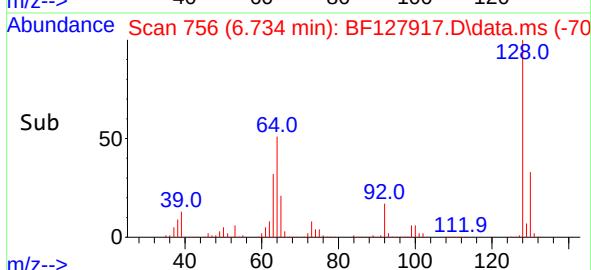
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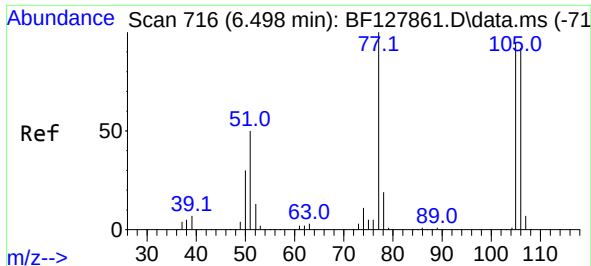


#8
2-Chlorophenol
Concen: 48.218 ng
RT: 6.734 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF127917.D
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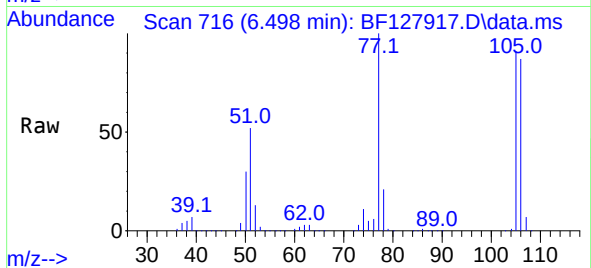
Tgt Ion:128 Resp: 503310
Ion Ratio Lower Upper
128 100
130 32.5 11.6 51.6
64 51.0 33.8 73.8





#9
Benzaldehyde
Concen: 40.546 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127917.D
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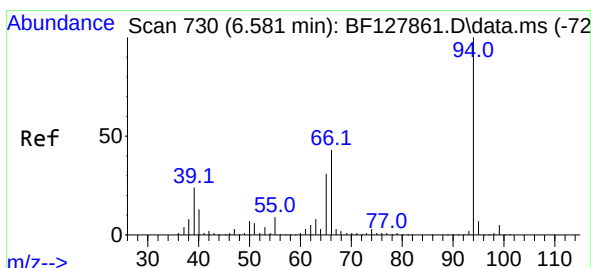
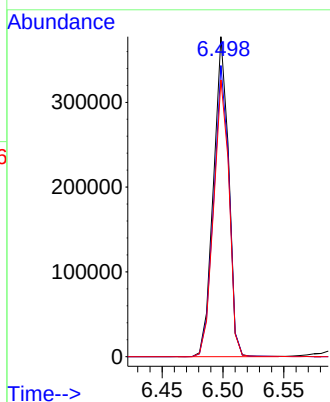
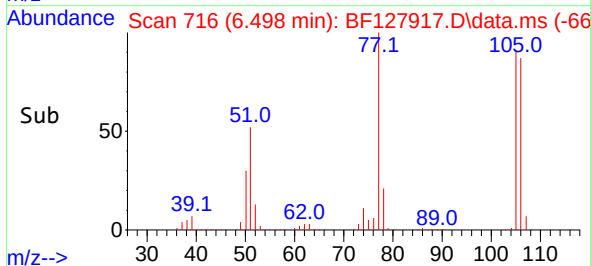
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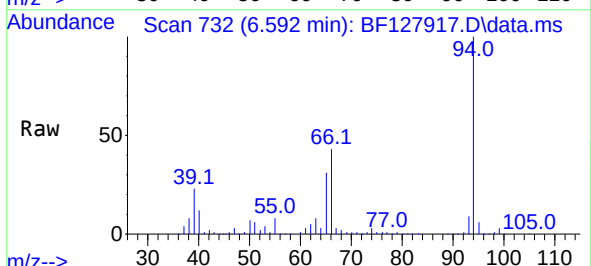
Tgt Ion: 77 Resp: 327324
Ion Ratio Lower Upper
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106 86.5 72.2 112.2

Manual Integrations
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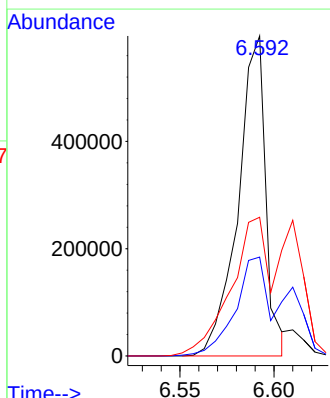
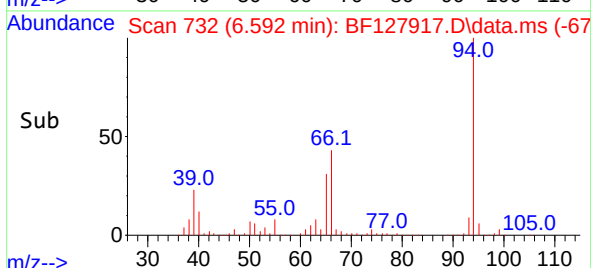
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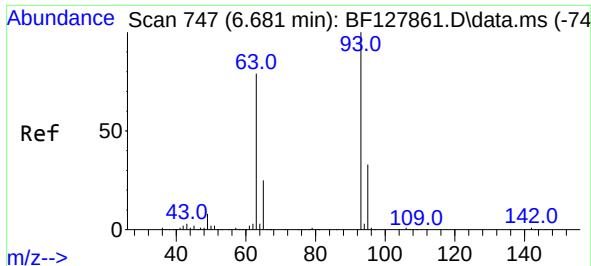


#10
Phenol
Concen: 46.486 ng m
RT: 6.592 min Scan# 732
Delta R.T. 0.012 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



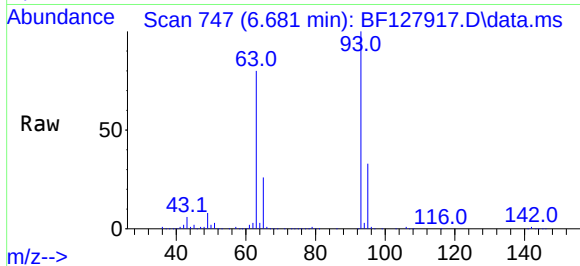
Tgt Ion: 94 Resp: 611837
Ion Ratio Lower Upper
94 100
65 30.9 10.6 50.6
66 43.3 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 46.029 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

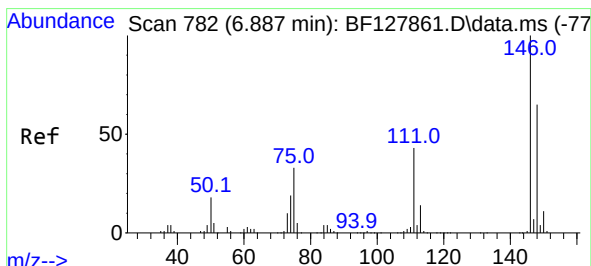
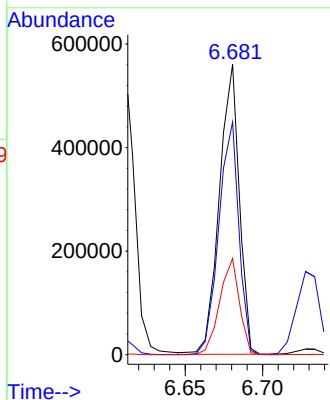
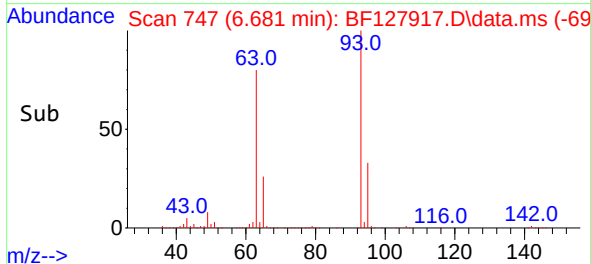
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



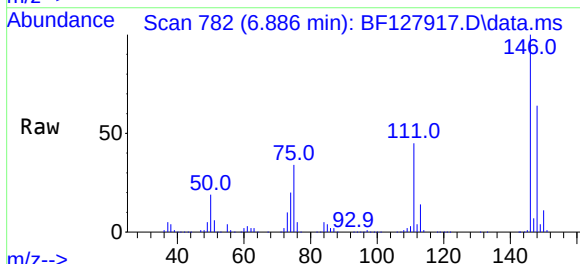
Tgt Ion: 93 Resp: 502548
Ion Ratio Lower Upper
93 100
63 80.1 58.6 98.6
95 33.2 12.9 52.9

Manual Integrations
APPROVED

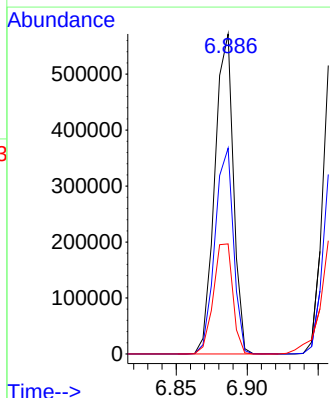
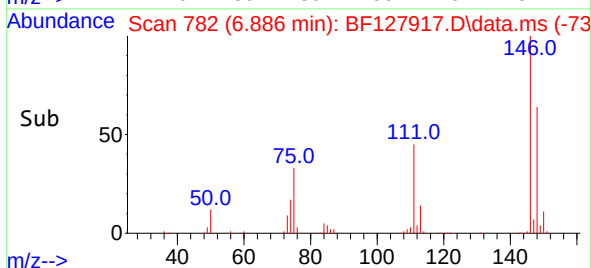
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



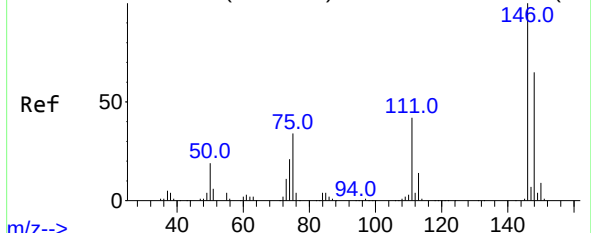
#12
1,3-Dichlorobenzene
Concen: 43.331 ng
RT: 6.886 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



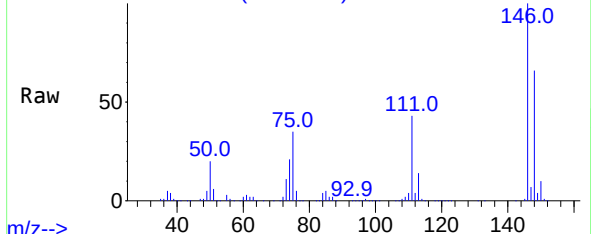
Tgt Ion:146 Resp: 520635
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
75 34.4 26.2 39.4



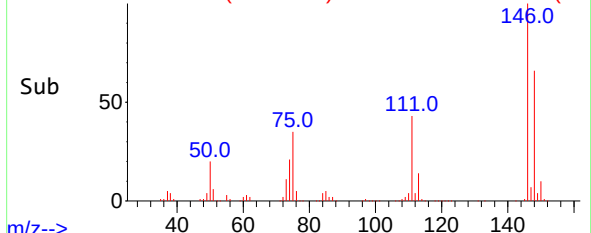
Abundance Scan 795 (6.963 min): BF127861.D\data.ms (-78



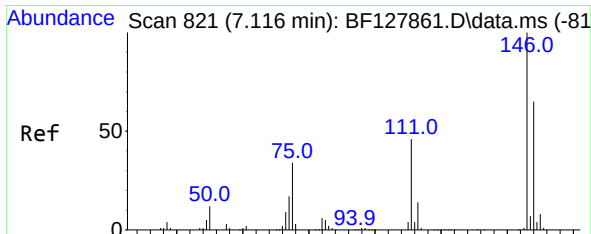
m/z--> Abundance Scan 795 (6.963 min): BF127917.D\data.ms



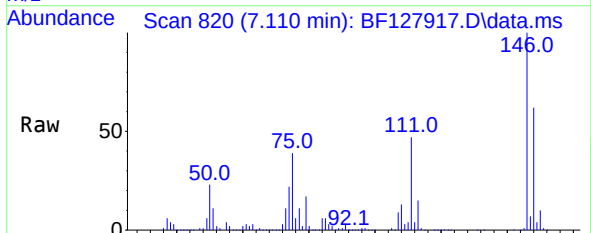
m/z--> Abundance Scan 795 (6.963 min): BF127917.D\data.ms (-74



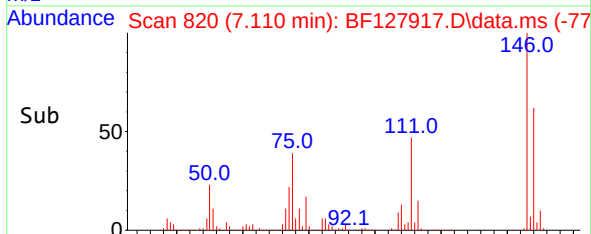
m/z--> Abundance Scan 821 (7.116 min): BF127861.D\data.ms (-81



m/z--> Abundance Scan 820 (7.110 min): BF127917.D\data.ms



m/z--> Abundance Scan 820 (7.110 min): BF127917.D\data.ms (-77



m/z--> Abundance

#13

1,4-Dichlorobenzene

Concen: 43.632 ng

RT: 6.963 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF127917.D

Acq: 26 Apr 2022 17:19

Tgt Ion:146 Resp: 523284

Ion Ratio Lower Upper

146 100

148 65.6 52.3 78.5

111 43.3 33.9 50.9

Instrument :

BNA_F

ClientSampleId :

MH-10SMS

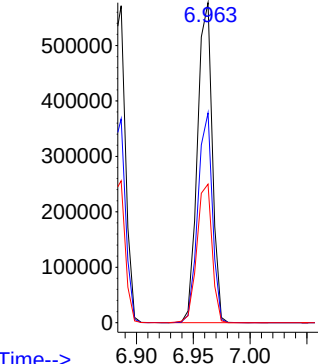
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/27/2022

Abundance



Time-->

#14

1,2-Dichlorobenzene

Concen: 44.805 ng

RT: 7.110 min Scan# 820

Delta R.T. -0.006 min

Lab File: BF127917.D

Acq: 26 Apr 2022 17:19

Tgt Ion:146 Resp: 497445

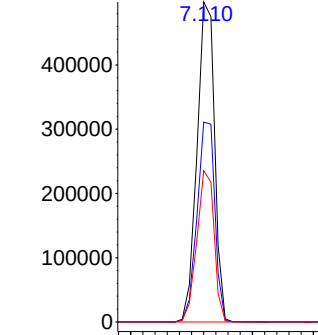
Ion Ratio Lower Upper

146 100

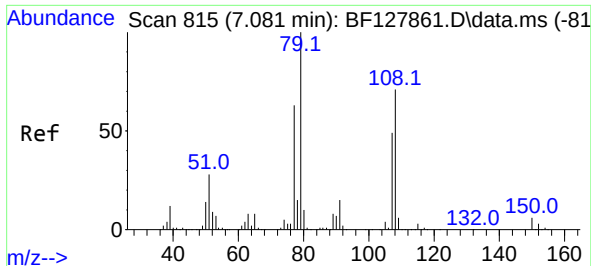
148 62.4 51.8 77.6

111 47.3 36.6 55.0

Abundance

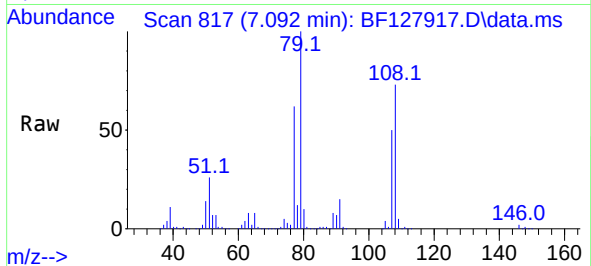


Time-->



#15
Benzyl Alcohol
Concen: 52.725 ng
RT: 7.092 min Scan# 815
Delta R.T. 0.012 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

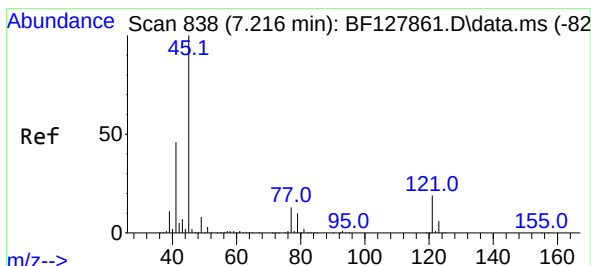
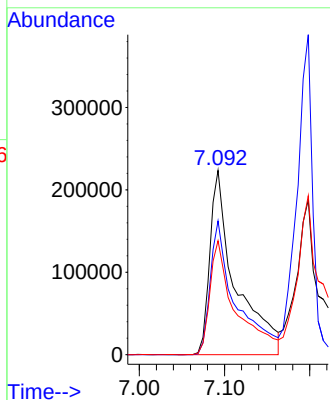
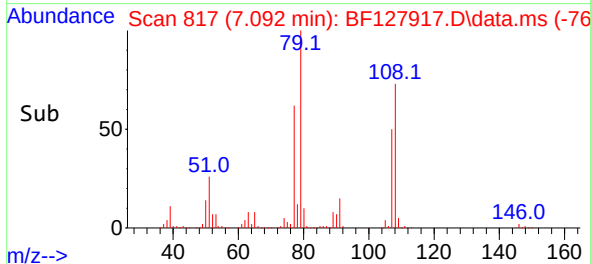
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



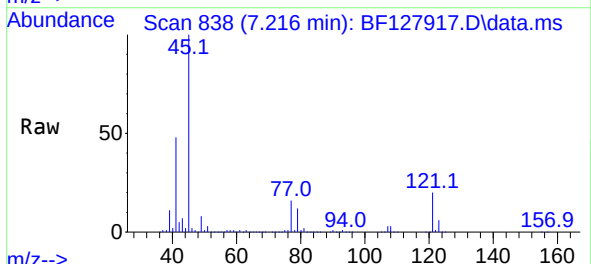
Tgt Ion: 79 Resp: 467890
Ion Ratio Lower Upper
79 100
108 72.6 57.0 85.6
77 61.8 50.2 75.4

Manual Integrations
APPROVED

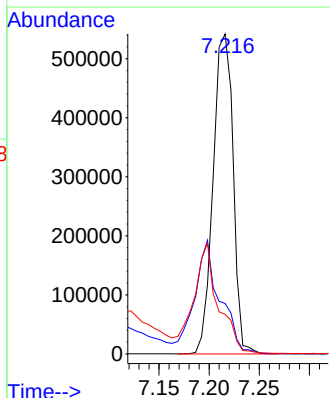
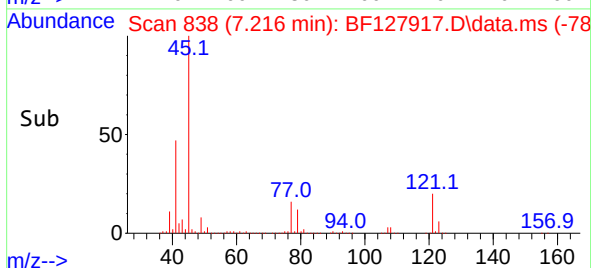
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

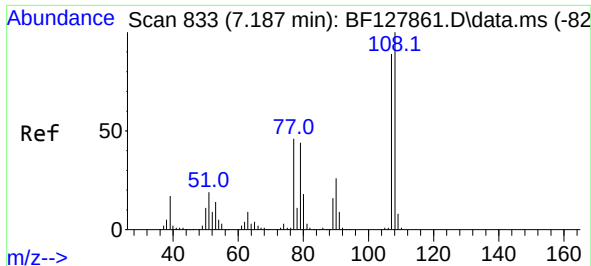


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.009 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



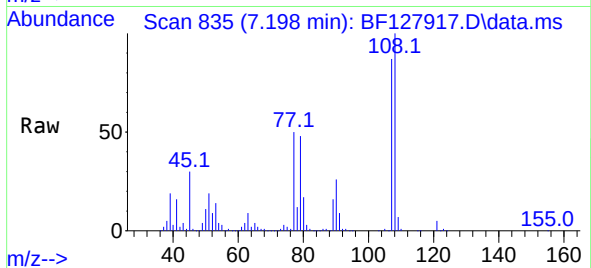
Tgt Ion: 45 Resp: 751045
Ion Ratio Lower Upper
45 100
77 15.8 0.0 34.9
79 12.4 0.0 31.6





#17
2-Methylphenol
Concen: 48.091 ng
RT: 7.198 min Scan# 811
Delta R.T. 0.012 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

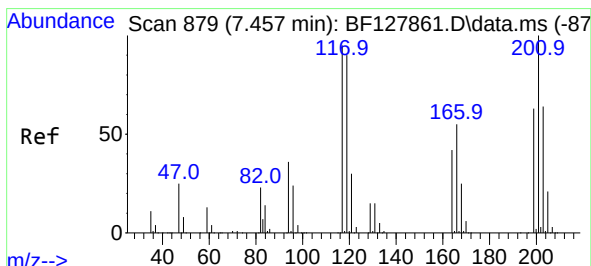
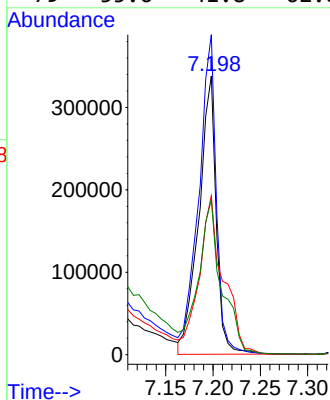
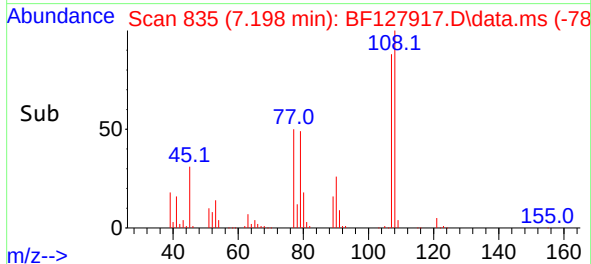
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



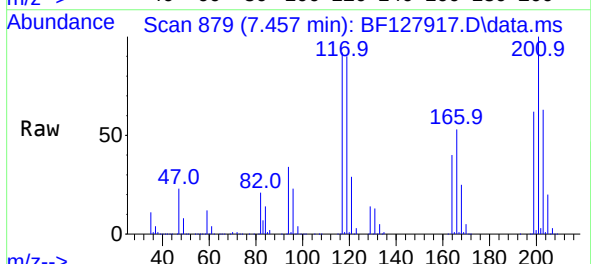
Tgt Ion:107 Resp: 433110
Ion Ratio Lower Upper
107 100
108 114.8 90.2 135.2
77 57.0 41.9 62.9
79 55.6 41.8 62.8

Manual Integrations
APPROVED

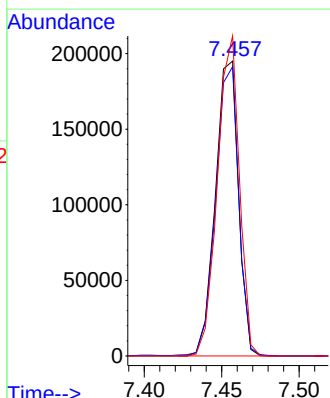
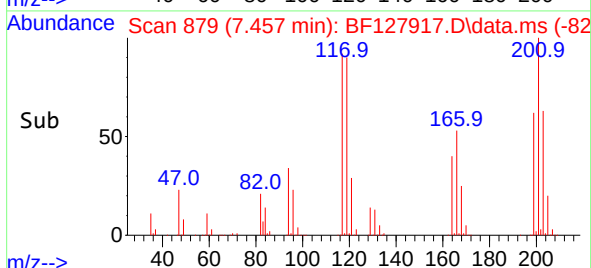
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

