

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
 Data File : BF127540.D
 Acq On : 28 Mar 2022 14:04
 Operator : CG\JU
 Sample : PB143610BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143610BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/29/2022
 Supervised By : mohammad ahmed 03/29/2022

Quant Time: Mar 29 07:15:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	92687	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	347487	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	199137	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	335863	20.000	ng	0.00
76) Chrysene-d12	14.015	240	213836	20.000	ng	0.00
86) Perylene-d12	15.492	264	178775	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	679071	116.947	ng	0.01
7) Phenol-d6	6.481	99	907759	114.367	ng	0.00
23) Nitrobenzene-d5	7.404	82	629444	77.430	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	230501	108.659	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1036083	75.974	ng	0.00
79) Terphenyl-d14	12.951	244	1078382	82.555	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	103549	40.602	ng	95
3) Pyridine	3.451	79	203057	28.209	ng	96
4) n-Nitrosodimethylamine	3.398	42	179112	45.320	ng	96
6) Aniline	6.504	93	352025	37.165	ng	96
8) 2-Chlorophenol	6.622	128	266370	44.890	ng	93
9) Benzaldehyde	6.392	77	164153	40.445	ng	97
10) Phenol	6.492	94	375566	43.448	ng	97
11) bis(2-Chloroethyl)ether	6.575	93	290122	45.869	ng	98
12) 1,3-Dichlorobenzene	6.775	146	280407	42.015	ng	97
13) 1,4-Dichlorobenzene	6.851	146	284163	42.328	ng	98
14) 1,2-Dichlorobenzene	7.004	146	269648	41.240	ng	98
15) Benzyl Alcohol	6.986	79	266616	46.221	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.104	45	517544	45.472	ng	76
17) 2-Methylphenol	7.098	107	221179	44.167	ng	# 94
18) Hexachloroethane	7.339	117	107900	43.902	ng	98
19) n-Nitroso-di-n-propyla...	7.251	70	209424	44.018	ng	98
20) 3+4-Methylphenols	7.251	107	266036	43.071	ng	96
22) Acetophenone	7.251	105	374490	42.160	ng	98
24) Nitrobenzene	7.428	77	333757	43.051	ng	96
25) Isophorone	7.663	82	577081	44.571	ng	99
26) 2-Nitrophenol	7.739	139	137614	42.324	ng	98
27) 2,4-Dimethylphenol	7.775	122	234880	48.023	ng	97
28) bis(2-Chloroethoxy)met...	7.869	93	353504	42.030	ng	99
29) 2,4-Dichlorophenol	7.980	162	233998	42.144	ng	98
30) 1,2,4-Trichlorobenzene	8.057	180	261824	40.467	ng	98
31) Naphthalene	8.139	128	767092	41.580	ng	99
32) Benzoic acid	7.933	122	108258	39.708	ng	97
33) 4-Chloroaniline	8.198	127	164280	22.980	ng	97
34) Hexachlorobutadiene	8.245	225	165271	40.226	ng	97
35) Caprolactam	8.580	113	74206m	43.352	ng	
36) 4-Chloro-3-methylphenol	8.686	107	259471	43.072	ng	97
37) 2-Methylnaphthalene	8.833	142	516166	43.512	ng	98
38) 1-Methylnaphthalene	8.927	142	476913	40.657	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	264370	41.753	ng	99
41) Hexachlorocyclopentadiene	8.975	237	158368	74.925	ng	95
43) 2,4,6-Trichlorophenol	9.116	196	155148	40.537	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	164257	41.692	ng	98
46) 1,1'-Biphenyl	9.292	154	629266	41.839	ng	99
47) 2-Chloronaphthalene	9.322	162	485548	40.996	ng	98
48) 2-Nitroaniline	9.427	65	193202	42.564	ng	98
49) Acenaphthylene	9.739	152	726569	40.579	ng	100
50) Dimethylphthalate	9.598	163	575930	41.572	ng	99
51) 2,6-Dinitrotoluene	9.669	165	122559	42.145	ng	96
52) Acenaphthene	9.910	154	436293	41.764	ng	99
53) 3-Nitroaniline	9.845	138	88021	27.593	ng	98
54) 2,4-Dinitrophenol	9.957	184	96111	67.063	ng	# 89
55) Dibenzofuran	10.080	168	630766	41.595	ng	100
56) 4-Nitrophenol	10.022	139	116766	71.919	ng	97
57) 2,4-Dinitrotoluene	10.080	165	154183	41.191	ng	92
58) Fluorene	10.427	166	514592	42.379	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	136721	39.250	ng	98
60) Diethylphthalate	10.298	149	523006	41.333	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	274631	38.356	ng	95
62) 4-Nitroaniline	10.469	138	115488	38.651	ng	97
63) Azobenzene	10.574	77	608956	40.786	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	79715	38.572	ng	93
66) n-Nitrosodiphenylamine	10.539	169	446859	43.707	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	166345	42.421	ng	94
68) Hexachlorobenzene	10.969	284	185796	43.407	ng	95
69) Atrazine	11.063	200	170429	50.073	ng	96
70) Pentachlorophenol	11.174	266	121666	74.158	ng	97
71) Phenanthrene	11.392	178	750144	42.841	ng	99
72) Anthracene	11.445	178	768427	44.223	ng	98
73) Carbazole	11.604	167	669892	40.313	ng	100
74) Di-n-butylphthalate	11.916	149	800921	46.563	ng	99
75) Fluoranthene	12.580	202	796663	41.366	ng	98
77) Benzidine	12.710	184	266499	52.268	ng	98
78) Pyrene	12.815	202	798854	43.530	ng	99
80) Butylbenzylphthalate	13.421	149	279752	46.316	ng	92
81) Benzo(a)anthracene	14.004	228	589726	41.239	ng	100
82) 3,3'-Dichlorobenzidine	13.962	252	125069	29.758	ng	98
83) Chrysene	14.039	228	576519	42.574	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	350566	50.210	ng	99
85) Di-n-octyl phthalate	14.580	149	527179	56.740	ng	100
87) Indeno(1,2,3-cd)pyrene	16.992	276	504007	41.664	ng	98
88) Benzo(b)fluoranthene	15.057	252	509165	45.170	ng	99
89) Benzo(k)fluoranthene	15.086	252	488110	41.770	ng	100
90) Benzo(a)pyrene	15.433	252	478044	51.675	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	440006	44.056	ng	98
92) Benzo(g,h,i)perylene	17.445	276	444301	43.039	ng	98

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

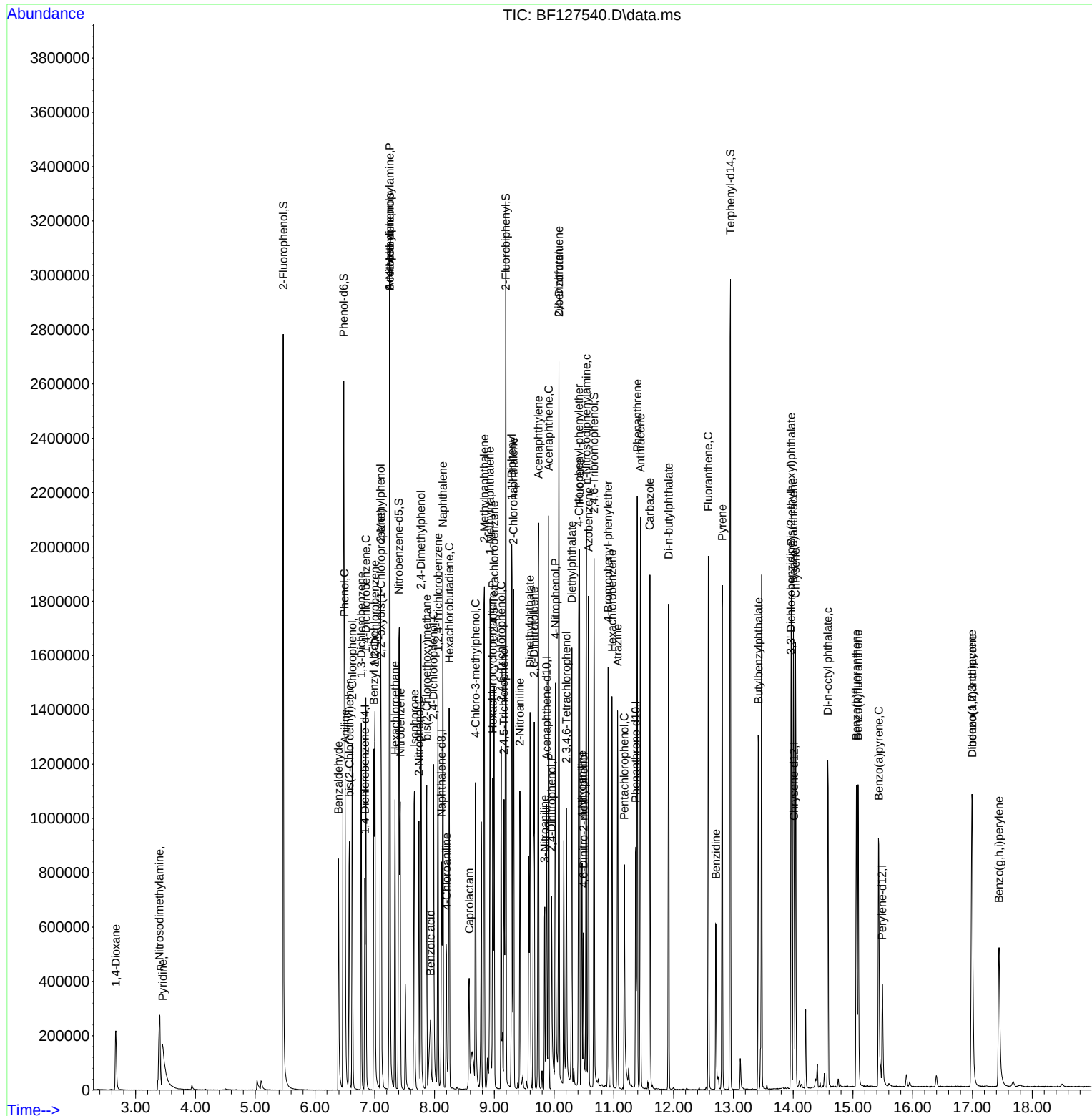
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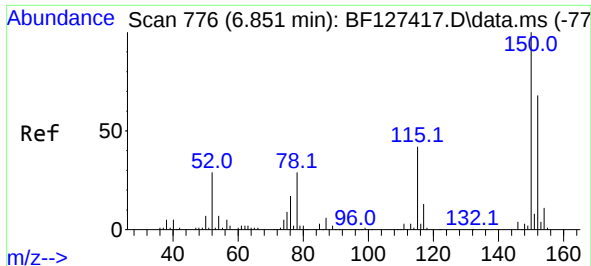
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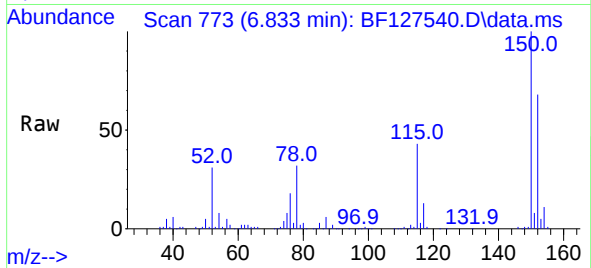
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.833 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

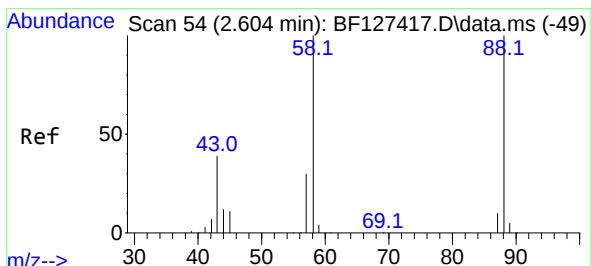
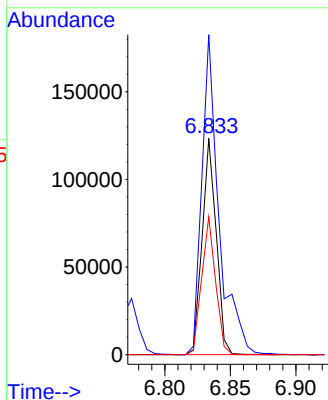
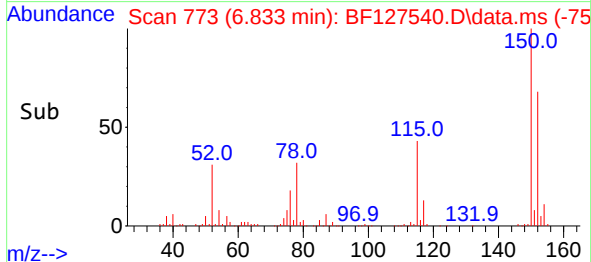
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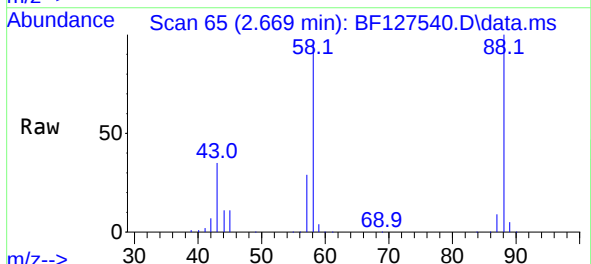
Tgt Ion:152 Resp: 9268
Ion Ratio Lower Upper
152 100
150 147.9 117.2 175.8
115 63.7 49.8 74.6

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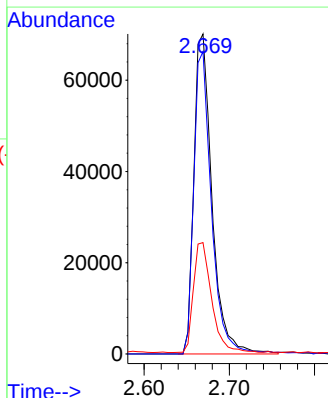
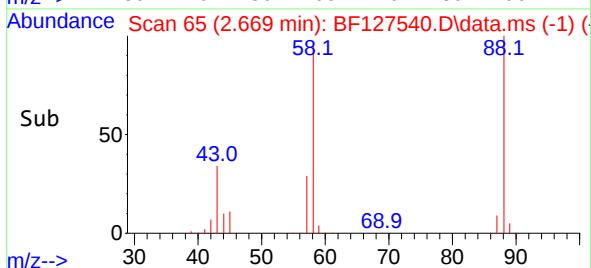
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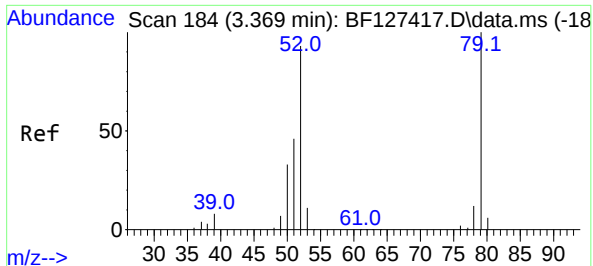


#2
1,4-Dioxane
Concen: 40.602 ng
RT: 2.669 min Scan# 65
Delta R.T. 0.082 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



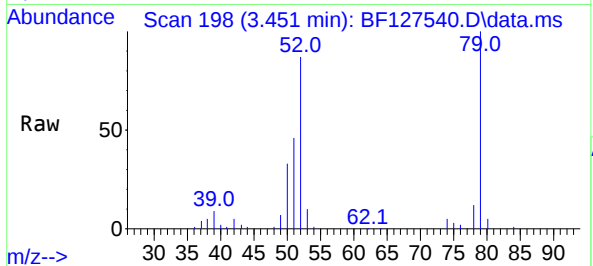
Tgt Ion: 88 Resp: 103549
Ion Ratio Lower Upper
88 100
58 92.6 77.0 115.4
43 34.5 31.3 46.9





#3
Pyridine
Concen: 28.209 ng
RT: 3.451 min Scan# 198
Delta R.T. 0.106 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

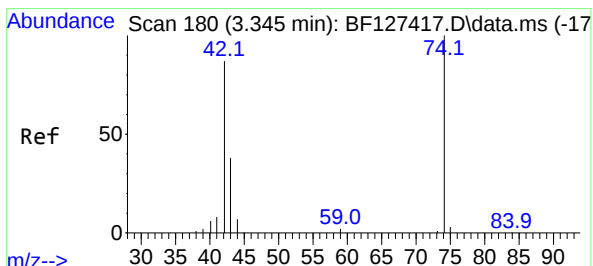
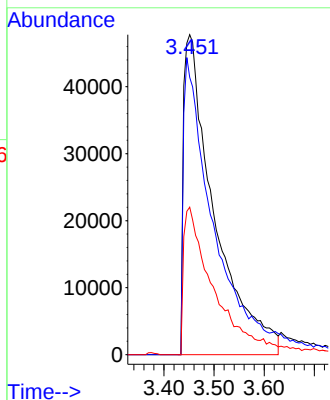
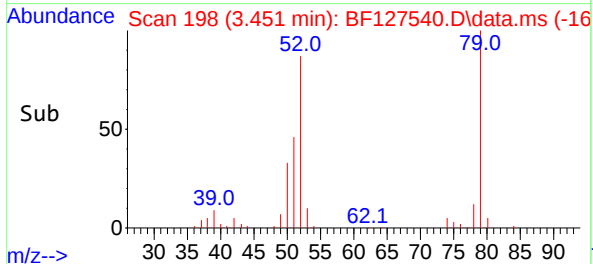
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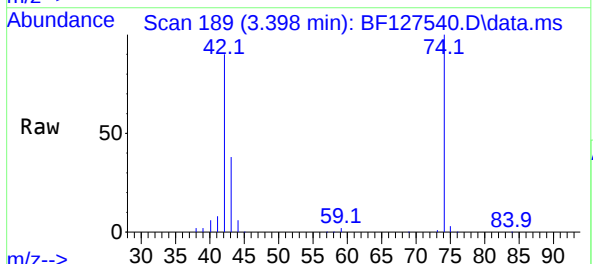
Tgt Ion: 79 Resp: 20305
Ion Ratio Lower Upper
79 100
52 86.7 74.2 111.4
51 46.1 36.7 55.1

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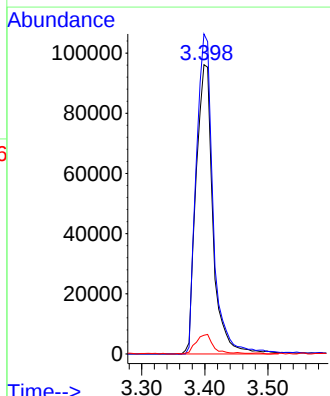
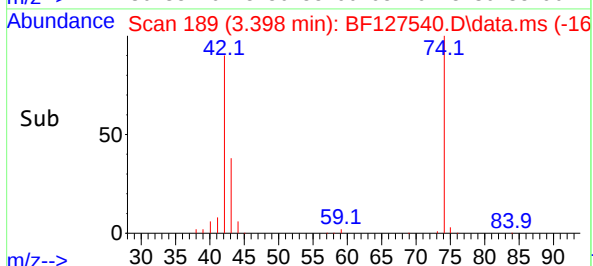
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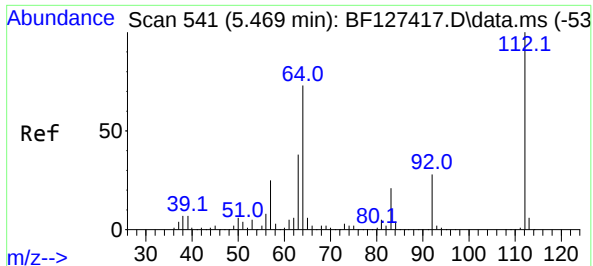


#4
n-Nitrosodimethylamine
Concen: 45.320 ng
RT: 3.398 min Scan# 189
Delta R.T. 0.071 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



Tgt Ion: 42 Resp: 179112
Ion Ratio Lower Upper
42 100
74 110.6 92.4 138.6
44 6.5 6.0 9.0





#5
2-Fluorophenol
Concen: 116.947 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Instrument :

BNA_F

ClientSampleId :

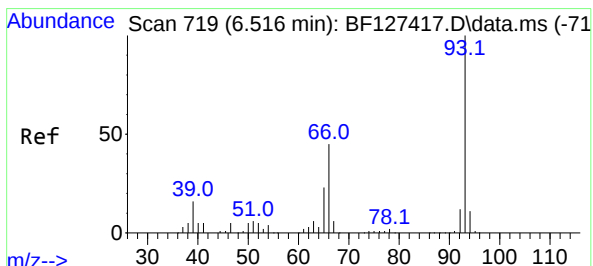
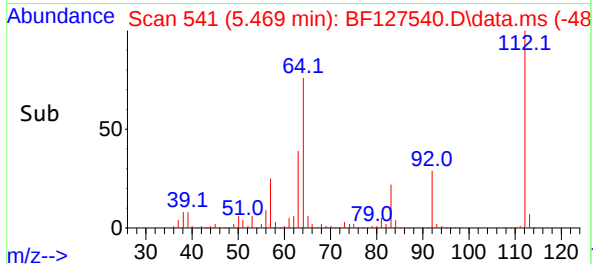
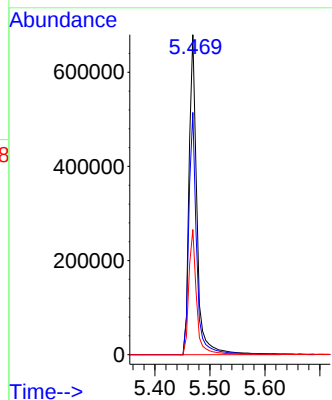
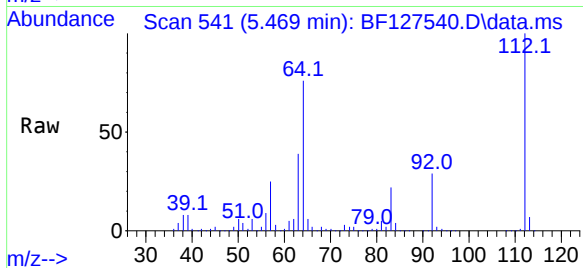
PB143610BS

Tgt Ion:112 Resp: 67907
Ion Ratio Lower Upper
112 100
64 75.7 58.4 87.6
63 39.1 30.1 45.1

Manual Integrations

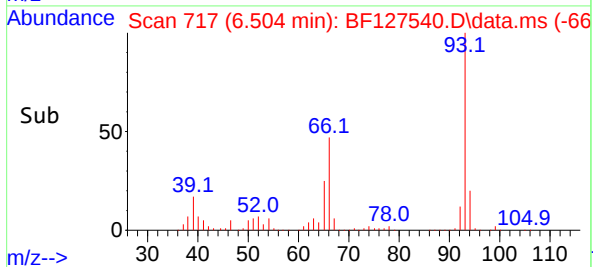
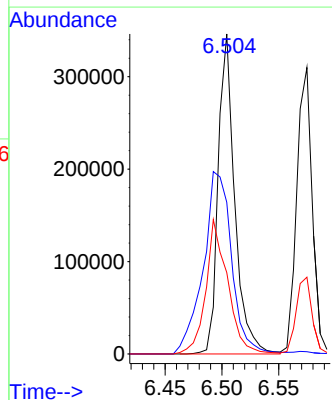
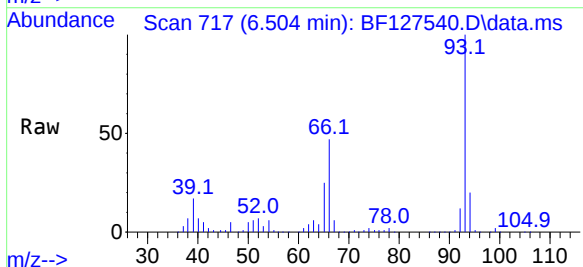
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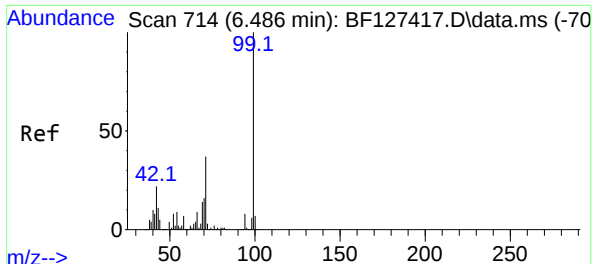
Reviewed By :Christian Giraldo 03/29/2022
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#6
Aniline
Concen: 37.165 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

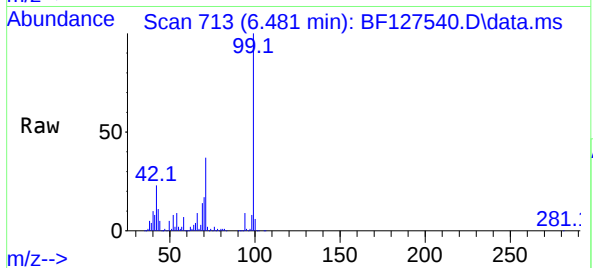
Tgt Ion: 93 Resp: 352025
Ion Ratio Lower Upper
93 100
66 47.4 36.2 54.4
65 25.5 18.4 27.6





#7
Phenol-d6
Concen: 114.367 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

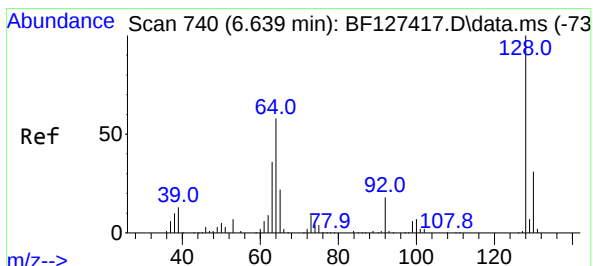
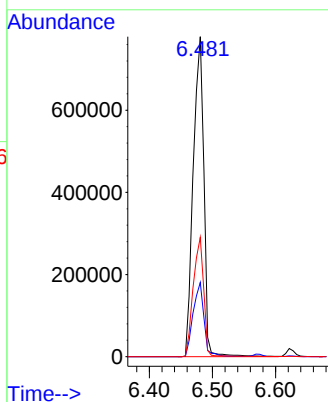
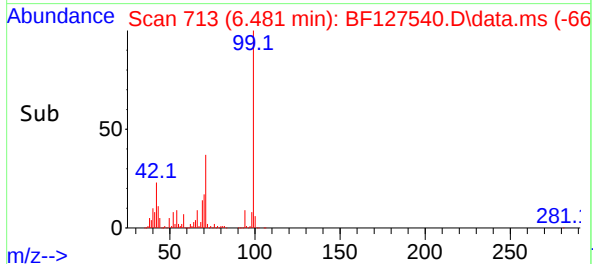
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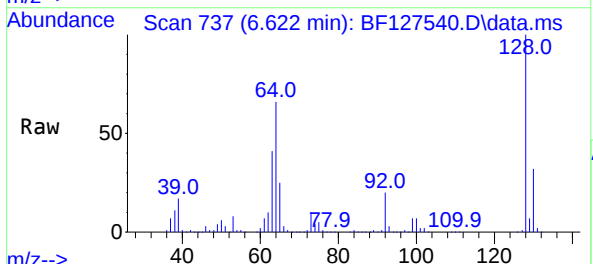
Tgt Ion: 99 Resp: 907759
Ion Ratio Lower Upper
99 100
42 23.2 17.8 26.6
71 37.3 29.6 44.4

