

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111021\
 Data File : BF126100.D
 Acq On : 10 Nov 2021 10:47
 Operator : JU/CG
 Sample : PB140626BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140626BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/10/2021
 Supervised By :mohammad ahmed 11/11/2021

Quant Time: Nov 10 13:34:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	217231	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	832916	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	491902	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	907892	20.000	ng	0.00
76) Chrysene-d12	14.016	240	624649	20.000	ng	# 0.00
86) Perylene-d12	15.480	264	463756	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1494387	118.136	ng	0.02
7) Phenol-d6	6.492	99	1926725	108.049	ng	0.00
23) Nitrobenzene-d5	7.422	82	1387247	78.547	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	708741	125.725	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2643159	72.613	ng	0.00
79) Terphenyl-d14	12.963	244	3067832	79.197	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.710	88	158888	30.208	ng	# 100
3) Pyridine	3.457	79	380184	26.861	ng	94
4) n-Nitrosodimethylamine	3.404	42	358669	36.137	ng	# 79
6) Aniline	6.516	93	727585	37.003	ng	# 89
8) 2-Chlorophenol	6.640	128	583040	43.134	ng	83
9) Benzaldehyde	6.404	77	373977	34.715	ng	91
10) Phenol	6.504	94	755641	41.443	ng	74
11) bis(2-Chloroethyl)ether	6.592	93	557682	41.992	ng	91
12) 1,3-Dichlorobenzene	6.798	146	624463	40.564	ng	96
13) 1,4-Dichlorobenzene	6.875	146	641721	40.879	ng	98
14) 1,2-Dichlorobenzene	7.028	146	610423	40.362	ng	97
15) Benzyl Alcohol	6.998	79	616022	40.451	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.134	45	939307	38.465	ng	92
17) 2-Methylphenol	7.110	107	488032	42.425	ng	# 88
18) Hexachloroethane	7.369	117	251420	42.631	ng	# 85
19) n-Nitroso-di-n-propyla...	7.275	70	486766	41.407	ng	# 81
20) 3+4-Methylphenols	7.263	107	642868	41.336	ng	# 75
22) Acetophenone	7.269	105	917397	38.135	ng	# 88
24) Nitrobenzene	7.439	77	724531	41.420	ng	# 83
25) Isophorone	7.681	82	1233193	38.782	ng	# 88
26) 2-Nitrophenol	7.757	139	299363	48.338	ng	# 74
27) 2,4-Dimethylphenol	7.792	122	529892	45.707	ng	# 82
28) bis(2-Chloroethoxy)met...	7.886	93	713689	38.062	ng	# 97
29) 2,4-Dichlorophenol	7.998	162	533347	40.756	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	622542	39.015	ng	98
31) Naphthalene	8.163	128	1679085	38.920	ng	99
32) Benzoic acid	7.928	122	315611	44.670	ng	# 64
33) 4-Chloroaniline	8.204	127	466279	27.043	ng	# 87
34) Hexachlorobutadiene	8.281	225	427267	38.899	ng	98
35) Caprolactam	8.586	113	145782m	40.005	ng	
36) 4-Chloro-3-methylphenol	8.692	107	596465	39.526	ng	88
37) 2-Methylnaphthalene	8.851	142	1223300	41.056	ng	99
38) 1-Methylnaphthalene	8.951	142	1115412	38.647	ng	97
40) 1,2,4,5-Tetrachloroben...	9.022	216	665795	40.388	ng	98
41) Hexachlorocyclopentadiene	9.010	237	795995	92.933	ng	97
43) 2,4,6-Trichlorophenol	9.128	196	427498	42.824	ng	99