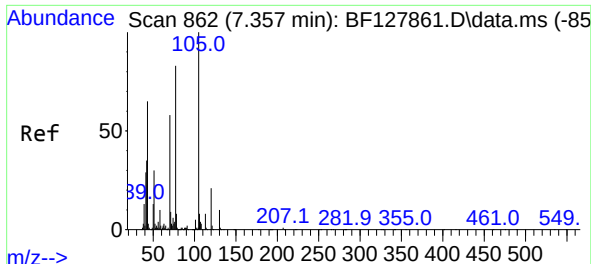


#18
Hexachloroethane
Concen: 45.937 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



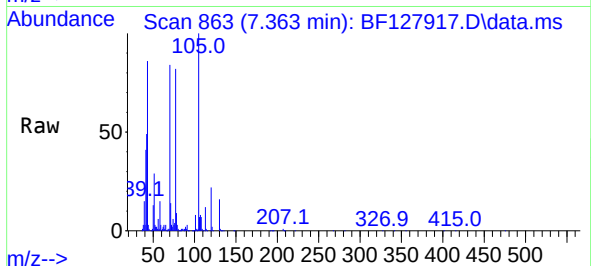
Tgt Ion:117 Resp: 202539
Ion Ratio Lower Upper
117 100
119 98.1 76.2 114.4
201 108.5 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 48.627 ng
RT: 7.363 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

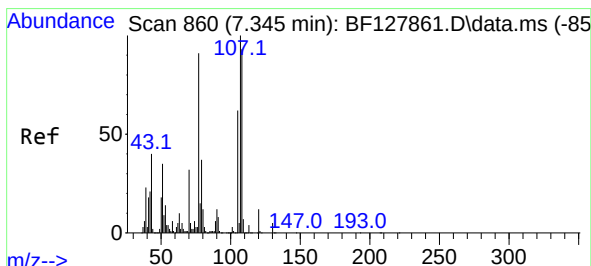
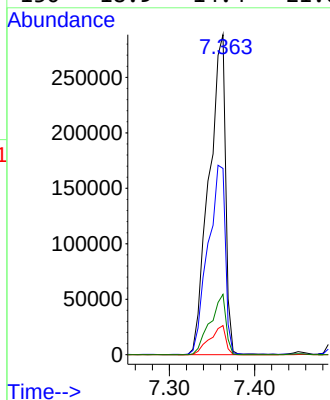
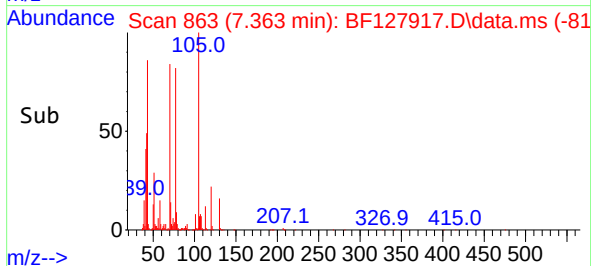
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



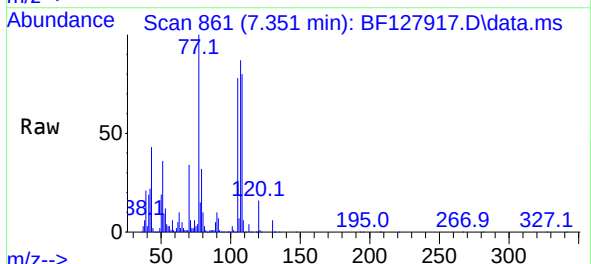
Tgt Ion: 70 Resp: 38844
Ion Ratio Lower Upper
70 100
42 58.2 48.7 73.1
101 9.1 7.2 10.8
130 18.9 14.4 21.6

Manual Integrations
APPROVED

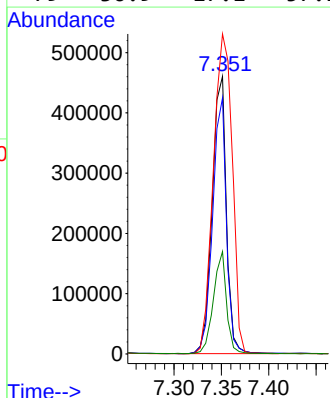
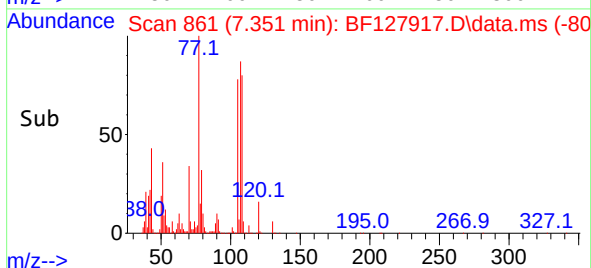
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

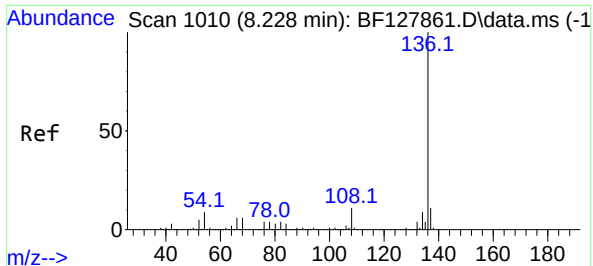


#20
3+4-Methylphenols
Concen: 44.205 ng
RT: 7.351 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



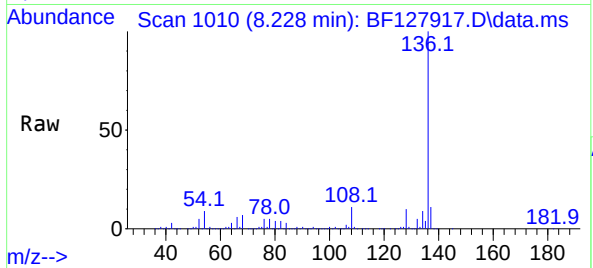
Tgt Ion:107 Resp: 480931
Ion Ratio Lower Upper
107 100
108 92.2 73.4 113.4
77 115.3 71.1 111.1#
79 36.9 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

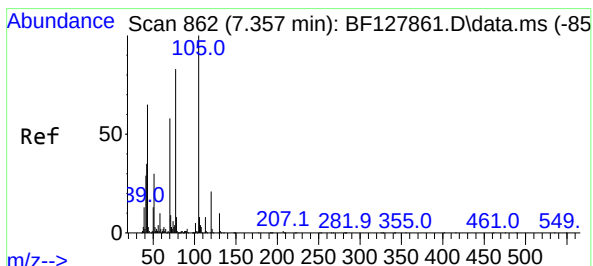
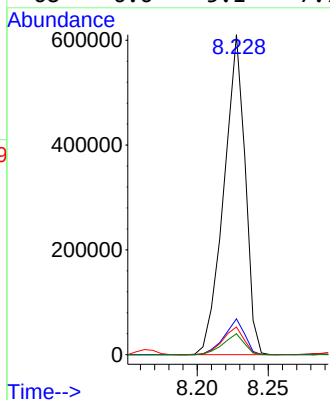
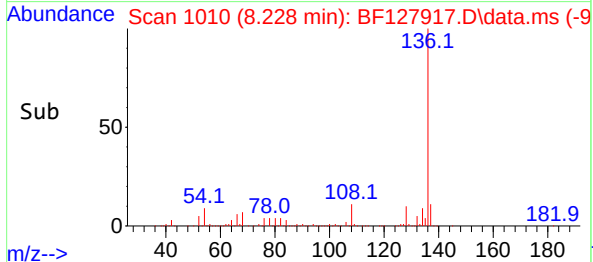
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



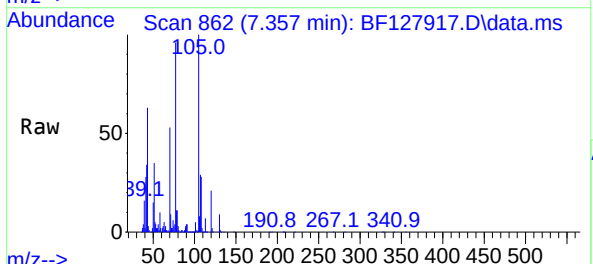
Tgt	Ion:136	Resp:	63486
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.7	6.8	10.2
68	6.6	5.1	7.7

Manual Integrations
APPROVED

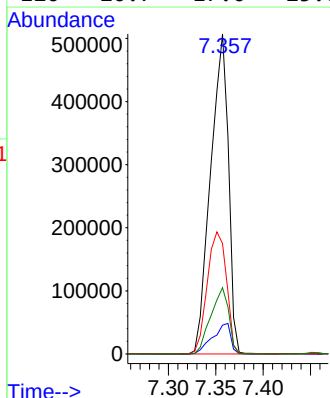
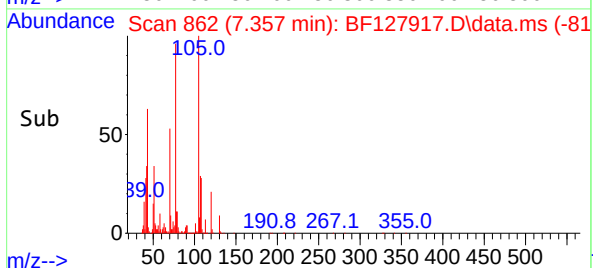
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

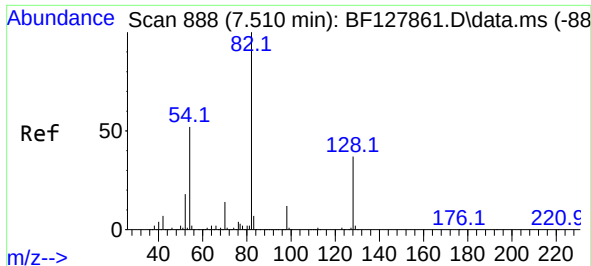


#22
Acetophenone
Concen: 43.037 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



Tgt	Ion:105	Resp:	665936
Ion	Ratio	Lower	Upper
105	100		
71	9.0	7.3	10.9
51	34.5	23.7	35.5
120	20.7	17.0	25.6





#23

Nitrobenzene-d5

Concen: 67.469 ng

RT: 7.510 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF127917.D

Acq: 26 Apr 2022 17:19

Instrument :

BNA_F

ClientSampleId :

MH-10SMS

Tgt Ion: 82 Resp: 910894

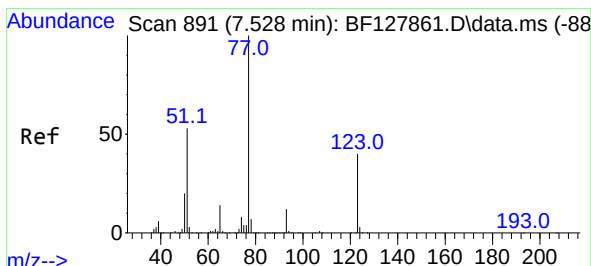
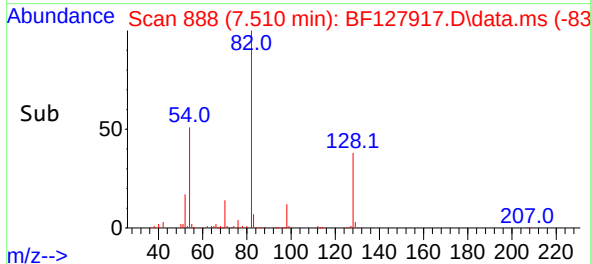
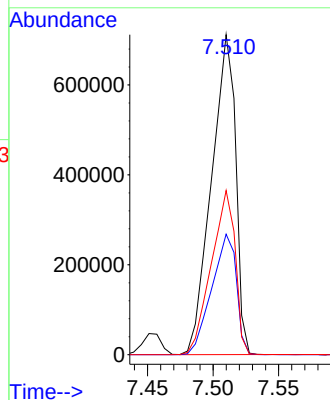
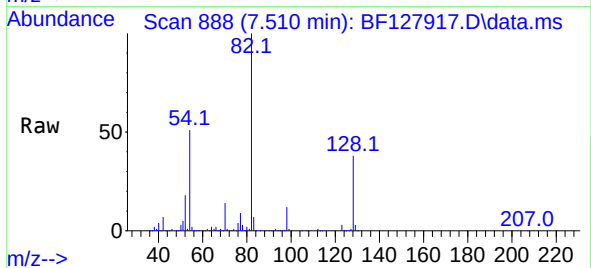
Ion	Ratio	Lower	Upper
82	100		
128	37.7	30.0	45.0
54	51.3	41.3	61.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/27/2022



#24

Nitrobenzene

Concen: 45.756 ng

RT: 7.528 min Scan# 891

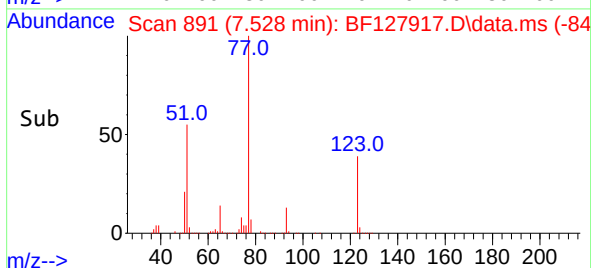
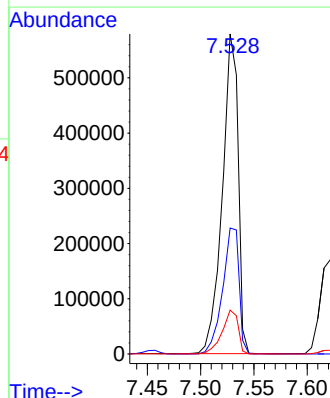
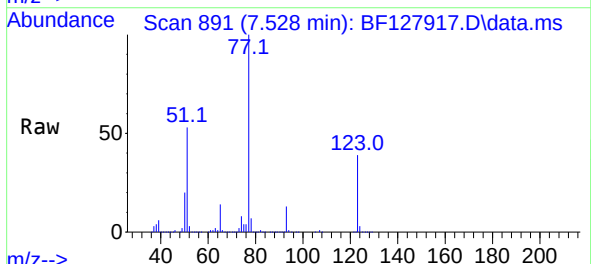
Delta R.T. -0.000 min

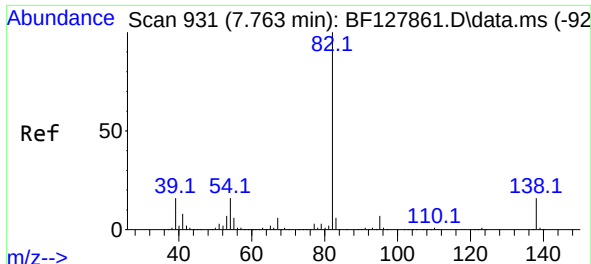
Lab File: BF127917.D

Acq: 26 Apr 2022 17:19

Tgt Ion: 77 Resp: 595266

Ion	Ratio	Lower	Upper
77	100		
123	39.4	32.0	48.0
65	13.7	11.0	16.6





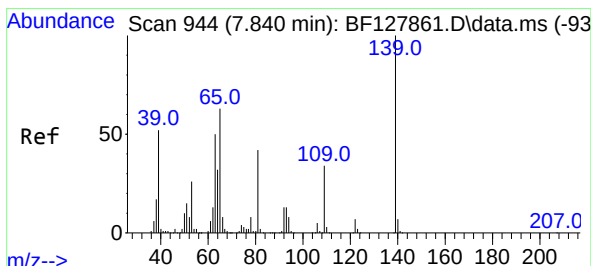
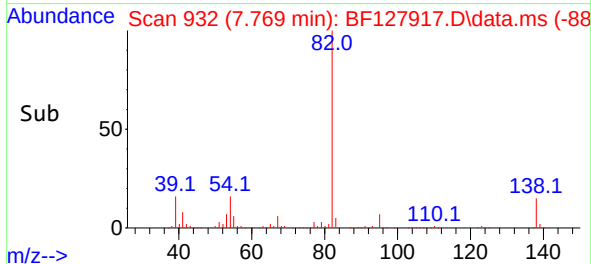
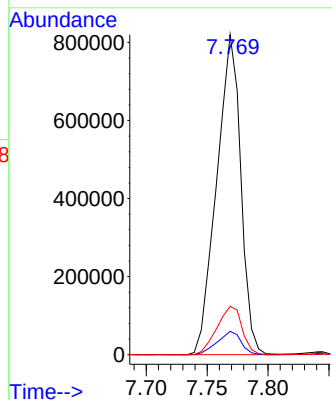
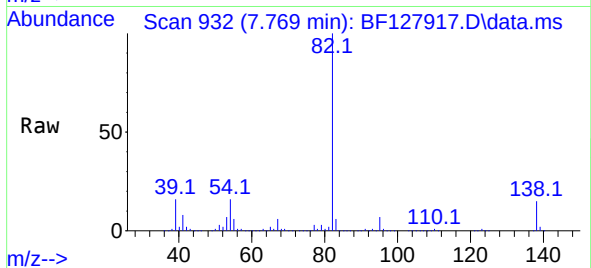
#25
Isophorone
Concen: 49.659 ng
RT: 7.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

Instrument :
BNA_F
ClientSampleId :
MH-10SMS

Tgt Ion: 82 Resp: 112839
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 15.1 12.5 18.7

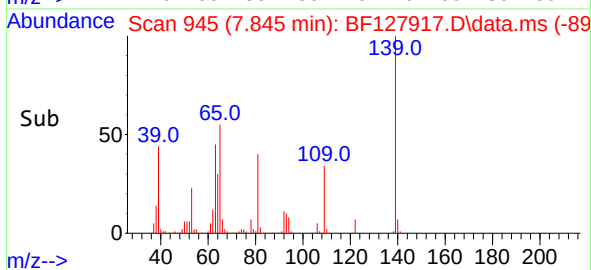
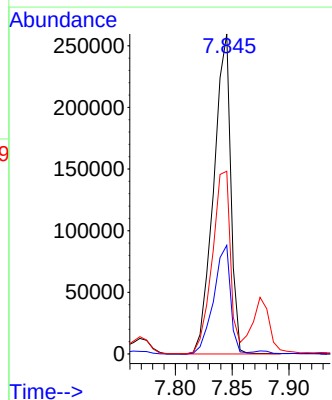
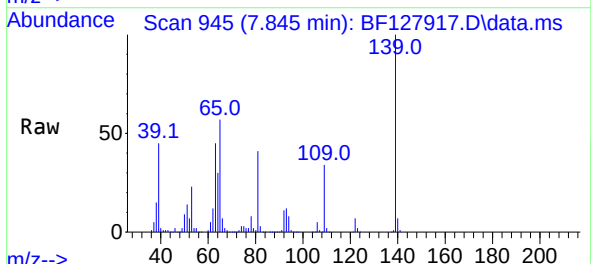
Manual Integrations
APPROVED

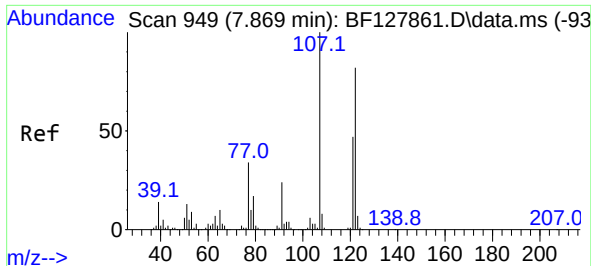
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#26
2-Nitrophenol
Concen: 49.034 ng
RT: 7.845 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

Tgt Ion:139 Resp: 271830
Ion Ratio Lower Upper
139 100
109 33.9 27.4 41.2
65 57.1 50.8 76.2





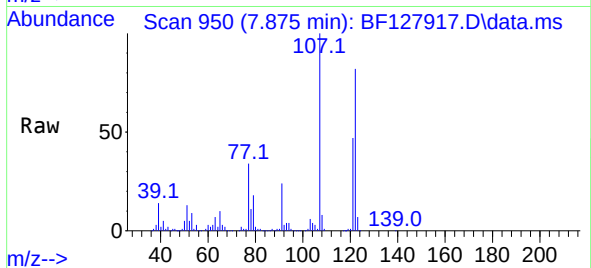
#27
2,4-Dimethylphenol
Concen: 52.423 ng
RT: 7.875 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

Instrument :

BNA_F

ClientSampleId :

MH-10SMS

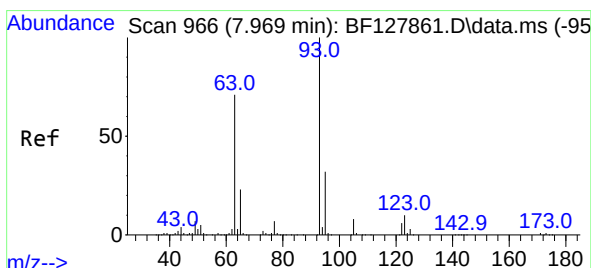
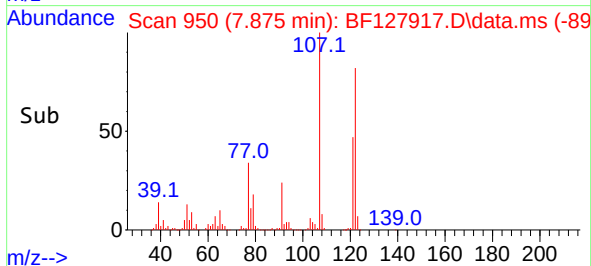
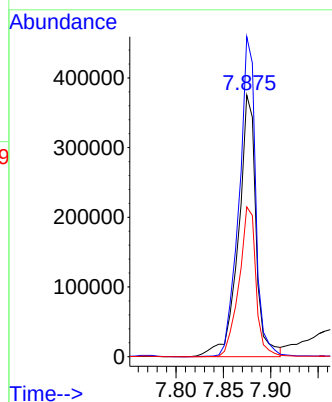


Tgt Ion:122 Resp: 482708
Ion Ratio Lower Upper
122 100
107 122.3 97.5 146.3
121 57.3 46.0 69.0

Manual Integrations

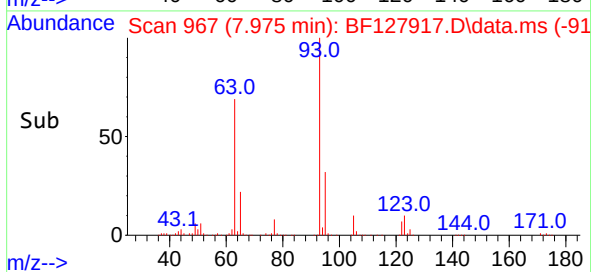
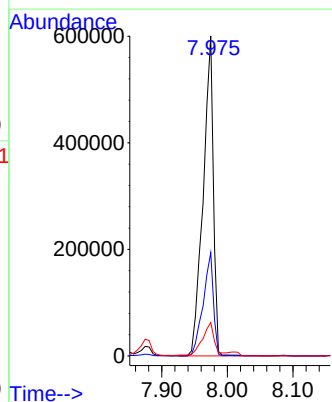
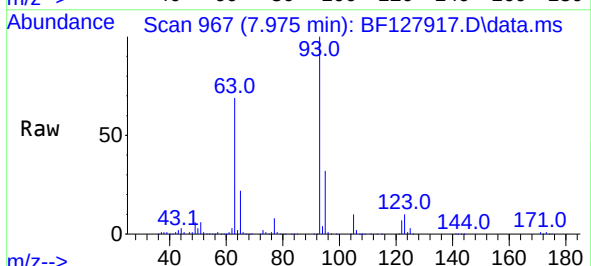
APPROVED

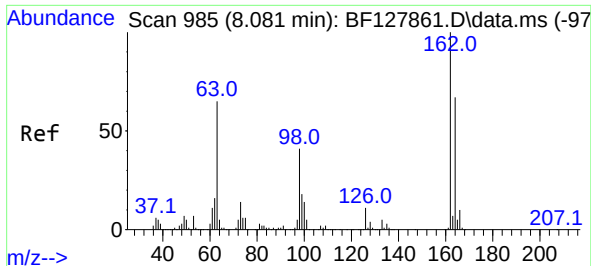
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#28
bis(2-Chloroethoxy)methane
Concen: 44.890 ng
RT: 7.975 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

Tgt Ion: 93 Resp: 653713
Ion Ratio Lower Upper
93 100
95 32.3 25.7 38.5
123 10.5 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 45.097 ng

RT: 8.086 min Scan# 9

Delta R.T. 0.006 min

Lab File: BF127917.D

Acq: 26 Apr 2022 17:19

Instrument :