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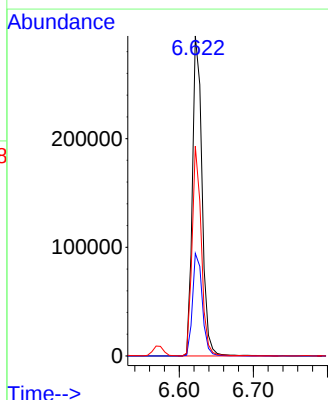
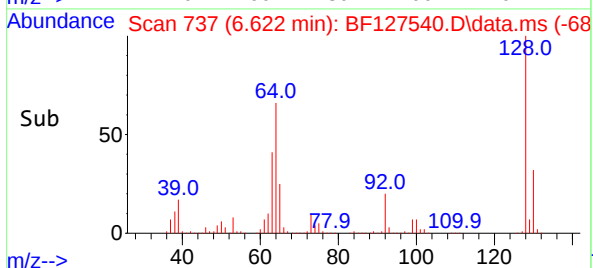
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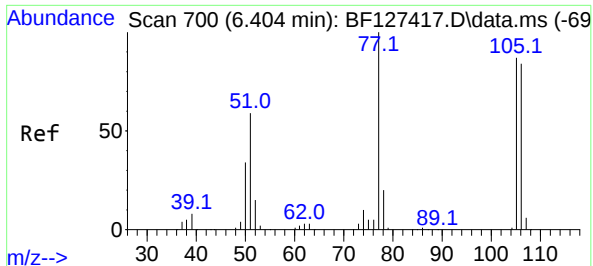


#8
2-Chlorophenol
Concen: 44.890 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



Tgt Ion:128 Resp: 266370
Ion Ratio Lower Upper
128 100
130 32.1 11.3 51.3
64 65.5 38.4 78.4





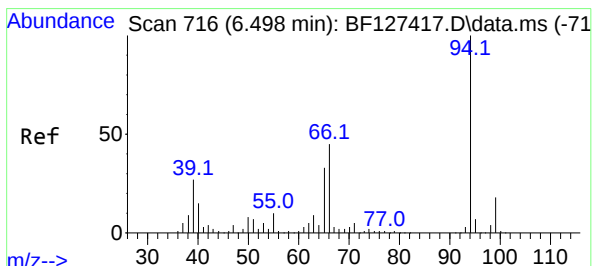
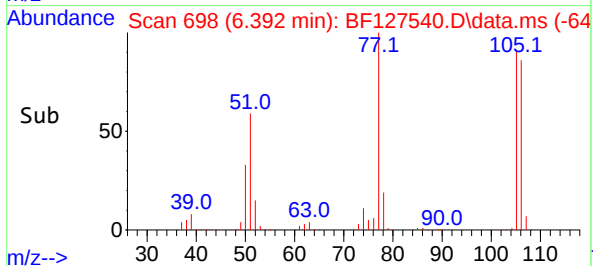
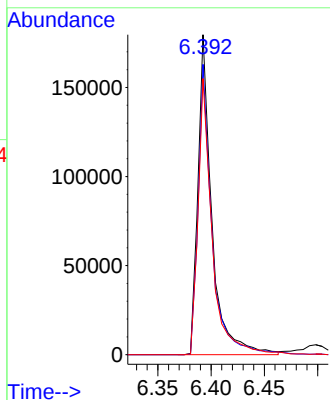
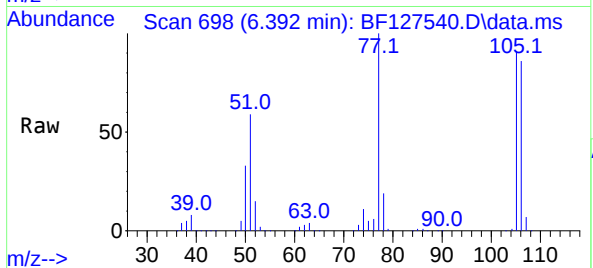
#9
Benzaldehyde
Concen: 40.445 ng
RT: 6.392 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 16415
Ion Ratio Lower Upper
77 100
105 90.7 66.8 106.8
106 86.3 64.3 104.3

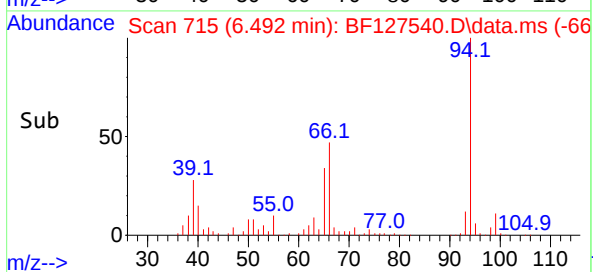
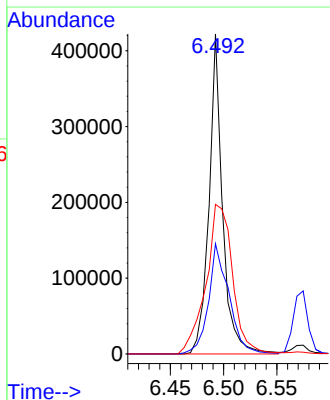
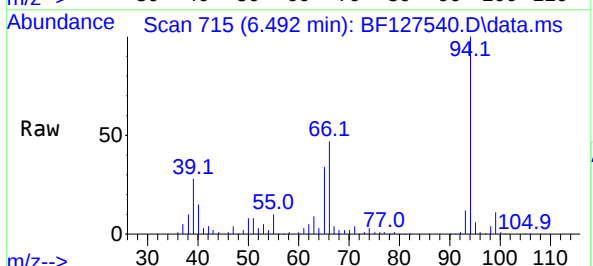
Manual Integrations
APPROVED

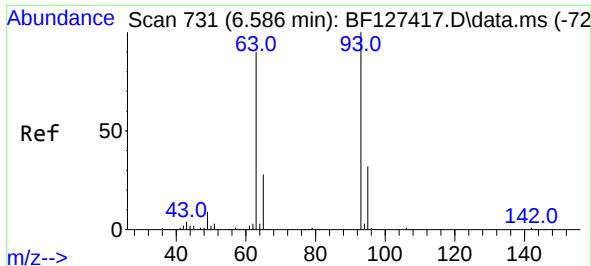
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#10
Phenol
Concen: 43.448 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Tgt Ion: 94 Resp: 375566
Ion Ratio Lower Upper
94 100
65 34.5 13.1 53.1
66 46.7 24.9 64.9





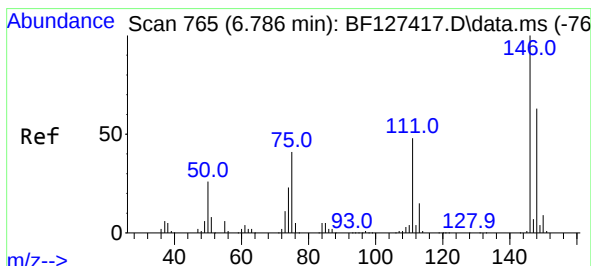
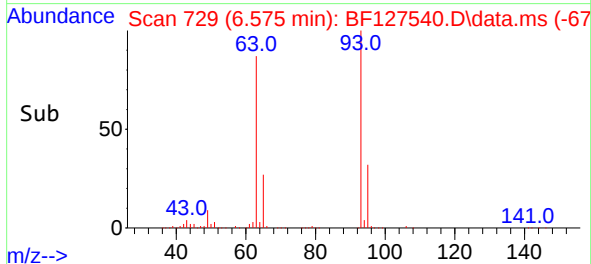
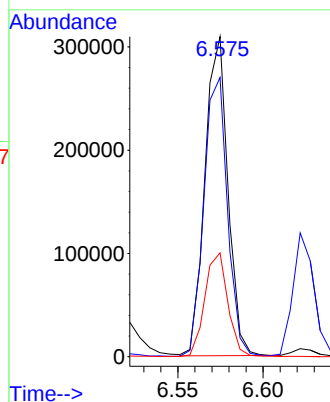
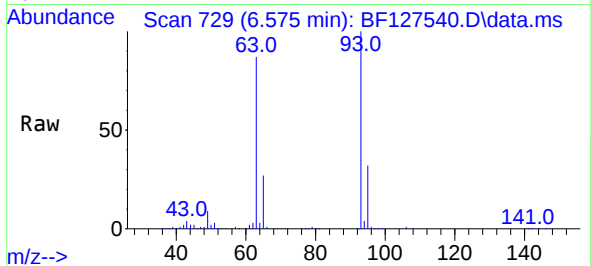
#11
bis(2-Chloroethyl)ether
Concen: 45.869 ng
RT: 6.575 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Instrument :
BNA_F
ClientSampleId :
PB143610BS

Tgt Ion: 93 Resp: 29012
Ion Ratio Lower Upper
93 100
63 87.3 69.6 109.6
95 32.5 11.6 51.6

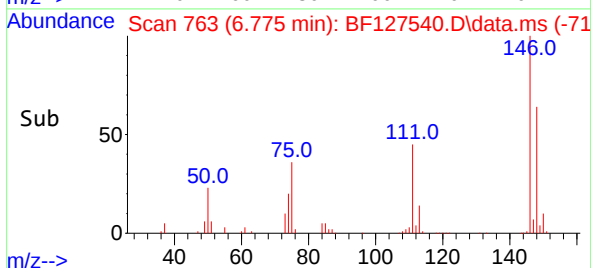
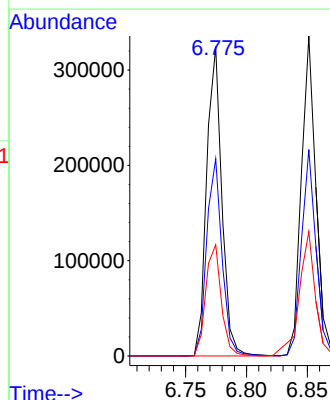
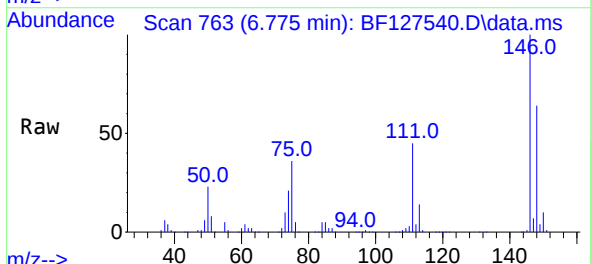
Manual Integrations
APPROVED

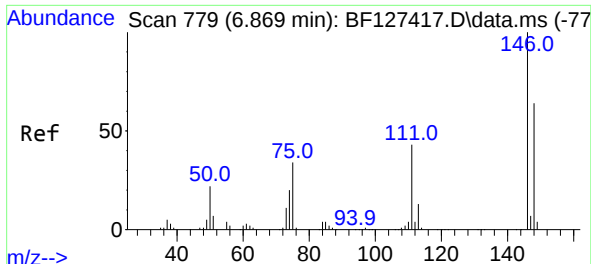
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#12
1,3-Dichlorobenzene
Concen: 42.015 ng
RT: 6.775 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

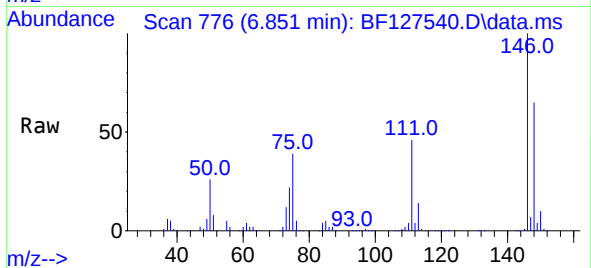
Tgt Ion:146 Resp: 280407
Ion Ratio Lower Upper
146 100
148 63.7 50.6 76.0
75 35.9 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 42.328 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

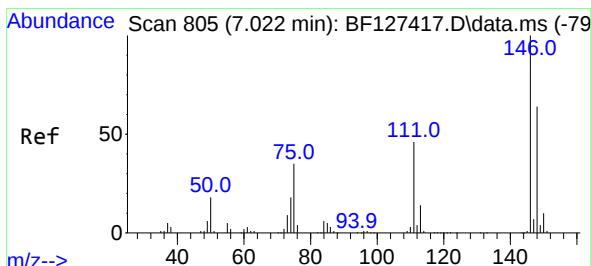
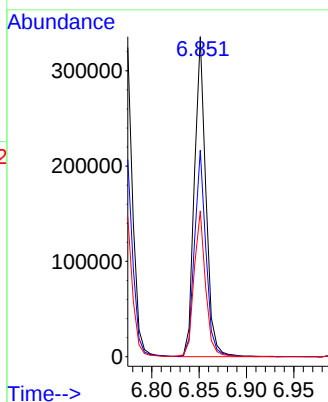
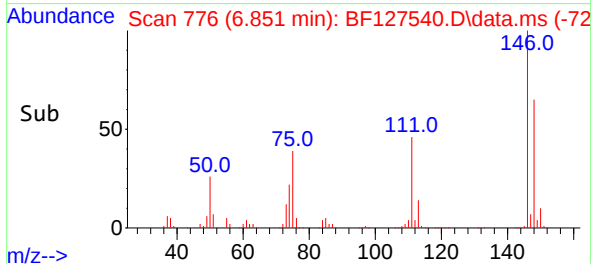
Instrument :
BNA_F
ClientSampleId :
PB143610BS



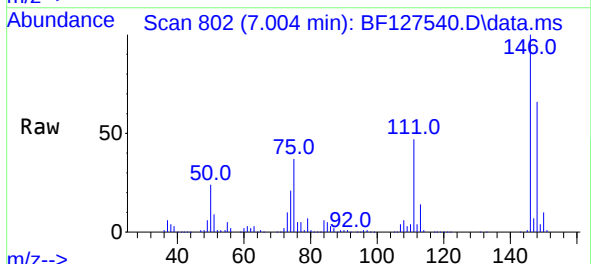
Tgt Ion:146 Resp: 28416
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 45.5 34.2 51.4

Manual Integrations
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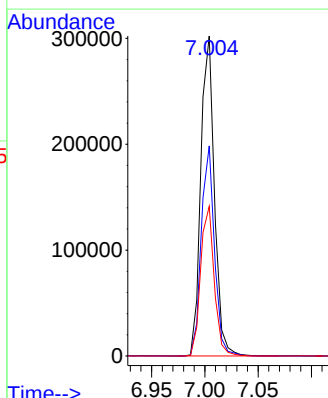
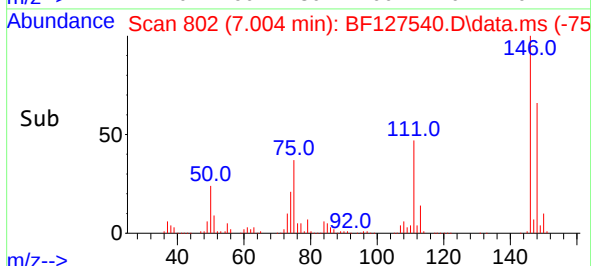
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

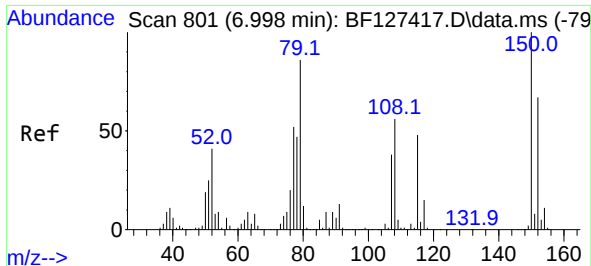


#14
1,2-Dichlorobenzene
Concen: 41.240 ng
RT: 7.004 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



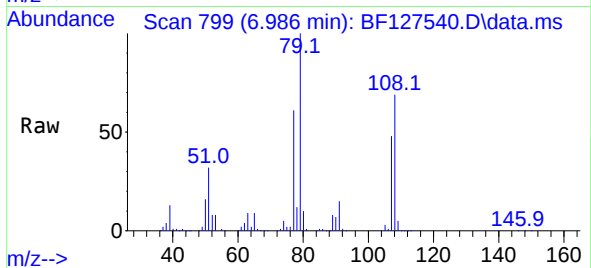
Tgt Ion:146 Resp: 269648
Ion Ratio Lower Upper
146 100
148 65.7 51.4 77.2
111 46.7 36.4 54.6





#15
Benzyl Alcohol
Concen: 46.221 ng
RT: 6.986 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

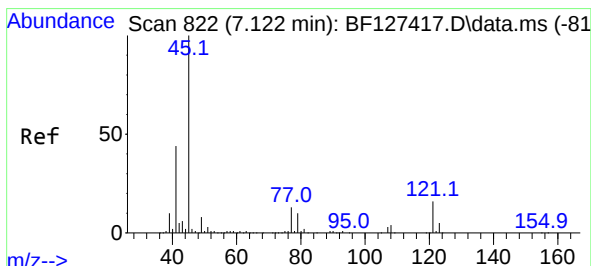
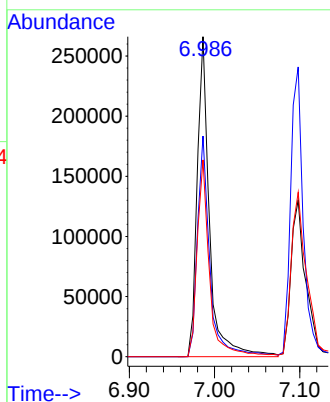
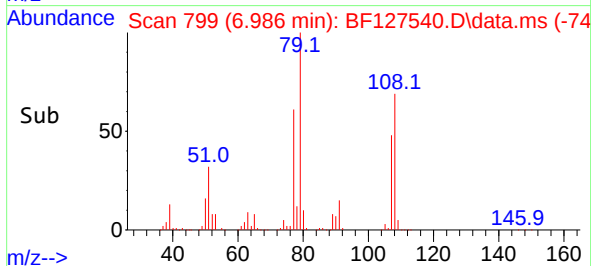
Instrument :
BNA_F
ClientSampleId :
PB143610BS



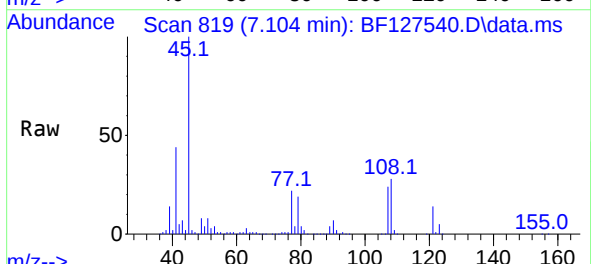
Tgt Ion: 79 Resp: 266610
Ion Ratio Lower Upper
79 100
108 69.0 52.2 78.2
77 61.5 48.3 72.5

Manual Integrations
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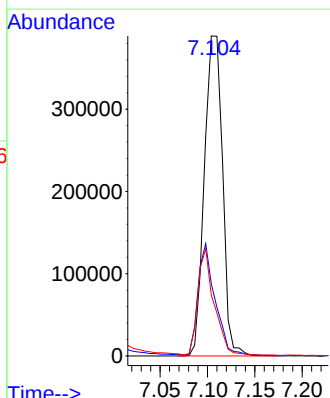
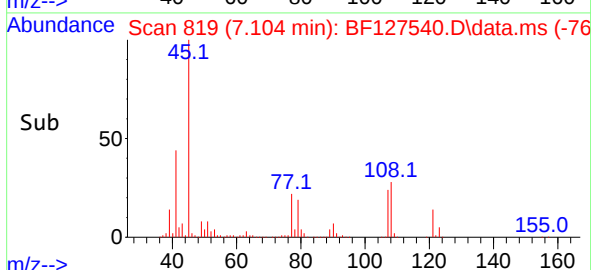
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

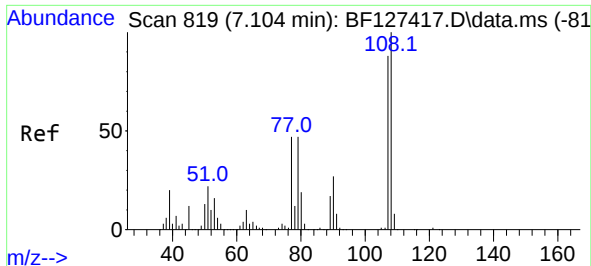


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.472 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



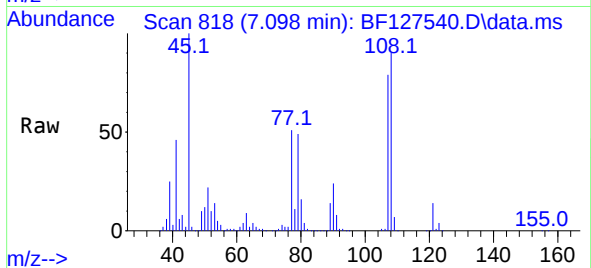
Tgt Ion: 45 Resp: 517544
Ion Ratio Lower Upper
45 100
77 22.5 0.0 32.9
79 19.0 0.0 29.9





#17
2-Methylphenol
Concen: 44.167 ng
RT: 7.098 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

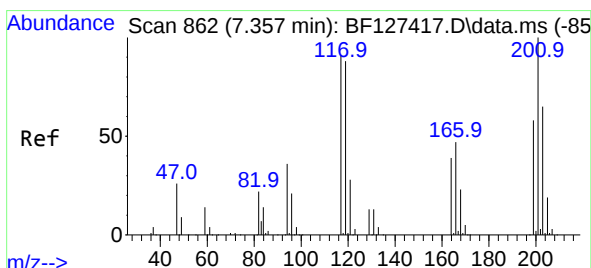
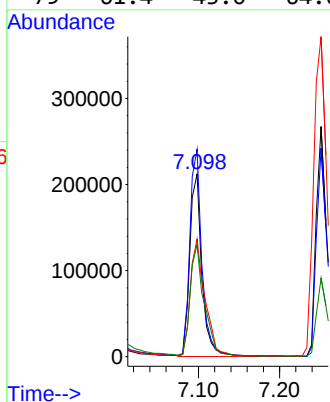
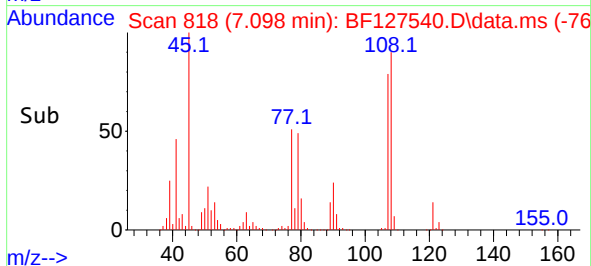
Instrument :
BNA_F
ClientSampleId :
PB143610BS



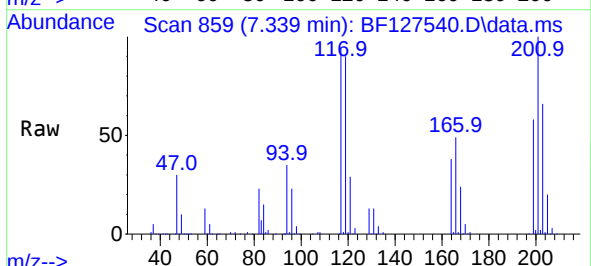
Tgt Ion:107 Resp: 221179
Ion Ratio Lower Upper
107 100
108 113.6 90.7 136.1
77 64.4 42.9 64.3
79 61.4 43.0 64.6

Manual Integrations
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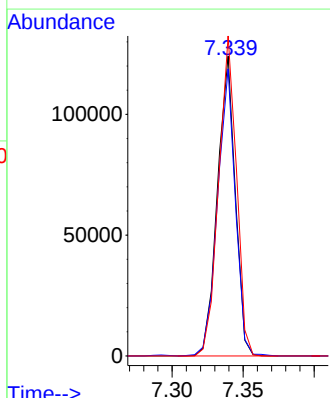
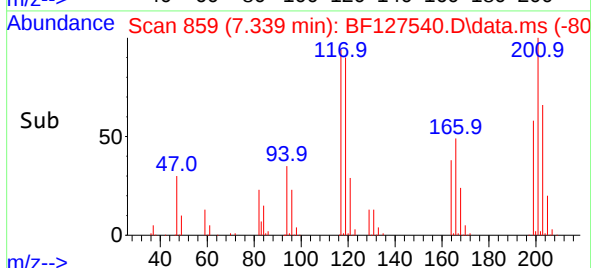
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

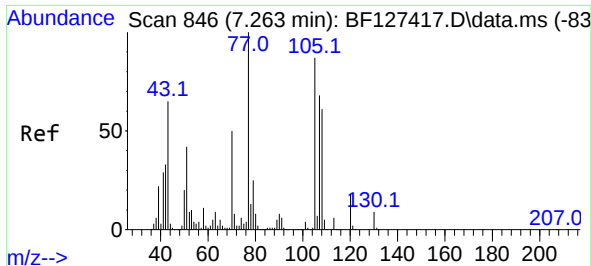


#18
Hexachloroethane
Concen: 43.902 ng
RT: 7.339 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



Tgt Ion:117 Resp: 107900
Ion Ratio Lower Upper
117 100
119 95.8 77.6 116.4
201 106.7 88.2 132.2





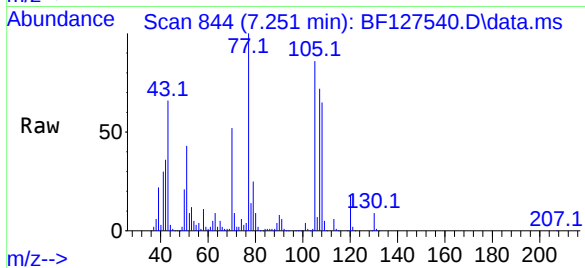
#19
n-Nitroso-di-n-propylamine
Concen: 44.018 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Instrument :

BNA_F

ClientSampleId :

PB143610BS

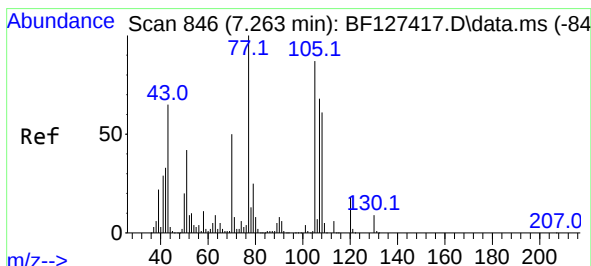
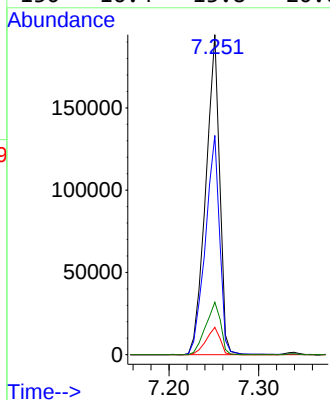
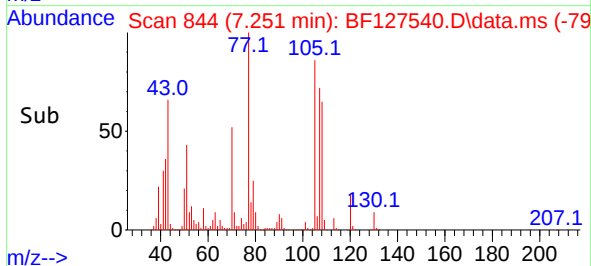


Tgt Ion: 70 Resp: 209424
Ion Ratio Lower Upper
70 100
42 68.5 53.0 79.6
101 8.5 6.8 10.2
130 16.4 13.8 20.6

