

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
 Data File : BF126710.D
 Acq On : 27 Jan 2022 17:12
 Operator : CG/JU
 Sample : PB142322BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142322BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2022
 Supervised By :mohammad ahmed 01/31/2022

Quant Time: Jan 28 04:41:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	197410	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	779902	20.000	ng	# 0.00
39) Acenaphthene-d10	10.004	164	430918	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	722129	20.000	ng	# 0.00
76) Chrysene-d12	14.145	240	488175	20.000	ng	0.00
86) Perylene-d12	15.668	264	365835	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1274661	84.967	ng	0.01
7) Phenol-d6	6.575	99	1742874	83.618	ng	0.00
23) Nitrobenzene-d5	7.522	82	1727953	86.721	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	367069	91.023	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	2037553	72.415	ng	0.00
79) Terphenyl-d14	13.086	244	2453010	84.280	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.881	88	271673	36.744	ng	# 88
3) Pyridine	3.634	79	649840	31.375	ng	# 83
4) n-Nitrosodimethylamine	3.604	42	288480	39.365	ng	# 71
6) Aniline	6.622	93	1144204m	43.807	ng	
8) 2-Chlorophenol	6.740	128	627568	45.608	ng	95
9) Benzaldehyde	6.510	77	614935	48.591	ng	86
10) Phenol	6.587	94	982617	44.324	ng	97
11) bis(2-Chloroethyl)ether	6.692	93	809797	45.014	ng	93
12) 1,3-Dichlorobenzene	6.898	146	639858	41.888	ng	96
13) 1,4-Dichlorobenzene	6.975	146	644763	41.798	ng	97
14) 1,2-Dichlorobenzene	7.128	146	629567	43.292	ng	98
15) Benzyl Alcohol	7.098	79	728446	39.200	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.228	45	947417	46.161	ng	86
17) 2-Methylphenol	7.198	107	600901	44.419	ng	95
18) Hexachloroethane	7.469	117	259405	41.648	ng	91
19) n-Nitroso-di-n-propyla...	7.369	70	594540	39.082	ng	# 84
20) 3+4-Methylphenols	7.351	107	735285	41.918	ng	# 81
22) Acetophenone	7.369	105	986958	41.064	ng	# 88
24) Nitrobenzene	7.539	77	923827	44.912	ng	# 87
25) Isophorone	7.781	82	1655513	42.842	ng	95
26) 2-Nitrophenol	7.857	139	318706	59.396	ng	# 83
27) 2,4-Dimethylphenol	7.886	122	617039	48.457	ng	90
28) bis(2-Chloroethoxy)met...	7.987	93	1002523	41.598	ng	98
29) 2,4-Dichlorophenol	8.092	162	526216	43.565	ng	96
30) 1,2,4-Trichlorobenzene	8.181	180	532744	41.128	ng	98
31) Naphthalene	8.263	128	1772821	42.078	ng	98
32) Benzoic acid	8.004	122	459818	63.657	ng	# 78
33) 4-Chloroaniline	8.310	127	591889	35.162	ng	# 94
34) Hexachlorobutadiene	8.375	225	320643	38.915	ng	98
35) Caprolactam	8.686	113	212038m	49.157	ng	
36) 4-Chloro-3-methylphenol	8.786	107	673536	42.640	ng	88
37) 2-Methylnaphthalene	8.957	142	1131353	43.178	ng	97
38) 1-Methylnaphthalene	9.057	142	1041854	41.023	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	508597	42.080	ng	99
41) Hexachlorocyclopentadiene	9.104	237	664606	90.314	ng	94
43) 2,4,6-Trichlorophenol	9.228	196	366086	42.488	ng	98

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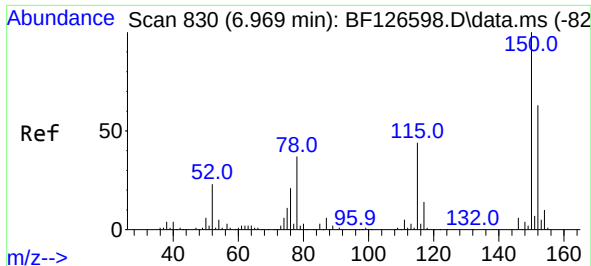
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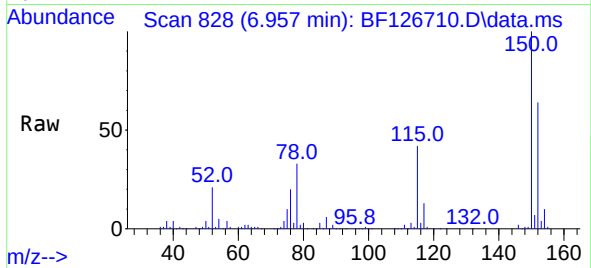
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	386163	43.274	ng	# 93
46) 1,1'-Biphenyl	9.422	154	1355132	41.742	ng	95
47) 2-Chloronaphthalene	9.445	162	1056433	41.419	ng	98
48) 2-Nitroaniline	9.539	65	477057	54.171	ng	92
49) Acenaphthylene	9.869	152	1664383	41.599	ng	98
50) Dimethylphthalate	9.722	163	1270753	41.578	ng	# 99
51) 2,6-Dinitrotoluene	9.786	165	281093	53.225	ng	97
52) Acenaphthene	10.039	154	1137916	46.521	ng	98
53) 3-Nitroaniline	9.957	138	265207	43.921	ng	# 85
54) 2,4-Dinitrophenol	10.057	184	293002	102.446	ng	98
55) Dibenzofuran	10.210	168	1480389	40.273	ng	99
56) 4-Nitrophenol	10.110	139	470080	97.766	ng	# 74
57) 2,4-Dinitrotoluene	10.186	165	383056	59.855	ng	# 90
58) Fluorene	10.551	166	1113376	40.117	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	326611	44.768	ng	# 83
60) Diethylphthalate	10.422	149	1232795	40.578	ng	96
61) 4-Chlorophenyl-phenyle...	10.545	204	556263	40.133	ng	# 84
62) 4-Nitroaniline	10.575	138	308118	52.578	ng	# 76
63) Azobenzene	10.704	77	1753984	39.011	ng	92
65) 4,6-Dinitro-2-methylph...	10.592	198	183214	52.322	ng	87
66) n-Nitrosodiphenylamine	10.663	169	1021609	41.911	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	356634	42.851	ng	95
68) Hexachlorobenzene	11.098	284	389677	43.885	ng	90
69) Atrazine	11.192	200	337721	43.381	ng	91
70) Pentachlorophenol	11.292	266	447043	86.578	ng	98
71) Phenanthrene	11.522	178	1693359	41.045	ng	99
72) Anthracene	11.575	178	1744228	42.138	ng	99
73) Carbazole	11.727	167	1550024	39.885	ng	98
74) Di-n-butylphthalate	12.051	149	1893842	40.412	ng	# 98
75) Fluoranthene	12.710	202	1718013	42.160	ng	98
77) Benzidine	12.833	184	1075380	63.856	ng	98
78) Pyrene	12.945	202	1718745	43.537	ng	98
80) Butylbenzylphthalate	13.557	149	761397	44.393	ng	# 88
81) Benzo(a)anthracene	14.133	228	1436914	43.305	ng	99
82) 3,3'-Dichlorobenzidine	14.098	252	388896	35.678	ng	# 96
83) Chrysene	14.174	228	1388571	43.492	ng	98
84) Bis(2-ethylhexyl)phtha...	14.116	149	1069200	46.031	ng	# 99
85) Di-n-octyl phthalate	14.739	149	1623949	45.664	ng	95
87) Indeno(1,2,3-cd)pyrene	17.227	276	1062751	47.017	ng	93
88) Benzo(b)fluoranthene	15.215	252	1197775	49.372	ng	# 95
89) Benzo(k)fluoranthene	15.251	252	1061177	44.550	ng	# 95
90) Benzo(a)pyrene	15.604	252	1066172	54.014	ng	# 96
91) Dibenzo(a,h)anthracene	17.251	278	899382	48.030	ng	95
92) Benzo(g,h,i)perylene	17.709	276	901823	49.116	ng	# 91

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

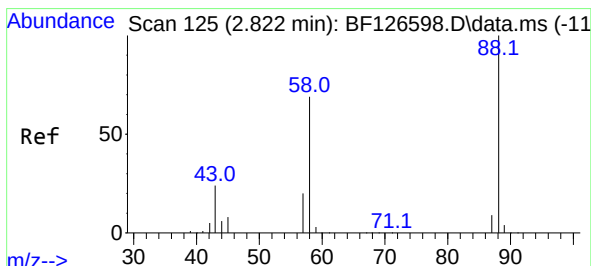
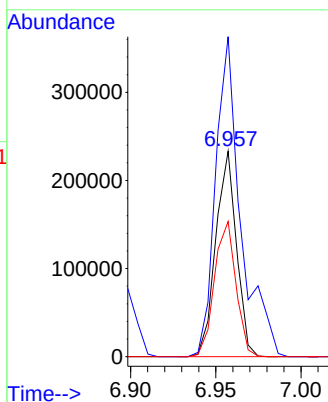
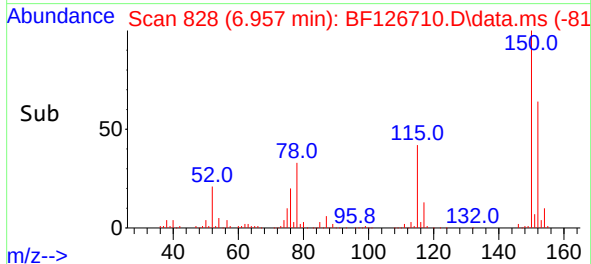
Instrument :
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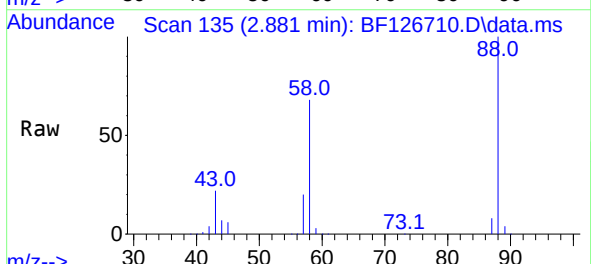
Tgt Ion:152 Resp: 197410
Ion Ratio Lower Upper
152 100
150 155.7 128.1 192.1
115 65.8 56.7 85.1

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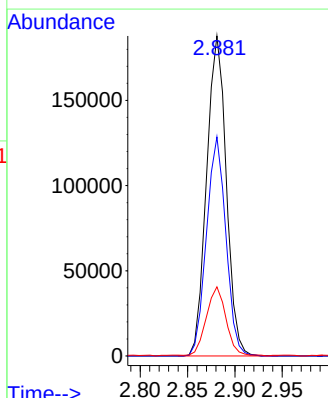
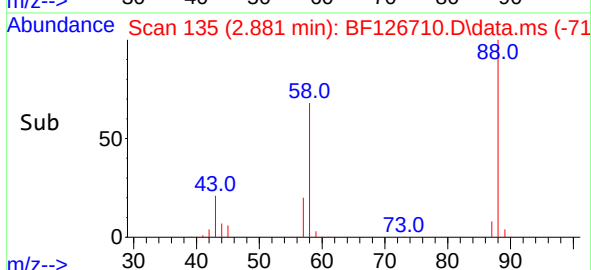
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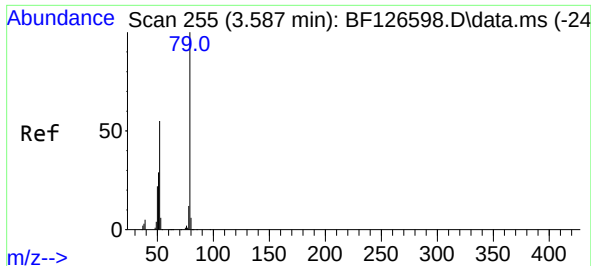


#2
1,4-Dioxane
Concen: 36.744 ng
RT: 2.881 min Scan# 135
Delta R.T. 0.077 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



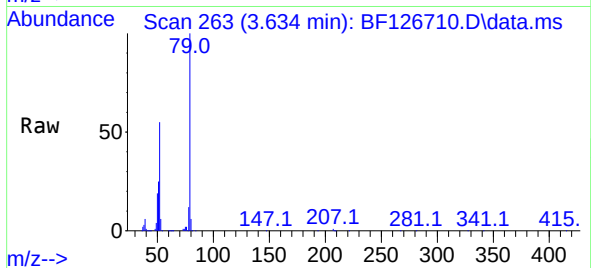
Tgt Ion: 88 Resp: 271673
Ion Ratio Lower Upper
88 100
58 67.4 62.8 94.2
43 21.7 22.3 33.5#





#3
Pyridine
Concen: 31.375 ng
RT: 3.634 min Scan# 20
Delta R.T. 0.065 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

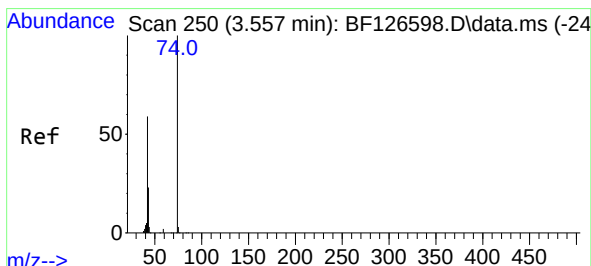
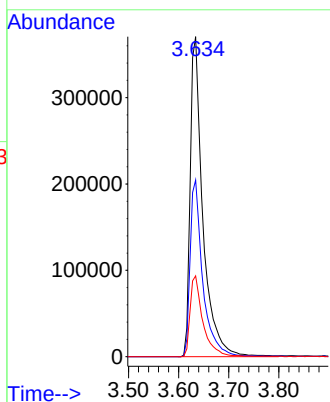
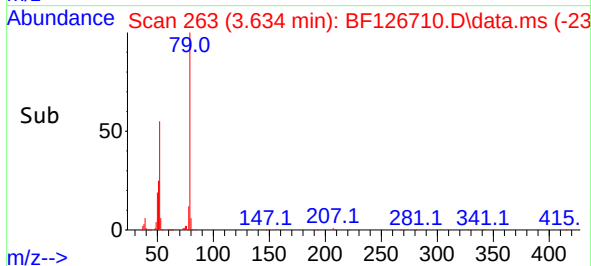
Instrument :
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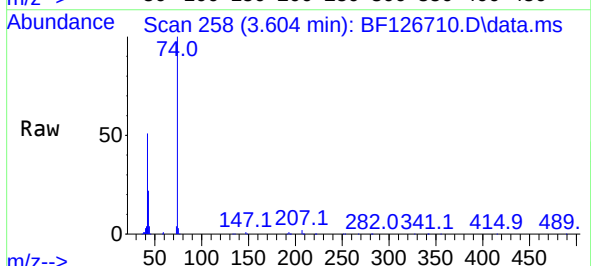
Tgt Ion: 79 Resp: 649840
Ion Ratio Lower Upper
79 100
52 55.2 56.2 84.4
51 25.2 26.7 40.1

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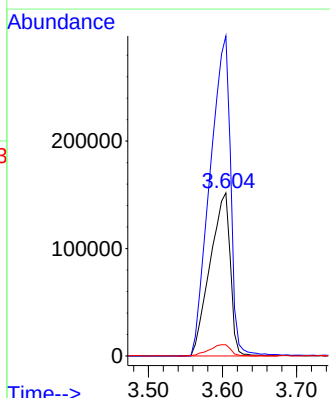
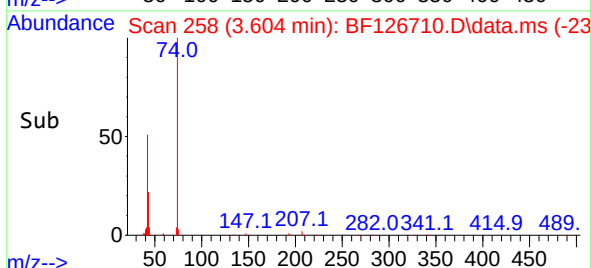
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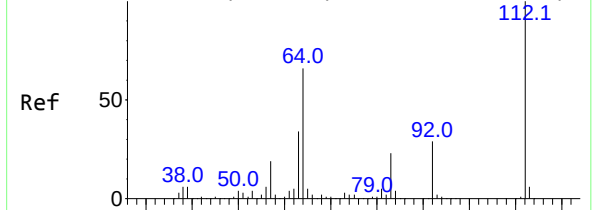
#4
n-Nitrosodimethylamine
Concen: 39.365 ng
RT: 3.604 min Scan# 258
Delta R.T. 0.065 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



Tgt Ion: 42 Resp: 288480
Ion Ratio Lower Upper
42 100
74 196.2 125.6 188.4
44 6.9 5.7 8.5

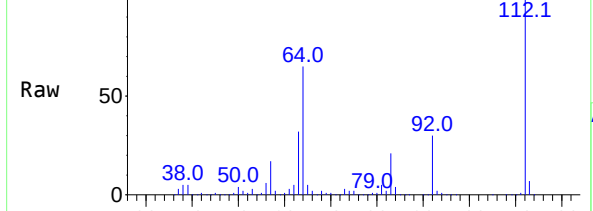


Abundance Scan 594 (5.581 min): BF126598.D\data.ms (-58



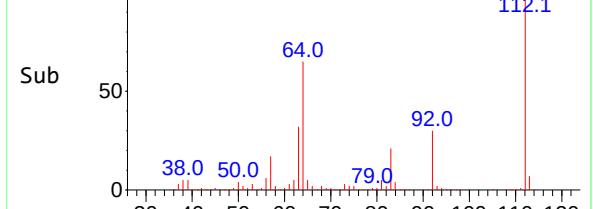
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Abundance Scan 594 (5.581 min): BF126710.D\data.ms



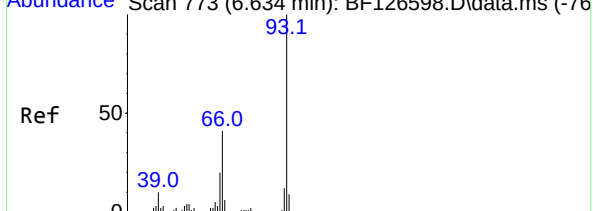
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Abundance Scan 594 (5.581 min): BF126710.D\data.ms (-54



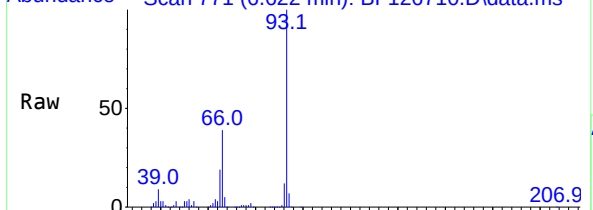
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Abundance Scan 773 (6.634 min): BF126598.D\data.ms (-76



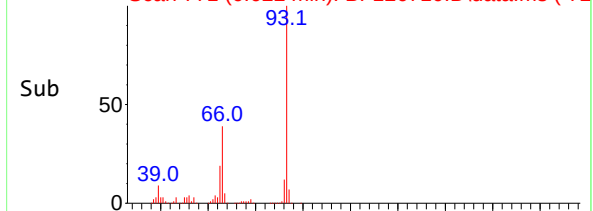
m/z-->

Abundance Scan 771 (6.622 min): BF126710.D\data.ms



m/z-->

Abundance Scan 771 (6.622 min): BF126710.D\data.ms (-72



m/z-->

#5

2-Fluorophenol

Concen: 84.967 ng

RT: 5.581 min Scan# 594

Delta R.T. 0.012 min

Lab File: BF126710.D

Acq: 27 Jan 2022 17:12

Tgt Ion: 112 Resp: 127466

Ion Ratio Lower Upper

112 100

64 64.7 49.5 74.3

63 31.8 23.9 35.9

Instrument :

BNA_F

ClientSampleId :

PB142322BSD

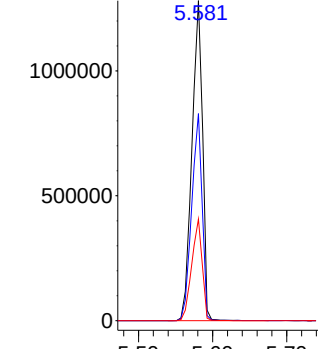
Manual Integrations

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Abundance



Time-->

#6

Aniline

Concen: 43.807 ng m

RT: 6.622 min Scan# 771

Delta R.T. 0.000 min

Lab File: BF126710.D

Acq: 27 Jan 2022 17:12

Tgt Ion: 93 Resp: 1144204

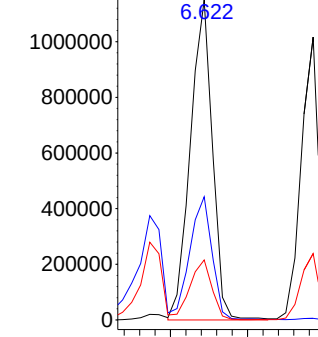
Ion Ratio Lower Upper

93 100

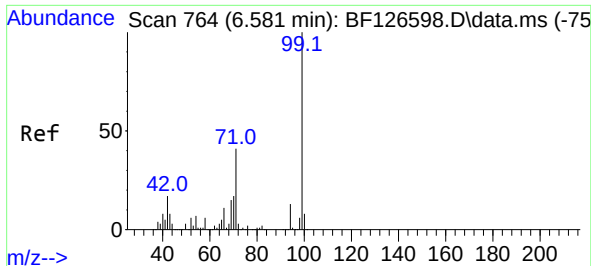
66 38.5 32.2 48.4

65 18.8 16.3 24.5

Abundance

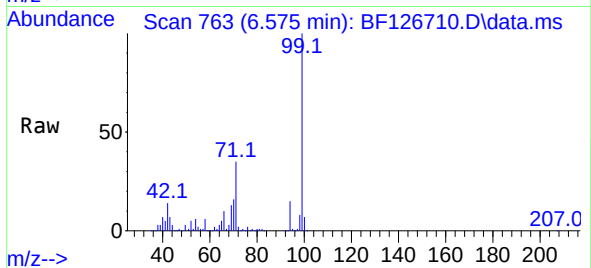


Time-->



#7
Phenol-d6
Concen: 83.618 ng
RT: 6.575 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

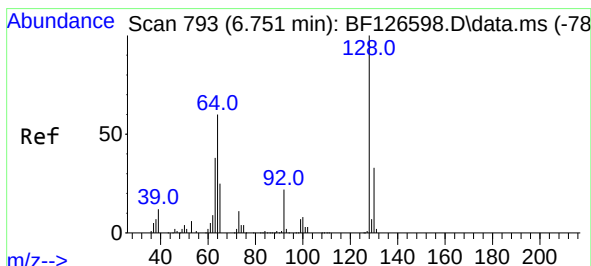
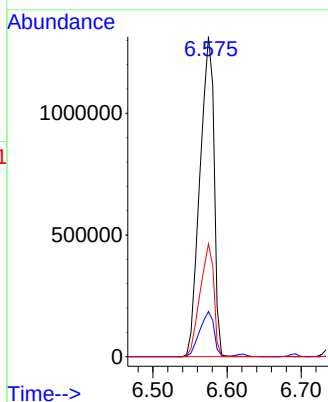
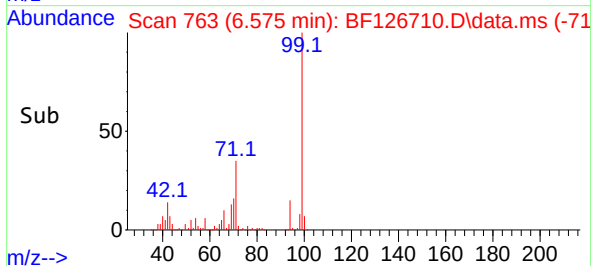
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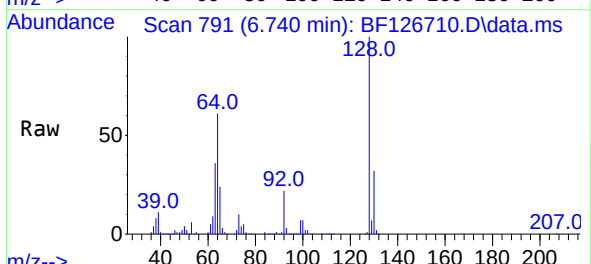
Tgt Ion: 99 Resp: 1742874
Ion Ratio Lower Upper
99 100
42 14.1 14.2 21.4
71 35.3 24.3 36.5

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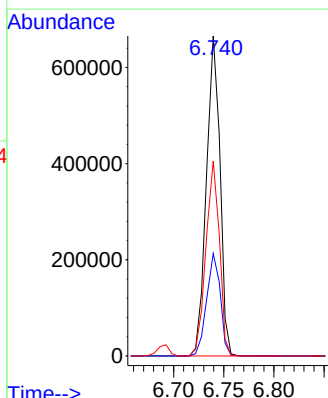
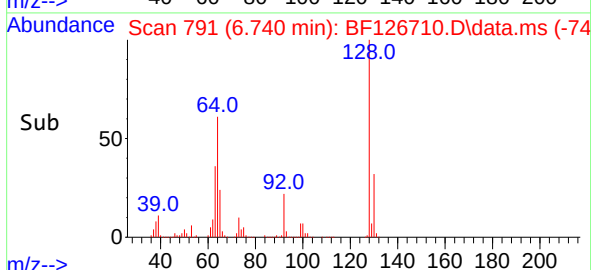
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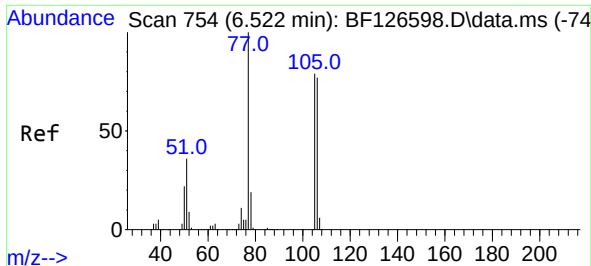


#8
2-Chlorophenol
Concen: 45.608 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



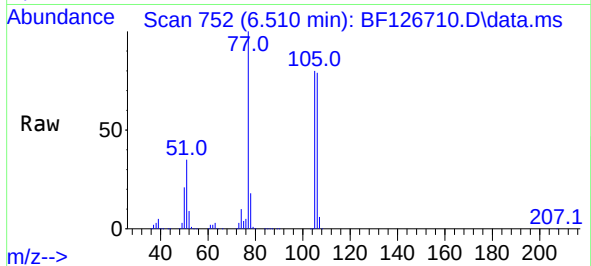
Tgt Ion:128 Resp: 627568
Ion Ratio Lower Upper
128 100
130 32.0 12.7 52.7
64 60.9 35.6 75.6





#9
Benzaldehyde
Concen: 48.591 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

