

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
 Data File : BF127941.D
 Acq On : 27 Apr 2022 13:06
 Operator : CG\JU
 Sample : PB144392BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144392BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/28/2022
 Supervised By : Jagrut Upadhyay 04/28/2022

Quant Time: Apr 27 17:30:26 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	6.934	152	150774	20.000	ng	-0.01
21) Naphthalene-d8	8.216	136	581355	20.000	ng	-0.01
39) Acenaphthene-d10	9.981	164	322566	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	566310	20.000	ng	0.00
76) Chrysene-d12	14.121	240	357990	20.000	ng	0.00
86) Perylene-d12	15.627	264	299393	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	841594	88.906	ng	0.00
7) Phenol-d6	6.563	99	1097231	89.330	ng	0.00
23) Nitrobenzene-d5	7.504	82	1115040	90.192	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	293182	90.288	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1730378	90.752	ng	0.00
79) Terphenyl-d14	13.057	244	1787192	91.287	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.922	88	168416	37.289	ng	98
3) Pyridine	3.657	79	458877	39.653	ng	97
4) n-Nitrosodimethylamine	3.634	42	273885	48.895	ng	99
6) Aniline	6.598	93	575330	39.424	ng	99
8) 2-Chlorophenol	6.722	128	480112	48.867	ng	97
9) Benzaldehyde	6.487	77	320012	42.115	ng	95
10) Phenol	6.575	94	588263m	47.485	ng	
11) bis(2-Chloroethyl)ether	6.669	93	476683	46.386	ng	97
12) 1,3-Dichlorobenzene	6.875	146	503793	44.547	ng	97
13) 1,4-Dichlorobenzene	6.951	146	505669	44.796	ng	98
14) 1,2-Dichlorobenzene	7.104	146	489369	46.829	ng	99
15) Benzyl Alcohol	7.081	79	396342	47.450	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.204	45	721215	45.919	ng	97
17) 2-Methylphenol	7.187	107	436731	51.520	ng	95
18) Hexachloroethane	7.445	117	196415	47.329	ng	99
19) n-Nitroso-di-n-propyla...	7.351	70	359475	47.810	ng	97
20) 3+4-Methylphenols	7.340	107	471577	46.051	ng	# 90
22) Acetophenone	7.345	105	646933	45.657	ng	# 93
24) Nitrobenzene	7.522	77	567398	47.629	ng	99
25) Isophorone	7.757	82	1045098	50.227	ng	99
26) 2-Nitrophenol	7.834	139	255144	50.260	ng	97
27) 2,4-Dimethylphenol	7.869	122	444742	52.745	ng	99
28) bis(2-Chloroethoxy)met...	7.963	93	600104	45.002	ng	98
29) 2,4-Dichlorophenol	8.075	162	397396	44.987	ng	99
30) 1,2,4-Trichlorobenzene	8.157	180	439552	43.806	ng	100
31) Naphthalene	8.239	128	1339169	45.228	ng	99
32) Benzoic acid	8.004	122	285655	47.265	ng	99
33) 4-Chloroaniline	8.287	127	268949	22.957	ng	99
34) Hexachlorobutadiene	8.351	225	286585	45.344	ng	98
35) Caprolactam	8.669	113	126403m	44.330	ng	
36) 4-Chloro-3-methylphenol	8.775	107	444844	47.153	ng	99
37) 2-Methylnaphthalene	8.934	142	890056	45.484	ng	100
38) 1-Methylnaphthalene	9.034	142	852044	44.796	ng	98
40) 1,2,4,5-Tetrachloroben...	9.098	216	415382	43.689	ng	98
41) Hexachlorocyclopentadiene	9.081	237	571420	110.930	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	289414	46.262	ng	99

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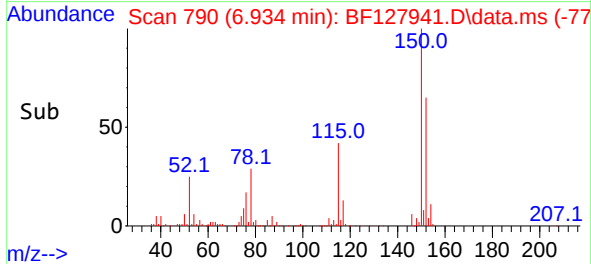
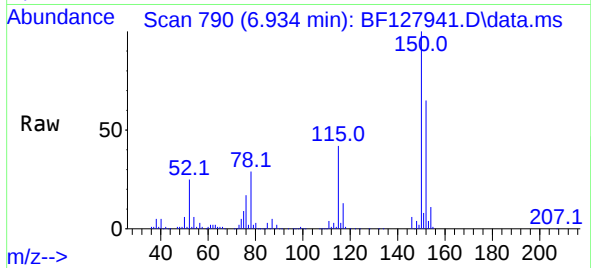
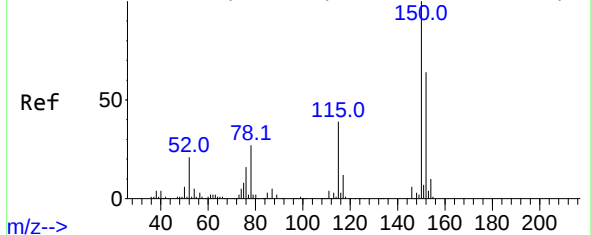
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	297310	43.717	ng	99
46) 1,1'-Biphenyl	9.398	154	1075031	44.992	ng	99
47) 2-Chloronaphthalene	9.422	162	799926	43.977	ng	97
48) 2-Nitroaniline	9.522	65	293067	47.631	ng	98
49) Acenaphthylene	9.845	152	1294313	46.518	ng	100
50) Dimethylphthalate	9.698	163	956047	44.194	ng	99
51) 2,6-Dinitrotoluene	9.763	165	223713	47.763	ng	94
52) Acenaphthene	10.016	154	922307m	49.305	ng	
53) 3-Nitroaniline	9.934	138	146087	28.087	ng	98
54) 2,4-Dinitrophenol	10.045	184	236762	95.984	ng	94
55) Dibenzofuran	10.186	168	1148097	42.540	ng	98
56) 4-Nitrophenol	10.098	139	334590	84.245	ng	92
57) 2,4-Dinitrotoluene	10.169	165	293153	47.251	ng	# 80
58) Fluorene	10.533	166	873200	43.359	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	256889	44.920	ng	100
60) Diethylphthalate	10.398	149	919353	43.339	ng	99
61) 4-Chlorophenyl-phenyle...	10.522	204	423440	42.312	ng	100
62) 4-Nitroaniline	10.557	138	213066	41.902	ng	98
63) Azobenzene	10.681	77	1011766	43.345	ng	99
65) 4,6-Dinitro-2-methylph...	10.581	198	156834	46.608	ng	89
66) n-Nitrosodiphenylamine	10.639	169	782490	44.406	ng	98
67) 4-Bromophenyl-phenylether	11.010	248	276170	43.991	ng	99
68) Hexachlorobenzene	11.075	284	302962	45.804	ng	100
69) Atrazine	11.169	200	273396	50.175	ng	99
70) Pentachlorophenol	11.275	266	337857	86.826	ng	96
71) Phenanthrene	11.498	178	1274725	43.001	ng	100
72) Anthracene	11.551	178	1306684	44.250	ng	100
73) Carbazole	11.704	167	1169355	41.088	ng	100
74) Di-n-butylphthalate	12.028	149	1398462	43.699	ng	100
75) Fluoranthene	12.686	202	1337053	42.856	ng	99
77) Benzidine	12.810	184	660664	97.534	ng	98
78) Pyrene	12.922	202	1335096	46.199	ng	99
80) Butylbenzylphthalate	13.527	149	552746	48.799	ng	99
81) Benzo(a)anthracene	14.110	228	1098455	46.035	ng	99
82) 3,3'-Dichlorobenzidine	14.069	252	207656	27.409	ng	99
83) Chrysene	14.145	228	997217	43.760	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	730486	48.631	ng	99
85) Di-n-octyl phthalate	14.704	149	1120806	48.149	ng	100
87) Indeno(1,2,3-cd)pyrene	17.174	276	926410	46.358	ng	99
88) Benzo(b)fluoranthene	15.180	252	975895	51.897	ng	99
89) Benzo(k)fluoranthene	15.210	252	813774	42.954	ng	97
90) Benzo(a)pyrene	15.568	252	860488	55.166	ng	98
91) Dibenzo(a,h)anthracene	17.198	278	796277	49.683	ng	98
92) Benzo(g,h,i)perylene	17.651	276	807561	47.813	ng	98

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

Abundance Scan 792 (6.945 min): BF127861.D\data.ms (-78)



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:	152	Resp:	150774
Ion Ratio	Lower	Upper	
152	100		
150	154.6	125.3	187.9
115	64.2	48.8	73.2

Instrument :

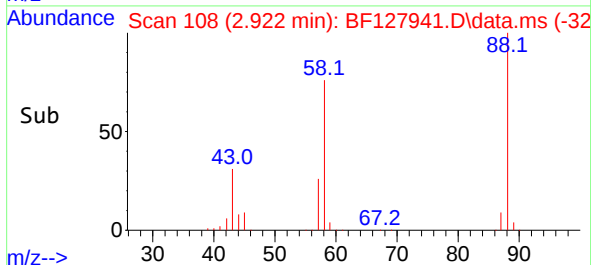
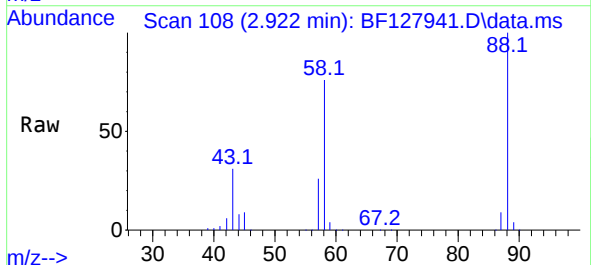
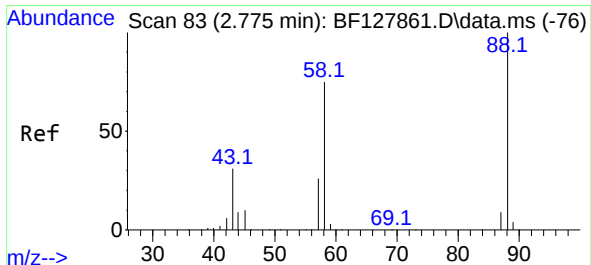
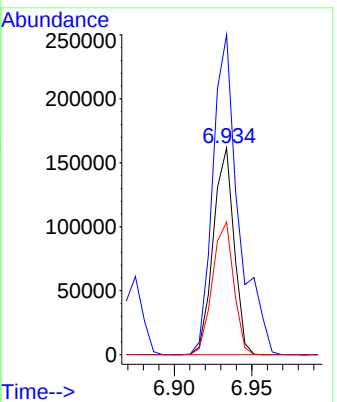
BNA_F

ClientSampleId :

PB144392BSD

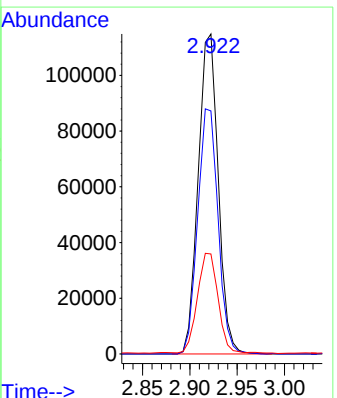
Manual Integrations
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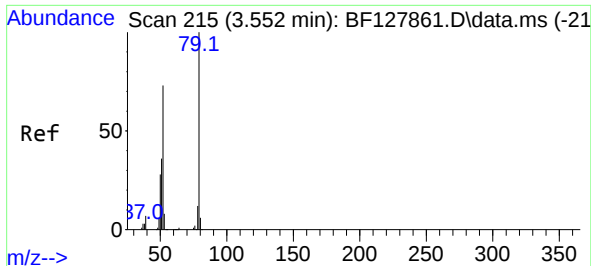
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#2
1,4-Dioxane
Concen: 37.289 ng
RT: 2.922 min Scan# 108
Delta R.T. 0.147 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

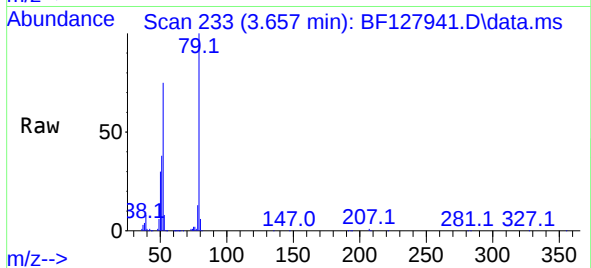
Tgt Ion:	88	Resp:	168416
Ion Ratio	Lower	Upper	
88	100		
58	78.0	61.0	91.4
43	33.0	24.9	37.3





#3
Pyridine
Concen: 39.653 ng
RT: 3.657 min Scan# 215
Delta R.T. 0.106 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

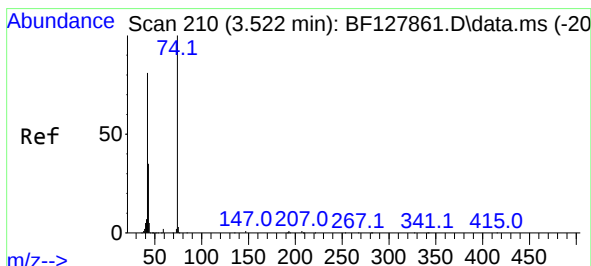
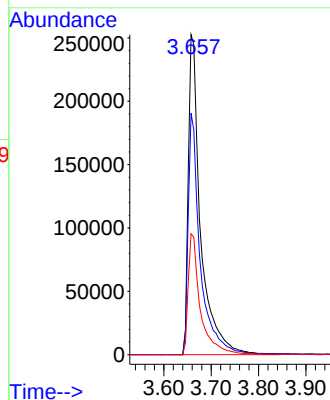
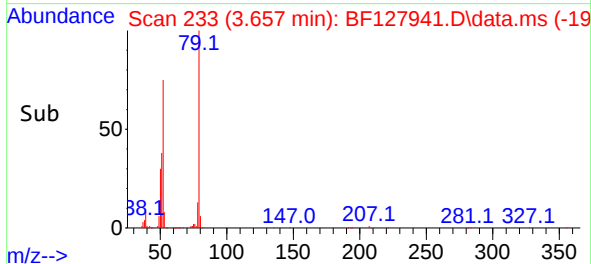
Instrument :
BNA_F
ClientSampleId :
PB144392BSD



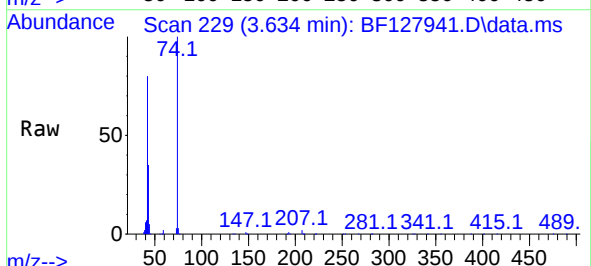
Tgt Ion: 79 Resp: 45887
Ion Ratio Lower Upper
79 100
52 75.5 58.3 87.5
51 37.8 28.6 42.8

Manual Integrations
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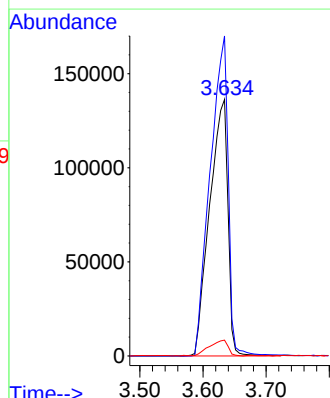
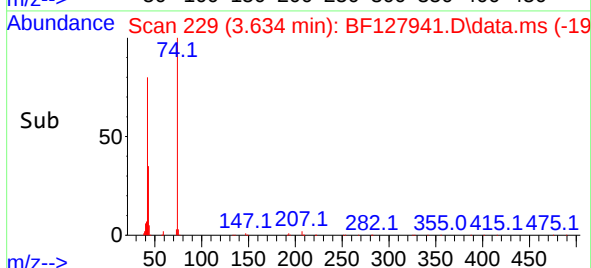
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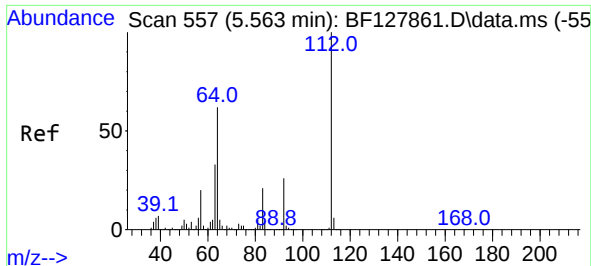


#4
n-Nitrosodimethylamine
Concen: 48.895 ng
RT: 3.634 min Scan# 229
Delta R.T. 0.112 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06



Tgt Ion: 42 Resp: 273885
Ion Ratio Lower Upper
42 100
74 124.7 99.0 148.4
44 6.2 5.2 7.8





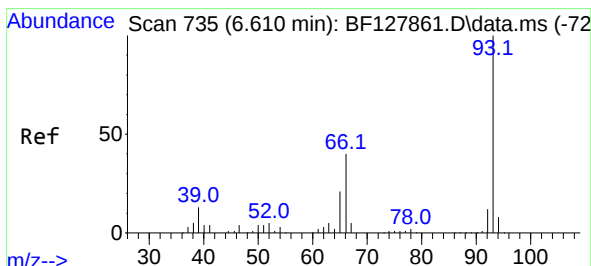
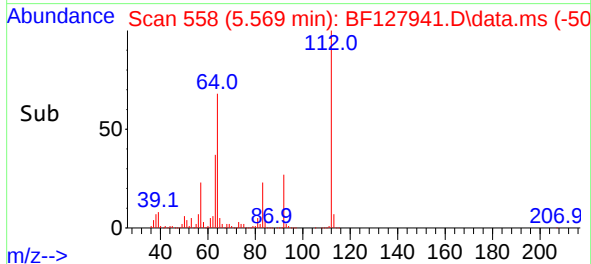
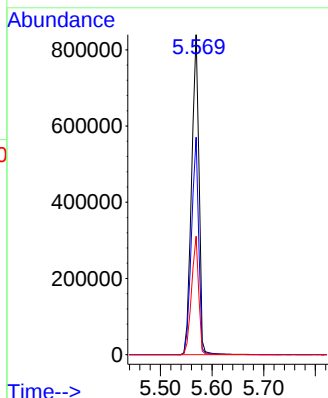
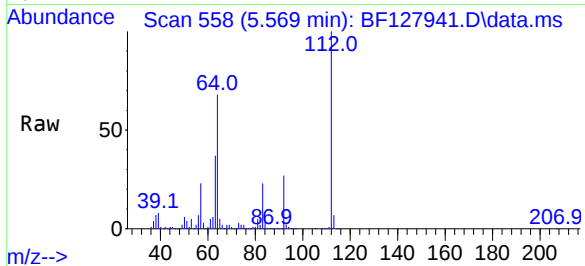
#5
2-Fluorophenol
Concen: 88.906 ng
RT: 5.569 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Instrument :
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ClientSampleId :
PB144392BSD

Tgt Ion: 112 Resp: 841594
Ion Ratio Lower Upper
112 100
64 67.9 49.5 74.3
63 37.0 26.3 39.5

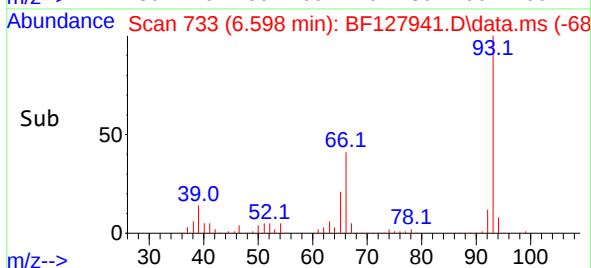
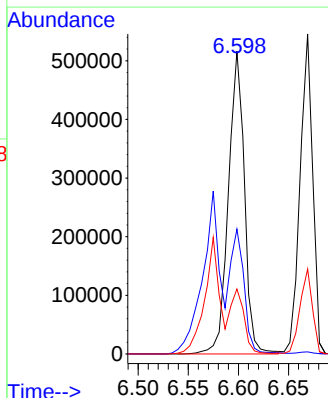
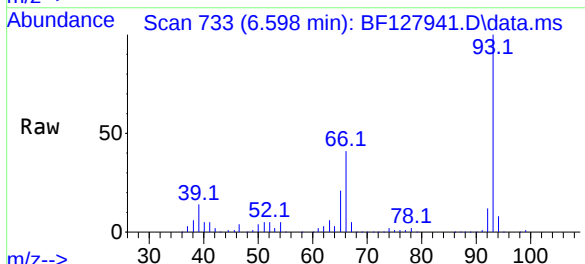
Manual Integrations
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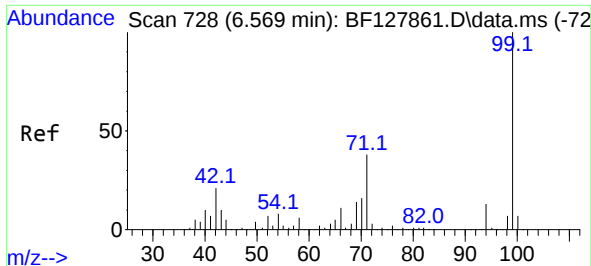
Reviewed By :Christian Giraldo 04/28/2022
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#6
Aniline
Concen: 39.424 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

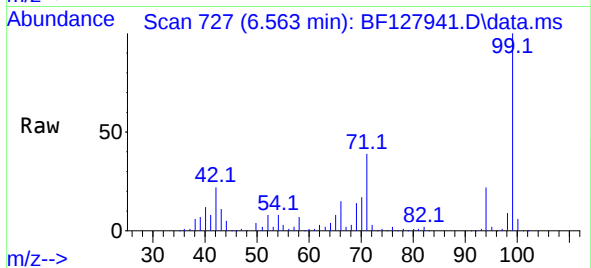
Tgt Ion: 93 Resp: 575330
Ion Ratio Lower Upper
93 100
66 41.2 32.2 48.4
65 21.5 16.7 25.1





#7
Phenol-d6
Concen: 89.330 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

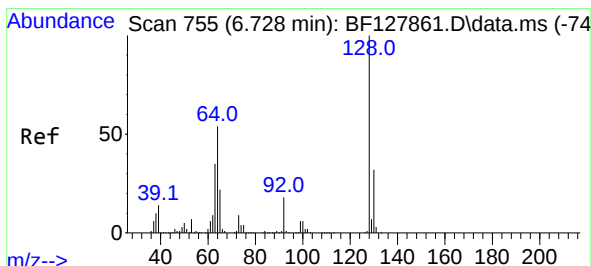
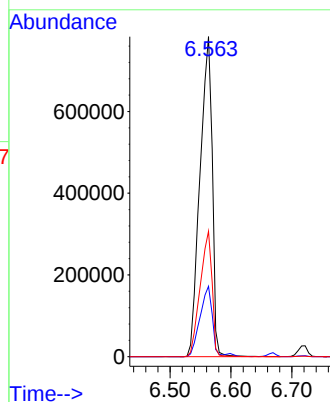
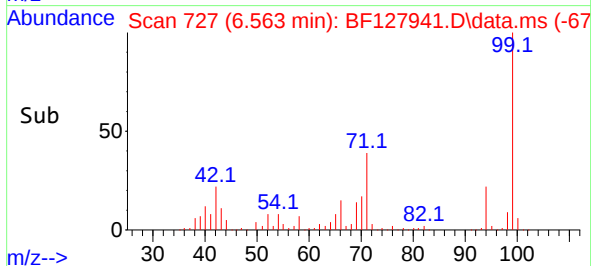
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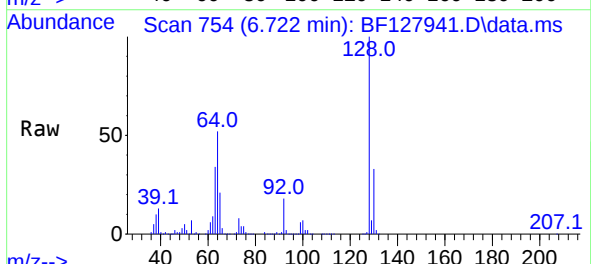
Tgt Ion: 99 Resp: 109723
Ion Ratio Lower Upper
99 100
42 22.0 16.6 24.8
71 39.2 30.0 45.0

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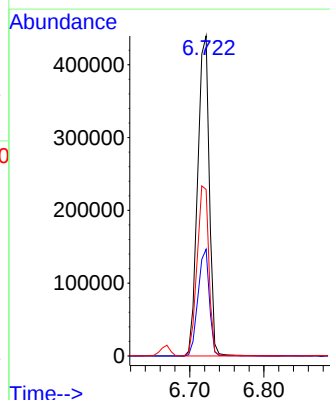
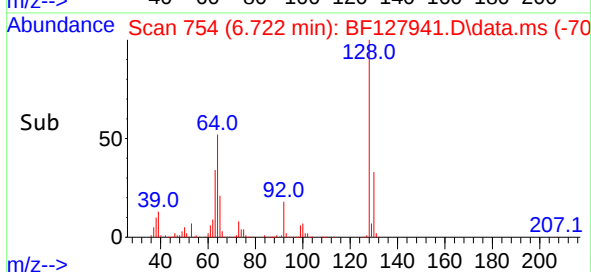
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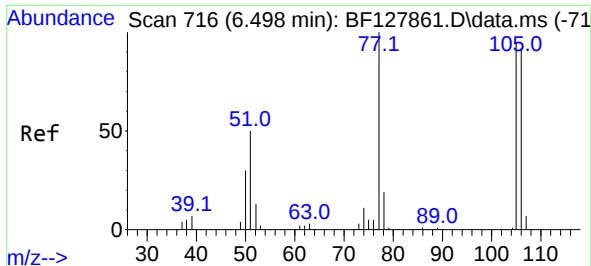


#8
2-Chlorophenol
Concen: 48.867 ng
RT: 6.722 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06



Tgt Ion:128 Resp: 480112
Ion Ratio Lower Upper
128 100
130 33.4 11.6 51.6
64 52.1 33.8 73.8