BNA_F

ClientSampleId :

MH-10SMS

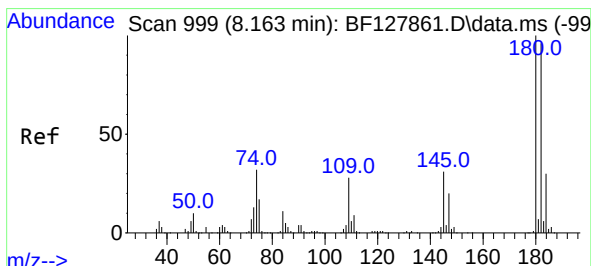
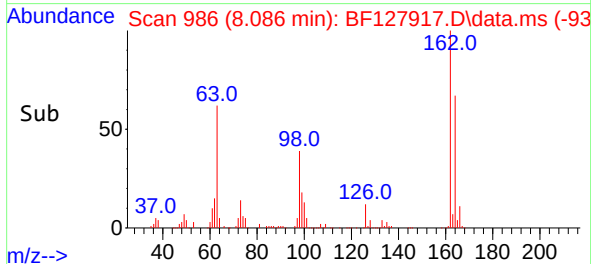
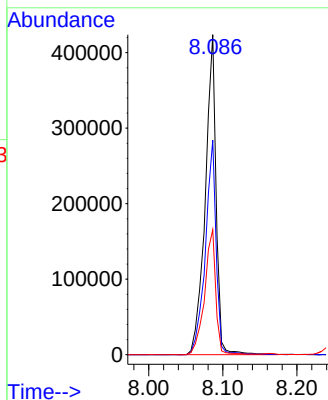
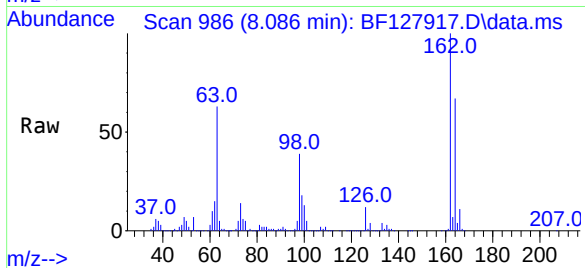
Tgt Ion:162 Resp: 43502

Ion	Ratio	Lower	Upper
162	100		
164	67.0	47.1	87.1
98	39.1	20.7	60.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#30

1,2,4-Trichlorobenzene

Concen: 42.225 ng

RT: 8.169 min Scan# 1000

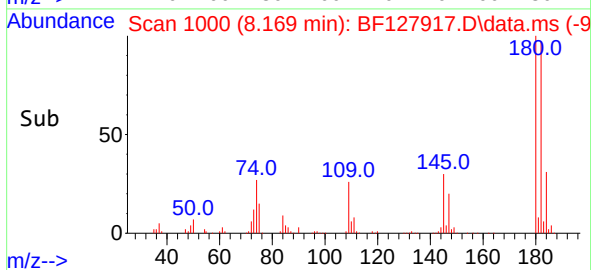
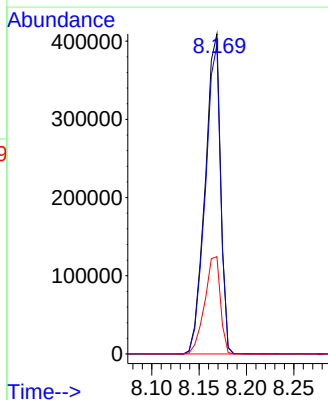
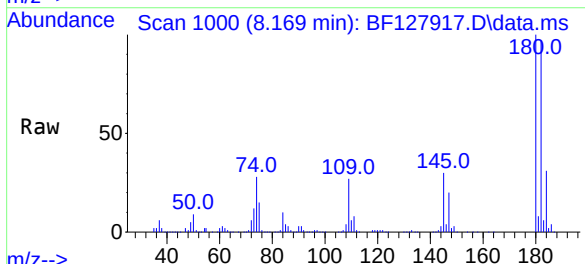
Delta R.T. 0.006 min

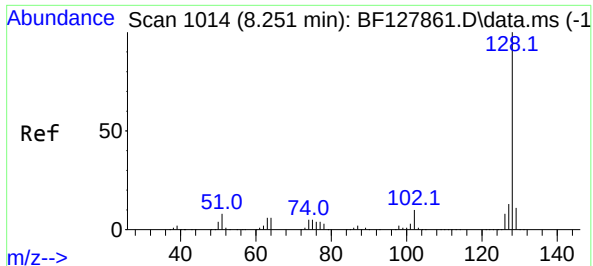
Lab File: BF127917.D

Acq: 26 Apr 2022 17:19

Tgt Ion:180 Resp: 462693

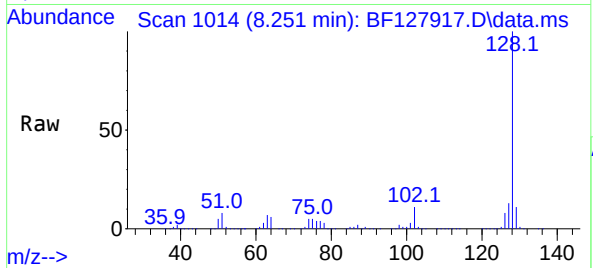
Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.4	114.6
145	30.4	25.1	37.7





#31
Naphthalene
Concen: 43.510 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

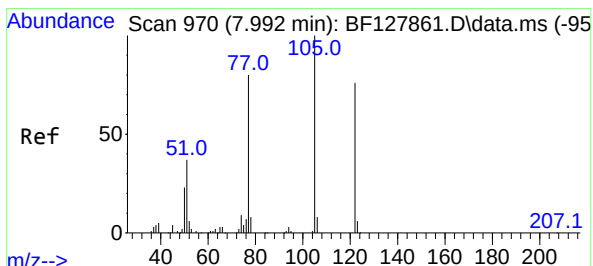
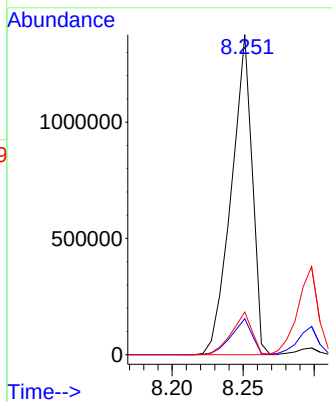
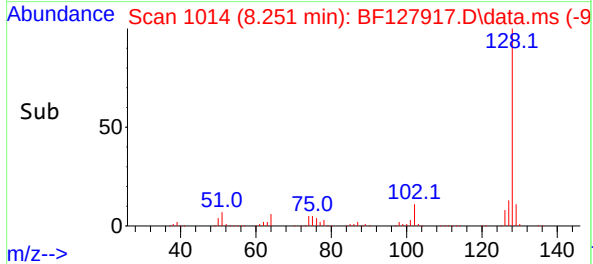
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



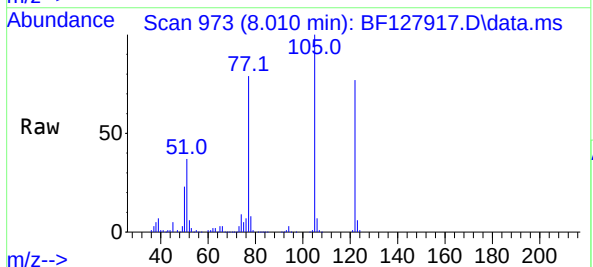
Tgt Ion:128 Resp: 1406884
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.4 10.6 16.0

Manual Integrations
APPROVED

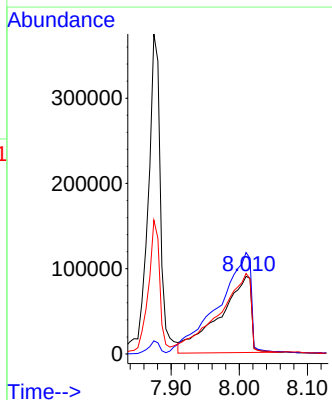
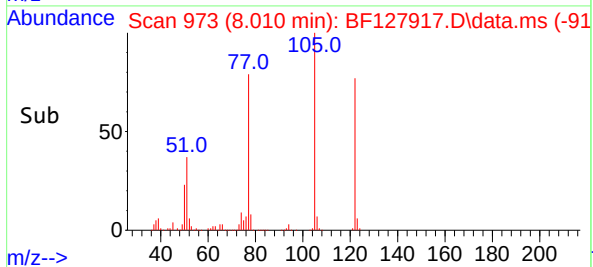
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

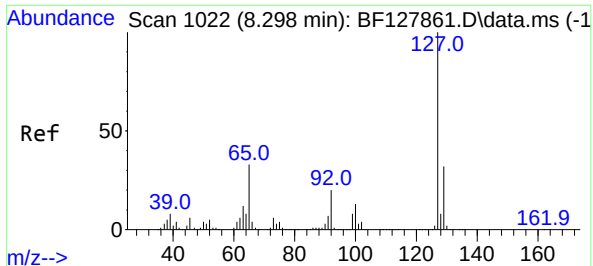


#32
Benzoic acid
Concen: 44.303 ng
RT: 8.010 min Scan# 973
Delta R.T. 0.018 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



Tgt Ion:122 Resp: 292397
Ion Ratio Lower Upper
122 100
105 130.7 107.9 147.9
77 103.7 82.5 122.5





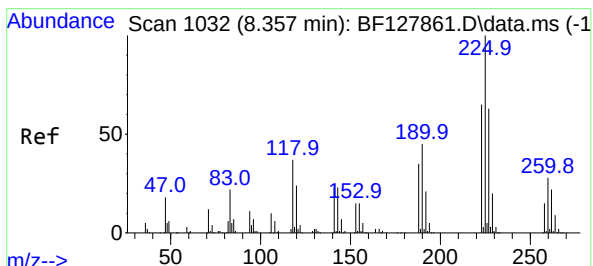
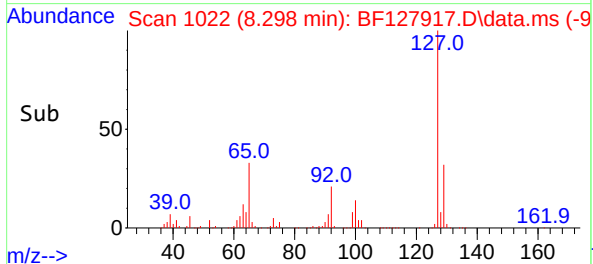
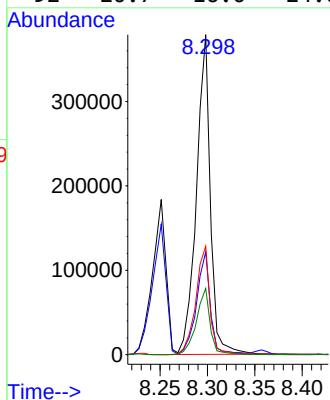
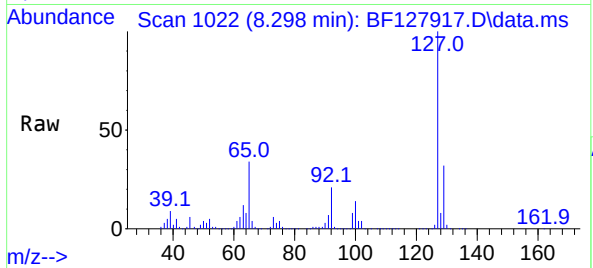
#33
4-Chloroaniline
Concen: 30.269 ng
RT: 8.298 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

Instrument :
BNA_F
ClientSampleId :
MH-10SMS

Tgt Ion:127 Resp: 38725
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.8
65 33.9 26.7 40.1
92 20.7 16.0 24.0

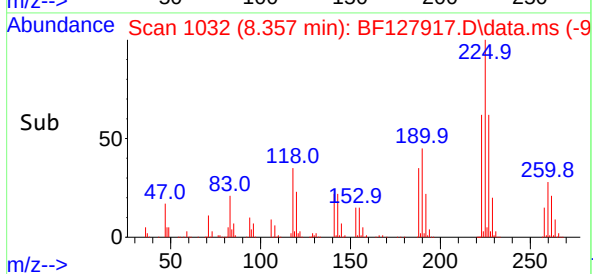
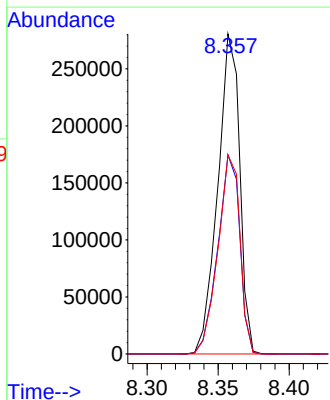
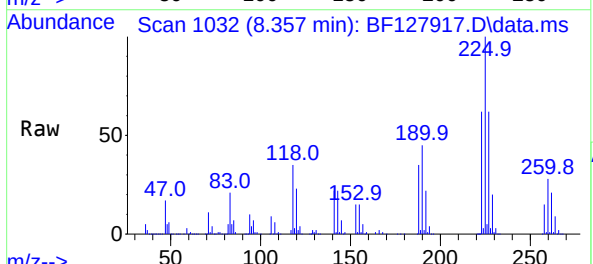
Manual Integrations
APPROVED

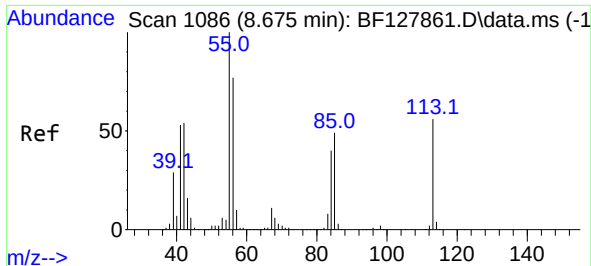
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#34
Hexachlorobutadiene
Concen: 43.503 ng
RT: 8.357 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

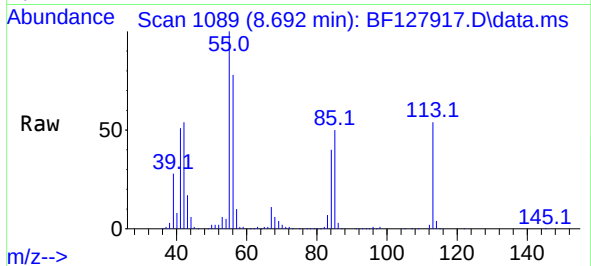
Tgt Ion:225 Resp: 300258
Ion Ratio Lower Upper
225 100
223 62.2 52.0 78.0
227 62.2 50.7 76.1





#35
Caprolactam
Concen: 45.579 ng m
RT: 8.692 min Scan# 1086
Delta R.T. 0.018 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

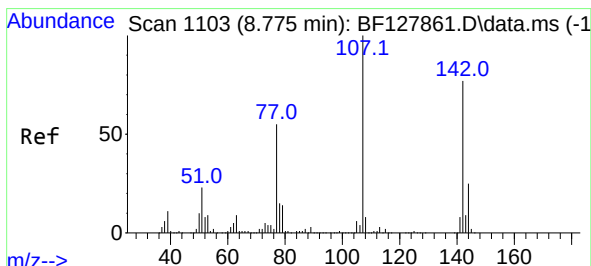
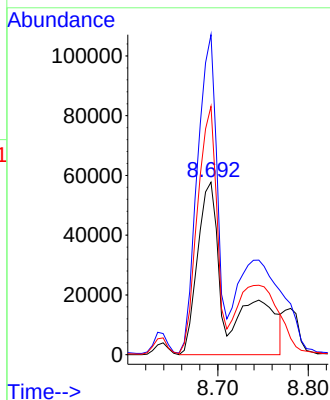
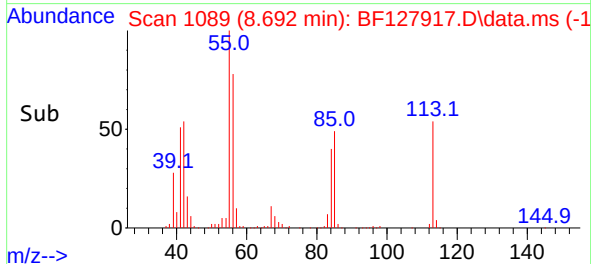
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



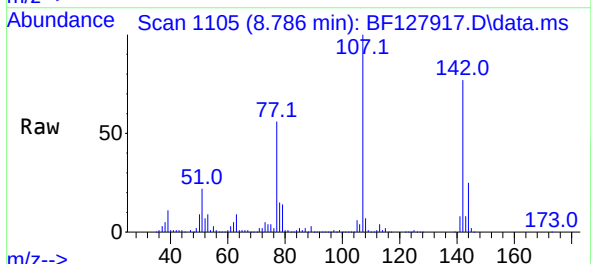
Tgt Ion:113 Resp: 141927
Ion Ratio Lower Upper
113 100
55 185.5 157.4 197.4
56 143.9 116.1 156.1

Manual Integrations
APPROVED

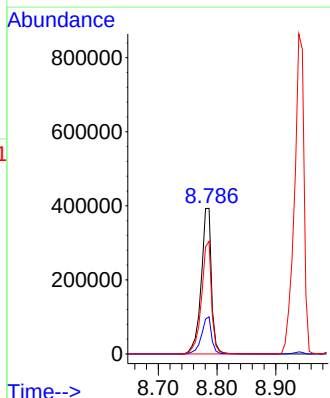
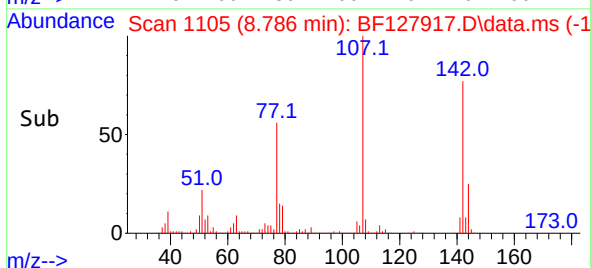
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

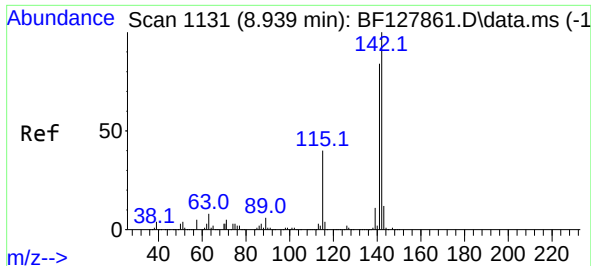


#36
4-Chloro-3-methylphenol
Concen: 46.499 ng
RT: 8.786 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



Tgt Ion:107 Resp: 479058
Ion Ratio Lower Upper
107 100
144 25.4 20.2 30.4
142 77.4 61.5 92.3





#37

2-Methylnaphthalene

Concen: 45.488 ng

RT: 8.939 min Scan# 1131

Delta R.T. -0.000 min

Lab File: BF127917.D

Acq: 26 Apr 2022 17:19

Instrument :

BNA_F

ClientSampleId :

MH-10SMS

Tgt Ion:142 Resp: 972058

Ion Ratio Lower Upper

142 100

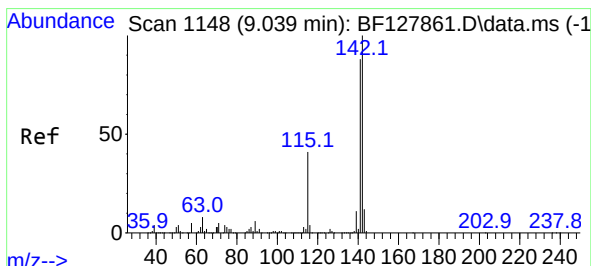
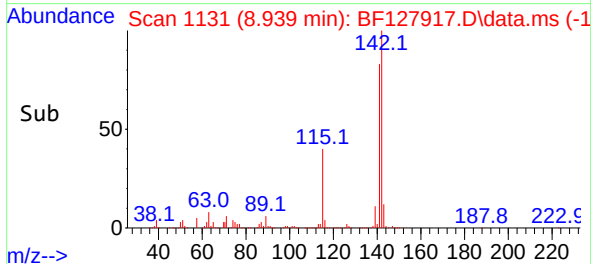
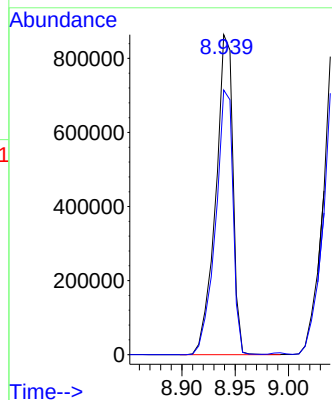
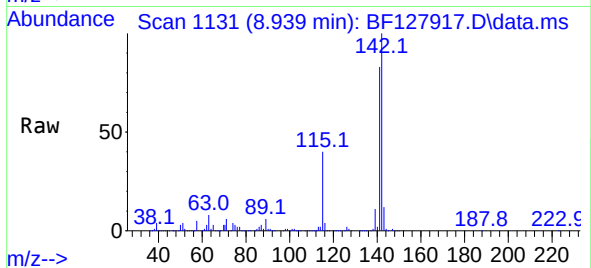
141 82.7 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/27/2022



#38

1-Methylnaphthalene

Concen: 43.971 ng

RT: 9.045 min Scan# 1149

Delta R.T. 0.006 min

Lab File: BF127917.D

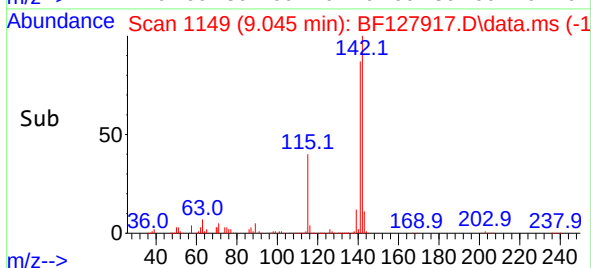
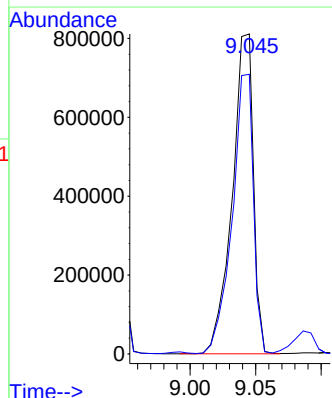
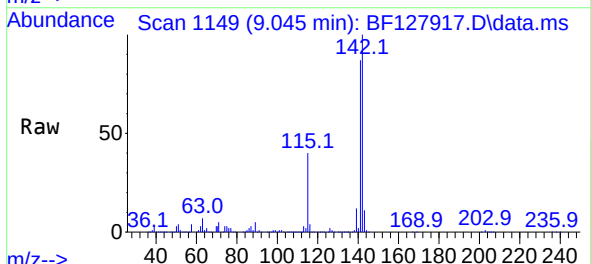
Acq: 26 Apr 2022 17:19

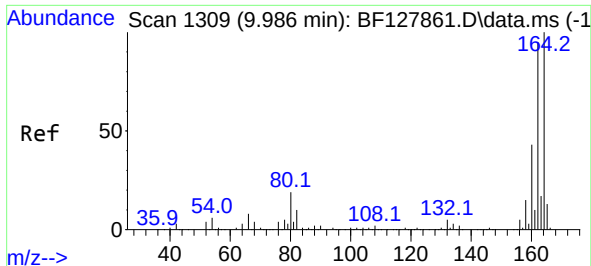
Tgt Ion:142 Resp: 913334

Ion Ratio Lower Upper

142 100

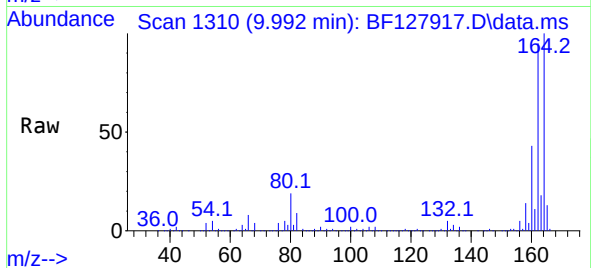
141 87.4 70.1 105.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