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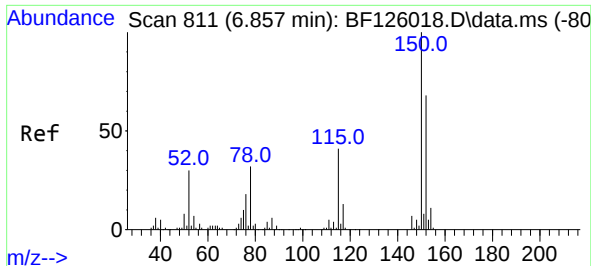
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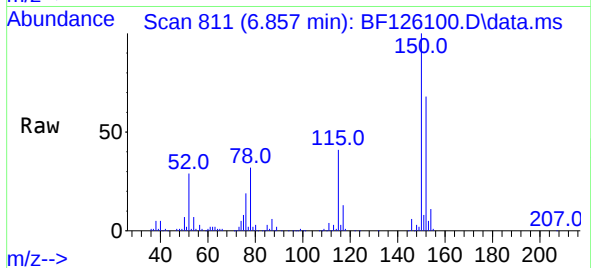
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	448800	41.616	ng	97
46) 1,1'-Biphenyl	9.316	154	1457611	38.337	ng	97
47) 2-Chloronaphthalene	9.339	162	1195811	39.958	ng	100
48) 2-Nitroaniline	9.433	65	408939	42.148	ng	# 76
49) Acenaphthylene	9.757	152	1803760	39.855	ng	98
50) Dimethylphthalate	9.622	163	1431464	39.971	ng	# 99
51) 2,6-Dinitrotoluene	9.681	165	300713	48.988	ng	88
52) Acenaphthene	9.928	154	1125730	39.436	ng	97
53) 3-Nitroaniline	9.845	138	223504	35.517	ng	# 71
54) 2,4-Dinitrophenol	9.957	184	296846	87.767	ng	87
55) Dibenzofuran	10.098	168	1654493	38.502	ng	96
56) 4-Nitrophenol	10.010	139	432363	87.056	ng	# 48
57) 2,4-Dinitrotoluene	10.080	165	407158	46.174	ng	# 86
58) Fluorene	10.445	166	1339494	38.828	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	386925	42.369	ng	# 88
60) Diethylphthalate	10.316	149	1411247	39.295	ng	98
61) 4-Chlorophenyl-phenyle...	10.433	204	717883	38.910	ng	90
62) 4-Nitroaniline	10.463	138	281808	42.937	ng	85
63) Azobenzene	10.592	77	1438557	36.890	ng	91
65) 4,6-Dinitro-2-methylph...	10.492	198	197567	45.681	ng	84
66) n-Nitrosodiphenylamine	10.551	169	1156608	40.004	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	448289	40.766	ng	94
68) Hexachlorobenzene	10.992	284	489689	42.628	ng	# 86
69) Atrazine	11.080	200	446644	43.675	ng	94
70) Pentachlorophenol	11.186	266	556304	89.871	ng	93
71) Phenanthrene	11.404	178	1912529	38.845	ng	96
72) Anthracene	11.457	178	1972687	40.132	ng	98
73) Carbazole	11.610	167	1689801	37.065	ng	99
74) Di-n-butylphthalate	11.939	149	2120981	39.927	ng	# 98
75) Fluoranthene	12.592	202	2155721	39.318	ng	95
77) Benzidine	12.710	184	832139	39.851	ng	# 96
78) Pyrene	12.821	202	2161166	43.142	ng	97
80) Butylbenzylphthalate	13.433	149	847570	46.451	ng	# 85
81) Benzo(a)anthracene	14.004	228	1697090	39.548	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	464946	37.129	ng	# 97
83) Chrysene	14.045	228	1624705	40.690	ng	97
84) Bis(2-ethylhexyl)phtha...	13.998	149	1132359	44.776	ng	# 99
85) Di-n-octyl phthalate	14.610	149	1627994	45.310	ng	# 100
87) Indeno(1,2,3-cd)pyrene	16.945	276	1253853	45.678	ng	# 84
88) Benzo(b)fluoranthene	15.051	252	1347517	44.671	ng	# 94
89) Benzo(k)fluoranthene	15.086	252	1222014	41.762	ng	# 98
90) Benzo(a)pyrene	15.415	252	1195662	50.311	ng	# 93
91) Dibenzo(a,h)anthracene	16.962	278	1068179	47.379	ng	# 90
92) Benzo(g,h,i)perylene	17.386	276	1025416	47.424	ng	# 82

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

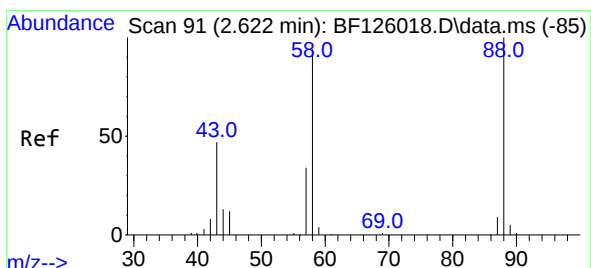
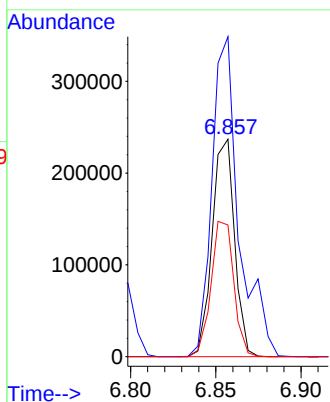
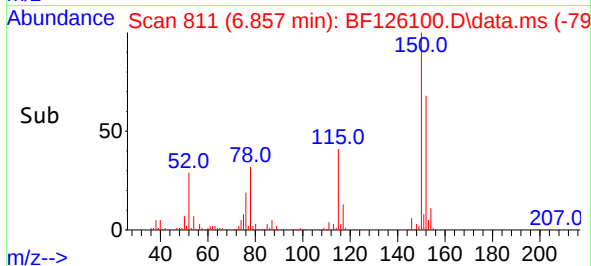
Instrument :
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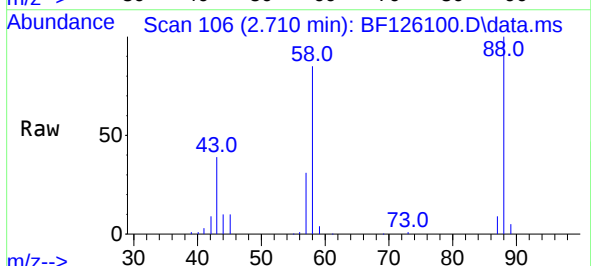
Tgt Ion:152 Resp: 21723
Ion Ratio Lower Upper
152 100
150 147.1 117.6 176.4
115 60.5 47.1 70.7