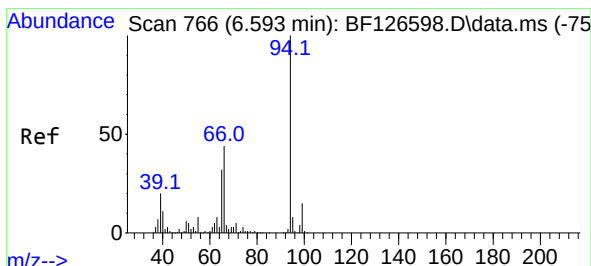
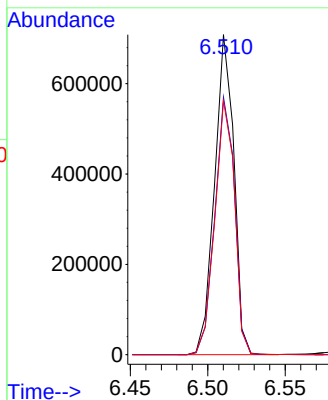
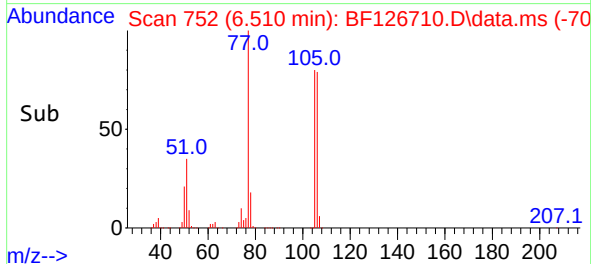
Instrument :
BNA_F
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PB142322BSD



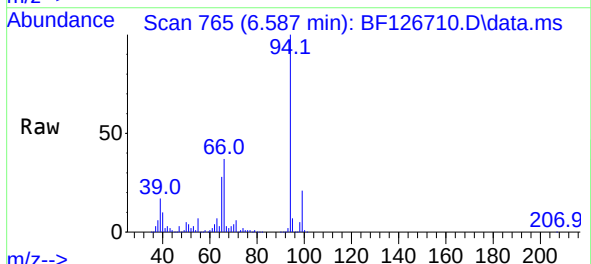
Tgt Ion: 77 Resp: 614938
Ion Ratio Lower Upper
77 100
105 80.5 74.9 114.9
106 79.4 72.4 112.4

Manual Integrations
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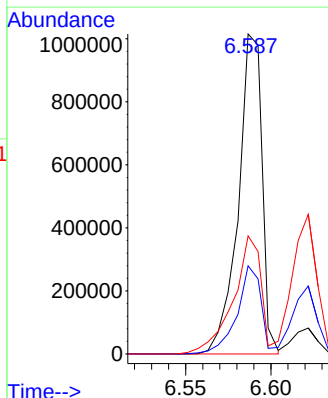
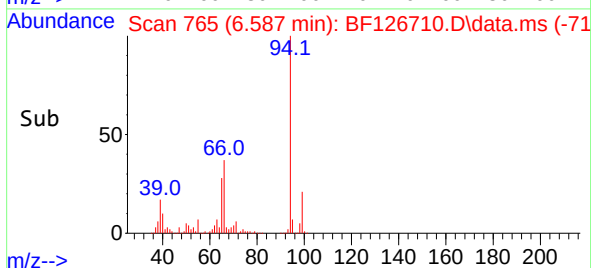
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

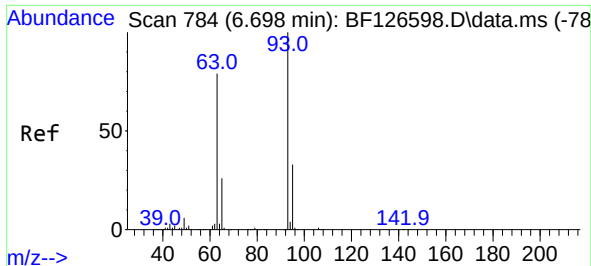


#10
Phenol
Concen: 44.324 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



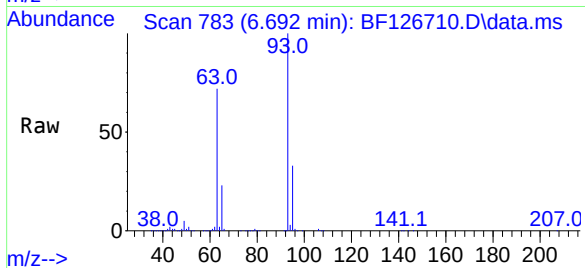
Tgt Ion: 94 Resp: 982617
Ion Ratio Lower Upper
94 100
65 27.5 7.2 47.2
66 36.9 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 45.014 ng
RT: 6.692 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

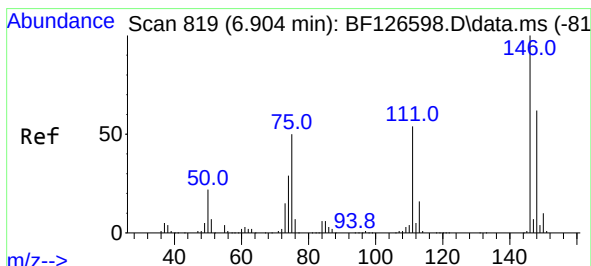
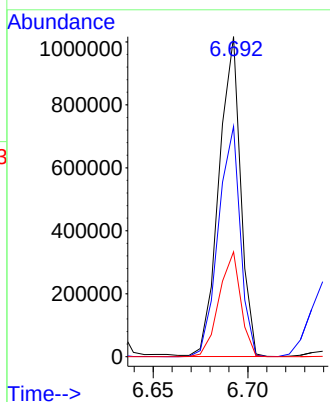
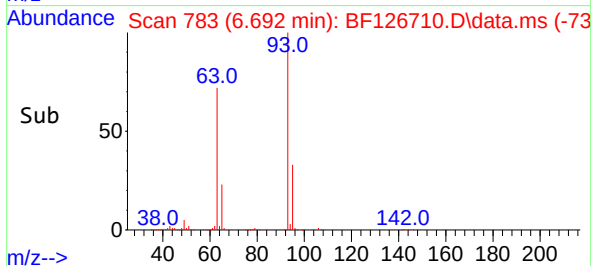
Instrument :
BNA_F
ClientSampleId :
PB142322BSD



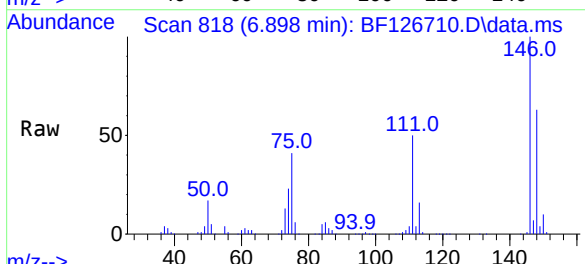
Tgt Ion: 93 Resp: 80979
Ion Ratio Lower Upper
93 100
63 72.0 60.5 100.5
95 32.7 12.9 52.9

Manual Integrations
APPROVED

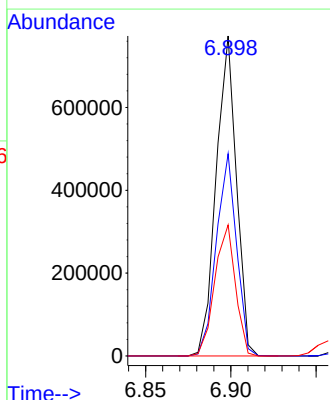
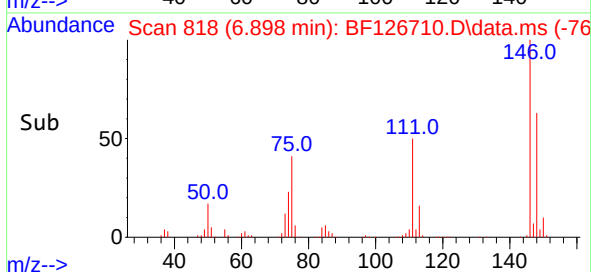
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

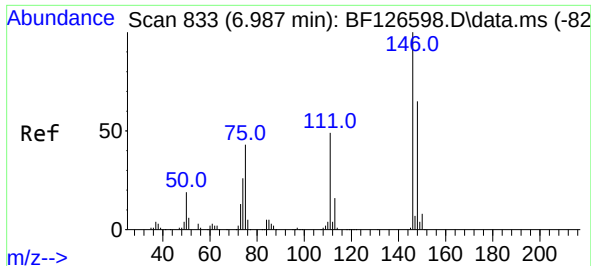


#12
1,3-Dichlorobenzene
Concen: 41.888 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



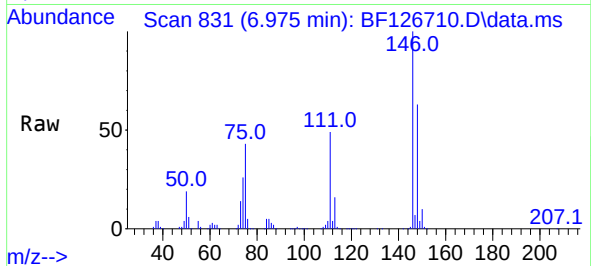
Tgt Ion:146 Resp: 639858
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 40.9 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 41.798 ng
RT: 6.975 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

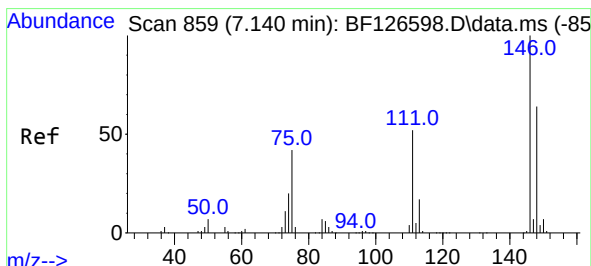
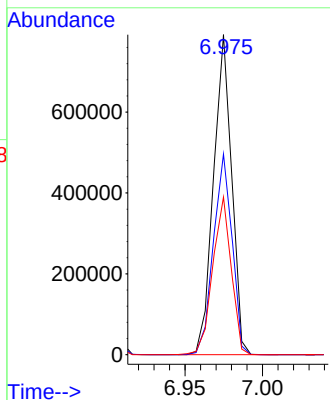
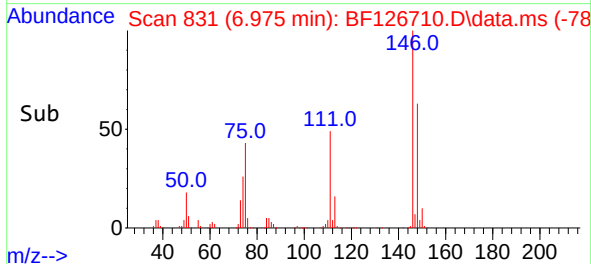
Instrument :
BNA_F
ClientSampleId :
PB142322BSD



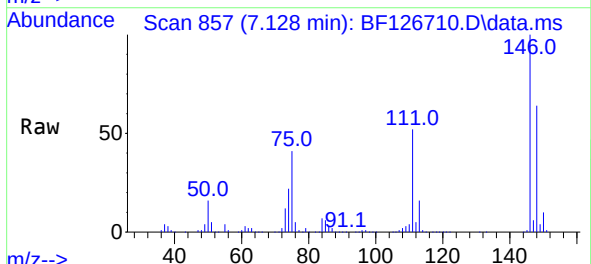
Tgt Ion:146 Resp: 64476
Ion Ratio Lower Upper
146 100
148 62.7 49.8 74.6
111 49.2 36.1 54.1

Manual Integrations
APPROVED

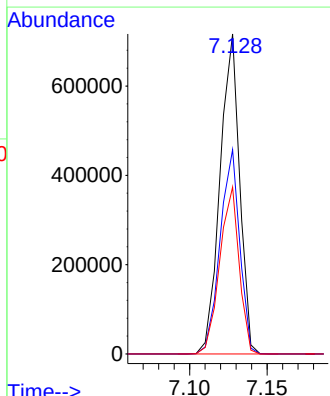
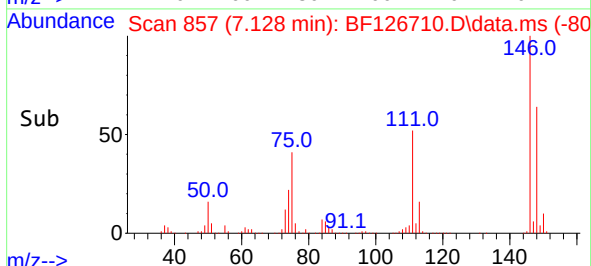
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

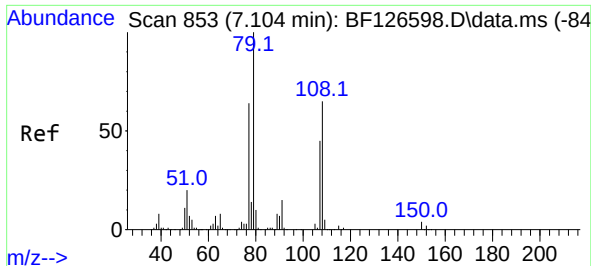


#14
1,2-Dichlorobenzene
Concen: 43.292 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



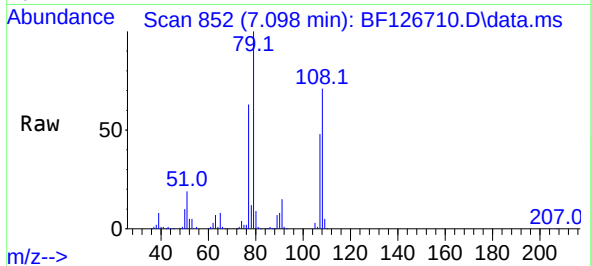
Tgt Ion:146 Resp: 629567
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
111 52.2 40.2 60.2





#15
Benzyl Alcohol
Concen: 39.200 ng
RT: 7.098 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

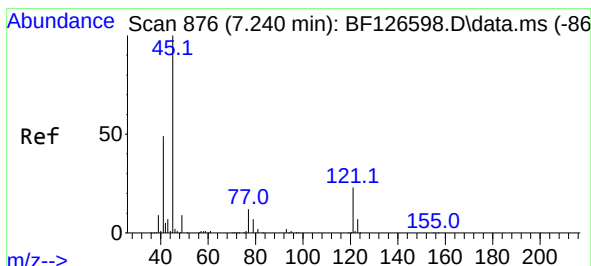
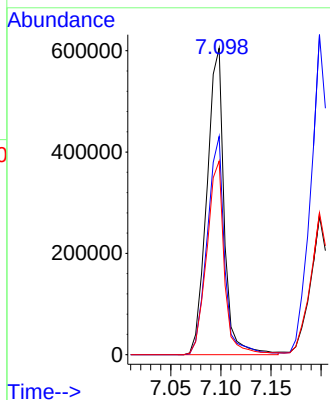
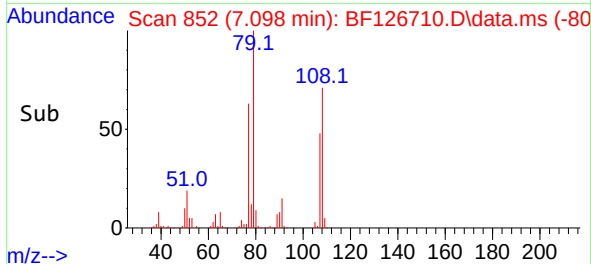
Instrument :
BNA_F
ClientSampleId :
PB142322BSD



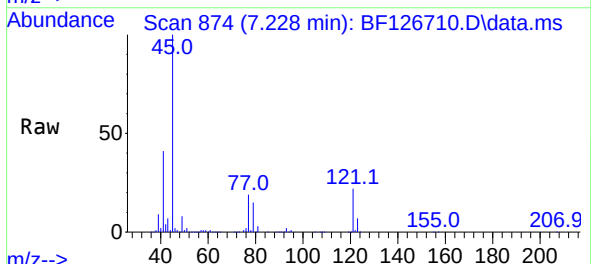
Tgt Ion: 79 Resp: 728440
Ion Ratio Lower Upper
79 100
108 71.2 63.2 94.8
77 63.2 49.4 74.2

Manual Integrations
APPROVED

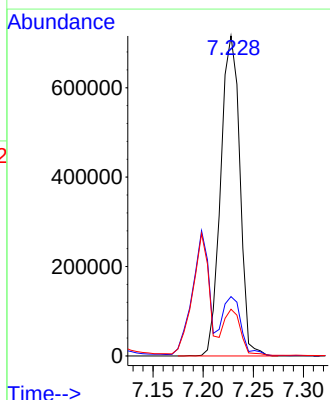
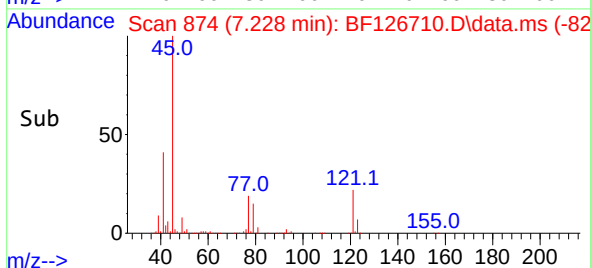
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

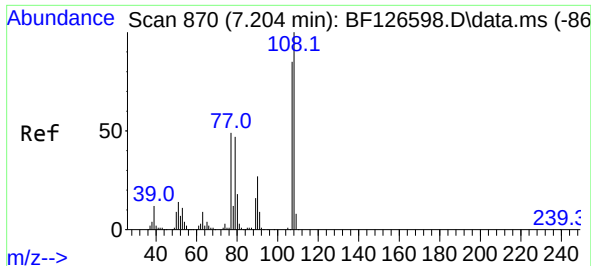


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.161 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



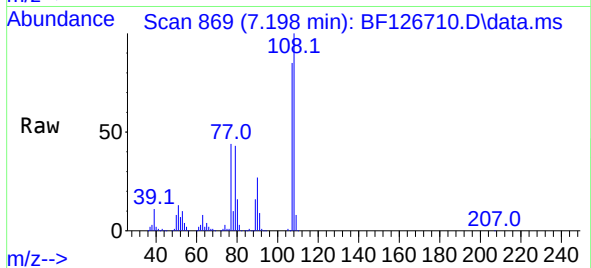
Tgt Ion: 45 Resp: 947417
Ion Ratio Lower Upper
45 100
77 18.5 0.0 32.4
79 14.6 0.0 29.8





#17
2-Methylphenol
Concen: 44.419 ng
RT: 7.198 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

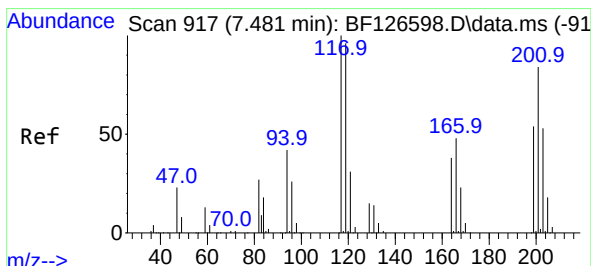
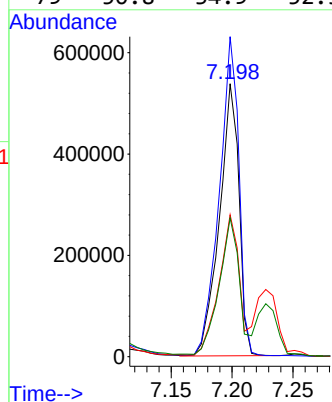
Instrument :
BNA_F
ClientSampleId :
PB142322BSD



Tgt Ion:107 Resp: 60090
Ion Ratio Lower Upper
107 100
108 117.2 93.4 140.0
77 52.0 36.1 54.1
79 50.8 34.9 52.3

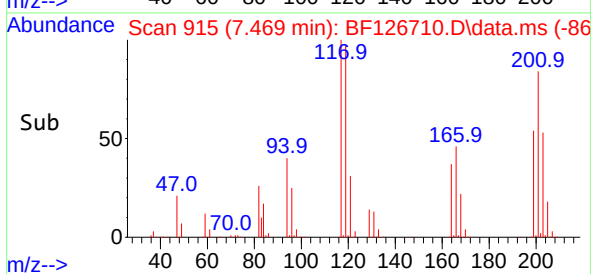
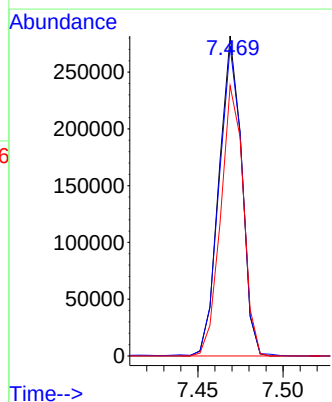
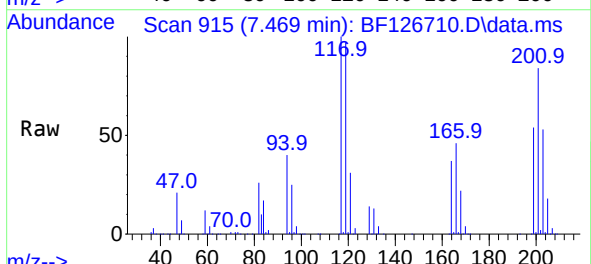
Manual Integrations
APPROVED

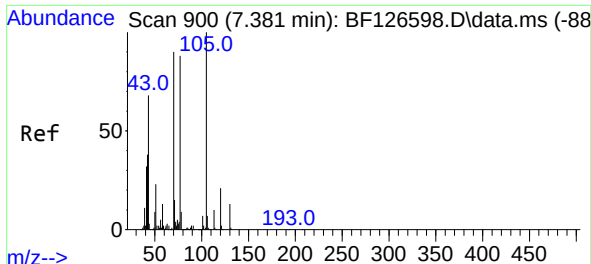
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#18
Hexachloroethane
Concen: 41.648 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

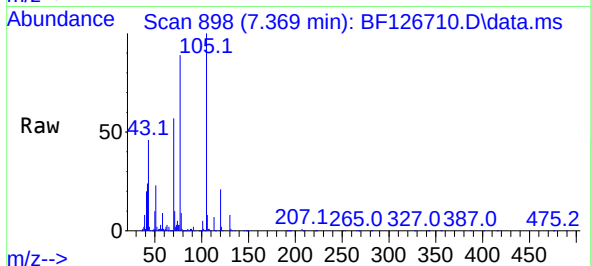
Tgt Ion:117 Resp: 259405
Ion Ratio Lower Upper
117 100
119 96.8 75.4 113.0
201 84.5 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 39.082 ng
RT: 7.369 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

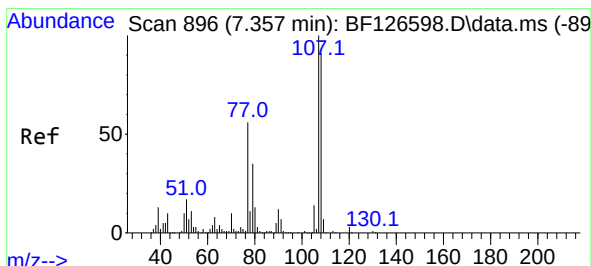
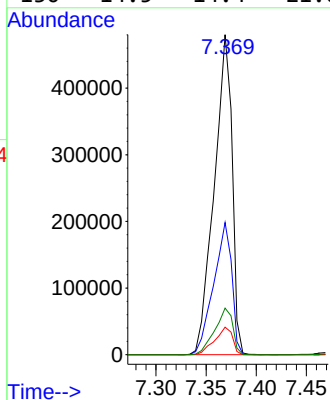
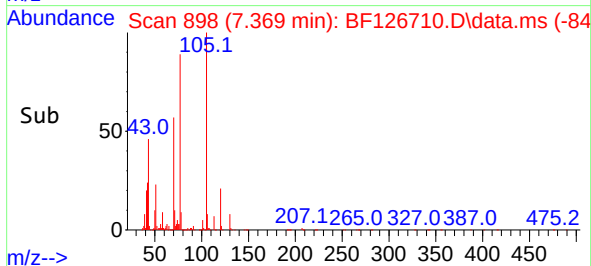
Instrument :
BNA_F
ClientSampleId :
PB142322BSD



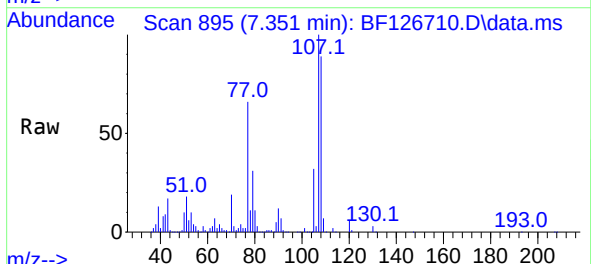
Tgt Ion: 70 Resp: 594540
Ion Ratio Lower Upper
70 100
42 41.3 45.8 68.8
101 8.6 6.9 10.3
130 14.5 14.4 21.6

Manual Integrations
APPROVED

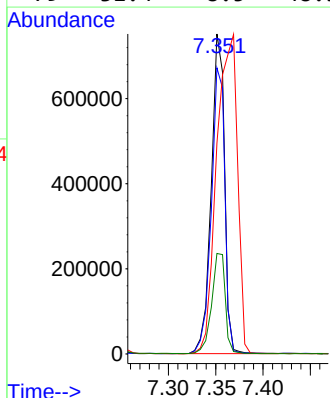
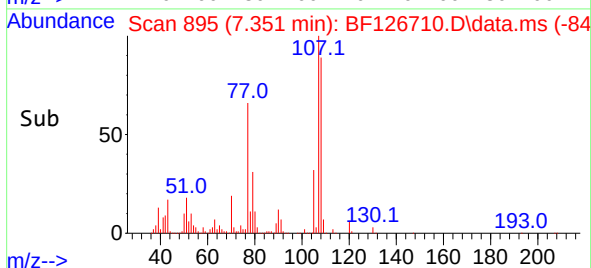
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

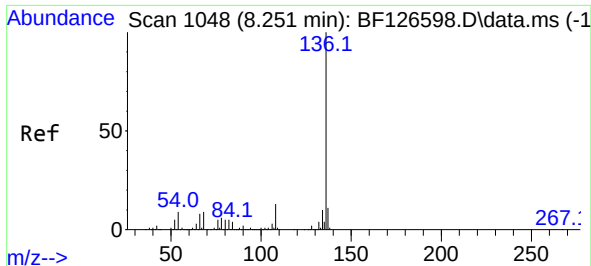


#20
3+4-Methylphenols
Concen: 41.918 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



Tgt Ion:107 Resp: 735285
Ion Ratio Lower Upper
107 100
108 89.4 72.4 112.4
77 65.8 83.8 123.8
79 31.4 8.5 48.5





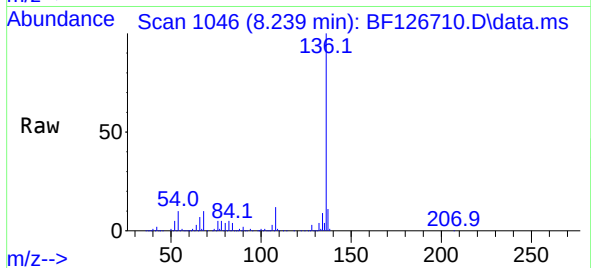
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

Instrument :

BNA_F

ClientSampleId :

PB142322BSD

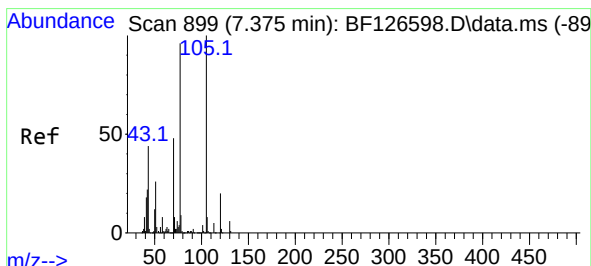
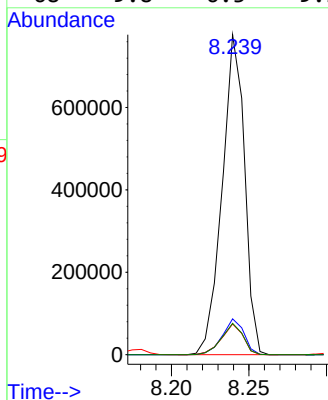
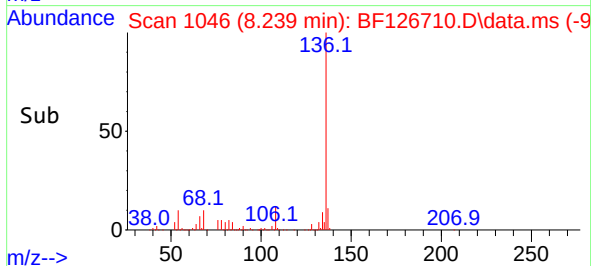