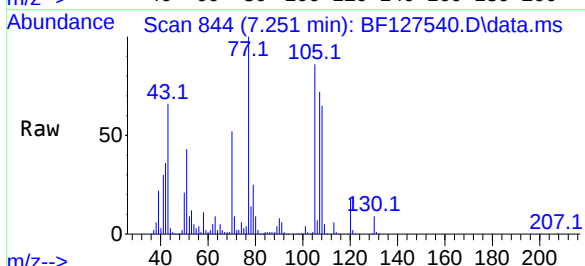
Manual Integrations

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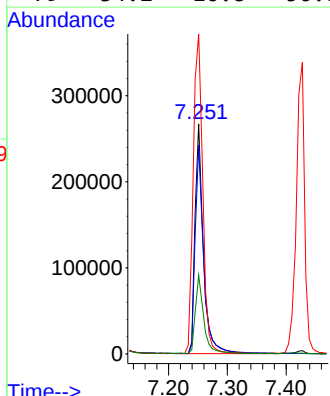
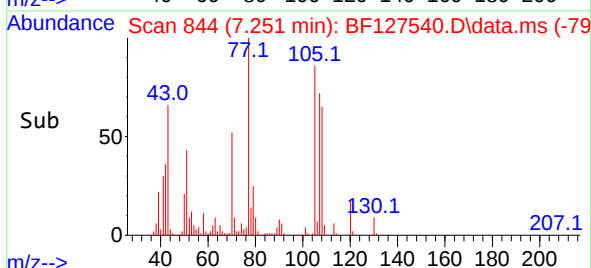
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

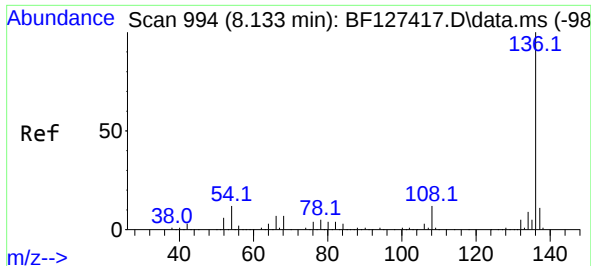


#20
3+4-Methylphenols
Concen: 43.071 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



Tgt Ion:107 Resp: 266036
Ion Ratio Lower Upper
107 100
108 90.6 70.7 110.7
77 139.1 127.9 167.9
79 34.2 16.8 56.8





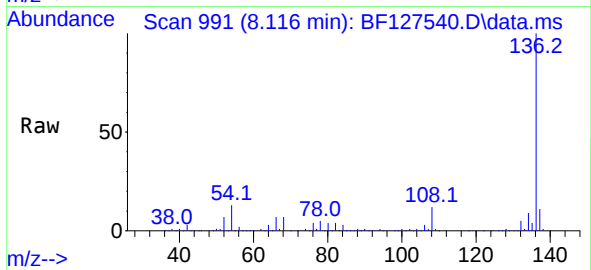
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Instrument :

BNA_F

ClientSampleId :

PB143610BS

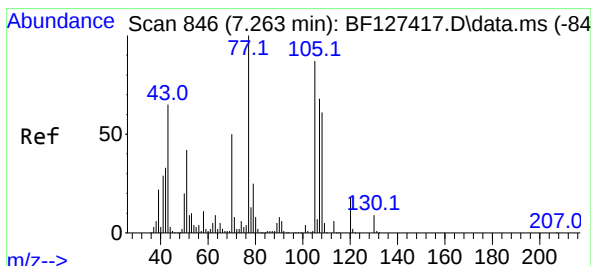
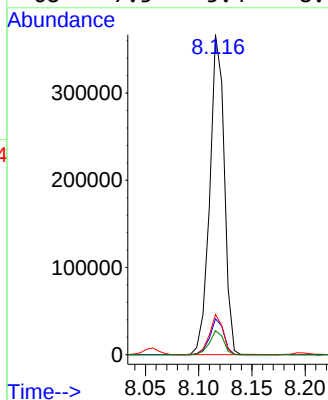
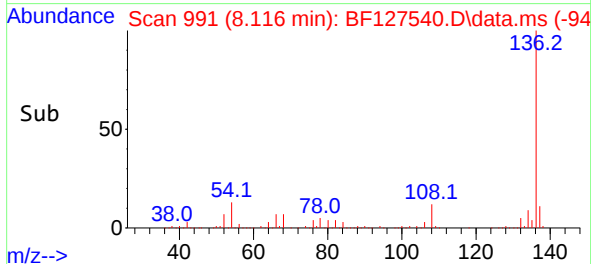


Tgt Ion:136 Resp: 347485
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 12.6 9.2 13.8
68 7.5 5.4 8.0

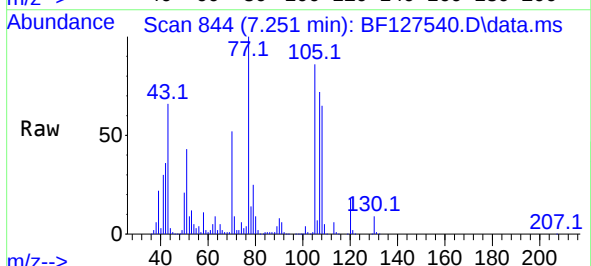
Manual Integrations

APPROVED

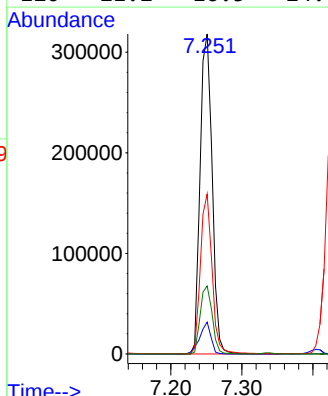
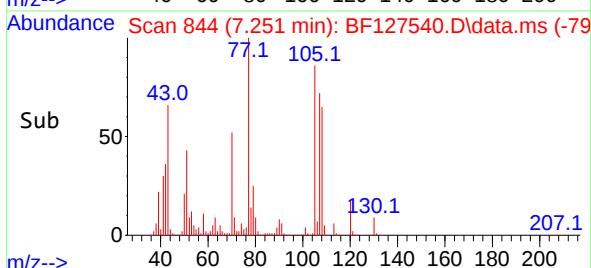
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

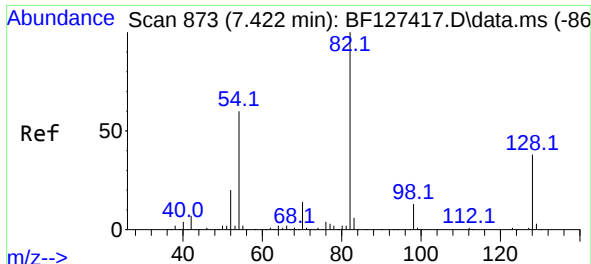


#22
Acetophenone
Concen: 42.160 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



Tgt Ion:105 Resp: 374490
Ion Ratio Lower Upper
105 100
71 10.0 7.3 10.9
51 50.0 38.8 58.2
120 21.2 16.5 24.7





#23
Nitrobenzene-d5
Concen: 77.430 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Instrument :

BNA_F

ClientSampleId :

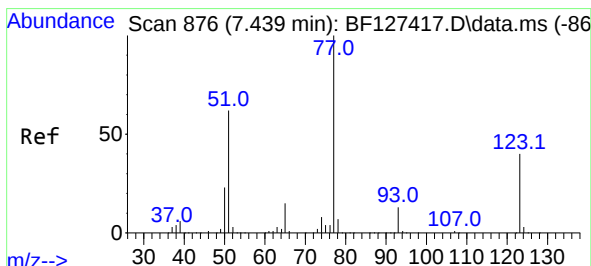
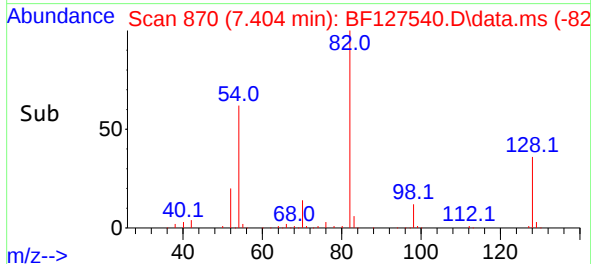
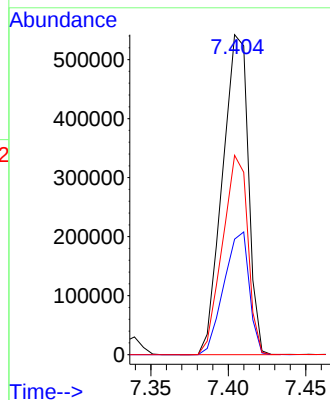
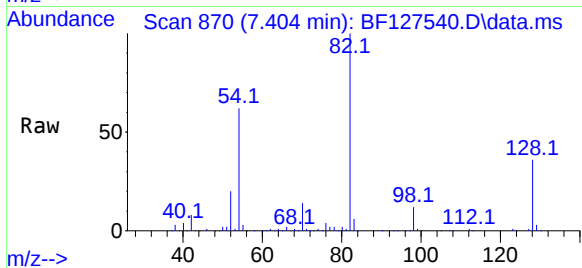
PB143610BS

Tgt Ion: 82 Resp: 62944
Ion Ratio Lower Upper
82 100
128 36.1 30.6 45.8
54 62.3 48.2 72.2

Manual Integrations

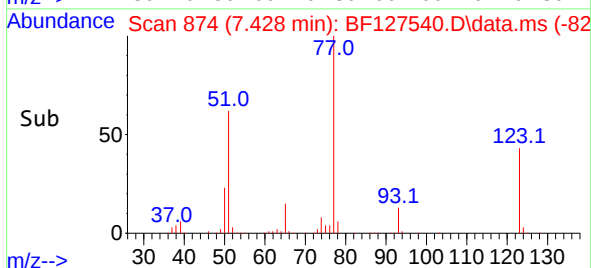
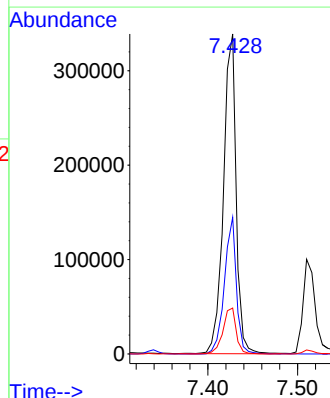
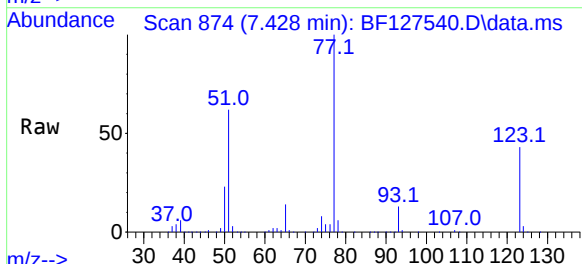
APPROVED

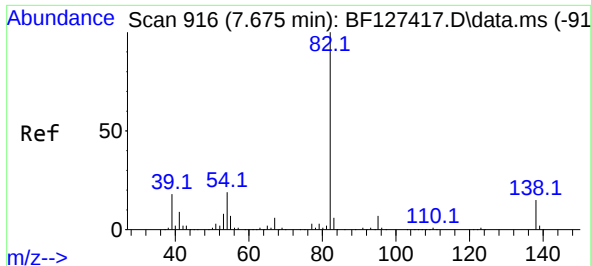
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#24
Nitrobenzene
Concen: 43.051 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Tgt Ion: 77 Resp: 333757
Ion Ratio Lower Upper
77 100
123 42.7 32.0 48.0
65 14.4 12.2 18.2





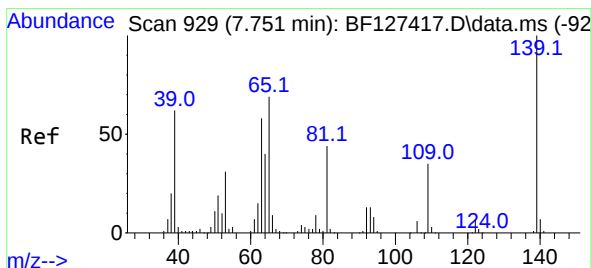
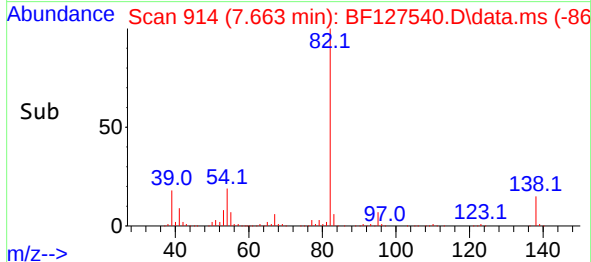
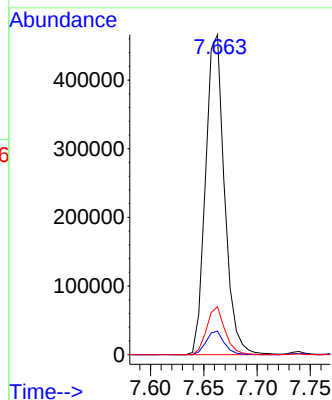
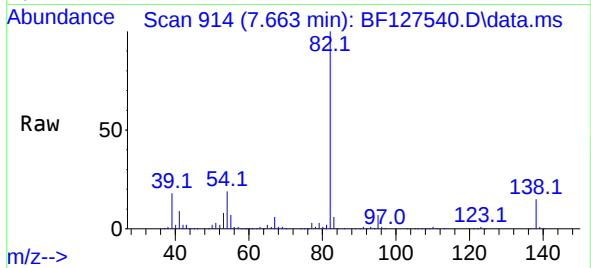
#25
Isophorone
Concen: 44.571 ng
RT: 7.663 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Instrument :
BNA_F
ClientSampleId :
PB143610BS

Tgt Ion: 82 Resp: 57708
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 15.0 11.6 17.4

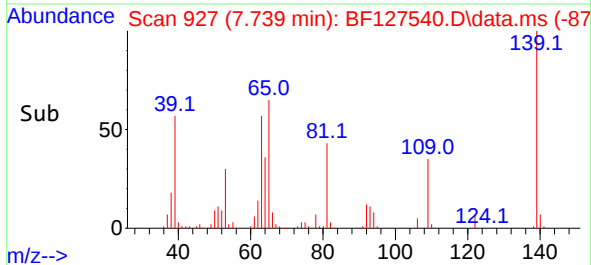
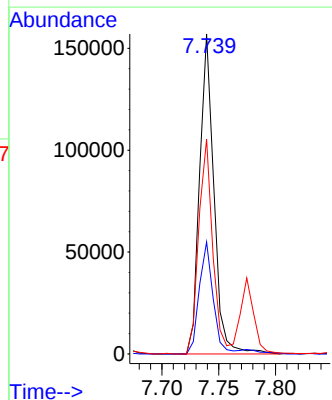
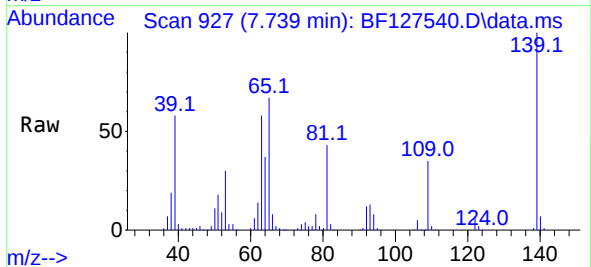
Manual Integrations
APPROVED

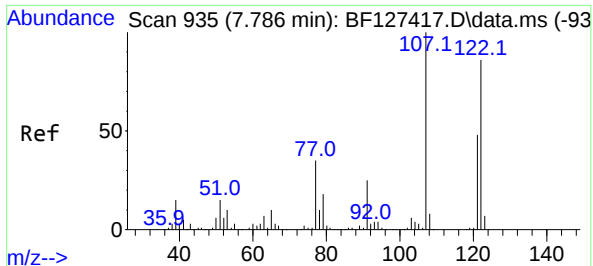
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#26
2-Nitrophenol
Concen: 42.324 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Tgt Ion:139 Resp: 137614
Ion Ratio Lower Upper
139 100
109 35.0 28.2 42.2
65 67.1 55.3 82.9





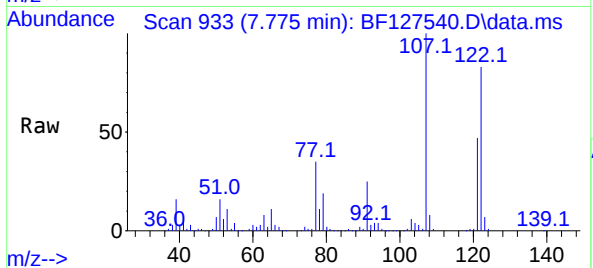
#27
2,4-Dimethylphenol
Concen: 48.023 ng
RT: 7.775 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Instrument :

BNA_F

ClientSampleId :

PB143610BS

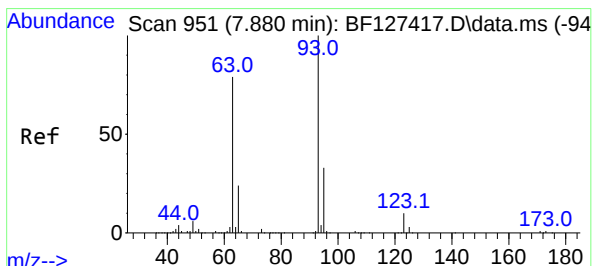
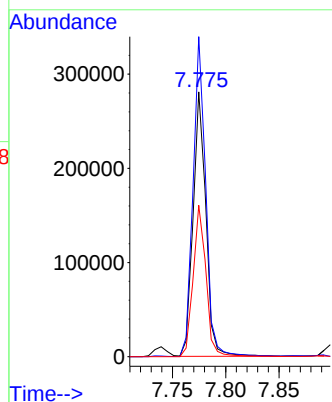


Tgt Ion:122 Resp: 234880
Ion Ratio Lower Upper
122 100
107 120.8 93.0 139.4
121 57.2 44.9 67.3

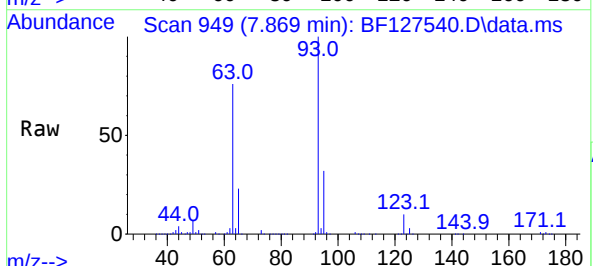
Manual Integrations

APPROVED

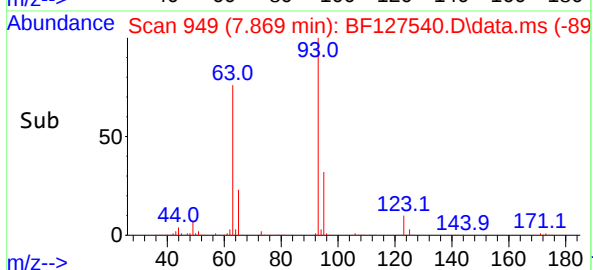
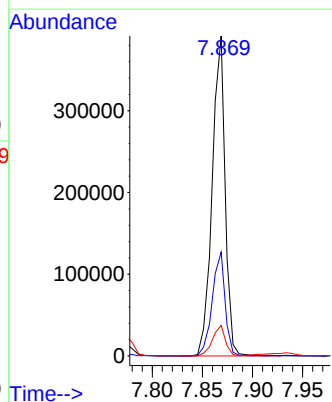
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

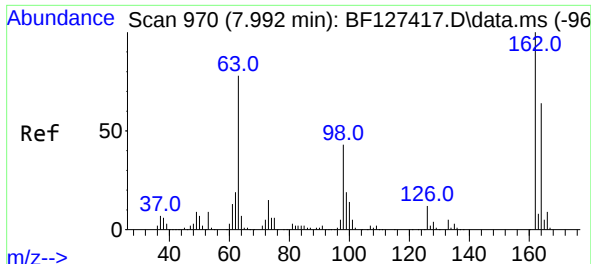


#28
bis(2-Chloroethoxy)methane
Concen: 42.030 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



Tgt Ion: 93 Resp: 353504
Ion Ratio Lower Upper
93 100
95 32.4 26.3 39.5
123 9.6 8.0 12.0





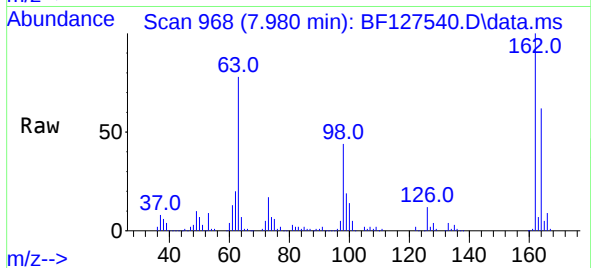
#29
2,4-Dichlorophenol
Concen: 42.144 ng
RT: 7.980 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Instrument :

BNA_F

ClientSampleId :

PB143610BS

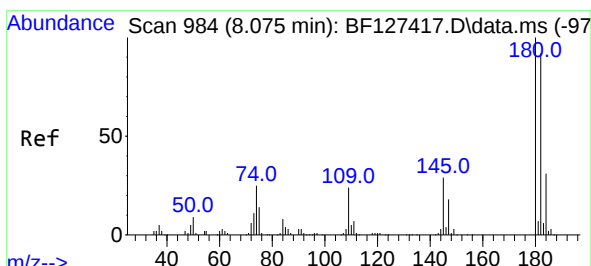
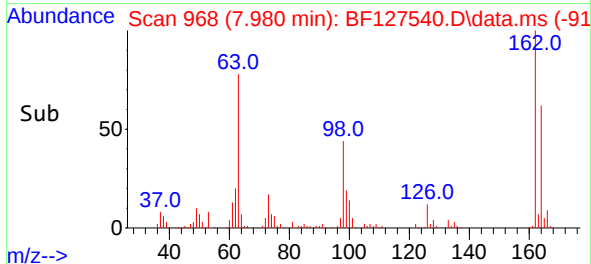
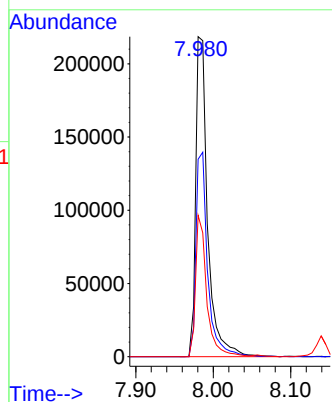


Tgt Ion:162 Resp: 233998
Ion Ratio Lower Upper
162 100
164 61.7 43.7 83.7
98 44.1 23.5 63.5

Manual Integrations

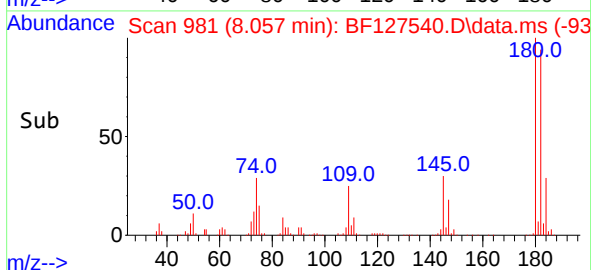
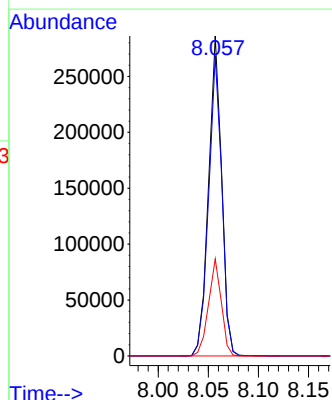
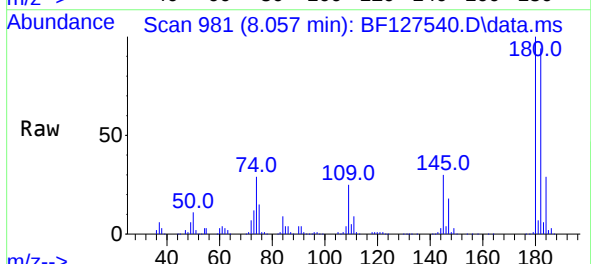
APPROVED

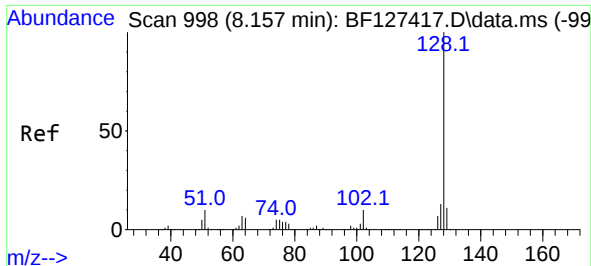
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.467 ng
RT: 8.057 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

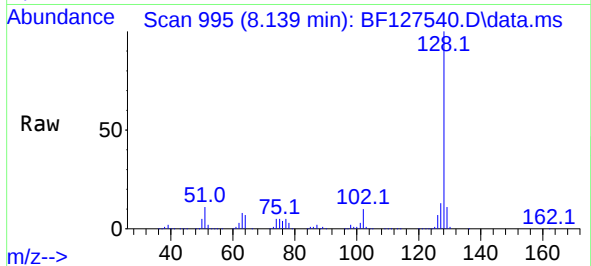
Tgt Ion:180 Resp: 261824
Ion Ratio Lower Upper
180 100
182 93.9 73.8 110.6
145 30.3 23.3 34.9





#31
Naphthalene
Concen: 41.580 ng
RT: 8.139 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

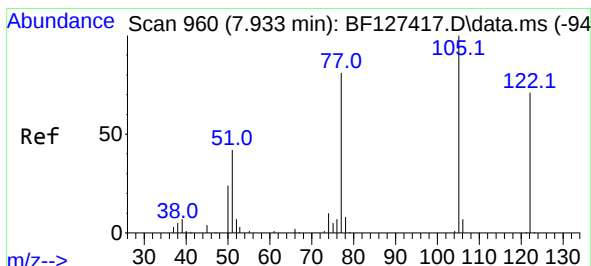
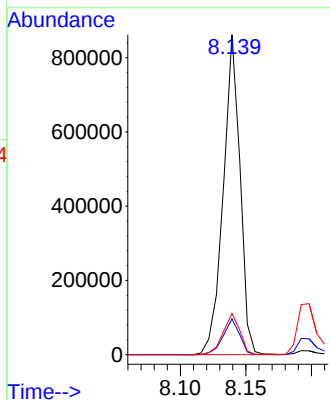
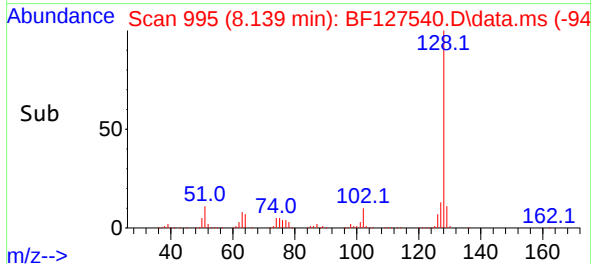
Instrument :
BNA_F
ClientSampleId :
PB143610BS



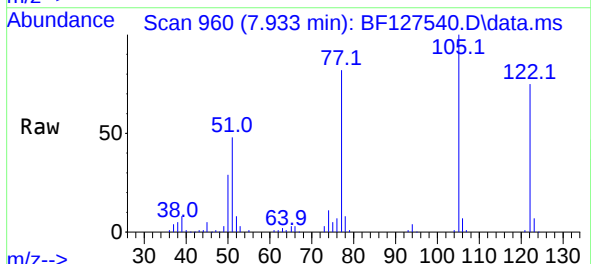
Tgt Ion:128 Resp: 767092
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 12.9 10.2 15.2