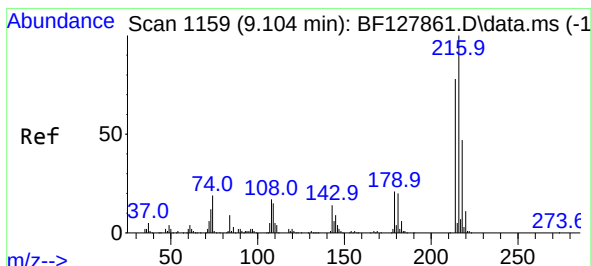
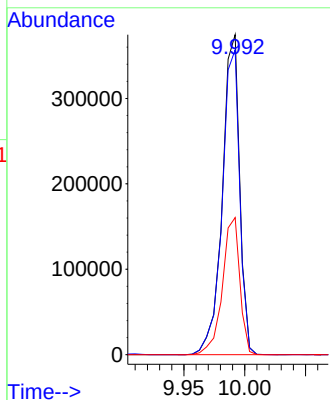
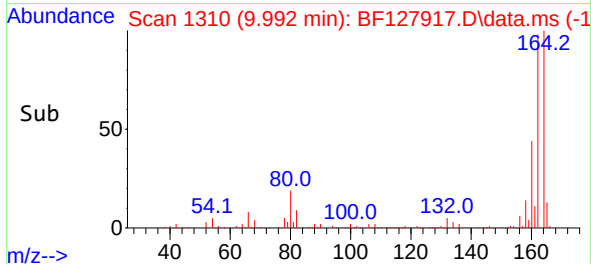
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



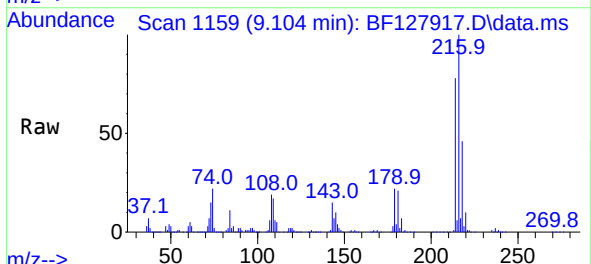
Tgt Ion:164 Resp: 372252
Ion Ratio Lower Upper
164 100
162 95.3 76.0 114.0
160 42.9 34.8 52.2

Manual Integrations
APPROVED

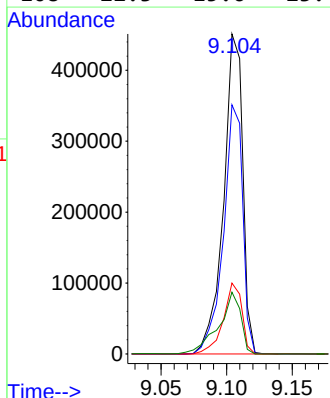
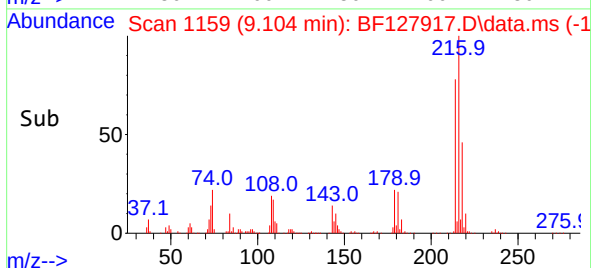
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

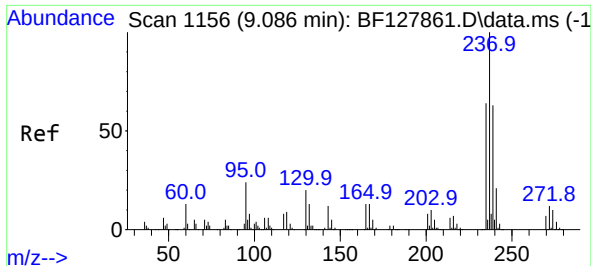


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.705 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



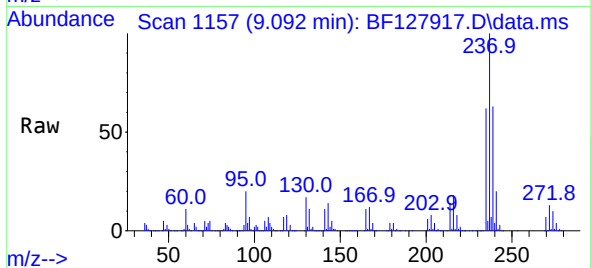
Tgt Ion:216 Resp: 457597
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 21.6 16.9 25.3
108 22.3 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 93.977 ng
RT: 9.092 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

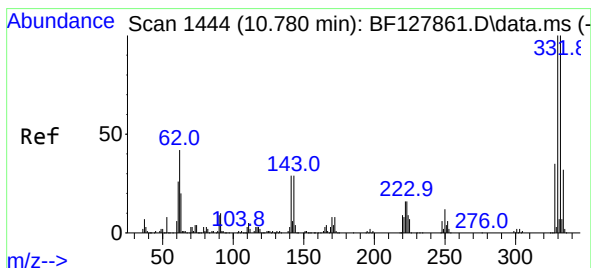
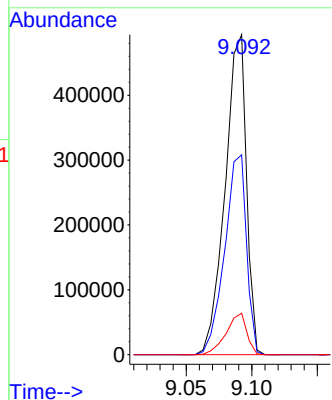
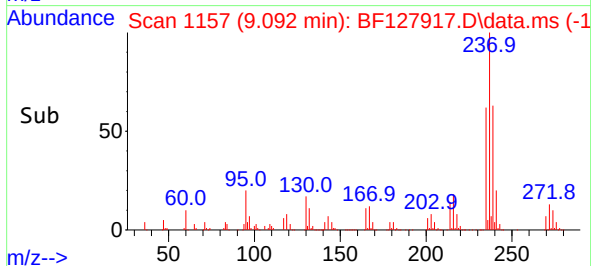
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



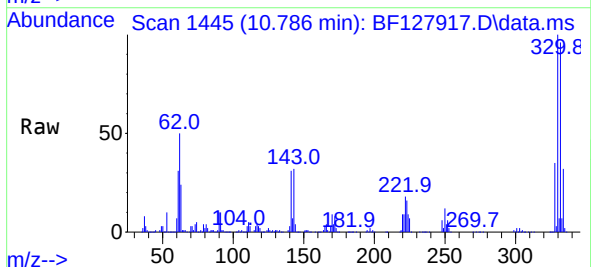
Tgt Ion:237 Resp: 55866
Ion Ratio Lower Upper
237 100
235 62.5 43.6 83.6
272 12.9 0.0 32.1

Manual Integrations
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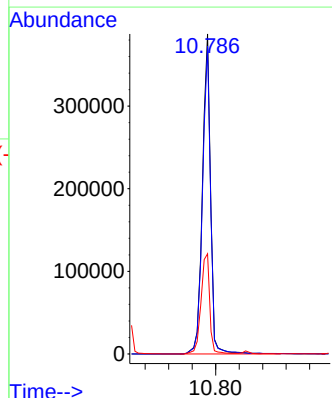
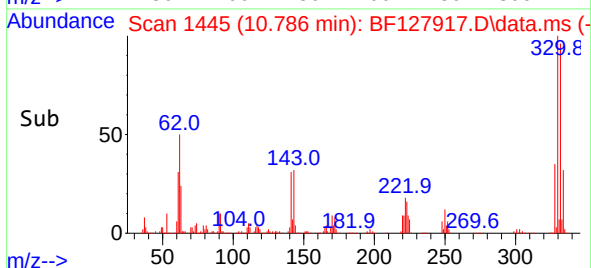
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

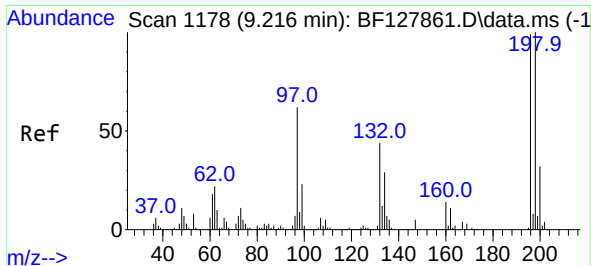


#42
2,4,6-Tribromophenol
Concen: 99.203 ng
RT: 10.786 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



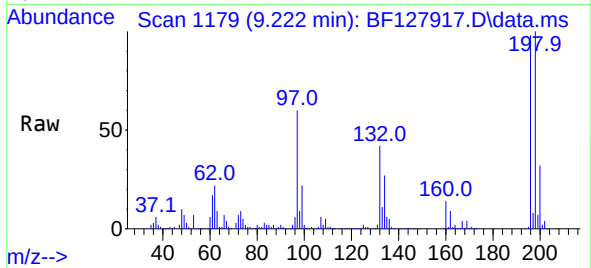
Tgt Ion:330 Resp: 371748
Ion Ratio Lower Upper
330 100
332 96.4 79.0 118.4
141 33.7 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 44.196 ng
RT: 9.222 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

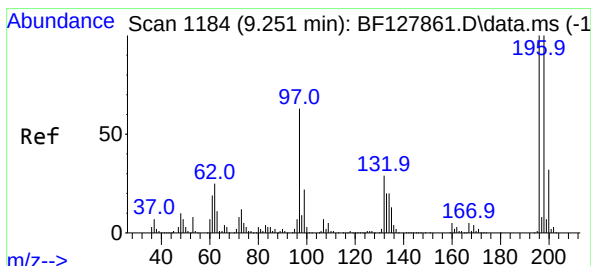
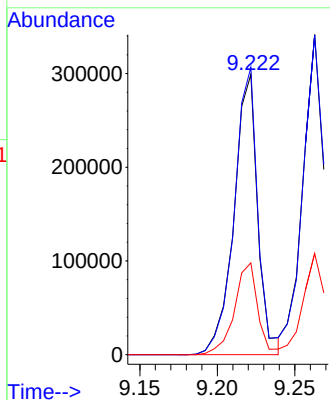
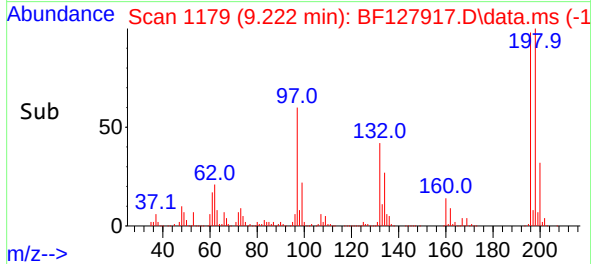
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



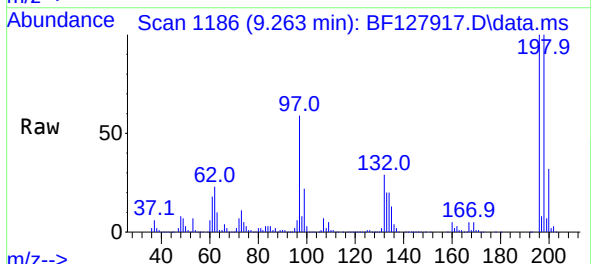
Tgt Ion:196 Resp: 31908
Ion Ratio Lower Upper
196 100
198 102.5 80.4 120.6
200 32.8 25.9 38.9

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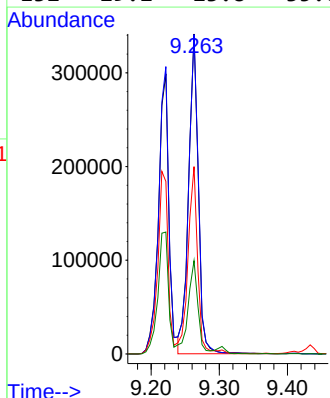
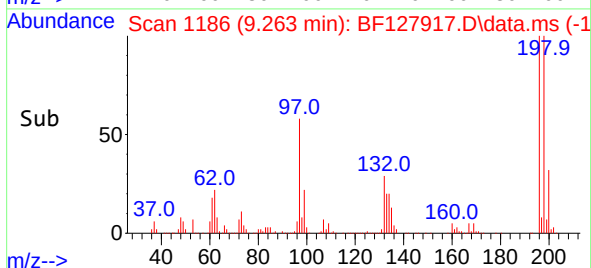
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

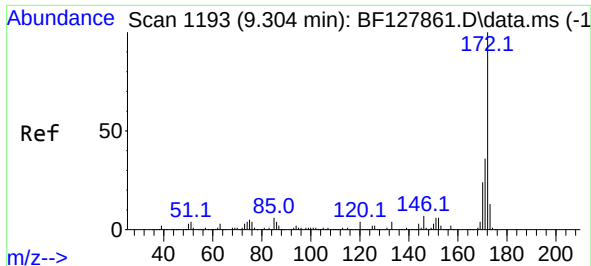


#44
2,4,5-Trichlorophenol
Concen: 42.811 ng
RT: 9.263 min Scan# 1186
Delta R.T. 0.012 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



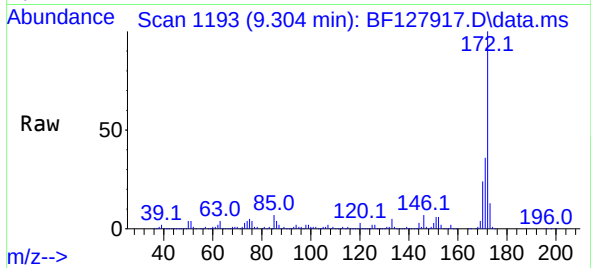
Tgt Ion:196 Resp: 335992
Ion Ratio Lower Upper
196 100
198 99.9 80.2 120.2
97 58.6 50.3 75.5
132 29.2 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 69.182 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

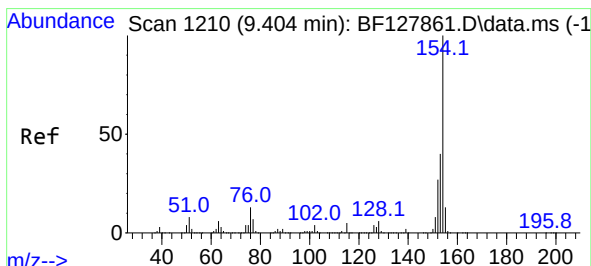
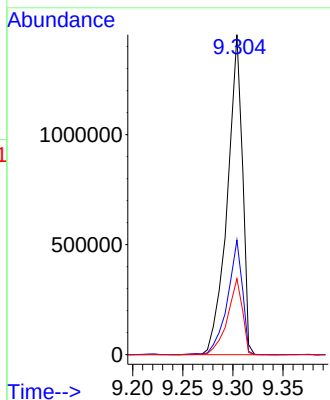
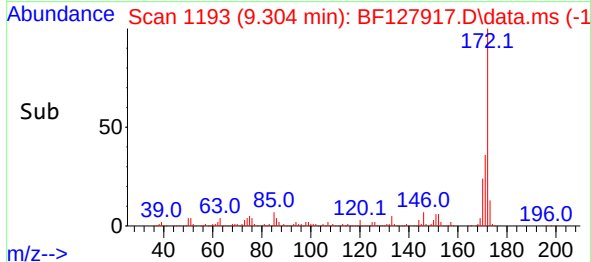
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



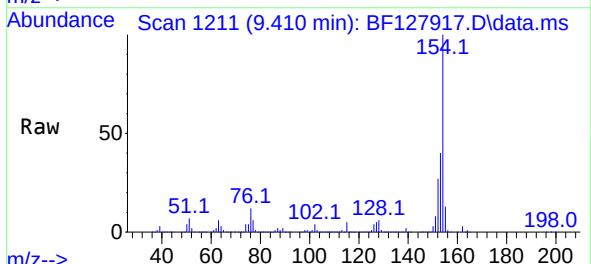
Tgt Ion:172 Resp: 1522298
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 23.8 19.1 28.7

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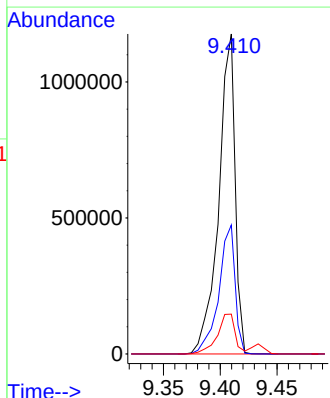
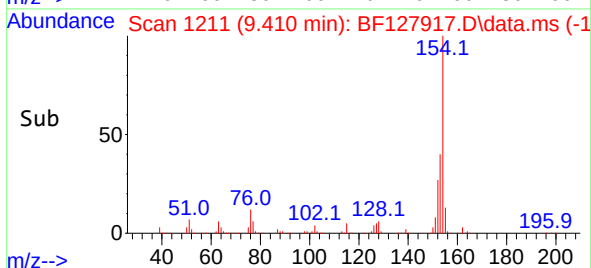
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

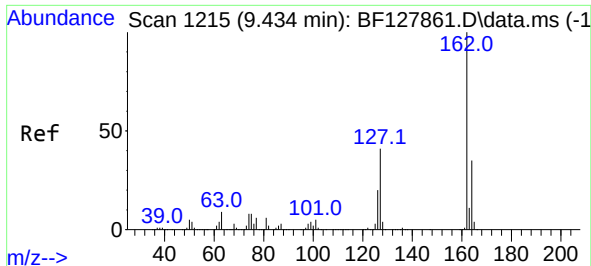


#46
1,1'-Biphenyl
Concen: 42.873 ng
RT: 9.410 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



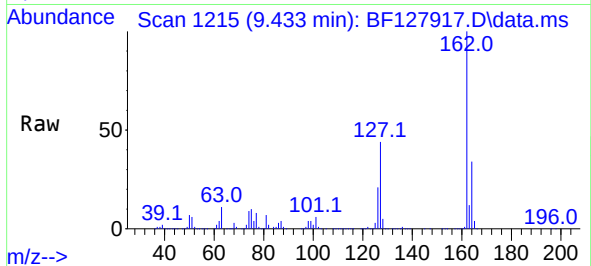
Tgt Ion:154 Resp: 1182198
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 12.5 0.0 33.2





#47
2-Chloronaphthalene
Concen: 41.948 ng
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

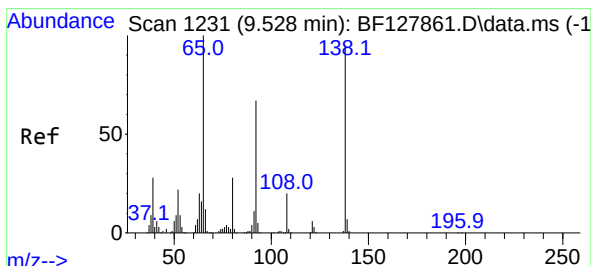
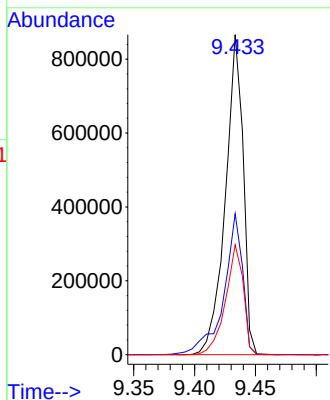
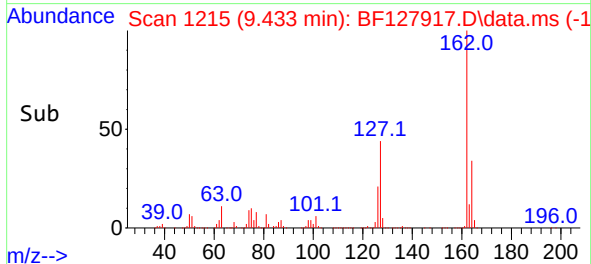
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



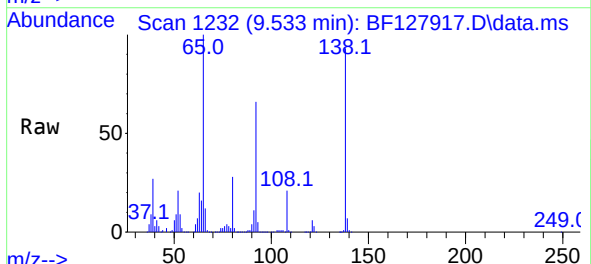
Tgt Ion:162 Resp: 88054
Ion Ratio Lower Upper
162 100
127 44.0 32.9 49.3
164 34.3 28.2 42.2

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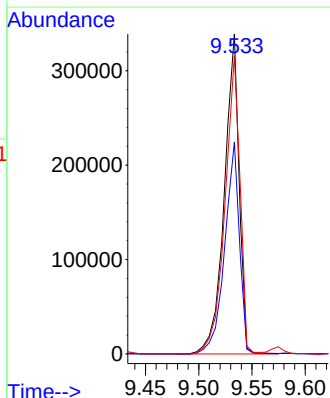
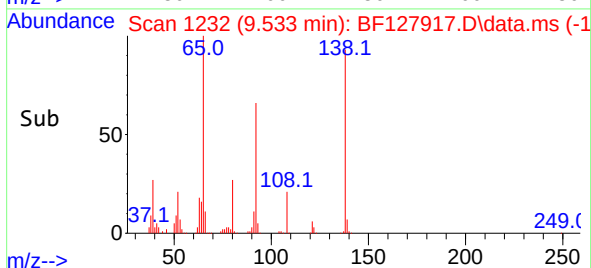
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

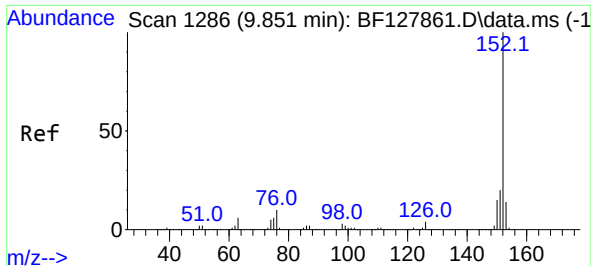


#48
2-Nitroaniline
Concen: 46.006 ng
RT: 9.533 min Scan# 1232
Delta R.T. 0.005 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



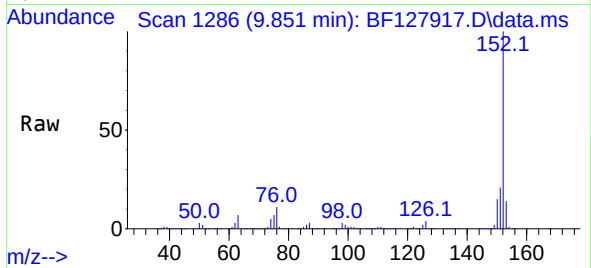
Tgt Ion: 65 Resp: 326673
Ion Ratio Lower Upper
65 100
92 66.3 53.7 80.5
138 93.2 76.4 114.6





#49
Acenaphthylene
Concen: 44.407 ng
RT: 9.851 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

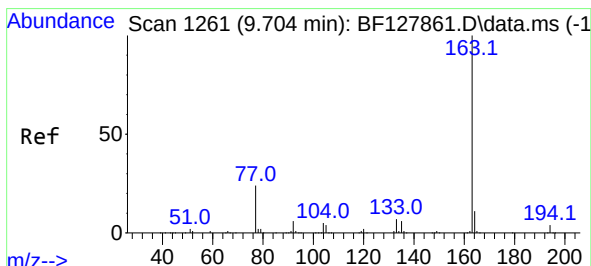
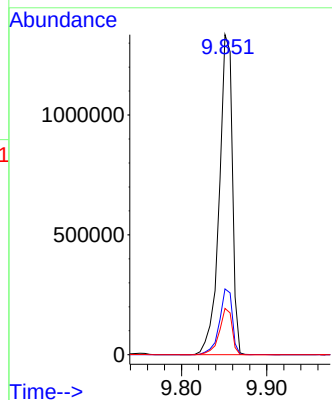
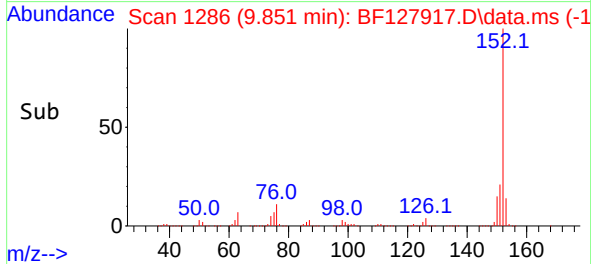
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