Tgt Ion:136 Resp: 779902
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.6 7.8 11.6
68 9.8 6.3 9.5#

Manual Integrations

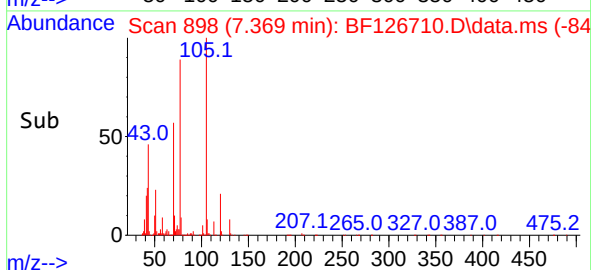
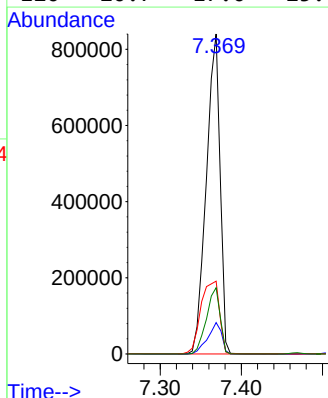
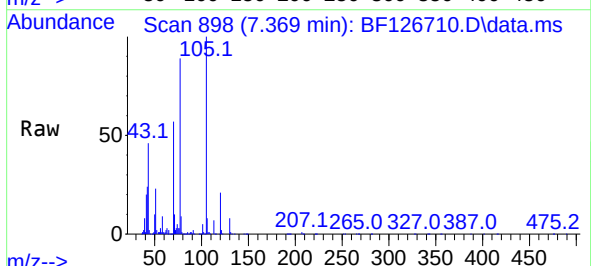
APPROVED

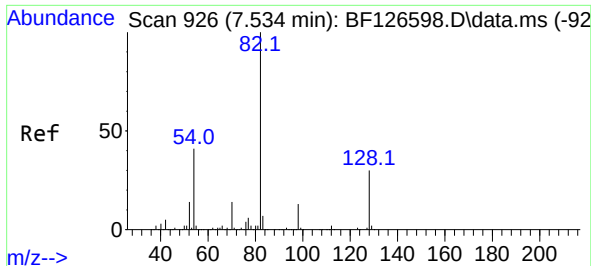
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#22
Acetophenone
Concen: 41.064 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

Tgt Ion:105 Resp: 986958
Ion Ratio Lower Upper
105 100
71 9.8 5.4 8.0#
51 22.8 27.4 41.0#
120 20.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 86.721 ng

RT: 7.522 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF126710.D

Acq: 27 Jan 2022 17:12

Instrument :

BNA_F

ClientSampleId :

PB142322BSD

Tgt Ion: 82 Resp: 172795

Ion Ratio Lower Upper

82 100

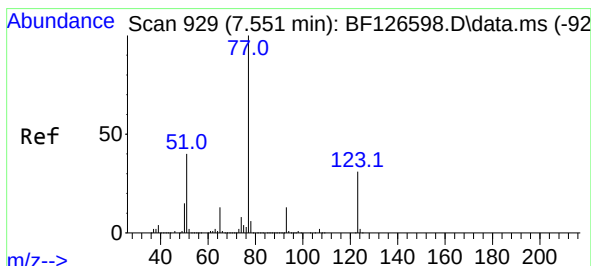
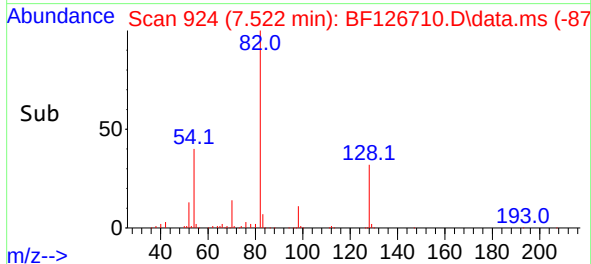
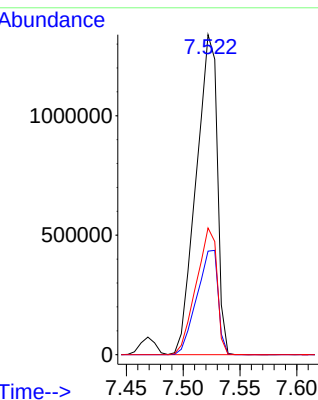
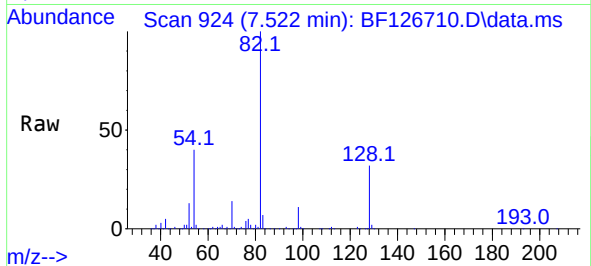
128 32.3 32.7 49.1

54 39.6 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#24

Nitrobenzene

Concen: 44.912 ng

RT: 7.539 min Scan# 927

Delta R.T. 0.000 min

Lab File: BF126710.D

Acq: 27 Jan 2022 17:12

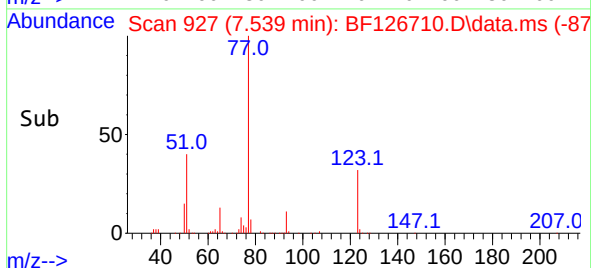
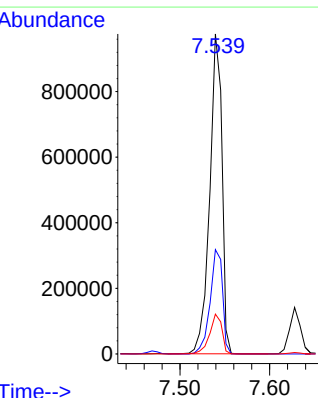
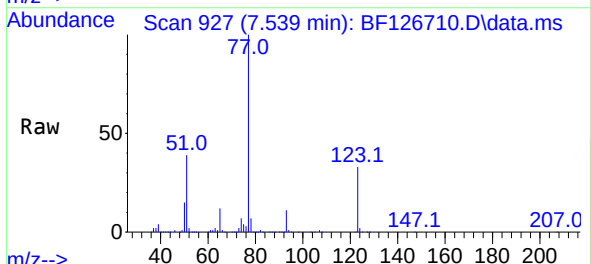
Tgt Ion: 77 Resp: 923827

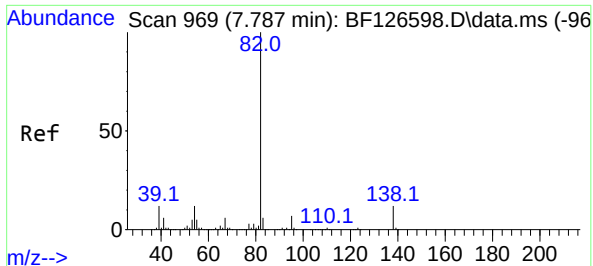
Ion Ratio Lower Upper

77 100

123 32.6 34.6 52.0

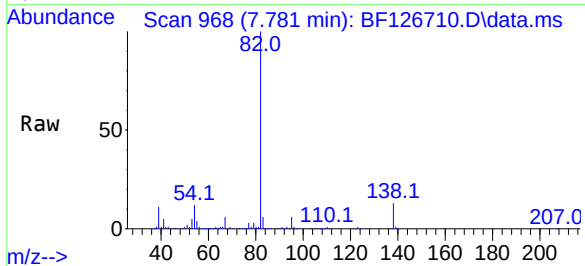
65 12.4 10.6 15.8





#25
Isophorone
Concen: 42.842 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

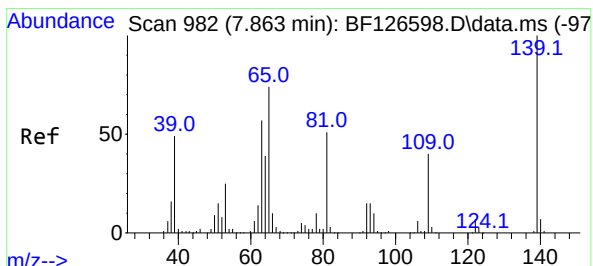
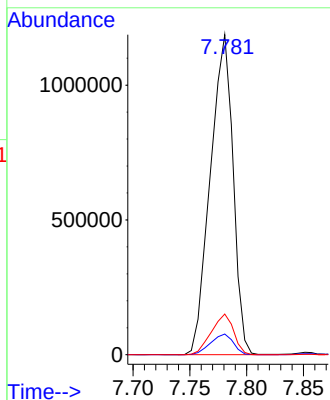
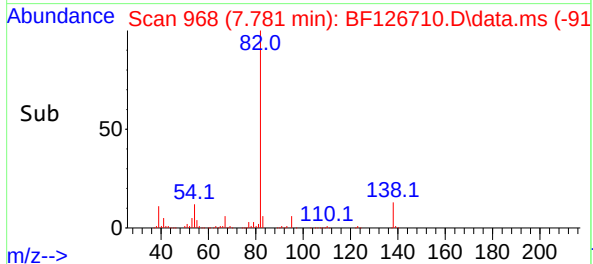
Instrument :
BNA_F
ClientSampleId :
PB142322BSD



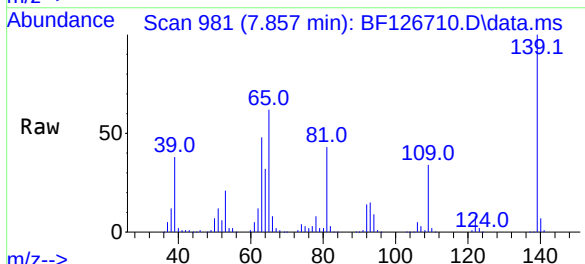
Tgt Ion: 82 Resp: 165551
Ion Ratio Lower Upper
82 100
95 6.5 5.0 7.4
138 12.7 12.3 18.5

Manual Integrations
APPROVED

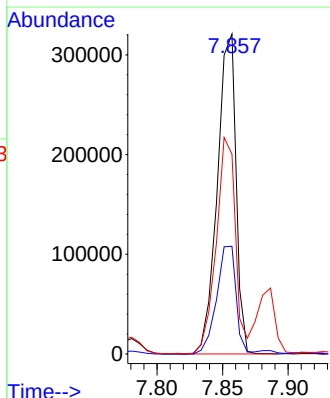
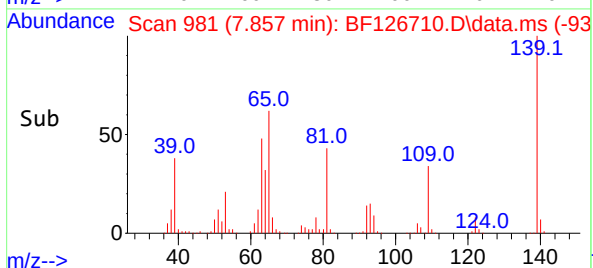
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

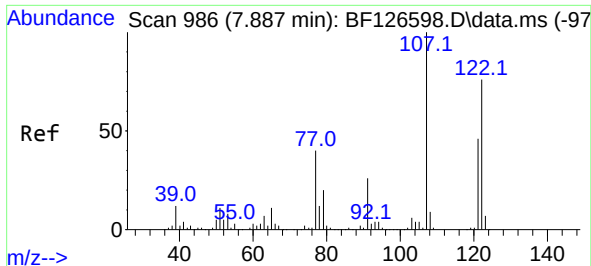


#26
2-Nitrophenol
Concen: 59.396 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



Tgt Ion:139 Resp: 318706
Ion Ratio Lower Upper
139 100
109 33.7 20.0 30.0#
65 62.5 40.8 61.2#





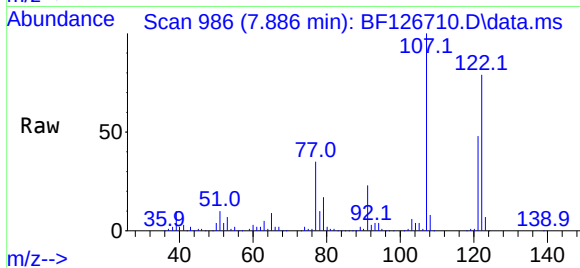
#27
2,4-Dimethylphenol
Concen: 48.457 ng
RT: 7.886 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

Instrument :

BNA_F

ClientSampleId :

PB142322BSD

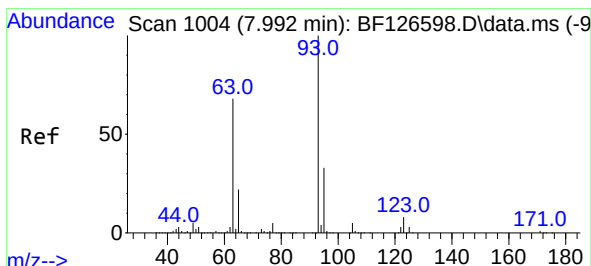
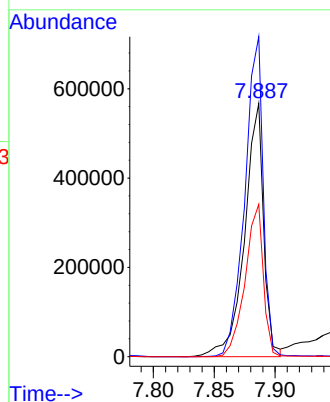
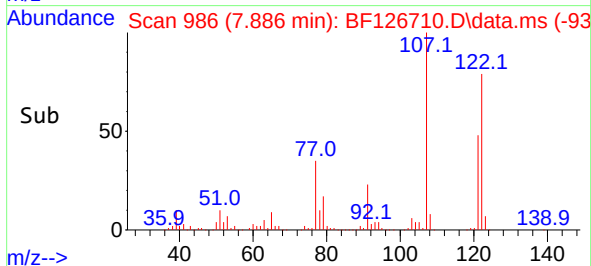


Tgt Ion:122 Resp: 617039
Ion Ratio Lower Upper
122 100
107 126.3 91.2 136.8
121 60.1 44.4 66.6

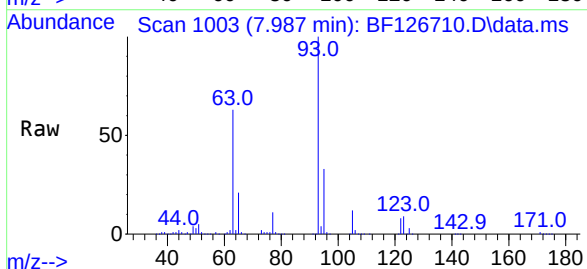
Manual Integrations

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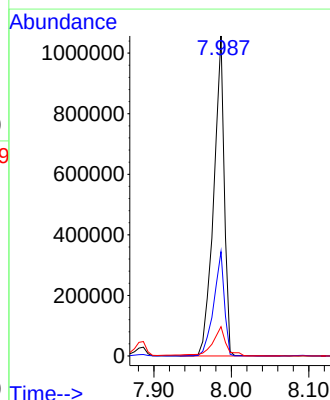
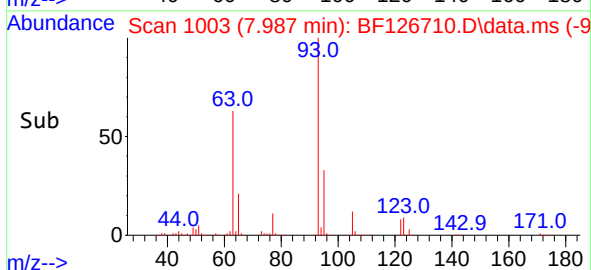
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

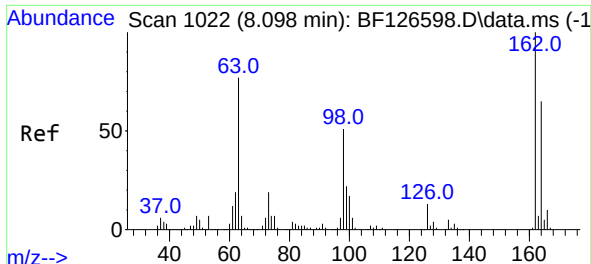


#28
bis(2-Chloroethoxy)methane
Concen: 41.598 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



Tgt Ion: 93 Resp: 1002523
Ion Ratio Lower Upper
93 100
95 32.6 25.4 38.2
123 9.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 43.565 ng

RT: 8.092 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF126710.D

Acq: 27 Jan 2022 17:12

Instrument :

BNA_F

ClientSampleId :

PB142322BSD

Tgt Ion:162 Resp: 526210

Ion Ratio Lower Upper

162 100

164 62.0 43.8 83.8

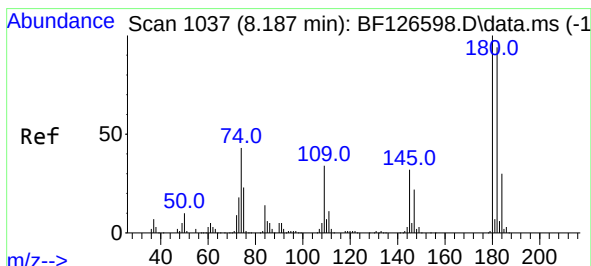
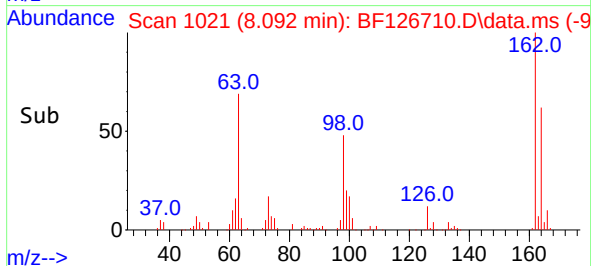
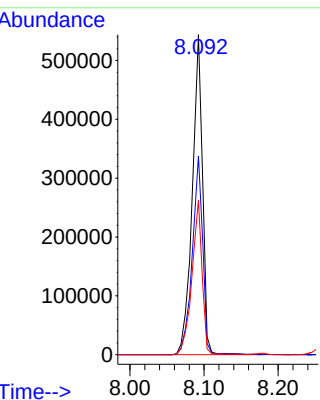
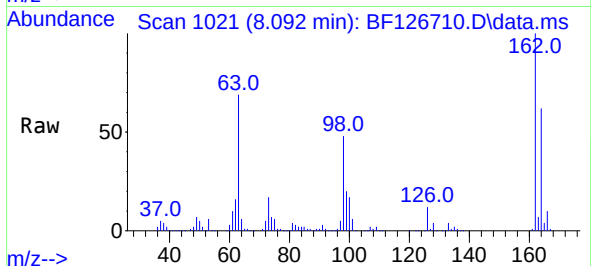
98 48.4 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2022

Supervised By :mohammad ahmed 01/31/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.128 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF126710.D

Acq: 27 Jan 2022 17:12

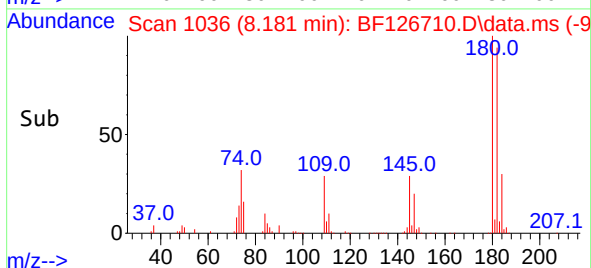
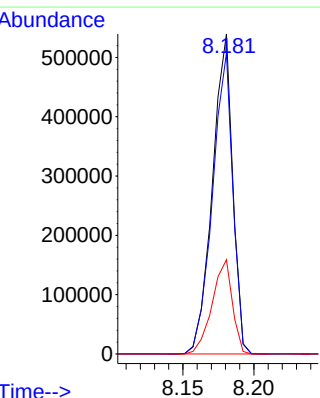
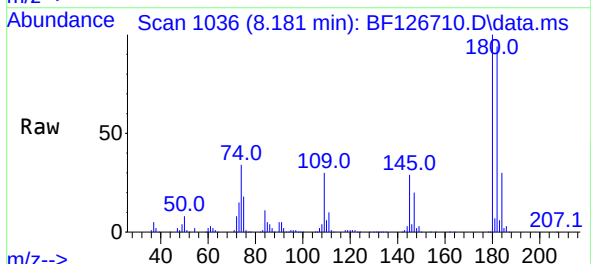
Tgt Ion:180 Resp: 532744

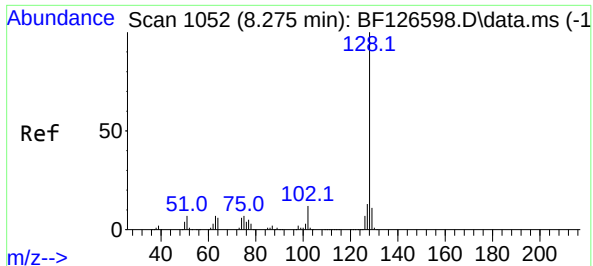
Ion Ratio Lower Upper

180 100

182 94.0 75.5 113.3

145 29.5 26.2 39.2





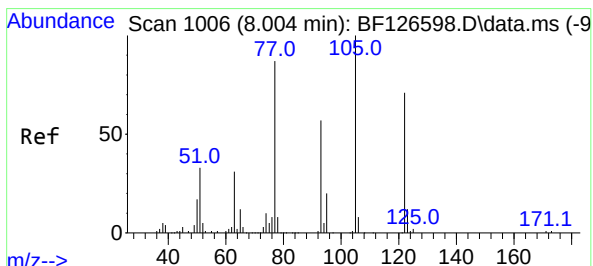
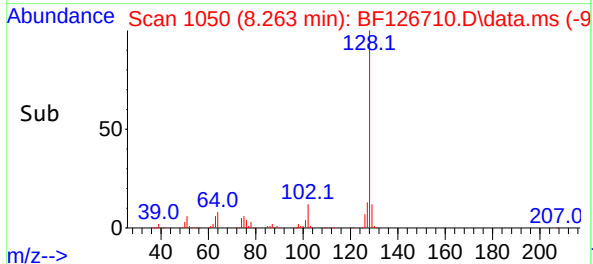
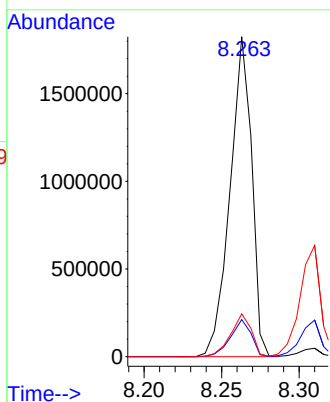
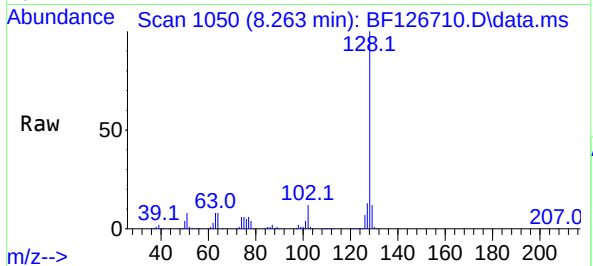
#31
Naphthalene
Concen: 42.078 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

Instrument :
BNA_F
ClientSampleId :
PB142322BSD

Tgt Ion:128 Resp: 177282
Ion Ratio Lower Upper
128 100
129 11.6 8.6 13.0
127 13.4 10.3 15.5

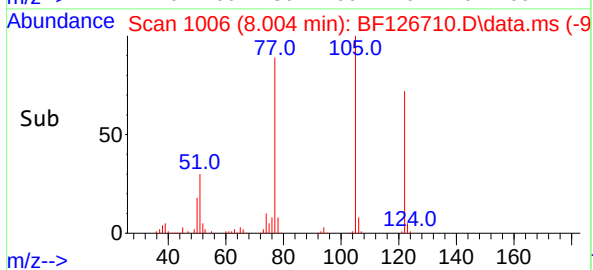
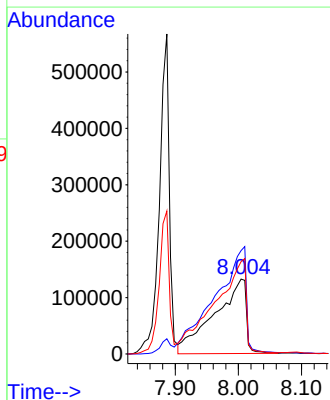
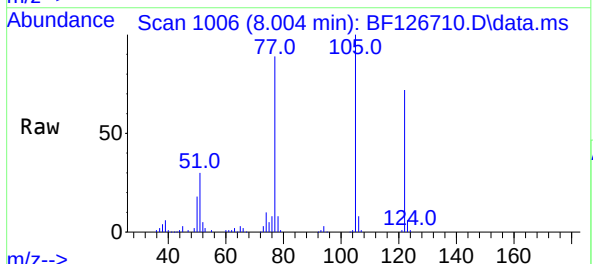
Manual Integrations
APPROVED

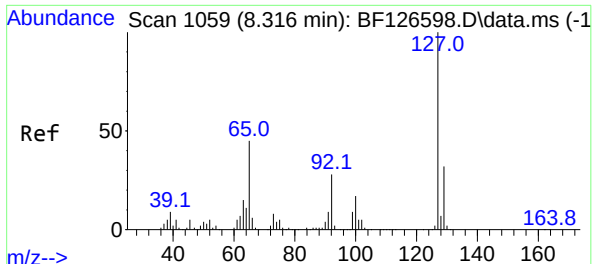
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#32
Benzoic acid
Concen: 63.657 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.012 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

Tgt Ion:122 Resp: 459818
Ion Ratio Lower Upper
122 100
105 138.1 101.0 141.0
77 123.3 74.5 114.5#





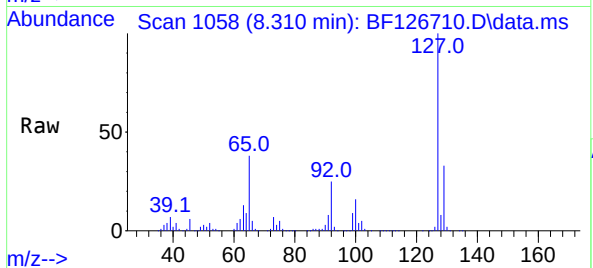
#33
4-Chloroaniline
Concen: 35.162 ng
RT: 8.310 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

Instrument :

BNA_F

ClientSampleId :