Manual Integrations
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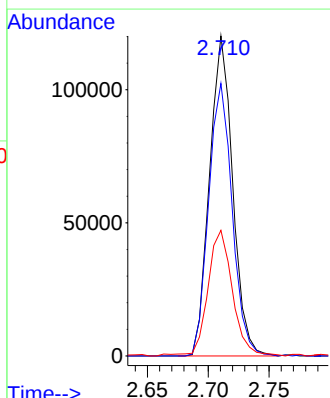
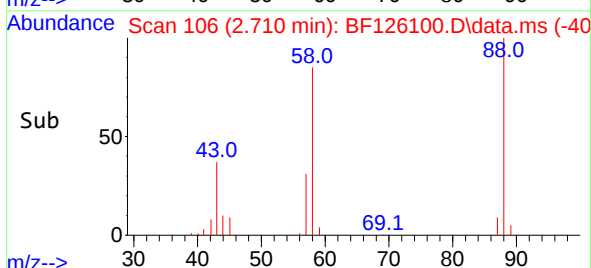
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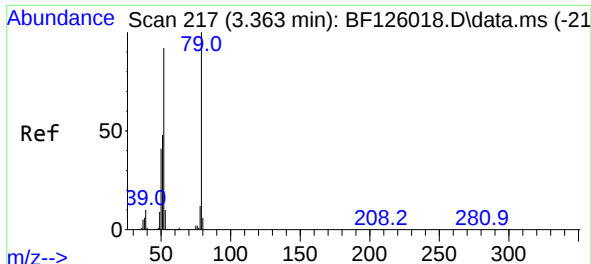


#2
1,4-Dioxane
Concen: 30.208 ng
RT: 2.710 min Scan# 106
Delta R.T. 0.088 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47



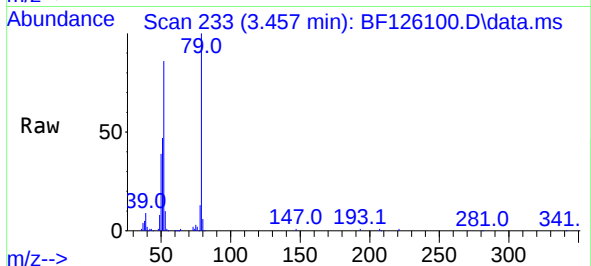
Tgt Ion: 88 Resp: 158888
Ion Ratio Lower Upper
88 100
58 86.7 0.0 0.0#
43 41.8 0.0 0.0#





#3
Pyridine
Concen: 26.861 ng
RT: 3.457 min Scan# 21
Delta R.T. 0.094 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

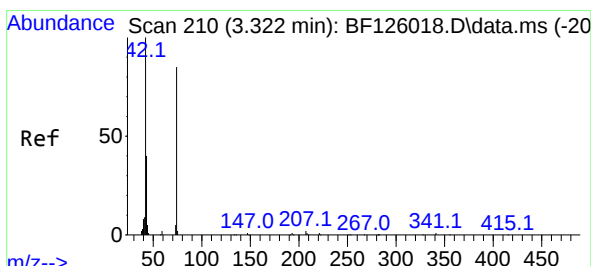
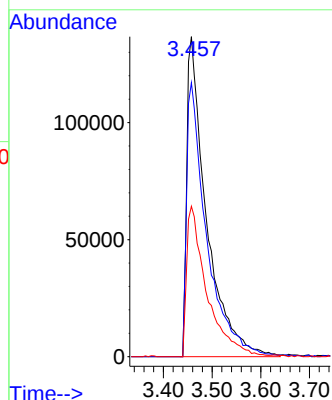
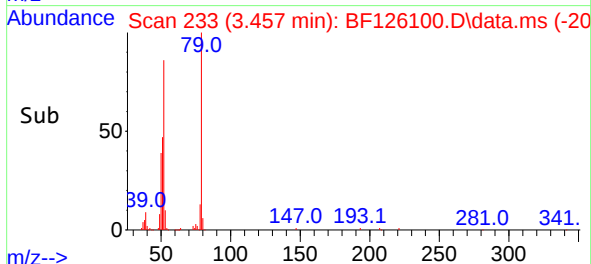
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Tgt Ion: 79 Resp: 380184
Ion Ratio Lower Upper
79 100
52 85.6 70.3 105.5
51 47.0 44.1 66.1