Manual Integrations
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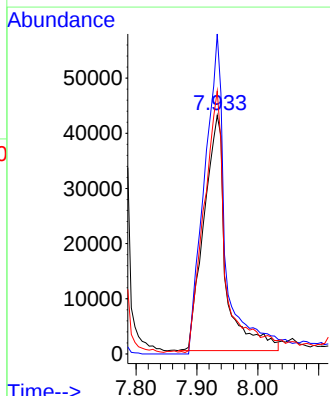
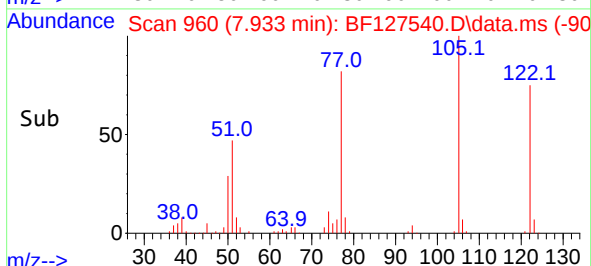
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

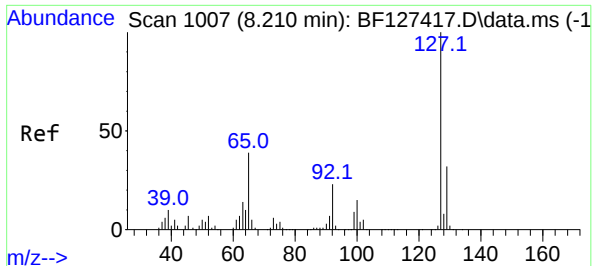


#32
Benzoic acid
Concen: 39.708 ng
RT: 7.933 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



Tgt Ion:122 Resp: 108258
Ion Ratio Lower Upper
122 100
105 134.1 117.1 157.1
77 110.2 93.0 133.0





#33
4-Chloroaniline
Concen: 22.980 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Instrument :

BNA_F

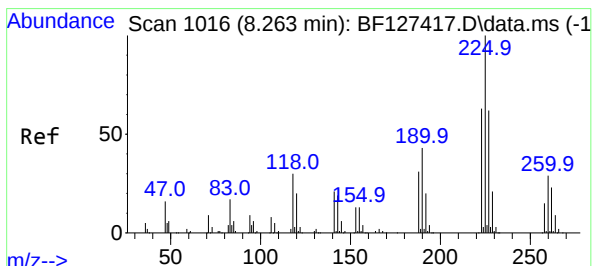
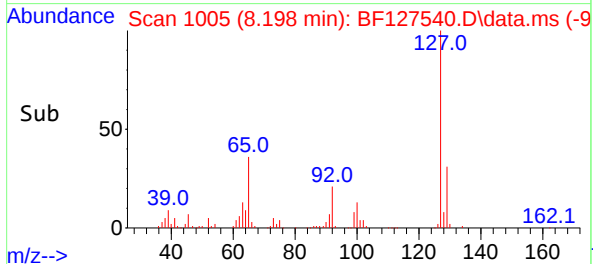
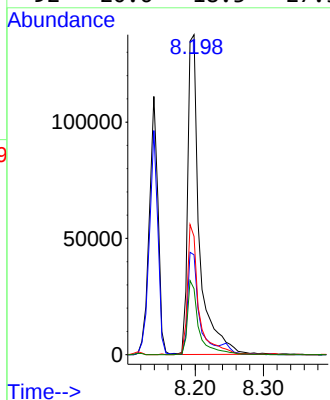
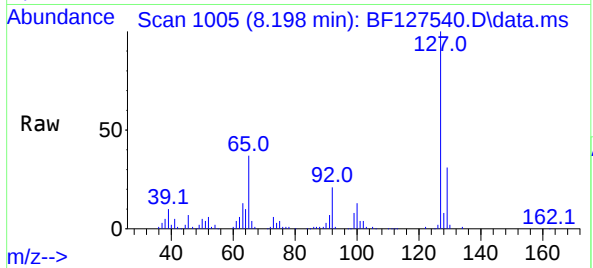
ClientSampleId :

PB143610BS

Tgt Ion:127 Resp: 164280
Ion Ratio Lower Upper
127 100
129 31.2 25.9 38.9
65 36.9 31.4 47.0
92 20.6 18.3 27.5

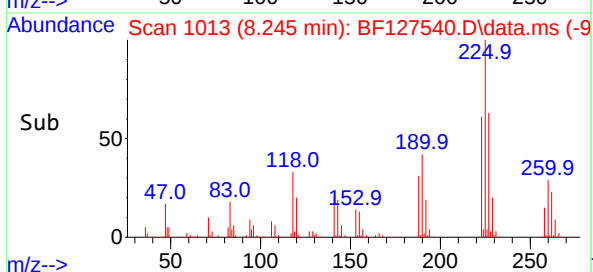
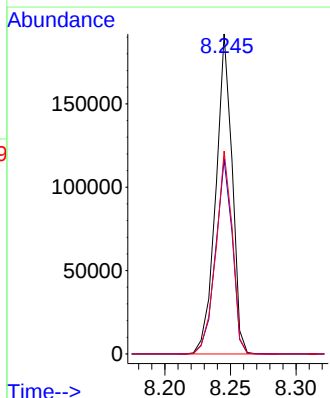
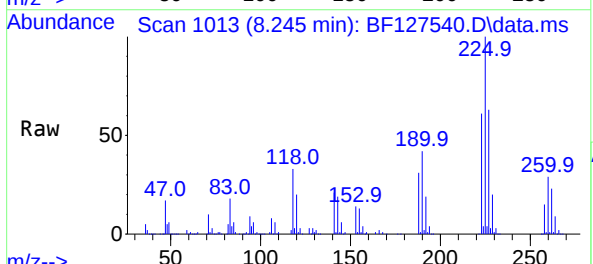
Manual Integrations
APPROVED

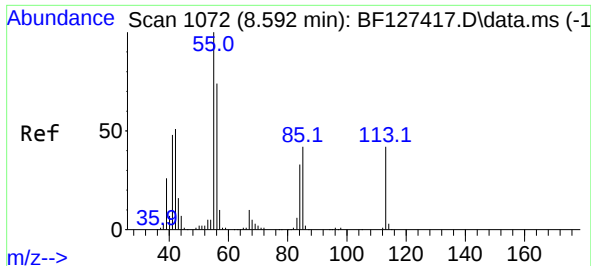
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#34
Hexachlorobutadiene
Concen: 40.226 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Tgt Ion:225 Resp: 165271
Ion Ratio Lower Upper
225 100
223 60.8 50.6 76.0
227 63.4 49.6 74.4





#35
Caprolactam
Concen: 43.352 ng m
RT: 8.580 min Scan# 1072
Delta R.T. -0.006 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Instrument :

BNA_F

ClientSampleId :

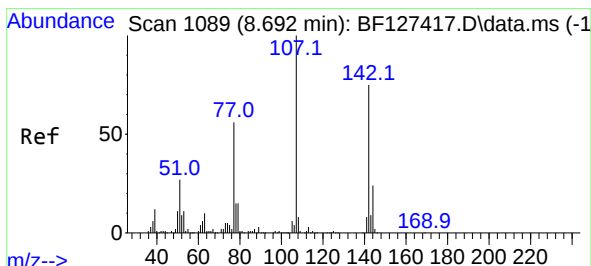
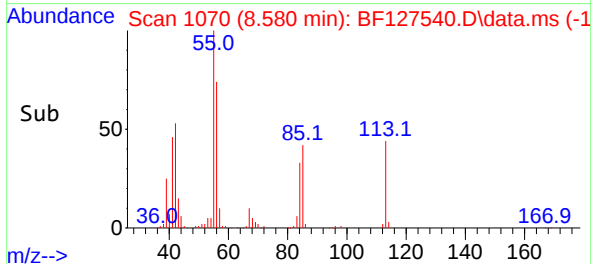
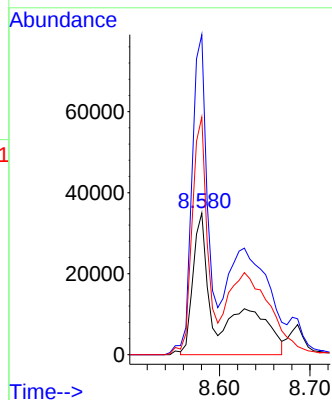
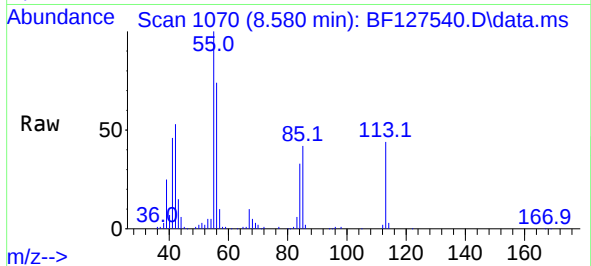
PB143610BS

Tgt Ion:113 Resp: 74200
Ion Ratio Lower Upper
113 100
55 225.9 218.7 258.7
56 167.8 156.2 196.2

Manual Integrations

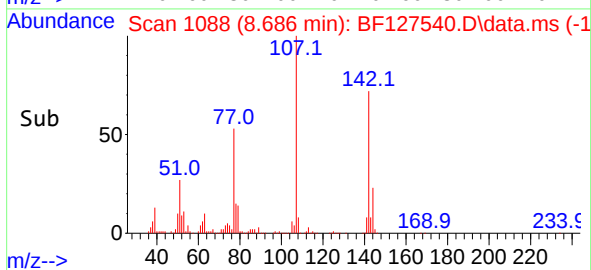
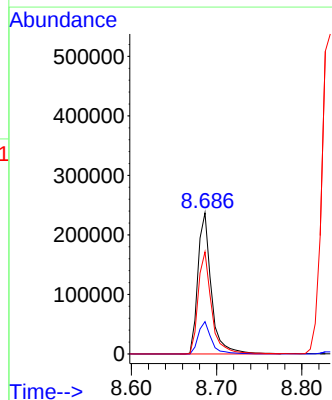
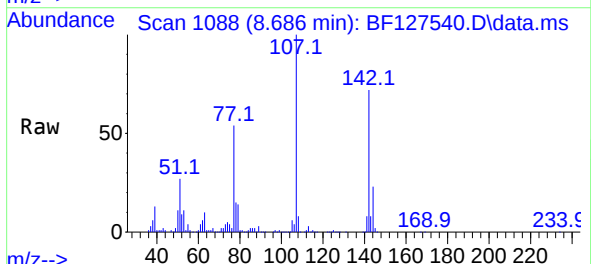
APPROVED

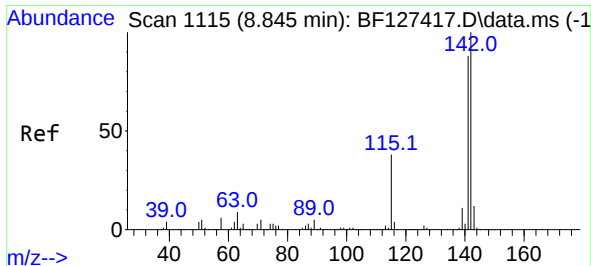
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#36
4-Chloro-3-methylphenol
Concen: 43.072 ng
RT: 8.686 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Tgt Ion:107 Resp: 259471
Ion Ratio Lower Upper
107 100
144 23.0 19.3 28.9
142 72.3 59.8 89.8





#37

2-Methylnaphthalene

Concen: 43.512 ng

RT: 8.833 min Scan# 1113

Delta R.T. 0.000 min

Lab File: BF127540.D

Acq: 28 Mar 2022 14:04

Instrument :

BNA_F

ClientSampleId :

PB143610BS

Tgt Ion:142 Resp: 51616

Ion Ratio Lower Upper

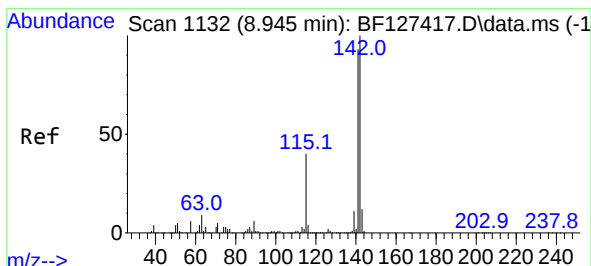
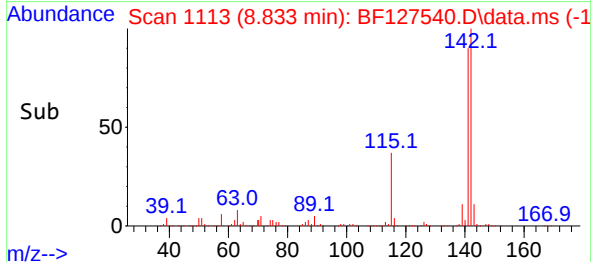
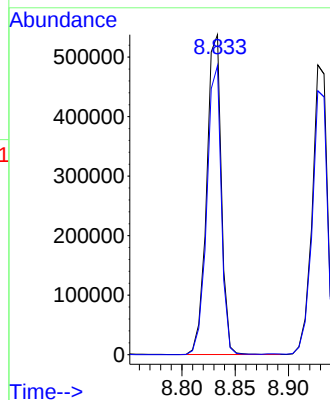
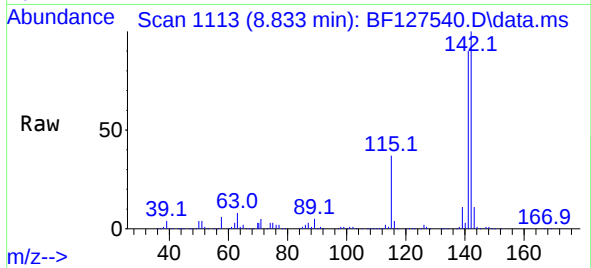
142 100

141 90.3 70.6 106.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#38

1-Methylnaphthalene

Concen: 40.657 ng

RT: 8.927 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF127540.D

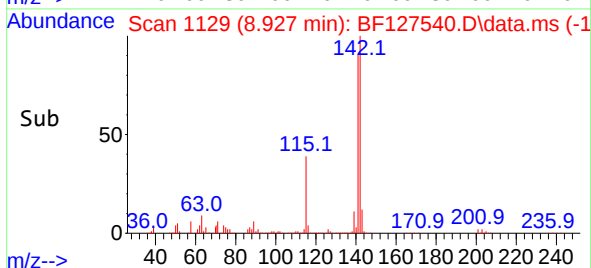
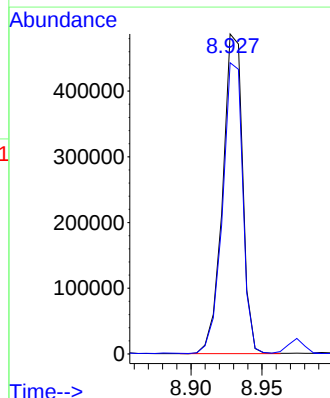
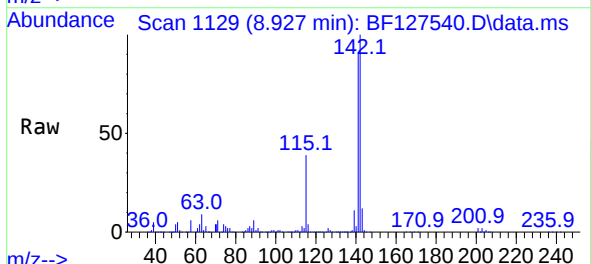
Acq: 28 Mar 2022 14:04

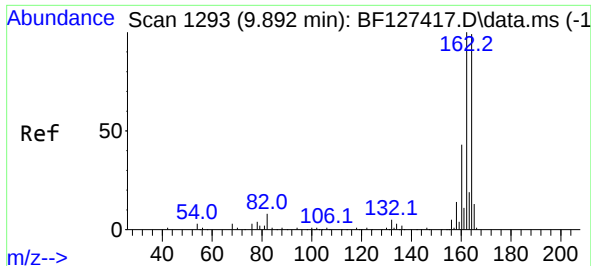
Tgt Ion:142 Resp: 476913

Ion Ratio Lower Upper

142 100

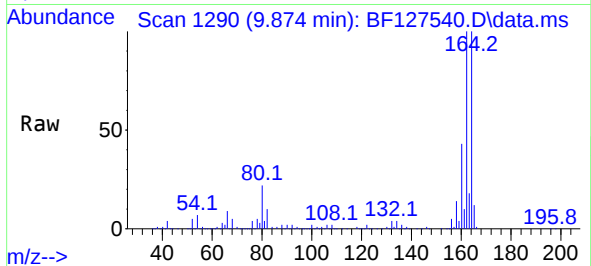
141 91.0 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 111
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

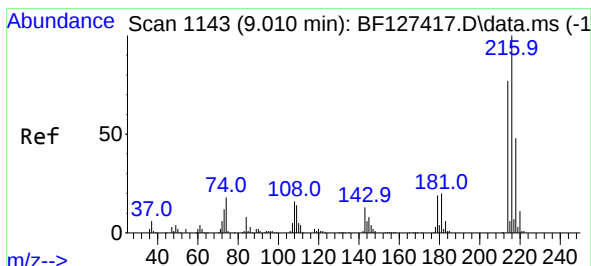
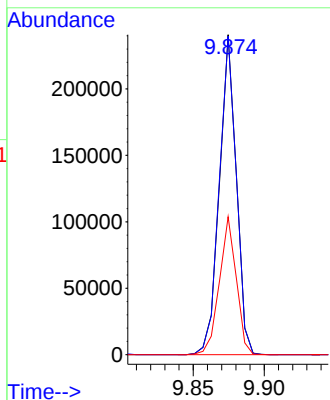
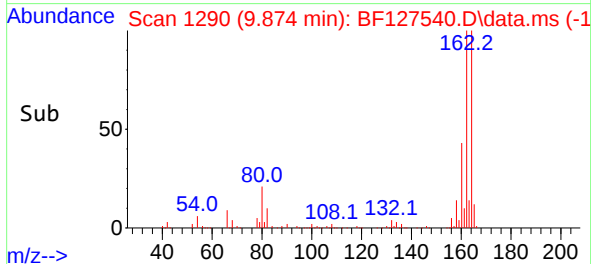
Instrument :
BNA_F
ClientSampleId :
PB143610BS



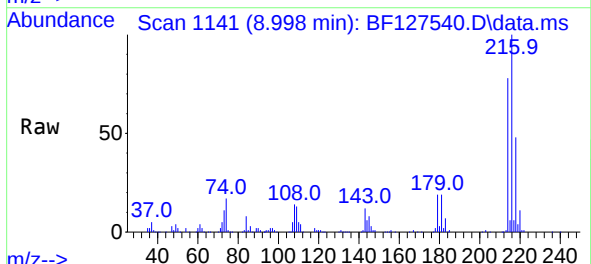
Tgt Ion:164 Resp: 199137
Ion Ratio Lower Upper
164 100
162 99.6 81.2 121.8
160 43.1 34.6 52.0

Manual Integrations
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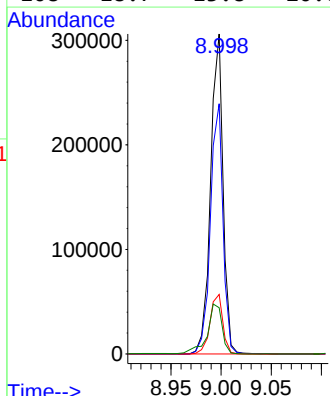
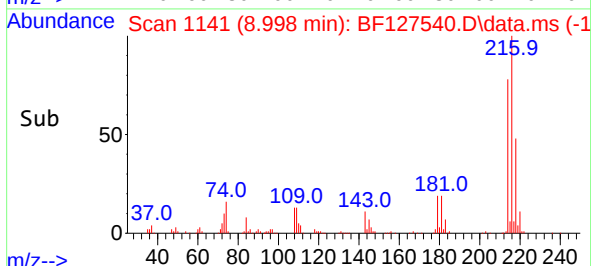
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

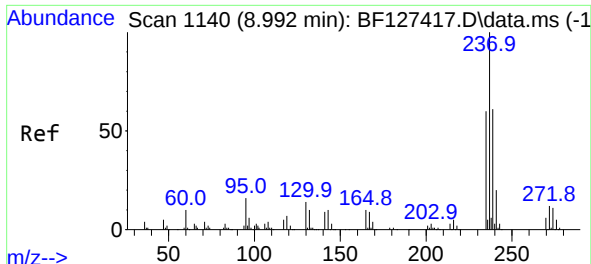


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.753 ng
RT: 8.998 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



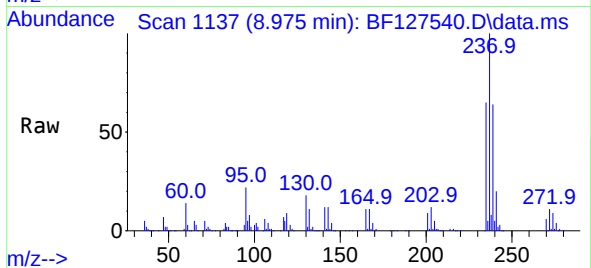
Tgt Ion:216 Resp: 264370
Ion Ratio Lower Upper
216 100
214 79.4 63.0 94.4
179 19.2 15.5 23.3
108 18.7 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 74.925 ng
RT: 8.975 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

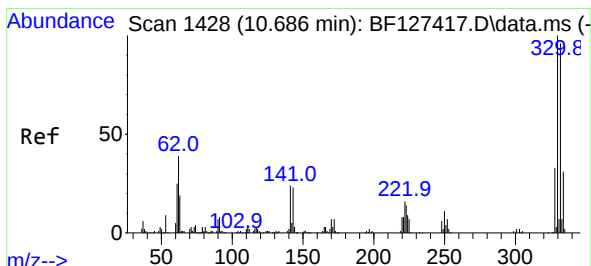
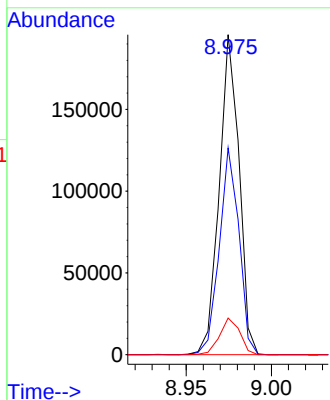
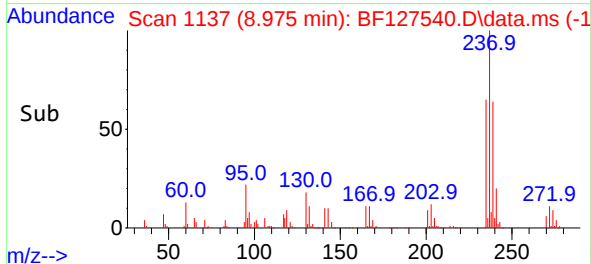
Instrument :
BNA_F
ClientSampleId :
PB143610BS



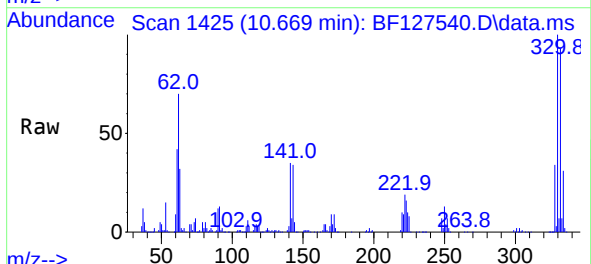
Tgt Ion:237 Resp: 158368
Ion Ratio Lower Upper
237 100
235 64.6 40.4 80.4
272 11.5 0.0 31.8

Manual Integrations
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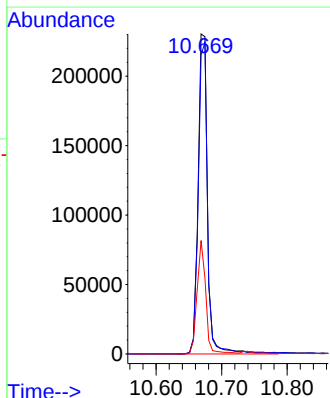
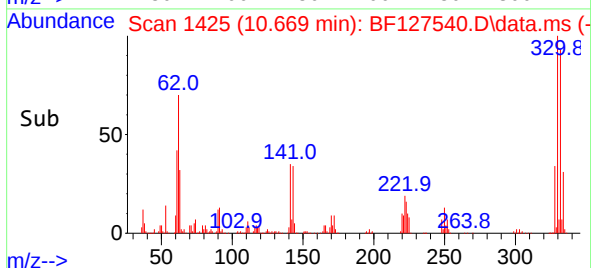
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

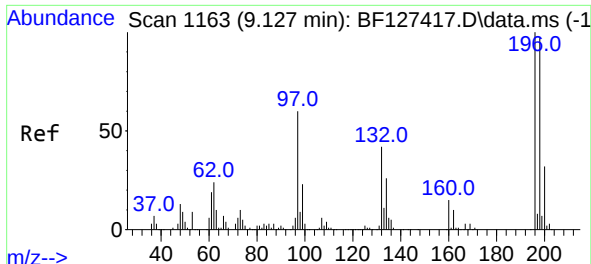


#42
2,4,6-Tribromophenol
Concen: 108.659 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



Tgt Ion:330 Resp: 230501
Ion Ratio Lower Upper
330 100
332 95.5 79.1 118.7
141 32.6 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 40.537 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Instrument :

BNA_F

ClientSampleId :

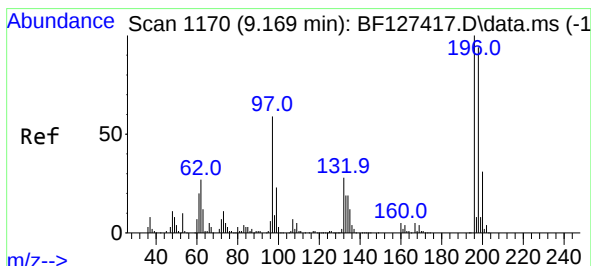
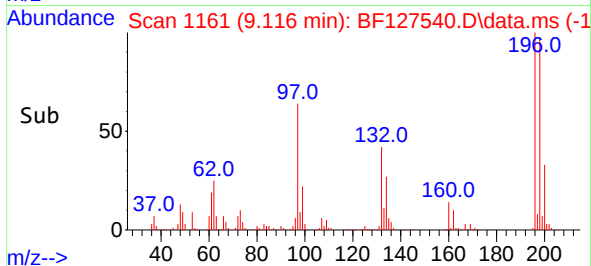
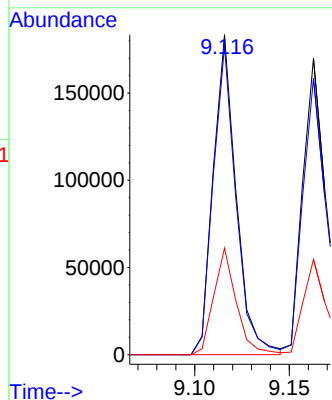
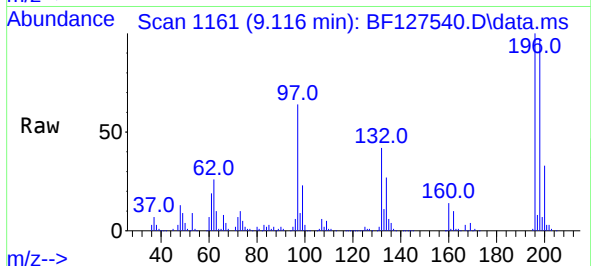
PB143610BS

Tgt Ion:196 Resp: 155148
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.6
200 33.3 25.9 38.9