PB142322BSD

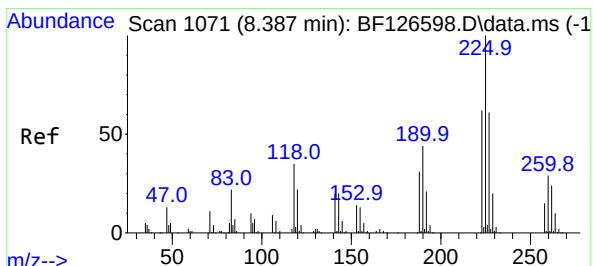
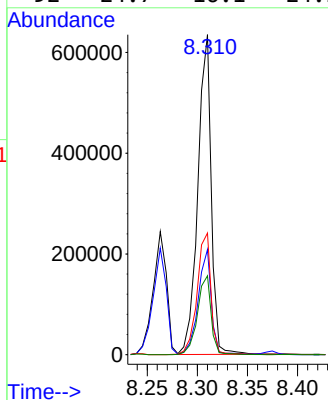
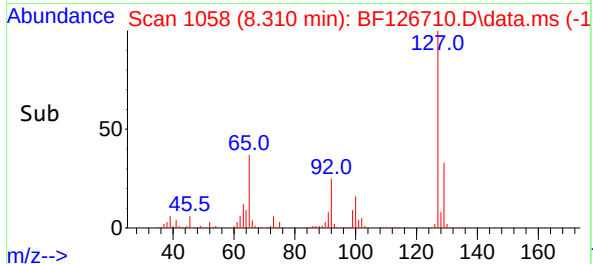


Tgt Ion:127 Resp: 591889
Ion Ratio Lower Upper
127 100
129 32.9 26.5 39.7
65 38.0 26.6 39.8
92 24.7 16.1 24.1#

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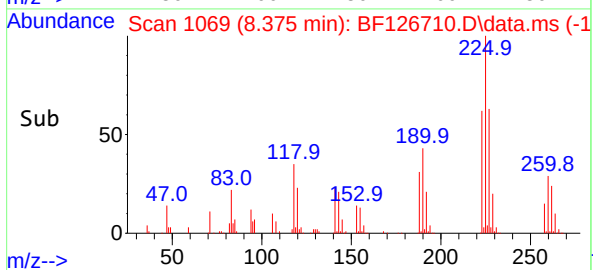
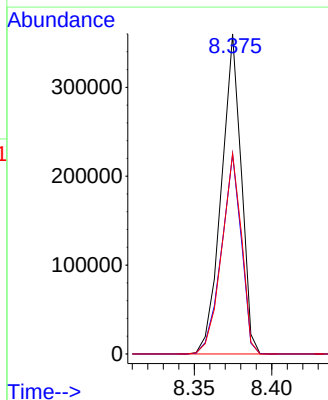
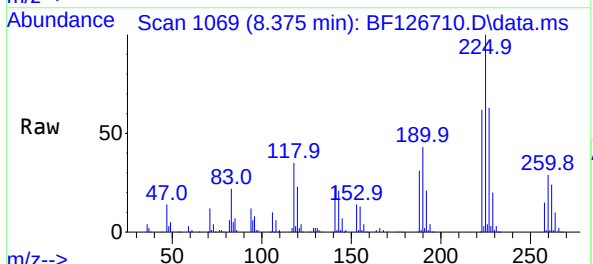
APPROVED

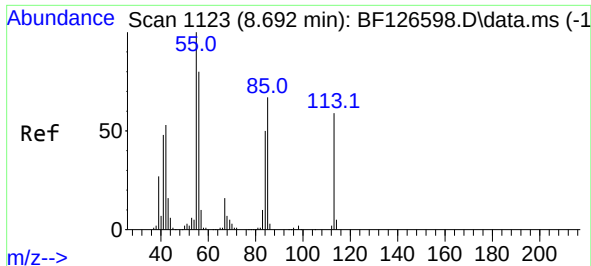
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#34
Hexachlorobutadiene
Concen: 38.915 ng
RT: 8.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

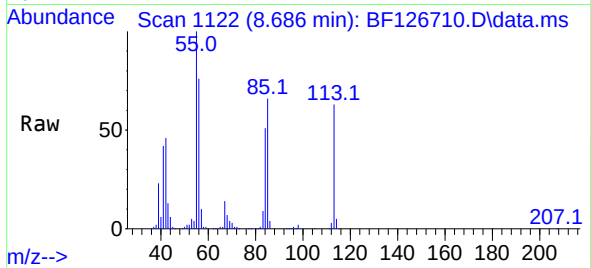
Tgt Ion:225 Resp: 320643
Ion Ratio Lower Upper
225 100
223 62.4 48.6 73.0
227 62.6 51.4 77.0





#35
Caprolactam
Concen: 49.157 ng m
RT: 8.686 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

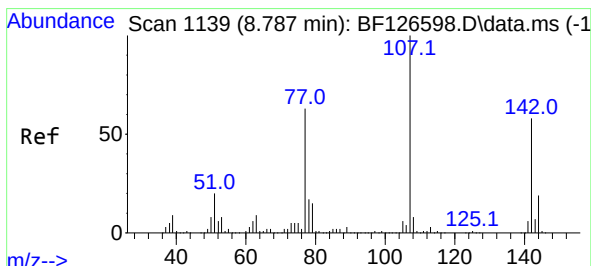
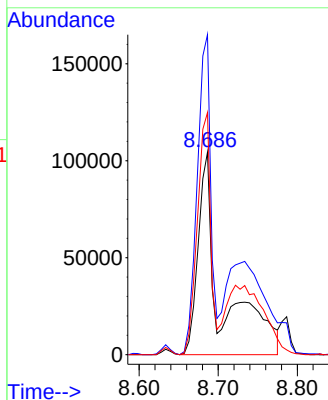
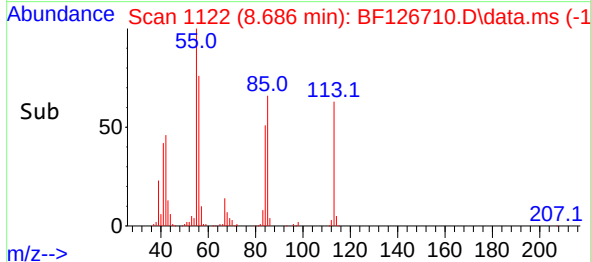
Instrument :
BNA_F
ClientSampleId :
PB142322BSD



Tgt Ion:113 Resp: 212038
Ion Ratio Lower Upper
113 100
55 158.1 183.9 223.9
56 119.6 129.9 169.9

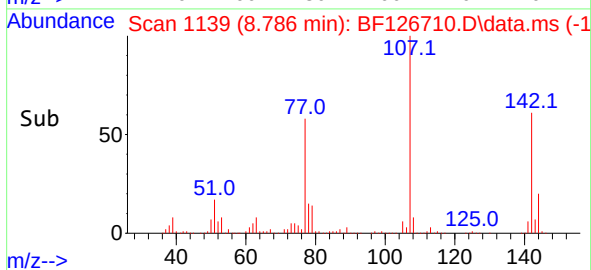
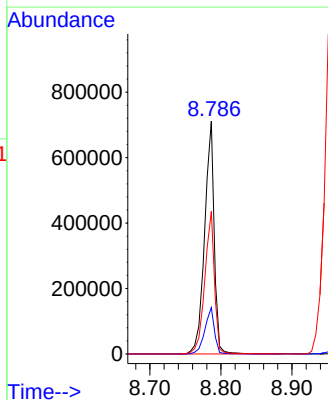
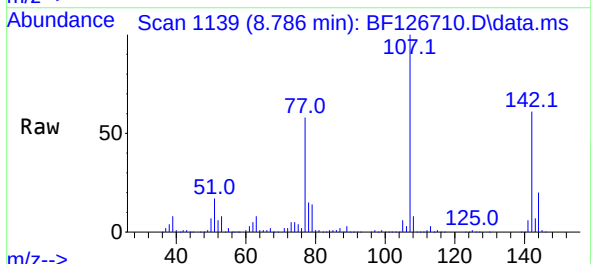
Manual Integrations
APPROVED

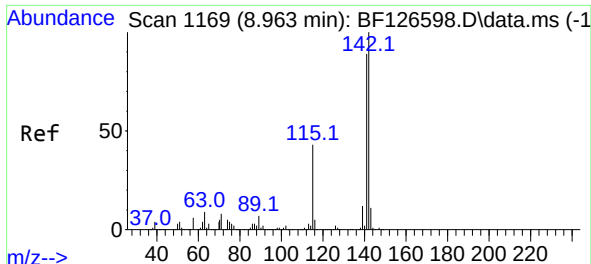
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#36
4-Chloro-3-methylphenol
Concen: 42.640 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

Tgt Ion:107 Resp: 673536
Ion Ratio Lower Upper
107 100
144 19.9 18.5 27.7
142 61.2 58.1 87.1





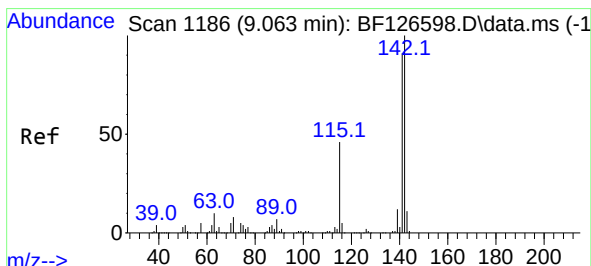
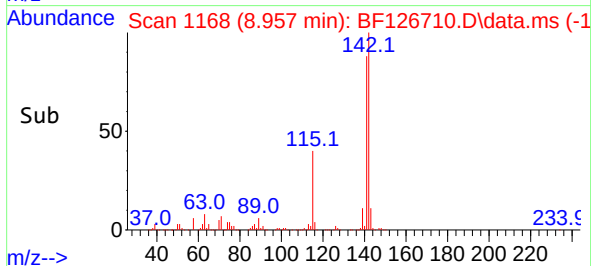
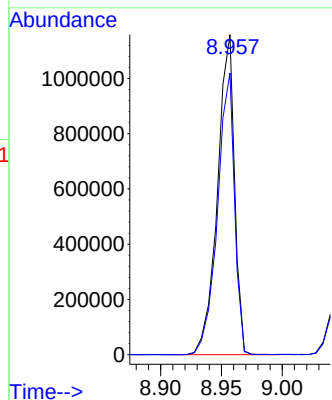
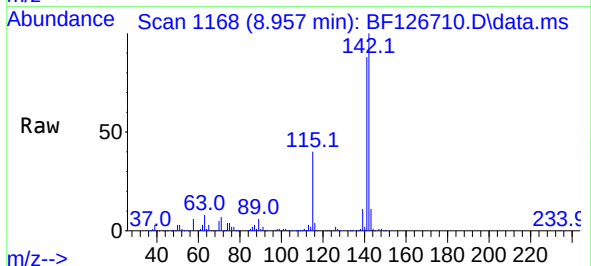
#37
2-Methylnaphthalene
Concen: 43.178 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

Instrument :
BNA_F
ClientSampleId :
PB142322BSD

Tgt Ion:142 Resp: 113135
Ion Ratio Lower Upper
142 100
141 88.1 68.6 102.8

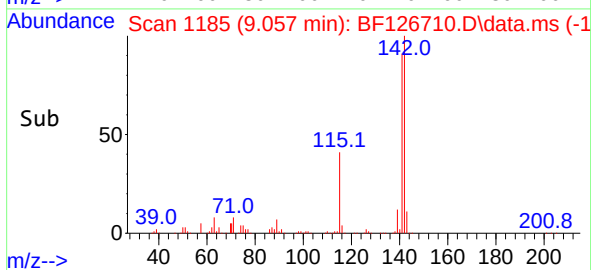
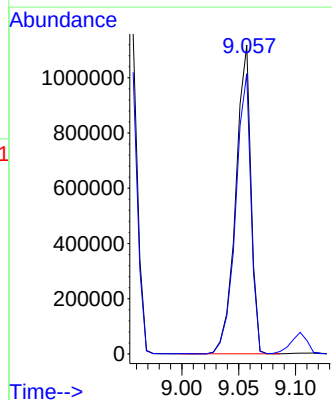
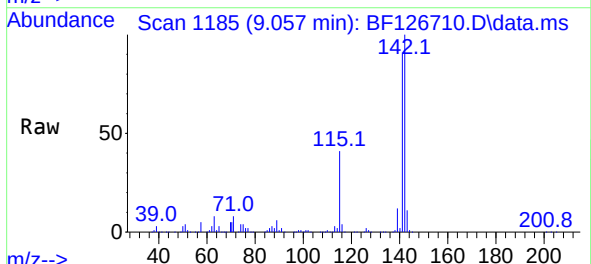
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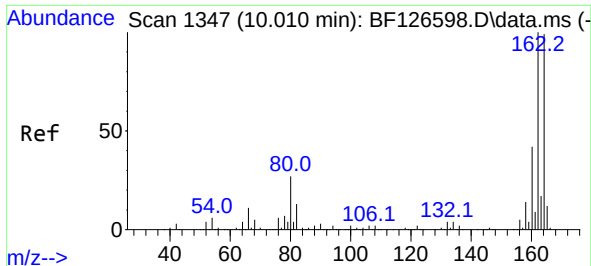
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#38
1-Methylnaphthalene
Concen: 41.023 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

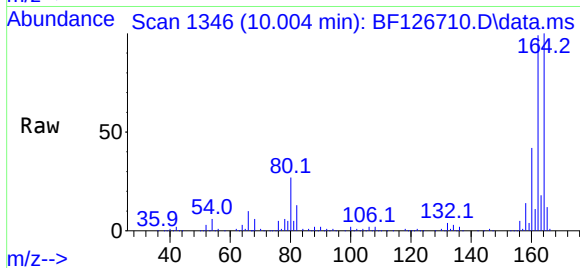
Tgt Ion:142 Resp: 1041854
Ion Ratio Lower Upper
142 100
141 90.7 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

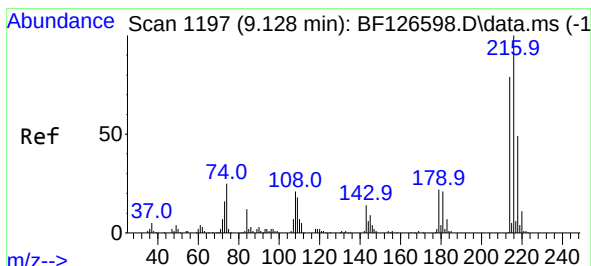
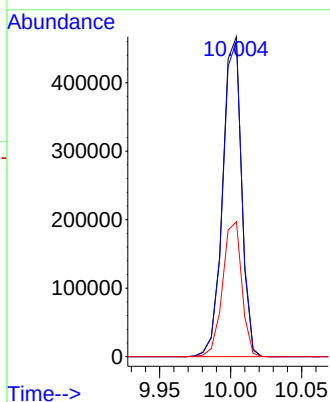
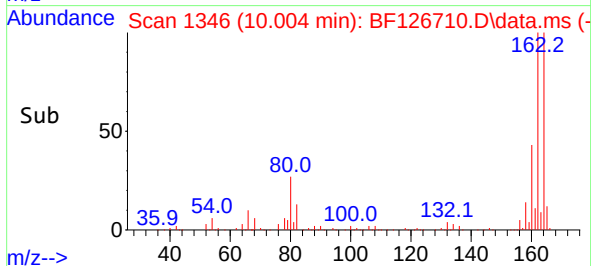
Instrument :
BNA_F
ClientSampleId :
PB142322BSD



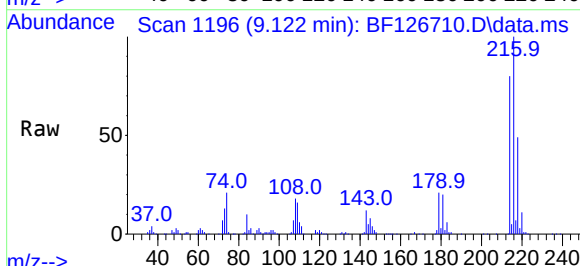
Tgt Ion:164 Resp: 430918
Ion Ratio Lower Upper
164 100
162 98.7 81.4 122.0
160 42.2 36.6 54.8

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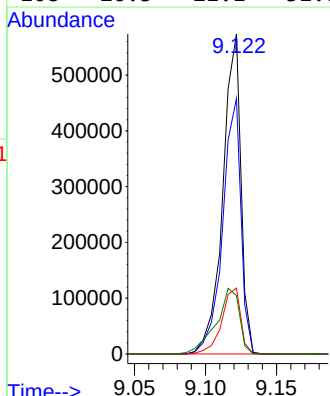
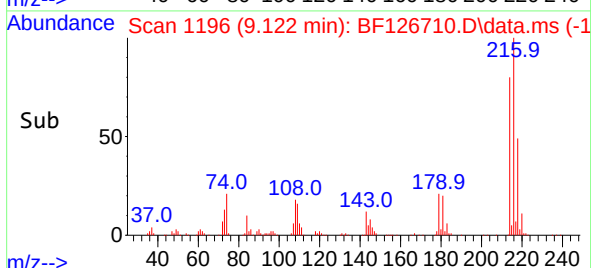
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

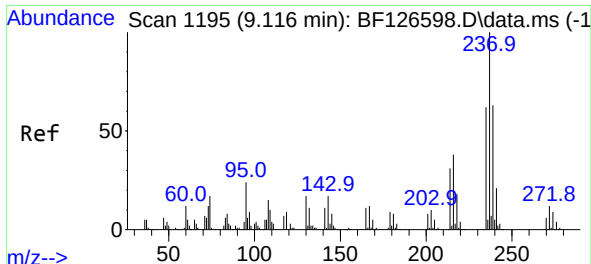


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.080 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



Tgt Ion:216 Resp: 508597
Ion Ratio Lower Upper
216 100
214 80.3 64.6 96.8
179 21.5 19.5 29.3
108 26.3 21.1 31.7





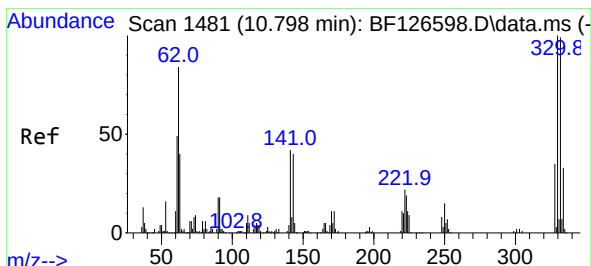
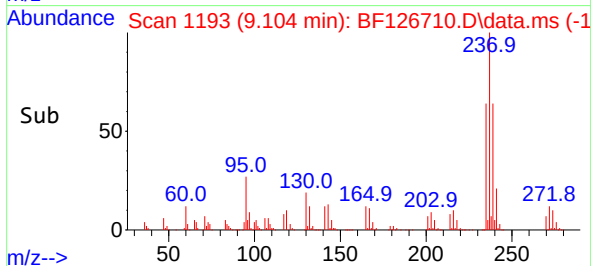
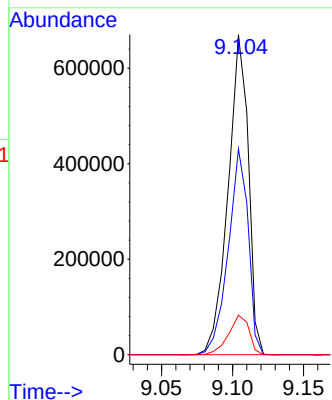
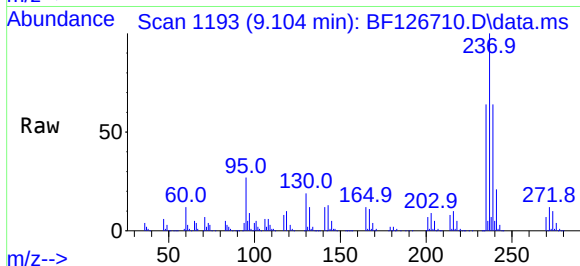
#41
Hexachlorocyclopentadiene
Concen: 90.314 ng
RT: 9.104 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

Instrument :
BNA_F
ClientSampleId :
PB142322BSD

Tgt Ion:237 Resp: 664600
Ion Ratio Lower Upper
237 100
235 64.3 38.9 78.9
272 12.3 0.0 33.5

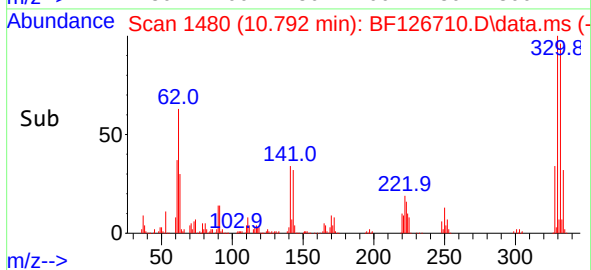
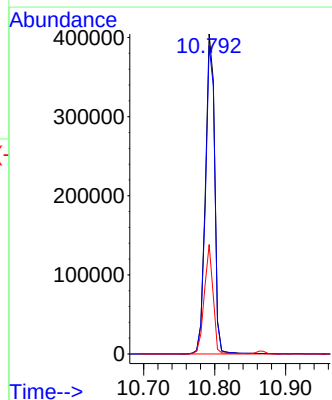
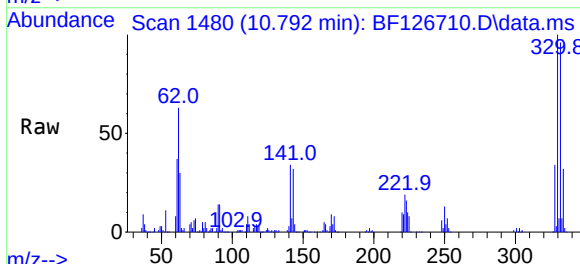
Manual Integrations
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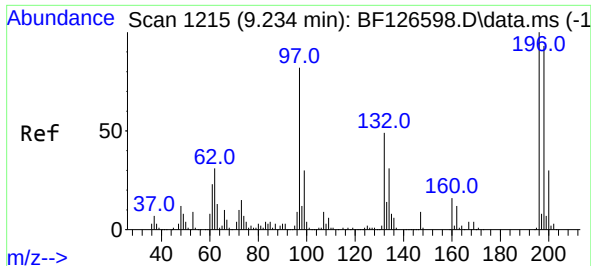
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#42
2,4,6-Tribromophenol
Concen: 91.023 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

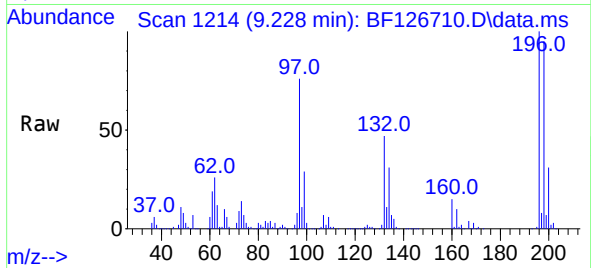
Tgt Ion:330 Resp: 367069
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 32.5 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 42.488 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

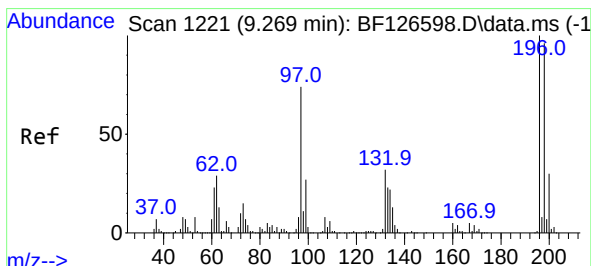
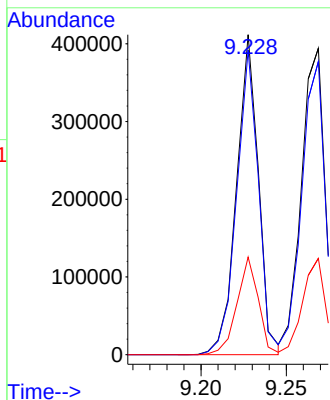
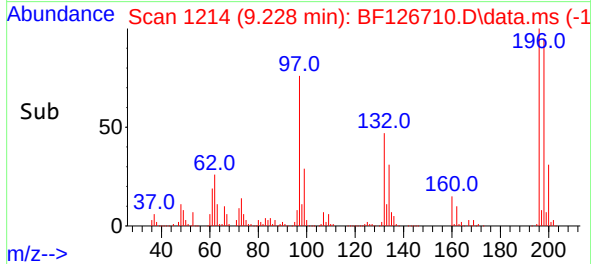
Instrument :
BNA_F
ClientSampleId :
PB142322BSD



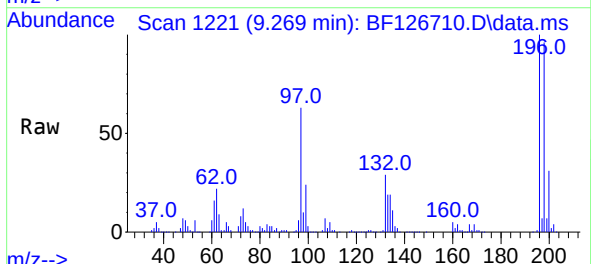
Tgt Ion:196 Resp: 366080
Ion Ratio Lower Upper
196 100
198 95.2 78.5 117.7
200 30.5 24.9 37.3

Manual Integrations
APPROVED

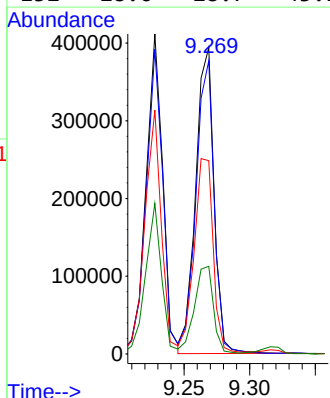
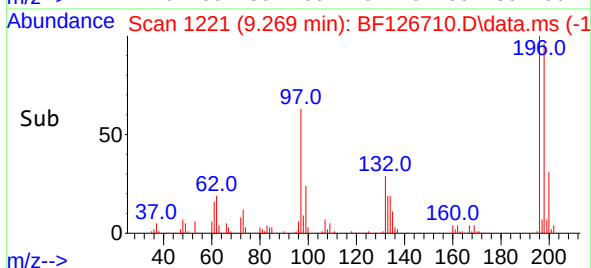
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

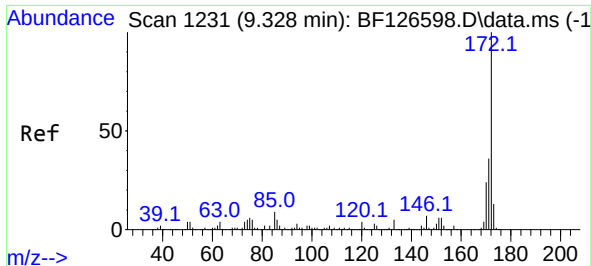


#44
2,4,5-Trichlorophenol
Concen: 43.274 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



Tgt Ion:196 Resp: 386163
Ion Ratio Lower Upper
196 100
198 95.7 82.0 123.0
97 63.1 53.5 80.3
132 28.6 28.7 43.1#





#45

2-Fluorobiphenyl

Concen: 72.415 ng

RT: 9.322 min Scan# 1231

Delta R.T. 0.006 min

Lab File: BF126710.D

Acq: 27 Jan 2022 17:12

Instrument :

BNA_F

ClientSampleId :