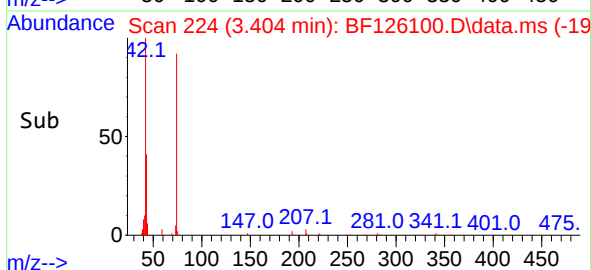
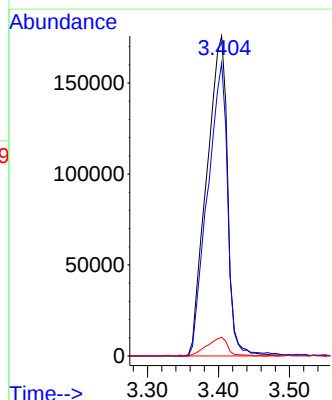
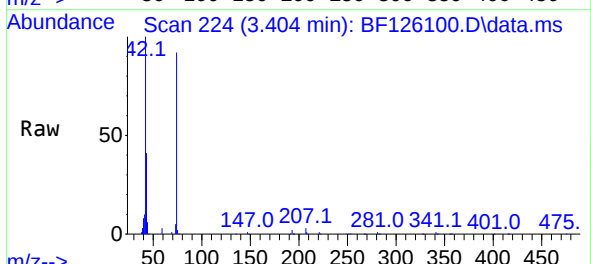
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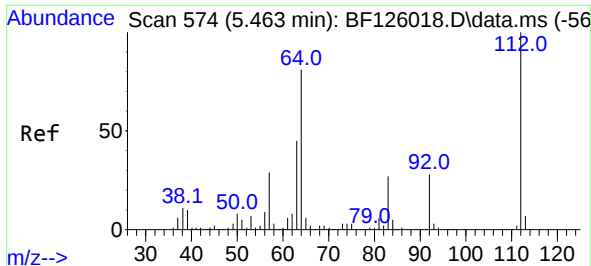
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#4
n-Nitrosodimethylamine
Concen: 36.137 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.082 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

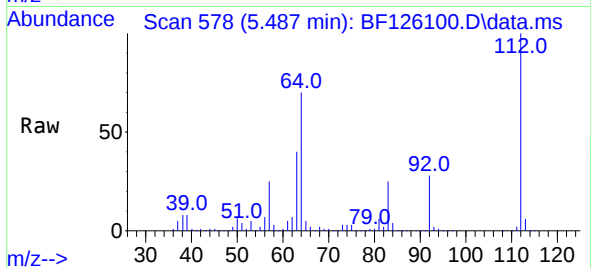
Tgt Ion: 42 Resp: 358669
Ion Ratio Lower Upper
42 100
74 91.5 59.0 88.6#
44 5.9 0.0 0.0#





#5
2-Fluorophenol
Concen: 118.136 ng
RT: 5.487 min Scan# 51
Delta R.T. 0.024 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

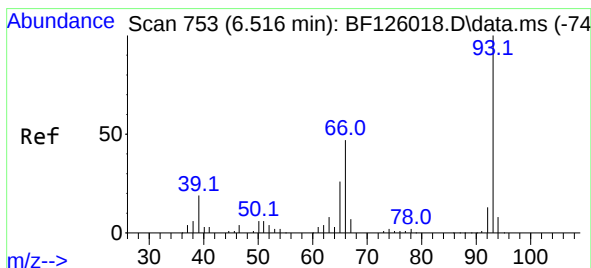
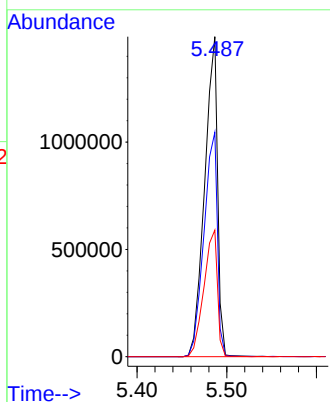
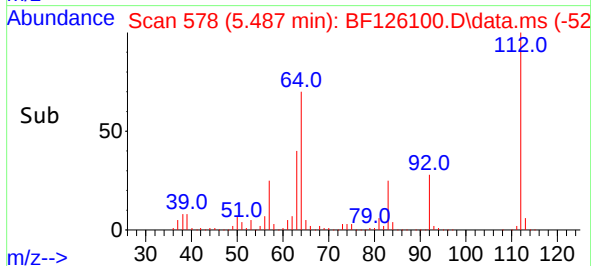
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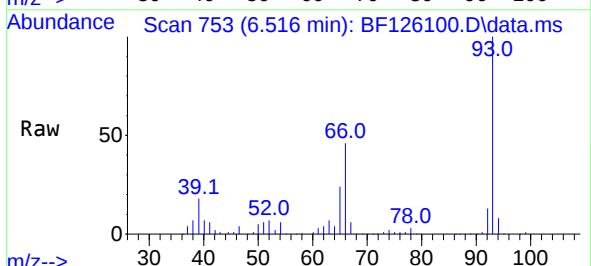
Tgt Ion:112 Resp: 149438
Ion Ratio Lower Upper
112 100
64 70.1 44.2 66.2
63 39.5 26.2 39.2