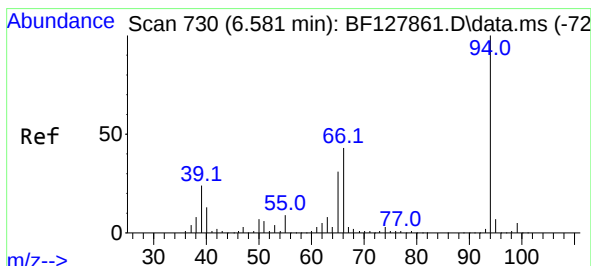
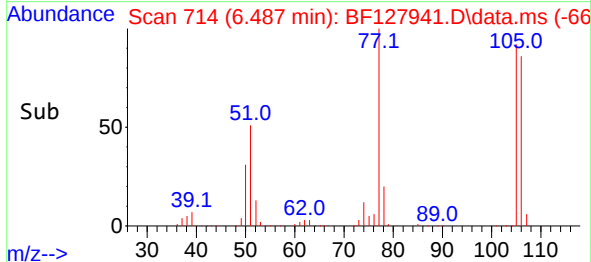
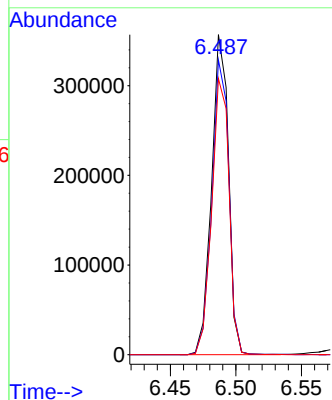
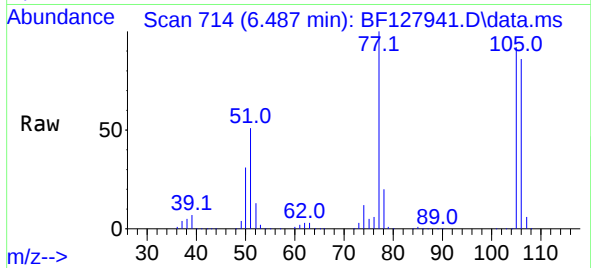
#9
Benzaldehyde
Concen: 42.115 ng
RT: 6.487 min Scan# 716
Delta R.T. -0.011 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Instrument :
BNA_F
ClientSampleId :
PB144392BSD

Tgt Ion: 77 Resp: 320012
Ion Ratio Lower Upper
77 100
105 92.1 74.9 114.9
106 86.2 72.2 112.2

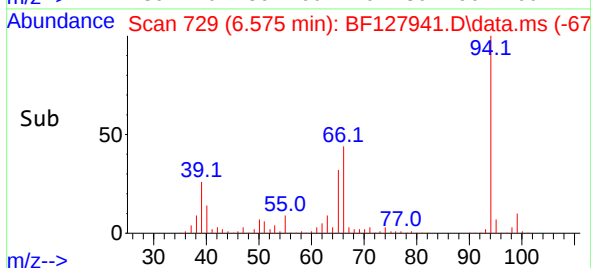
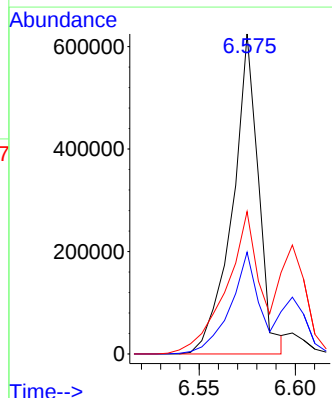
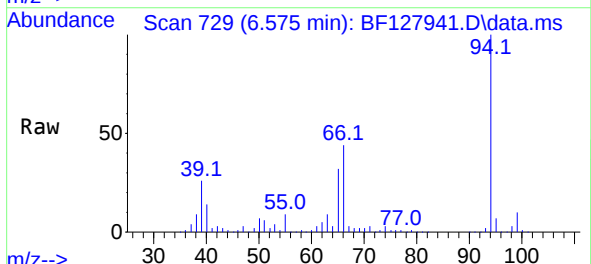
Manual Integrations
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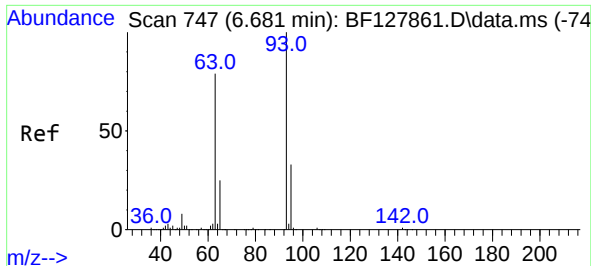
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#10
Phenol
Concen: 47.485 ng m
RT: 6.575 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion: 94 Resp: 588263
Ion Ratio Lower Upper
94 100
65 31.8 10.6 50.6
66 44.5 22.6 62.6





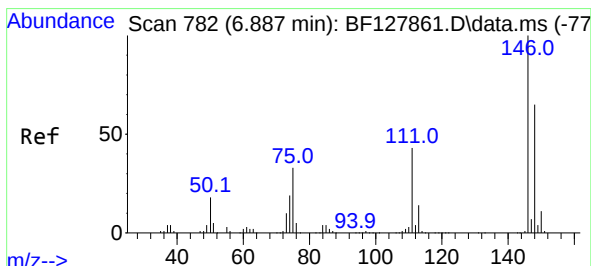
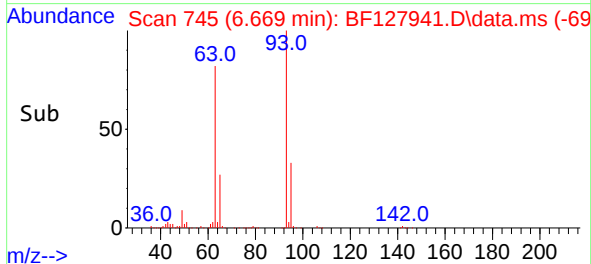
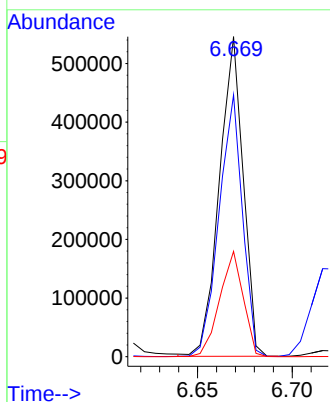
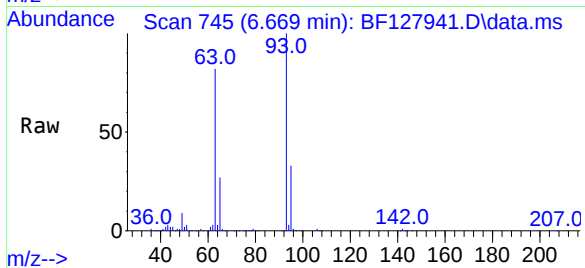
#11
bis(2-Chloroethyl)ether
Concen: 46.386 ng
RT: 6.669 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Instrument :
BNA_F
ClientSampleId :
PB144392BSD

Tgt Ion: 93 Resp: 476683
Ion Ratio Lower Upper
93 100
63 81.8 58.6 98.6
95 32.9 12.9 52.9

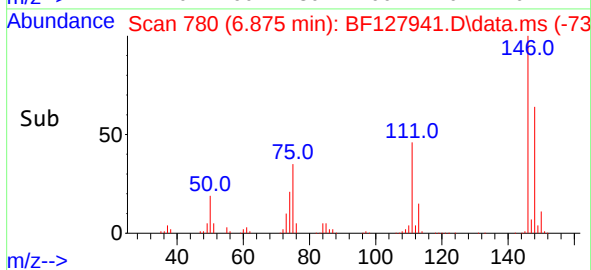
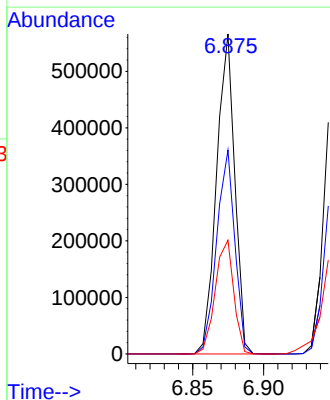
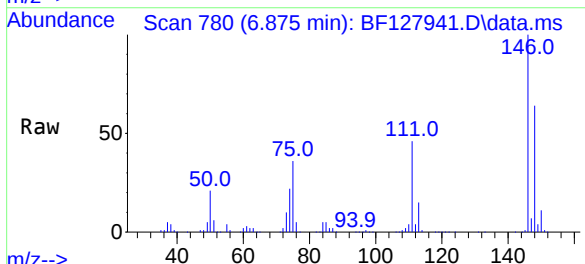
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

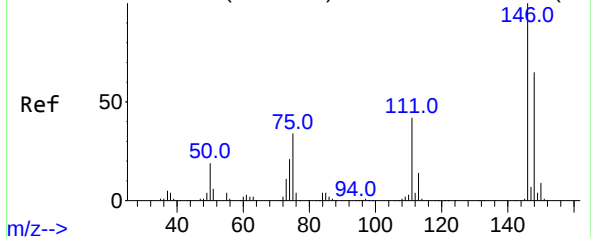


#12
1,3-Dichlorobenzene
Concen: 44.547 ng
RT: 6.875 min Scan# 780
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

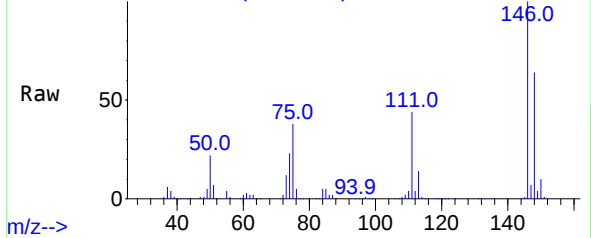
Tgt Ion:146 Resp: 503793
Ion Ratio Lower Upper
146 100
148 63.7 52.1 78.1
75 35.6 26.2 39.4



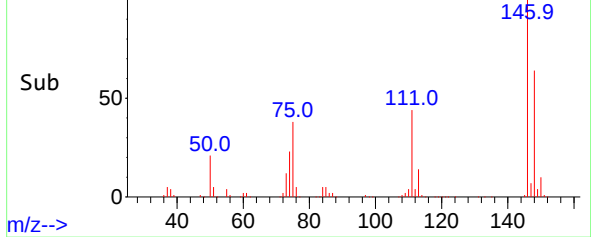
Abundance Scan 795 (6.963 min): BF127861.D\data.ms (-78



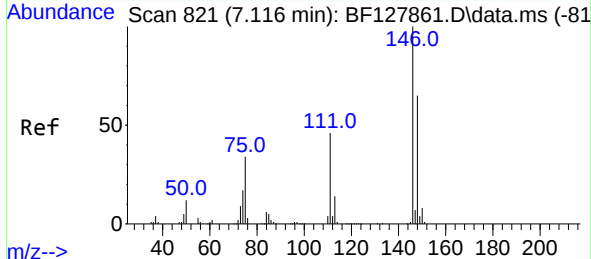
m/z--> Abundance Scan 793 (6.951 min): BF127941.D\data.ms



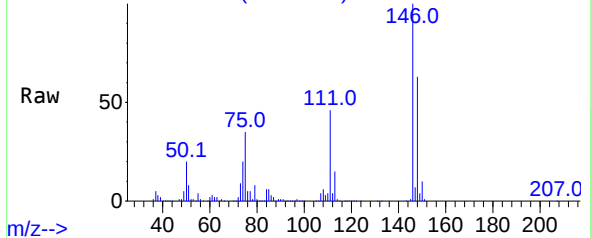
m/z--> Abundance Scan 793 (6.951 min): BF127941.D\data.ms (-74



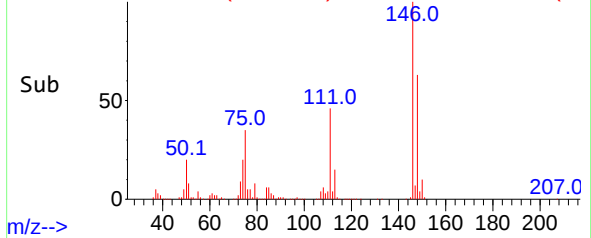
m/z--> Abundance Scan 821 (7.116 min): BF127861.D\data.ms (-81



m/z--> Abundance Scan 819 (7.104 min): BF127941.D\data.ms



m/z--> Abundance Scan 819 (7.104 min): BF127941.D\data.ms (-77



m/z--> Abundance Scan 819 (7.104 min): BF127941.D\data.ms (-77



m/z--> Abundance Scan 819 (7.104 min): BF127941.D\data.ms (-77

m/z--> Abundance Scan 819 (7.104 min): BF127941.D\data.ms (-77

m/z--> Abundance Scan 819 (7.104 min): BF127941.D\data.ms (-77

m/z--> Abundance Scan 819 (7.104 min): BF127941.D\data.ms (-77

m/z--> Abundance Scan 819 (7.104 min): BF127941.D\data.ms (-77

m/z--> Abundance Scan 819 (7.104 min): BF127941.D\data.ms (-77

m/z--> Abundance Scan 819 (7.104 min): BF127941.D\data.ms (-77

#13

1,4-Dichlorobenzene

Concen: 44.796 ng

RT: 6.951 min Scan# 793

Delta R.T. -0.012 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

Tgt Ion:146 Resp: 505669

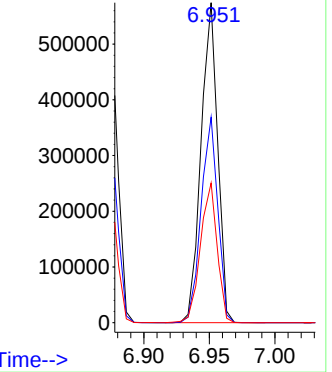
Ion Ratio Lower Upper

146 100

148 64.2 52.3 78.5

111 43.7 33.9 50.9

Abundance



Time-->

#14

1,2-Dichlorobenzene

Concen: 46.829 ng

RT: 7.104 min Scan# 819

Delta R.T. -0.012 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

Tgt Ion:146 Resp: 489369

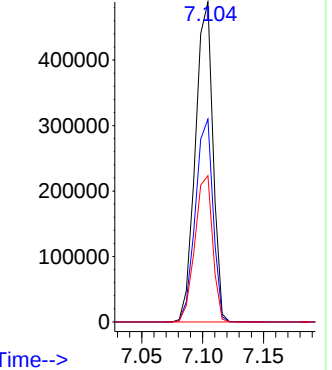
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.6

111 45.7 36.6 55.0

Abundance



Time-->

Instrument :

BNA_F

ClientSampleId :

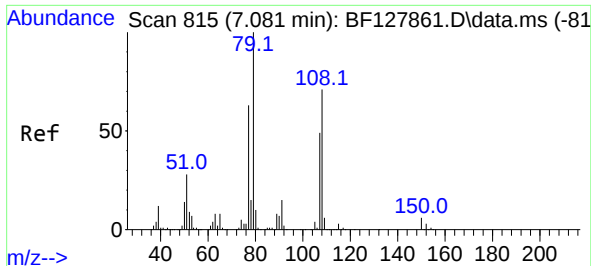
PB144392BSD

Manual Integrations

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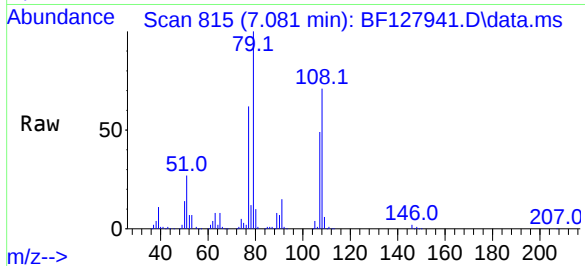
Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#15
Benzyl Alcohol
Concen: 47.450 ng
RT: 7.081 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

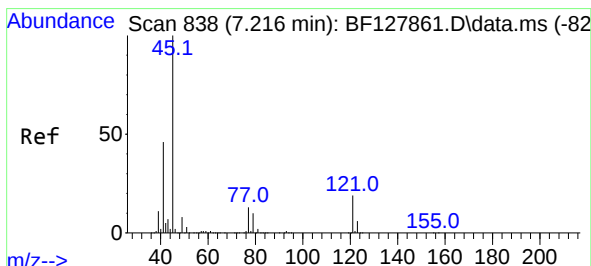
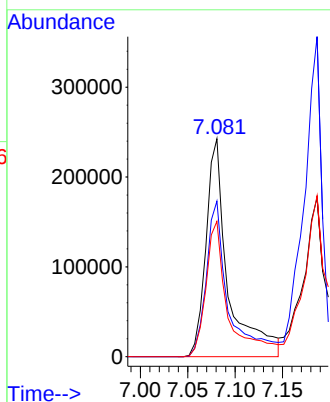
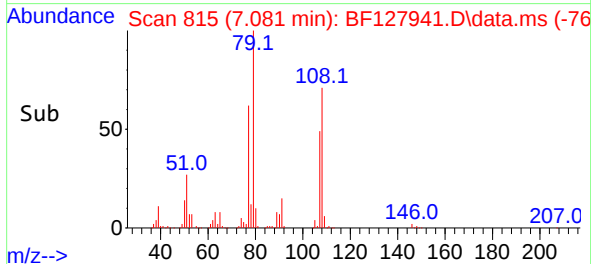
Instrument :
BNA_F
ClientSampleId :
PB144392BSD



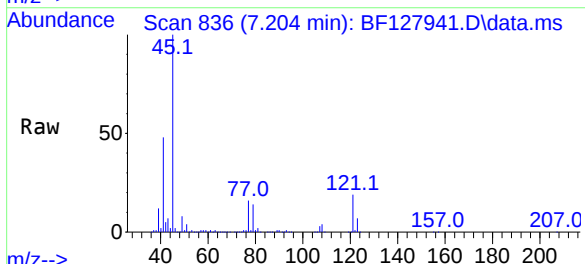
Tgt Ion: 79 Resp: 396342
Ion Ratio Lower Upper
79 100
108 71.4 57.0 85.6
77 62.1 50.2 75.4

Manual Integrations
APPROVED

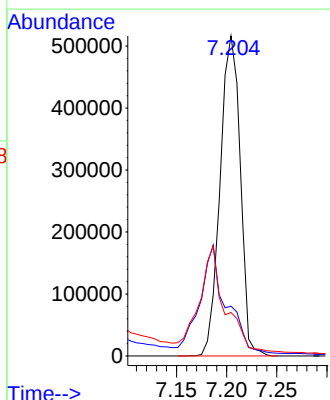
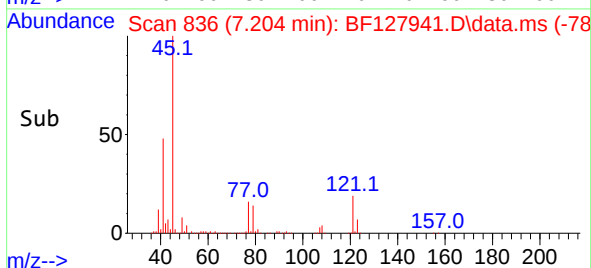
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

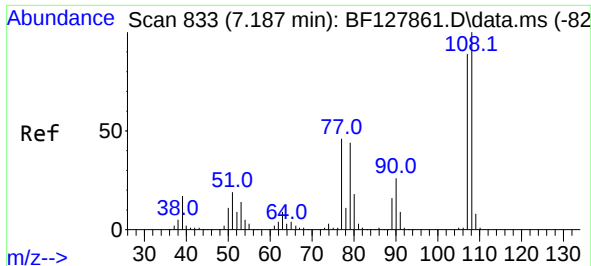


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.919 ng
RT: 7.204 min Scan# 836
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06



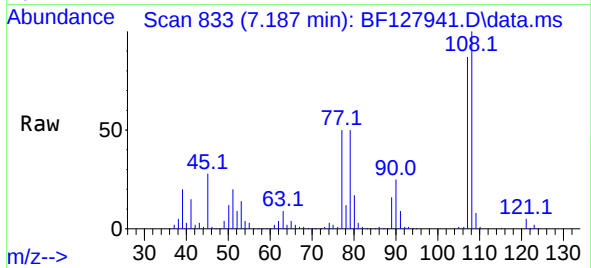
Tgt Ion: 45 Resp: 721215
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.9
79 13.6 0.0 31.6





#17
2-Methylphenol
Concen: 51.520 ng
RT: 7.187 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

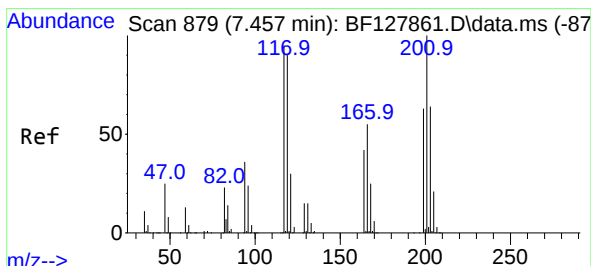
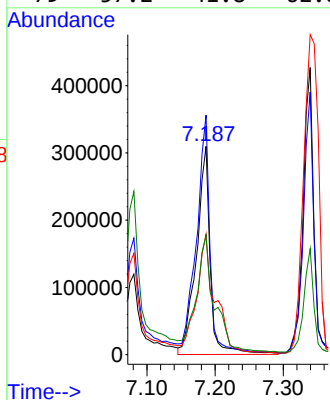
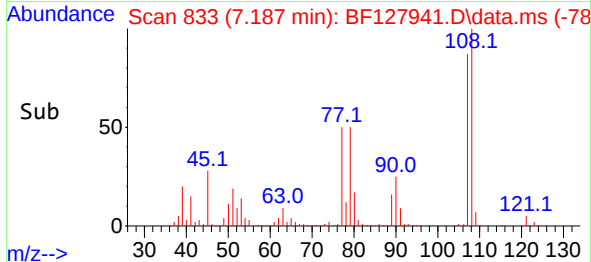
Instrument :
BNA_F
ClientSampleId :
PB144392BSD



Tgt Ion:107 Resp: 43673
Ion Ratio Lower Upper
107 100
108 115.0 90.2 135.2
77 57.8 41.9 62.9
79 57.2 41.8 62.8

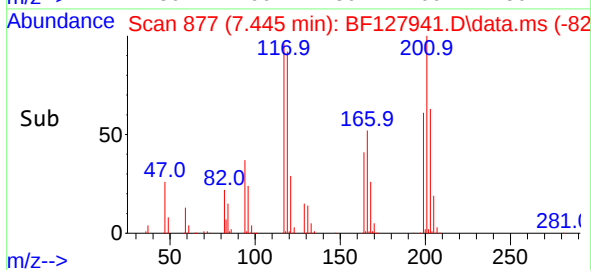
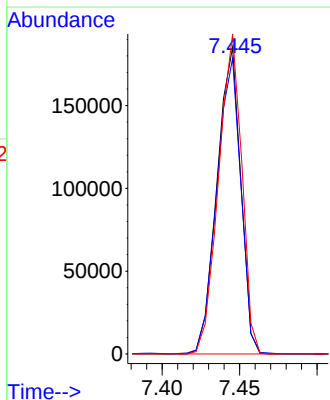
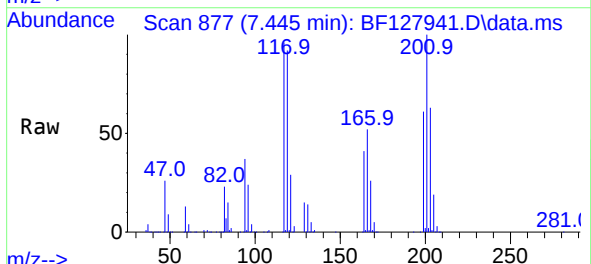
Manual Integrations
APPROVED

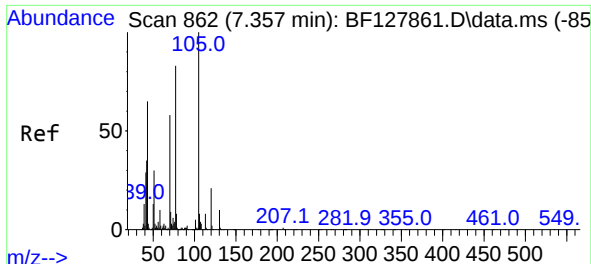
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#18
Hexachloroethane
Concen: 47.329 ng
RT: 7.445 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:117 Resp: 196415
Ion Ratio Lower Upper
117 100
119 96.4 76.2 114.4
201 104.4 84.4 126.6





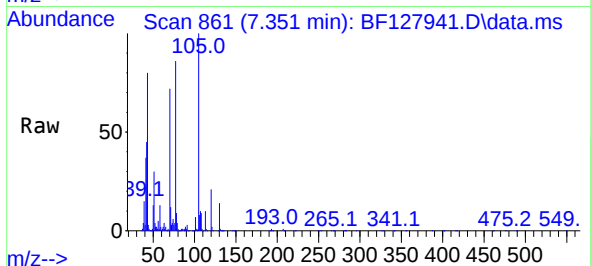
#19
n-Nitroso-di-n-propylamine
Concen: 47.810 ng
RT: 7.351 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

PB144392BSD

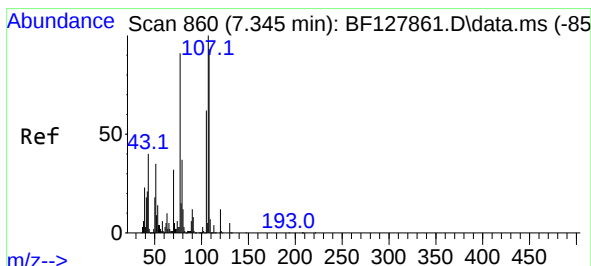
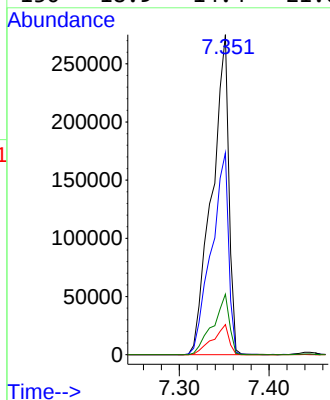
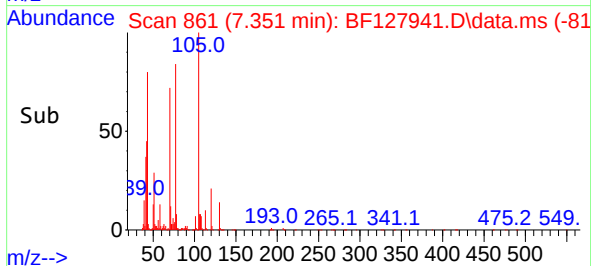


Tgt Ion: 70 Resp: 35947
Ion Ratio Lower Upper
70 100
42 63.1 48.7 73.1
101 9.4 7.2 10.8
130 18.9 14.4 21.6

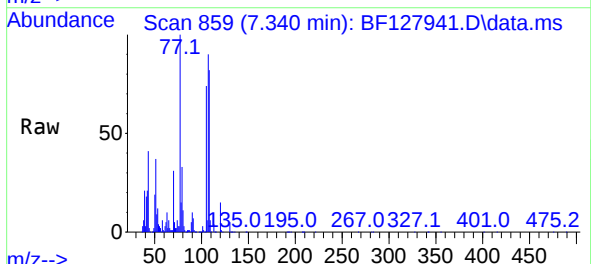
Manual Integrations

APPROVED

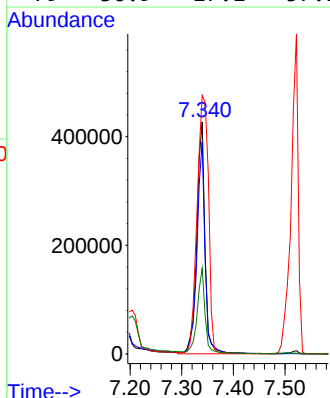
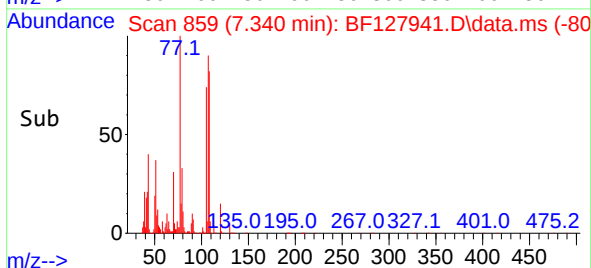
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