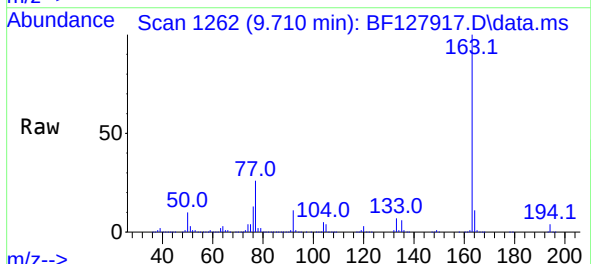
Tgt Ion:152 Resp: 142589
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 14.5 11.2 16.8

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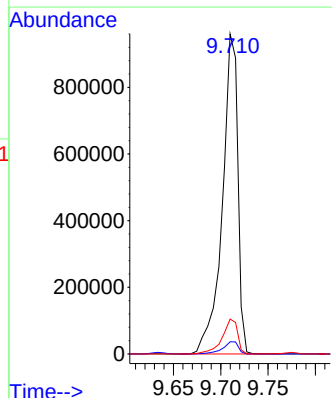
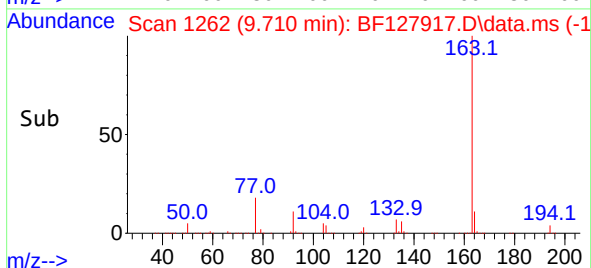
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

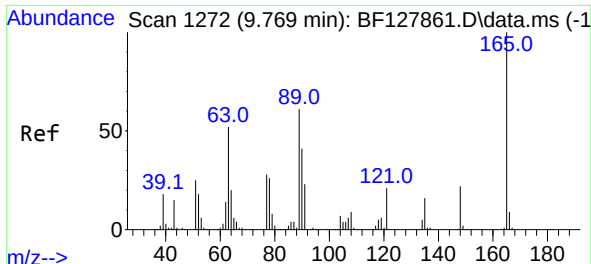


#50
Dimethylphthalate
Concen: 43.907 ng
RT: 9.710 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



Tgt Ion:163 Resp: 1096143
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.9 8.6 13.0





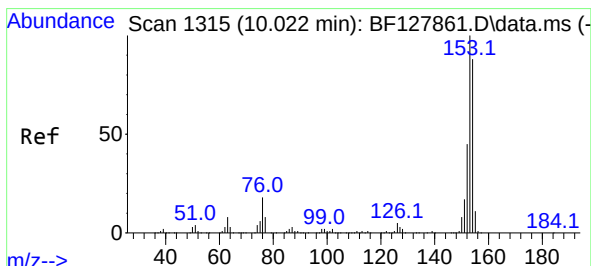
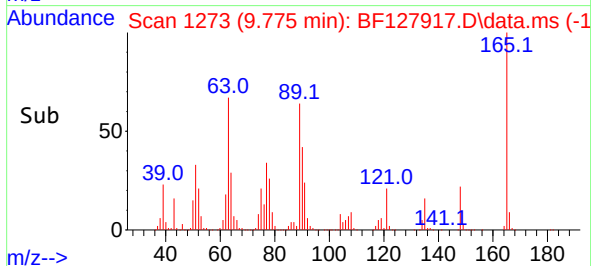
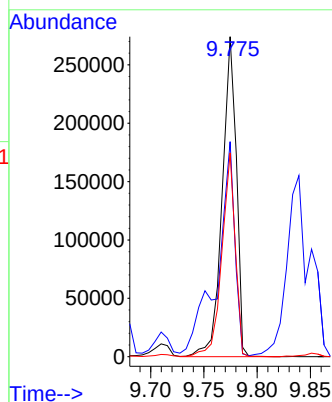
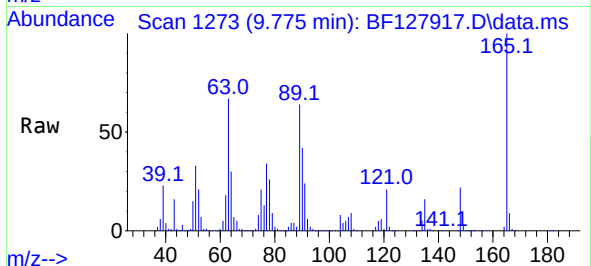
#51
2,6-Dinitrotoluene
Concen: 46.632 ng
RT: 9.775 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

Instrument :
BNA_F
ClientSampleId :
MH-10SMS

Tgt Ion:165 Resp: 25205
Ion Ratio Lower Upper
165 100
63 67.2 49.5 74.3
89 63.7 49.0 73.4

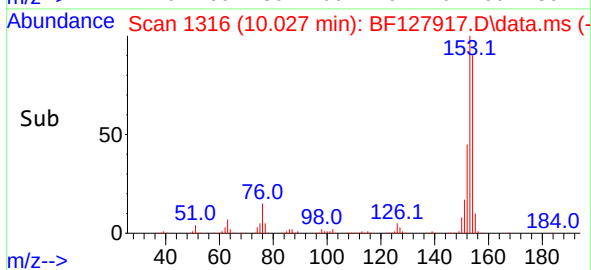
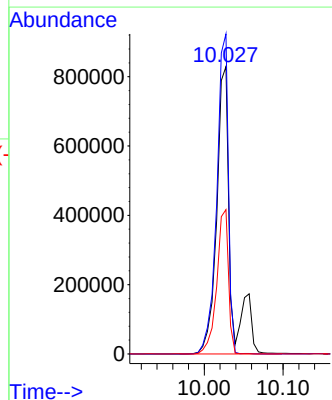
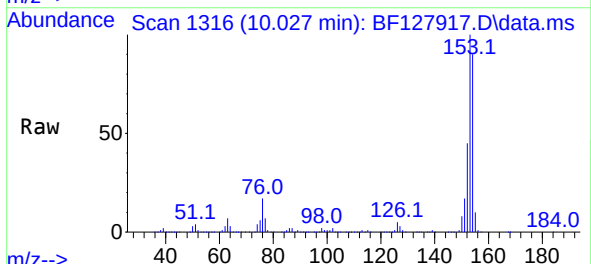
Manual Integrations
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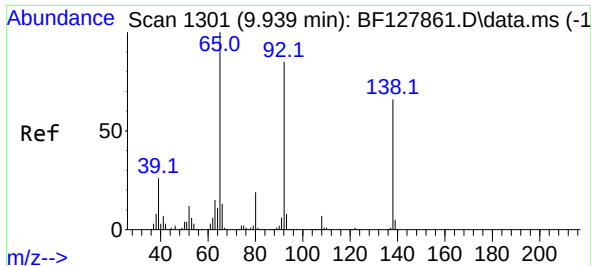
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#52
Acenaphthene
Concen: 47.500 ng m
RT: 10.027 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

Tgt Ion:154 Resp: 1025406
Ion Ratio Lower Upper
154 100
153 111.4 90.5 135.7
152 50.2 41.0 61.6





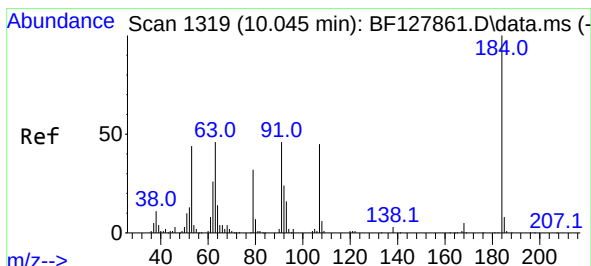
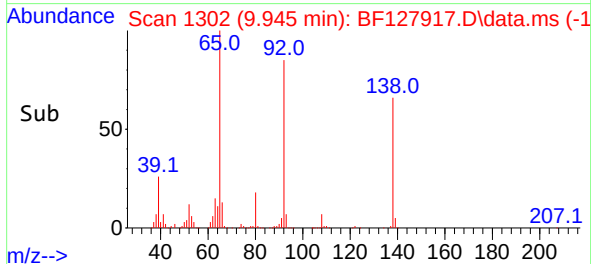
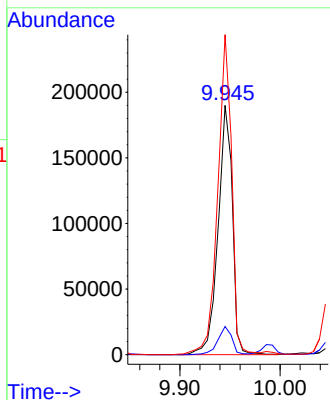
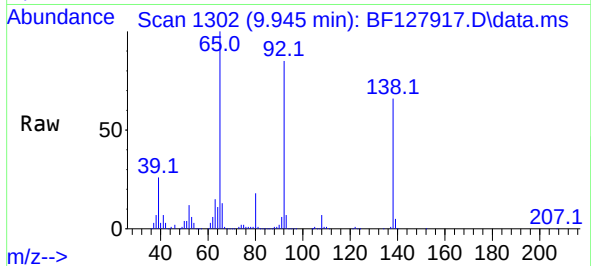
#53
3-Nitroaniline
Concen: 31.272 ng
RT: 9.945 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

Instrument :
BNA_F
ClientSampleId :
MH-10SMS

Tgt Ion:138 Resp: 18770
Ion Ratio Lower Upper
138 100
108 11.3 8.2 12.4
92 128.4 102.7 154.1

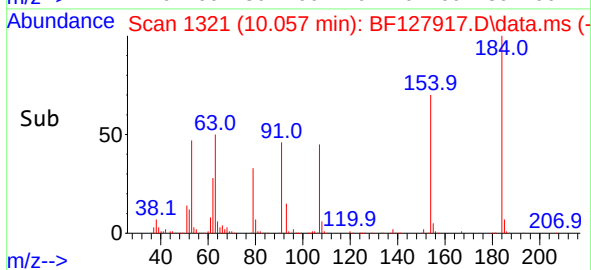
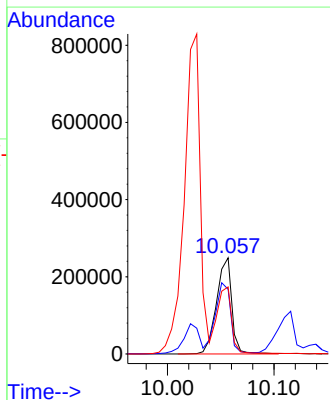
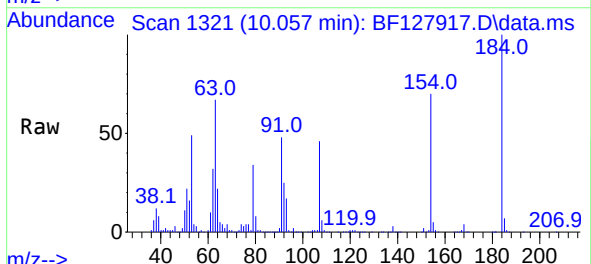
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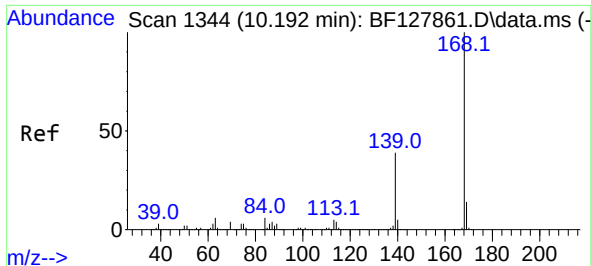
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#54
2,4-Dinitrophenol
Concen: 87.030 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

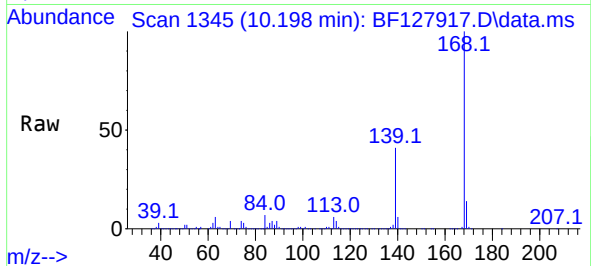
Tgt Ion:184 Resp: 247742
Ion Ratio Lower Upper
184 100
63 67.3 50.0 75.0
154 69.8 51.7 77.5





#55
Dibenzofuran
Concen: 41.126 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

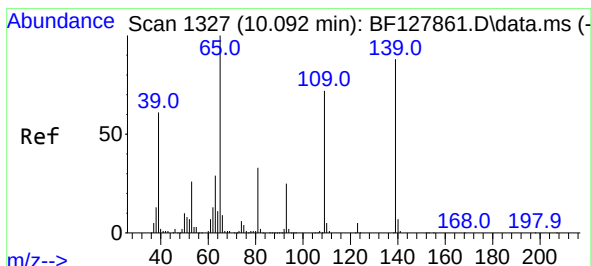
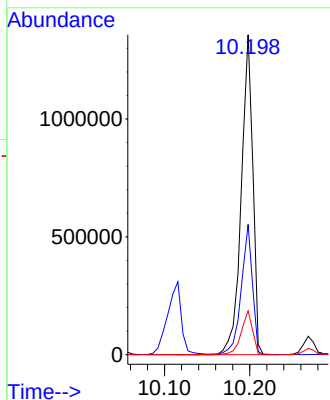
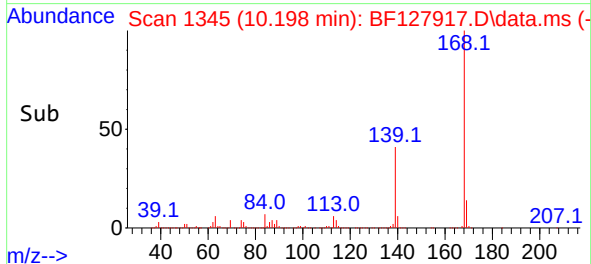
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



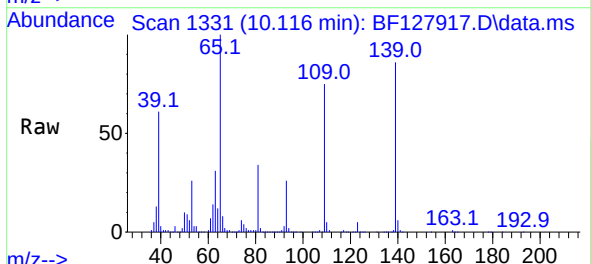
Tgt Ion:168 Resp: 1280910
Ion Ratio Lower Upper
168 100
139 40.7 31.7 47.5
169 13.7 10.9 16.3

Manual Integrations
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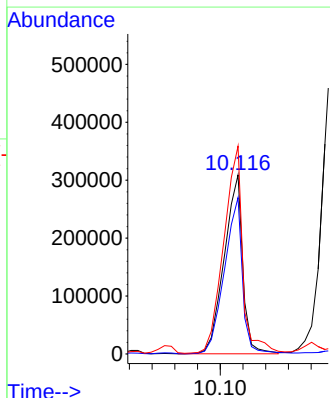
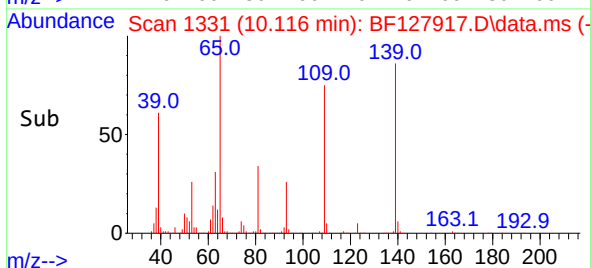
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

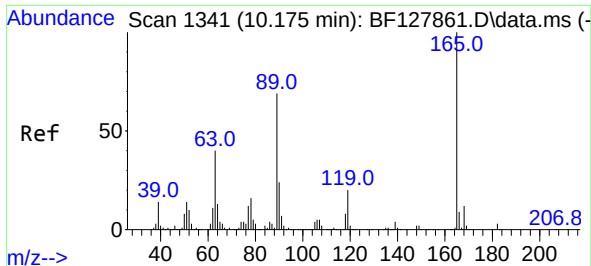


#56
4-Nitrophenol
Concen: 76.567 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.023 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



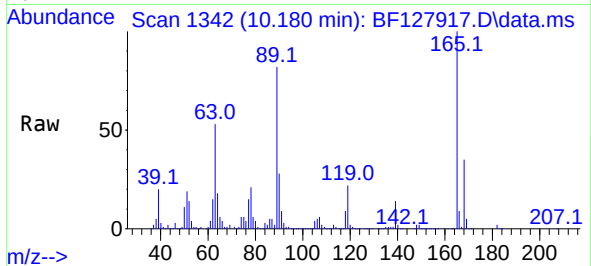
Tgt Ion:139 Resp: 350934
Ion Ratio Lower Upper
139 100
109 87.3 61.9 101.9
65 116.0 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 46.098 ng
RT: 10.180 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

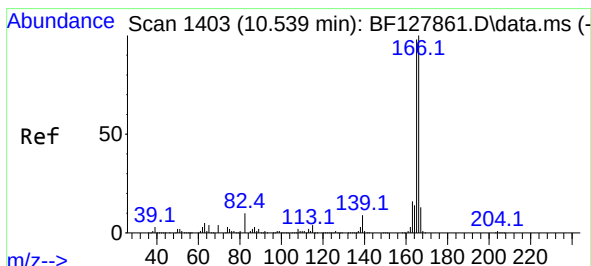
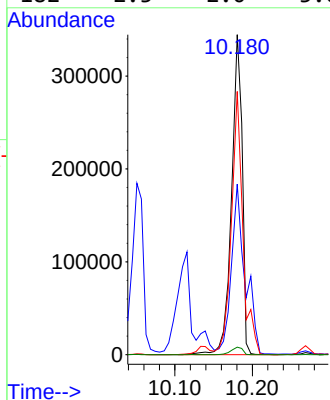
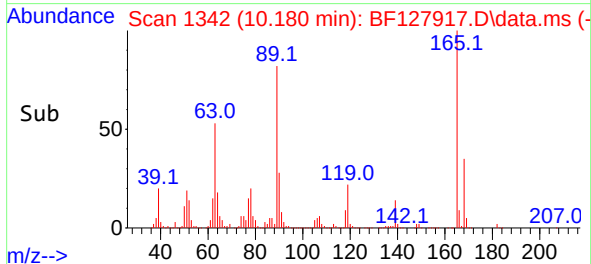
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



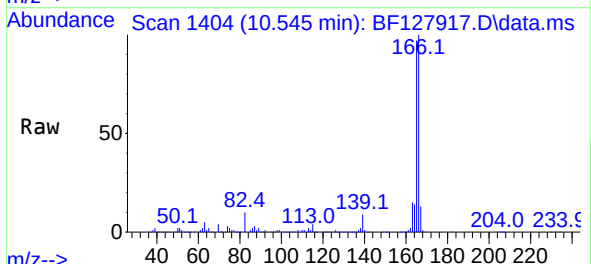
Tgt Ion:165 Resp: 33005
Ion Ratio Lower Upper
165 100
63 53.3 32.6 49.0
89 82.2 55.2 82.8
182 2.3 2.0 3.0

Manual Integrations
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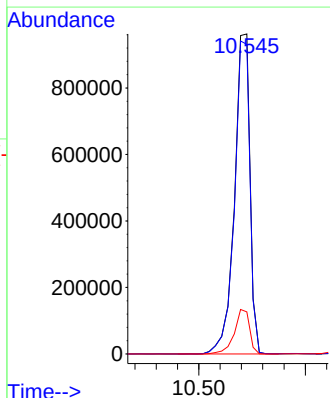
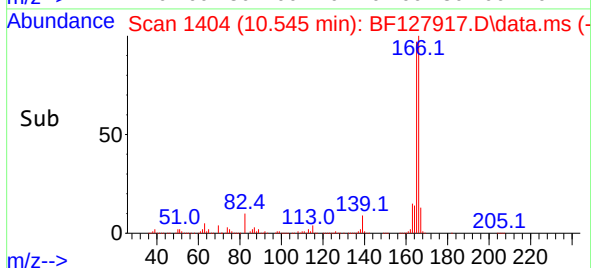
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

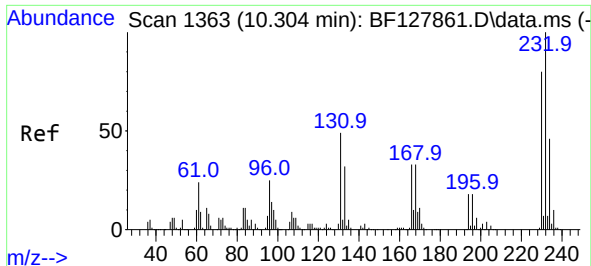


#58
Fluorene
Concen: 41.975 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



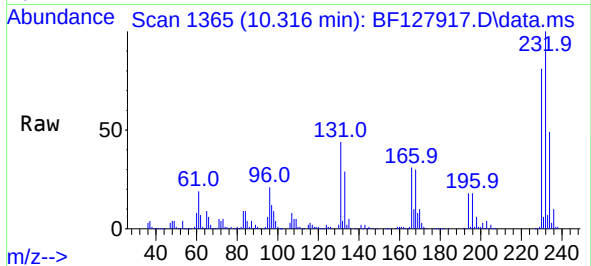
Tgt Ion:166 Resp: 975541
Ion Ratio Lower Upper
166 100
165 96.7 78.6 117.8
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.557 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.012 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

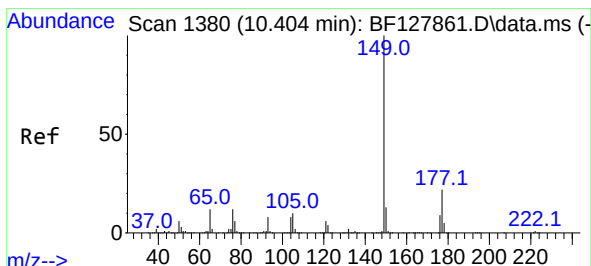
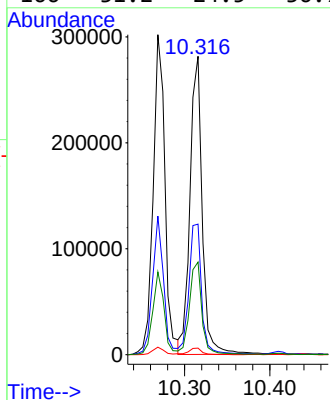
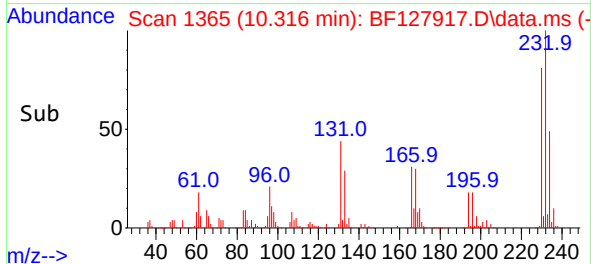
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



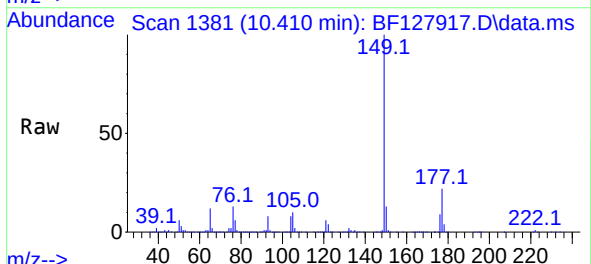
Tgt Ion:232 Resp: 280861
Ion Ratio Lower Upper
232 100
131 45.2 35.4 53.2
130 2.5 1.9 2.9
166 31.2 24.5 36.7

Manual Integrations
APPROVED

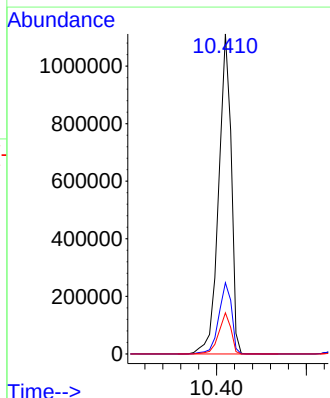
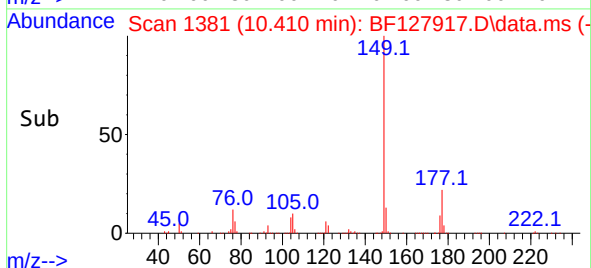
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