Manual Integrations

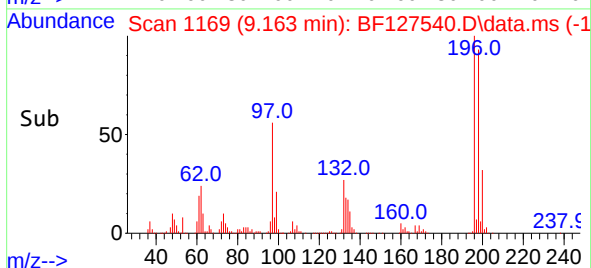
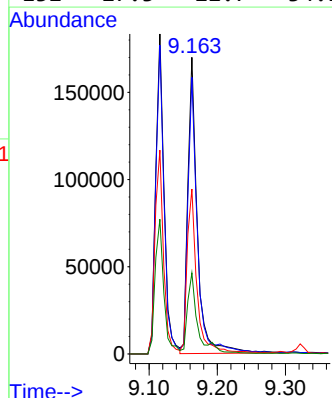
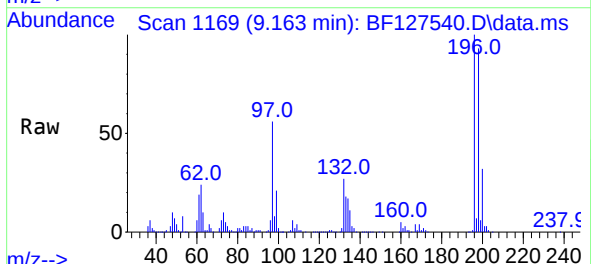
APPROVED

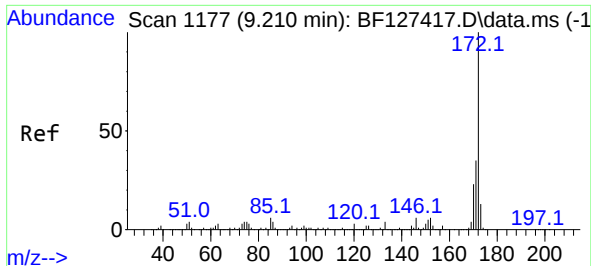
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#44
2,4,5-Trichlorophenol
Concen: 41.692 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Tgt Ion:196 Resp: 164257
Ion Ratio Lower Upper
196 100
198 93.2 75.3 112.9
97 55.6 46.8 70.2
132 27.3 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 75.974 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Instrument :

BNA_F

ClientSampleId :

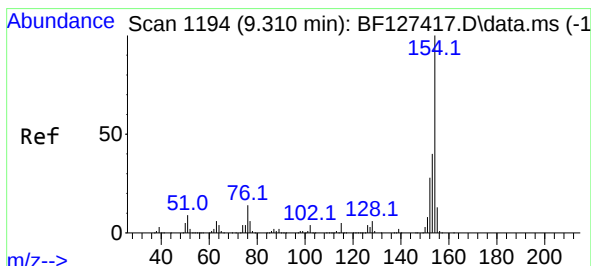
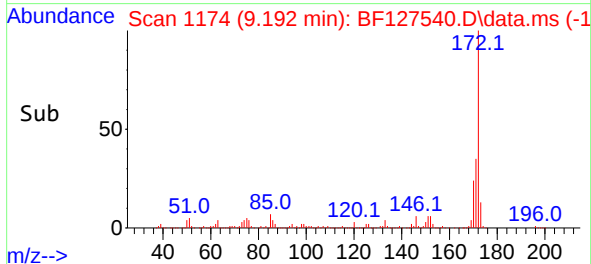
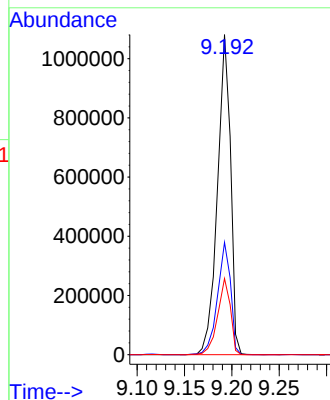
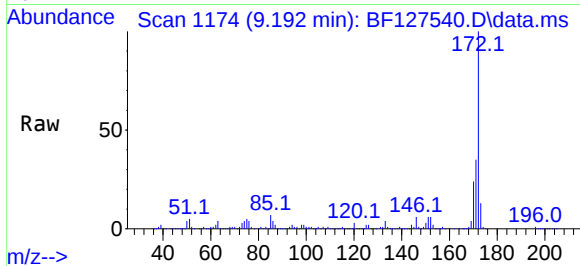
PB143610BS

Tgt Ion:172 Resp: 103608
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 23.8 18.6 27.8

Manual Integrations

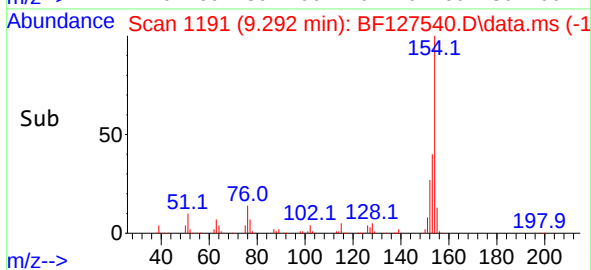
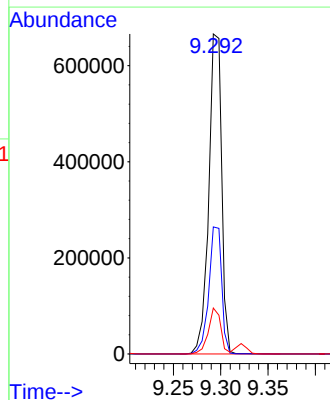
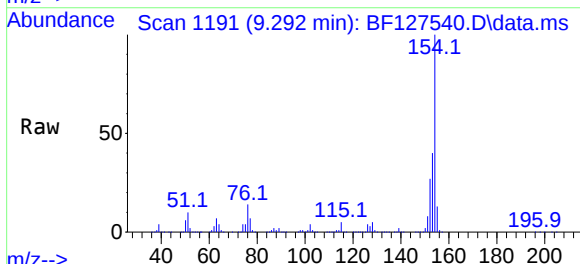
APPROVED

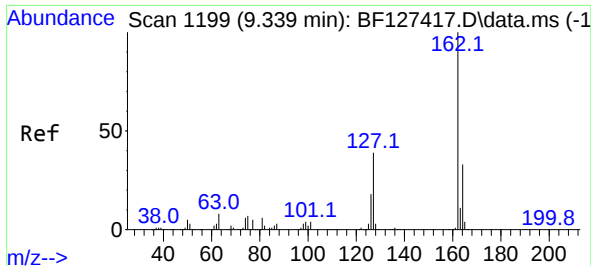
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#46
1,1'-Biphenyl
Concen: 41.839 ng
RT: 9.292 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Tgt Ion:154 Resp: 629266
Ion Ratio Lower Upper
154 100
153 39.7 20.3 60.3
76 14.4 0.0 33.9





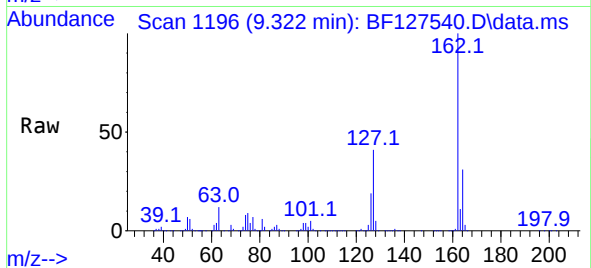
#47
2-Chloronaphthalene
Concen: 40.996 ng
RT: 9.322 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Instrument :

BNA_F

ClientSampleId :

PB143610BS

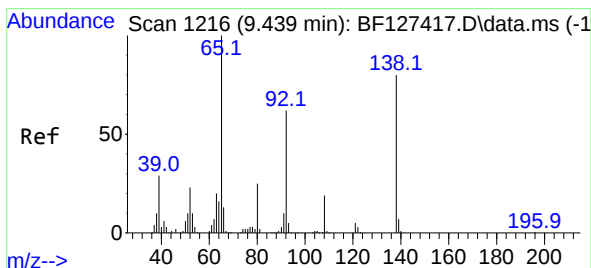
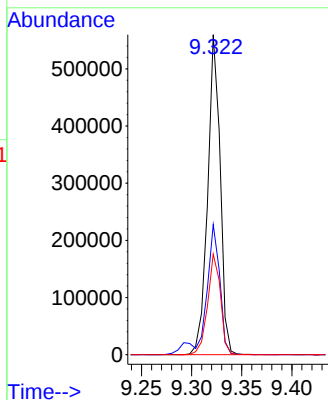
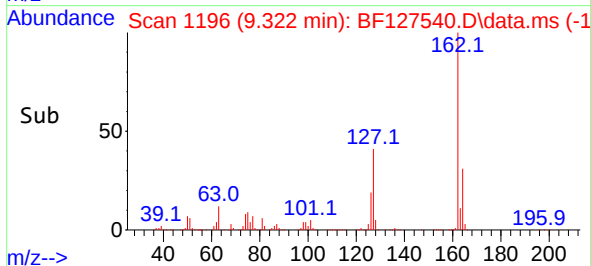


Tgt Ion:162 Resp: 485548
Ion Ratio Lower Upper
162 100
127 40.7 31.8 47.6
164 31.5 26.4 39.6

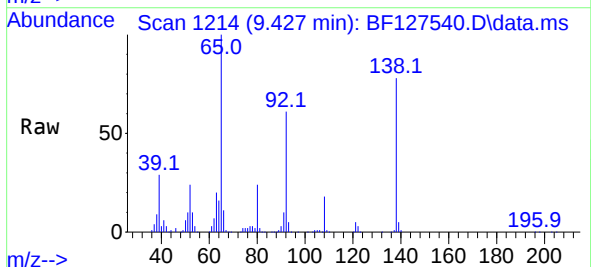
Manual Integrations

APPROVED

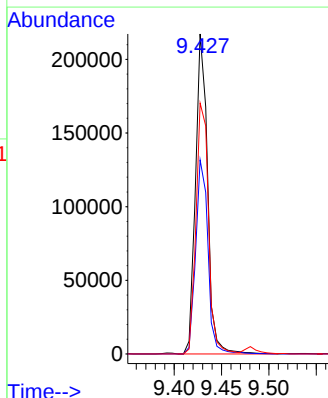
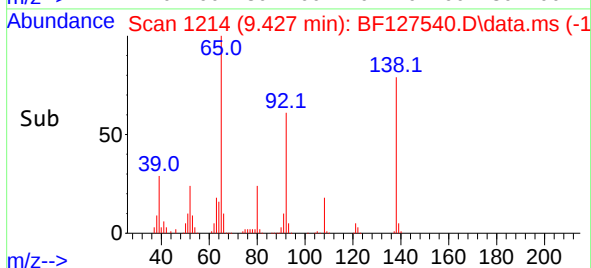
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

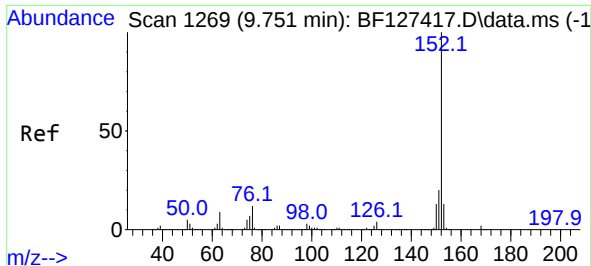


#48
2-Nitroaniline
Concen: 42.564 ng
RT: 9.427 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



Tgt Ion: 65 Resp: 193202
Ion Ratio Lower Upper
65 100
92 60.6 50.0 75.0
138 78.4 64.1 96.1





#49

Acenaphthylene

Concen: 40.579 ng

RT: 9.739 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127540.D

Acq: 28 Mar 2022 14:04

Instrument :

BNA_F

ClientSampleId :

PB143610BS

Tgt Ion:152 Resp: 72656

Ion Ratio Lower Upper

152 100

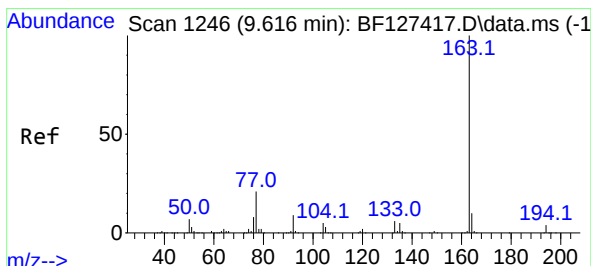
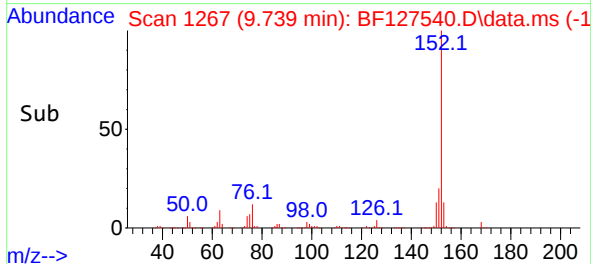
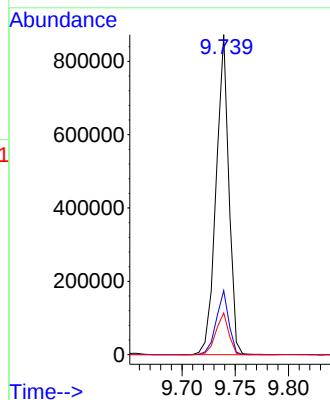
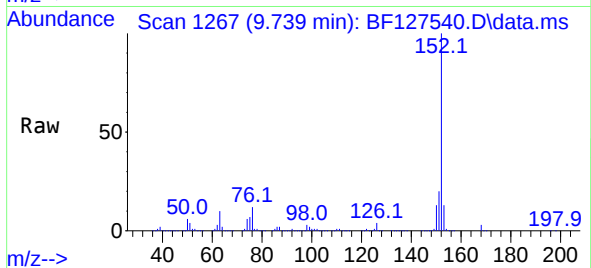
151 20.0 15.8 23.8

153 13.0 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#50

Dimethylphthalate

Concen: 41.572 ng

RT: 9.598 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BF127540.D

Acq: 28 Mar 2022 14:04

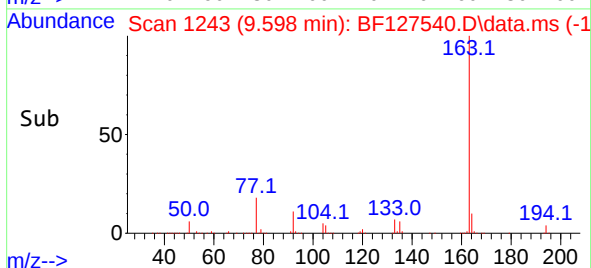
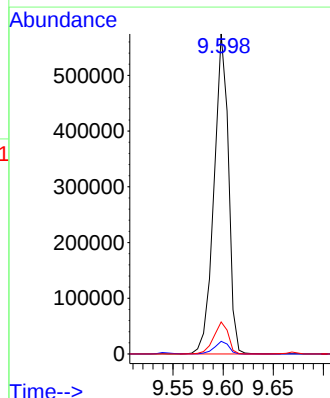
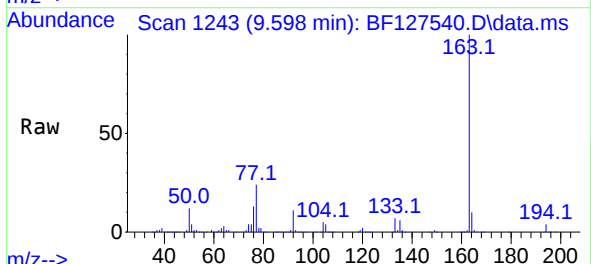
Tgt Ion:163 Resp: 575930

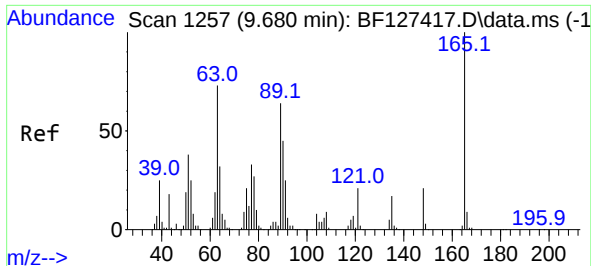
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

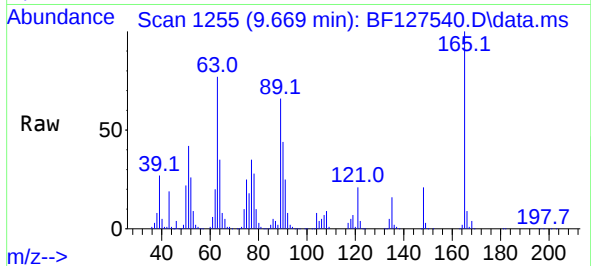
164 10.0 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 42.145 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

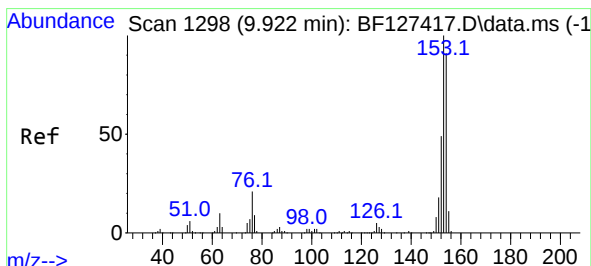
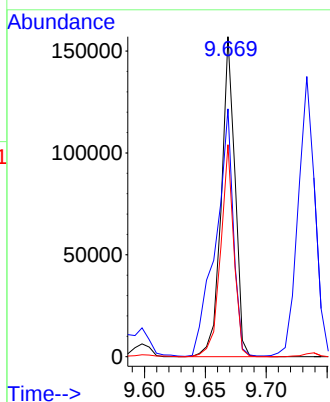
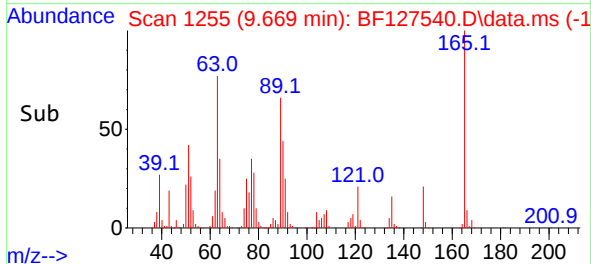
Instrument :
BNA_F
ClientSampleId :
PB143610BS



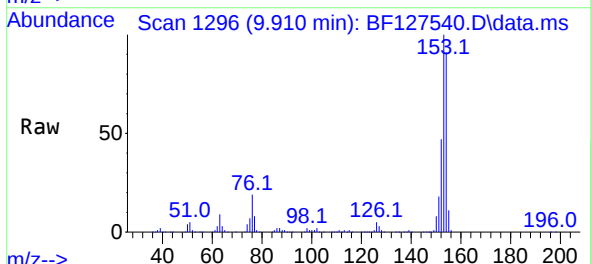
Tgt Ion:165 Resp: 122558
Ion Ratio Lower Upper
165 100
63 77.5 58.3 87.5
89 66.2 51.5 77.3

Manual Integrations
APPROVED

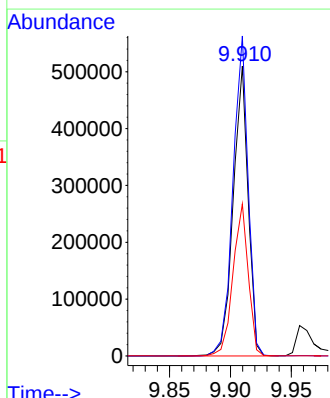
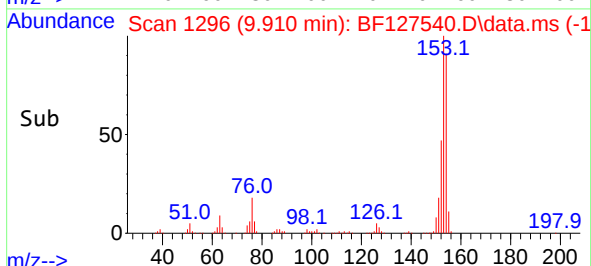
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

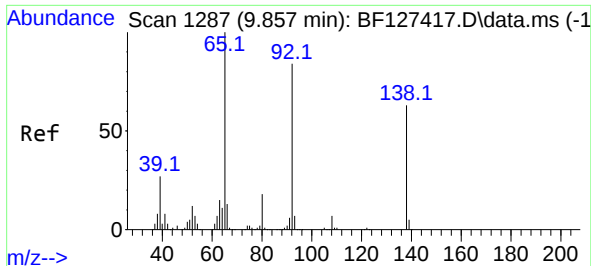


#52
Acenaphthene
Concen: 41.764 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



Tgt Ion:154 Resp: 436293
Ion Ratio Lower Upper
154 100
153 110.4 87.6 131.4
152 52.4 42.9 64.3





#53
3-Nitroaniline
Concen: 27.593 ng
RT: 9.845 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Instrument :

BNA_F

ClientSampleId :

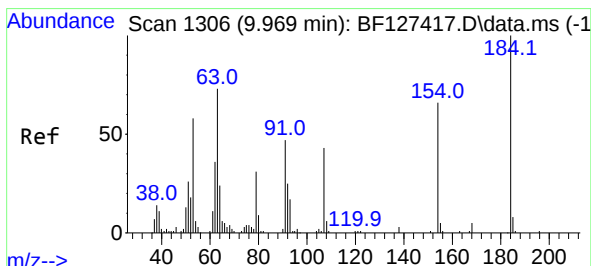
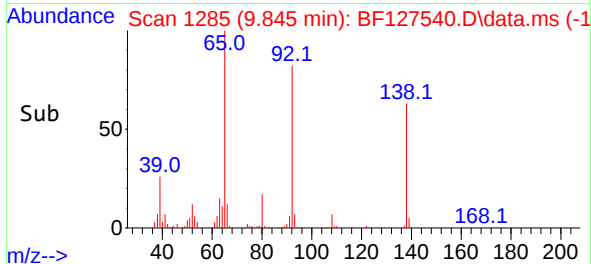
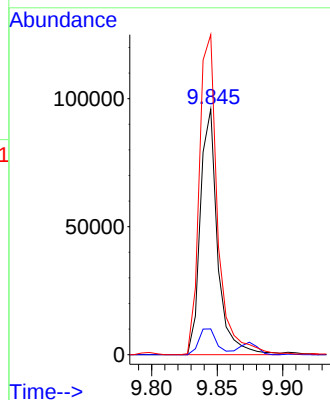
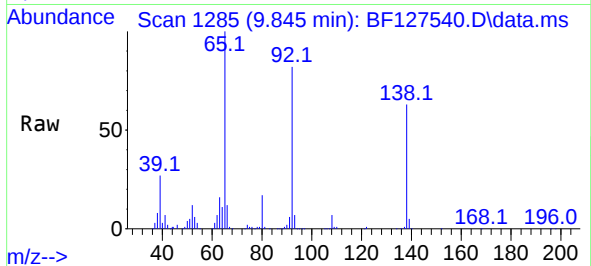
PB143610BS

Tgt Ion:138 Resp: 8802
Ion Ratio Lower Upper
138 100
108 10.5 9.4 14.0
92 130.3 106.1 159.1

Manual Integrations

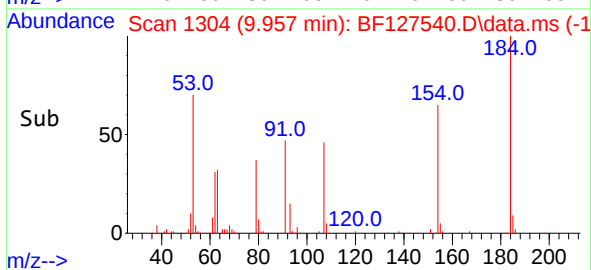
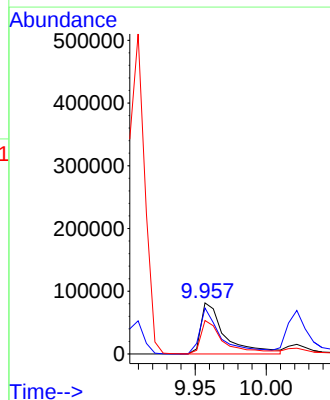
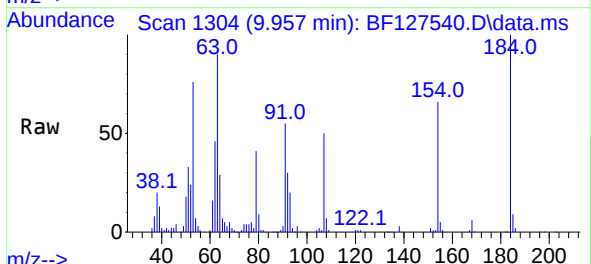
APPROVED

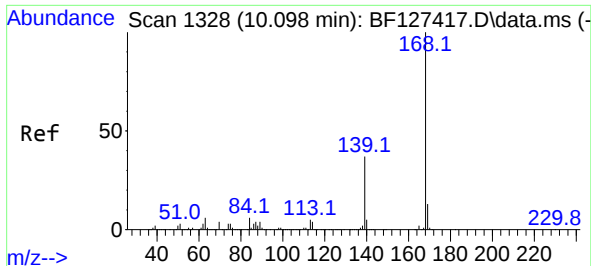
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#54
2,4-Dinitrophenol
Concen: 67.063 ng
RT: 9.957 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Tgt Ion:184 Resp: 96111
Ion Ratio Lower Upper
184 100
63 90.0 58.1 87.1#
154 65.5 53.2 79.8





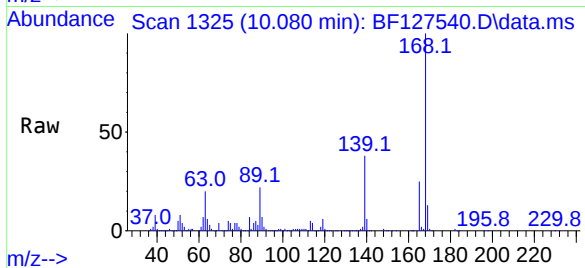
#55
Dibenzenofuran
Concen: 41.595 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Instrument :

BNA_F

ClientSampleId :

PB143610BS

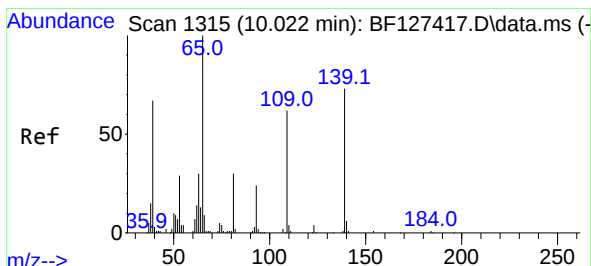
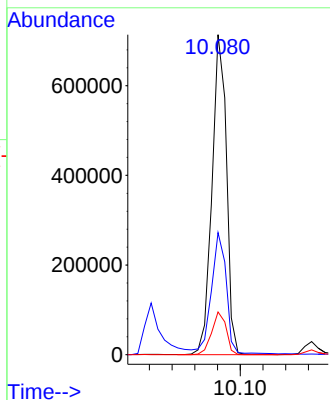
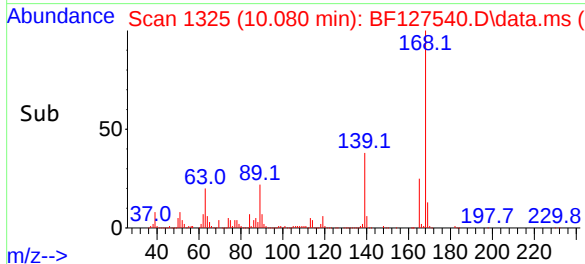


Tgt Ion:168 Resp: 630760
Ion Ratio Lower Upper
168 100
139 38.2 30.3 45.5
169 13.3 10.8 16.2