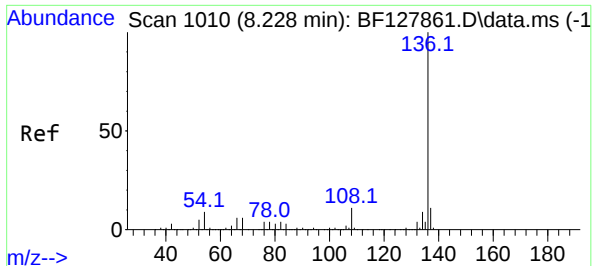


#20
3+4-Methylphenols
Concen: 46.051 ng
RT: 7.340 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06



Tgt Ion:107 Resp: 471577
Ion Ratio Lower Upper
107 100
108 91.5 73.4 113.4
77 111.4 71.1 111.1#
79 36.9 17.1 57.1





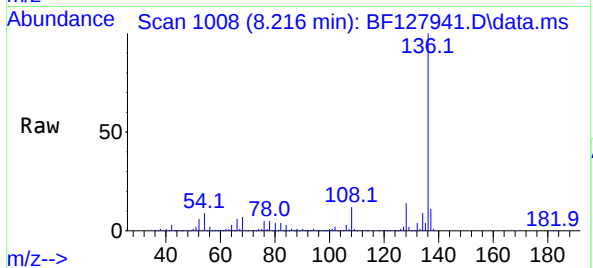
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

PB144392BSD

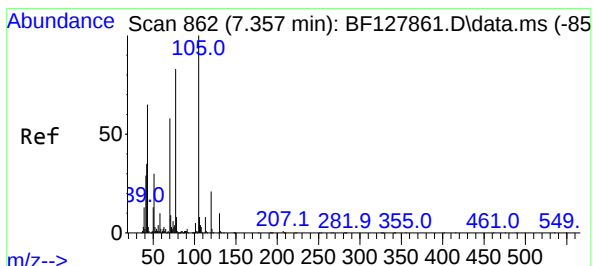
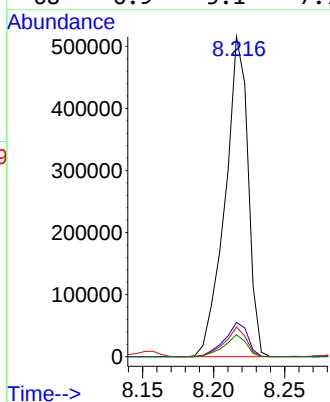
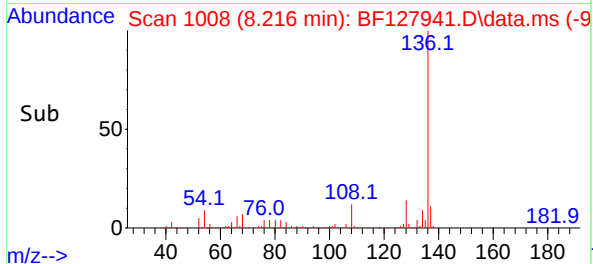


Tgt Ion:136 Resp: 58135
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.3 6.8 10.2
68 6.9 5.1 7.7

Manual Integrations

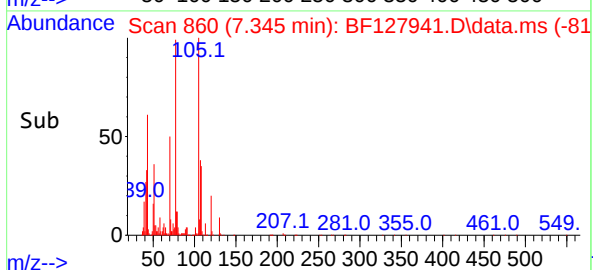
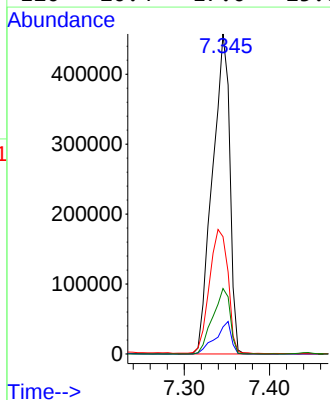
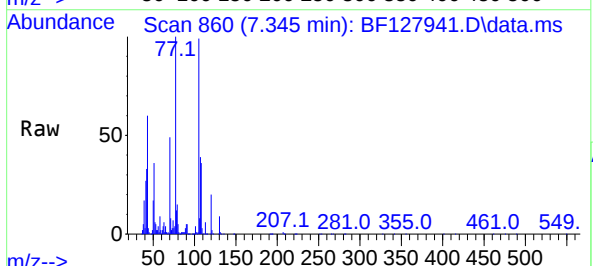
APPROVED

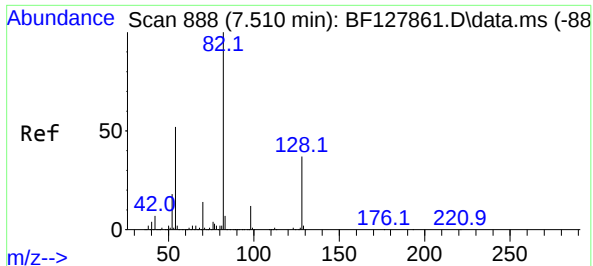
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#22
Acetophenone
Concen: 45.657 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:105 Resp: 646933
Ion Ratio Lower Upper
105 100
71 8.4 7.3 10.9
51 36.7 23.7 35.5#
120 20.4 17.0 25.6





#23

Nitrobenzene-d5

Concen: 90.192 ng

RT: 7.504 min Scan# 888

Delta R.T. -0.006 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

PB144392BSD

Tgt Ion: 82 Resp: 1115040

Ion Ratio Lower Upper

82 100

128 37.9 30.0 45.0

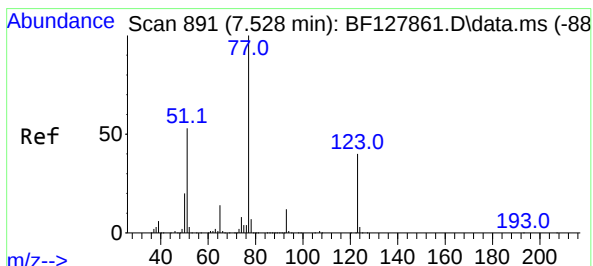
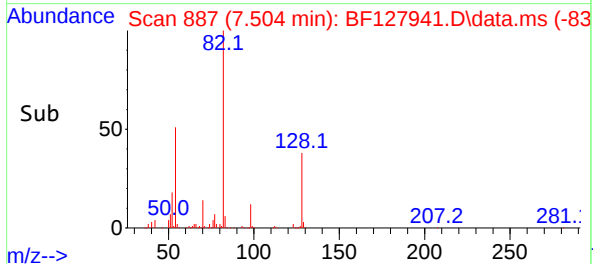
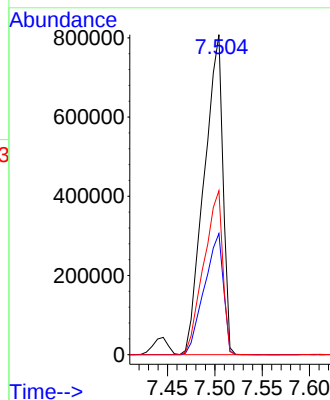
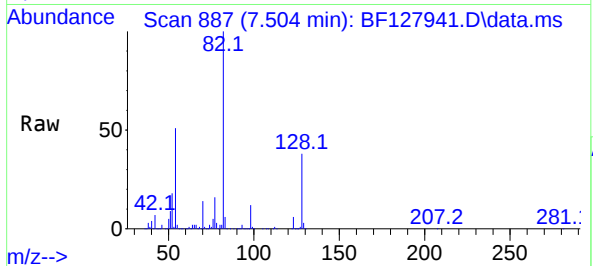
54 51.2 41.3 61.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#24

Nitrobenzene

Concen: 47.629 ng

RT: 7.522 min Scan# 890

Delta R.T. -0.006 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

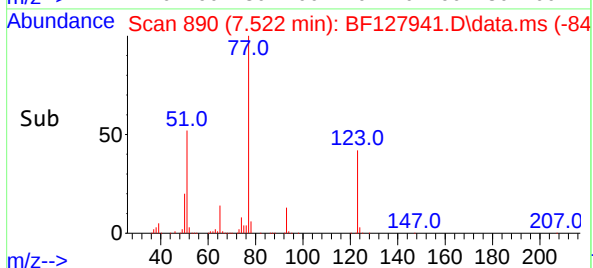
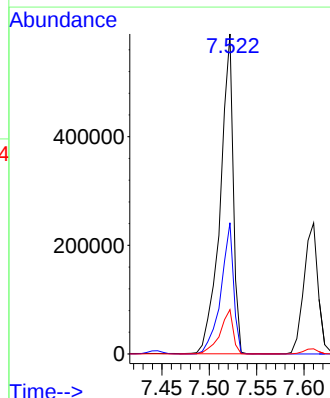
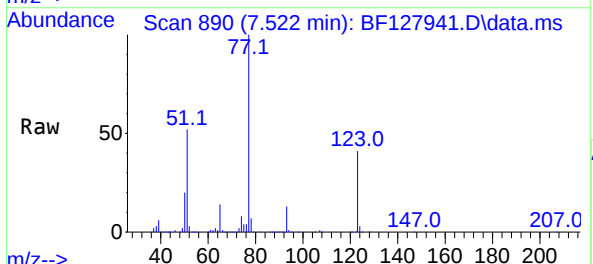
Tgt Ion: 77 Resp: 567398

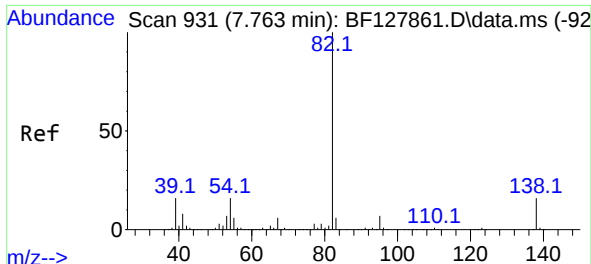
Ion Ratio Lower Upper

77 100

123 41.0 32.0 48.0

65 13.9 11.0 16.6





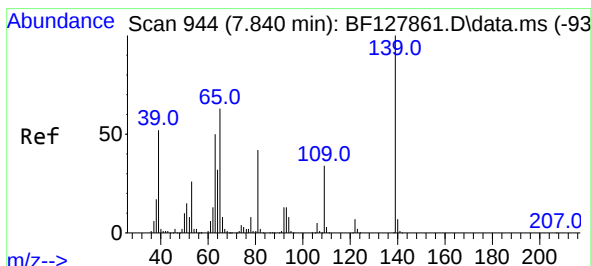
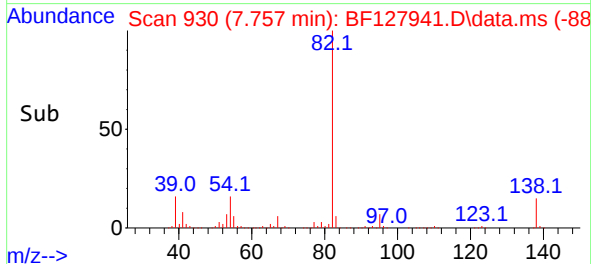
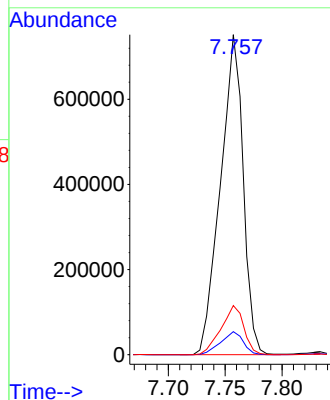
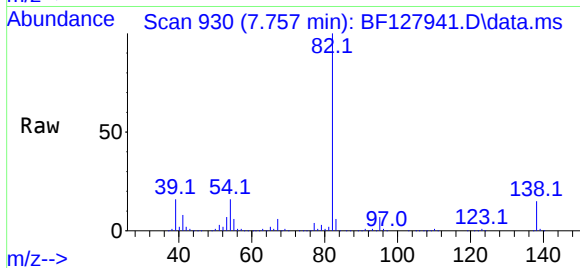
#25
Isophorone
Concen: 50.227 ng
RT: 7.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Instrument :
BNA_F
ClientSampleId :
PB144392BSD

Tgt Ion: 82 Resp: 1045098
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 15.4 12.5 18.7

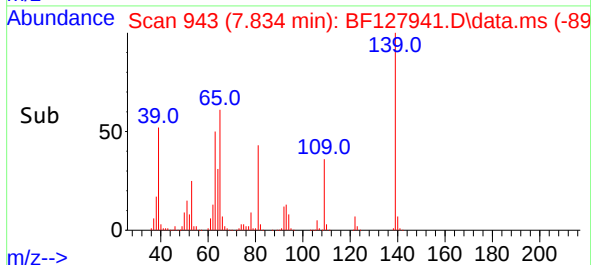
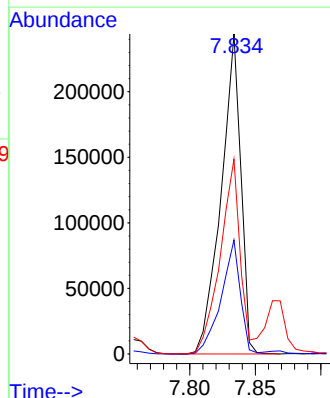
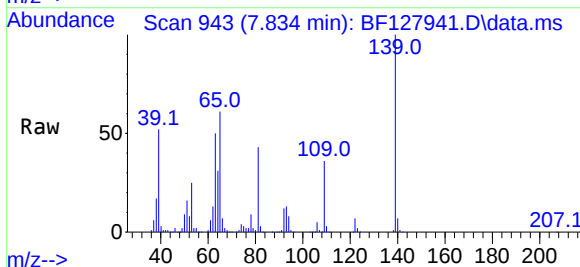
Manual Integrations
APPROVED

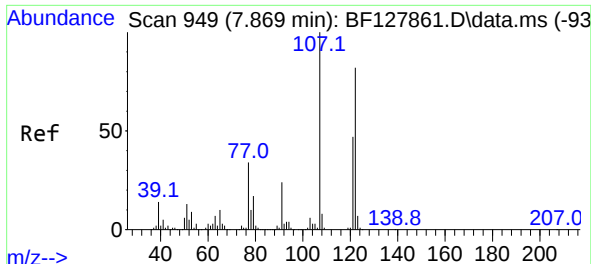
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#26
2-Nitrophenol
Concen: 50.260 ng
RT: 7.834 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:139 Resp: 255144
Ion Ratio Lower Upper
139 100
109 35.6 27.4 41.2
65 60.9 50.8 76.2





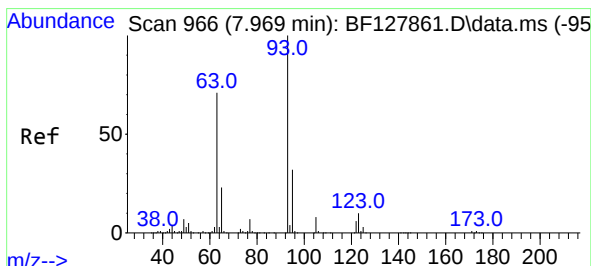
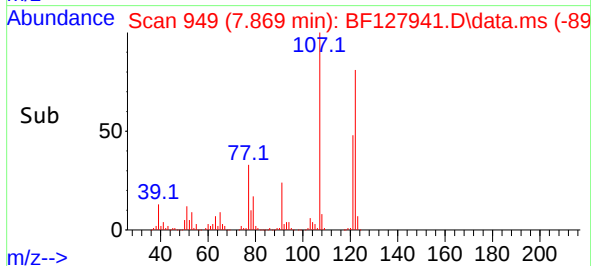
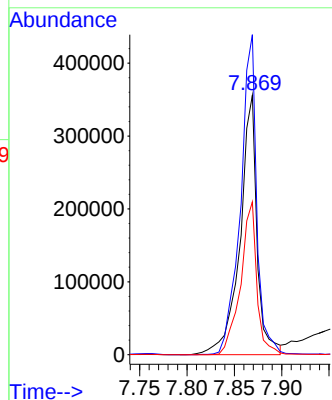
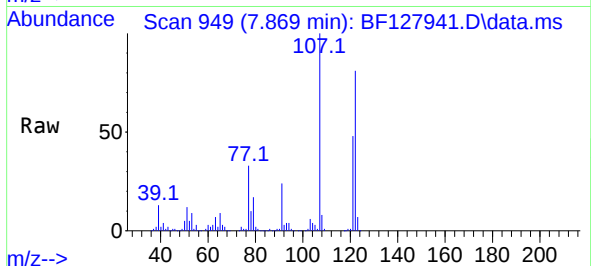
#27
2,4-Dimethylphenol
Concen: 52.745 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Instrument :
BNA_F
ClientSampleId :
PB144392BSD

Tgt Ion:122 Resp: 444742
Ion Ratio Lower Upper
122 100
107 123.4 97.5 146.3
121 58.9 46.0 69.0

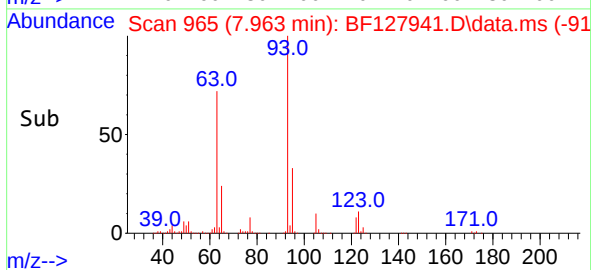
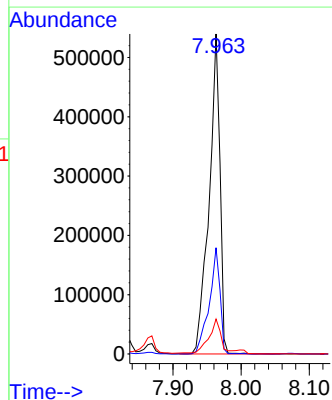
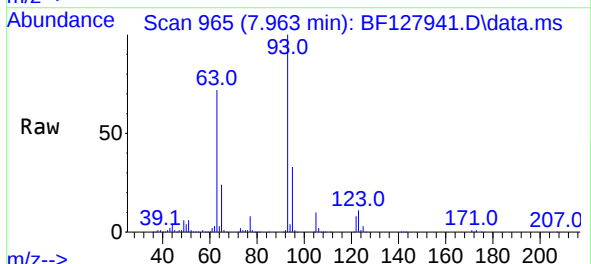
Manual Integrations
APPROVED

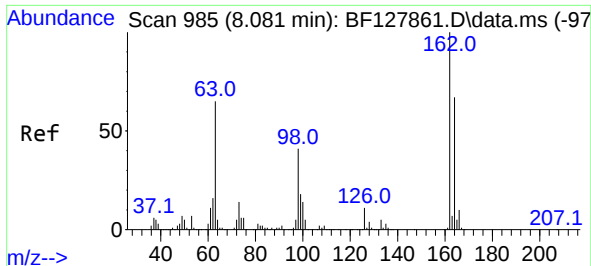
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#28
bis(2-Chloroethoxy)methane
Concen: 45.002 ng
RT: 7.963 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion: 93 Resp: 600104
Ion Ratio Lower Upper
93 100
95 33.2 25.7 38.5
123 10.9 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 44.987 ng

RT: 8.075 min Scan# 998

Delta R.T. -0.006 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

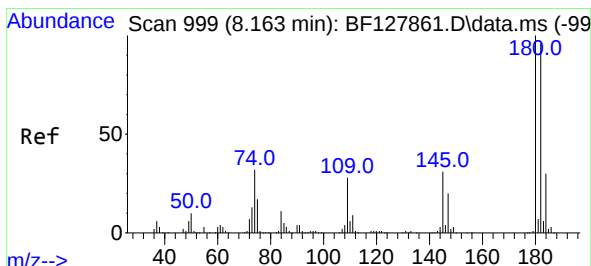
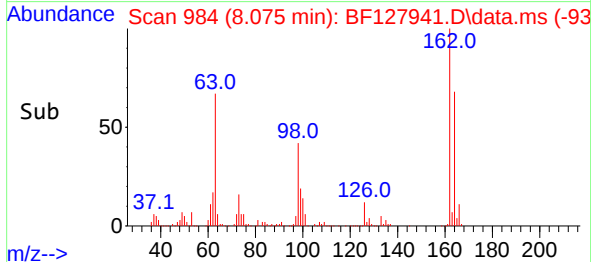
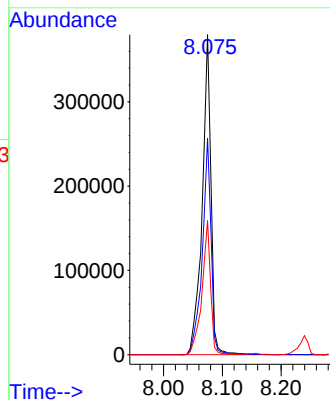
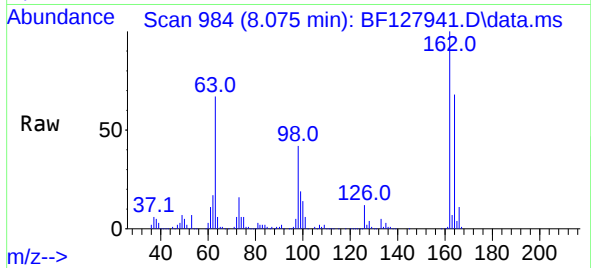
PB144392BSD

Tgt Ion:162 Resp: 397390
 Ion Ratio Lower Upper
 162 100
 164 67.7 47.1 87.1
 98 41.9 20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.806 ng

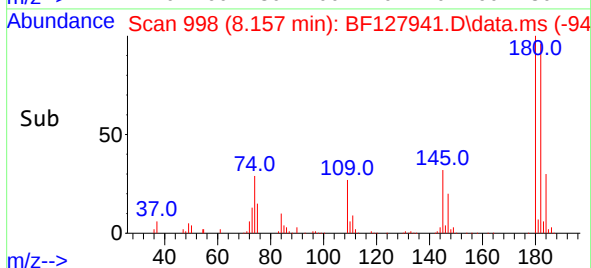
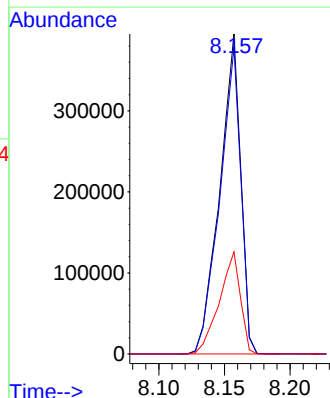
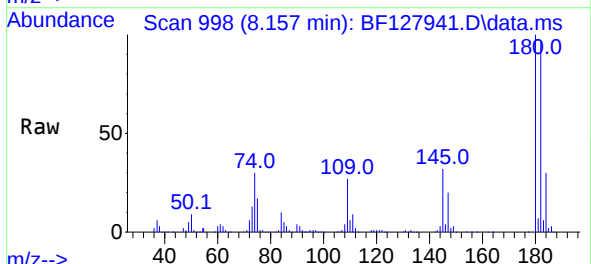
RT: 8.157 min Scan# 998

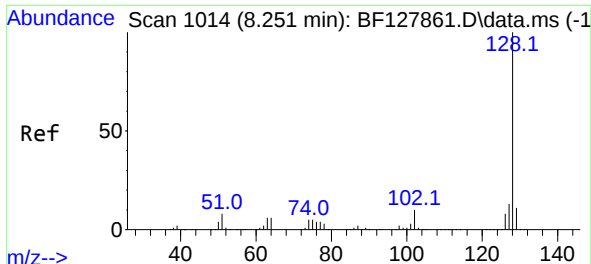
Delta R.T. -0.006 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

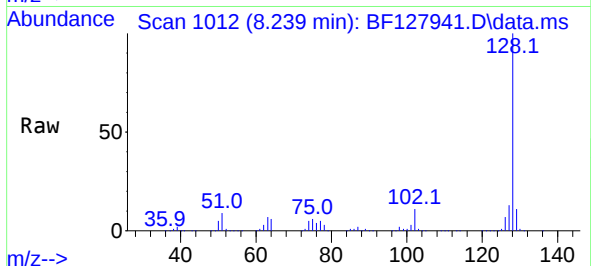
Tgt Ion:180 Resp: 439552
 Ion Ratio Lower Upper
 180 100
 182 95.9 76.4 114.6
 145 31.9 25.1 37.7





#31
Naphthalene
Concen: 45.228 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

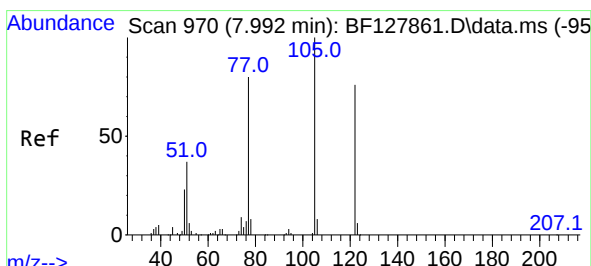
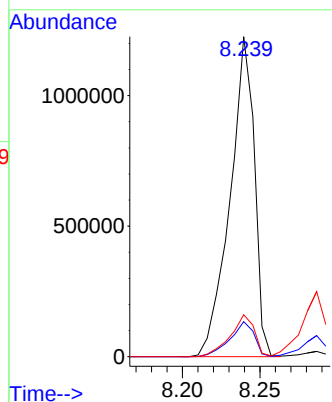
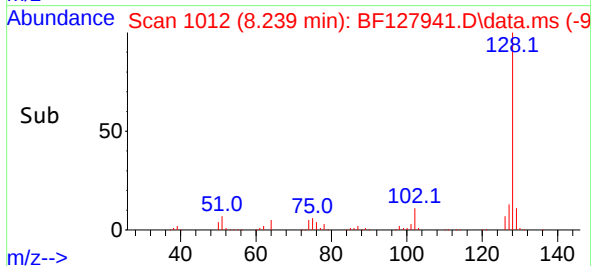
Instrument :
BNA_F
ClientSampleId :
PB144392BSD



Tgt Ion:128 Resp: 1339169
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.1 10.6 16.0