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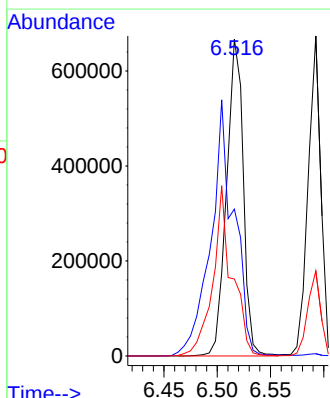
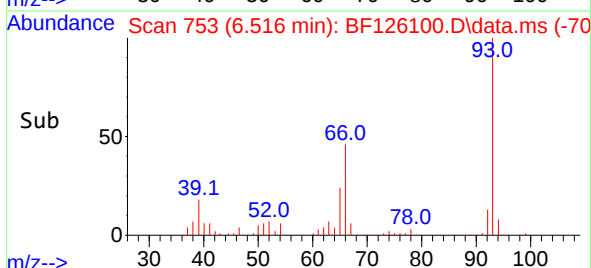
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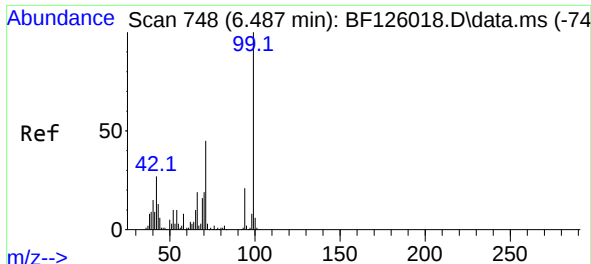


#6
Aniline
Concen: 37.003 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47



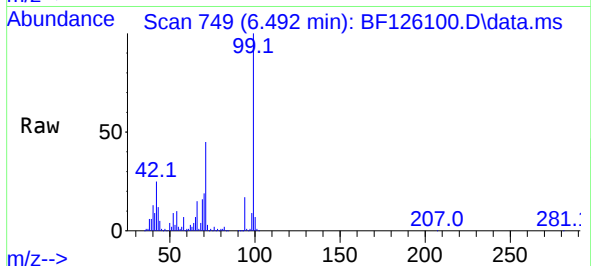
Tgt Ion: 93 Resp: 727585
Ion Ratio Lower Upper
93 100
66 46.3 32.7 49.1
65 24.3 14.2 21.4





#7
Phenol-d6
Concen: 108.049 ng
RT: 6.492 min Scan# 748
Delta R.T. 0.005 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

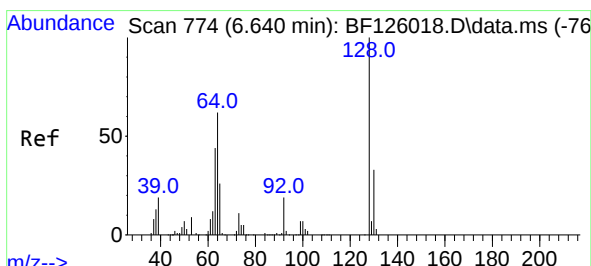
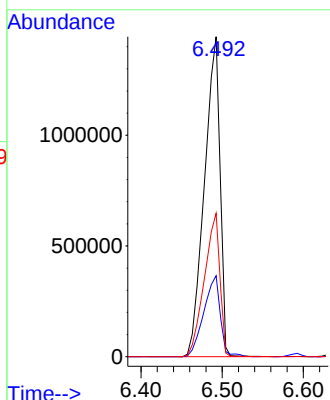
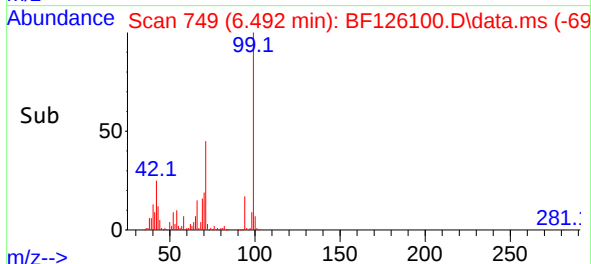
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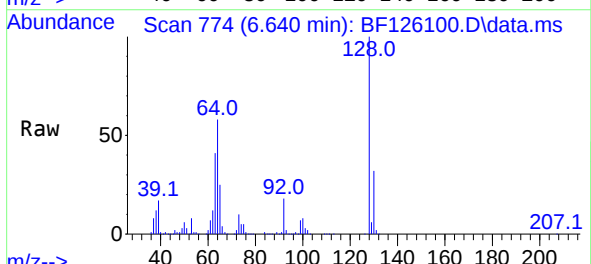
Tgt Ion: 99 Resp: 1926725
Ion Ratio Lower Upper
99 100
42 25.3 23.5 35.3
71 44.8 25.6 38.4