PB142322BSD

Tgt Ion:172 Resp: 203755

Ion Ratio Lower Upper

172 100

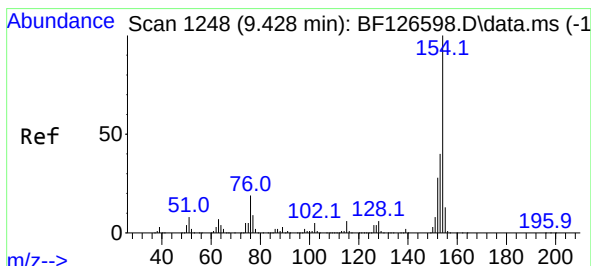
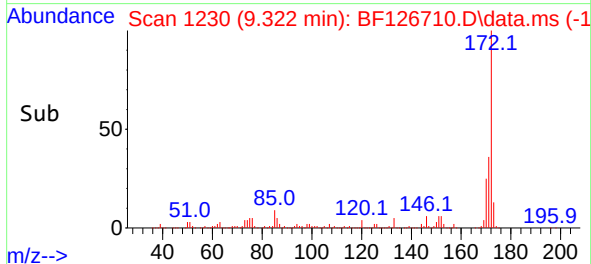
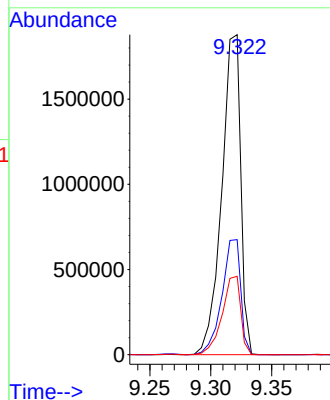
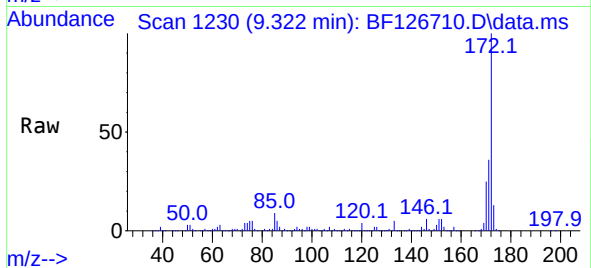
171 35.9 28.3 42.5

170 24.5 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#46

1,1'-Biphenyl

Concen: 41.742 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF126710.D

Acq: 27 Jan 2022 17:12

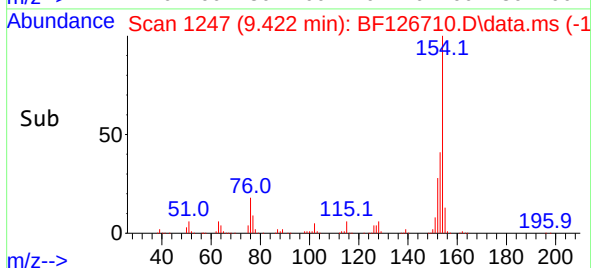
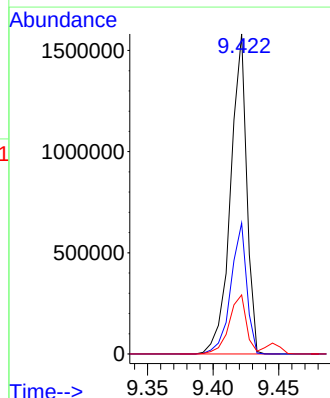
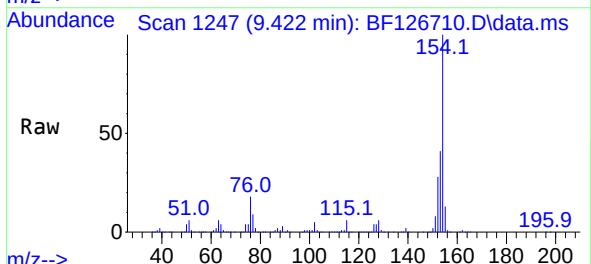
Tgt Ion:154 Resp: 1355132

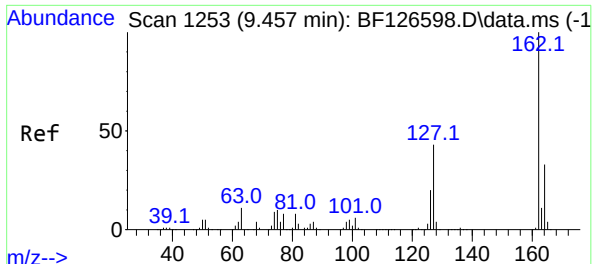
Ion Ratio Lower Upper

154 100

153 40.9 19.0 59.0

76 18.5 0.0 34.5





#47

2-Chloronaphthalene

Concen: 41.419 ng

RT: 9.445 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126710.D

Acq: 27 Jan 2022 17:12

Instrument :

BNA_F

ClientSampleId :

PB142322BSD

Tgt Ion:162 Resp: 105643

Ion Ratio Lower Upper

162 100

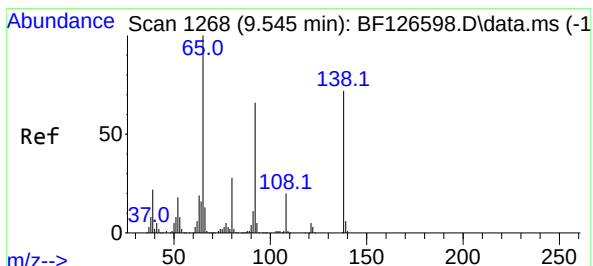
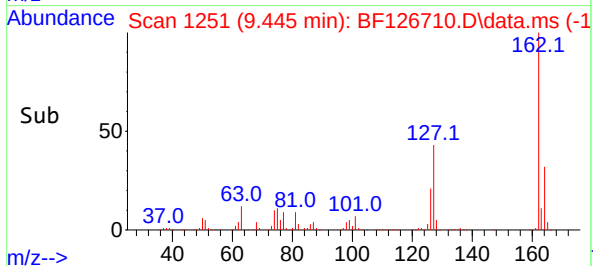
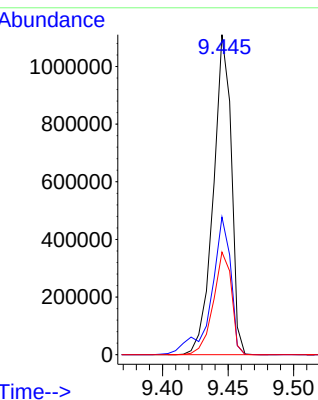
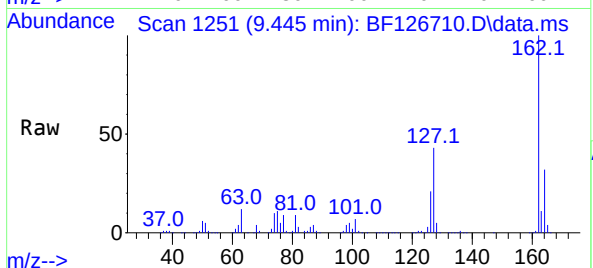
127 43.0 33.5 50.3

164 32.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#48

2-Nitroaniline

Concen: 54.171 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF126710.D

Acq: 27 Jan 2022 17:12

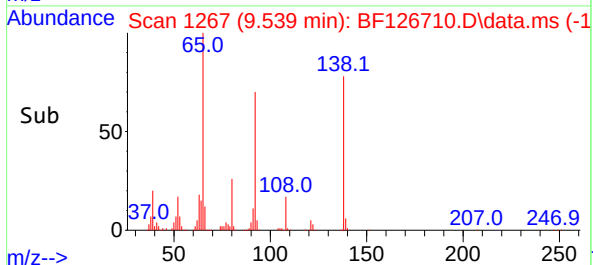
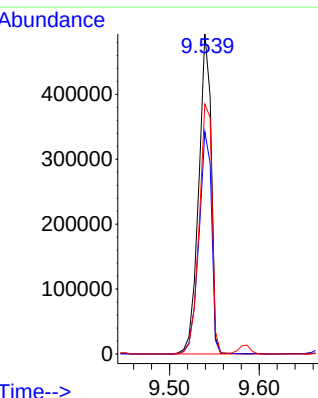
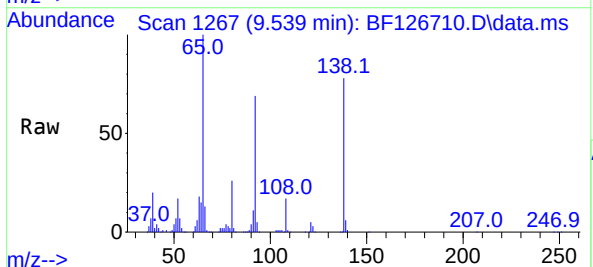
Tgt Ion: 65 Resp: 477057

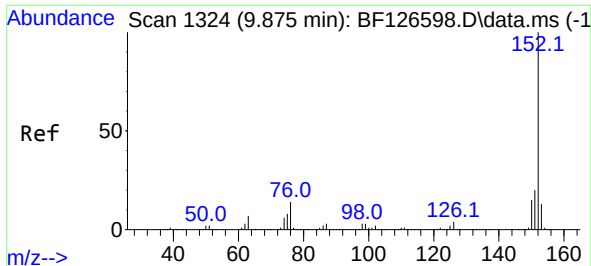
Ion Ratio Lower Upper

65 100

92 69.4 54.4 81.6

138 78.1 72.5 108.7





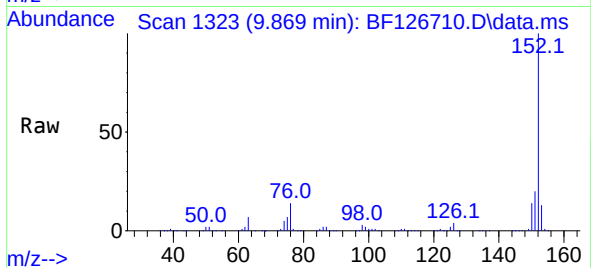
#49
Acenaphthylene
Concen: 41.599 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

Instrument :

BNA_F

ClientSampleId :

PB142322BSD

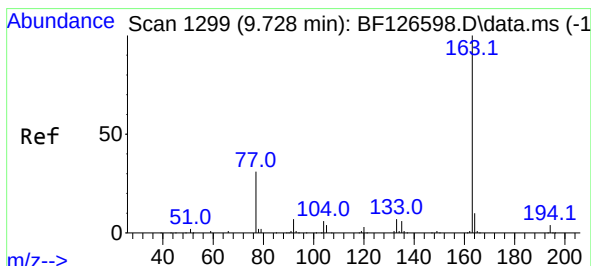
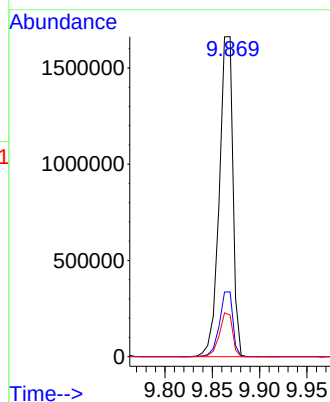
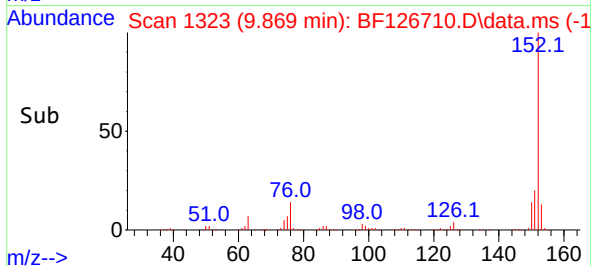


Tgt Ion:152 Resp: 166438
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.0 11.4 17.0

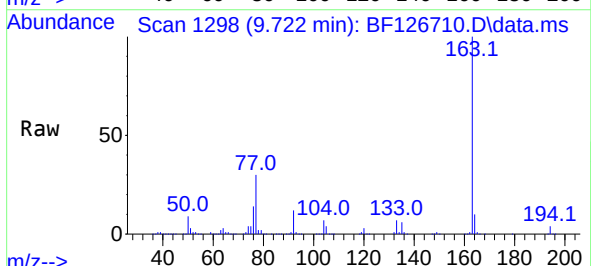
Manual Integrations

APPROVED

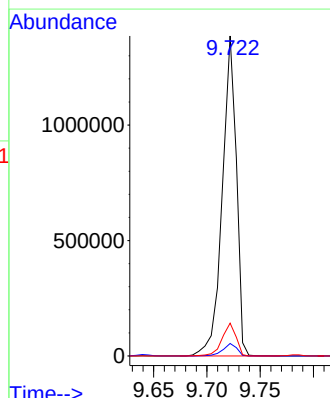
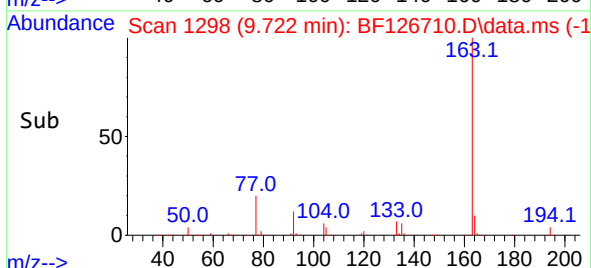
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

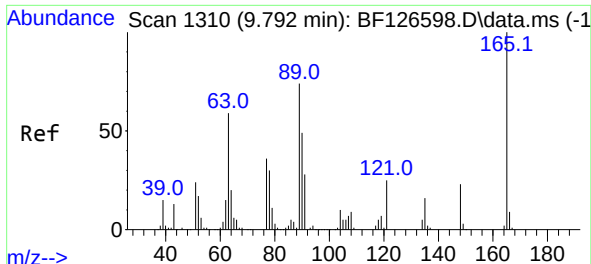


#50
Dimethylphthalate
Concen: 41.578 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



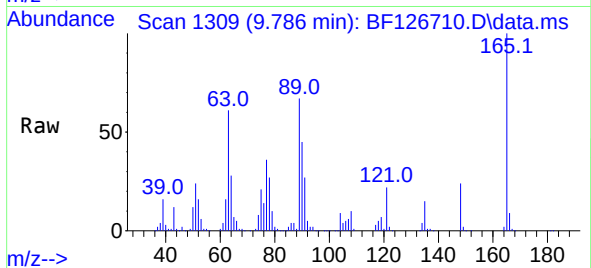
Tgt Ion:163 Resp: 1270753
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 10.3 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 53.225 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

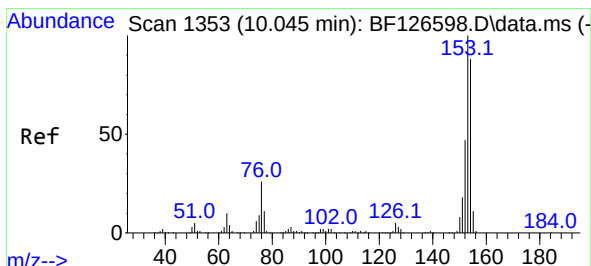
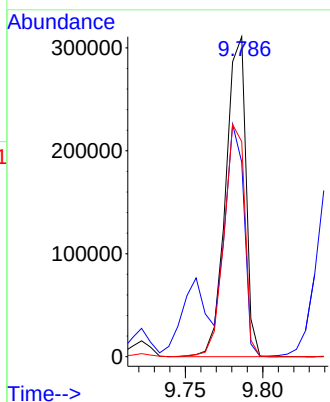
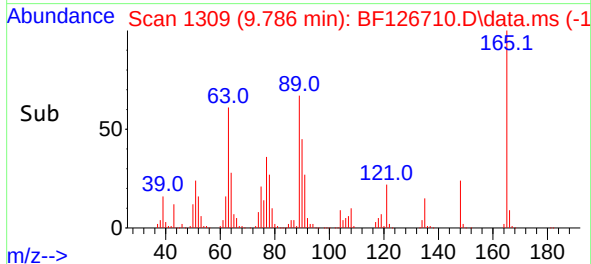
Instrument :
BNA_F
ClientSampleId :
PB142322BSD



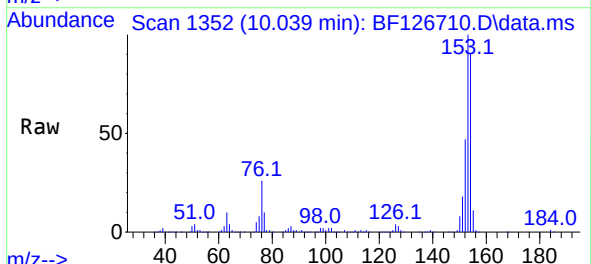
Tgt Ion:165 Resp: 28109
Ion Ratio Lower Upper
165 100
63 60.8 48.4 72.6
89 67.2 50.5 75.7

Manual Integrations
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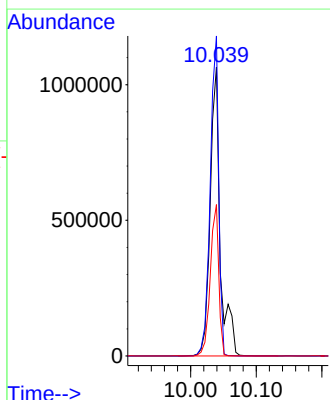
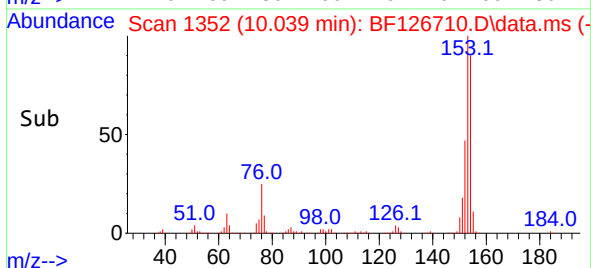
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

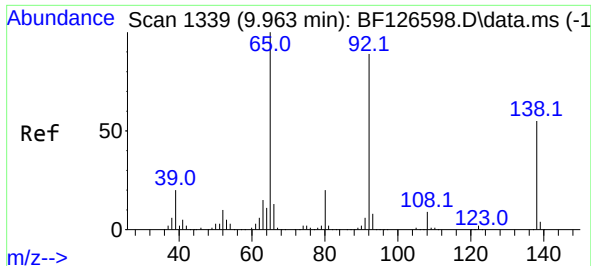


#52
Acenaphthene
Concen: 46.521 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



Tgt Ion:154 Resp: 1137916
Ion Ratio Lower Upper
154 100
153 110.8 87.8 131.6
152 52.4 39.4 59.2





#53
3-Nitroaniline
Concen: 43.921 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

Instrument :

BNA_F

ClientSampleId :

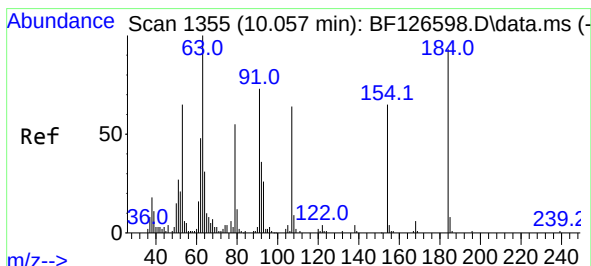
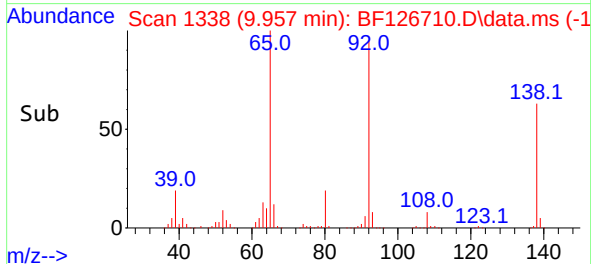
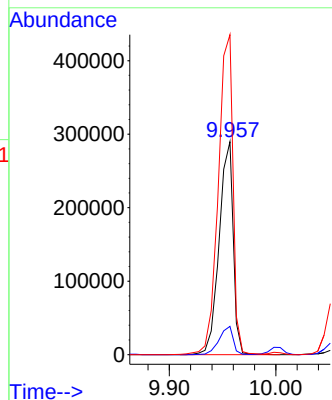
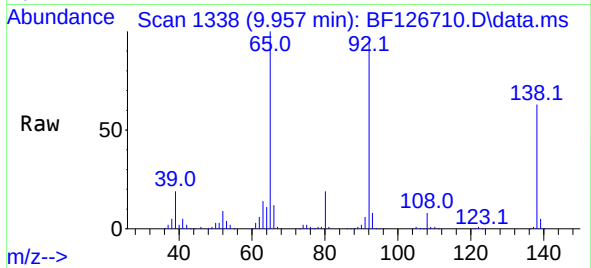
PB142322BSD

Tgt Ion:138 Resp: 265207
Ion Ratio Lower Upper
138 100
108 13.3 8.6 13.0
92 150.3 105.0 157.6

Manual Integrations

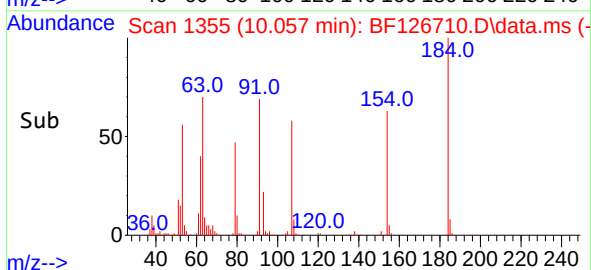
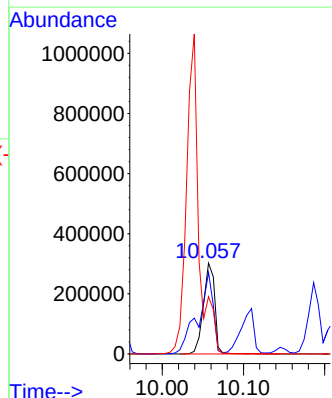
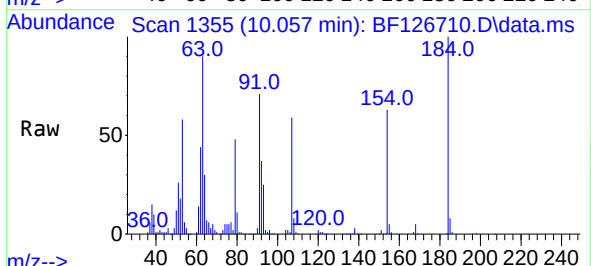
APPROVED

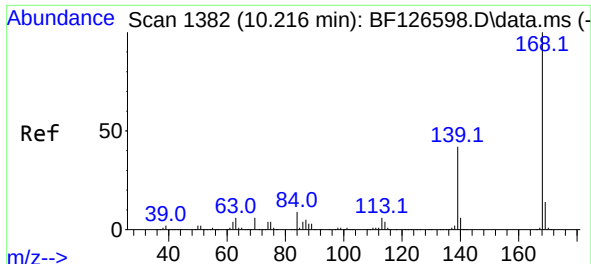
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#54
2,4-Dinitrophenol
Concen: 102.446 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

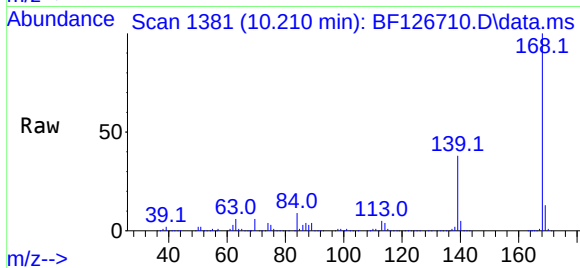
Tgt Ion:184 Resp: 293002
Ion Ratio Lower Upper
184 100
63 89.7 70.4 105.6
154 63.0 49.7 74.5





#55
Dibenzenofuran
Concen: 40.273 ng
RT: 10.210 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

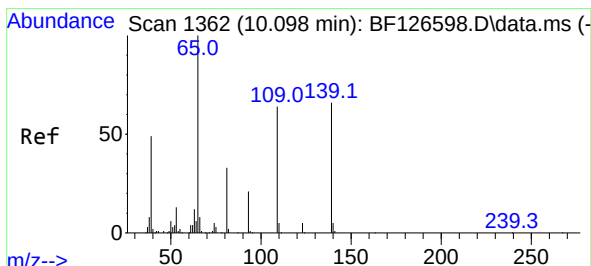
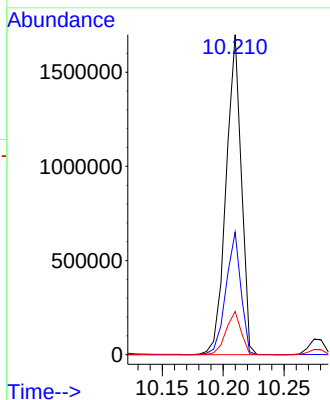
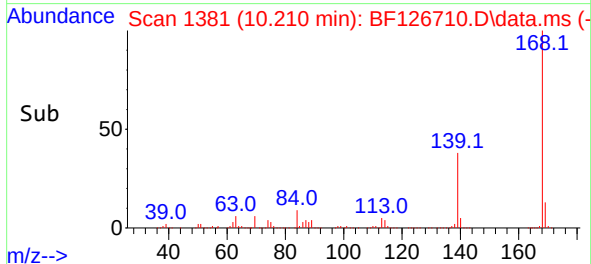
Instrument :
BNA_F
ClientSampleId :
PB142322BSD



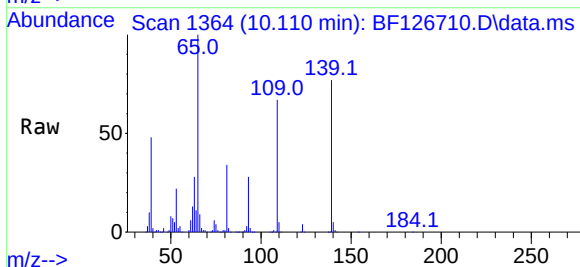
Tgt Ion:168 Resp: 1480389
Ion Ratio Lower Upper
168 100
139 38.3 30.6 46.0
169 13.5 10.0 15.0

Manual Integrations
APPROVED

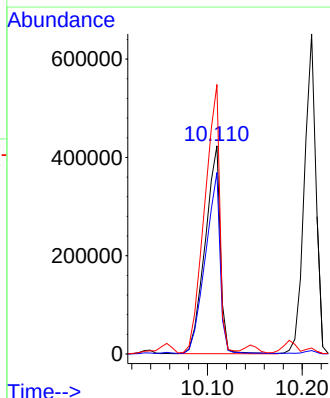
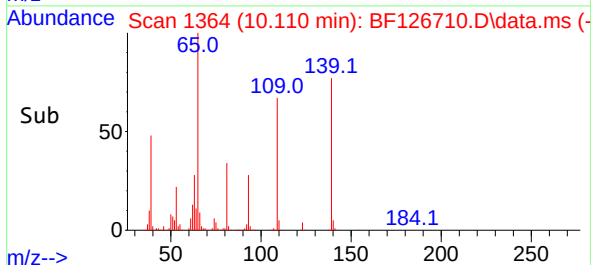
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

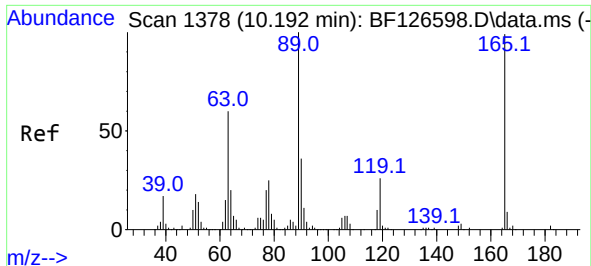


#56
4-Nitrophenol
Concen: 97.766 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