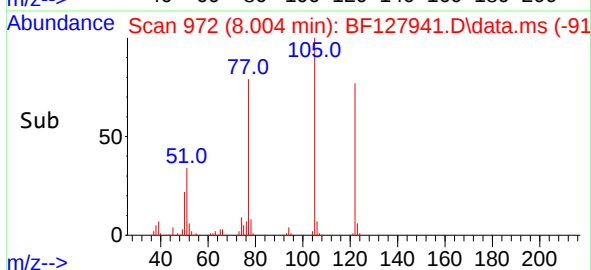
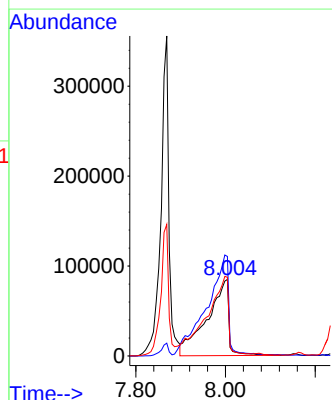
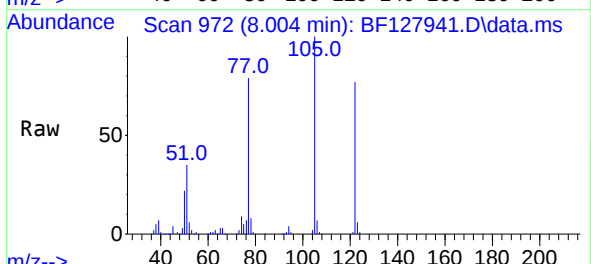
Manual Integrations
APPROVED

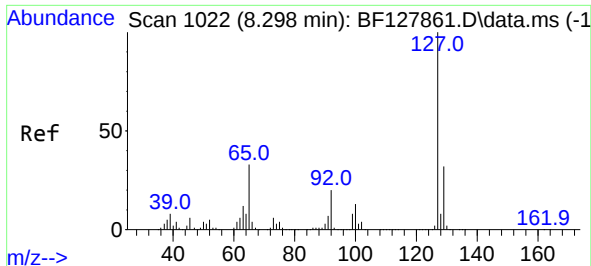
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#32
Benzoic acid
Concen: 47.265 ng
RT: 8.004 min Scan# 972
Delta R.T. 0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:122 Resp: 285655
Ion Ratio Lower Upper
122 100
105 130.2 107.9 147.9
77 103.0 82.5 122.5





#33
4-Chloroaniline
Concen: 22.957 ng
RT: 8.287 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

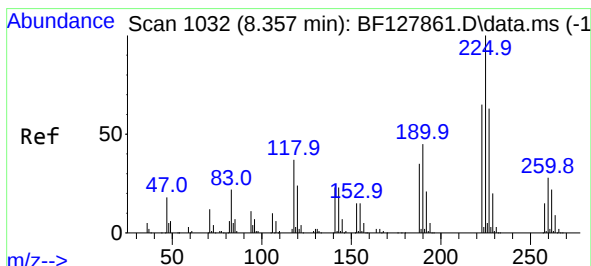
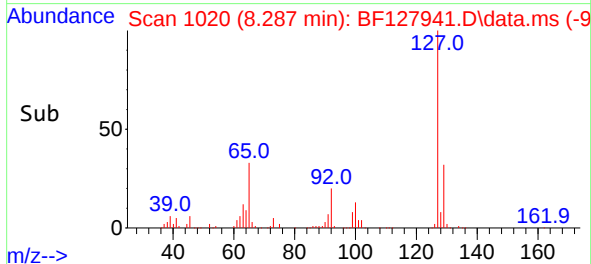
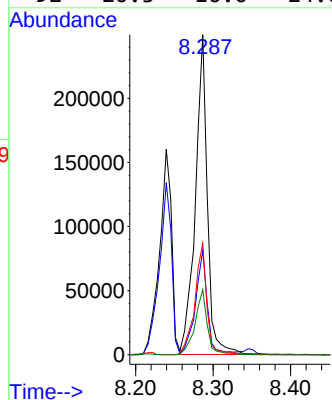
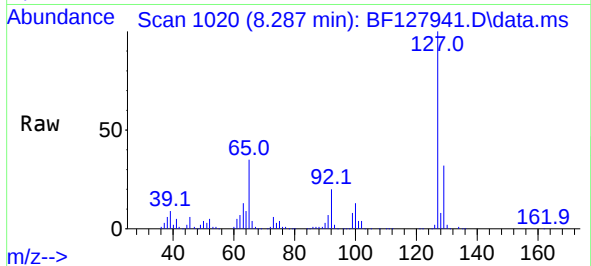
PB144392BSD

Tgt Ion:127 Resp: 268949
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.8
65 34.9 26.7 40.1
92 20.3 16.0 24.0

Manual Integrations

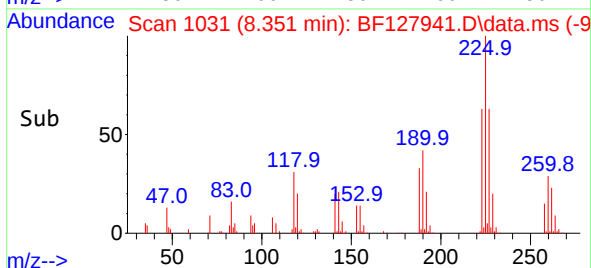
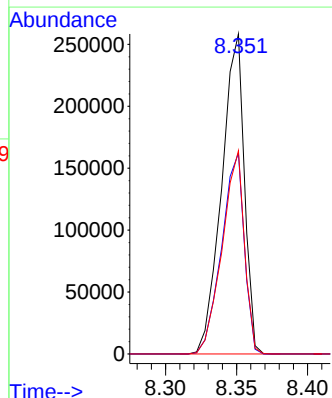
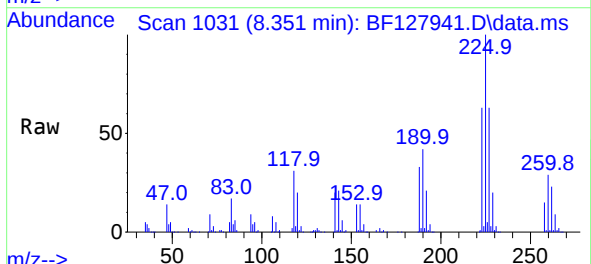
APPROVED

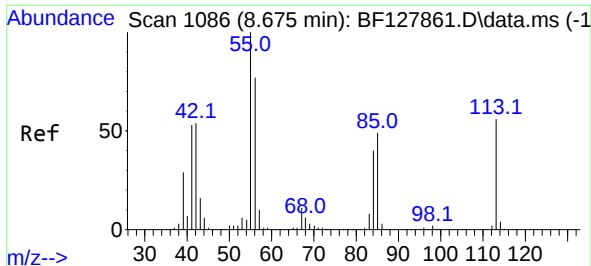
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#34
Hexachlorobutadiene
Concen: 45.344 ng
RT: 8.351 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

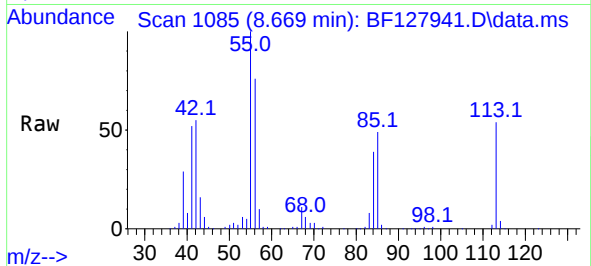
Tgt Ion:225 Resp: 286585
Ion Ratio Lower Upper
225 100
223 62.8 52.0 78.0
227 63.5 50.7 76.1





#35
Caprolactam
Concen: 44.330 ng m
RT: 8.669 min Scan# 1086
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

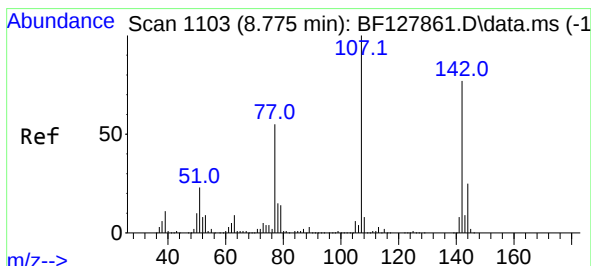
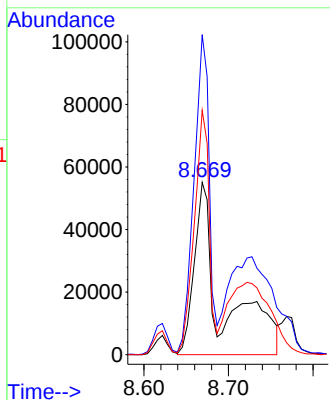
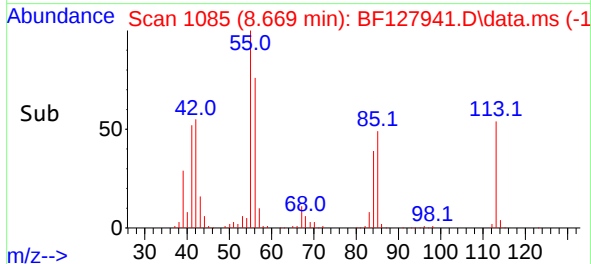
Instrument :
BNA_F
ClientSampleId :
PB144392BSD



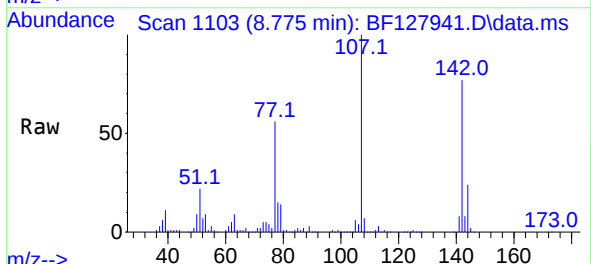
Tgt Ion:113 Resp: 126400
Ion Ratio Lower Upper
113 100
55 185.7 157.4 197.4
56 141.8 116.1 156.1

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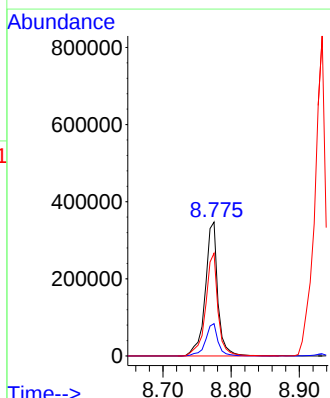
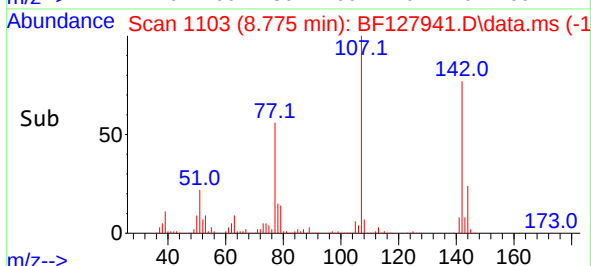
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

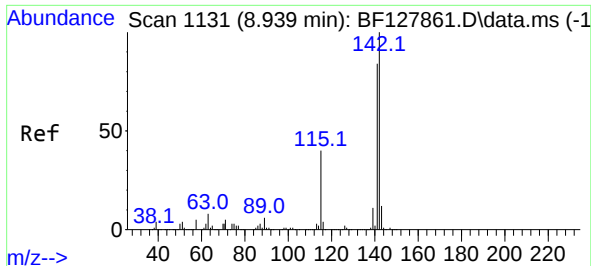


#36
4-Chloro-3-methylphenol
Concen: 47.153 ng
RT: 8.775 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06



Tgt Ion:107 Resp: 444844
Ion Ratio Lower Upper
107 100
144 24.1 20.2 30.4
142 76.7 61.5 92.3





#37

2-Methylnaphthalene

Concen: 45.484 ng

RT: 8.934 min Scan# 1131

Delta R.T. -0.006 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

PB144392BSD

Tgt Ion:142 Resp: 890050

Ion Ratio Lower Upper

142 100

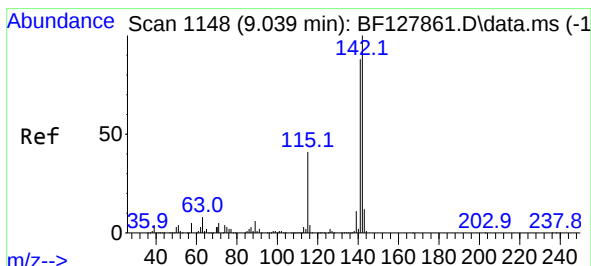
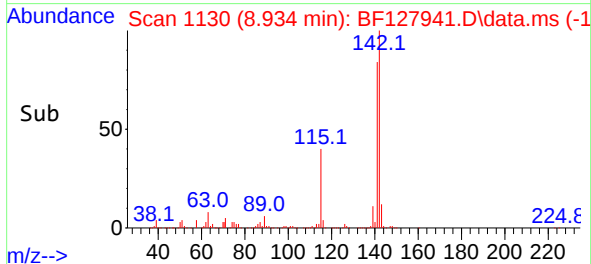
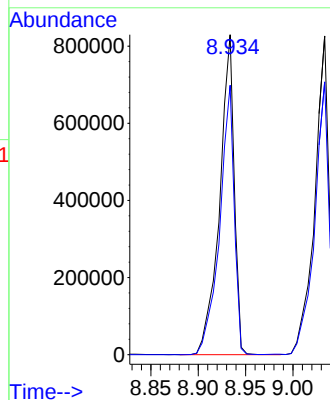
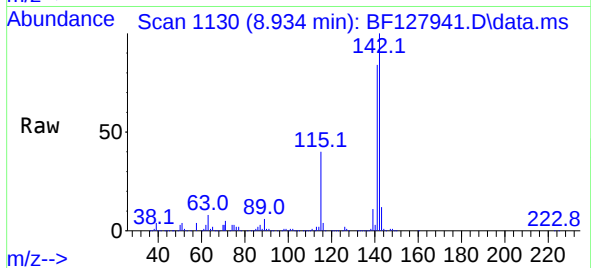
141 84.2 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#38

1-Methylnaphthalene

Concen: 44.796 ng

RT: 9.034 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF127941.D

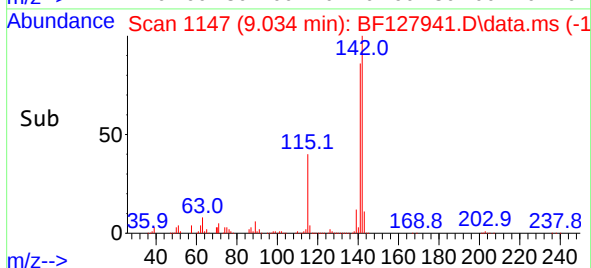
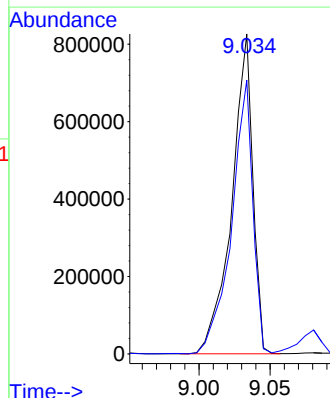
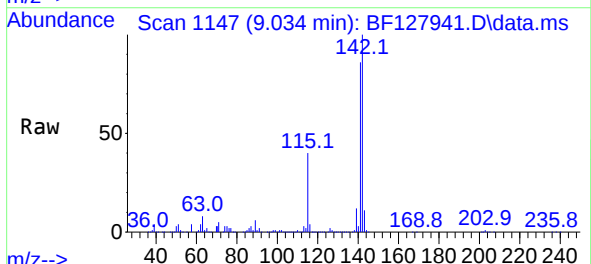
Acq: 27 Apr 2022 13:06

Tgt Ion:142 Resp: 852044

Ion Ratio Lower Upper

142 100

141 85.6 70.1 105.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

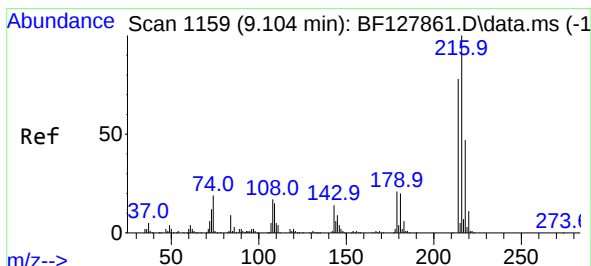
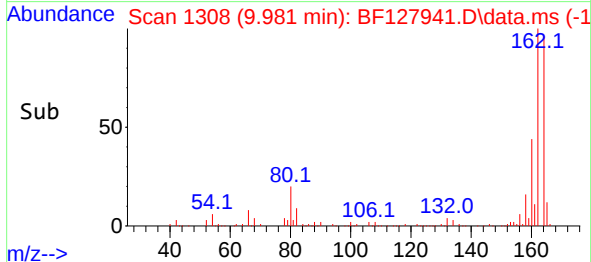
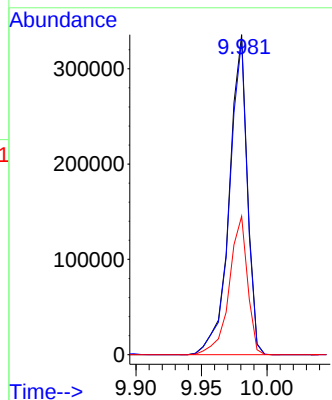
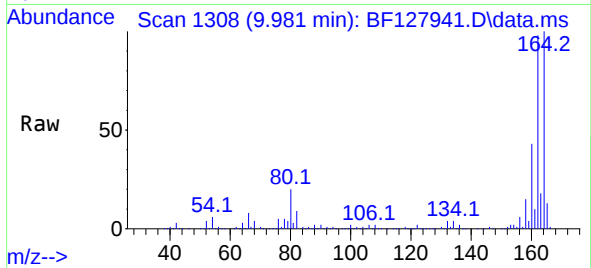
PB144392BSD

Tgt Ion:164 Resp: 322560
Ion Ratio Lower Upper
164 100
162 98.4 76.0 114.0
160 43.3 34.8 52.2

Manual Integrations

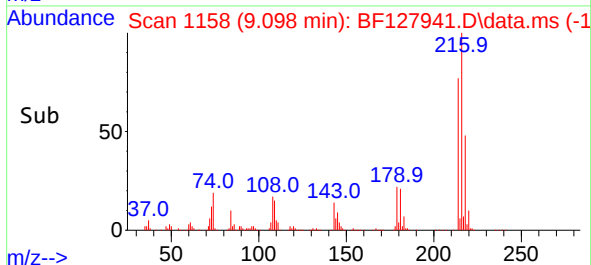
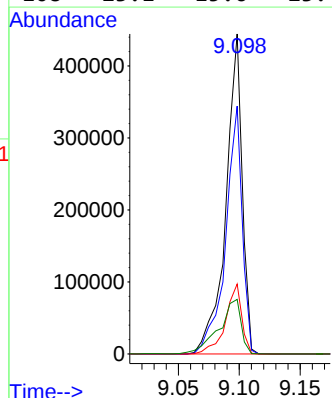
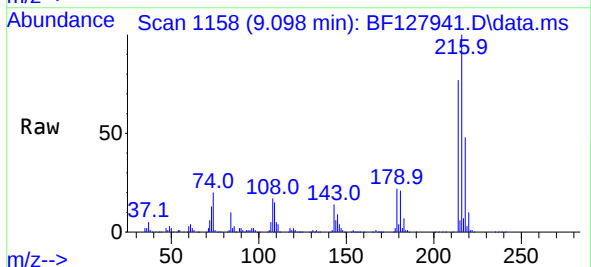
APPROVED

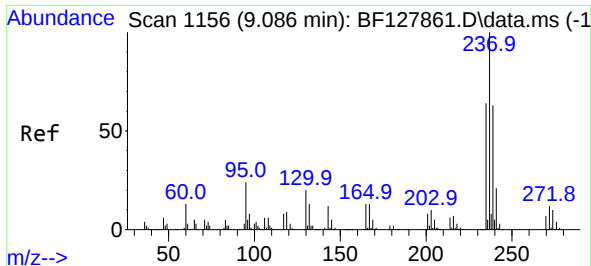
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.689 ng
RT: 9.098 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

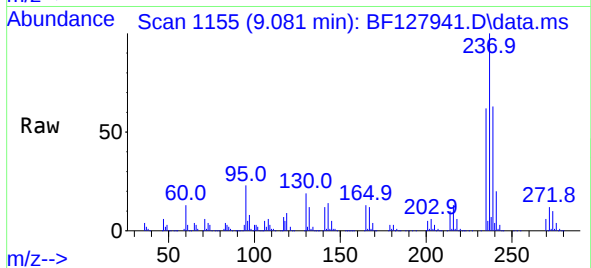
Tgt Ion:216 Resp: 415382
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 21.8 16.9 25.3
108 23.1 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 110.930 ng
RT: 9.081 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

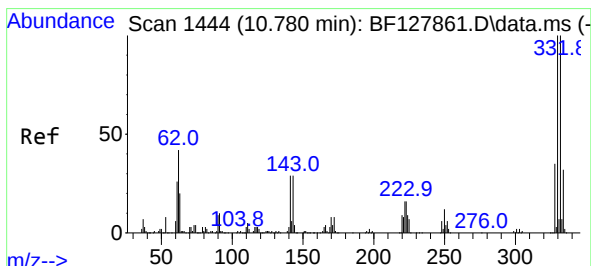
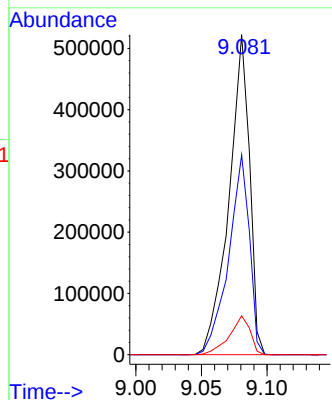
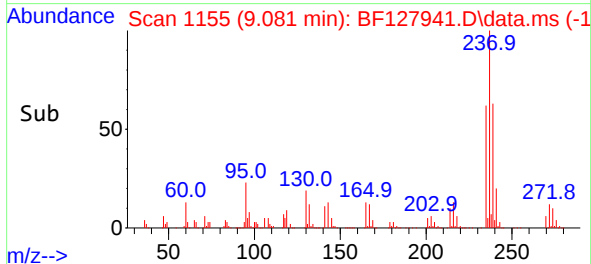
Instrument :
BNA_F
ClientSampleId :
PB144392BSD



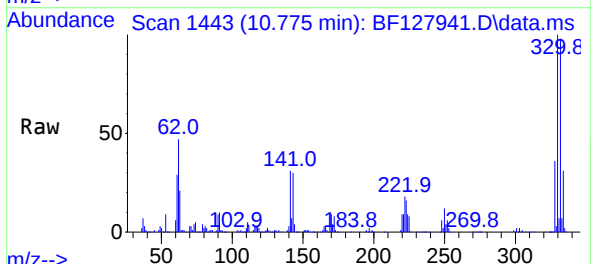
Tgt Ion:237 Resp: 571420
Ion Ratio Lower Upper
237 100
235 62.5 43.6 83.6
272 12.2 0.0 32.1

Manual Integrations
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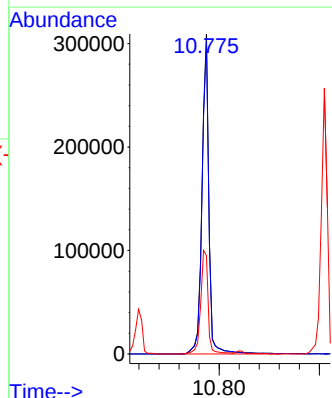
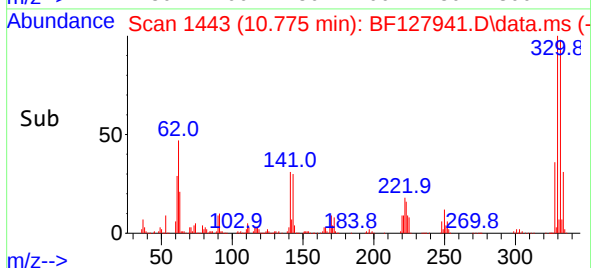
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

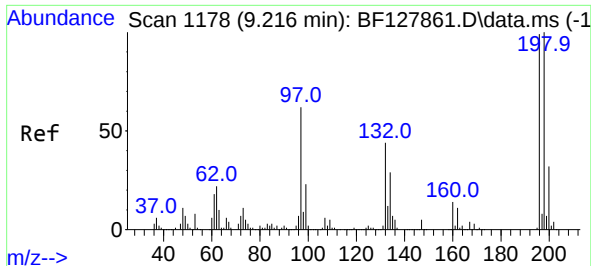


#42
2,4,6-Tribromophenol
Concen: 90.288 ng
RT: 10.775 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06



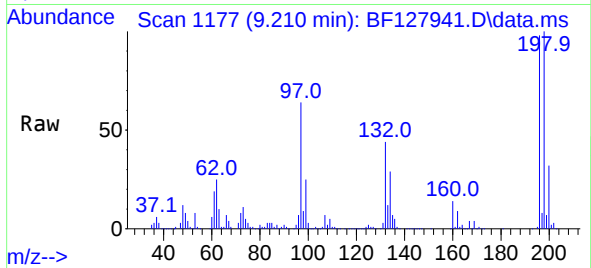
Tgt Ion:330 Resp: 293182
Ion Ratio Lower Upper
330 100
332 97.2 79.0 118.4
141 34.9 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 46.262 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

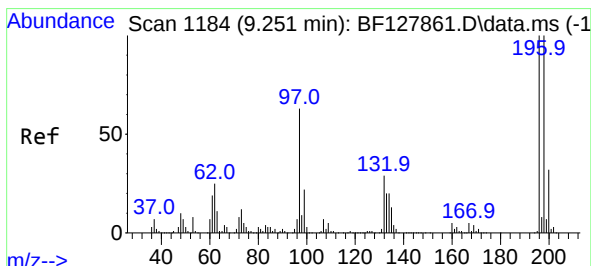
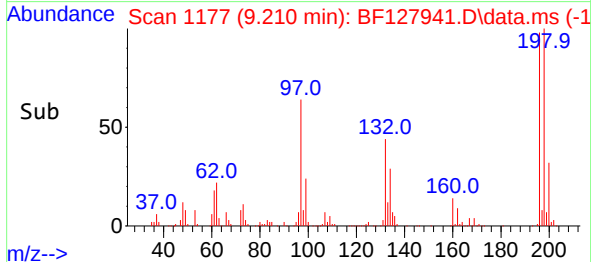
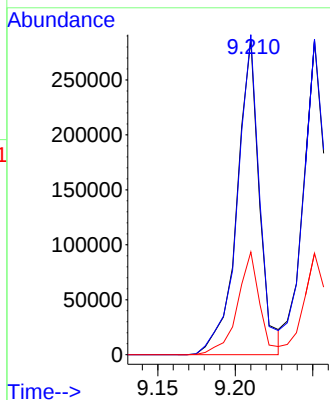
Instrument :
BNA_F
ClientSampleId :
PB144392BSD



Tgt Ion:196 Resp: 289414
Ion Ratio Lower Upper
196 100
198 101.6 80.4 120.6
200 32.6 25.9 38.9