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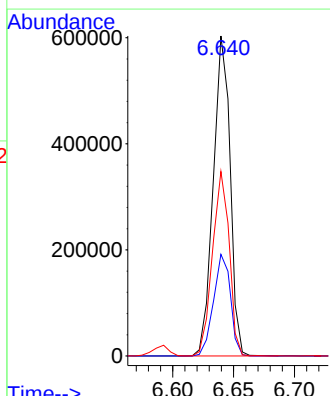
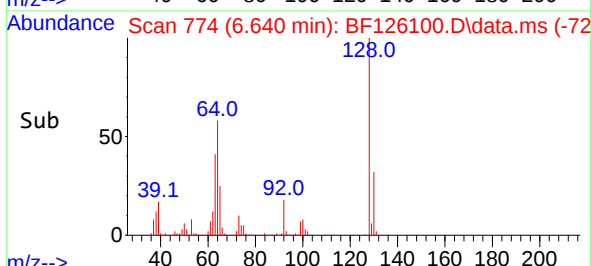
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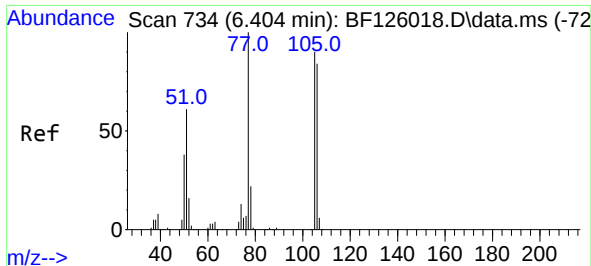


#8
2-Chlorophenol
Concen: 43.134 ng
RT: 6.640 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47



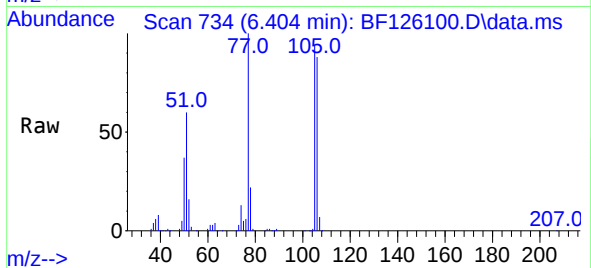
Tgt Ion:128 Resp: 583040
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 57.6 20.3 60.3





#9
Benzaldehyde
Concen: 34.715 ng
RT: 6.404 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

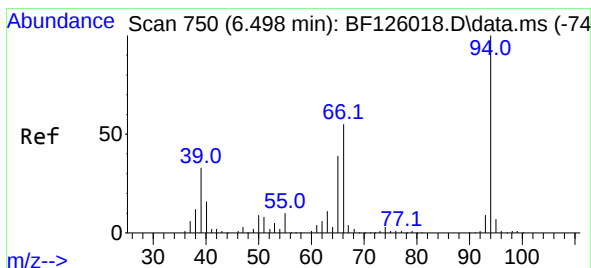
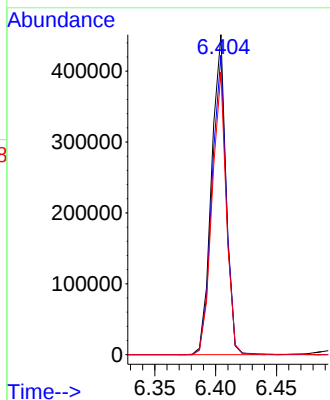
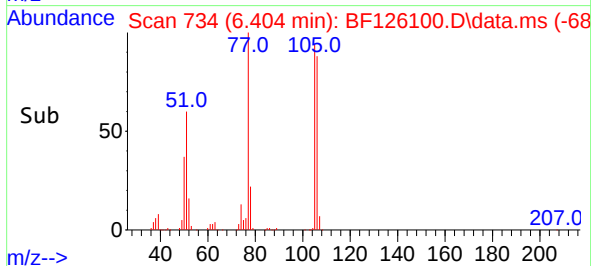
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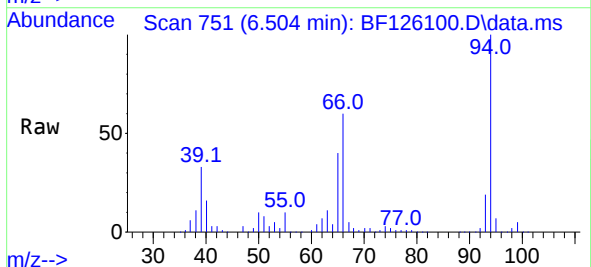
Tgt Ion: 77 Resp: 37397
Ion Ratio Lower Upper
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105 93.6 75.9 115.9
106 88.3 84.0 124.0