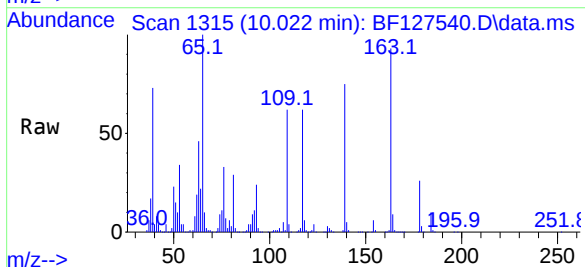
Manual Integrations

APPROVED

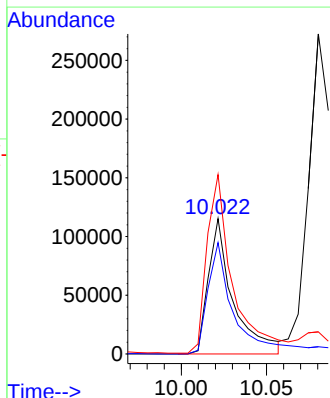
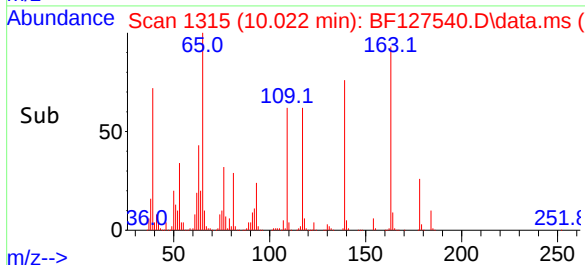
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#56
4-Nitrophenol
Concen: 71.919 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



Tgt Ion:139 Resp: 116766
Ion Ratio Lower Upper
139 100
109 82.3 64.3 104.3
65 132.5 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 41.191 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Instrument :

BNA_F

ClientSampleId :

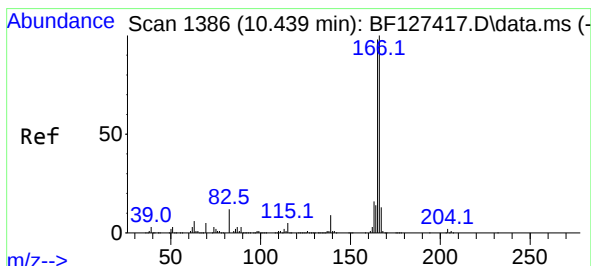
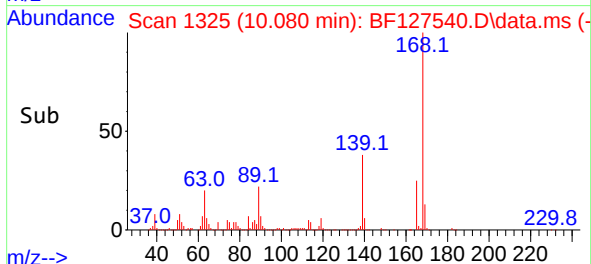
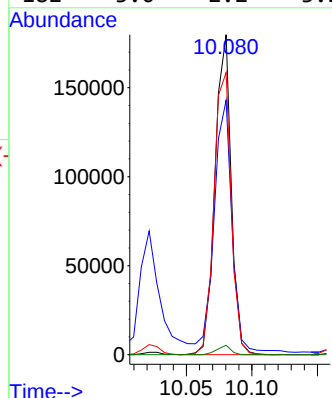
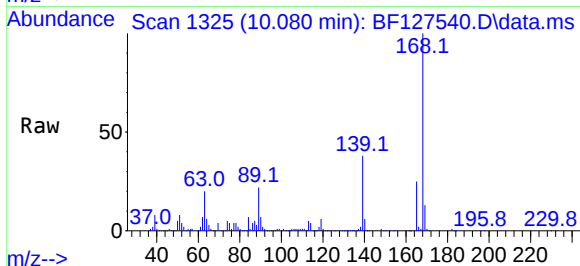
PB143610BS

Tgt Ion:165 Resp: 15418
Ion Ratio Lower Upper
165 100
63 79.6 53.1 79.7
89 88.2 69.2 103.8
182 3.0 2.2 3.2

Manual Integrations

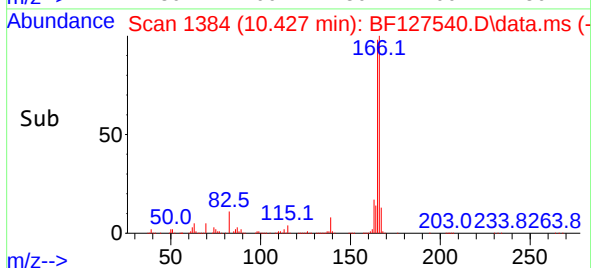
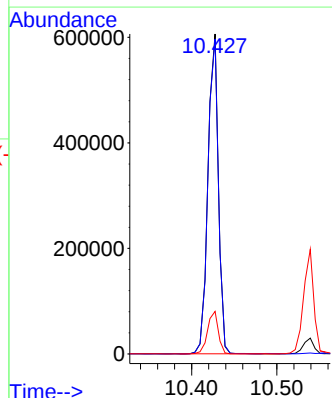
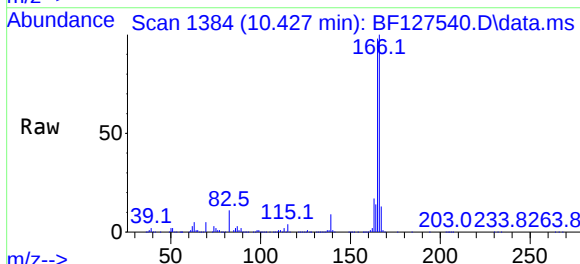
APPROVED

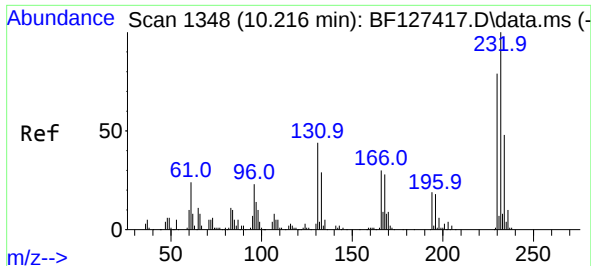
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#58
Fluorene
Concen: 42.379 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

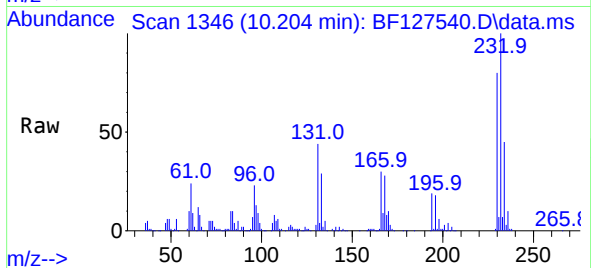
Tgt Ion:166 Resp: 514592
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.250 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

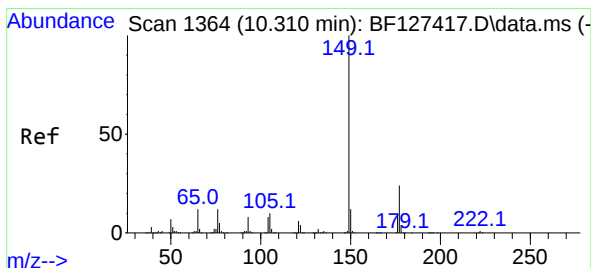
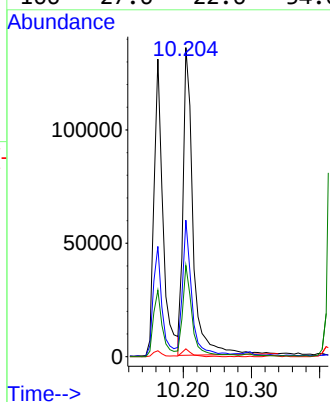
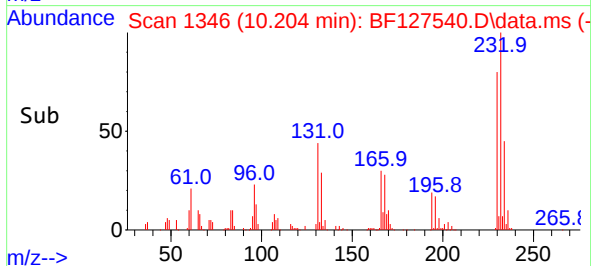
Instrument :
BNA_F
ClientSampleId :
PB143610BS



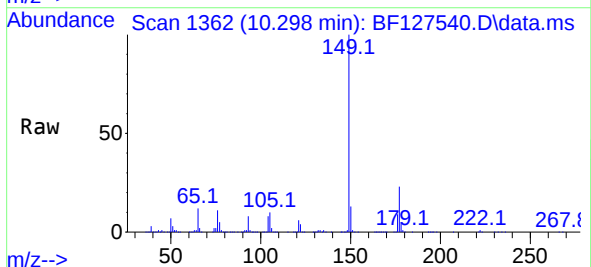
Tgt Ion:232 Resp: 13672
Ion Ratio Lower Upper
232 100
131 39.9 33.4 50.0
130 2.4 1.8 2.6
166 27.6 22.6 34.0

Manual Integrations
APPROVED

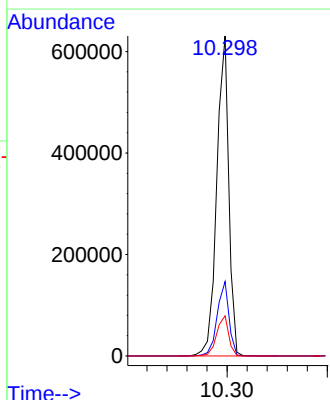
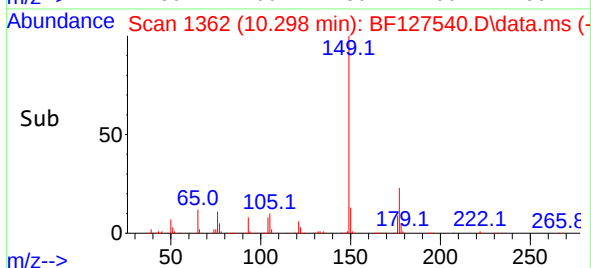
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

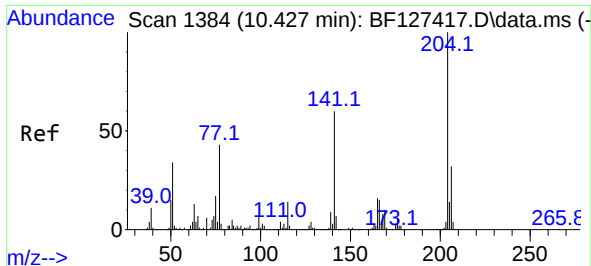


#60
Diethylphthalate
Concen: 41.333 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



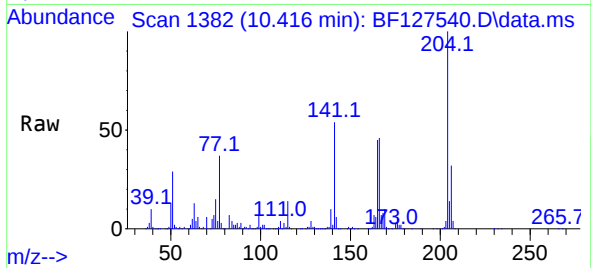
Tgt Ion:149 Resp: 523006
Ion Ratio Lower Upper
149 100
177 23.3 18.9 28.3
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.356 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

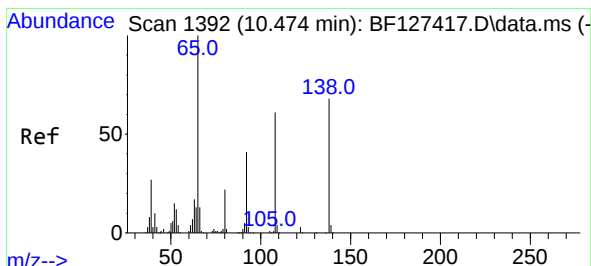
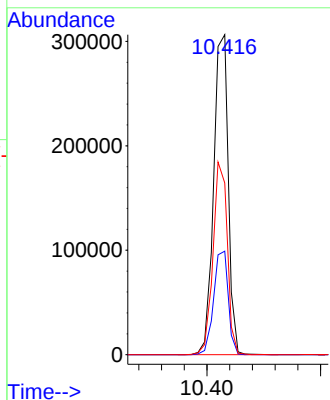
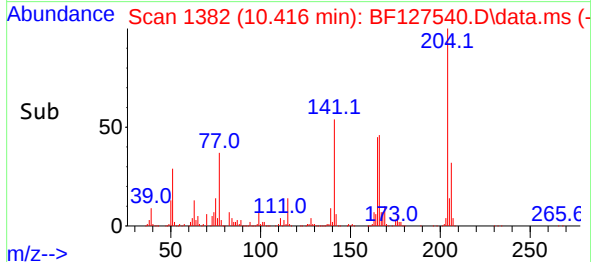
Instrument :
BNA_F
ClientSampleId :
PB143610BS



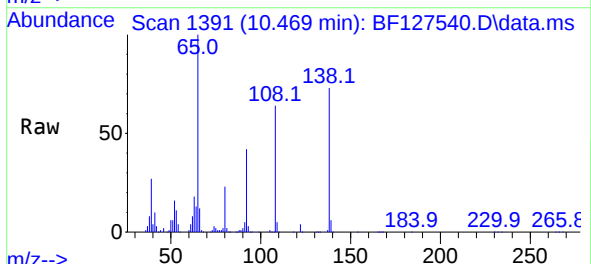
Tgt Ion:204 Resp: 27463
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 53.7 47.8 71.8

Manual Integrations
APPROVED

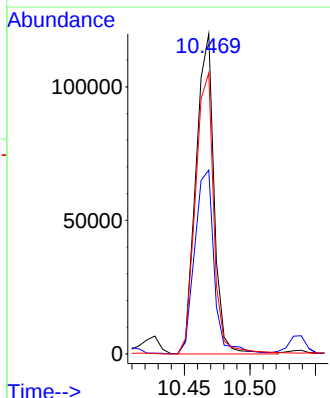
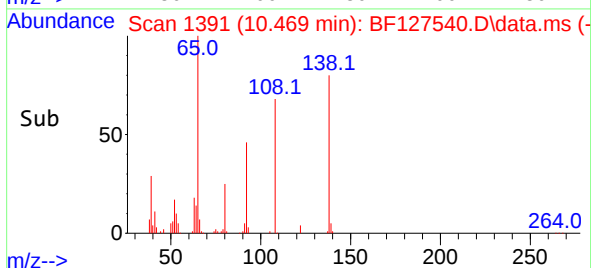
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

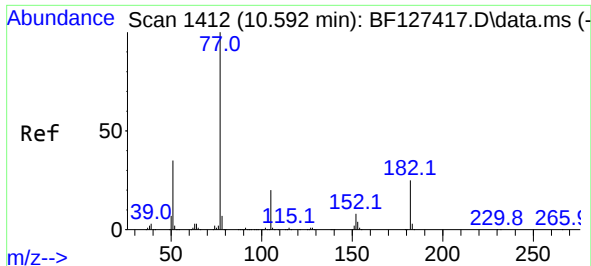


#62
4-Nitroaniline
Concen: 38.651 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



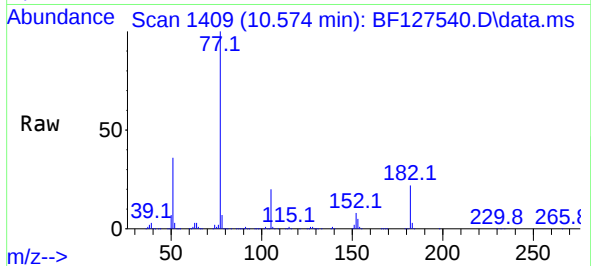
Tgt Ion:138 Resp: 115488
Ion Ratio Lower Upper
138 100
92 57.4 40.5 80.5
108 87.8 69.2 109.2





#63
Azobenzene
Concen: 40.786 ng
RT: 10.574 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

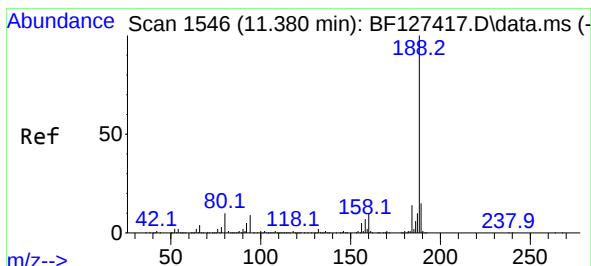
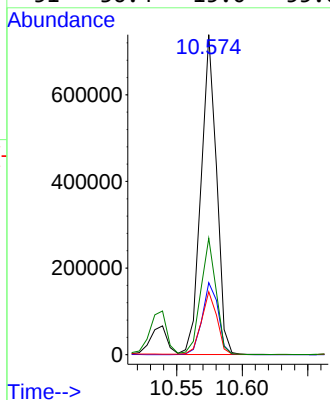
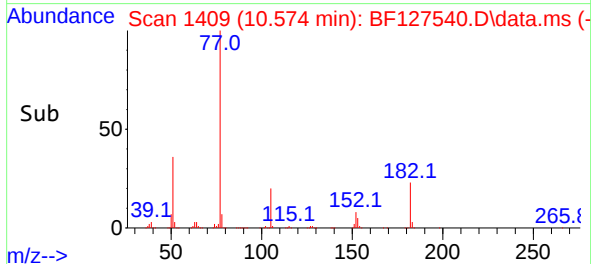
Instrument :
BNA_F
ClientSampleId :
PB143610BS



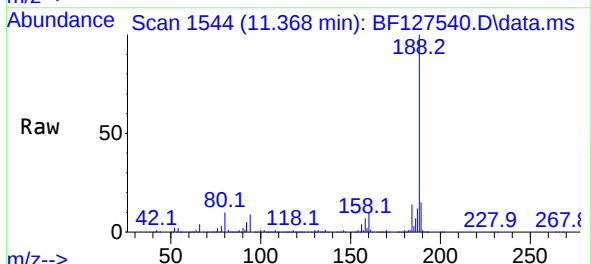
Tgt Ion: 77 Resp: 608950
Ion Ratio Lower Upper
77 100
182 22.5 4.5 44.5
105 19.7 0.3 40.3
51 36.4 15.0 55.0

Manual Integrations
APPROVED

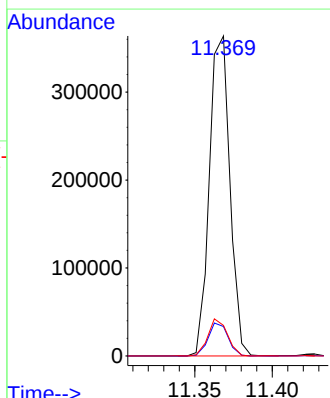
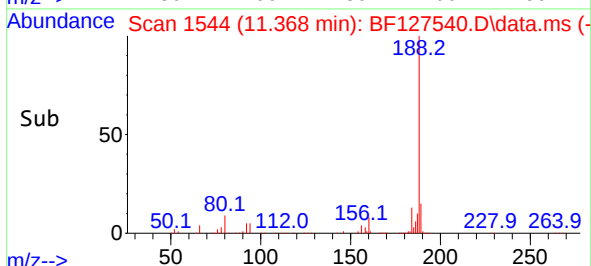
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

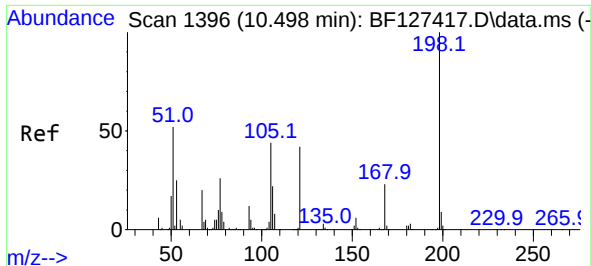


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.368 min Scan# 1544
Delta R.T. 0.006 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



Tgt Ion:188 Resp: 335863
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 9.6 8.0 12.0





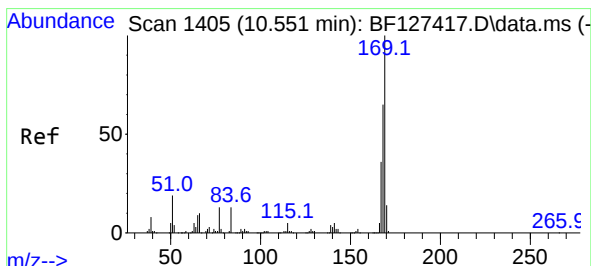
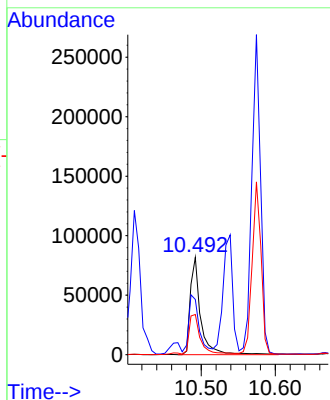
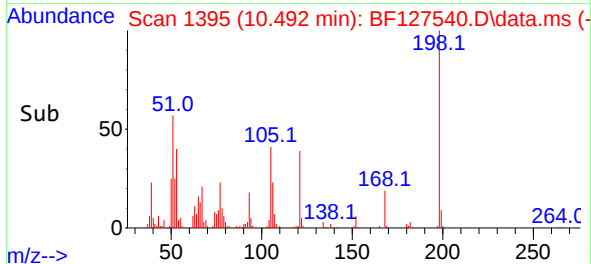
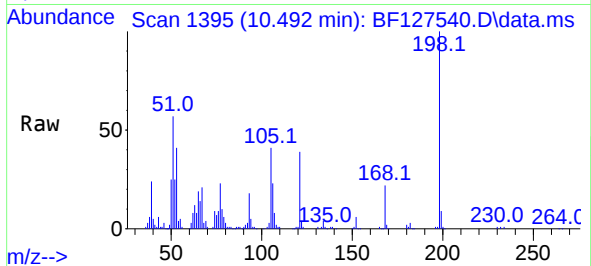
#65
4,6-Dinitro-2-methylphenol
Concen: 38.572 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Instrument :
BNA_F
ClientSampleId :
PB143610BS

Tgt Ion:198 Resp: 7971
Ion Ratio Lower Upper
198 100
51 56.8 42.7 82.7
105 41.3 25.4 65.4

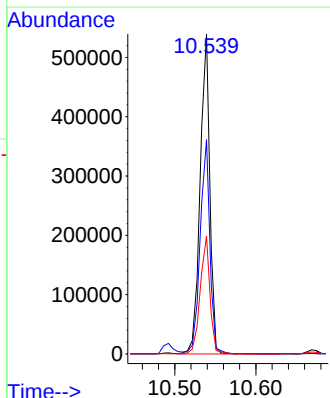
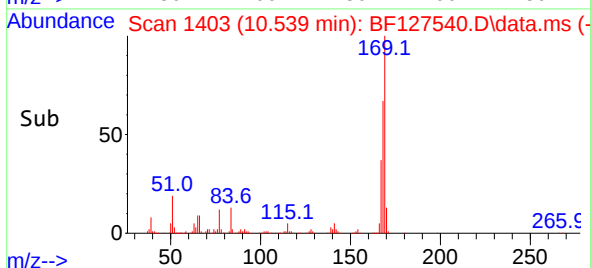
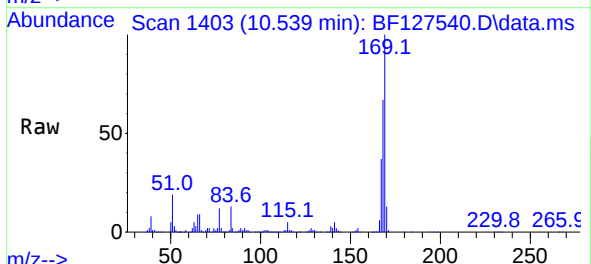
Manual Integrations
APPROVED

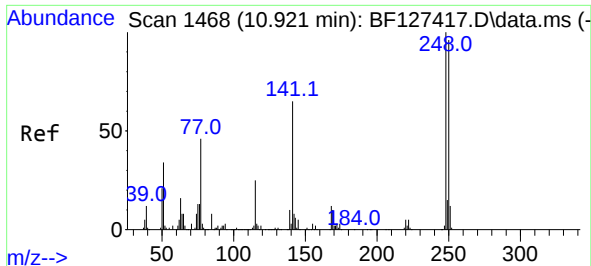
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#66
n-Nitrosodiphenylamine
Concen: 43.707 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

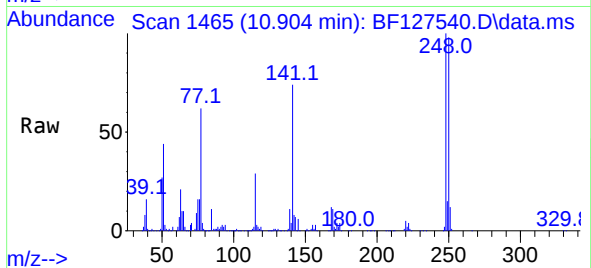
Tgt Ion:169 Resp: 446859
Ion Ratio Lower Upper
169 100
168 67.0 52.7 79.1
167 36.8 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 42.421 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

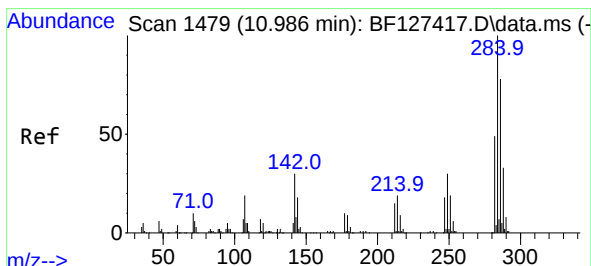
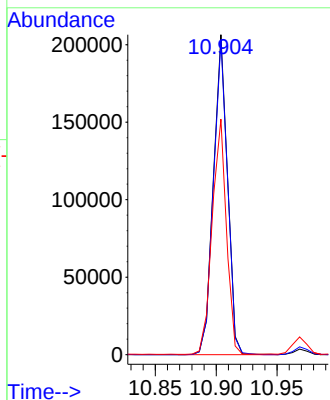
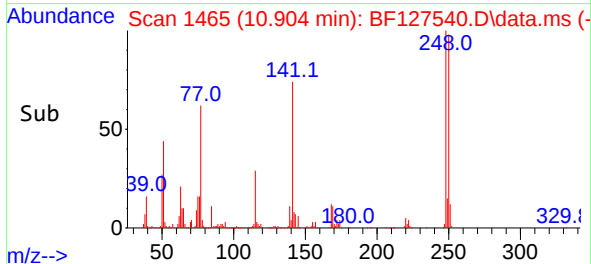
Instrument :
BNA_F
ClientSampleId :
PB143610BS



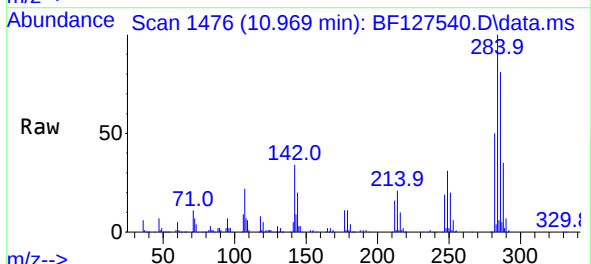
Tgt Ion:248 Resp: 166345
Ion Ratio Lower Upper
248 100
250 98.4 76.6 115.0
141 73.6 52.2 78.2

Manual Integrations
APPROVED

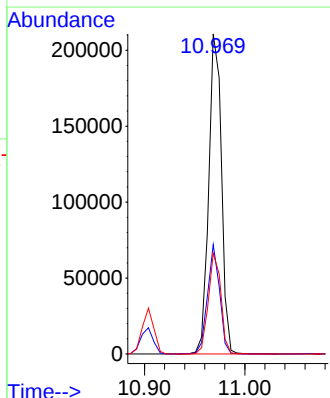
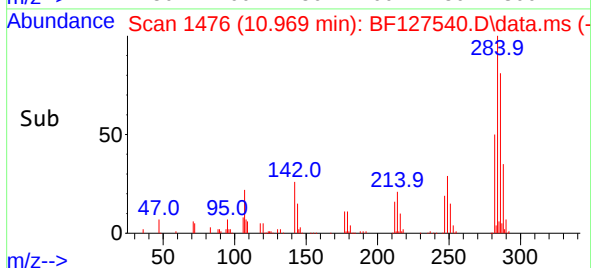
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