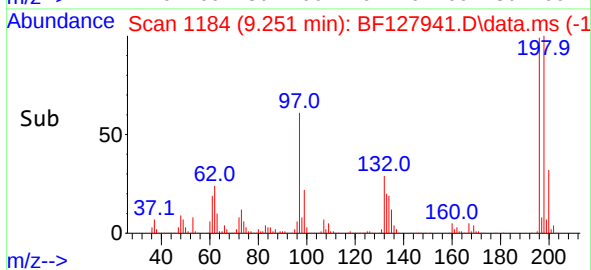
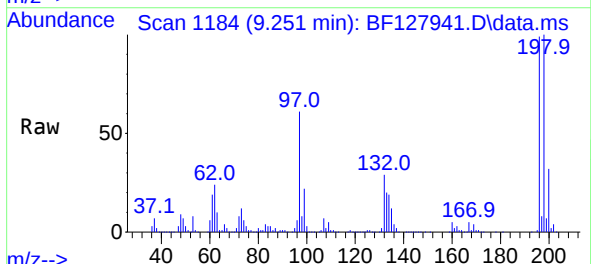
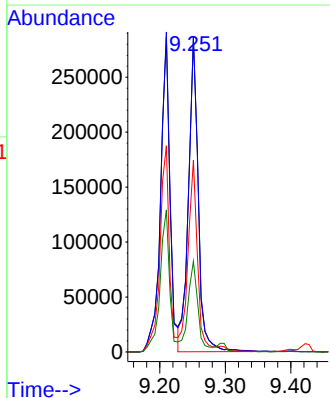
Manual Integrations
APPROVED

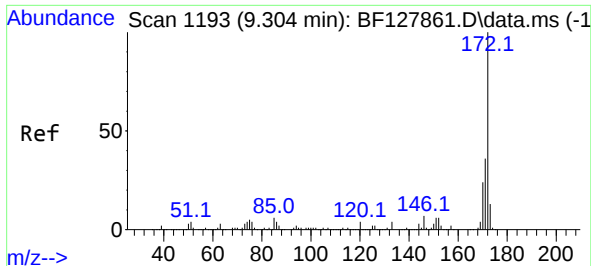
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#44
2,4,5-Trichlorophenol
Concen: 43.717 ng
RT: 9.251 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

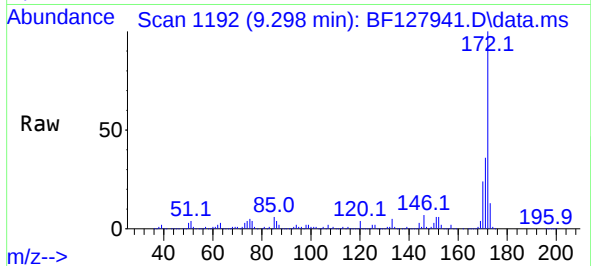
Tgt Ion:196 Resp: 297310
Ion Ratio Lower Upper
196 100
198 100.5 80.2 120.2
97 61.1 50.3 75.5
132 28.9 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 90.752 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

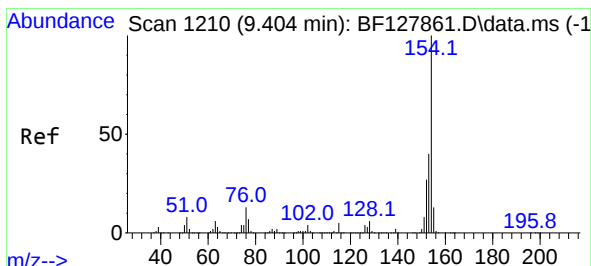
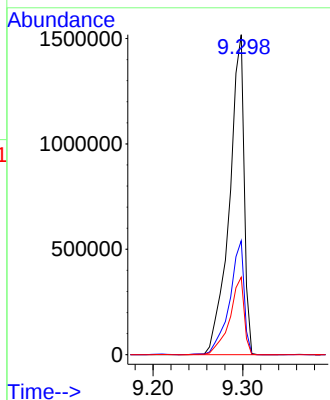
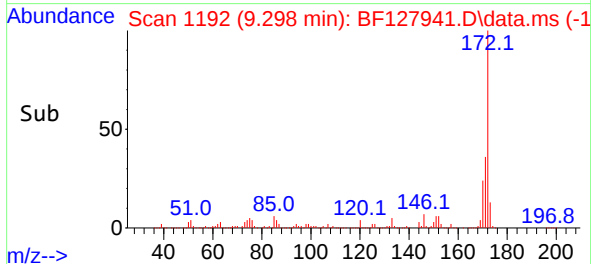
Instrument :
BNA_F
ClientSampleId :
PB144392BSD



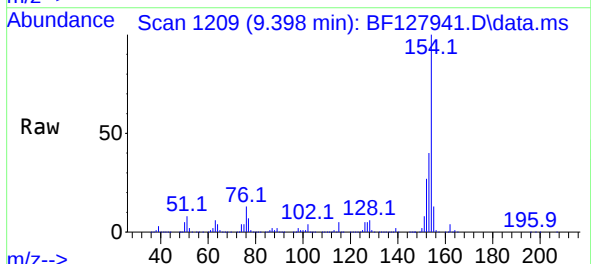
Tgt Ion:172 Resp: 1730378
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 24.2 19.1 28.7

Manual Integrations
APPROVED

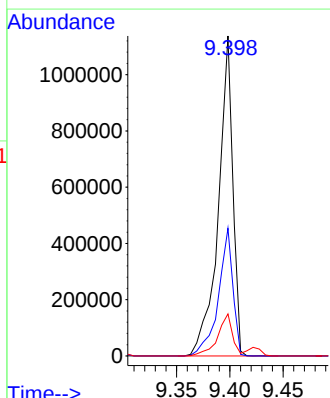
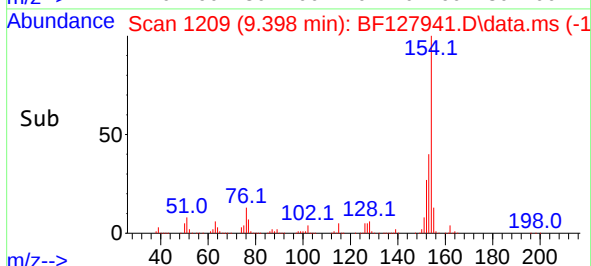
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

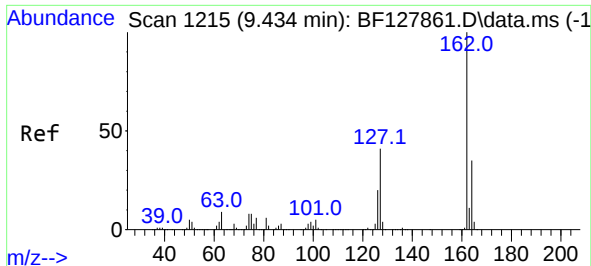


#46
1,1'-Biphenyl
Concen: 44.992 ng
RT: 9.398 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06



Tgt Ion:154 Resp: 1075031
Ion Ratio Lower Upper
154 100
153 39.9 20.4 60.4
76 13.2 0.0 33.2





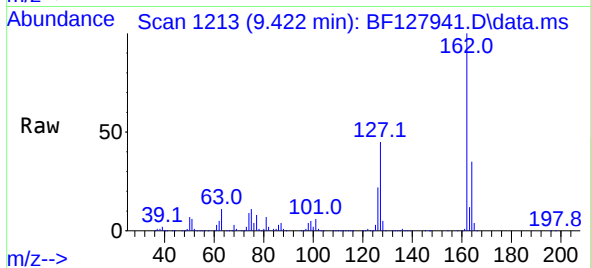
#47
2-Chloronaphthalene
Concen: 43.977 ng
RT: 9.422 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

PB144392BSD

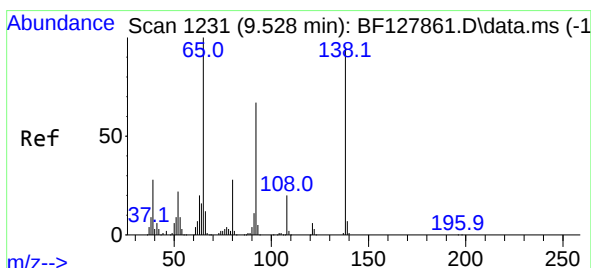
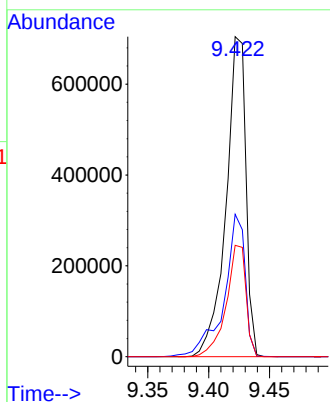
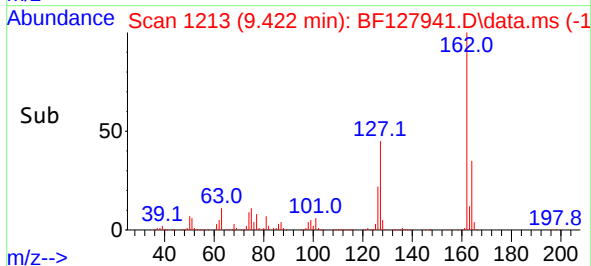


Tgt Ion:162 Resp: 799920
Ion Ratio Lower Upper
162 100
127 44.5 32.9 49.3
164 34.8 28.2 42.2

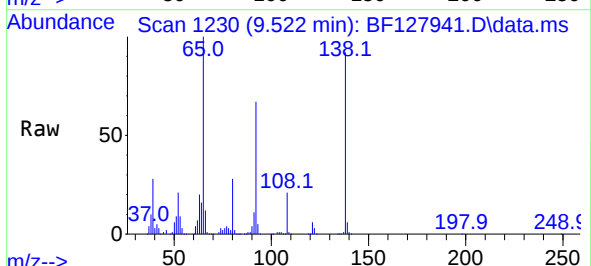
Manual Integrations

APPROVED

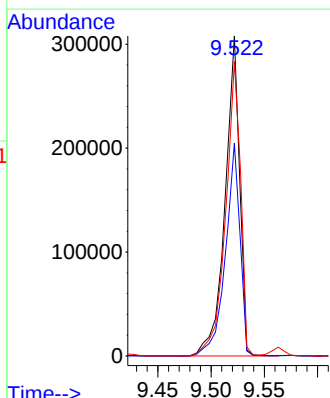
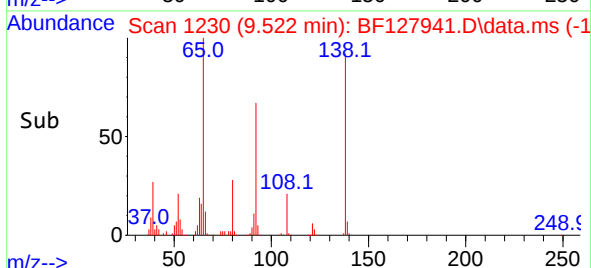
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

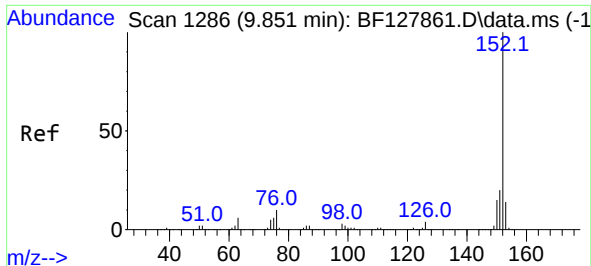


#48
2-Nitroaniline
Concen: 47.631 ng
RT: 9.522 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06



Tgt Ion: 65 Resp: 293067
Ion Ratio Lower Upper
65 100
92 66.5 53.7 80.5
138 92.0 76.4 114.6





#49

Acenaphthylene

Concen: 46.518 ng

RT: 9.845 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF127941.D

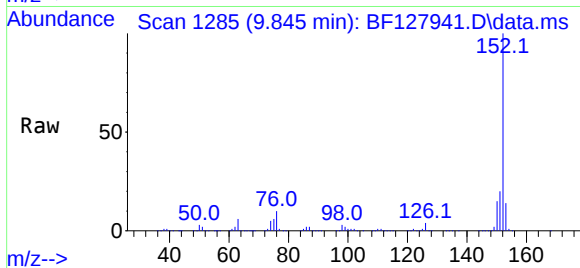
Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

PB144392BSD



Tgt Ion:152 Resp: 129431

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

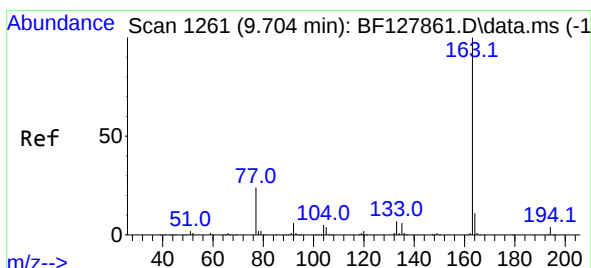
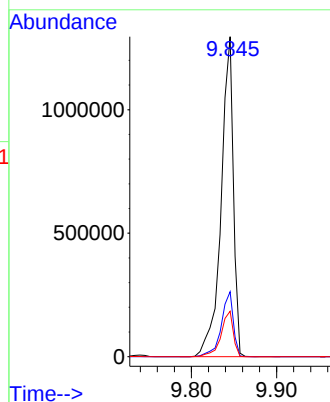
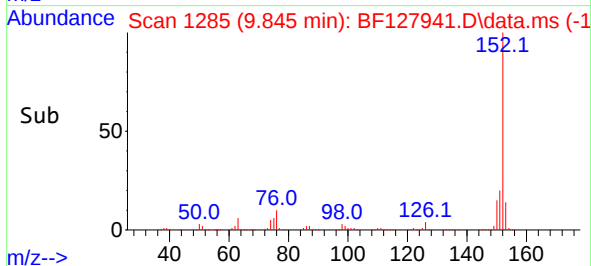
153 14.2 11.2 16.8

Manual Integrations

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Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#50

Dimethylphthalate

Concen: 44.194 ng

RT: 9.698 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BF127941.D

Acq: 27 Apr 2022 13:06

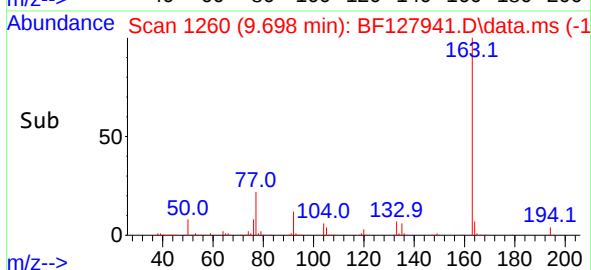
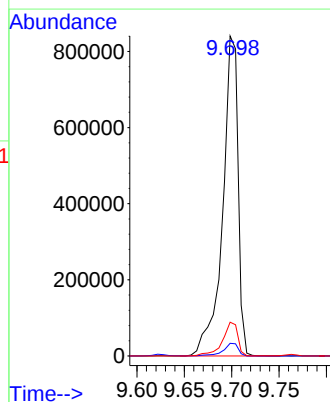
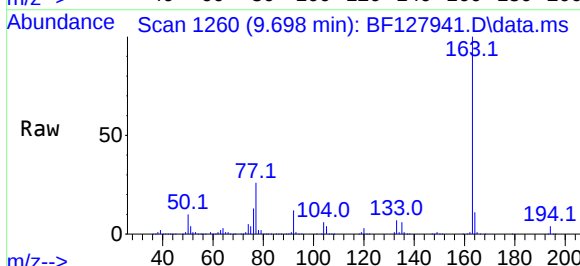
Tgt Ion:163 Resp: 956047

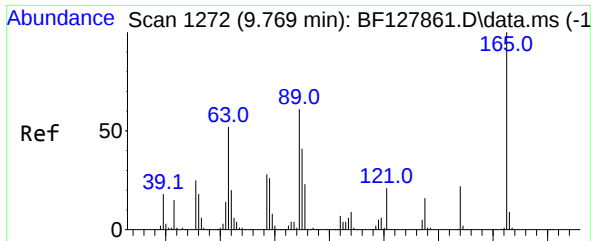
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

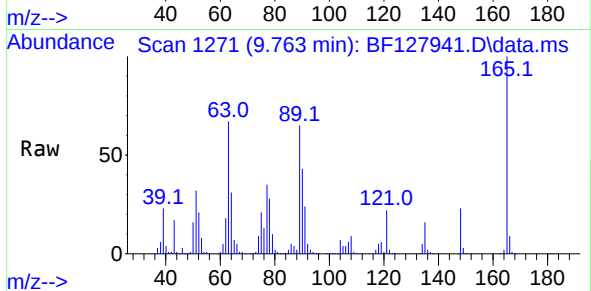
164 10.5 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 47.763 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

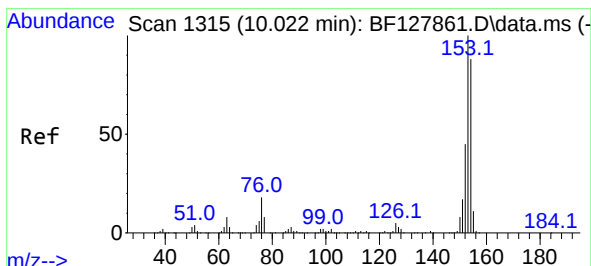
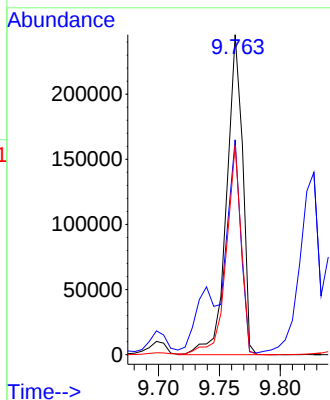
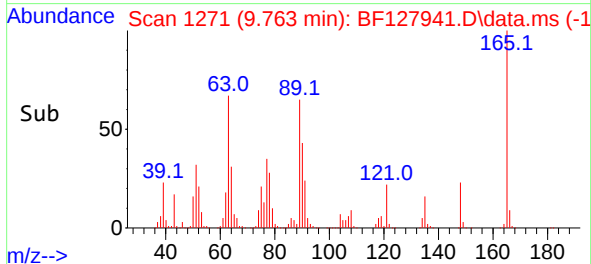
Instrument :
BNA_F
ClientSampleId :
PB144392BSD



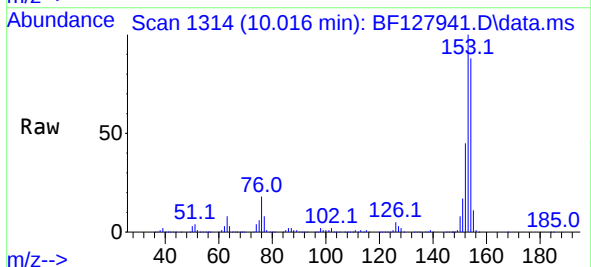
Tgt Ion:165 Resp: 22371
Ion Ratio Lower Upper
165 100
63 67.2 49.5 74.3
89 65.4 49.0 73.4

Manual Integrations
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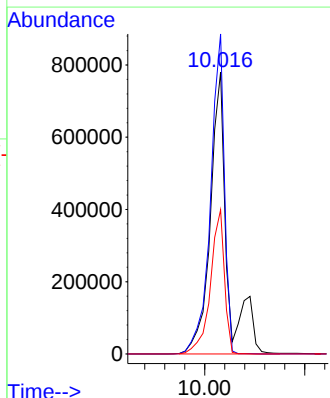
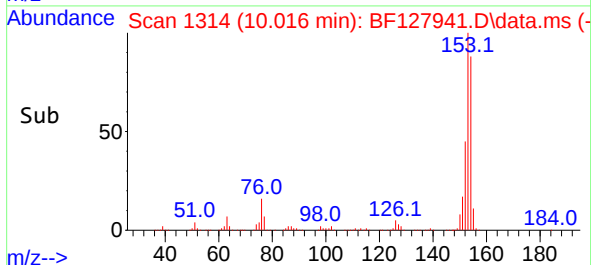
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

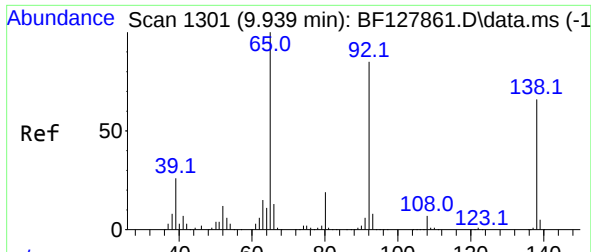


#52
Acenaphthene
Concen: 49.305 ng m
RT: 10.016 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06



Tgt Ion:154 Resp: 922307
Ion Ratio Lower Upper
154 100
153 113.5 90.5 135.7
152 51.1 41.0 61.6





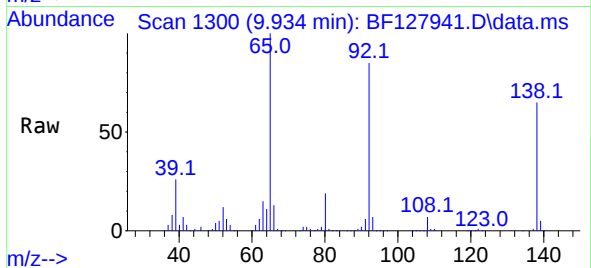
#53
3-Nitroaniline
Concen: 28.087 ng
RT: 9.934 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

PB144392BSD

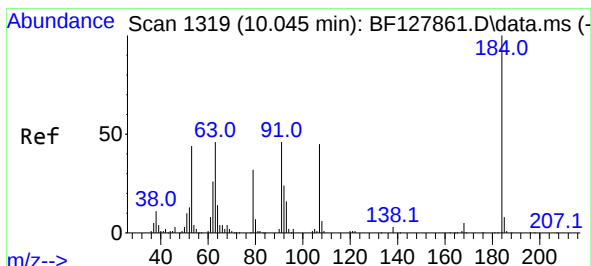
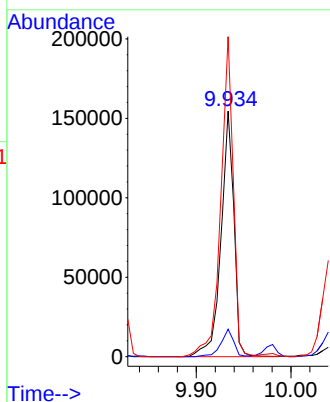
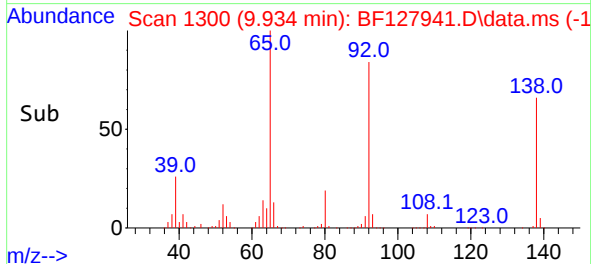


Tgt Ion:138 Resp: 14608
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.4
92 130.3 102.7 154.1

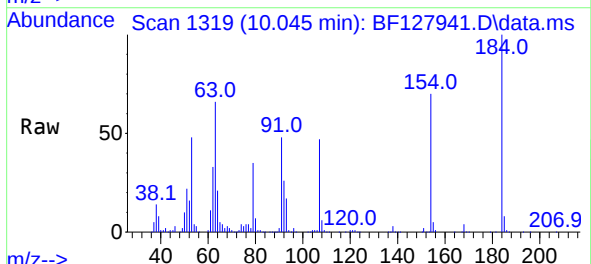
Manual Integrations

APPROVED

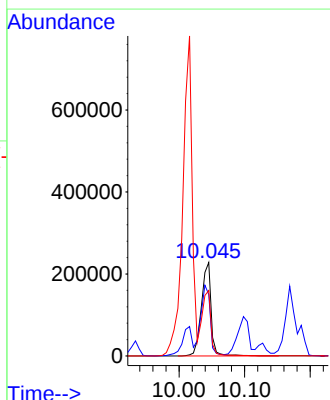
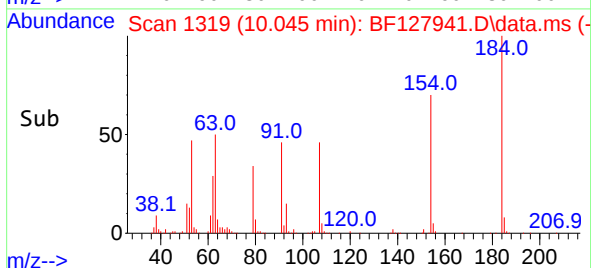
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

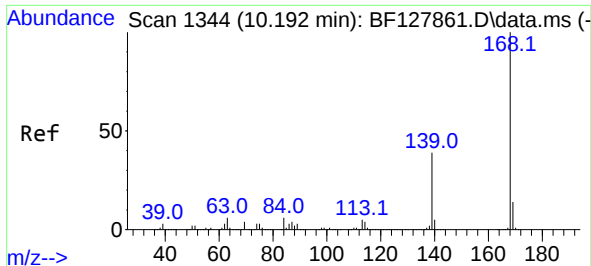


#54
2,4-Dinitrophenol
Concen: 95.984 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06



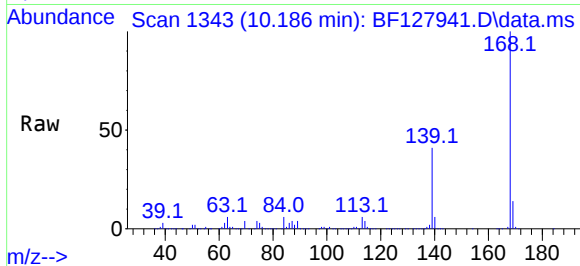
Tgt Ion:184 Resp: 236762
Ion Ratio Lower Upper
184 100
63 65.8 50.0 75.0
154 70.0 51.7 77.5





#55
Dibenzenofuran
Concen: 42.540 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

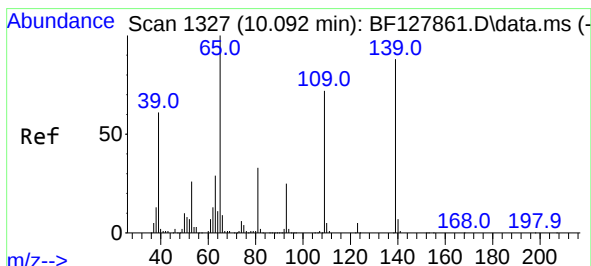
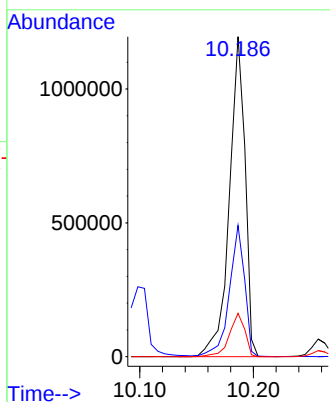
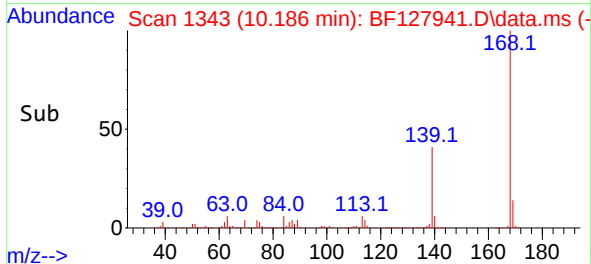
Instrument :
BNA_F
ClientSampleId :
PB144392BSD