Tgt Ion:139 Resp: 470080
Ion Ratio Lower Upper
139 100
109 87.1 44.1 84.1#
65 129.4 85.5 125.5#





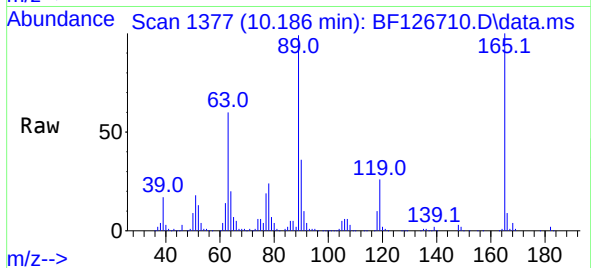
#57
2,4-Dinitrotoluene
Concen: 59.855 ng
RT: 10.186 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

Instrument :

BNA_F

ClientSampleId :

PB142322BSD

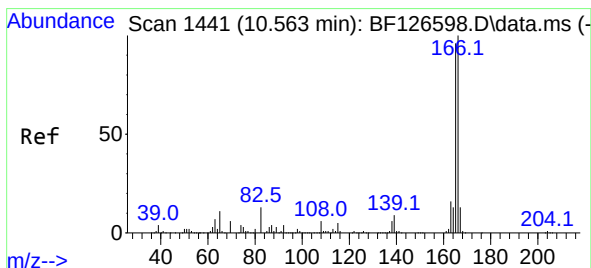
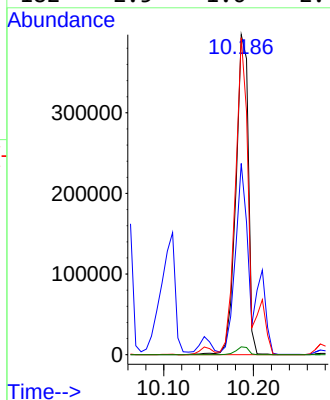
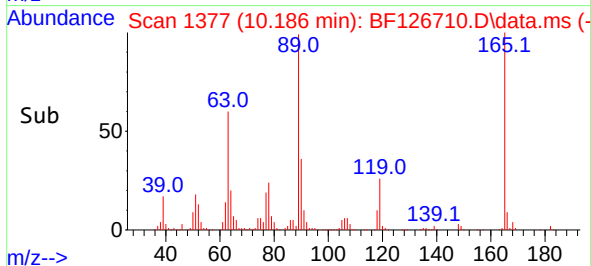


Tgt Ion:165 Resp: 383050
Ion Ratio Lower Upper
165 100
63 59.8 43.0 64.6
89 99.0 71.0 106.4
182 2.5 1.6 2.4#

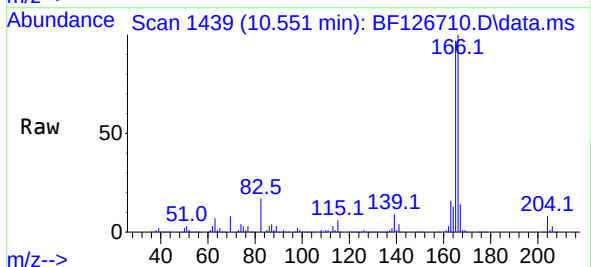
Manual Integrations

APPROVED

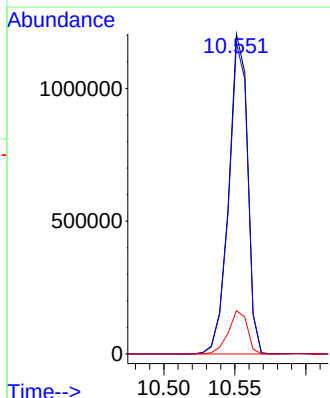
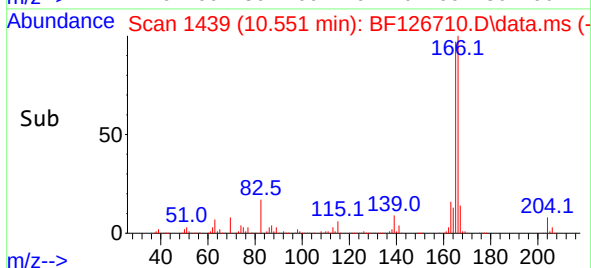
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

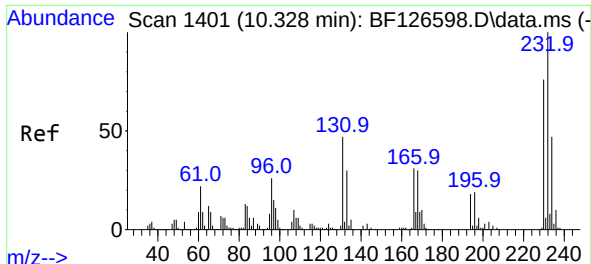


#58
Fluorene
Concen: 40.117 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



Tgt Ion:166 Resp: 1113376
Ion Ratio Lower Upper
166 100
165 97.2 77.7 116.5
167 13.5 10.7 16.1





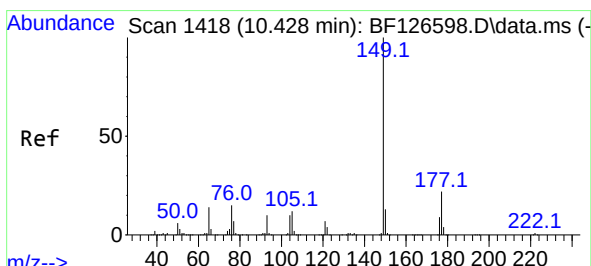
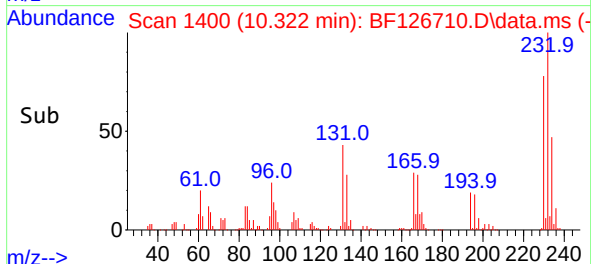
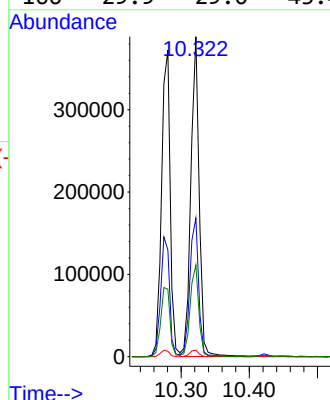
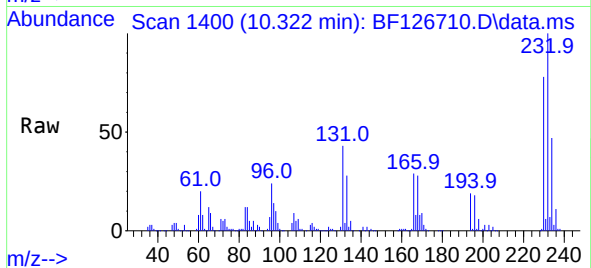
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.768 ng
RT: 10.322 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

Instrument :
BNA_F
ClientSampleId :
PB142322BSD

Tgt Ion:232 Resp: 32661
Ion Ratio Lower Upper
232 100
131 45.7 50.0 75.0
130 2.2 2.2 3.2
166 29.9 29.0 43.4

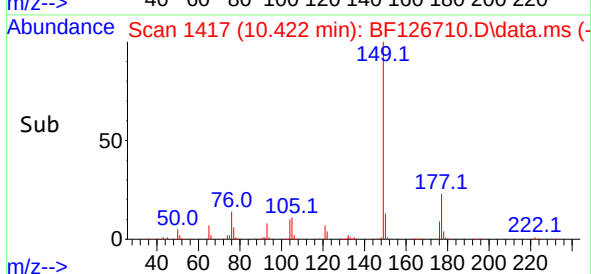
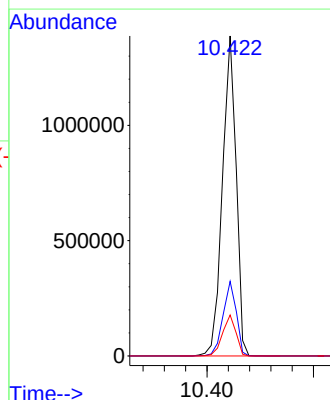
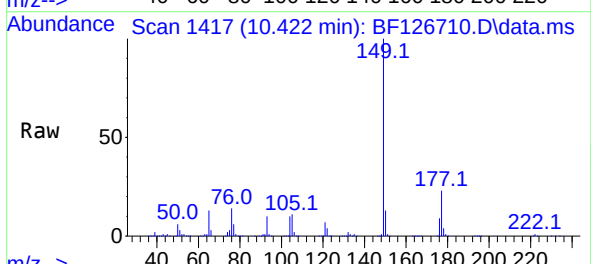
Manual Integrations
APPROVED

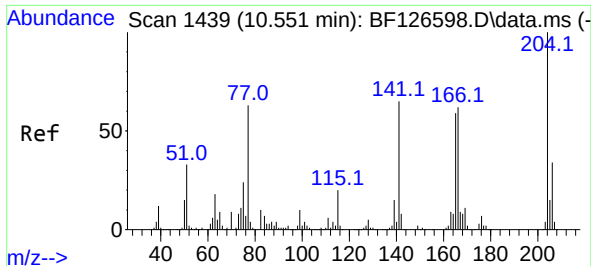
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#60
Diethylphthalate
Concen: 40.578 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

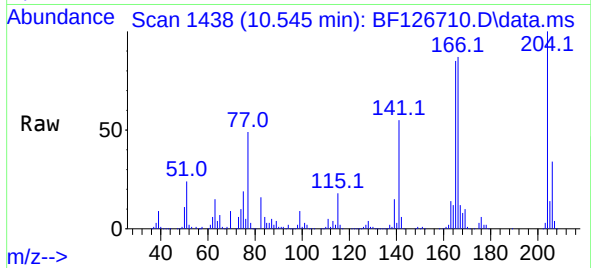
Tgt Ion:149 Resp: 1232795
Ion Ratio Lower Upper
149 100
177 23.3 16.7 25.1
150 12.8 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 40.133 ng
RT: 10.545 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

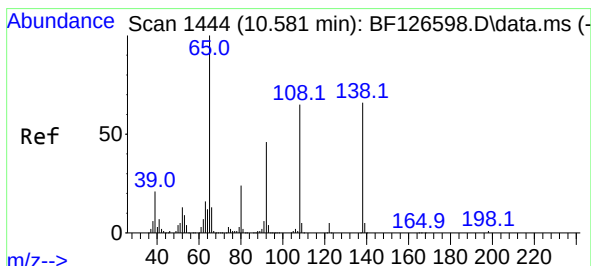
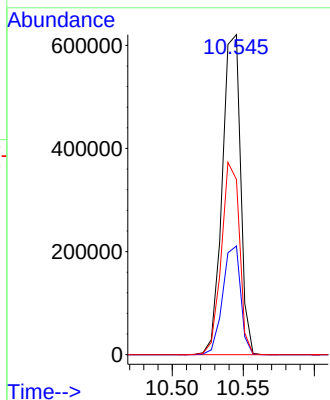
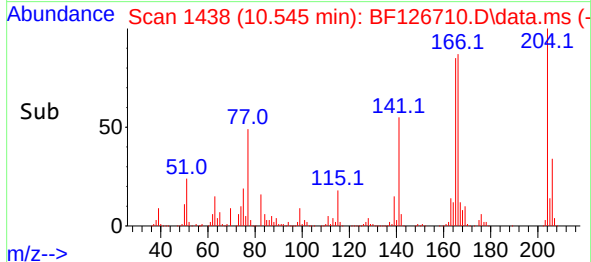
Instrument :
BNA_F
ClientSampleId :
PB142322BSD



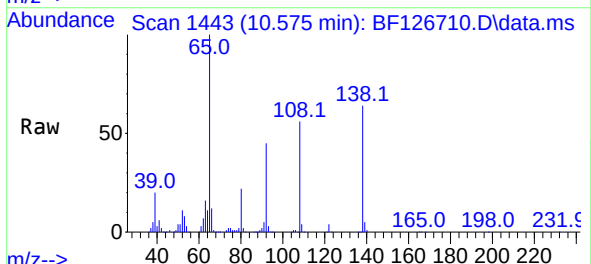
Tgt Ion:204 Resp: 55626
Ion Ratio Lower Upper
204 100
206 34.0 26.3 39.5
141 54.7 59.0 88.6

Manual Integrations
APPROVED

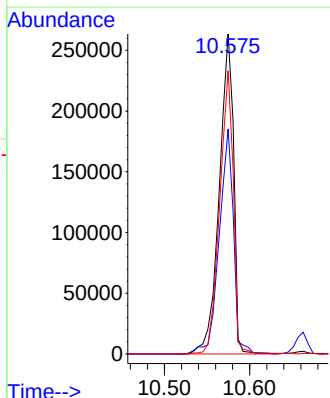
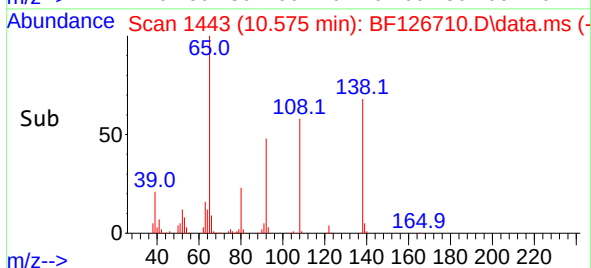
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

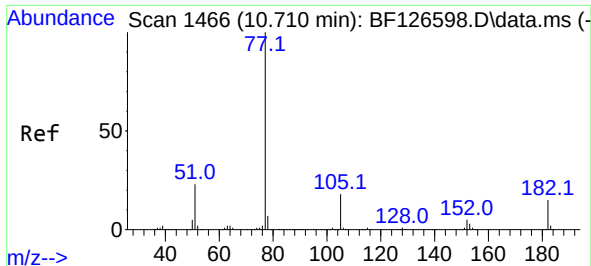


#62
4-Nitroaniline
Concen: 52.578 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



Tgt Ion:138 Resp: 308118
Ion Ratio Lower Upper
138 100
92 70.3 36.2 76.2
108 88.5 46.7 86.7





#63
Azobenzene
Concen: 39.011 ng
RT: 10.704 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

Instrument :

BNA_F

ClientSampleId :

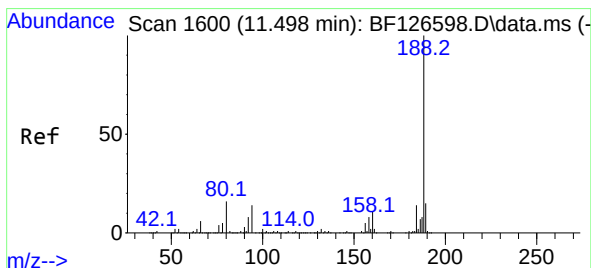
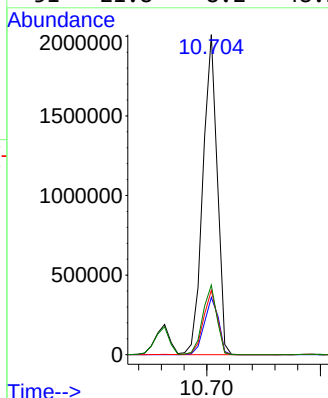
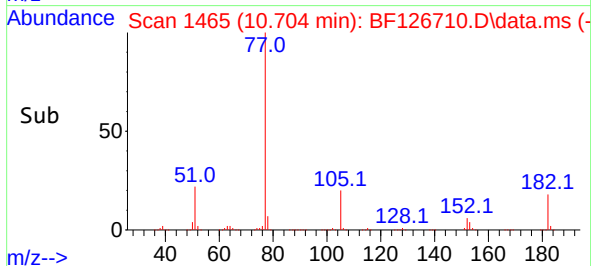
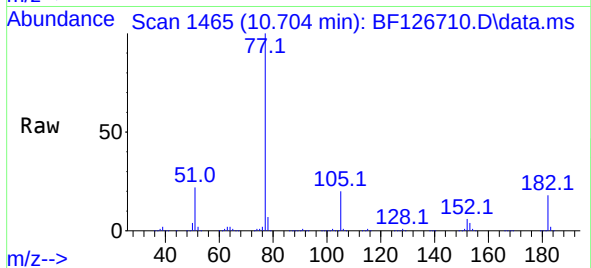
PB142322BSD

Tgt Ion: 77 Resp: 1753984
Ion Ratio Lower Upper
77 100
182 17.9 0.0 39.0
105 20.1 3.2 43.2
51 21.8 8.2 48.2

Manual Integrations

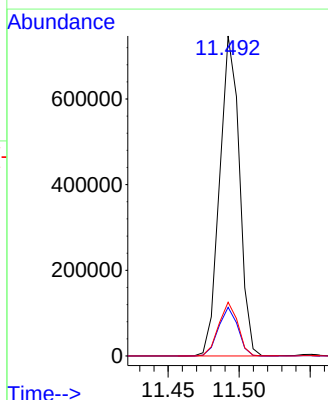
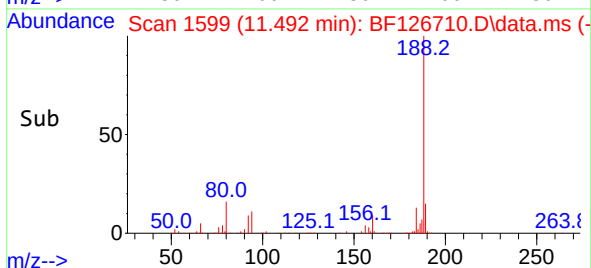
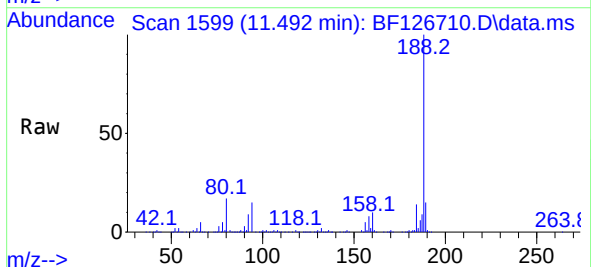
APPROVED

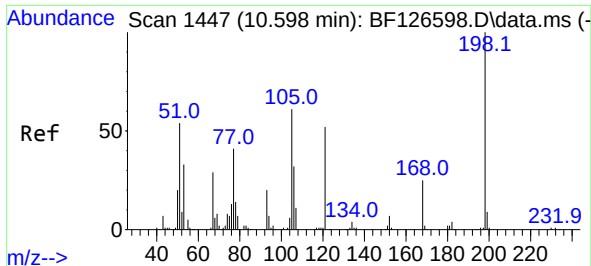
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

Tgt Ion:188 Resp: 722129
Ion Ratio Lower Upper
188 100
94 15.2 10.1 15.1#
80 16.8 11.8 17.6





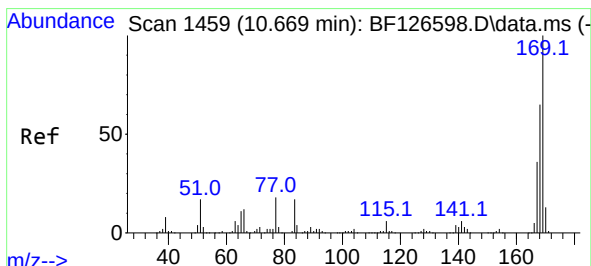
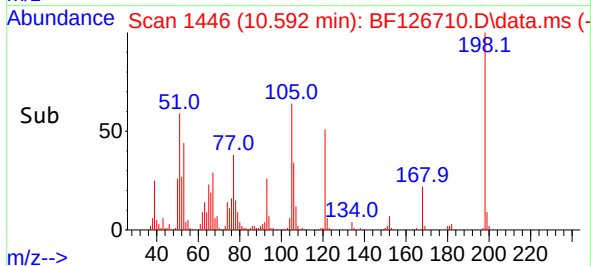
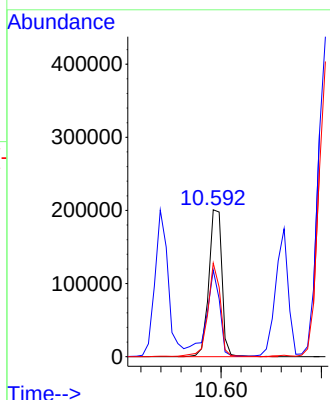
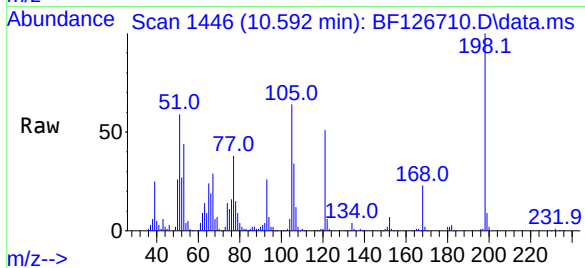
#65
4,6-Dinitro-2-methylphenol
Concen: 52.322 ng
RT: 10.592 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

Instrument :
BNA_F
ClientSampleId :
PB142322BSD

Tgt Ion:198 Resp: 183214
Ion Ratio Lower Upper
198 100
51 59.0 32.0 72.0
105 63.7 32.7 72.7

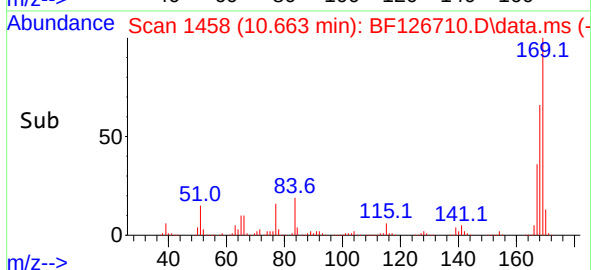
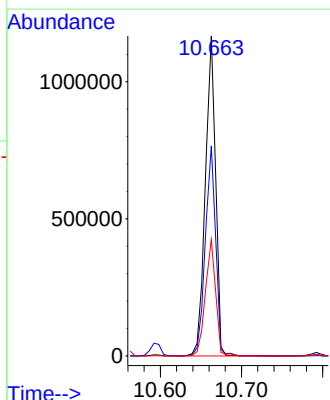
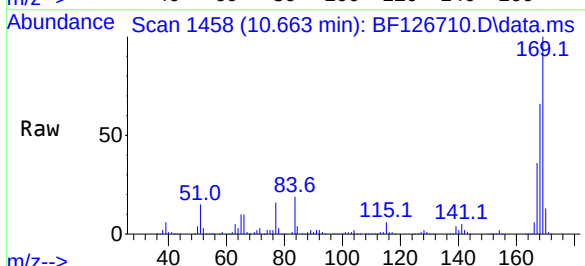
Manual Integrations
APPROVED

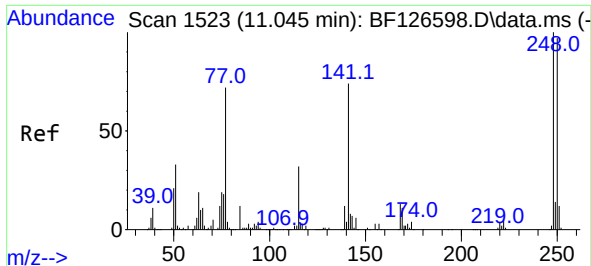
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#66
n-Nitrosodiphenylamine
Concen: 41.911 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

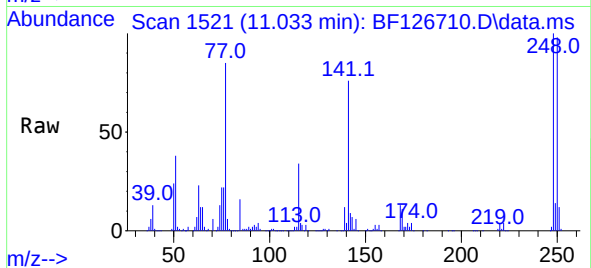
Tgt Ion:169 Resp: 1021609
Ion Ratio Lower Upper
169 100
168 65.7 53.4 80.0
167 36.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 42.851 ng
RT: 11.033 min Scan# 11033
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

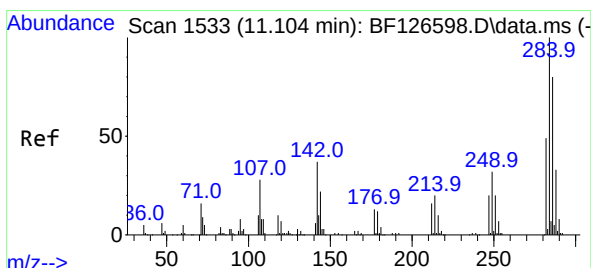
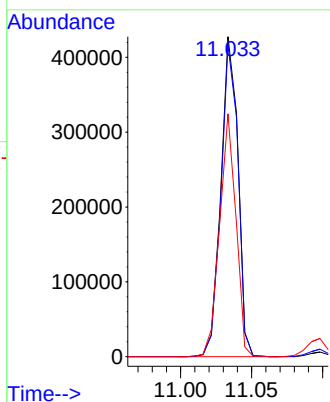
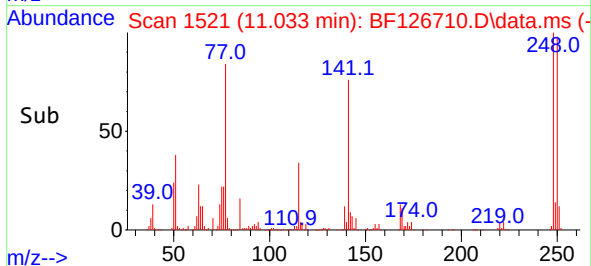
Instrument :
BNA_F
ClientSampleId :
PB142322BSD



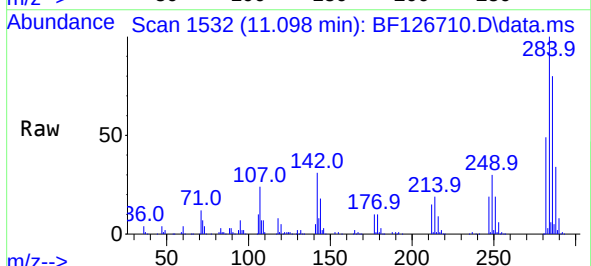
Tgt Ion:248 Resp: 356634
Ion Ratio Lower Upper
248 100
250 97.5 76.2 114.4
141 75.9 66.2 99.4

Manual Integrations
APPROVED

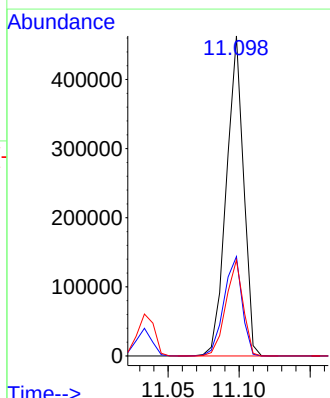
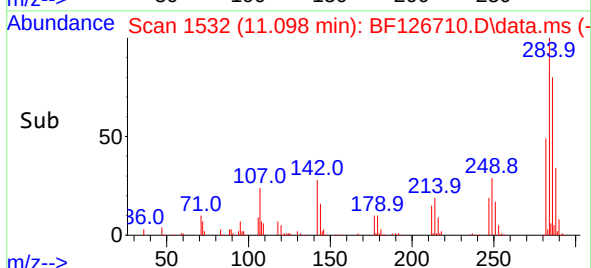
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