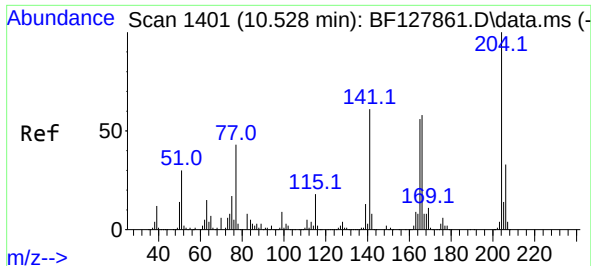


#60
Diethylphthalate
Concen: 43.974 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



Tgt Ion:149 Resp: 1076504
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.9 10.2 15.2





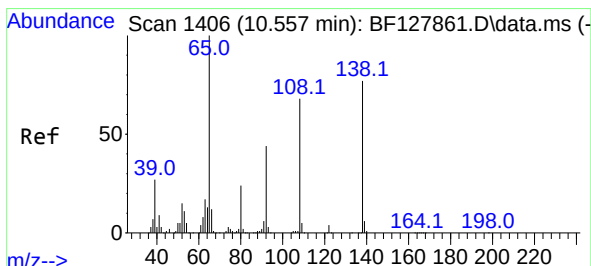
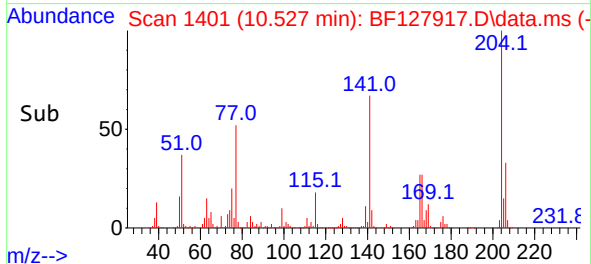
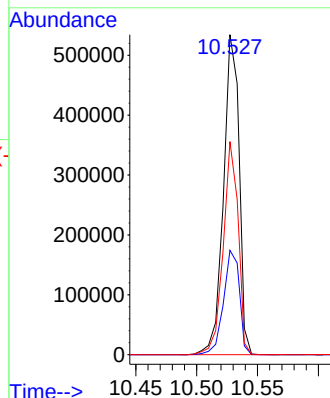
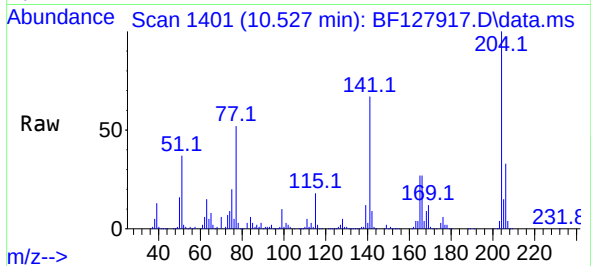
#61
4-Chlorophenyl-phenylether
Concen: 41.394 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

Instrument :
BNA_F
ClientSampleId :
MH-10SMS

Tgt Ion:204 Resp: 478059
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 66.6 48.7 73.1

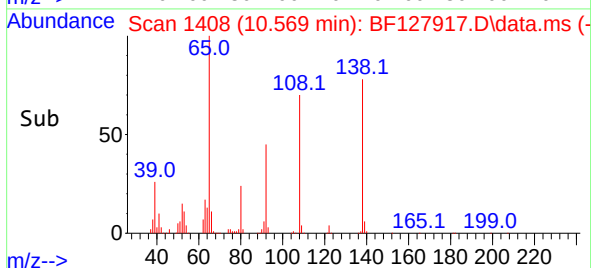
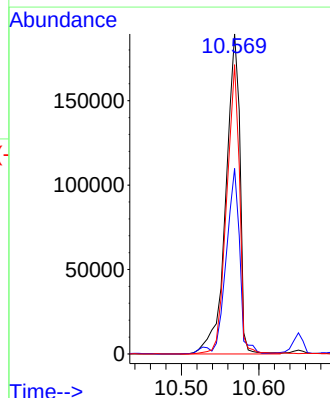
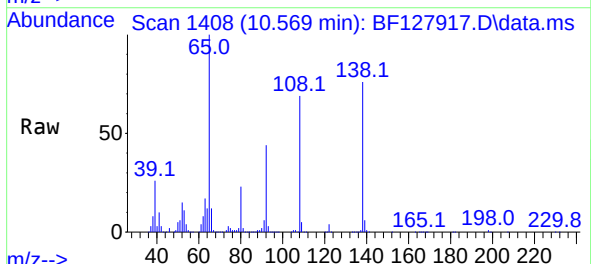
Manual Integrations
APPROVED

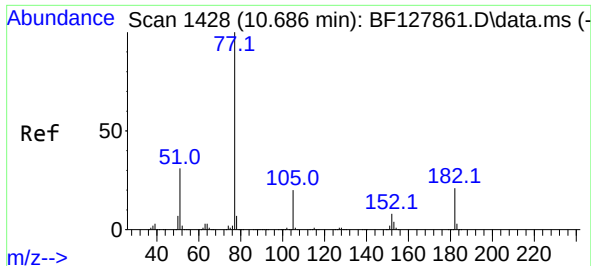
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#62
4-Nitroaniline
Concen: 40.854 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.012 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

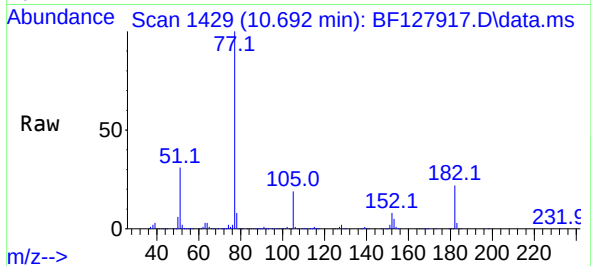
Tgt Ion:138 Resp: 239739
Ion Ratio Lower Upper
138 100
92 57.9 37.4 77.4
108 90.4 68.4 108.4





#63
Azobenzene
Concen: 42.698 ng
RT: 10.692 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

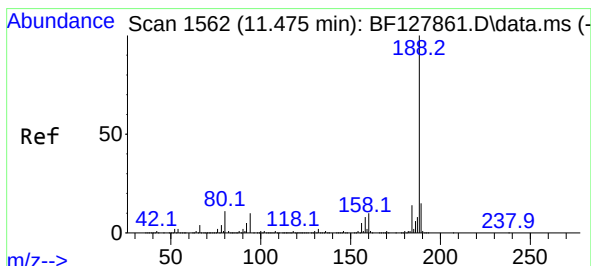
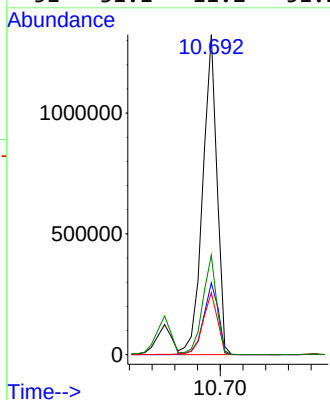
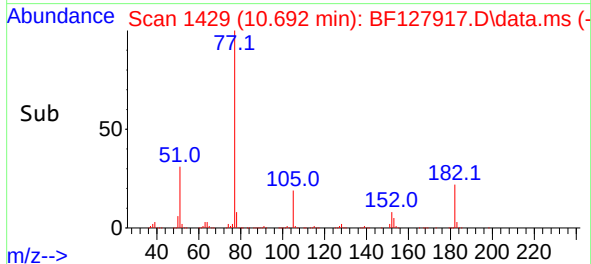
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



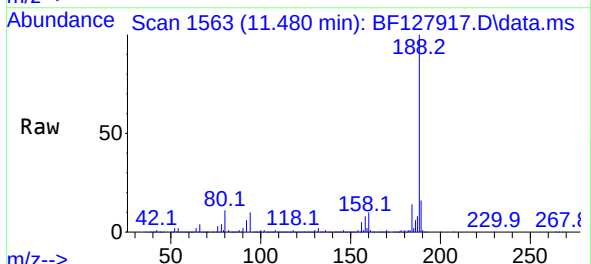
Tgt Ion: 77 Resp: 1150189
Ion Ratio Lower Upper
77 100
182 22.4 1.2 41.2
105 19.4 0.0 39.8
51 31.1 11.2 51.2

Manual Integrations
APPROVED

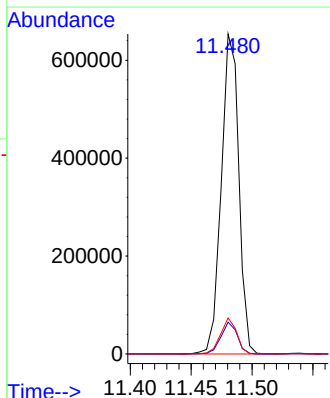
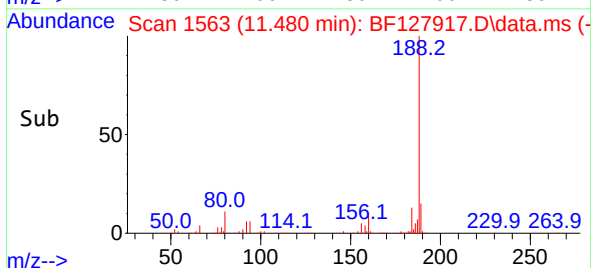
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

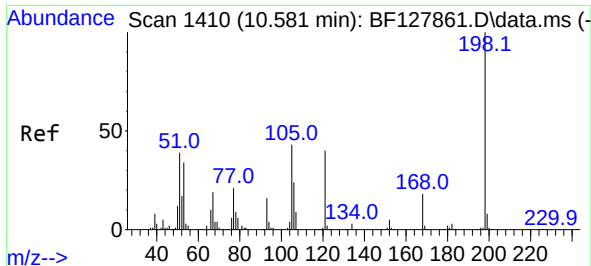


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1563
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



Tgt Ion:188 Resp: 654431
Ion Ratio Lower Upper
188 100
94 10.0 8.0 12.0
80 11.3 8.9 13.3





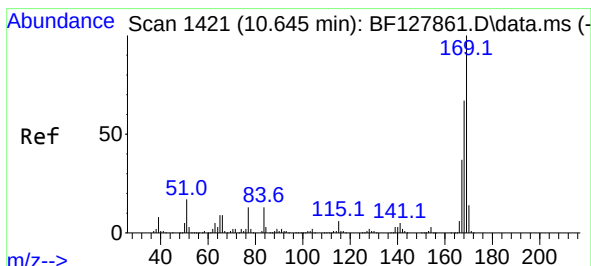
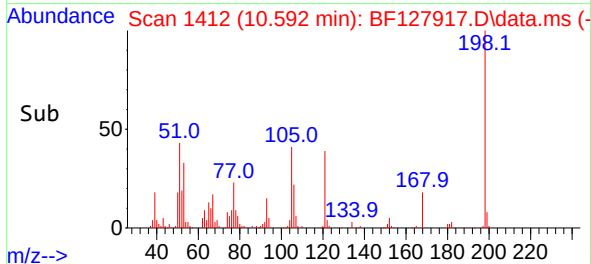
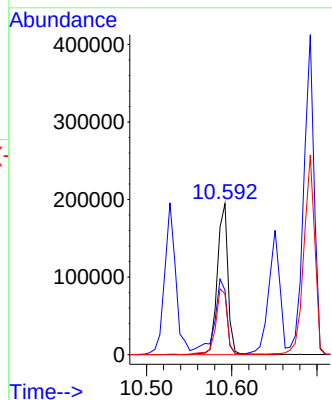
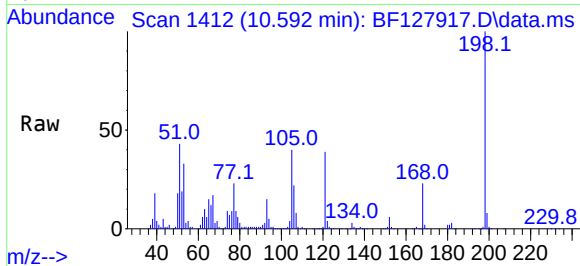
#65
4,6-Dinitro-2-methylphenol
Concen: 43.805 ng
RT: 10.592 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

Instrument :
BNA_F
ClientSampleId :
MH-10SMS

Tgt Ion:198 Resp: 170340
Ion Ratio Lower Upper
198 100
51 42.7 28.4 68.4
105 40.1 23.4 63.4

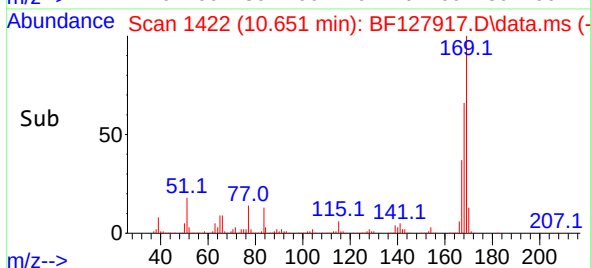
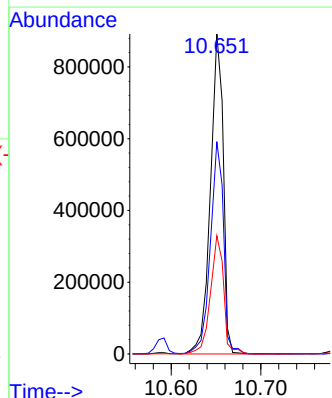
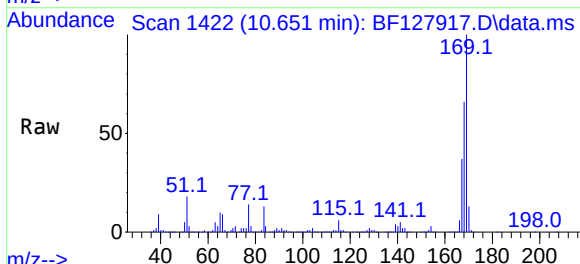
Manual Integrations
APPROVED

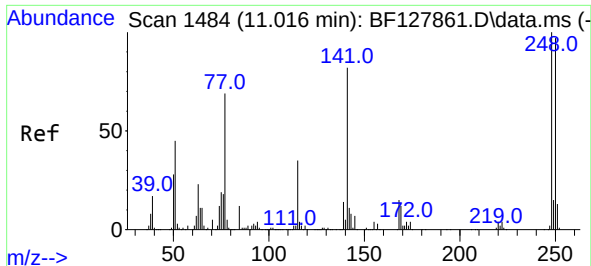
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#66
n-Nitrosodiphenylamine
Concen: 43.380 ng
RT: 10.651 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

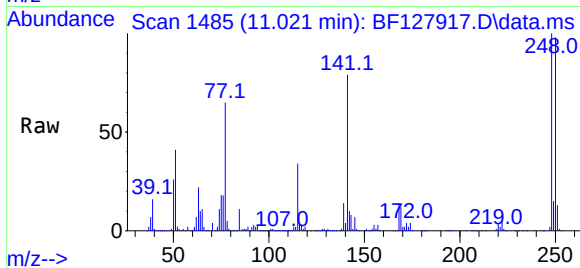
Tgt Ion:169 Resp: 883350
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 36.9 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 43.066 ng
RT: 11.021 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

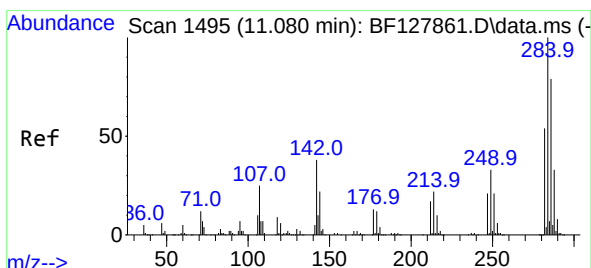
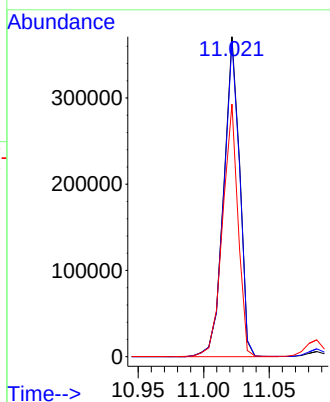
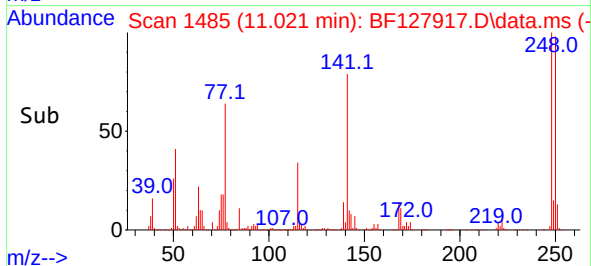
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



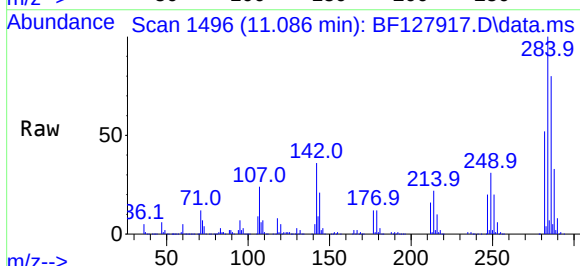
Tgt Ion:248 Resp: 312432
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 78.9 65.6 98.4

Manual Integrations
APPROVED

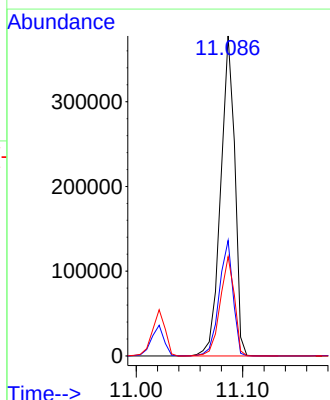
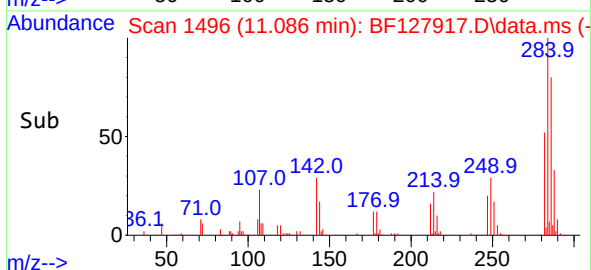
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

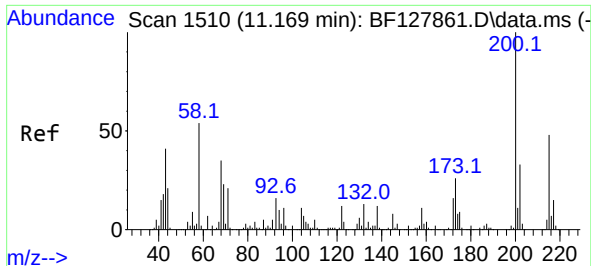


#68
Hexachlorobenzene
Concen: 45.253 ng
RT: 11.086 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



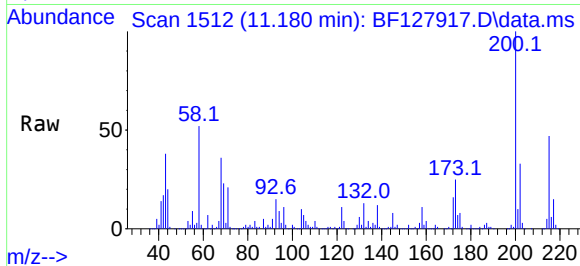
Tgt Ion:284 Resp: 345894
Ion Ratio Lower Upper
284 100
142 36.1 30.2 45.4
249 31.0 26.1 39.1





#69
Atrazine
Concen: 49.635 ng
RT: 11.180 min Scan# 1110
Delta R.T. 0.012 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

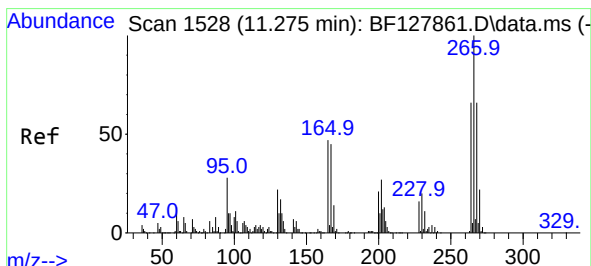
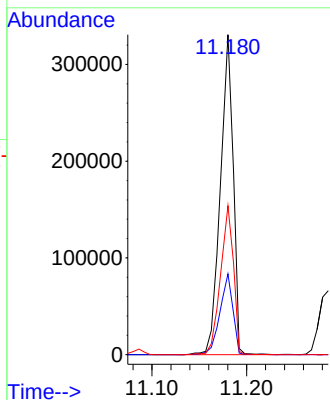
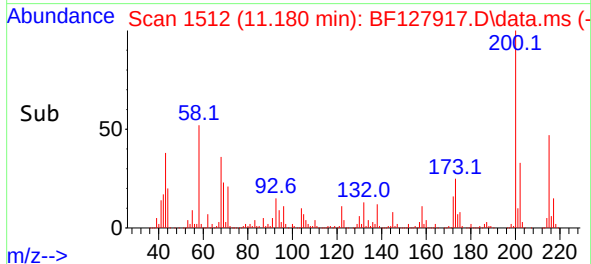
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



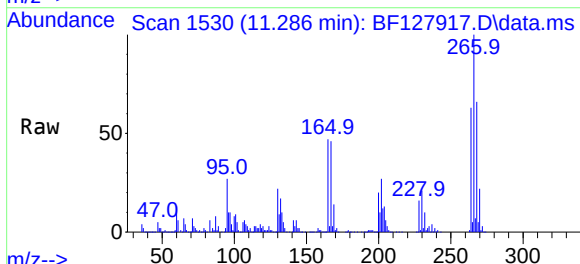
Tgt Ion:200 Resp: 312539
Ion Ratio Lower Upper
200 100
173 25.3 6.0 46.0
215 46.6 28.1 68.1

Manual Integrations
APPROVED

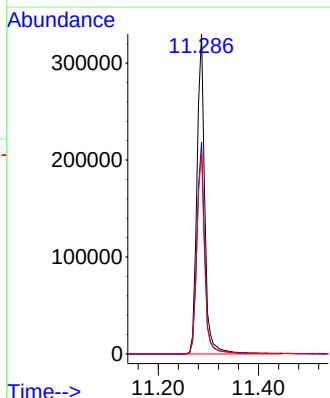
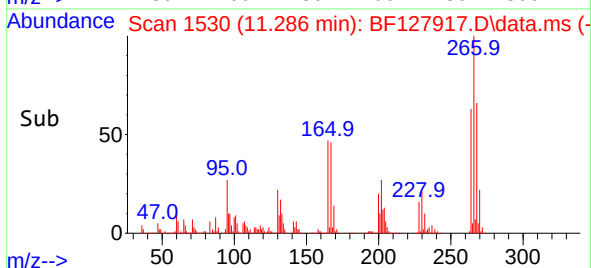
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

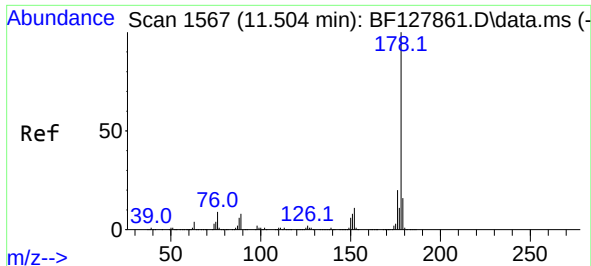


#70
Pentachlorophenol
Concen: 79.312 ng
RT: 11.286 min Scan# 1530
Delta R.T. 0.012 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



Tgt Ion:266 Resp: 356643
Ion Ratio Lower Upper
266 100
268 66.1 53.0 79.6
264 63.3 53.1 79.7