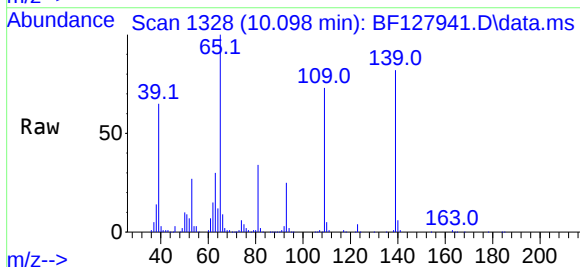
Tgt Ion:168 Resp: 114809
Ion Ratio Lower Upper
168 100
139 41.0 31.7 47.5
169 13.6 10.9 16.3

Manual Integrations
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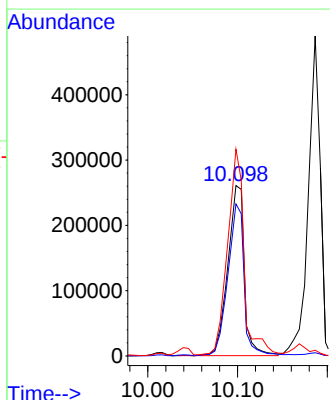
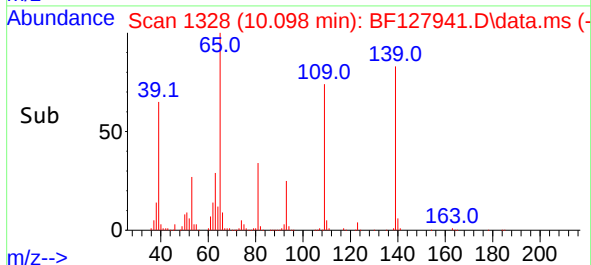
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

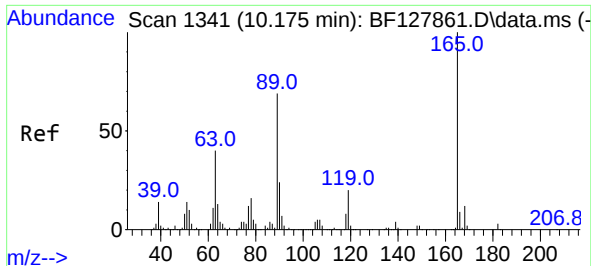


#56
4-Nitrophenol
Concen: 84.245 ng
RT: 10.098 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06



Tgt Ion:139 Resp: 334590
Ion Ratio Lower Upper
139 100
109 89.2 61.9 101.9
65 121.3 93.5 133.5





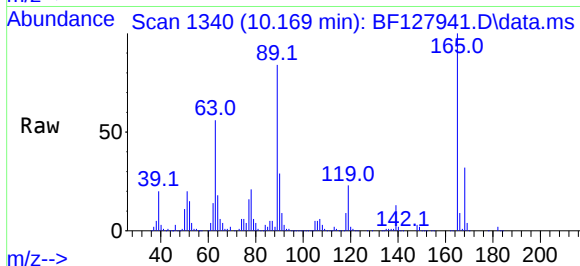
#57
2,4-Dinitrotoluene
Concen: 47.251 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

PB144392BSD

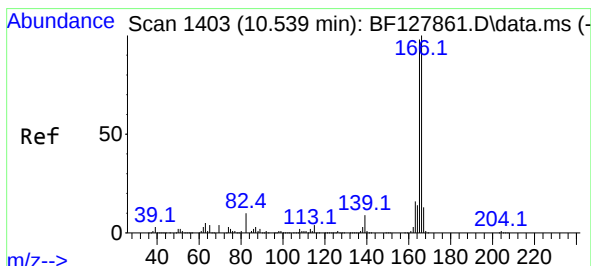
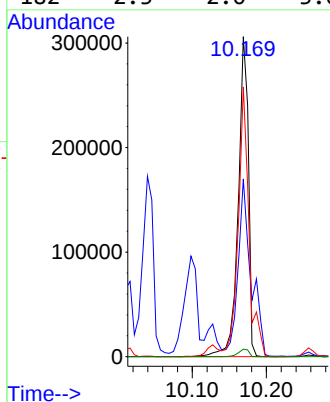
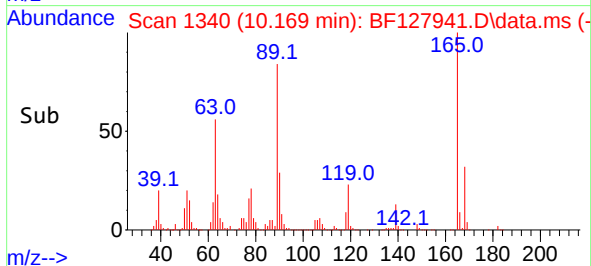


Tgt Ion:165 Resp: 29315
Ion Ratio Lower Upper
165 100
63 55.6 32.6 49.0
89 84.3 55.2 82.8
182 2.3 2.0 3.0

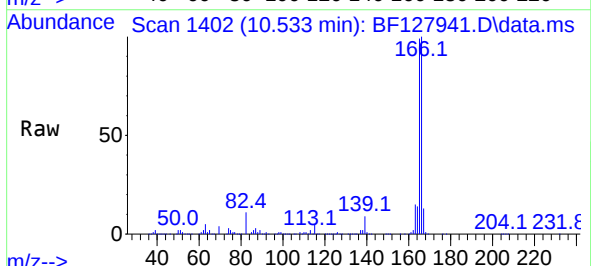
Manual Integrations

APPROVED

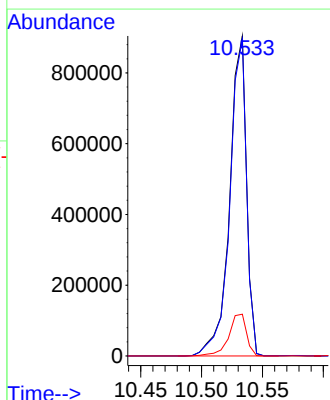
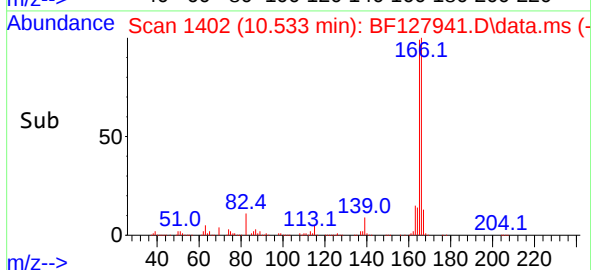
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#58
Fluorene
Concen: 43.359 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06



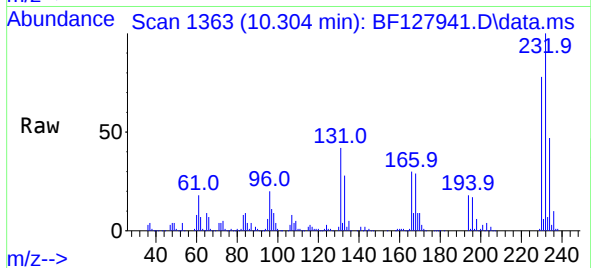
Tgt Ion:166 Resp: 873200
Ion Ratio Lower Upper
166 100
165 99.1 78.6 117.8
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.920 ng
RT: 10.304 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

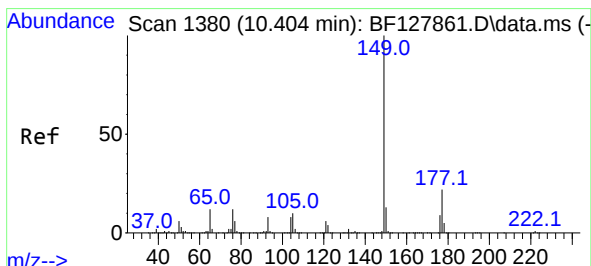
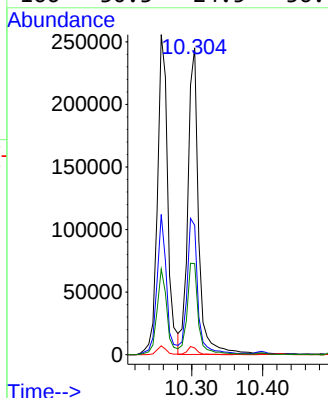
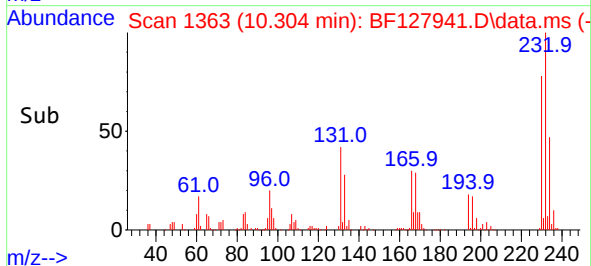
Instrument :
BNA_F
ClientSampleId :
PB144392BSD



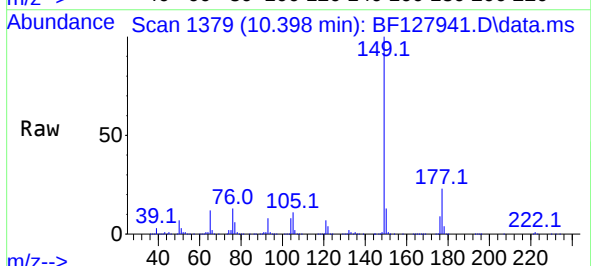
Tgt Ion:232 Resp: 256889
Ion Ratio Lower Upper
232 100
131 44.3 35.4 53.2
130 2.5 1.9 2.9
166 30.3 24.5 36.7

Manual Integrations
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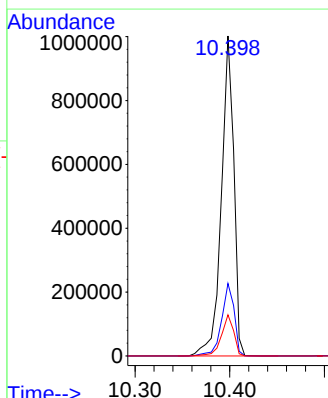
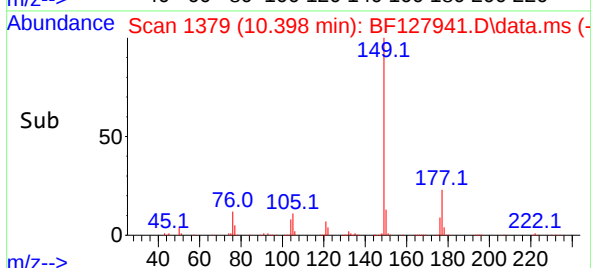
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

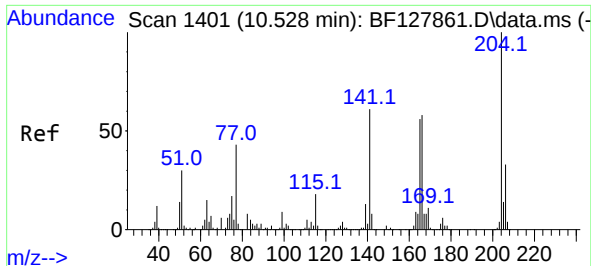


#60
Diethylphthalate
Concen: 43.339 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06



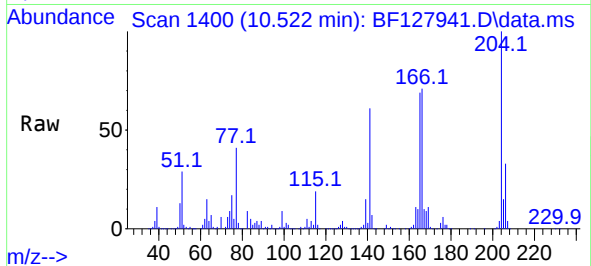
Tgt Ion:149 Resp: 919353
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 42.312 ng
RT: 10.522 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

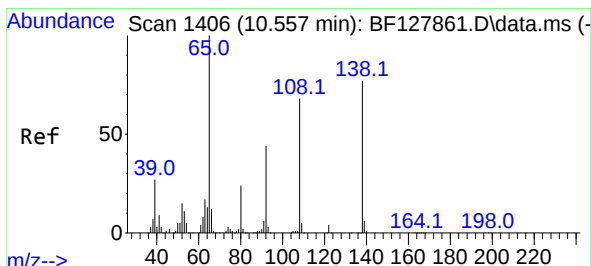
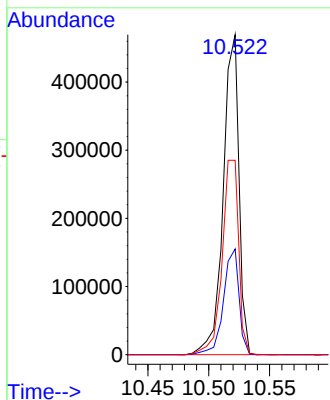
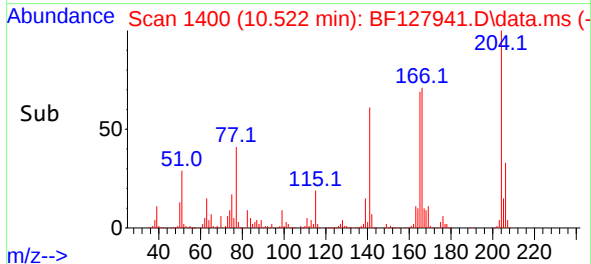
Instrument :
BNA_F
ClientSampleId :
PB144392BSD



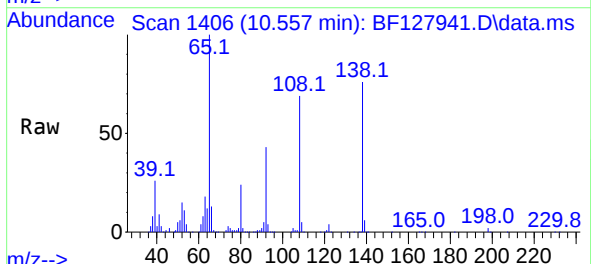
Tgt Ion:204 Resp: 423440
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 60.7 48.7 73.1

Manual Integrations
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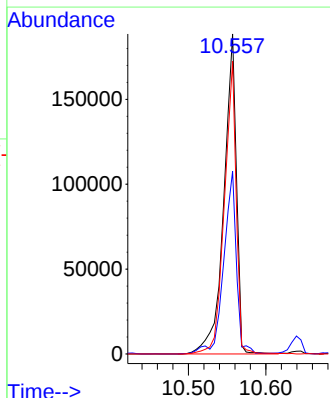
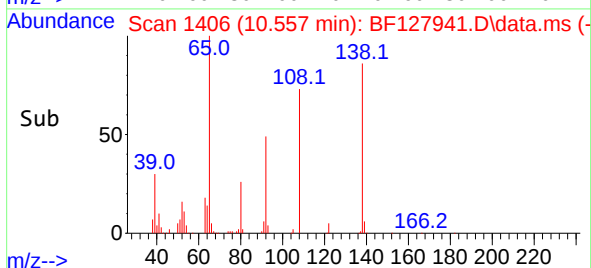
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

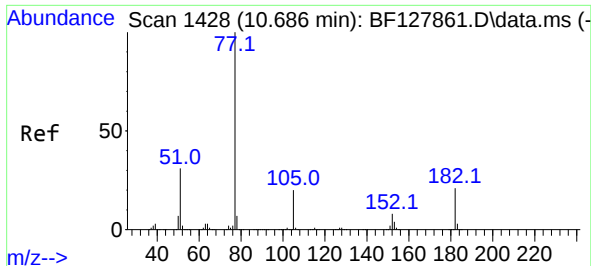


#62
4-Nitroaniline
Concen: 41.902 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06



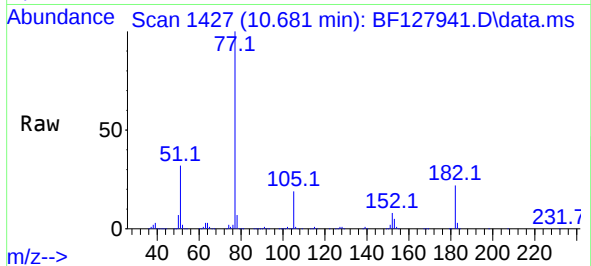
Tgt Ion:138 Resp: 213066
Ion Ratio Lower Upper
138 100
92 57.1 37.4 77.4
108 91.4 68.4 108.4





#63
Azobenzene
Concen: 43.345 ng
RT: 10.681 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

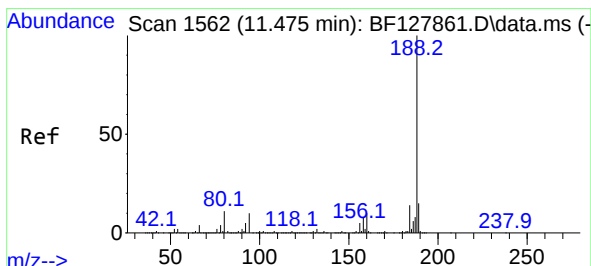
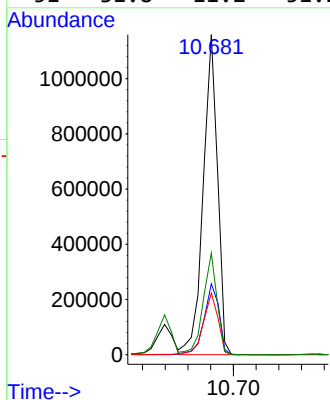
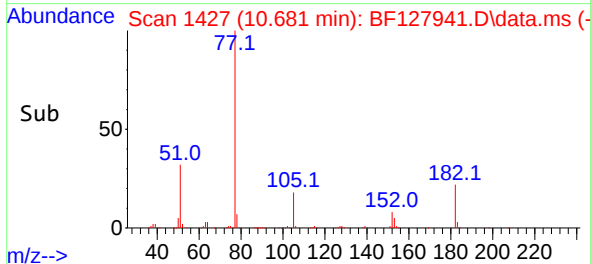
Instrument :
BNA_F
ClientSampleId :
PB144392BSD



Tgt Ion: 77 Resp: 1011760
Ion Ratio Lower Upper
77 100
182 22.2 1.2 41.2
105 19.2 0.0 39.8
51 31.8 11.2 51.2

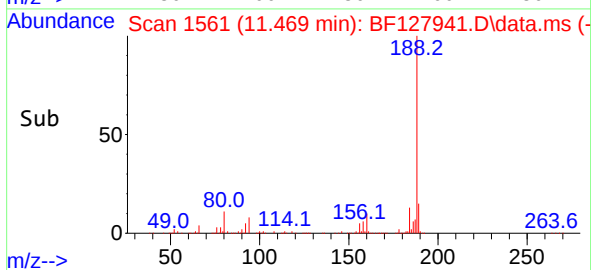
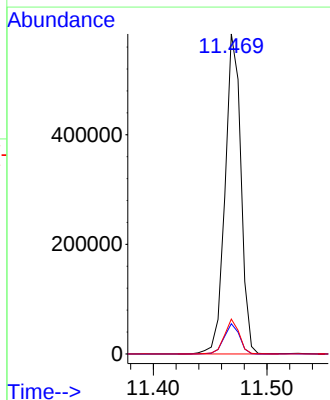
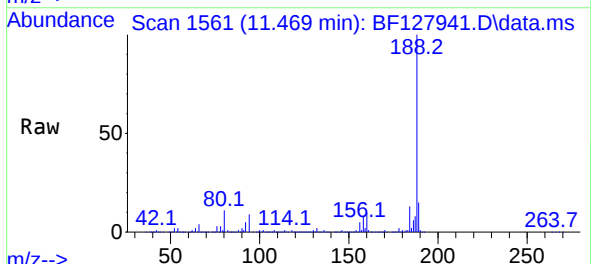
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:188 Resp: 566310
Ion Ratio Lower Upper
188 100
94 9.4 8.0 12.0
80 10.9 8.9 13.3





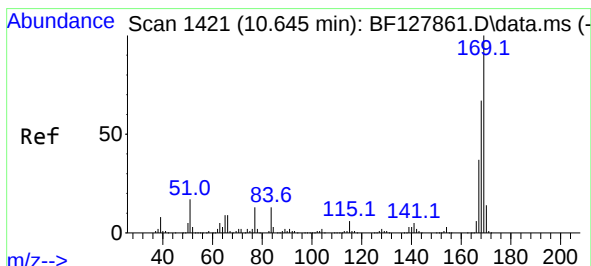
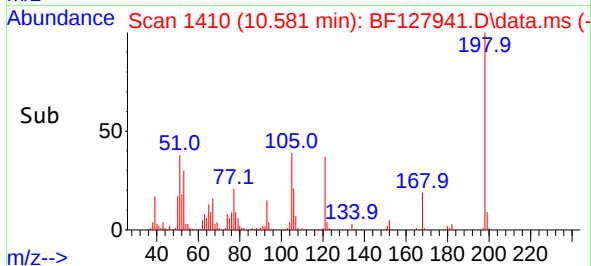
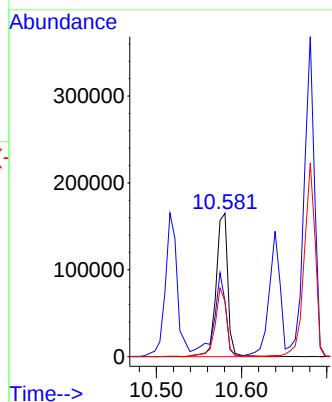
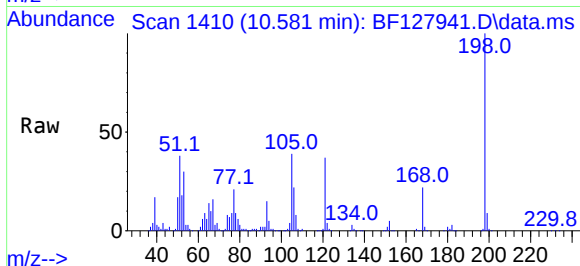
#65
4,6-Dinitro-2-methylphenol
Concen: 46.608 ng
RT: 10.581 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Instrument :
BNA_F
ClientSampleId :
PB144392BSD

Tgt Ion:198 Resp: 156834
Ion Ratio Lower Upper
198 100
51 38.3 28.4 68.4
105 38.5 23.4 63.4

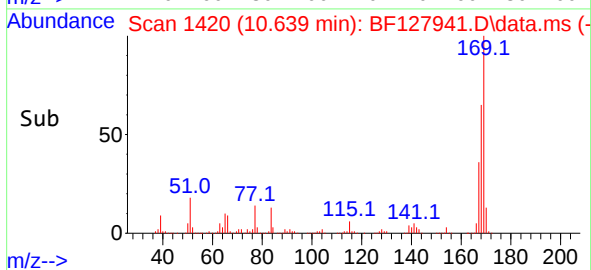
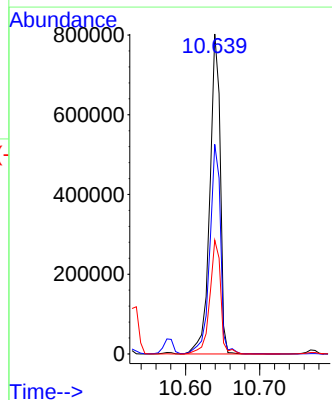
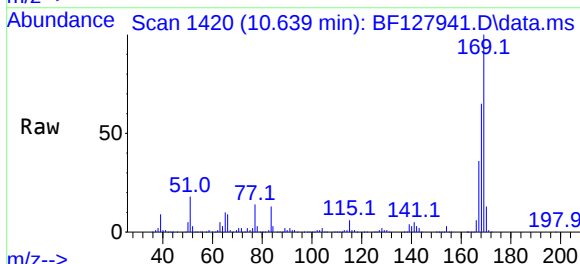
Manual Integrations
APPROVED

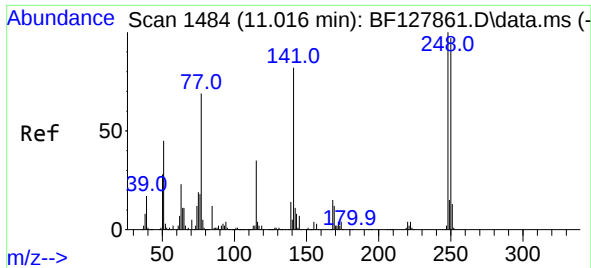
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#66
n-Nitrosodiphenylamine
Concen: 44.406 ng
RT: 10.639 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

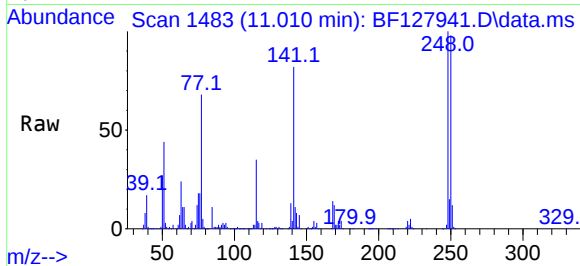
Tgt Ion:169 Resp: 782490
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.6
167 35.6 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 43.991 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

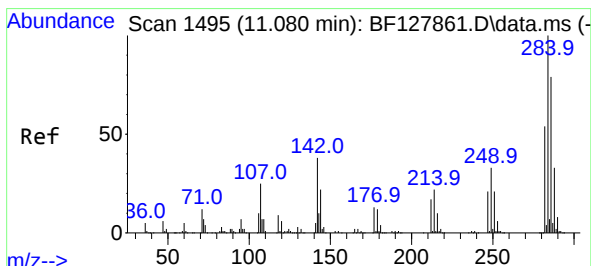
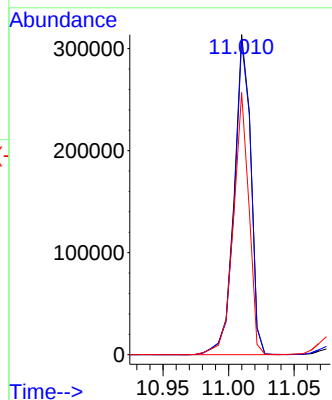
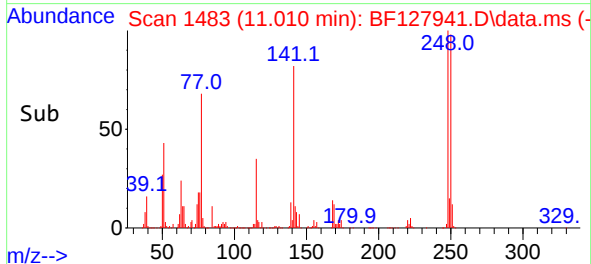
Instrument :
BNA_F
ClientSampleId :
PB144392BSD



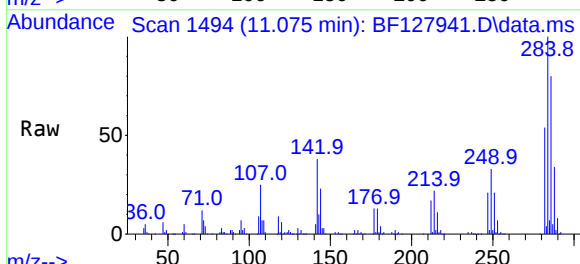
Tgt Ion:248 Resp: 276170
Ion Ratio Lower Upper
248 100
250 98.2 77.7 116.5
141 81.9 65.6 98.4