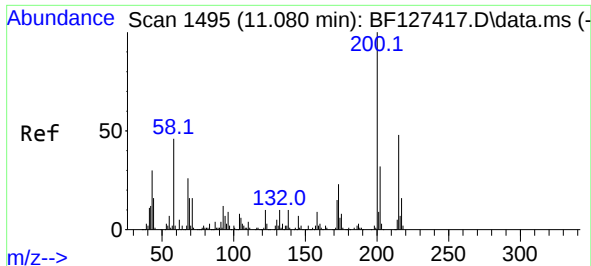


#68
Hexachlorobenzene
Concen: 43.407 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



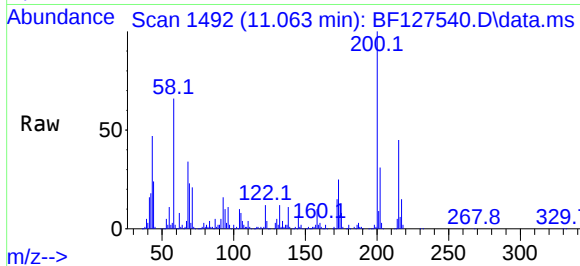
Tgt Ion:284 Resp: 185796
Ion Ratio Lower Upper
284 100
142 34.1 23.8 35.8
249 31.4 23.9 35.9





#69
Atrazine
Concen: 50.073 ng
RT: 11.063 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

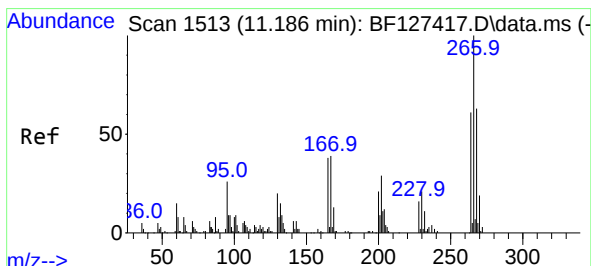
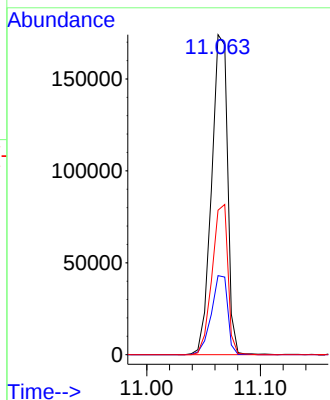
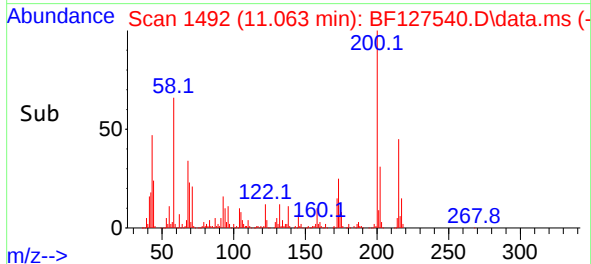
Instrument :
BNA_F
ClientSampleId :
PB143610BS



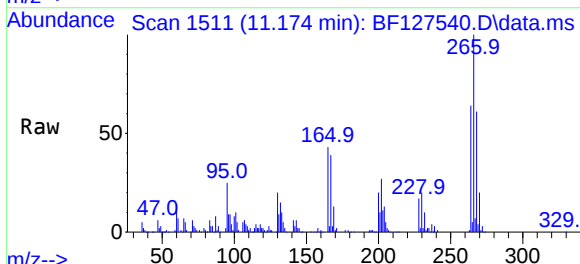
Tgt Ion:200 Resp: 170429
Ion Ratio Lower Upper
200 100
173 24.7 2.9 42.9
215 45.1 28.0 68.0

Manual Integrations
APPROVED

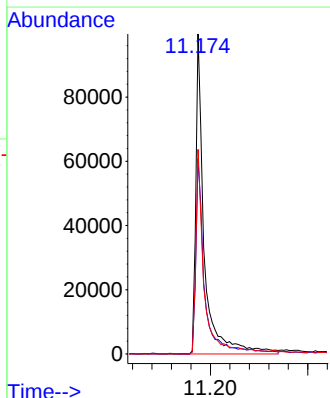
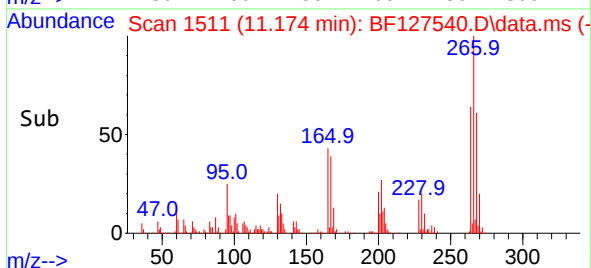
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

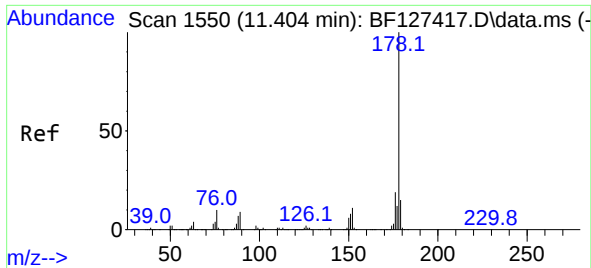


#70
Pentachlorophenol
Concen: 74.158 ng
RT: 11.174 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



Tgt Ion:266 Resp: 121666
Ion Ratio Lower Upper
266 100
268 61.1 50.4 75.6
264 63.9 48.5 72.7





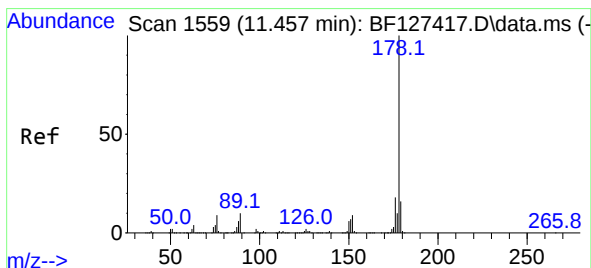
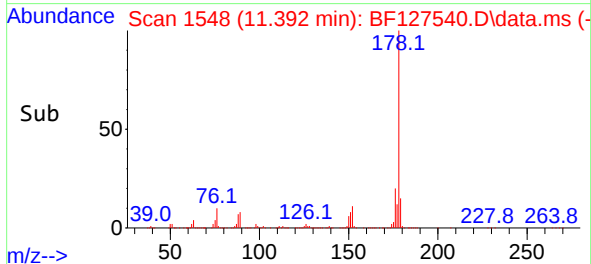
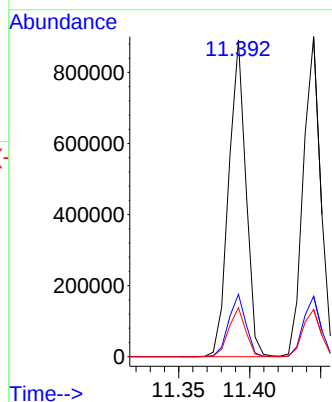
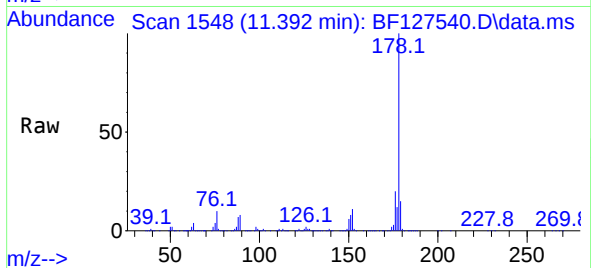
#71
Phenanthrene
Concen: 42.841 ng
RT: 11.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Instrument :
BNA_F
ClientSampleId :
PB143610BS

Tgt Ion:178 Resp: 75014
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.5 12.4 18.6

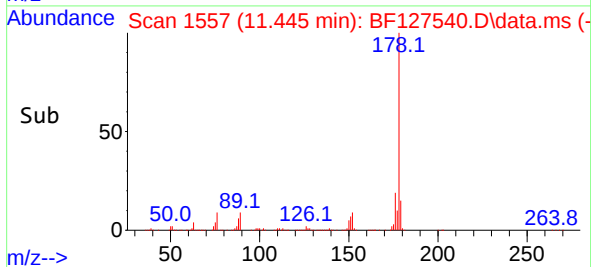
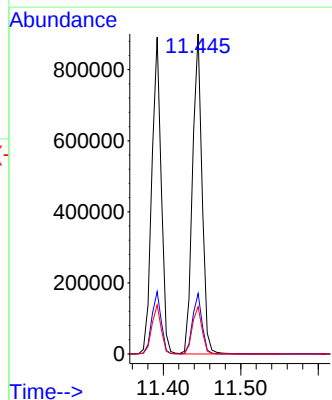
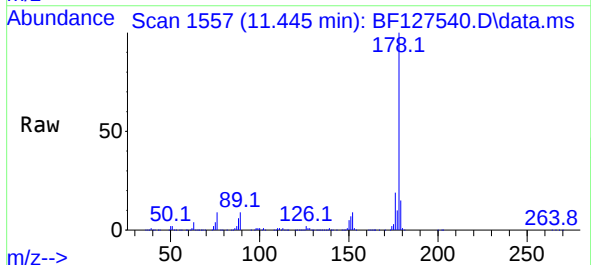
Manual Integrations
APPROVED

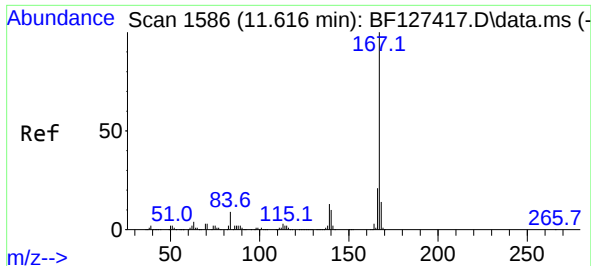
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#72
Anthracene
Concen: 44.223 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

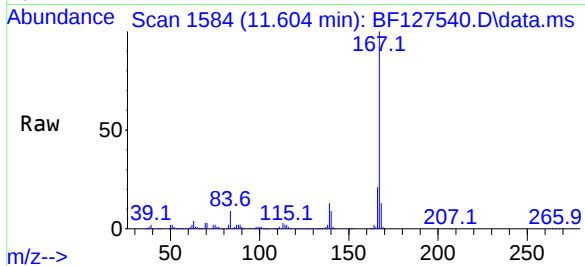
Tgt Ion:178 Resp: 768427
Ion Ratio Lower Upper
178 100
176 18.9 14.6 22.0
179 14.7 12.4 18.6





#73
 Carbazole
 Concen: 40.313 ng
 RT: 11.604 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127540.D
 Acq: 28 Mar 2022 14:04

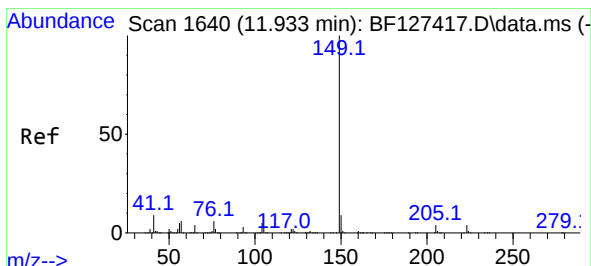
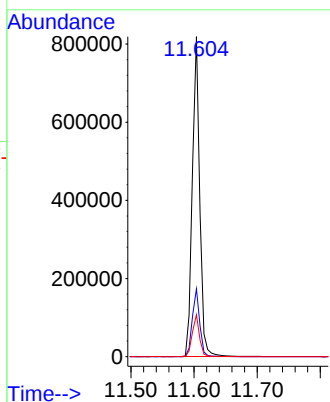
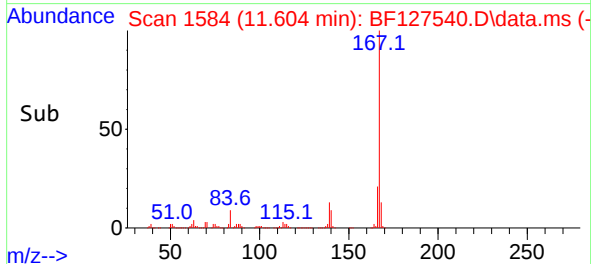
Instrument :
 BNA_F
 ClientSampleId :
 PB143610BS



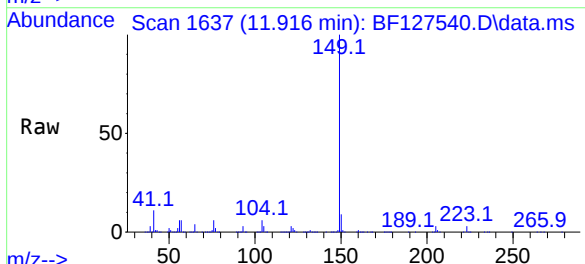
Tgt Ion:167 Resp: 669892
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 13.1 10.5 15.7

Manual Integrations
 APPROVED

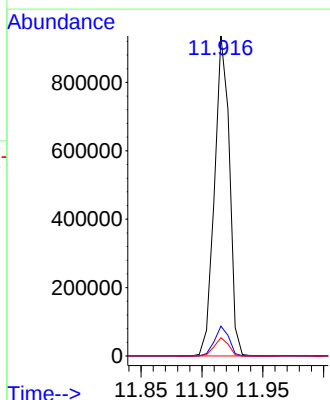
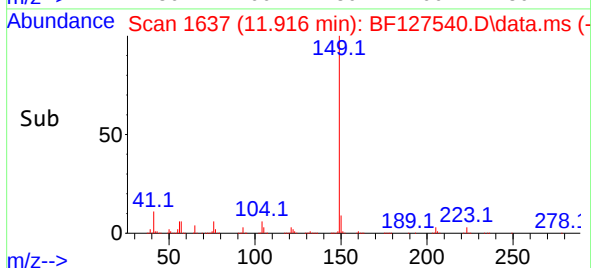
Reviewed By :Christian Giraldo 03/29/2022
 Supervised By :mohammad ahmed 03/29/2022

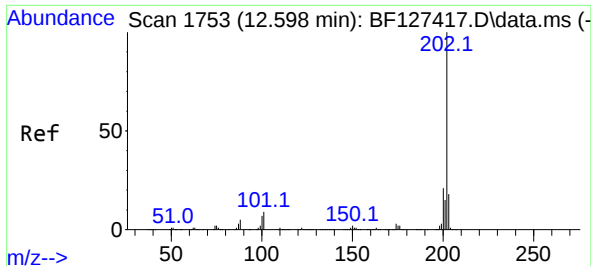


#74
 Di-n-butylphthalate
 Concen: 46.563 ng
 RT: 11.916 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BF127540.D
 Acq: 28 Mar 2022 14:04



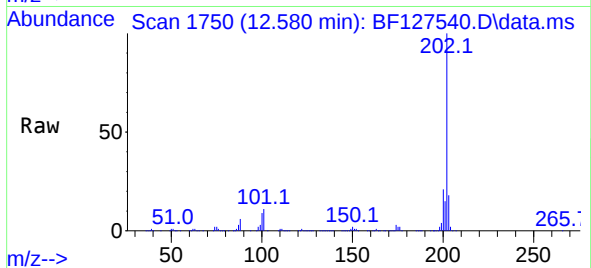
Tgt Ion:149 Resp: 800921
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.7 4.2 6.2





#75
Fluoranthene
Concen: 41.366 ng
RT: 12.580 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

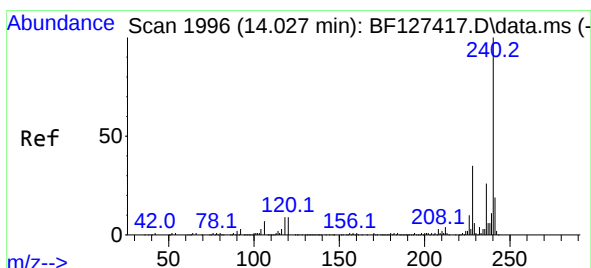
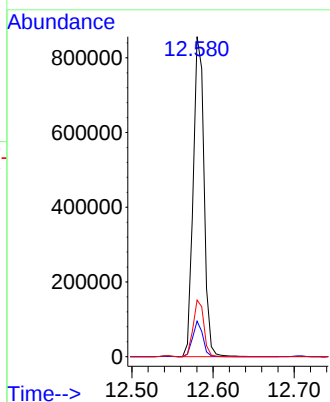
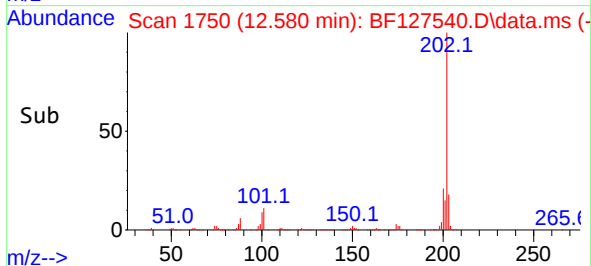
Instrument :
BNA_F
ClientSampleId :
PB143610BS



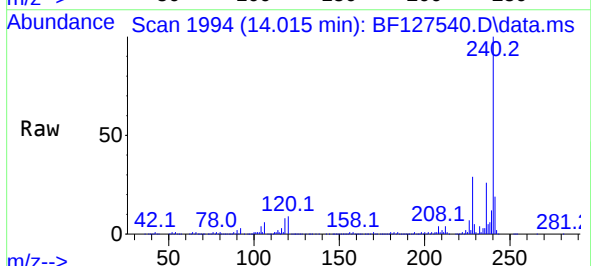
Tgt Ion:202 Resp: 79666
Ion Ratio Lower Upper
202 100
101 11.1 0.0 29.0
203 17.7 0.0 37.7

Manual Integrations
APPROVED

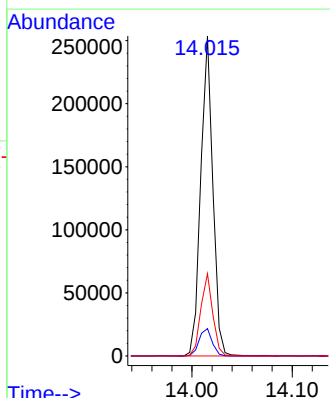
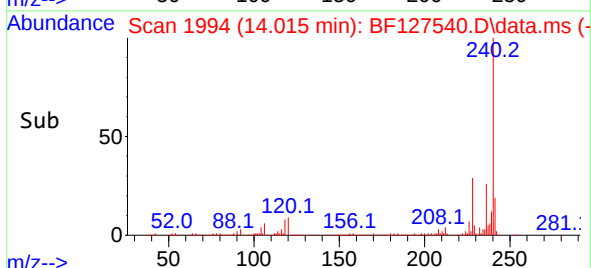
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

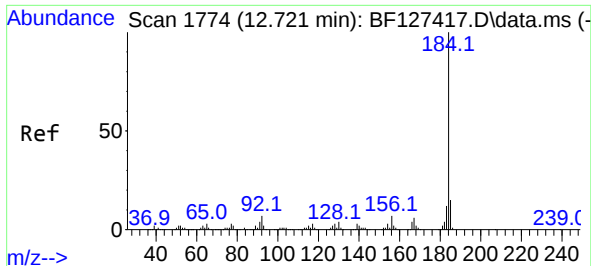


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



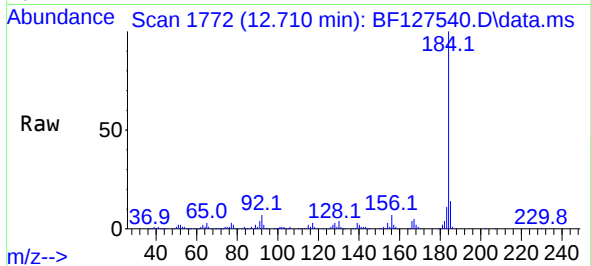
Tgt Ion:240 Resp: 213836
Ion Ratio Lower Upper
240 100
120 8.5 7.1 10.7
236 25.7 20.7 31.1





#77
Benzidine
Concen: 52.268 ng
RT: 12.710 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

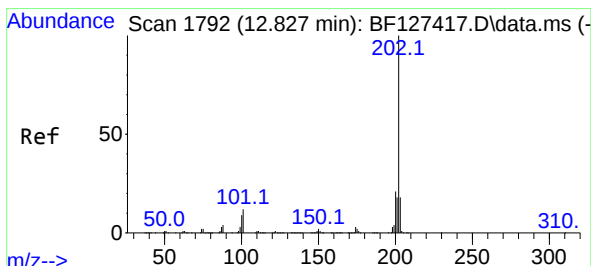
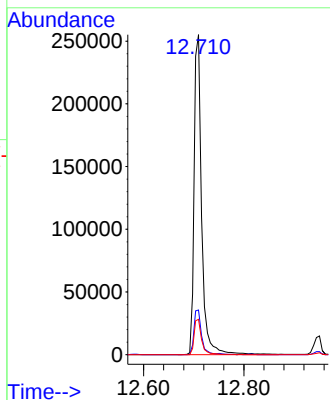
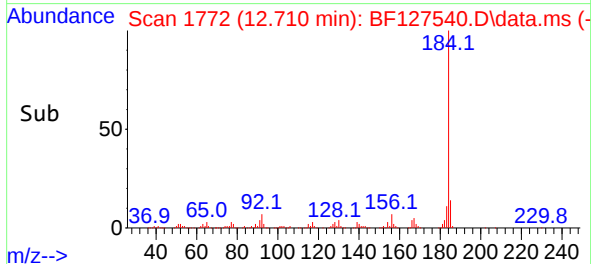
Instrument :
BNA_F
ClientSampleId :
PB143610BS



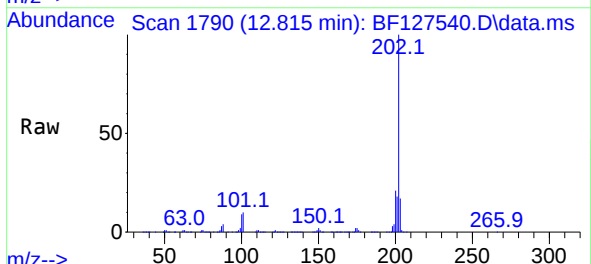
Tgt Ion:184 Resp: 266499
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.0 9.4 14.0

Manual Integrations
APPROVED

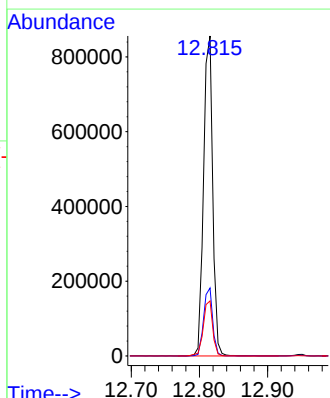
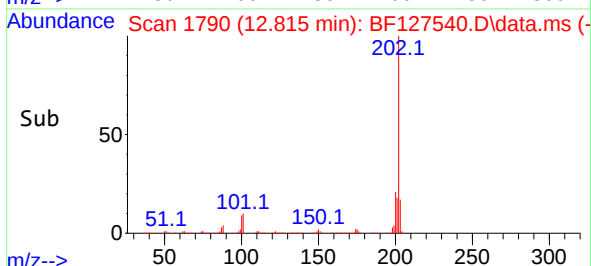
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

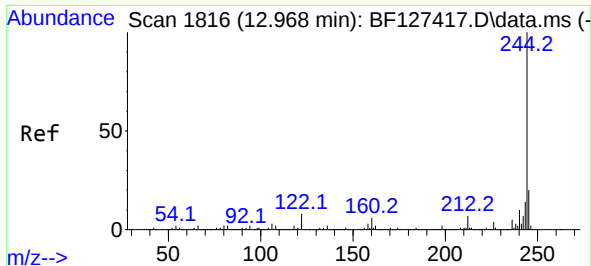


#78
Pyrene
Concen: 43.530 ng
RT: 12.815 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



Tgt Ion:202 Resp: 798854
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.2 14.3 21.5





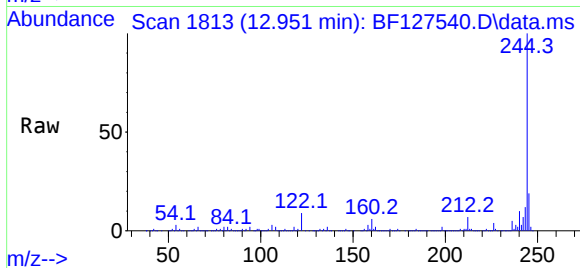
#79
 Terphenyl-d14
 Concen: 82.555 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127540.D
 Acq: 28 Mar 2022 14:04

Instrument :

BNA_F

ClientSampleId :

PB143610BS

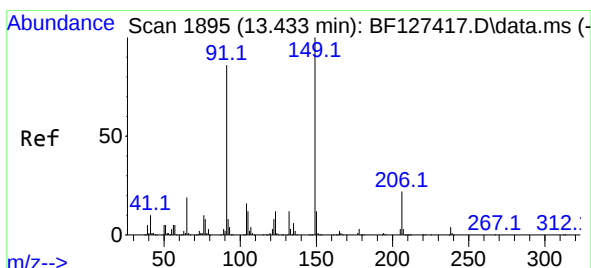
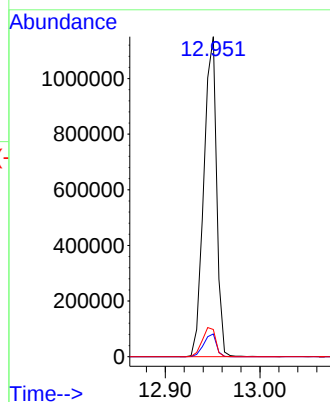
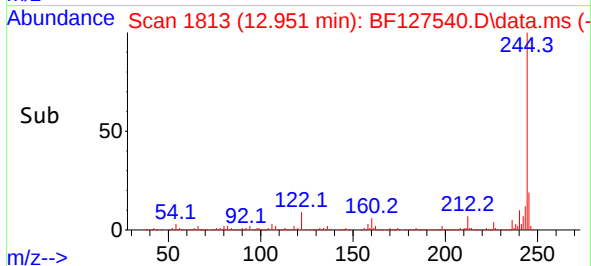


Tgt Ion:244 Resp: 107838
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 8.5 6.2 9.2

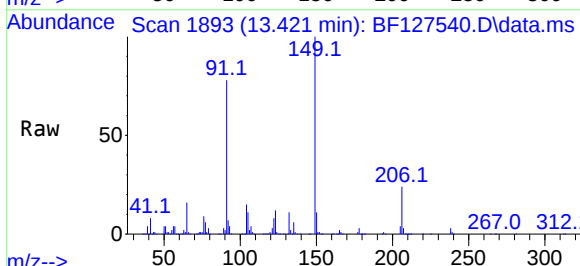
Manual Integrations

APPROVED

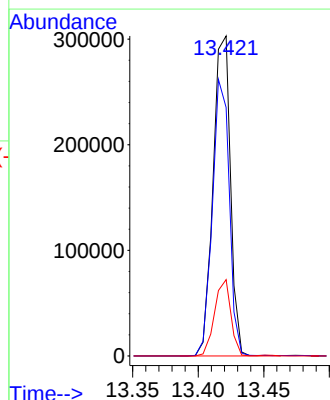
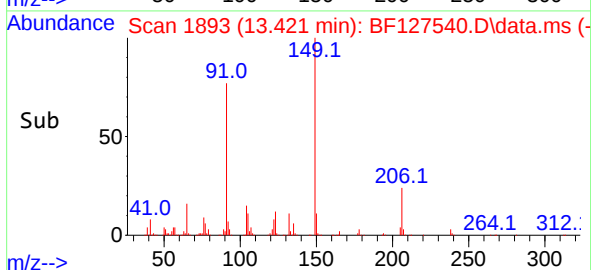
Reviewed By :Christian Giraldo 03/29/2022
 Supervised By :mohammad ahmed 03/29/2022