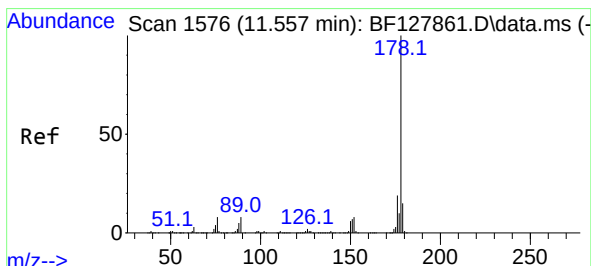
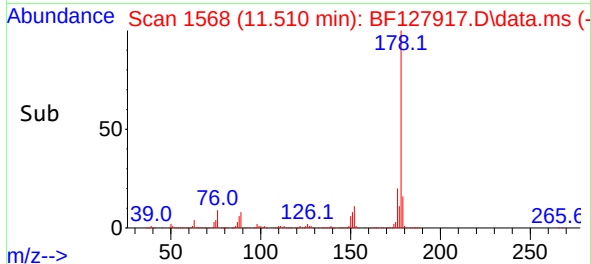
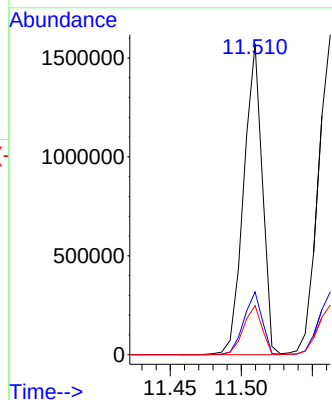
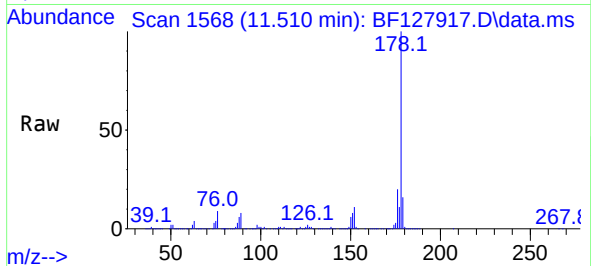
#71
Phenanthrene
Concen: 41.554 ng
RT: 11.510 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

Instrument :
BNA_F
ClientSampleId :
MH-10SMS

Tgt Ion:178 Resp: 1423507
Ion Ratio Lower Upper
178 100
176 20.2 15.7 23.5
179 15.8 12.6 19.0

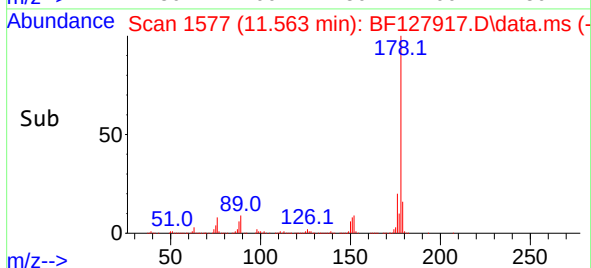
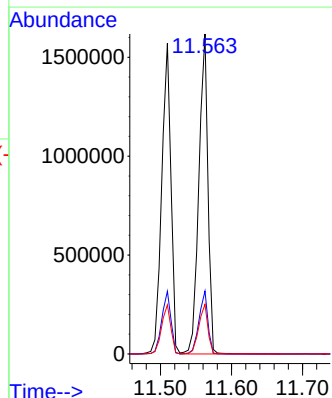
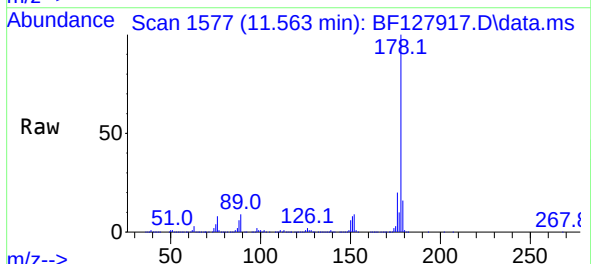
Manual Integrations
APPROVED

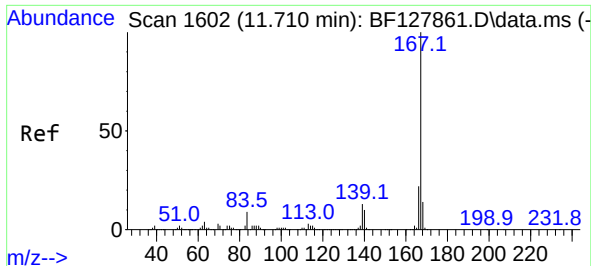
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#72
Anthracene
Concen: 42.311 ng
RT: 11.563 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

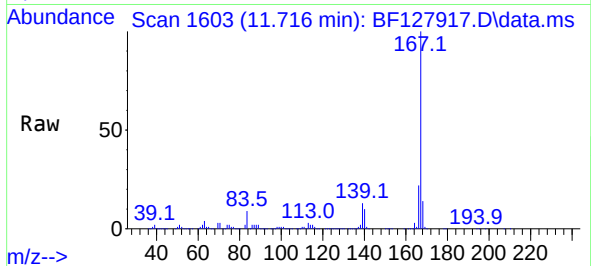
Tgt Ion:178 Resp: 1443846
Ion Ratio Lower Upper
178 100
176 19.6 15.0 22.6
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 37.706 ng
 RT: 11.716 min Scan# 1603
 Delta R.T. 0.006 min
 Lab File: BF127917.D
 Acq: 26 Apr 2022 17:19

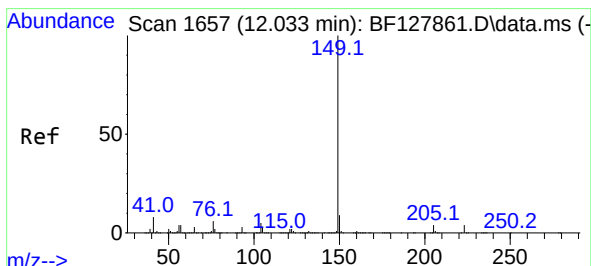
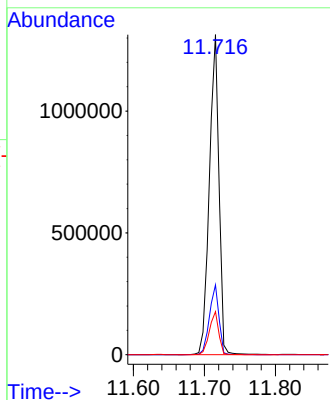
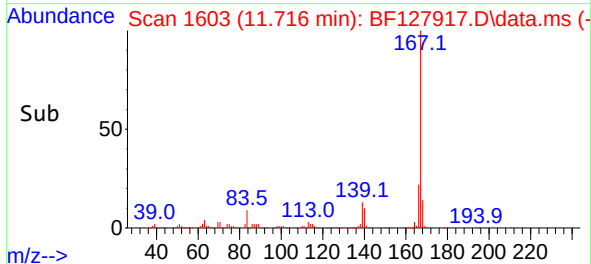
Instrument :
 BNA_F
 ClientSampleId :
 MH-10SMS



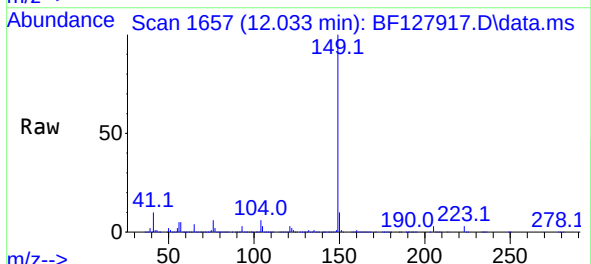
Tgt Ion:167 Resp: 1240100
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.5 10.7 16.1

Manual Integrations
 APPROVED

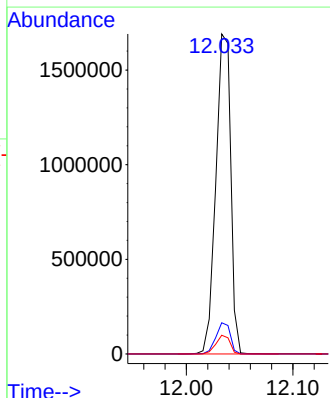
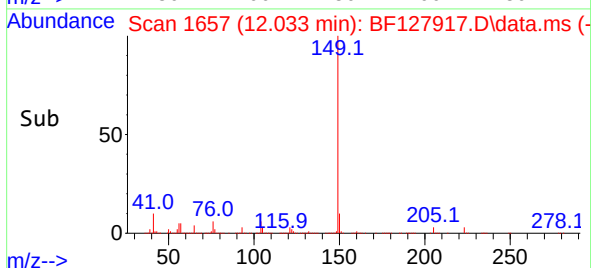
Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022

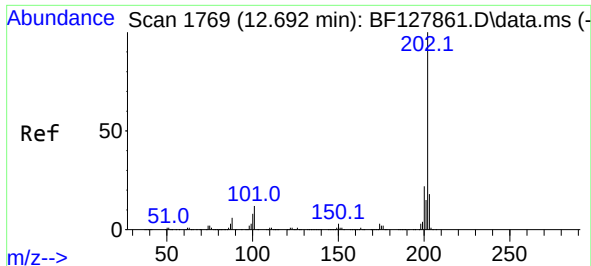


#74
 Di-n-butylphthalate
 Concen: 44.383 ng
 RT: 12.033 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: BF127917.D
 Acq: 26 Apr 2022 17:19



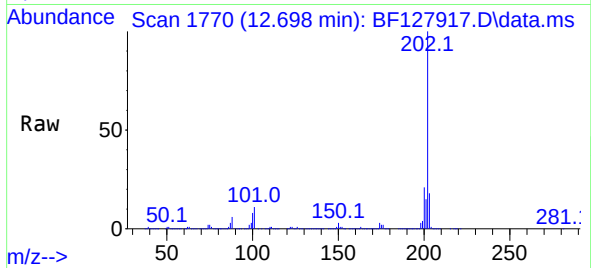
Tgt Ion:149 Resp: 1641394
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.9 4.3 6.5





#75
Fluoranthene
Concen: 38.883 ng
RT: 12.698 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

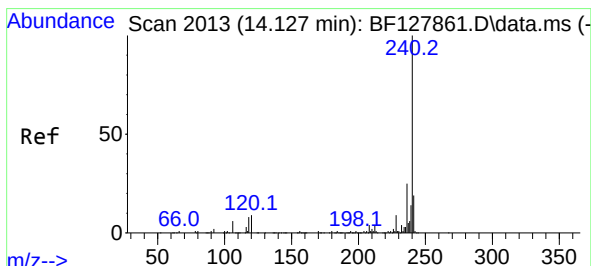
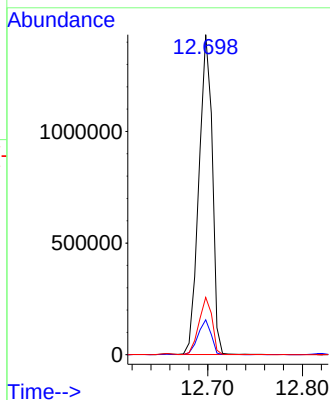
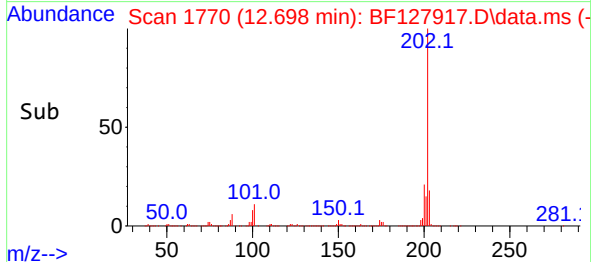
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



Tgt Ion:202 Resp: 1401870
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.6
203 17.9 0.0 38.1

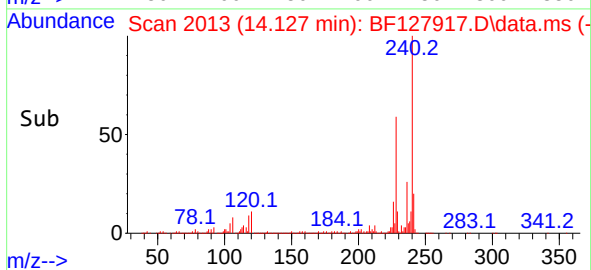
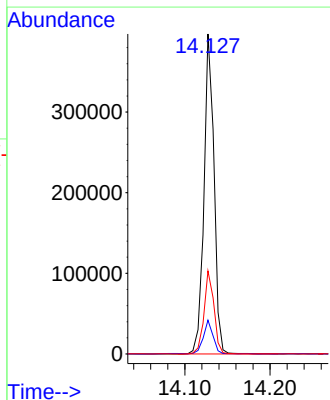
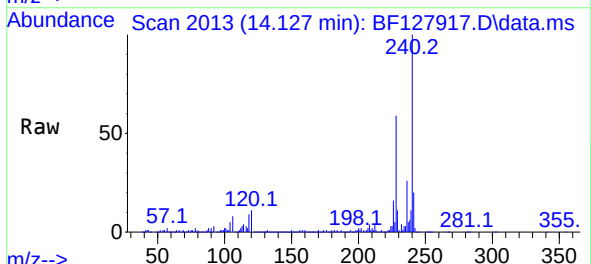
Manual Integrations
APPROVED

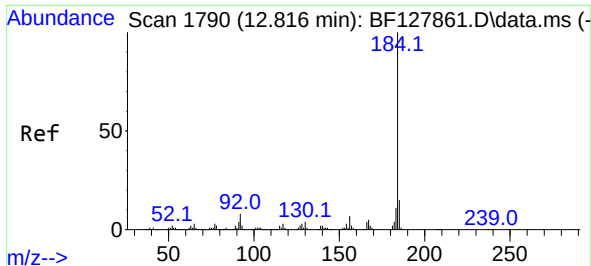
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

Tgt Ion:240 Resp: 324628
Ion Ratio Lower Upper
240 100
120 10.6 7.0 10.6
236 25.9 20.3 30.5





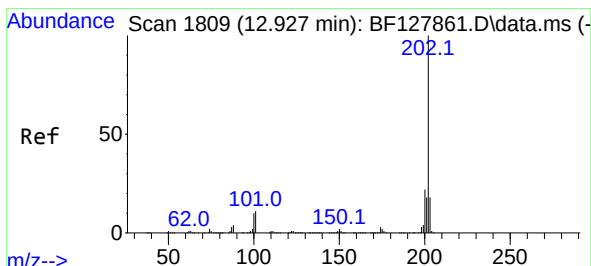
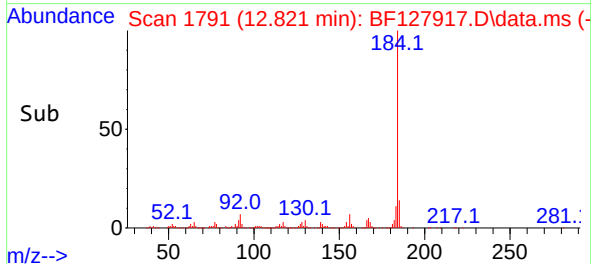
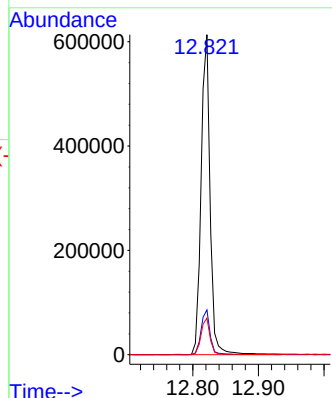
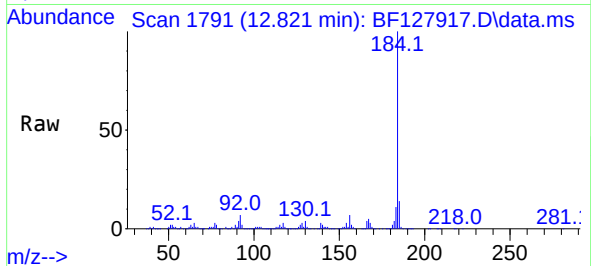
#77
Benzidine
Concen: 95.311 ng
RT: 12.821 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

Instrument :
BNA_F
ClientSampleId :
MH-10SMS

Tgt Ion:184 Resp: 58544
Ion Ratio Lower Upper
184 100
185 14.0 12.1 18.1
183 11.5 9.0 13.4

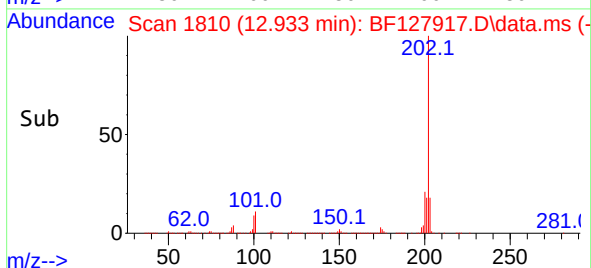
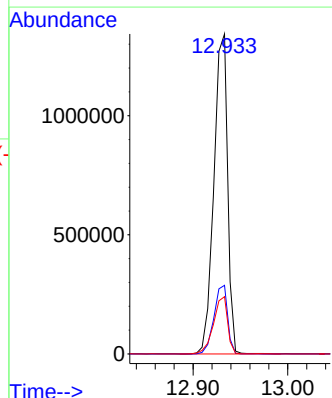
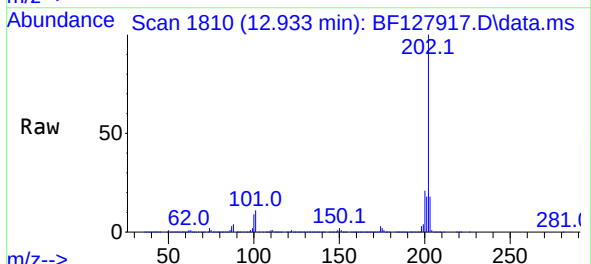
Manual Integrations
APPROVED

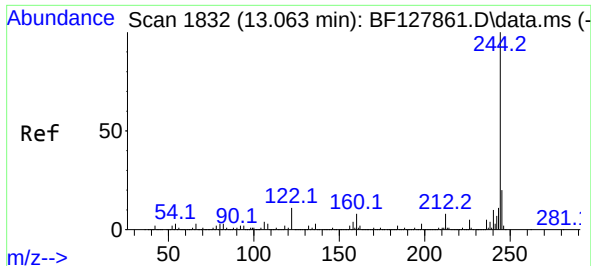
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#78
Pyrene
Concen: 51.423 ng
RT: 12.933 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

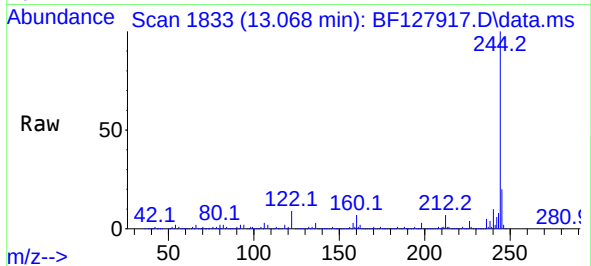
Tgt Ion:202 Resp: 1347571
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.9 14.0 21.0





#79
Terphenyl-d14
Concen: 81.590 ng
RT: 13.068 min Scan# 1832
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

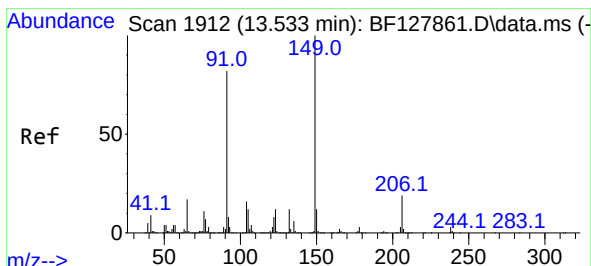
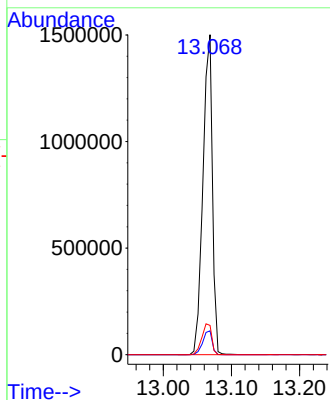
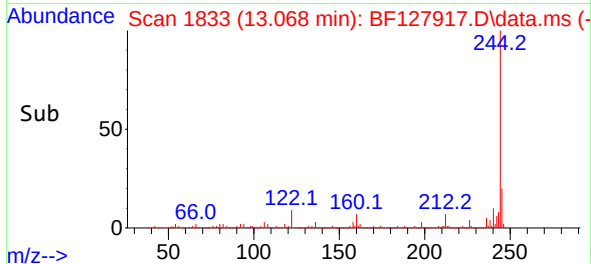
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



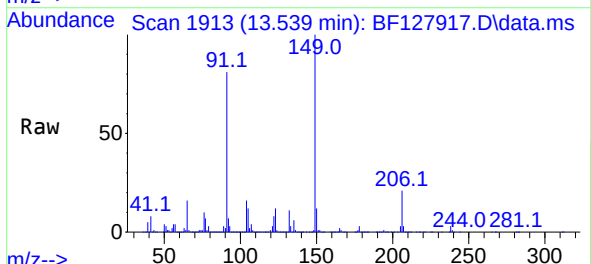
Tgt Ion:244 Resp: 144848
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.4
122 9.2 8.6 12.8

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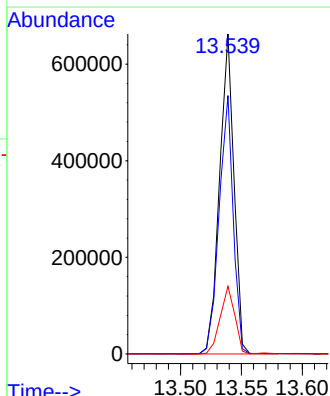
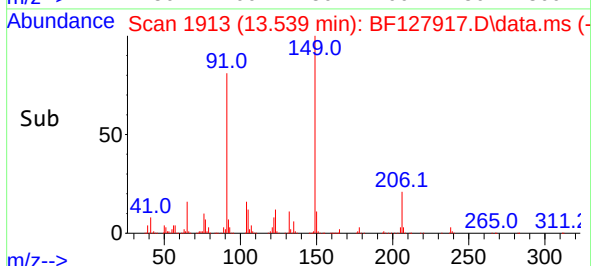
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

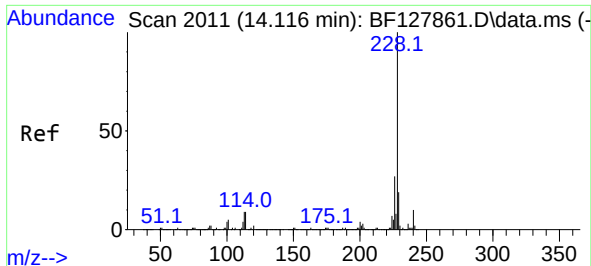


#80
Butylbenzylphthalate
Concen: 53.208 ng
RT: 13.539 min Scan# 1913
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



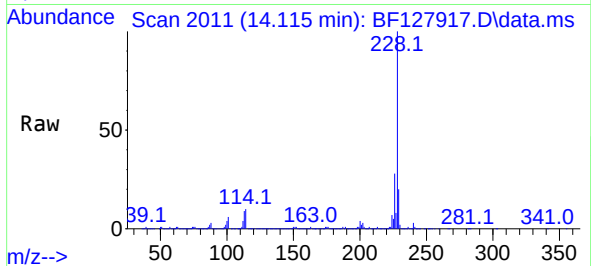
Tgt Ion:149 Resp: 546523
Ion Ratio Lower Upper
149 100
91 80.7 65.8 98.6
206 21.2 15.4 23.2





#81
Benzo(a)anthracene
Concen: 44.872 ng
RT: 14.115 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