Manual Integrations
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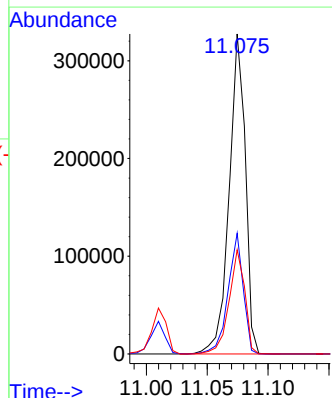
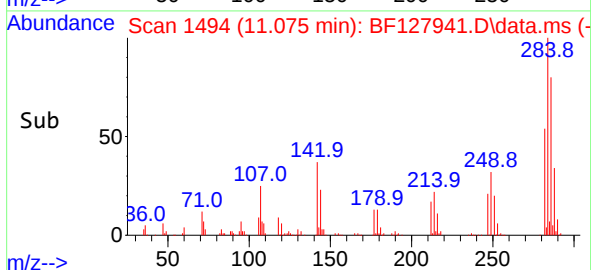
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

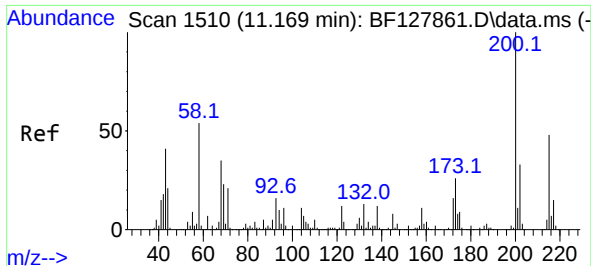


#68
Hexachlorobenzene
Concen: 45.804 ng
RT: 11.075 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06



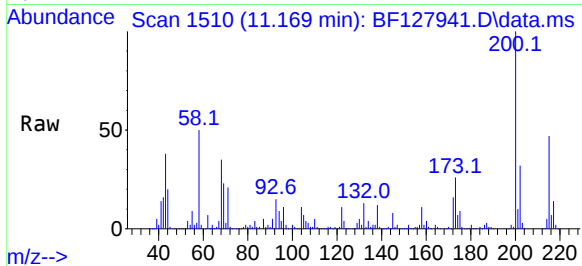
Tgt Ion:284 Resp: 302962
Ion Ratio Lower Upper
284 100
142 37.7 30.2 45.4
249 32.6 26.1 39.1





#69
Atrazine
Concen: 50.175 ng
RT: 11.169 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

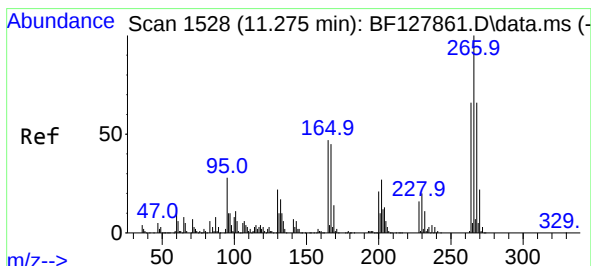
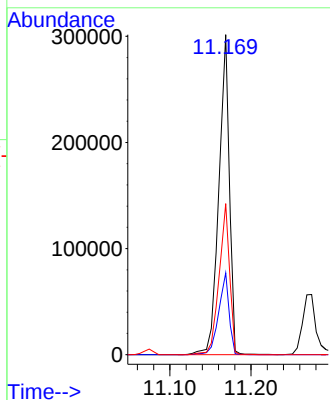
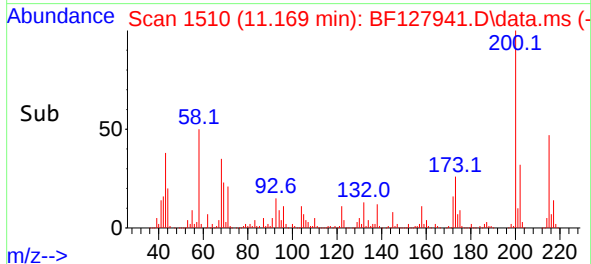
Instrument :
BNA_F
ClientSampleId :
PB144392BSD



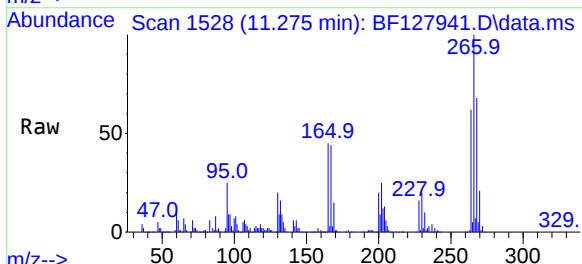
Tgt Ion:200 Resp: 273390
Ion Ratio Lower Upper
200 100
173 25.5 6.0 46.0
215 47.2 28.1 68.1

Manual Integrations
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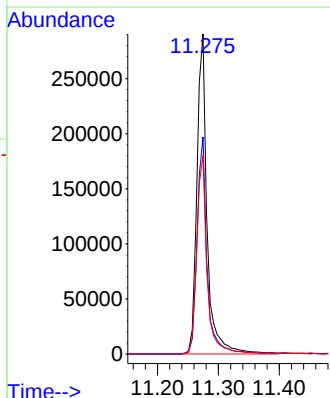
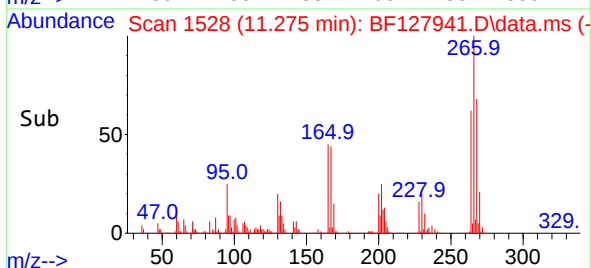
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

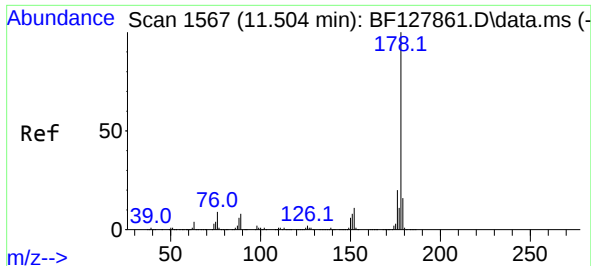


#70
Pentachlorophenol
Concen: 86.826 ng
RT: 11.275 min Scan# 1528
Delta R.T. 0.000 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06



Tgt Ion:266 Resp: 337857
Ion Ratio Lower Upper
266 100
268 67.8 53.0 79.6
264 62.0 53.1 79.7





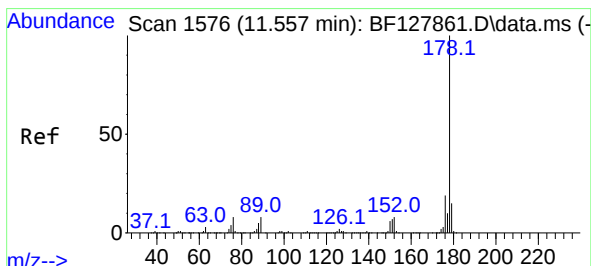
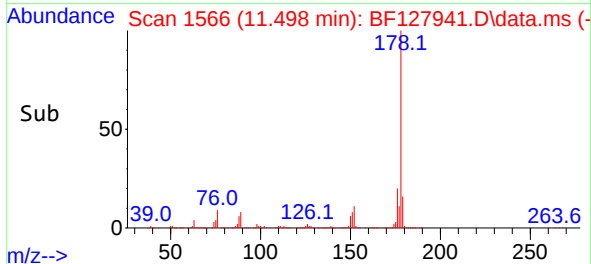
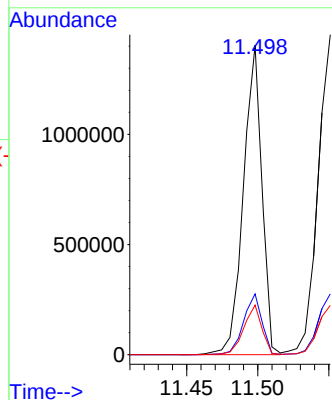
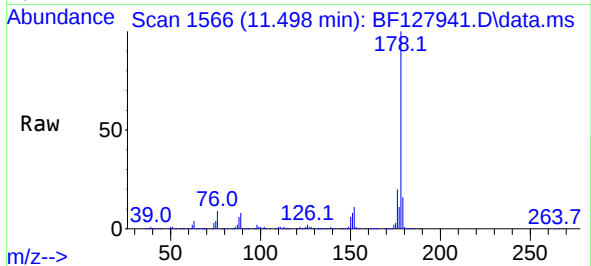
#71
Phenanthrene
Concen: 43.001 ng
RT: 11.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Instrument :
BNA_F
ClientSampleId :
PB144392BSD

Tgt Ion:178 Resp: 1274725
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.0 12.6 19.0

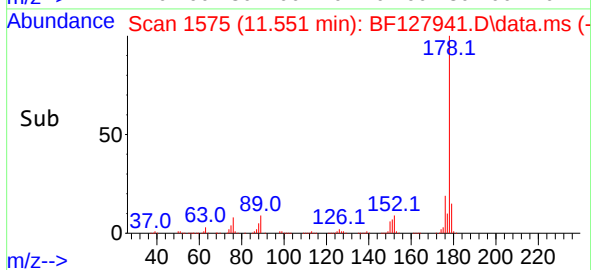
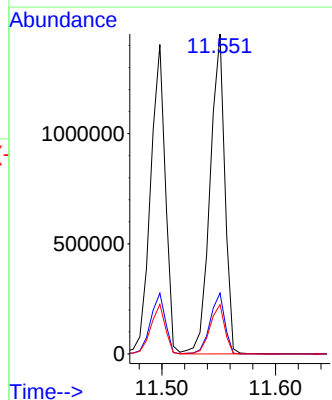
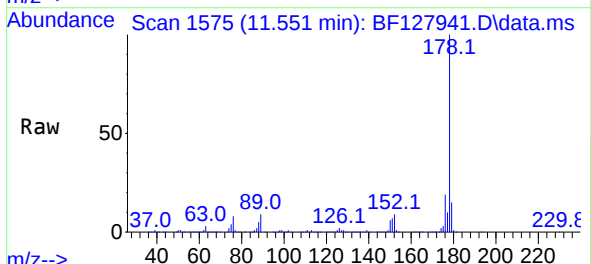
Manual Integrations
APPROVED

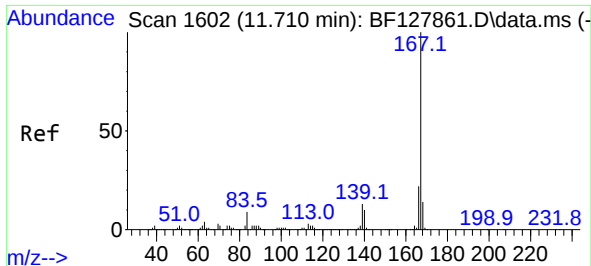
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#72
Anthracene
Concen: 44.250 ng
RT: 11.551 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

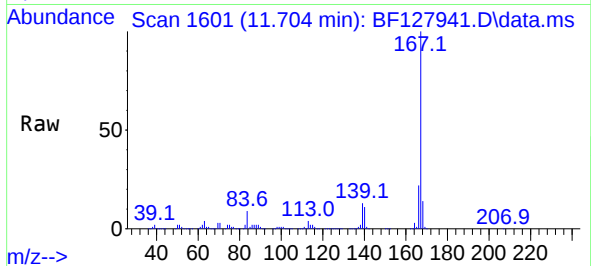
Tgt Ion:178 Resp: 1306684
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.4 12.4 18.6





#73
 Carbazole
 Concen: 41.088 ng
 RT: 11.704 min Scan# 1601
 Delta R.T. -0.006 min
 Lab File: BF127941.D
 Acq: 27 Apr 2022 13:06

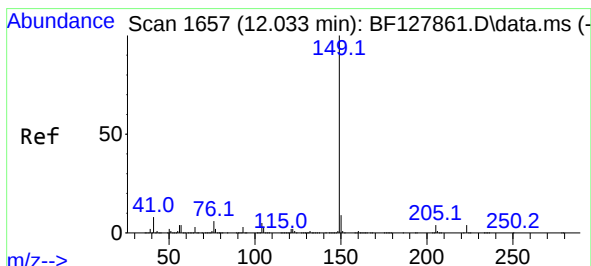
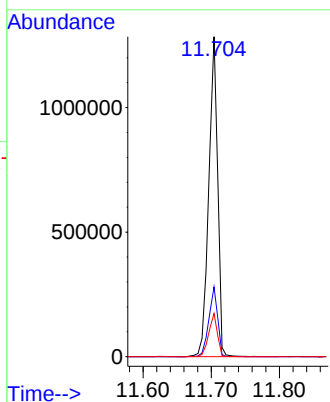
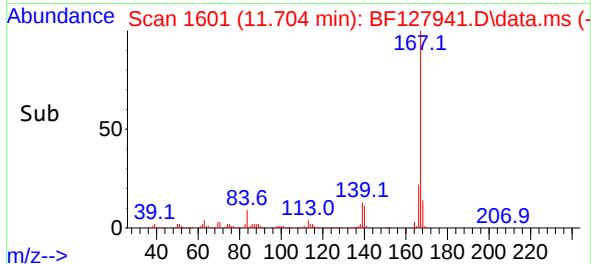
Instrument :
 BNA_F
 ClientSampleId :
 PB144392BSD



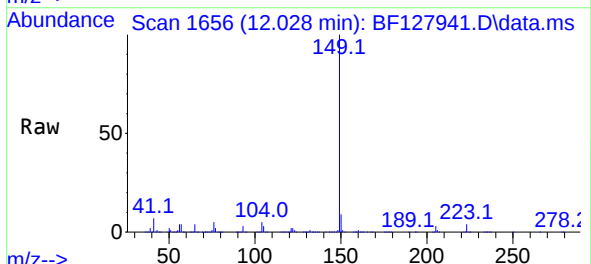
Tgt Ion:167 Resp: 116935
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.5 10.7 16.1

Manual Integrations
 APPROVED

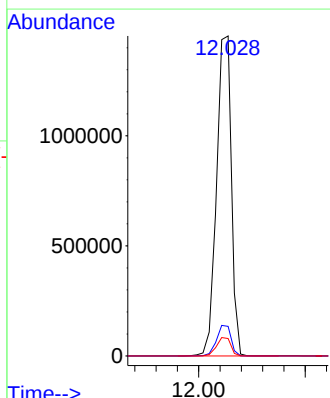
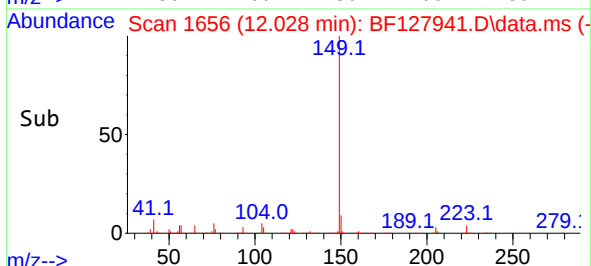
Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022

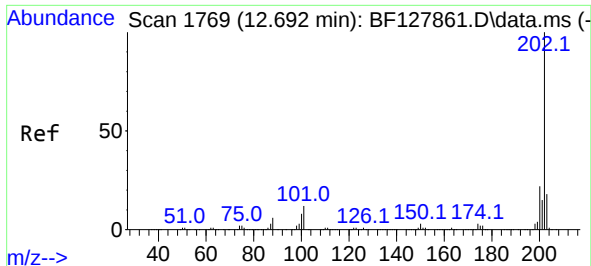


#74
 Di-n-butylphthalate
 Concen: 43.699 ng
 RT: 12.028 min Scan# 1656
 Delta R.T. -0.006 min
 Lab File: BF127941.D
 Acq: 27 Apr 2022 13:06



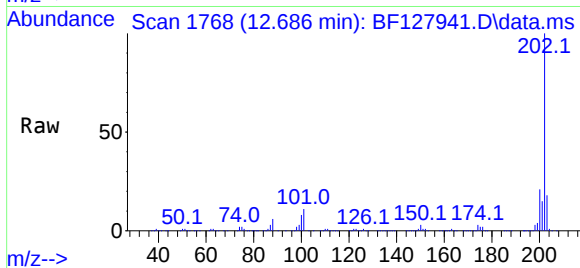
Tgt Ion:149 Resp: 1398462
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 42.856 ng
RT: 12.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

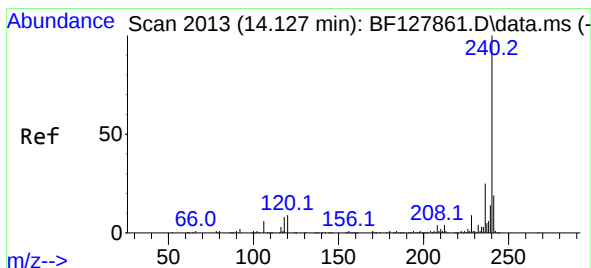
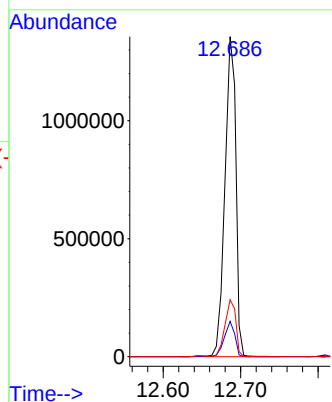
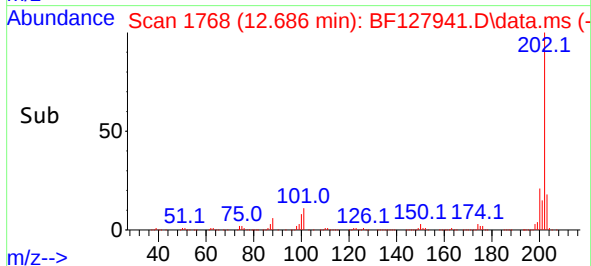
Instrument :
BNA_F
ClientSampleId :
PB144392BSD



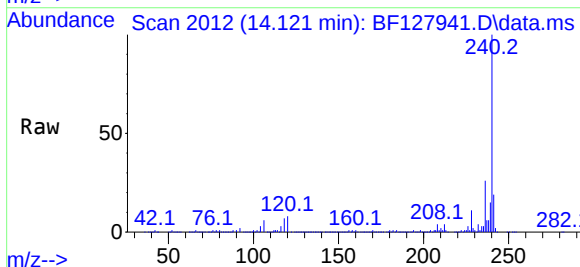
Tgt Ion:202 Resp: 133705
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.6
203 17.8 0.0 38.1

Manual Integrations
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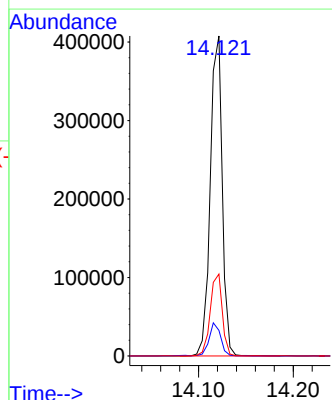
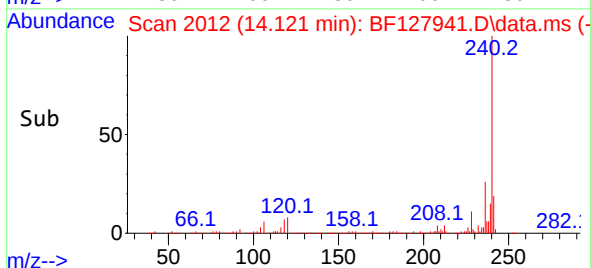
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

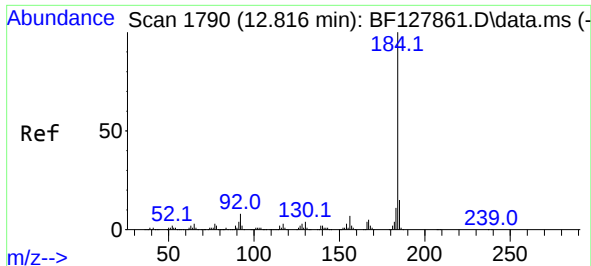


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06



Tgt Ion:240 Resp: 357990
Ion Ratio Lower Upper
240 100
120 8.0 7.0 10.6
236 25.6 20.3 30.5





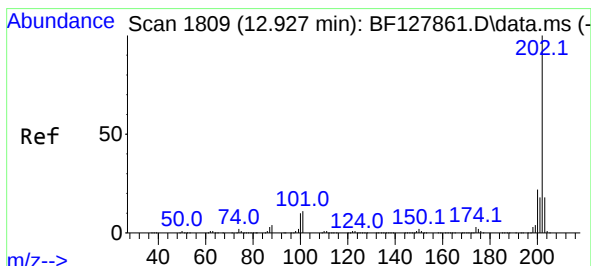
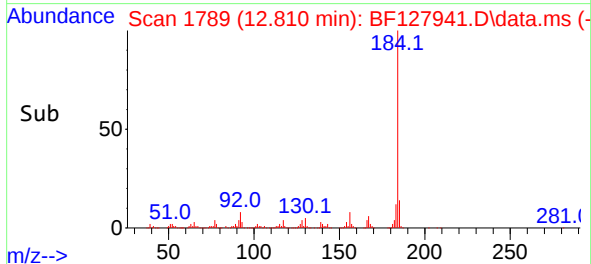
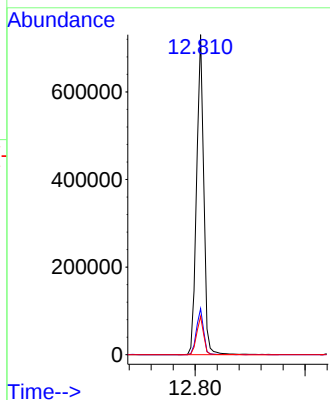
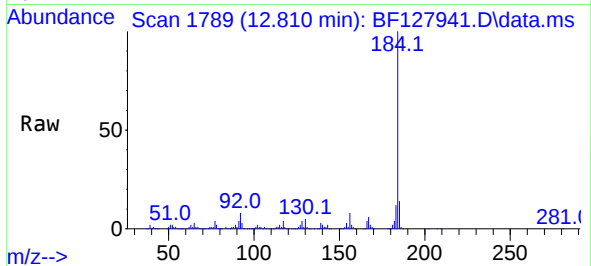
#77
Benzidine
Concen: 97.534 ng
RT: 12.810 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Instrument :
BNA_F
ClientSampleId :
PB144392BSD

Tgt Ion:184 Resp: 660664
Ion Ratio Lower Upper
184 100
185 14.4 12.1 18.1
183 12.0 9.0 13.4

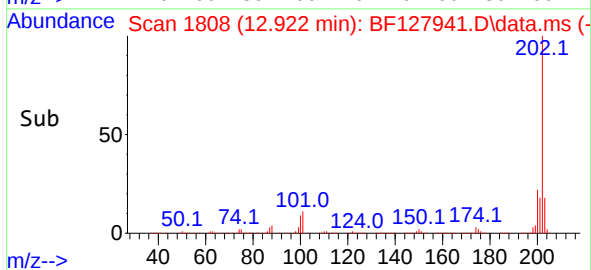
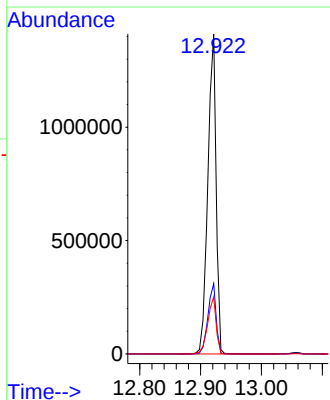
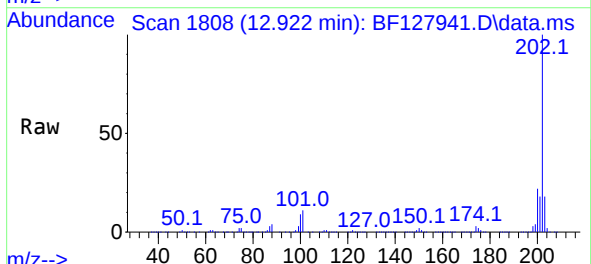
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#78
Pyrene
Concen: 46.199 ng
RT: 12.922 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:202 Resp: 1335096
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.8 14.0 21.0





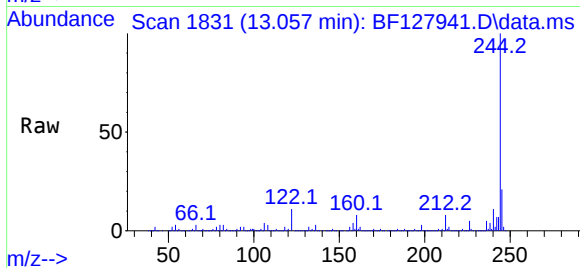
#79
Terphenyl-d14
Concen: 91.287 ng
RT: 13.057 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

PB144392BSD

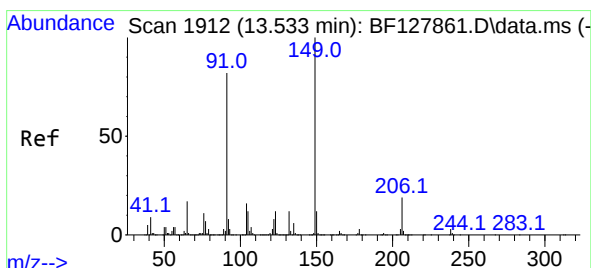
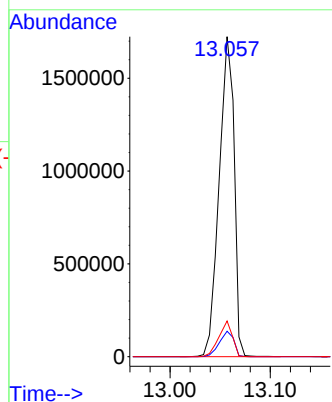
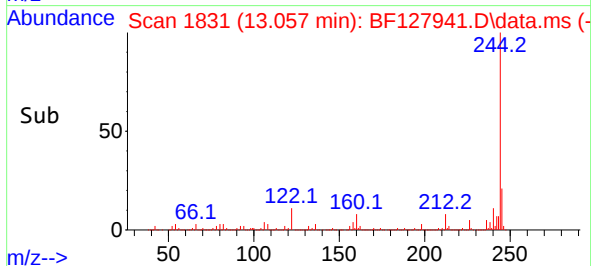


Tgt Ion:244 Resp: 1787192
Ion Ratio Lower Upper
244 100
212 8.0 6.2 9.4
122 11.2 8.6 12.8