Manual Integrations
APPROVED

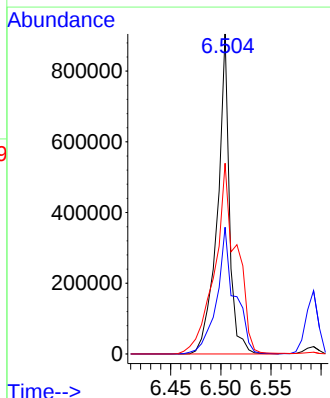
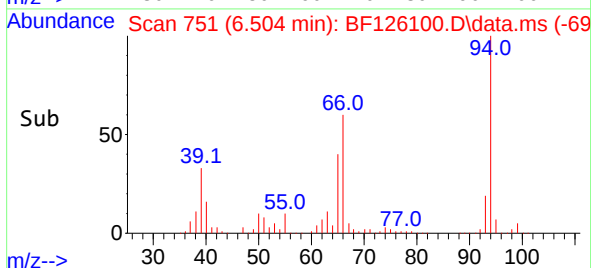
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

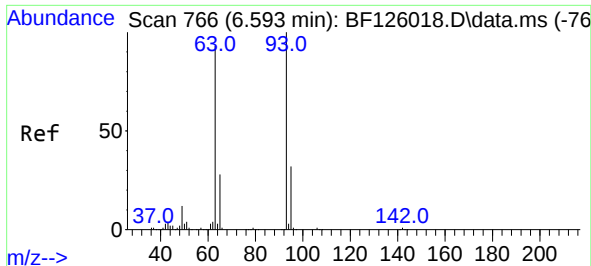


#10
Phenol
Concen: 41.443 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47



Tgt Ion: 94 Resp: 755641
Ion Ratio Lower Upper
94 100
65 39.6 9.3 49.3
66 59.6 20.3 60.3





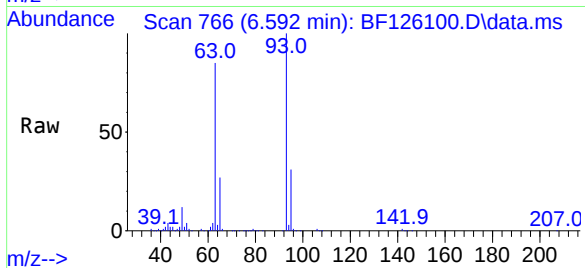
#11
bis(2-Chloroethyl)ether
Concen: 41.992 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.001 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

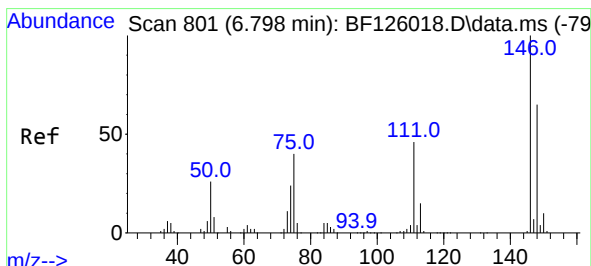
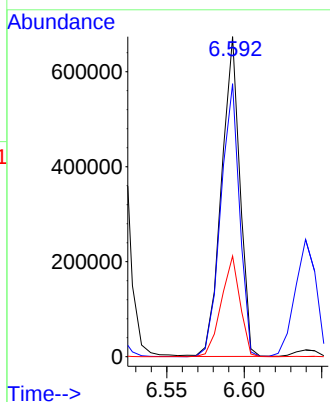
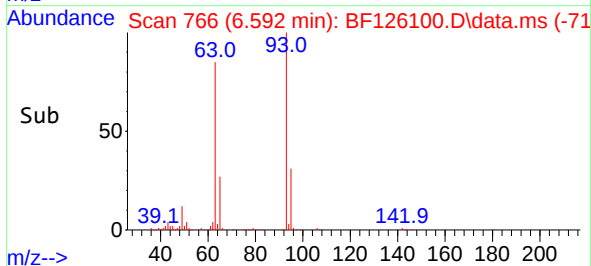
PB140626BS