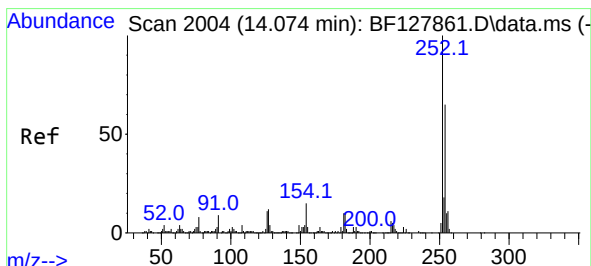
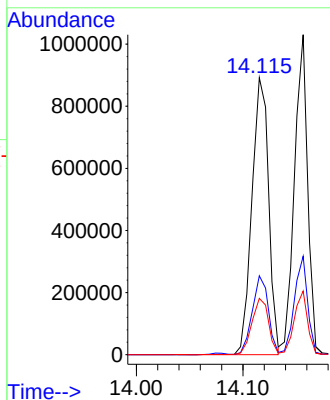
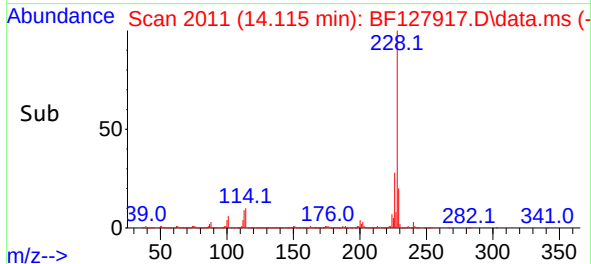
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



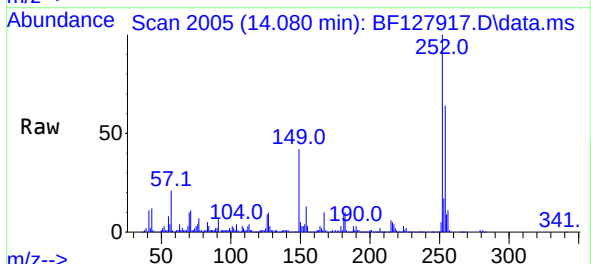
Tgt Ion:228 Resp: 970908
Ion Ratio Lower Upper
228 100
226 28.5 21.7 32.5
229 20.4 15.4 23.2

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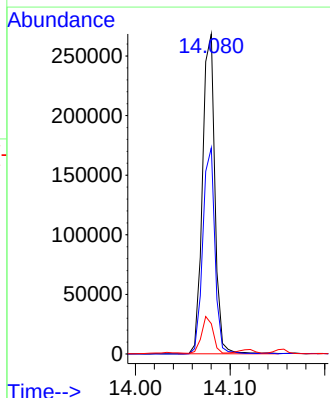
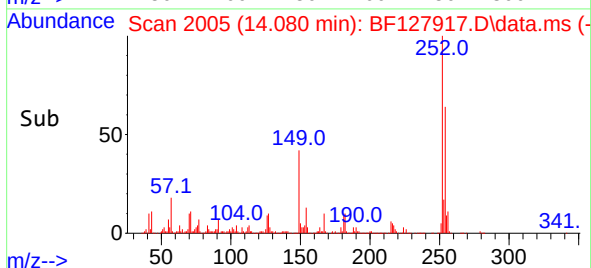
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

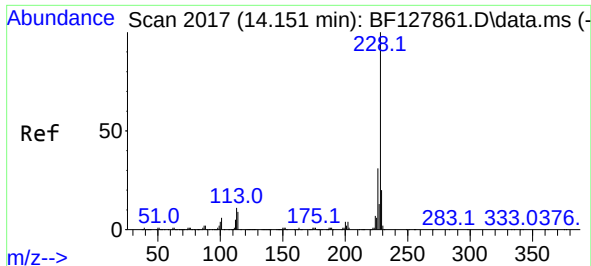


#82
3,3'-Dichlorobenzidine
Concen: 35.476 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



Tgt Ion:252 Resp: 243730
Ion Ratio Lower Upper
252 100
254 64.4 51.6 77.4
126 9.5 8.8 13.2





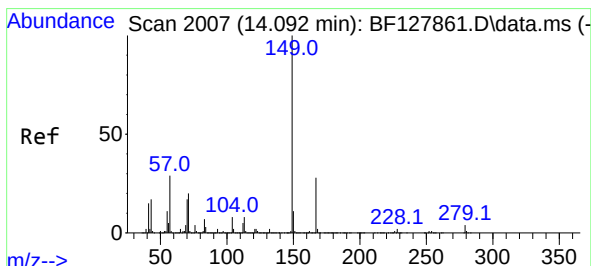
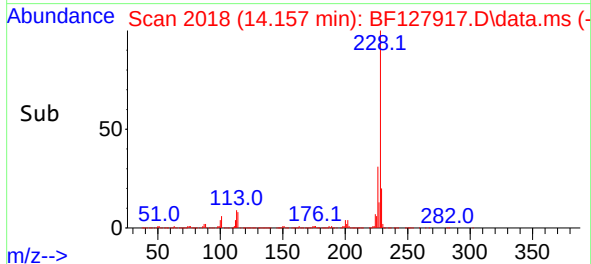
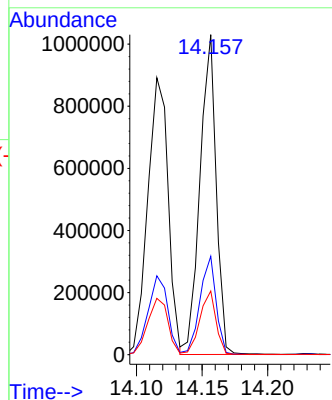
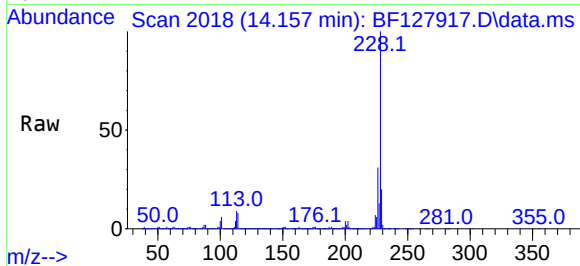
#83
Chrysene
Concen: 42.927 ng
RT: 14.157 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

Instrument :
BNA_F
ClientSampleId :
MH-10SMS

Tgt Ion:228 Resp: 88707
Ion Ratio Lower Upper
228 100
226 30.8 24.4 36.6
229 19.9 15.8 23.8

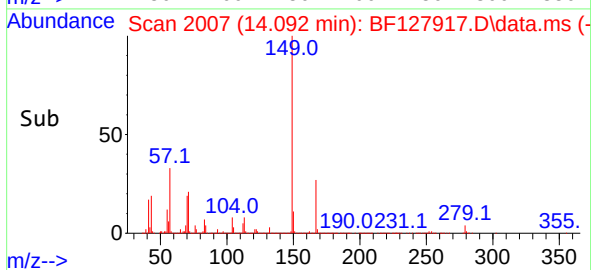
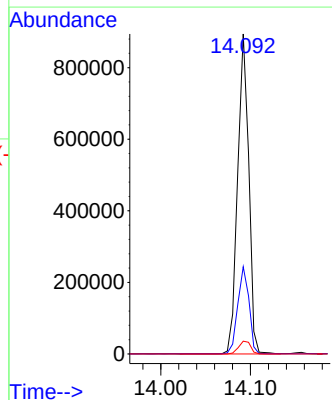
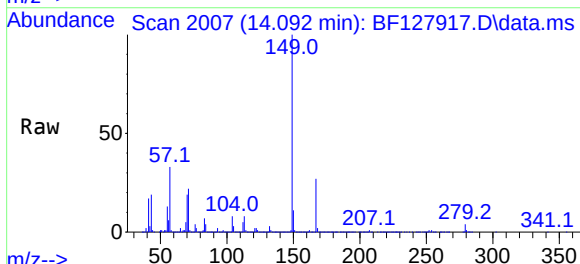
Manual Integrations
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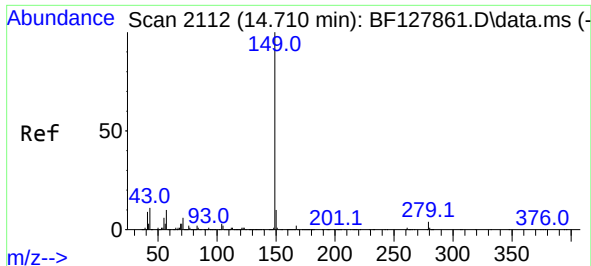
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 56.342 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

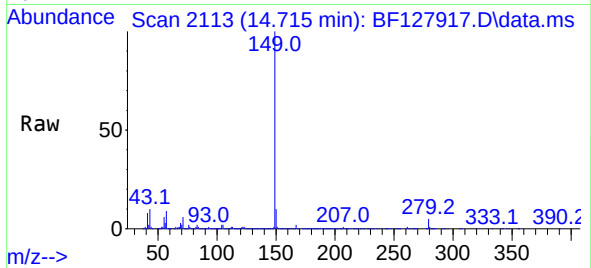
Tgt Ion:149 Resp: 767449
Ion Ratio Lower Upper
149 100
167 27.3 22.0 33.0
279 4.0 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 54.944 ng
RT: 14.715 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

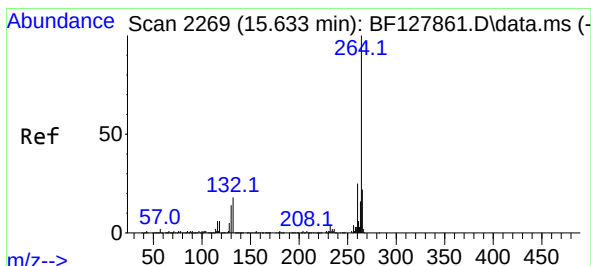
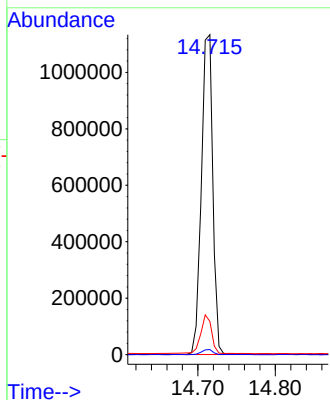
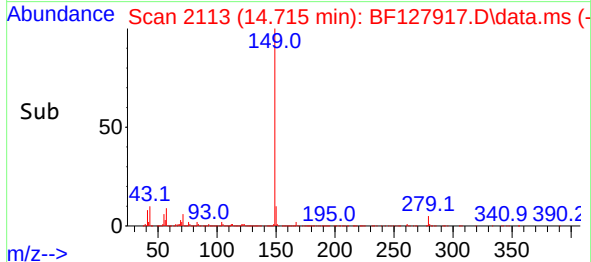
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



Tgt Ion:149 Resp: 115980
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.6 8.9 13.3

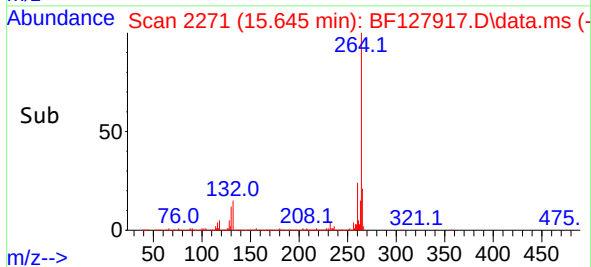
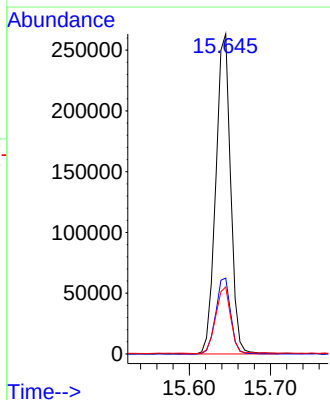
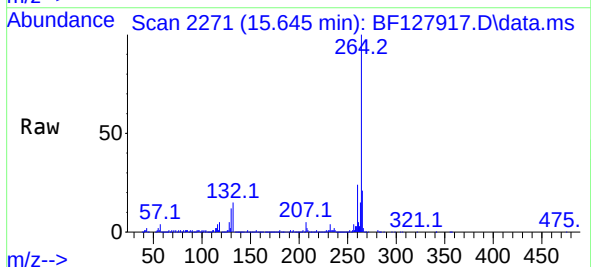
Manual Integrations
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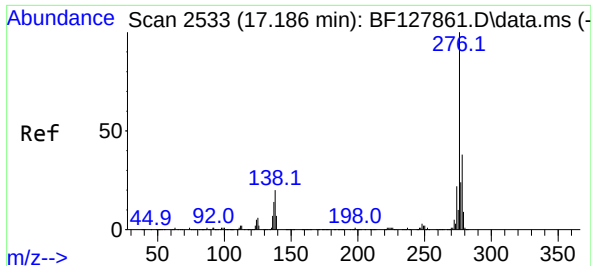
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2271
Delta R.T. 0.012 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

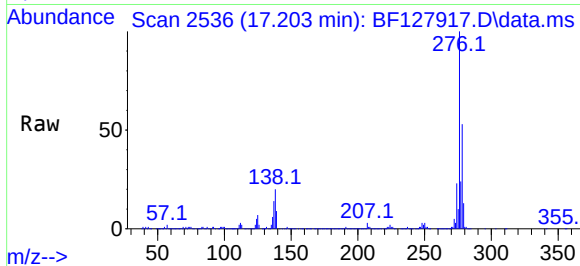
Tgt Ion:264 Resp: 334289
Ion Ratio Lower Upper
264 100
260 23.7 20.1 30.1
265 21.0 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.599 ng
RT: 17.203 min Scan# 2194
Delta R.T. 0.018 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

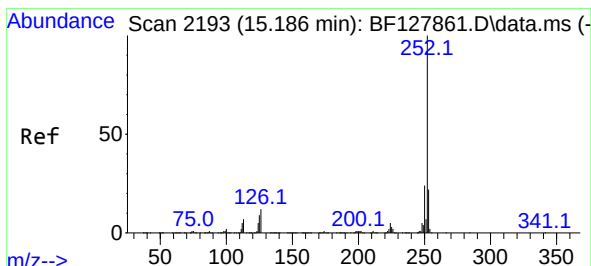
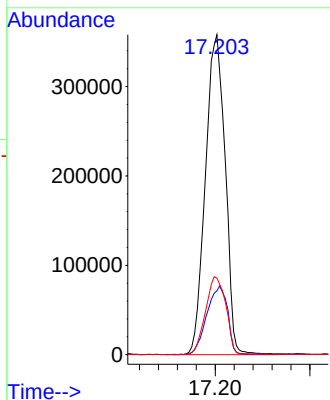
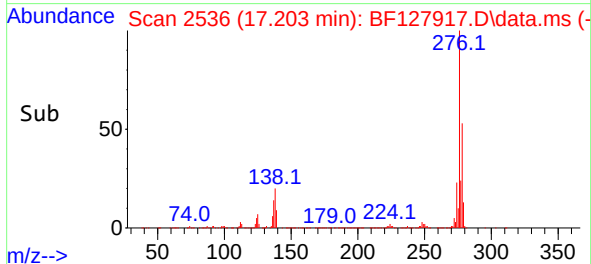
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



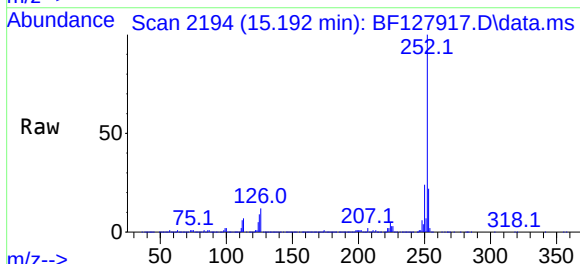
Tgt Ion:276 Resp: 103977
Ion Ratio Lower Upper
276 100
138 22.3 19.0 28.4
277 25.2 20.1 30.1

Manual Integrations
APPROVED

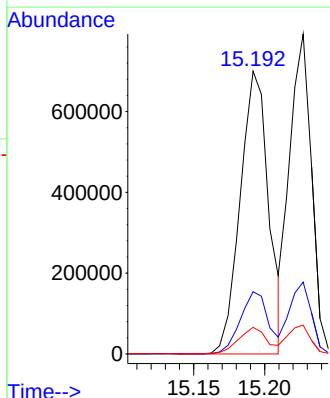
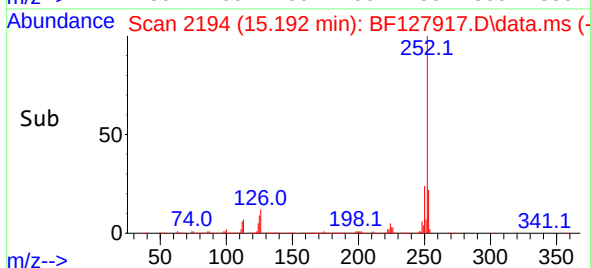
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

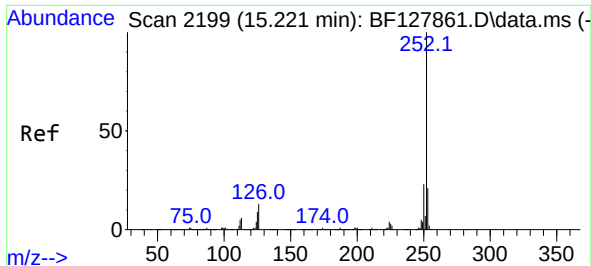


#88
Benzo(b)fluoranthene
Concen: 46.465 ng
RT: 15.192 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



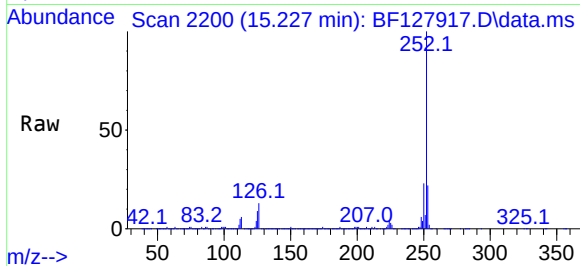
Tgt Ion:252 Resp: 975592
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.4 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 40.121 ng
RT: 15.227 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

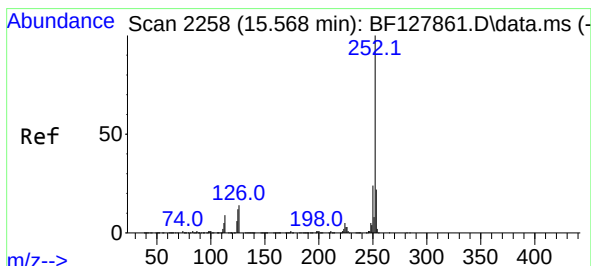
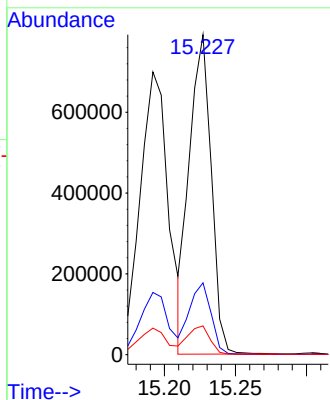
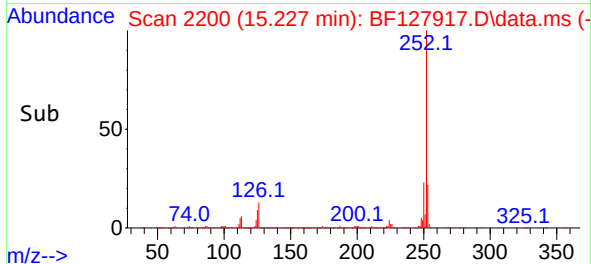
Instrument :
BNA_F
ClientSampleId :
MH-10SMS



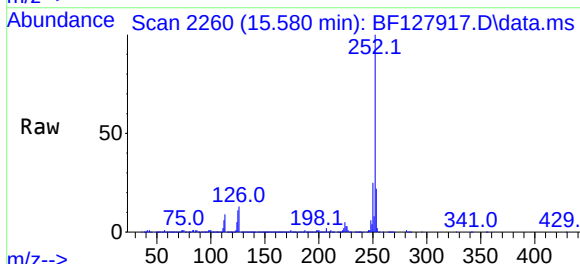
Tgt Ion:252 Resp: 848680
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.4
125 9.0 6.8 10.2

Manual Integrations
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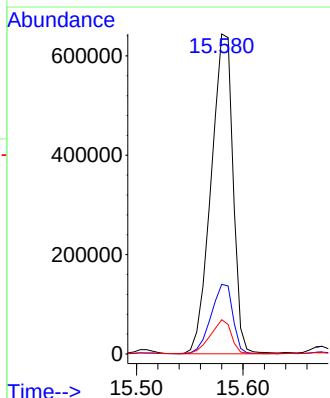
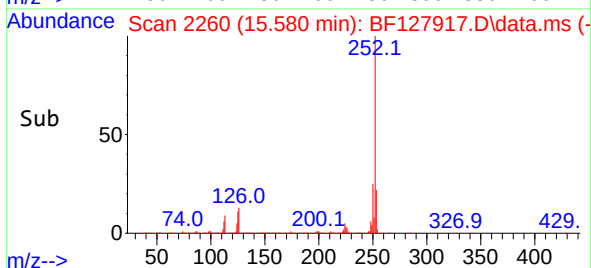
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

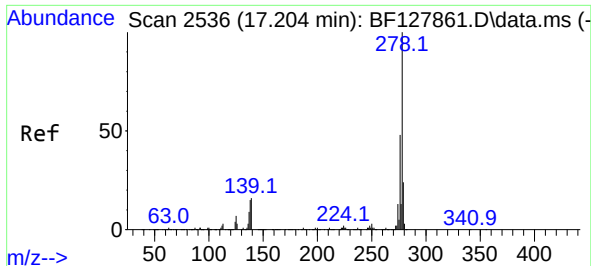


#90
Benzo(a)pyrene
Concen: 52.883 ng
RT: 15.580 min Scan# 2260
Delta R.T. 0.012 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19



Tgt Ion:252 Resp: 921030
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 10.7 9.2 13.8





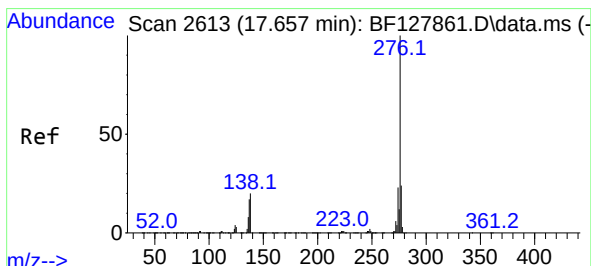
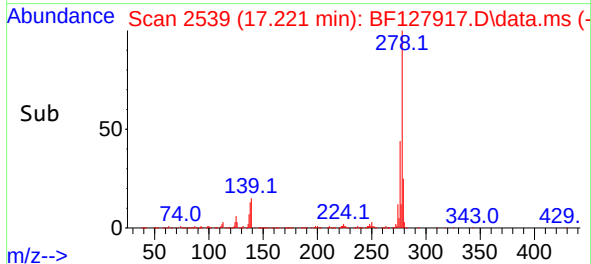
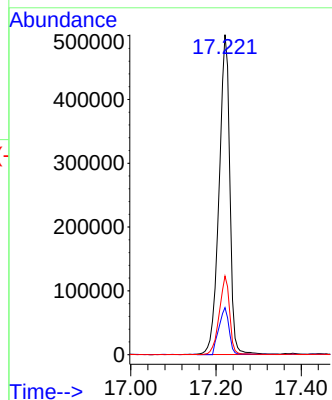
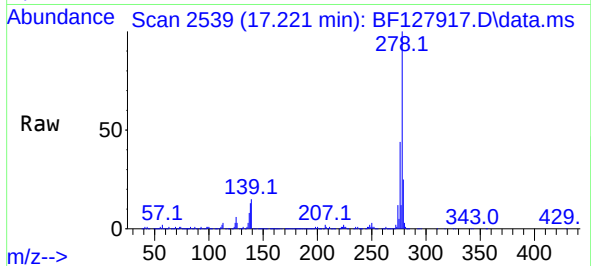
#91
Dibenzo(a,h)anthracene
Concen: 49.113 ng
RT: 17.221 min Scan# 21
Delta R.T. 0.017 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

Instrument :
BNA_F
ClientSampleId :
MH-10SMS

Tgt Ion:278 Resp: 878870
Ion Ratio Lower Upper
278 100
139 14.7 12.6 19.0
279 24.6 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#92
Benzo(g,h,i)perylene
Concen: 46.883 ng
RT: 17.680 min Scan# 2617
Delta R.T. 0.023 min
Lab File: BF127917.D
Acq: 26 Apr 2022 17:19

Tgt Ion:276 Resp: 884158
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 19.6 16.2 24.2