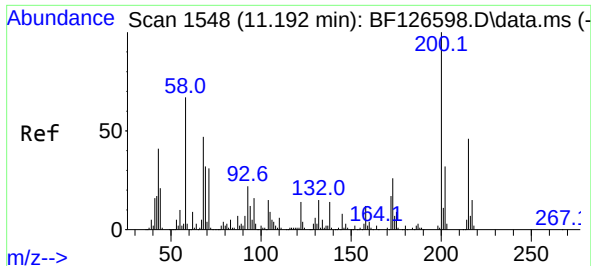


#68
Hexachlorobenzene
Concen: 43.885 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



Tgt Ion:284 Resp: 389677
Ion Ratio Lower Upper
284 100
142 31.1 30.7 46.1
249 30.0 21.1 31.7





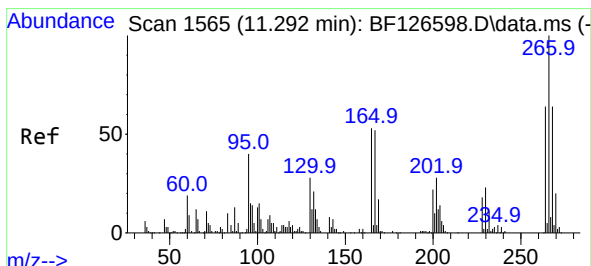
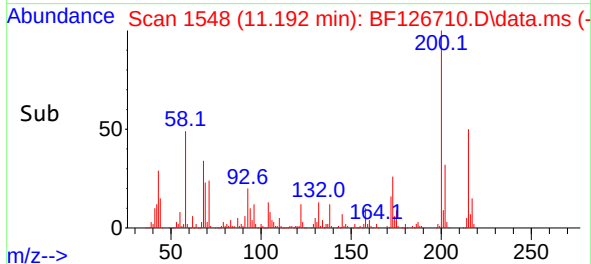
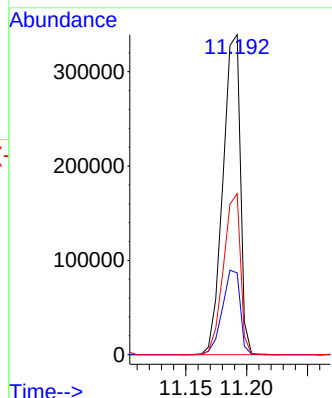
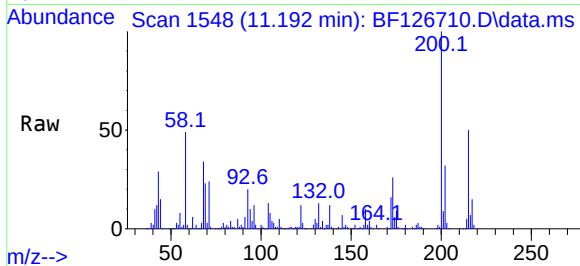
#69
Atrazine
Concen: 43.381 ng
RT: 11.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

Instrument :
BNA_F
ClientSampleId :
PB142322BSD

Tgt Ion:200 Resp: 33772
Ion Ratio Lower Upper
200 100
173 25.6 9.2 49.2
215 50.3 23.2 63.2

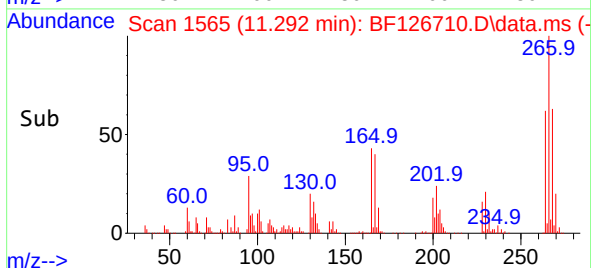
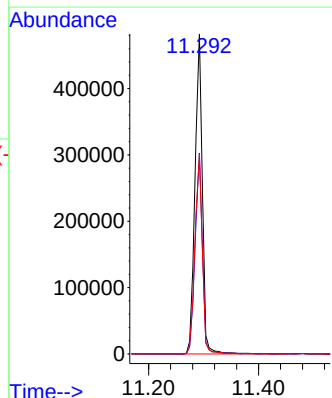
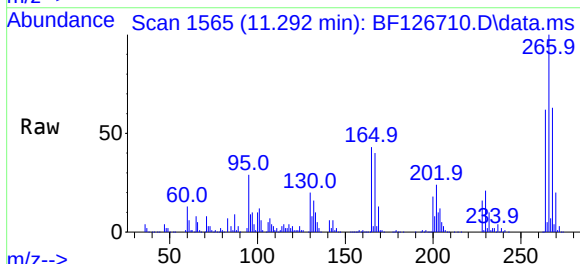
Manual Integrations
APPROVED

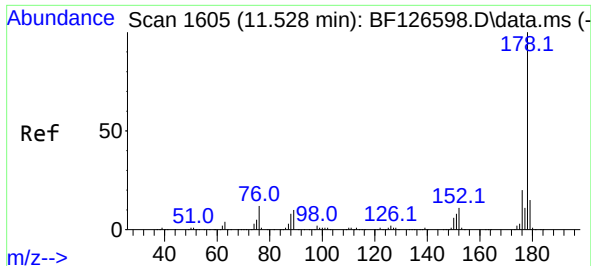
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#70
Pentachlorophenol
Concen: 86.578 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

Tgt Ion:266 Resp: 447043
Ion Ratio Lower Upper
266 100
268 62.8 52.3 78.5
264 62.3 50.4 75.6





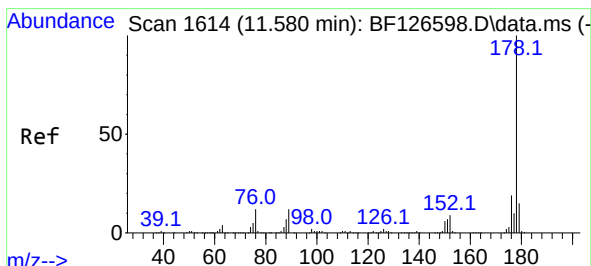
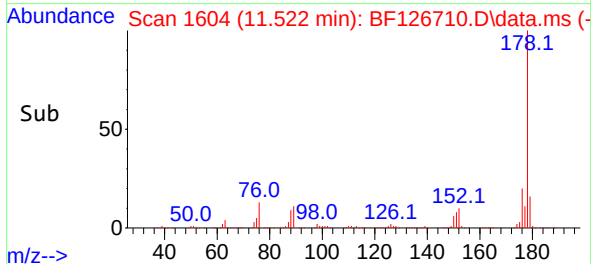
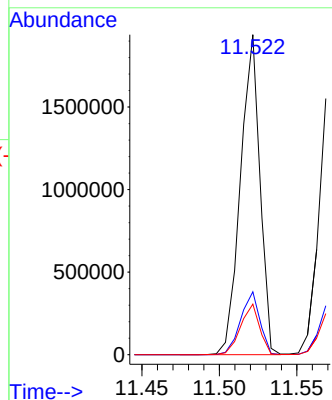
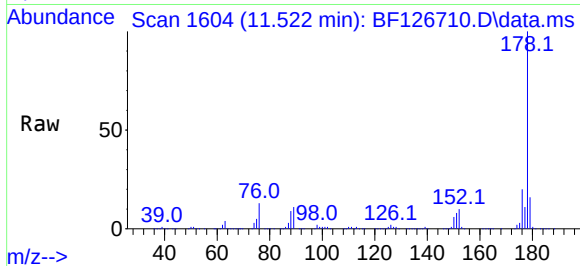
#71
Phenanthrene
Concen: 41.045 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

Instrument :
BNA_F
ClientSampleId :
PB142322BSD

Tgt Ion:178 Resp: 1693359
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.8 12.3 18.5

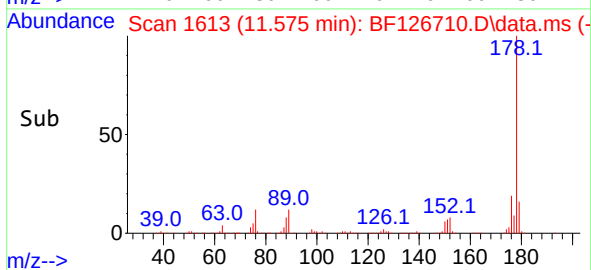
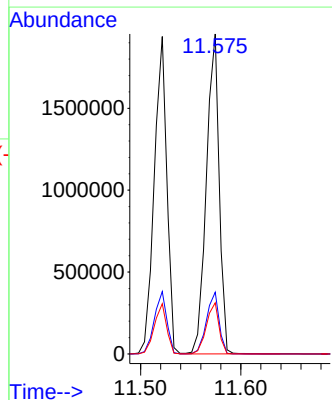
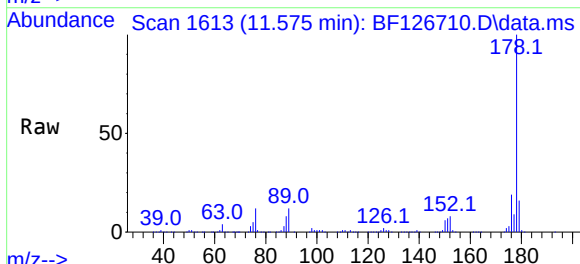
Manual Integrations
APPROVED

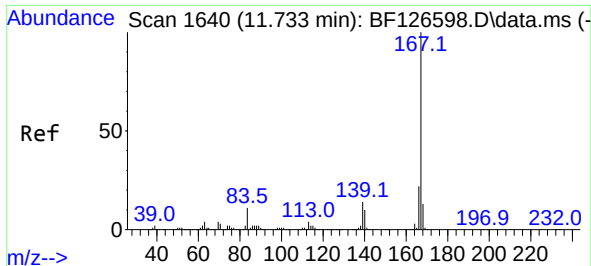
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#72
Anthracene
Concen: 42.138 ng
RT: 11.575 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

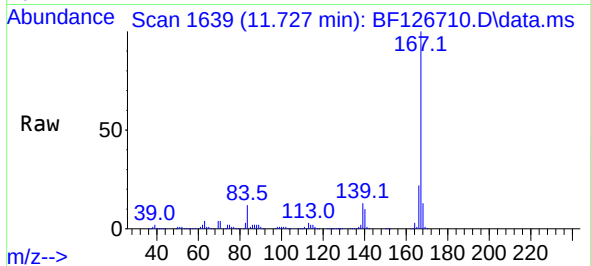
Tgt Ion:178 Resp: 1744228
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 16.0 12.5 18.7





#73
Carbazole
Concen: 39.885 ng
RT: 11.727 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

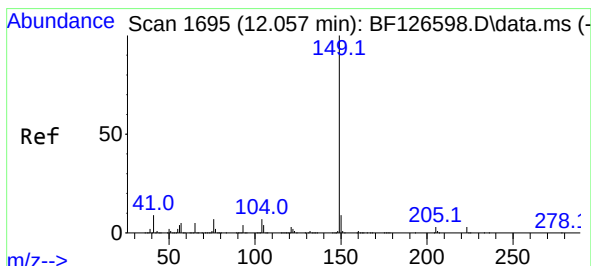
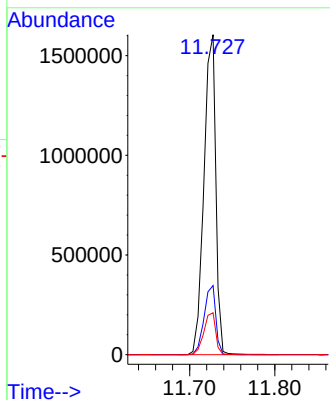
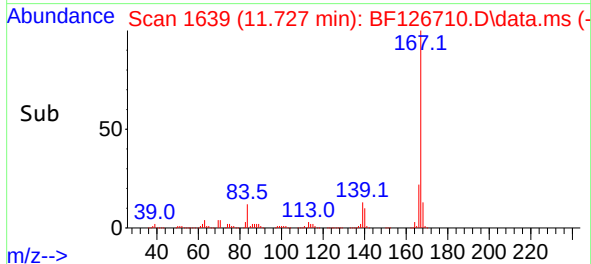
Instrument :
BNA_F
ClientSampleId :
PB142322BSD



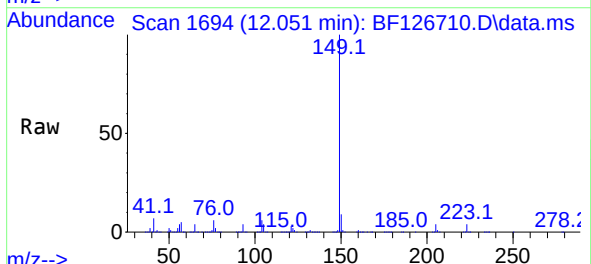
Tgt Ion:167 Resp: 1550024
Ion Ratio Lower Upper
167 100
166 21.6 16.9 25.3
139 13.1 11.3 16.9

Manual Integrations
APPROVED

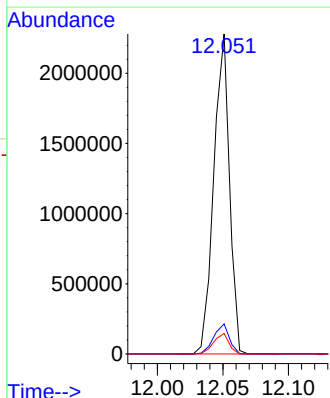
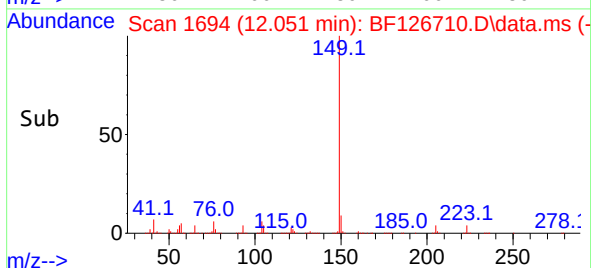
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

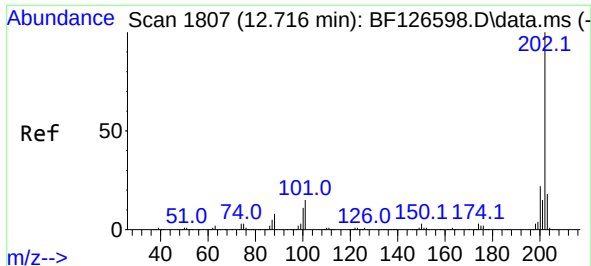


#74
Di-n-butylphthalate
Concen: 40.412 ng
RT: 12.051 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



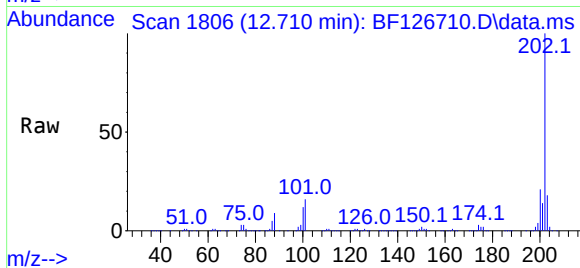
Tgt Ion:149 Resp: 1893842
Ion Ratio Lower Upper
149 100
150 9.4 7.2 10.8
104 6.4 4.2 6.2#





#75
Fluoranthene
Concen: 42.160 ng
RT: 12.710 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

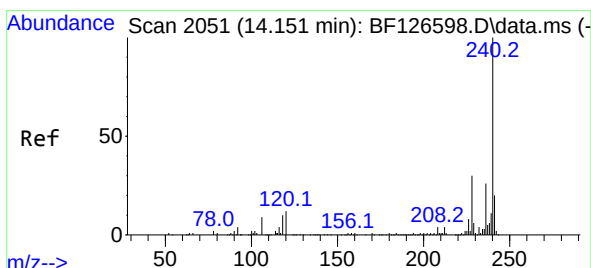
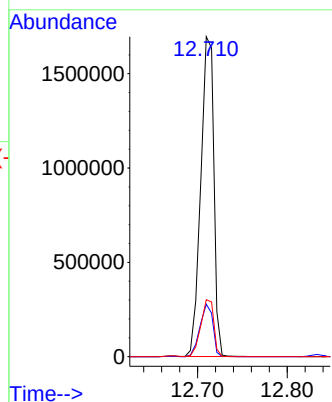
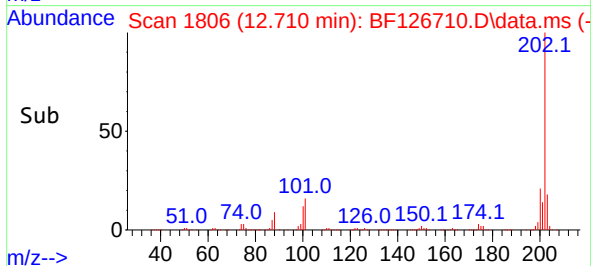
Instrument :
BNA_F
ClientSampleId :
PB142322BSD



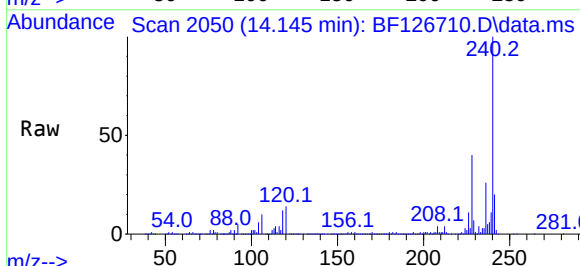
Tgt Ion:202 Resp: 171801
Ion Ratio Lower Upper
202 100
101 16.4 0.0 35.7
203 17.8 0.0 37.1

Manual Integrations
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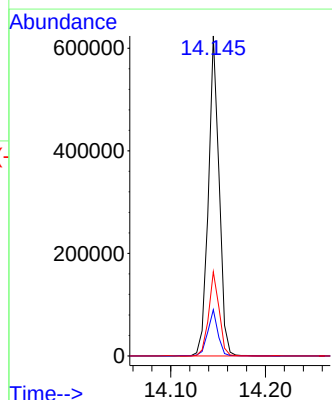
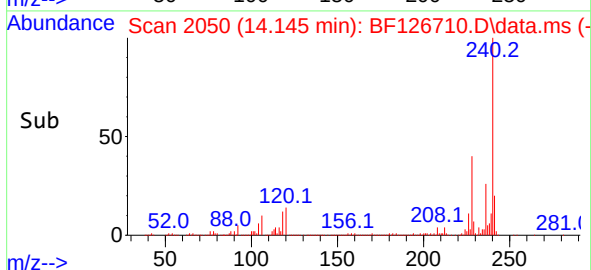
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

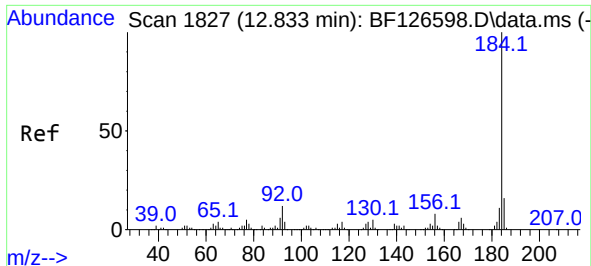


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



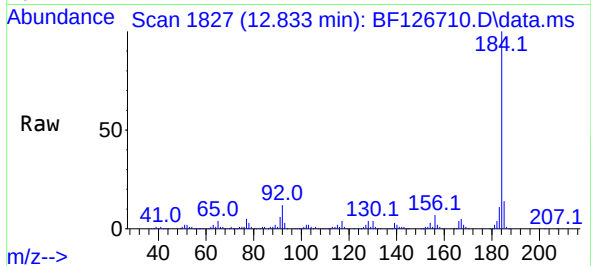
Tgt Ion:240 Resp: 488175
Ion Ratio Lower Upper
240 100
120 14.5 14.4 21.6
236 26.3 20.5 30.7





#77
Benzidine
Concen: 63.856 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

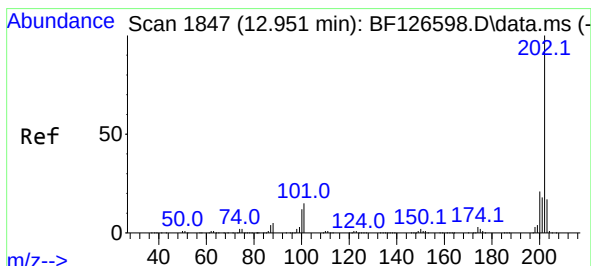
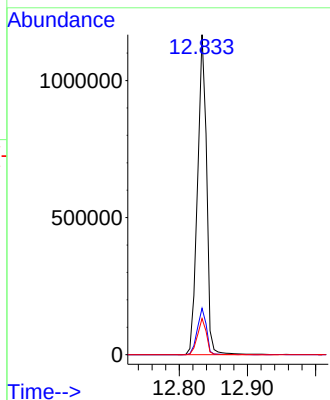
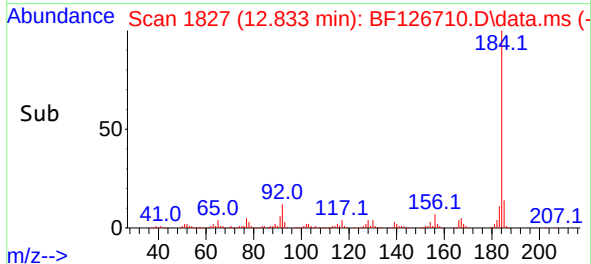
Instrument :
BNA_F
ClientSampleId :
PB142322BSD



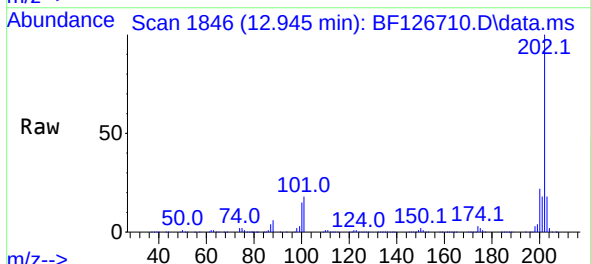
Tgt Ion:184 Resp: 1075380
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.8
183 11.3 8.2 12.2

Manual Integrations
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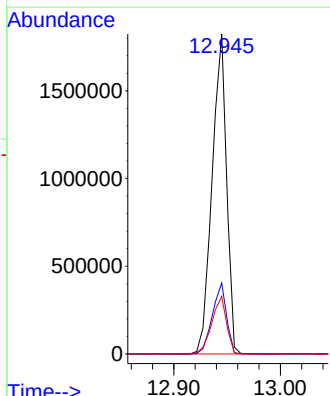
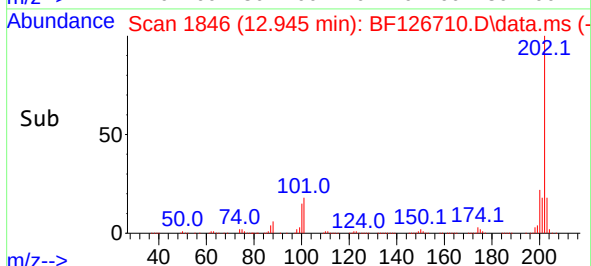
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

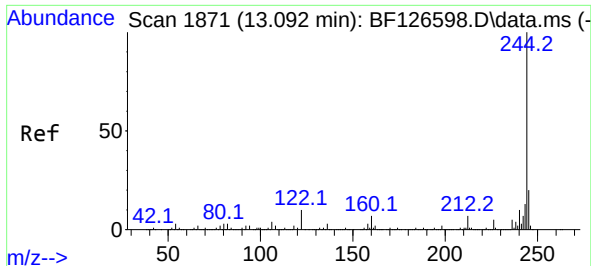


#78
Pyrene
Concen: 43.537 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



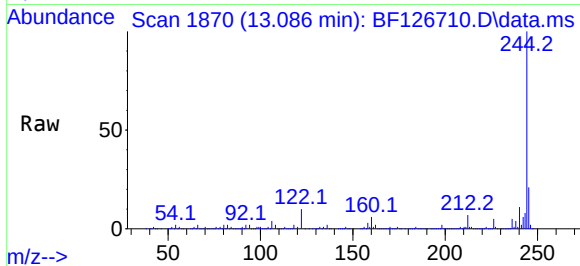
Tgt Ion:202 Resp: 1718745
Ion Ratio Lower Upper
202 100
200 22.2 16.6 24.8
203 18.0 13.8 20.8





#79
Terphenyl-d14
Concen: 84.280 ng
RT: 13.086 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

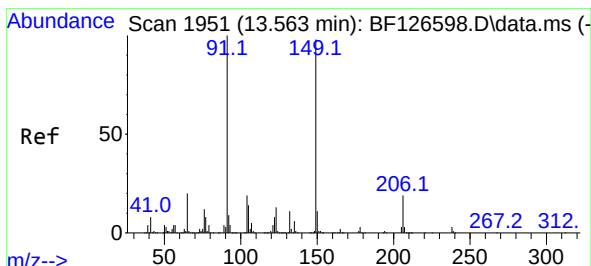
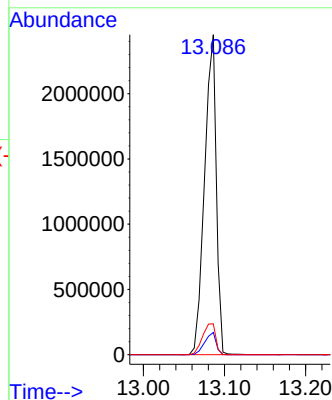
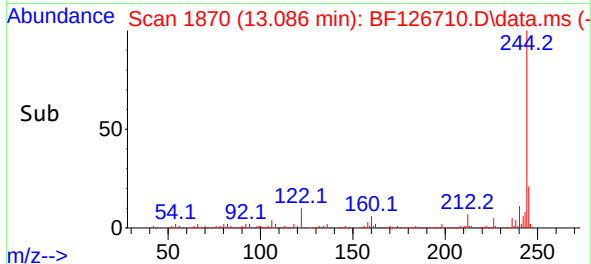
Instrument :
BNA_F
ClientSampleId :
PB142322BSD



Tgt Ion:244 Resp: 2453010
Ion Ratio Lower Upper
244 100
212 6.9 5.0 7.4
122 9.7 13.3 19.9

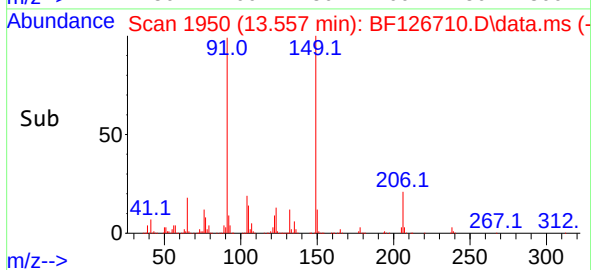
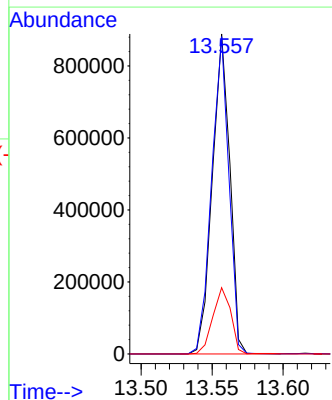
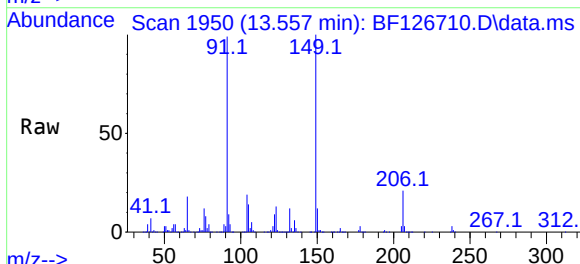
Manual Integrations
APPROVED