Manual Integrations

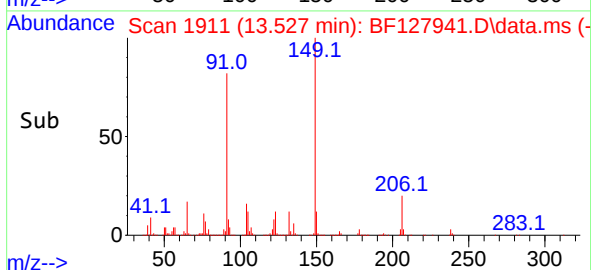
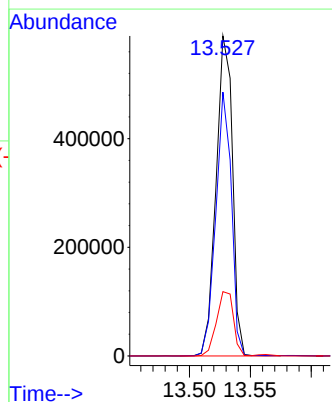
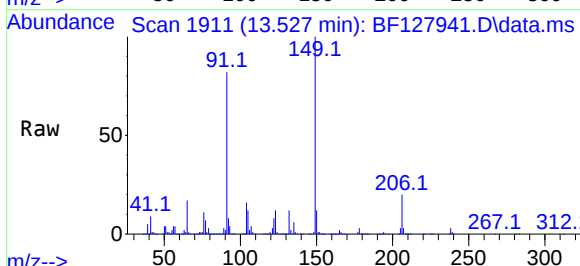
APPROVED

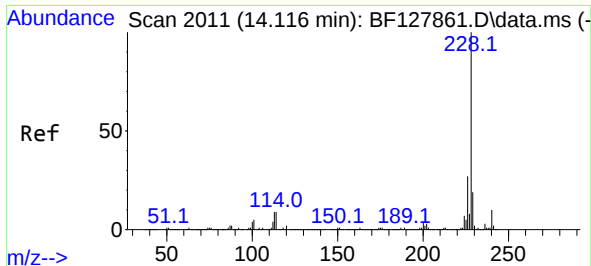
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#80
Butylbenzylphthalate
Concen: 48.799 ng
RT: 13.527 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:149 Resp: 552746
Ion Ratio Lower Upper
149 100
91 82.5 65.8 98.6
206 20.1 15.4 23.2





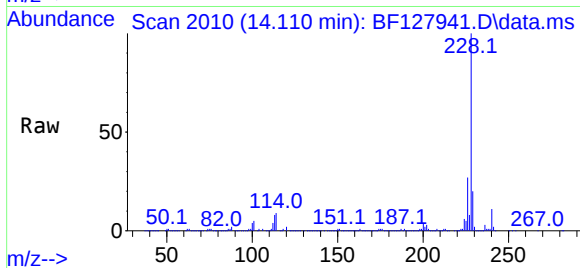
#81
Benzo(a)anthracene
Concen: 46.035 ng
RT: 14.110 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

PB144392BSD

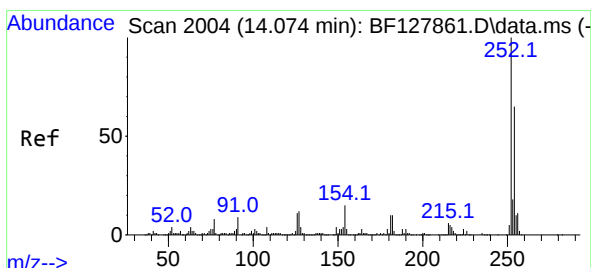
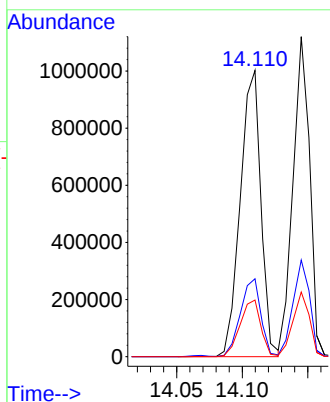
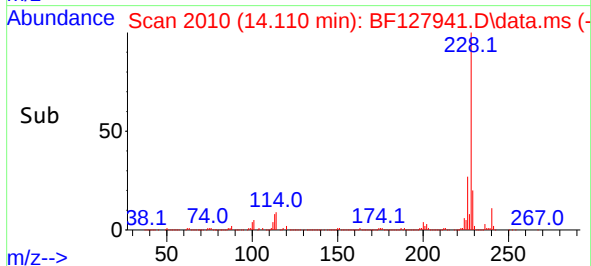


Tgt Ion:228 Resp: 109845
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.8 15.4 23.2

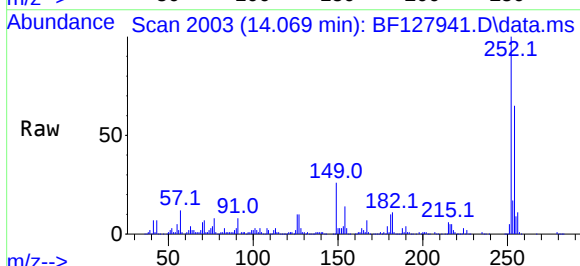
Manual Integrations

APPROVED

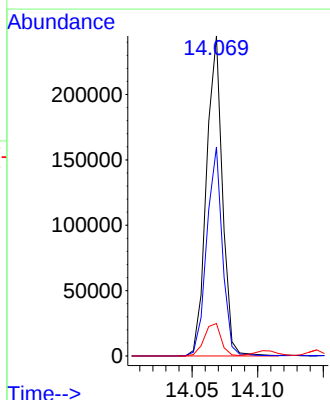
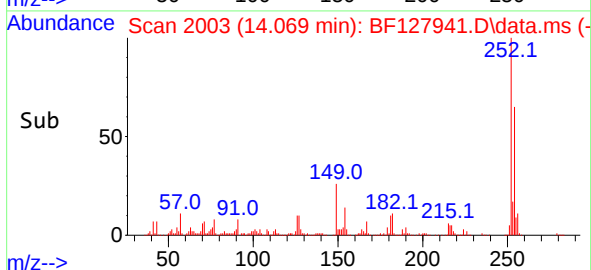
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

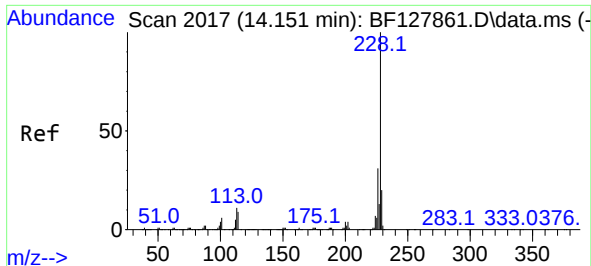


#82
3,3'-Dichlorobenzidine
Concen: 27.409 ng
RT: 14.069 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06



Tgt Ion:252 Resp: 207656
Ion Ratio Lower Upper
252 100
254 65.3 51.6 77.4
126 10.1 8.8 13.2





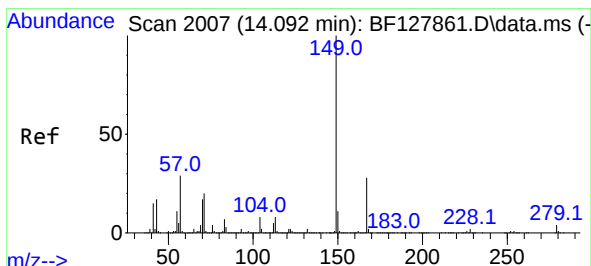
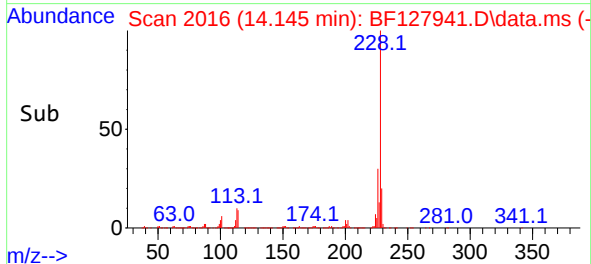
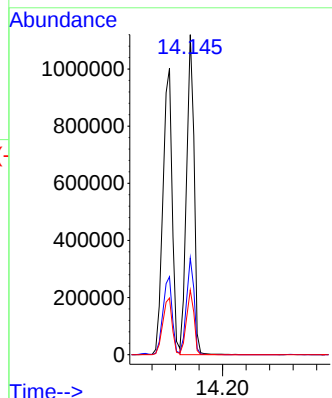
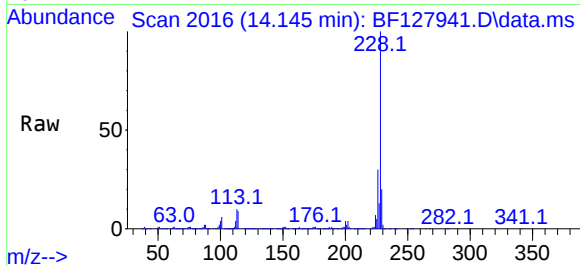
#83
Chrysene
Concen: 43.760 ng
RT: 14.145 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Instrument :
BNA_F
ClientSampleId :
PB144392BSD

Tgt Ion:228 Resp: 997217
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 20.2 15.8 23.8

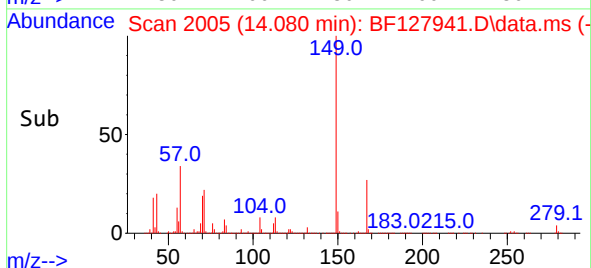
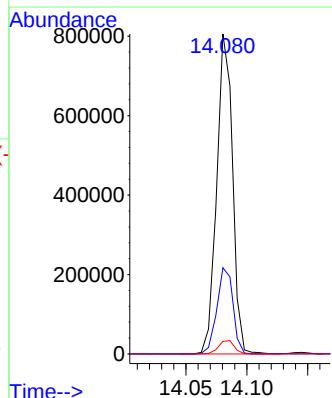
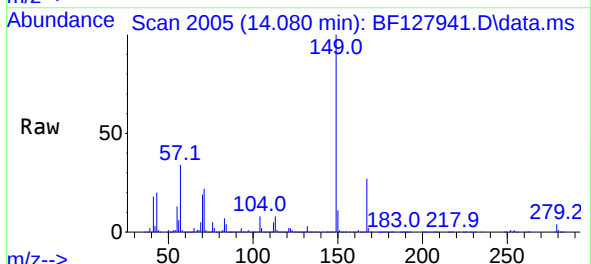
Manual Integrations
APPROVED

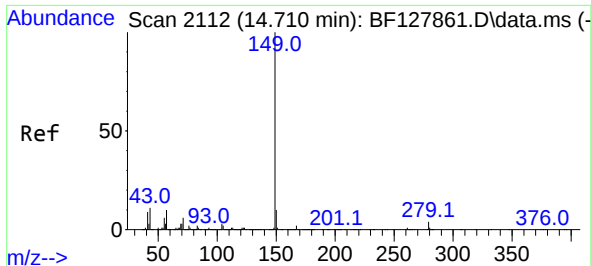
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.631 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:149 Resp: 730486
Ion Ratio Lower Upper
149 100
167 26.9 22.0 33.0
279 3.9 3.4 5.0





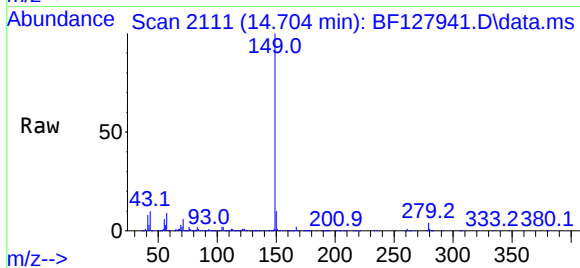
#85
Di-n-octyl phthalate
Concen: 48.149 ng
RT: 14.704 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

PB144392BSD

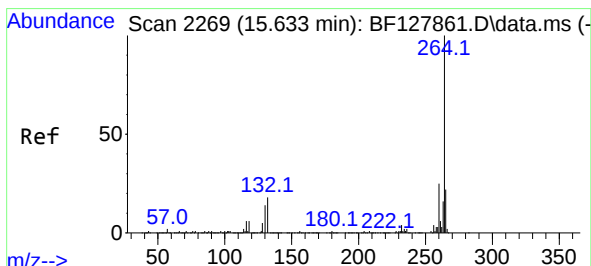
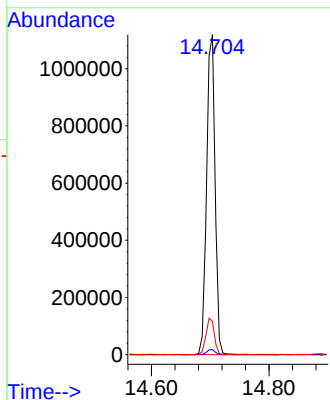
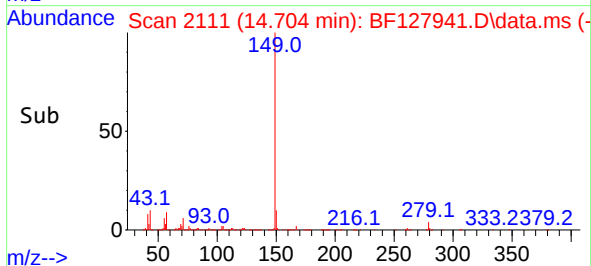


Tgt Ion:149 Resp: 1120800
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.2 8.9 13.3

Manual Integrations

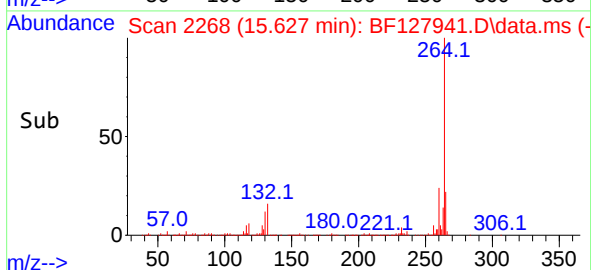
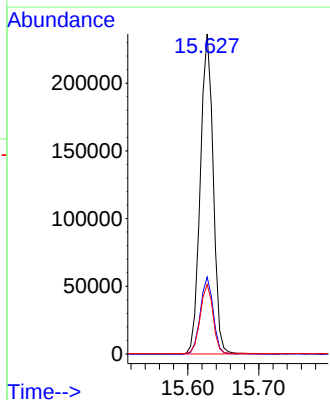
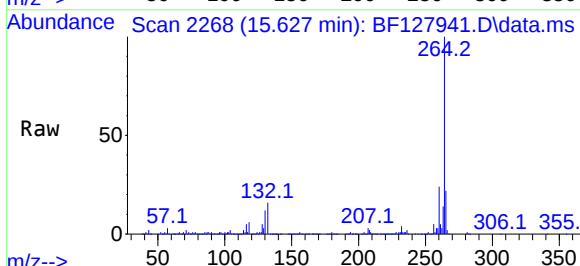
APPROVED

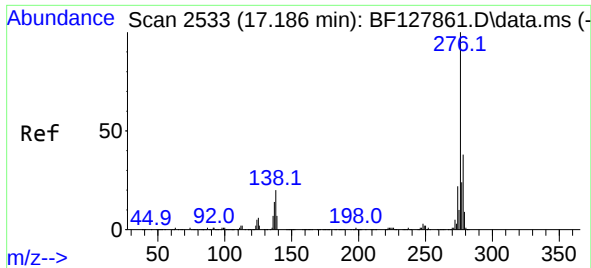
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.627 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

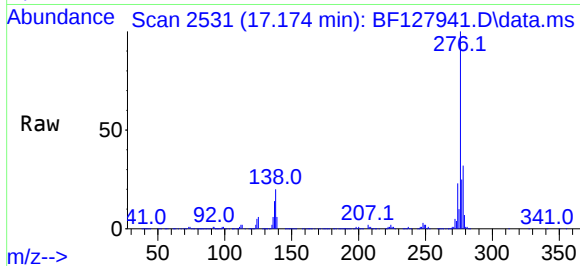
Tgt Ion:264 Resp: 299393
Ion Ratio Lower Upper
264 100
260 24.0 20.1 30.1
265 21.7 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.358 ng
RT: 17.174 min Scan# 2191
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

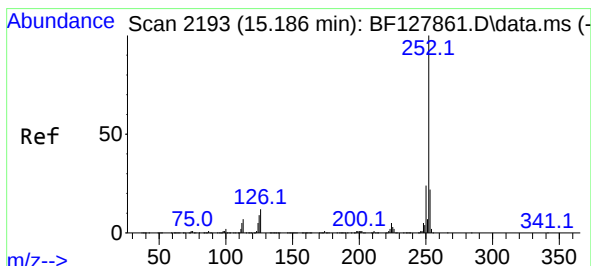
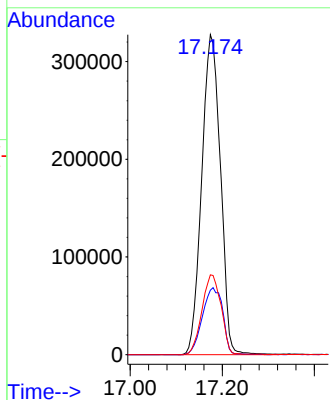
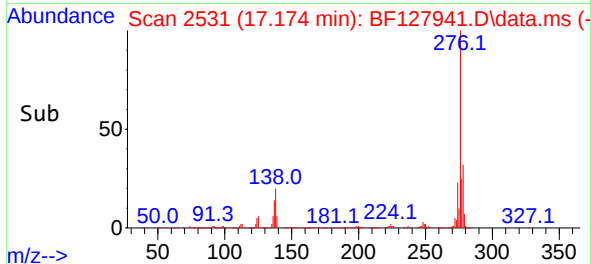
Instrument :
BNA_F
ClientSampleId :
PB144392BSD



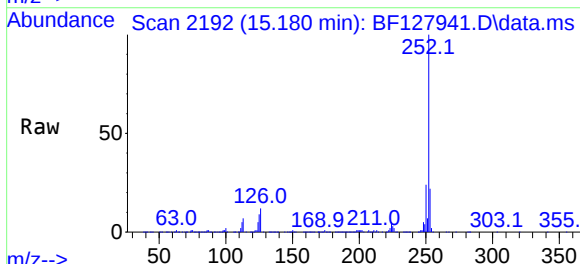
Tgt Ion:276 Resp: 926410
Ion Ratio Lower Upper
276 100
138 22.8 19.0 28.4
277 25.6 20.1 30.1

Manual Integrations
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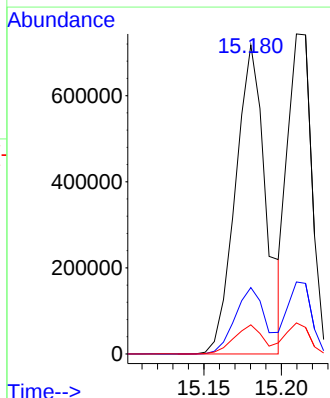
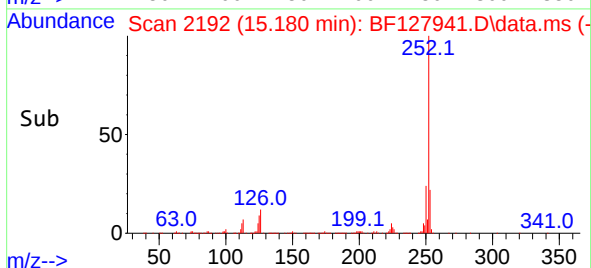
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

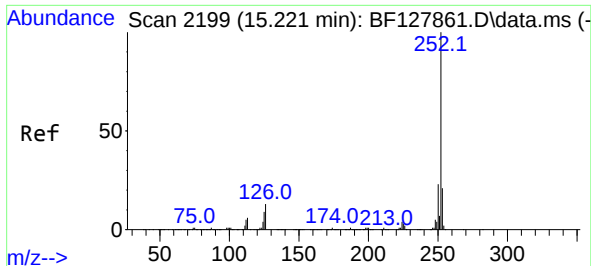


#88
Benzo(b)fluoranthene
Concen: 51.897 ng
RT: 15.180 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06



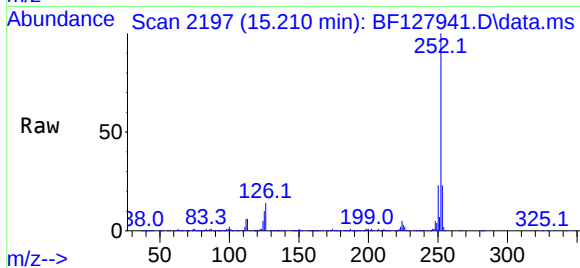
Tgt Ion:252 Resp: 975895
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 9.4 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 42.954 ng
RT: 15.210 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

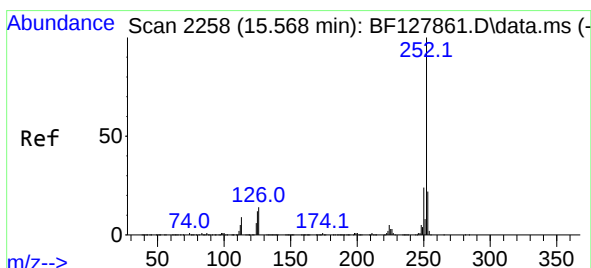
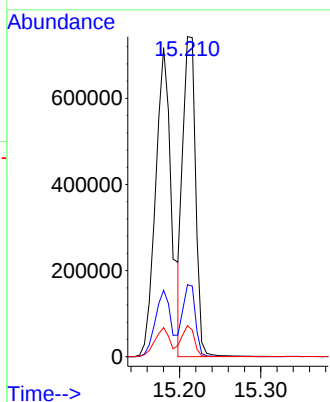
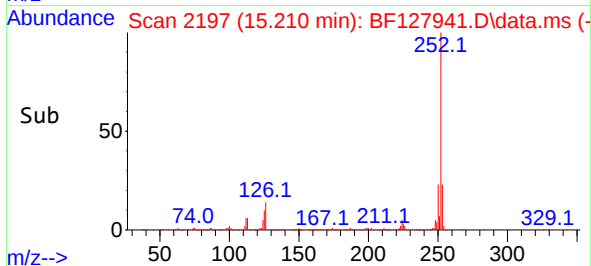
Instrument :
BNA_F
ClientSampleId :
PB144392BSD



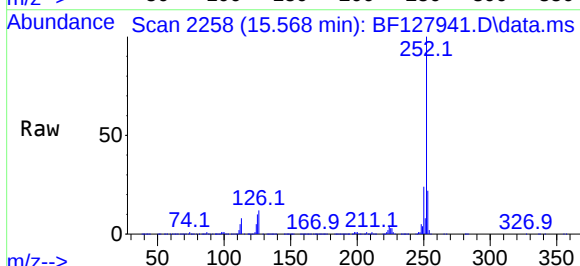
Tgt Ion:252 Resp: 813774
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.4
125 9.7 6.8 10.2

Manual Integrations
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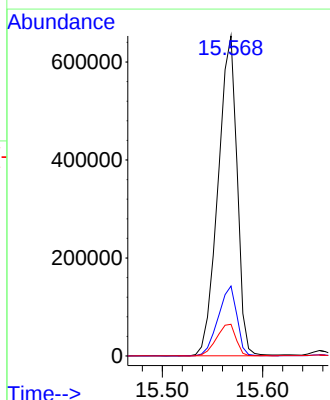
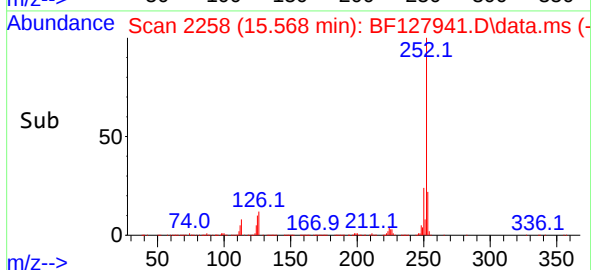
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

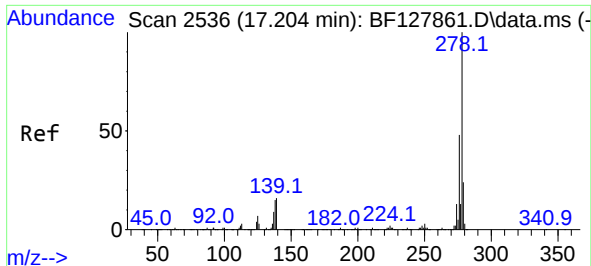


#90
Benzo(a)pyrene
Concen: 55.166 ng
RT: 15.568 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06



Tgt Ion:252 Resp: 860488
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.9 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 49.683 ng
RT: 17.198 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Instrument :

BNA_F

ClientSampleId :

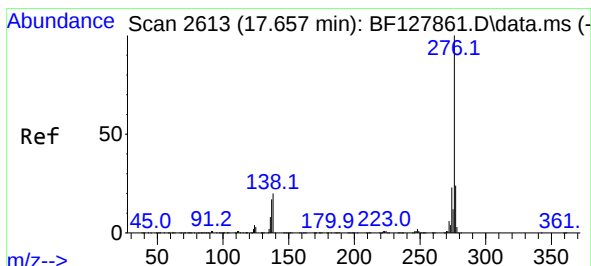
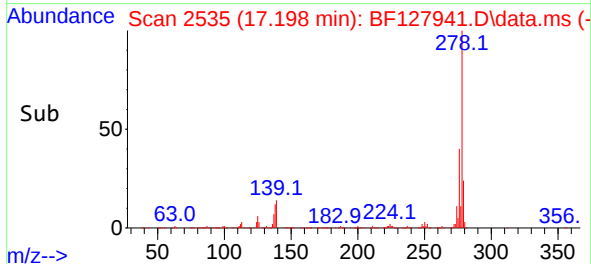
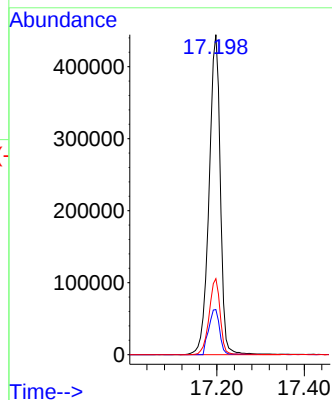
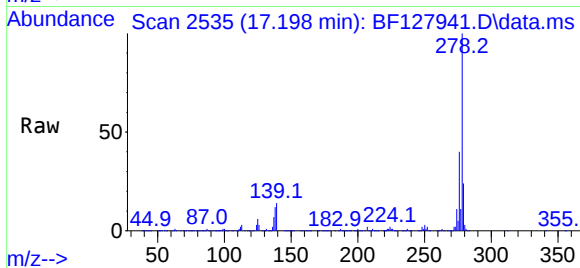
PB144392BSD

Tgt Ion:278 Resp: 796277
Ion Ratio Lower Upper
278 100
139 14.1 12.6 19.0
279 23.7 18.9 28.3

Manual Integrations

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Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#92
Benzo(g,h,i)perylene
Concen: 47.813 ng
RT: 17.651 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF127941.D
Acq: 27 Apr 2022 13:06

Tgt Ion:276 Resp: 807561
Ion Ratio Lower Upper
276 100
277 24.2 18.8 28.2
138 19.2 16.2 24.2