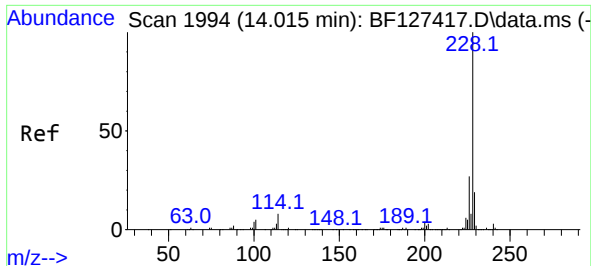


#80
 Butylbenzylphthalate
 Concen: 46.316 ng
 RT: 13.421 min Scan# 1893
 Delta R.T. 0.006 min
 Lab File: BF127540.D
 Acq: 28 Mar 2022 14:04



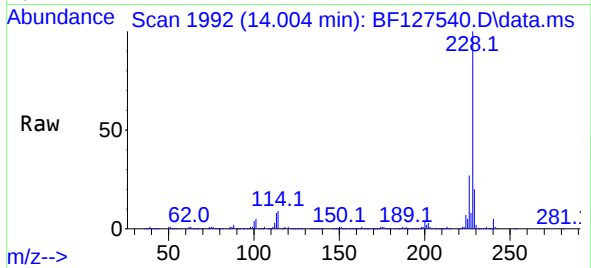
Tgt Ion:149 Resp: 279752
 Ion Ratio Lower Upper
 149 100
 91 77.6 69.1 103.7
 206 23.8 17.7 26.5





#81
Benzo(a)anthracene
Concen: 41.239 ng
RT: 14.004 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

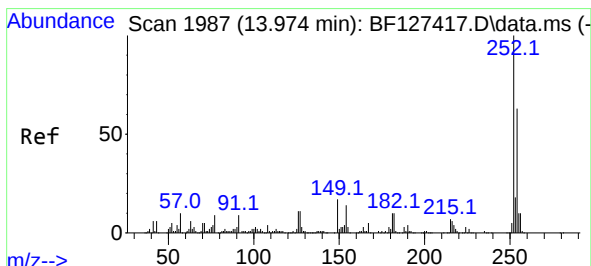
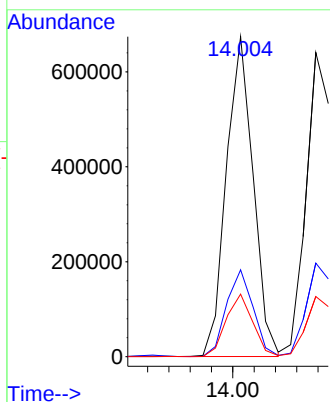
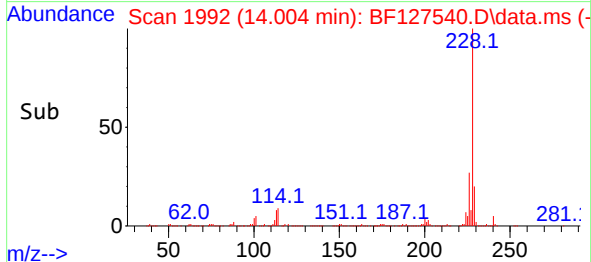
Instrument :
BNA_F
ClientSampleId :
PB143610BS



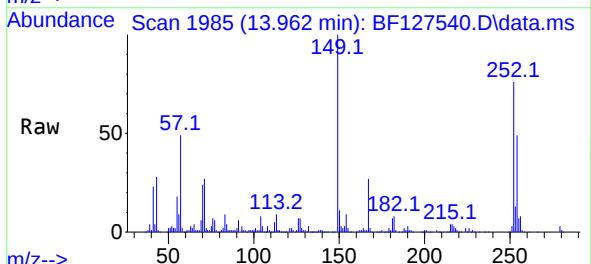
Tgt Ion:228 Resp: 589720
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.6 15.4 23.2

Manual Integrations
APPROVED

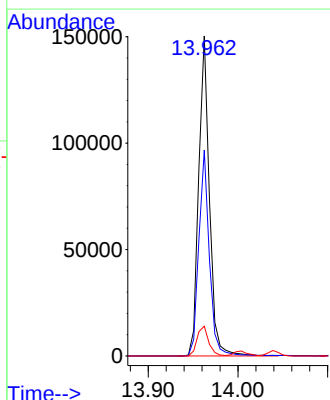
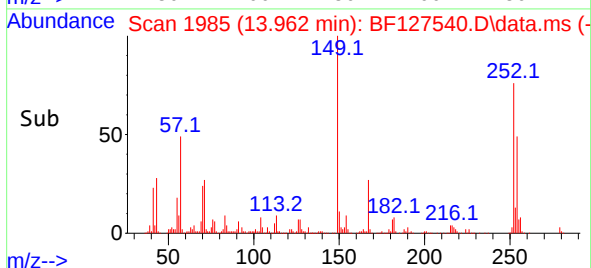
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

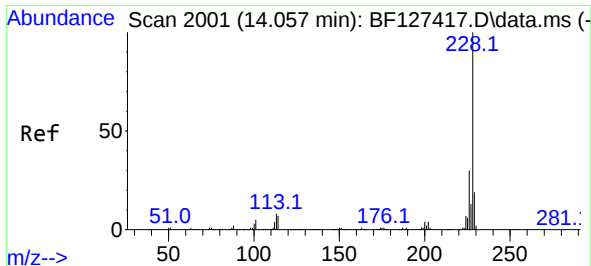


#82
3,3'-Dichlorobenzidine
Concen: 29.758 ng
RT: 13.962 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



Tgt Ion:252 Resp: 125069
Ion Ratio Lower Upper
252 100
254 64.3 50.2 75.4
126 9.3 8.7 13.1





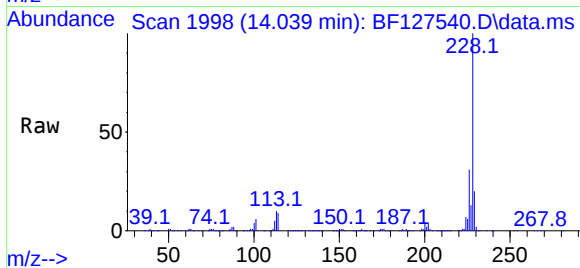
#83
Chrysene
Concen: 42.574 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Instrument :

BNA_F

ClientSampleId :

PB143610BS

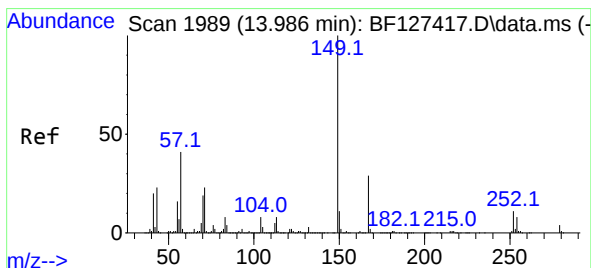
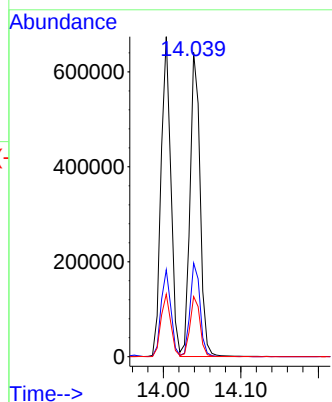
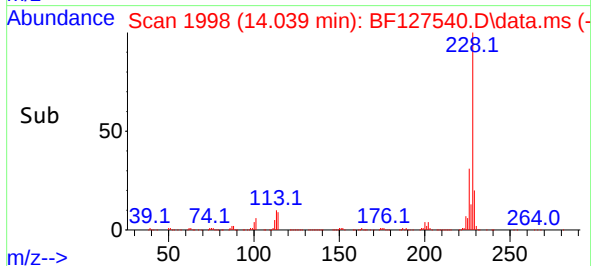


Tgt Ion:228 Resp: 576519
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.4
229 19.8 15.4 23.2

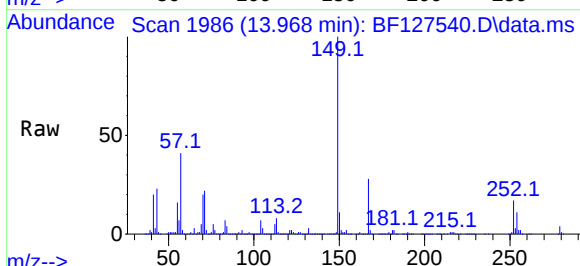
Manual Integrations

APPROVED

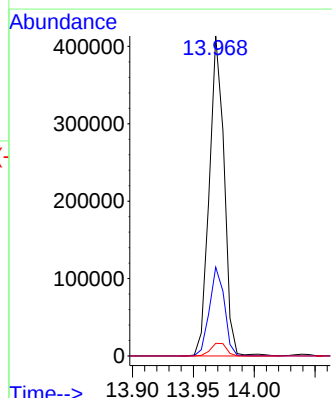
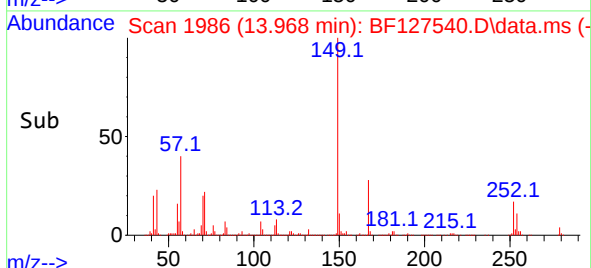
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

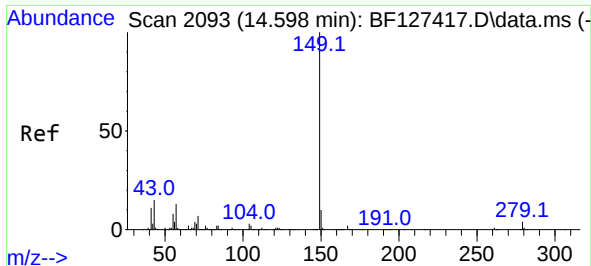


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.210 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



Tgt Ion:149 Resp: 350566
Ion Ratio Lower Upper
149 100
167 27.8 22.9 34.3
279 4.0 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 56.740 ng
RT: 14.580 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Instrument :

BNA_F

ClientSampleId :

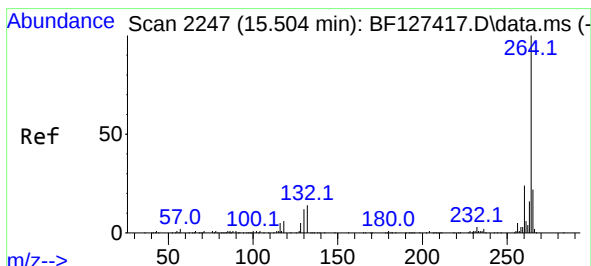
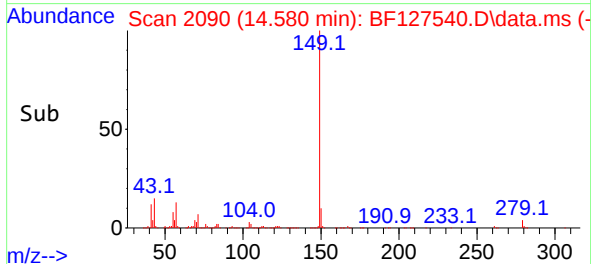
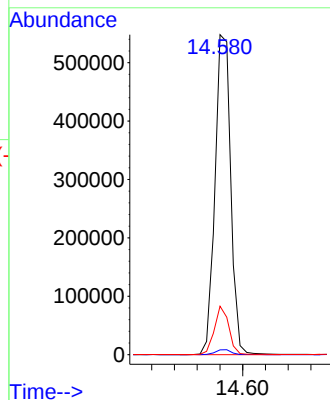
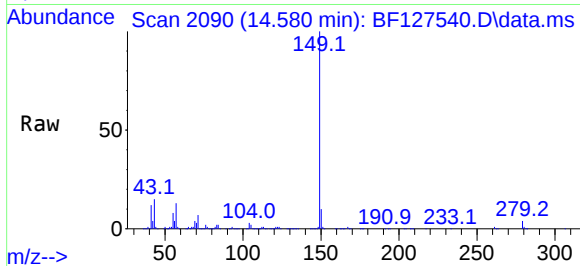
PB143610BS

Tgt Ion:149 Resp: 527179
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.9 11.0 16.6

Manual Integrations

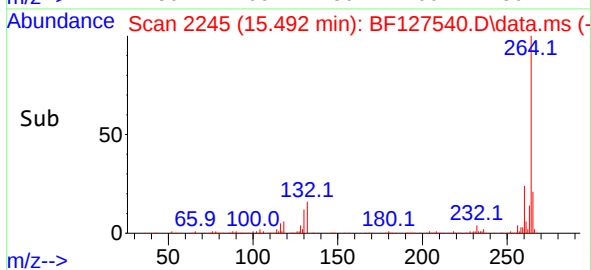
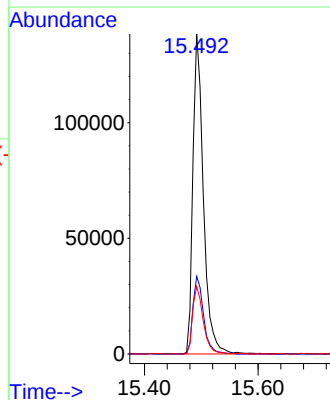
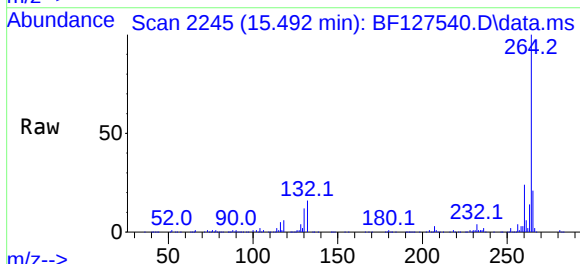
APPROVED

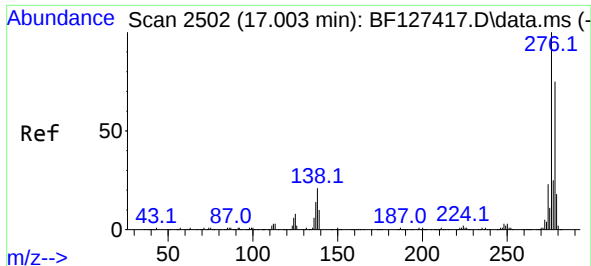
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Tgt Ion:264 Resp: 178775
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 21.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.664 ng
RT: 16.992 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Instrument :

BNA_F

ClientSampleId :

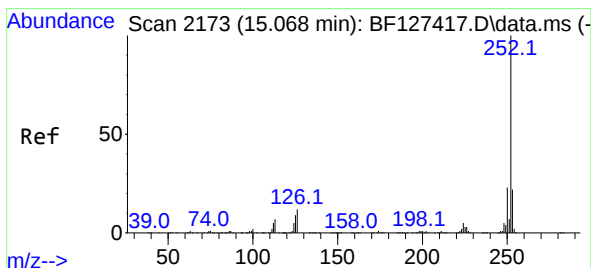
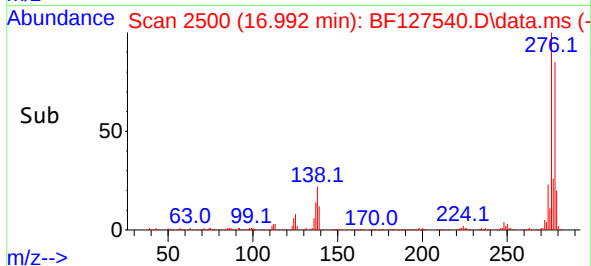
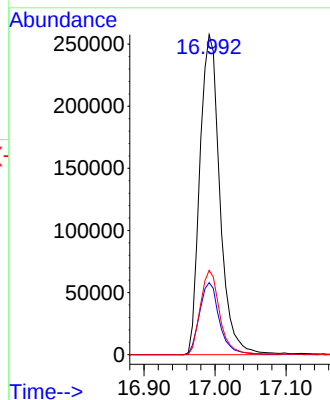
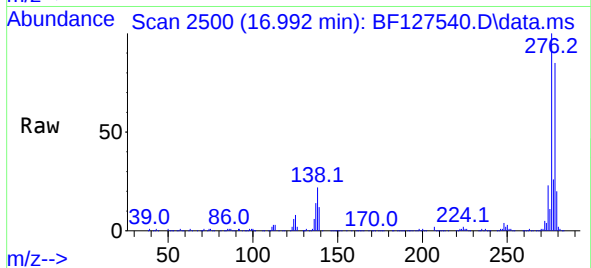
PB143610BS

Tgt Ion:276 Resp: 50400
Ion Ratio Lower Upper
276 100
138 22.5 17.1 25.7
277 25.5 19.9 29.9

Manual Integrations

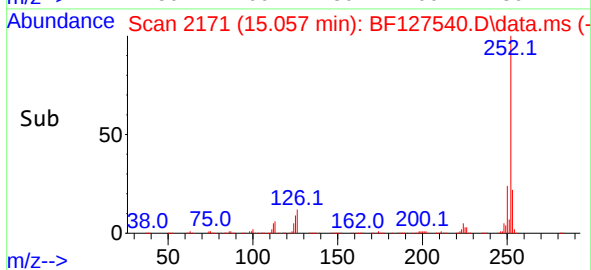
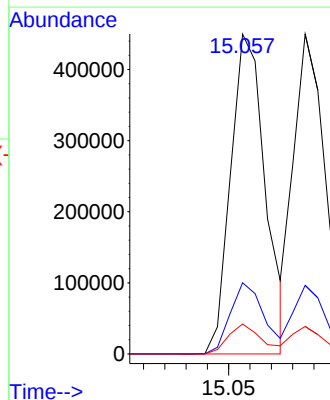
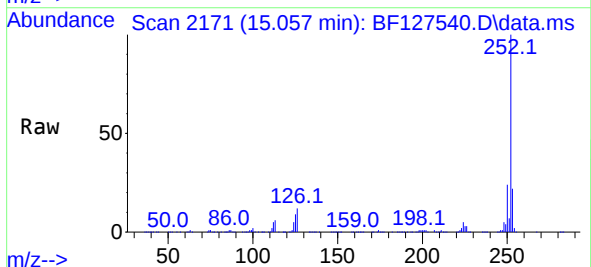
APPROVED

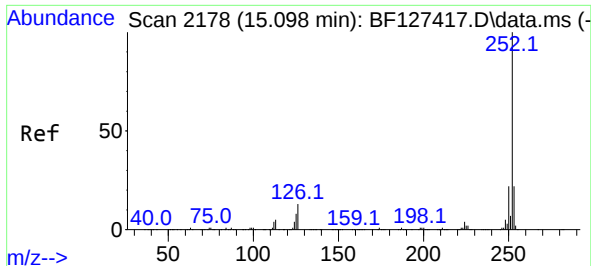
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#88
Benzo(b)fluoranthene
Concen: 45.170 ng
RT: 15.057 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

Tgt Ion:252 Resp: 509165
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.4 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 41.770 ng

RT: 15.086 min Scan# 2178

Delta R.T. 0.000 min

Lab File: BF127540.D

Acq: 28 Mar 2022 14:04

Instrument :

BNA_F

ClientSampleId :

PB143610BS

Tgt Ion:252 Resp: 488110

Ion Ratio Lower Upper

252 100

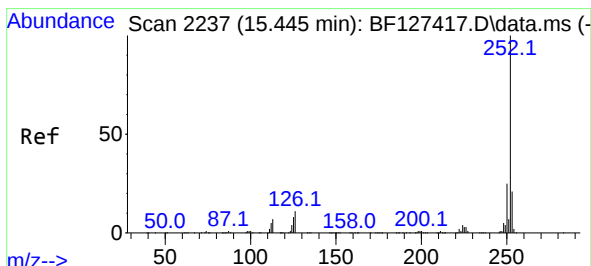
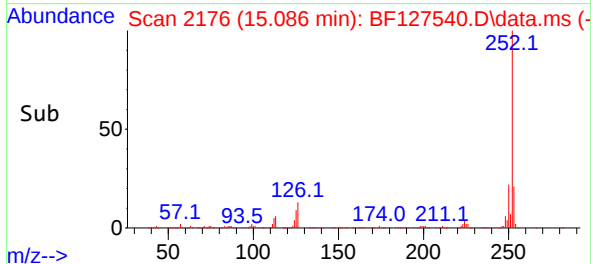
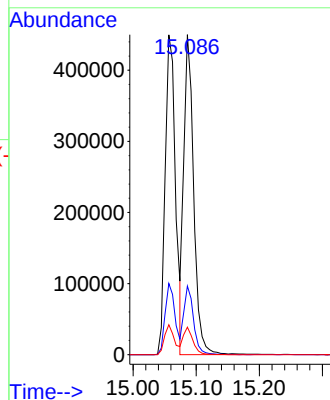
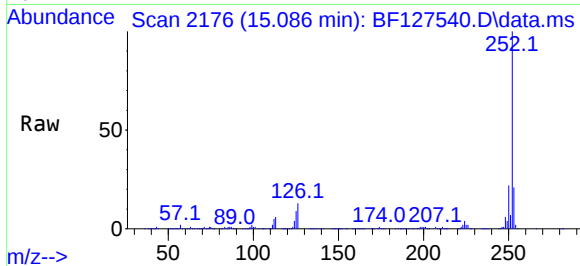
253 21.4 17.3 25.9

125 8.6 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#90

Benzo(a)pyrene

Concen: 51.675 ng

RT: 15.433 min Scan# 2235

Delta R.T. 0.006 min

Lab File: BF127540.D

Acq: 28 Mar 2022 14:04

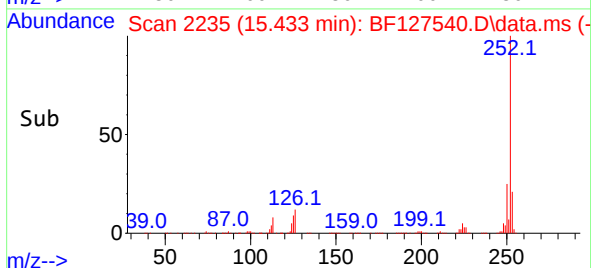
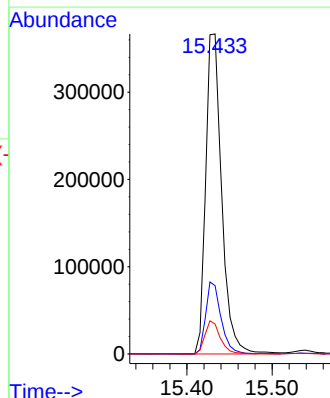
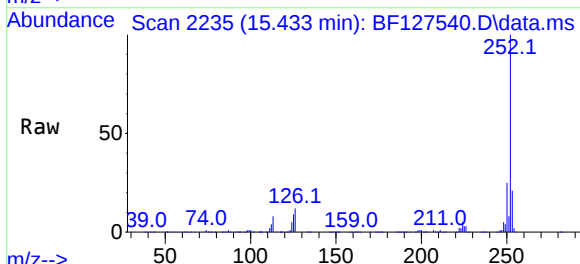
Tgt Ion:252 Resp: 478044

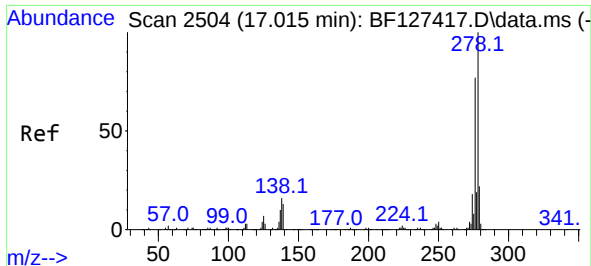
Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

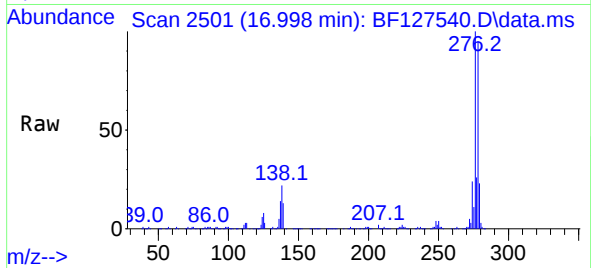
125 9.3 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 44.056 ng
RT: 16.998 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04

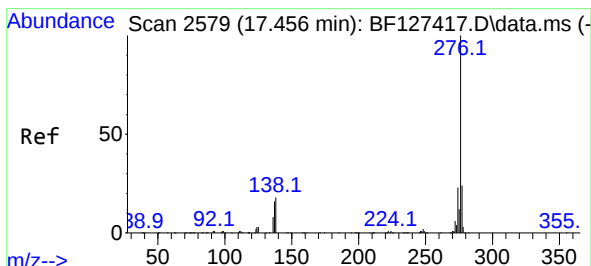
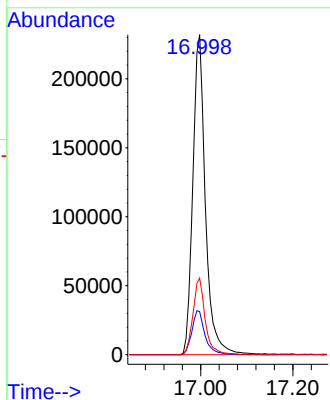
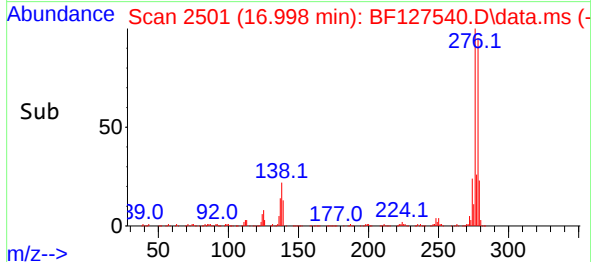
Instrument :
BNA_F
ClientSampleId :
PB143610BS



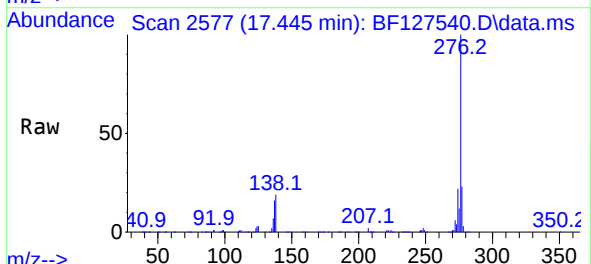
Tgt Ion:278 Resp: 440000
Ion Ratio Lower Upper
278 100
139 13.4 10.8 16.2
279 23.9 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#92
Benzo(g,h,i)perylene
Concen: 43.039 ng
RT: 17.445 min Scan# 2577
Delta R.T. 0.000 min
Lab File: BF127540.D
Acq: 28 Mar 2022 14:04



Tgt Ion:276 Resp: 444301
Ion Ratio Lower Upper
276 100
277 22.8 19.0 28.4
138 18.9 14.6 22.0