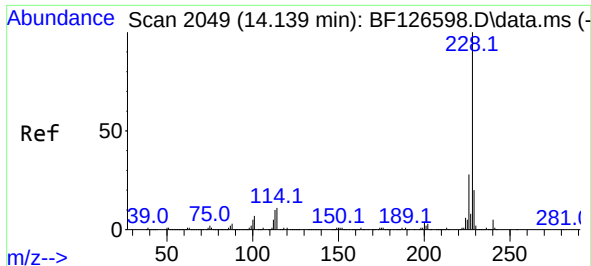
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#80
Butylbenzylphthalate
Concen: 44.393 ng
RT: 13.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

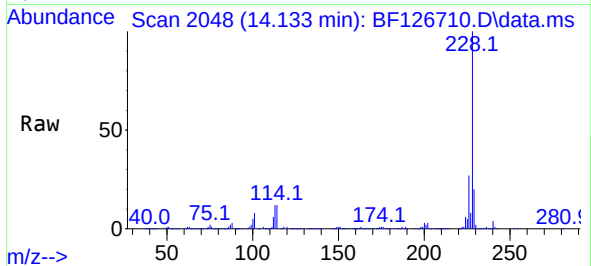
Tgt Ion:149 Resp: 761397
Ion Ratio Lower Upper
149 100
91 99.1 70.5 105.7
206 20.7 12.6 19.0





#81
Benzo(a)anthracene
Concen: 43.305 ng
RT: 14.133 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

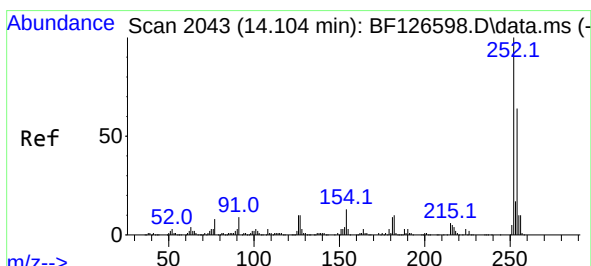
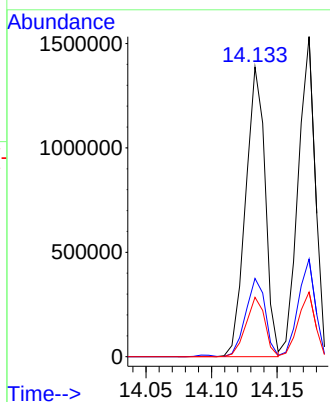
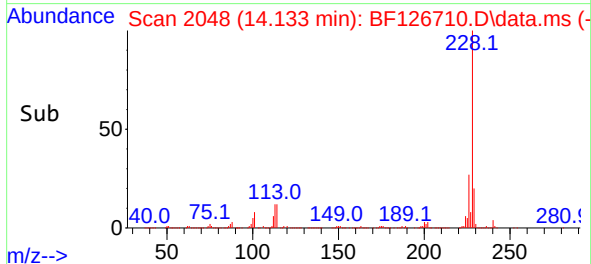
Instrument :
BNA_F
ClientSampleId :
PB142322BSD



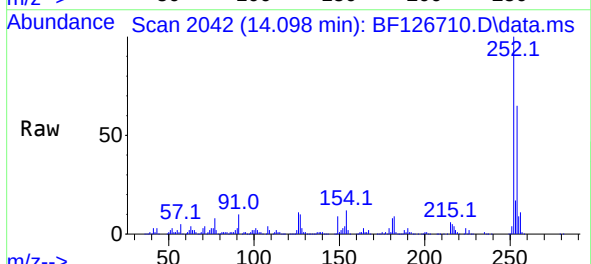
Tgt Ion:228 Resp: 1436914
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.0
229 20.5 15.4 23.2

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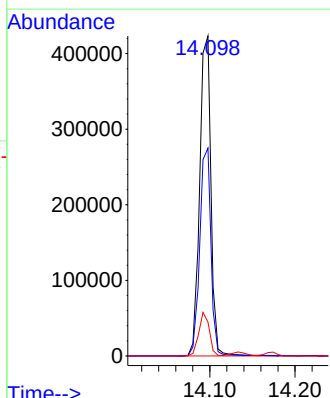
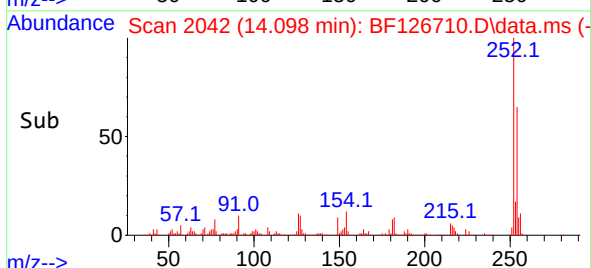
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

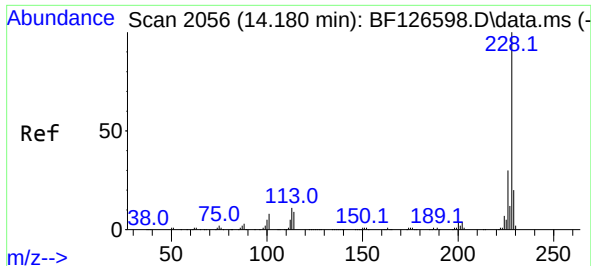


#82
3,3'-Dichlorobenzidine
Concen: 35.678 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



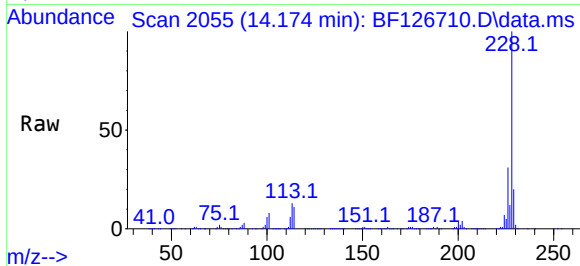
Tgt Ion:252 Resp: 388896
Ion Ratio Lower Upper
252 100
254 65.0 51.0 76.4
126 10.6 13.4 20.0#





#83
Chrysene
Concen: 43.492 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

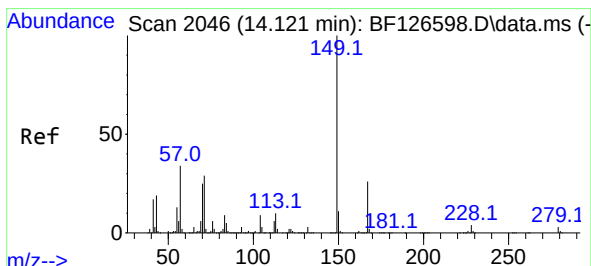
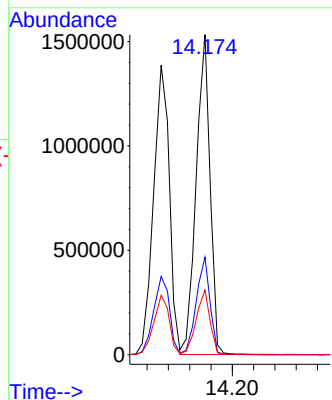
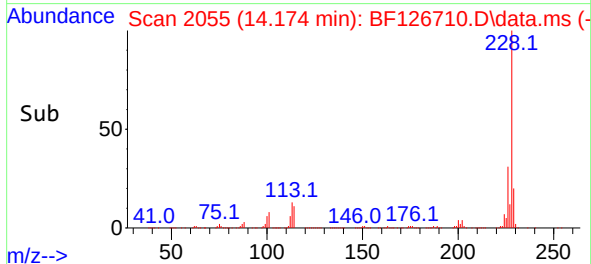
Instrument :
BNA_F
ClientSampleId :
PB142322BSD



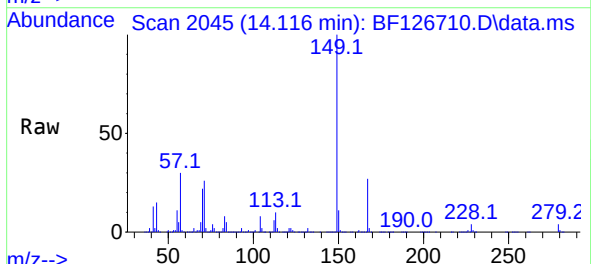
Tgt Ion:228 Resp: 138857
Ion Ratio Lower Upper
228 100
226 30.5 23.7 35.5
229 20.2 15.5 23.3

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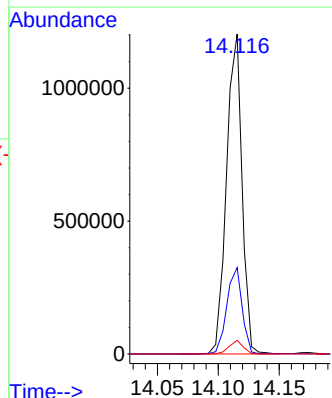
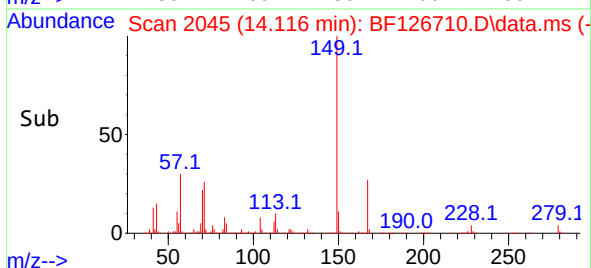
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

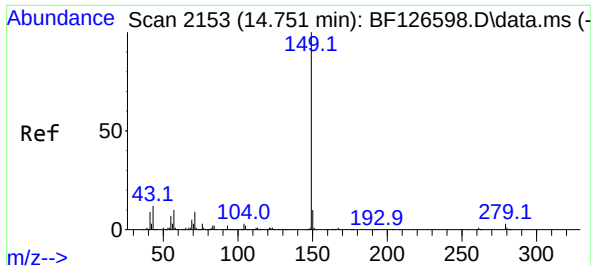


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.031 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



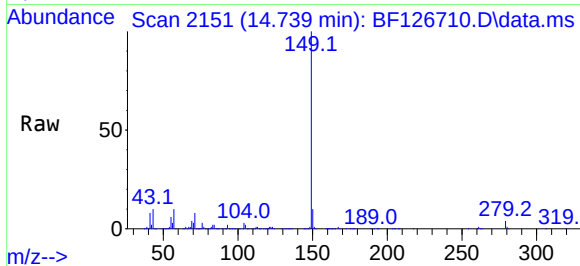
Tgt Ion:149 Resp: 1069200
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.2
279 4.2 2.4 3.6#





#85
Di-n-octyl phthalate
Concen: 45.664 ng
RT: 14.739 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

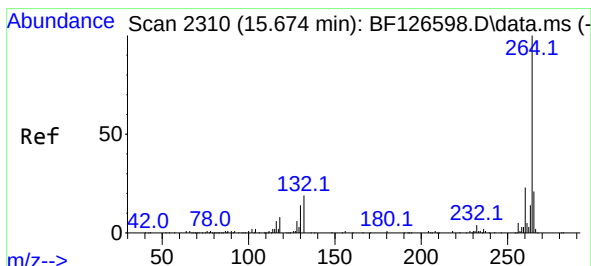
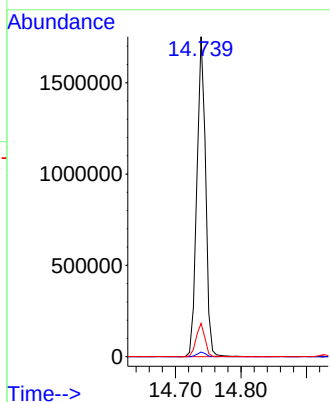
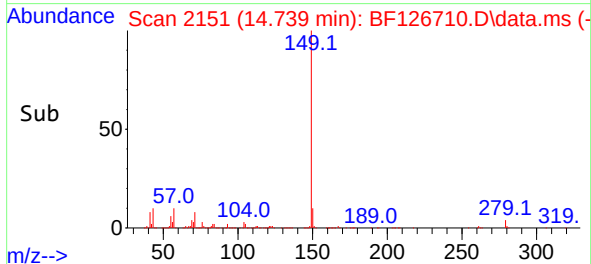
Instrument :
BNA_F
ClientSampleId :
PB142322BSD



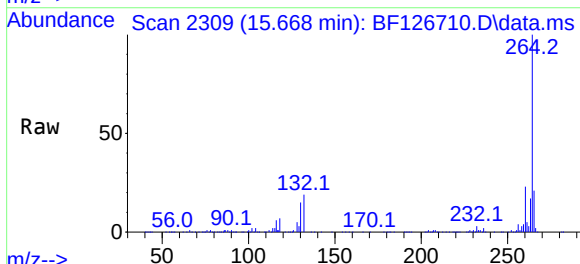
Tgt Ion:149 Resp: 1623949
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.4 9.9 14.9

Manual Integrations
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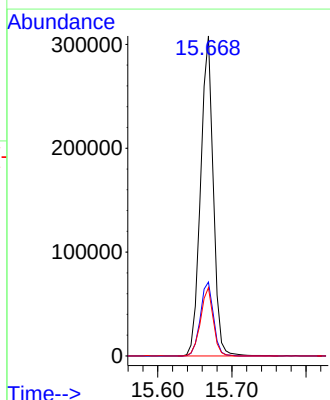
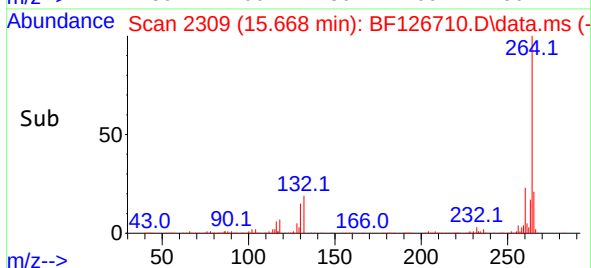
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

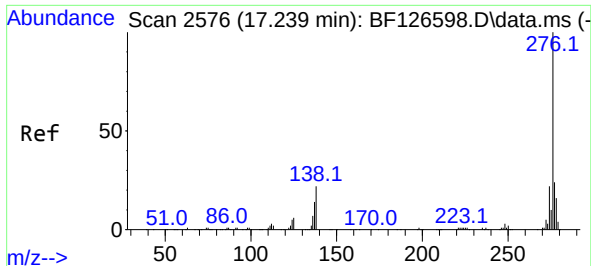


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.668 min Scan# 2309
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



Tgt Ion:264 Resp: 365835
Ion Ratio Lower Upper
264 100
260 23.1 19.2 28.8
265 21.4 17.4 26.2





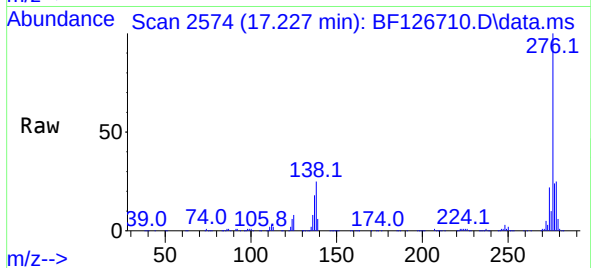
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.017 ng
RT: 17.227 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

Instrument :

BNA_F

ClientSampleId :

PB142322BSD

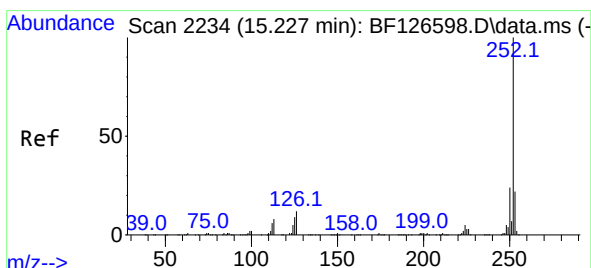
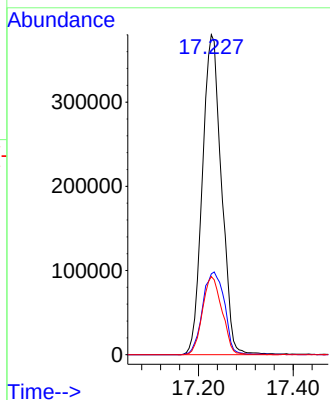
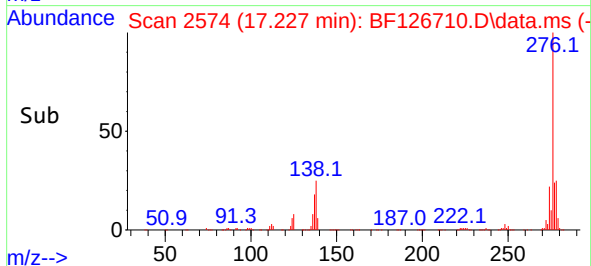


Tgt Ion:276 Resp: 106275
Ion Ratio Lower Upper
276 100
138 29.4 29.2 43.8
277 25.0 19.8 29.8

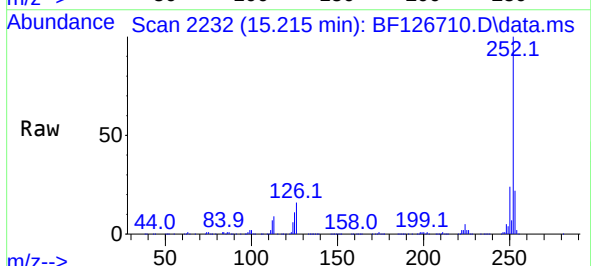
Manual Integrations

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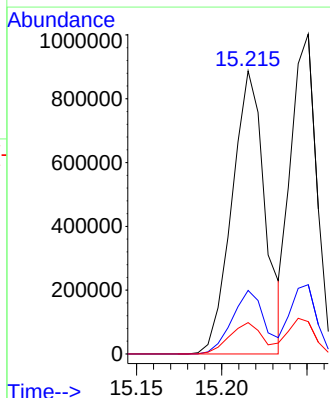
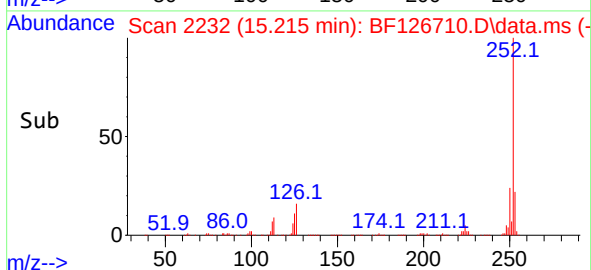
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

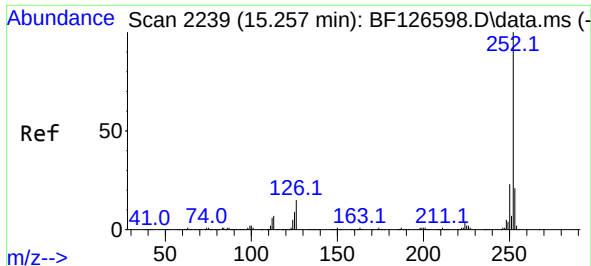


#88
Benzo(b)fluoranthene
Concen: 49.372 ng
RT: 15.215 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



Tgt Ion:252 Resp: 1197775
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 11.1 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 44.550 ng

RT: 15.251 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF126710.D

Acq: 27 Jan 2022 17:12

Instrument :

BNA_F

ClientSampleId :

PB142322BSD

Tgt Ion:252 Resp: 1061172

Ion Ratio Lower Upper

252 100

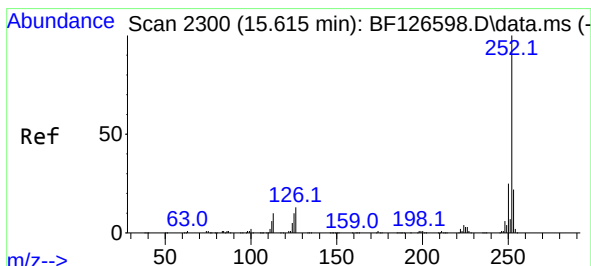
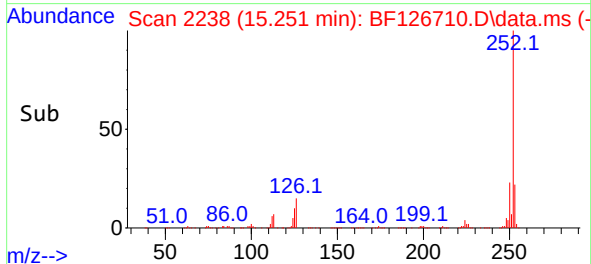
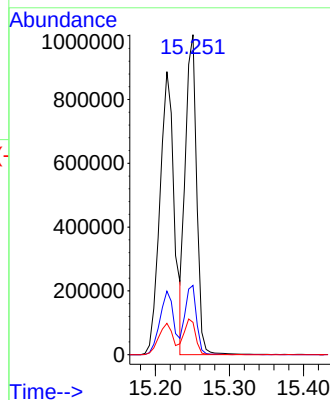
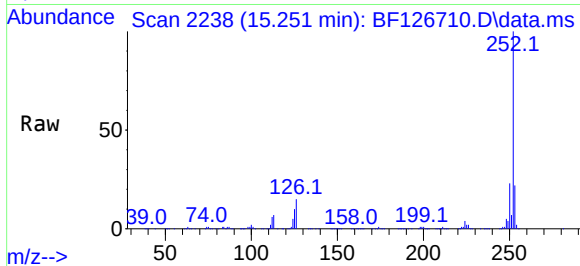
253 21.6 17.5 26.3

125 10.1 11.8 17.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#90

Benzo(a)pyrene

Concen: 54.014 ng

RT: 15.604 min Scan# 2298

Delta R.T. 0.006 min

Lab File: BF126710.D

Acq: 27 Jan 2022 17:12

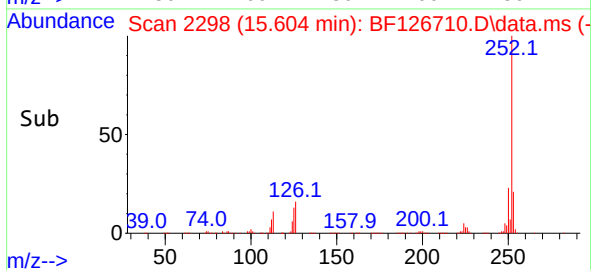
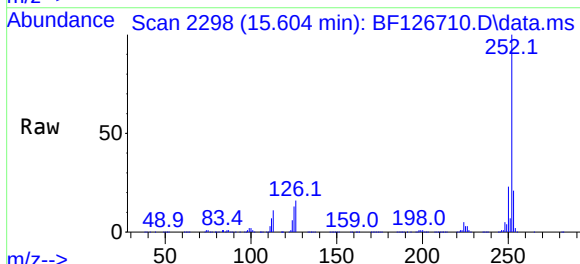
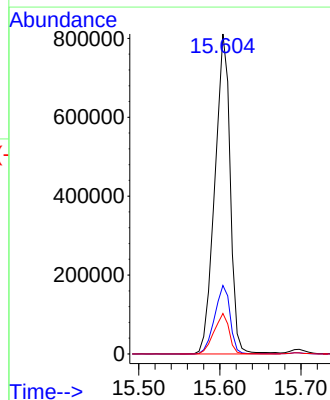
Tgt Ion:252 Resp: 1066172

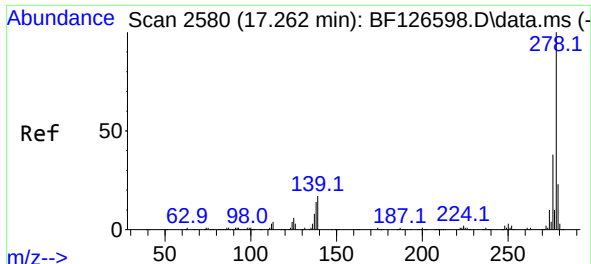
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

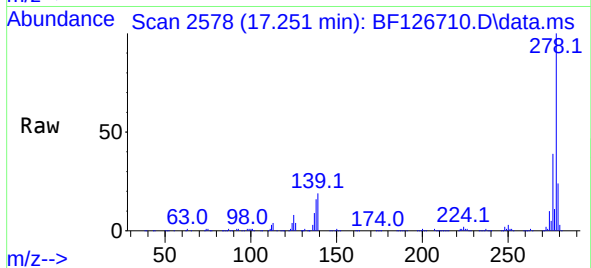
125 12.7 13.0 19.6#





#91
Dibenzo(a,h)anthracene
Concen: 48.030 ng
RT: 17.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12

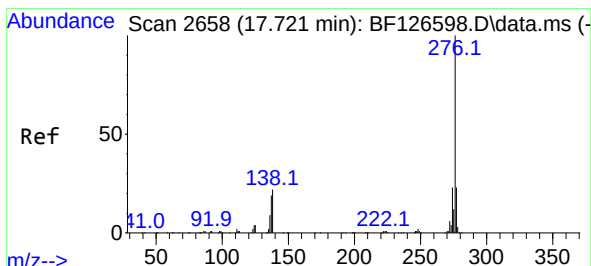
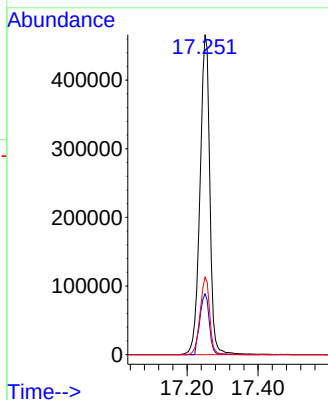
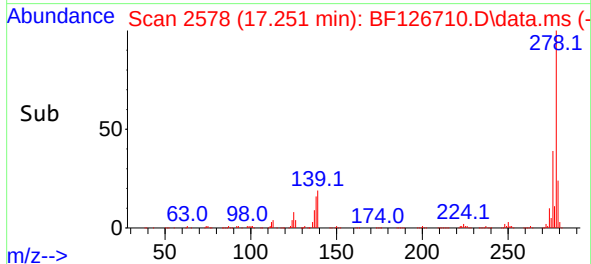
Instrument :
BNA_F
ClientSampleId :
PB142322BSD



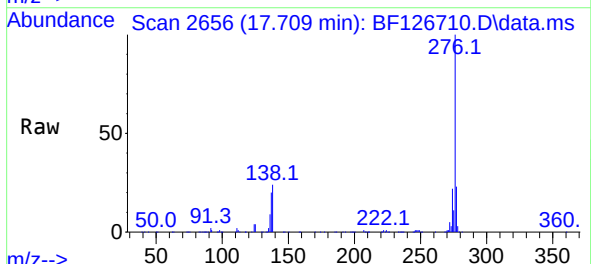
Tgt Ion:278 Resp: 89938
Ion Ratio Lower Upper
278 100
139 19.0 18.0 27.0
279 24.2 18.6 27.8

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Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#92
Benzo(g,h,i)perylene
Concen: 49.116 ng
RT: 17.709 min Scan# 2656
Delta R.T. 0.012 min
Lab File: BF126710.D
Acq: 27 Jan 2022 17:12



Tgt Ion:276 Resp: 901823
Ion Ratio Lower Upper
276 100
277 22.8 18.5 27.7
138 24.3 25.9 38.9#