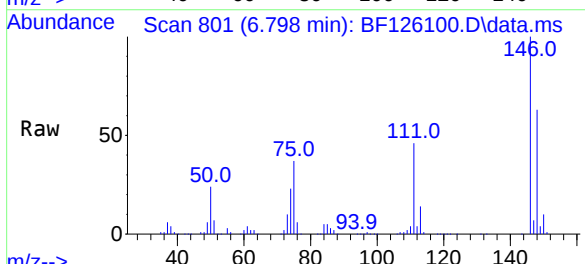
Tgt Ion: 93 Resp: 55768
Ion Ratio Lower Upper
93 100
63 85.3 54.4 94.4
95 31.5 11.4 51.4

Manual Integrations
APPROVED

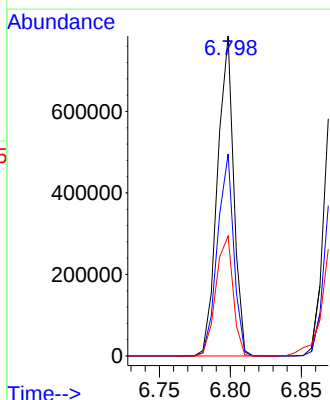
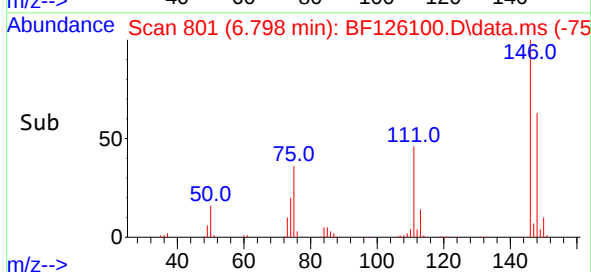
Reviewed By :Jagrut Upadhyay 11/10/2021
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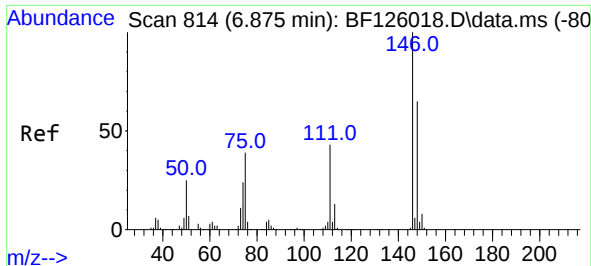


#12
1,3-Dichlorobenzene
Concen: 40.564 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47



Tgt Ion:146 Resp: 624463
Ion Ratio Lower Upper
146 100
148 63.1 49.7 74.5
75 37.4 25.2 37.8





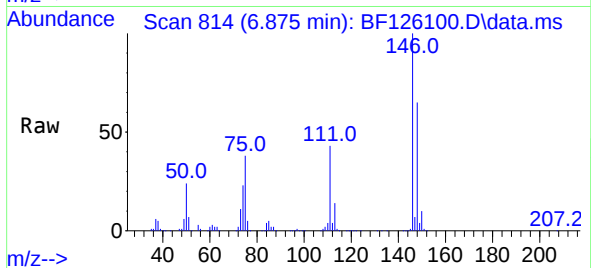
#13
1,4-Dichlorobenzene
Concen: 40.879 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

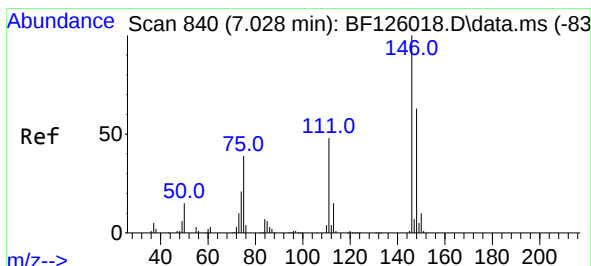
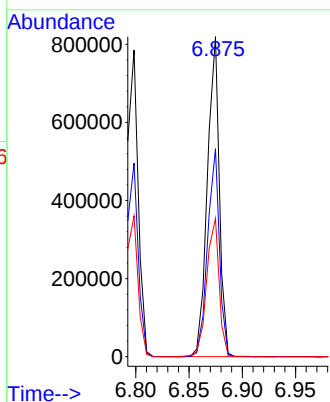
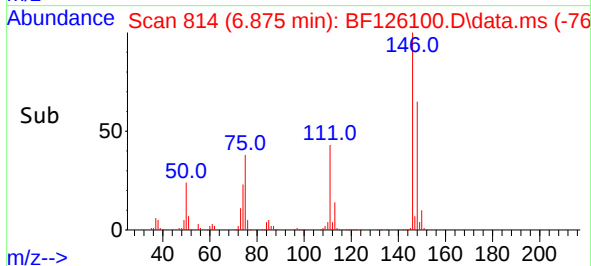
PB140626BS



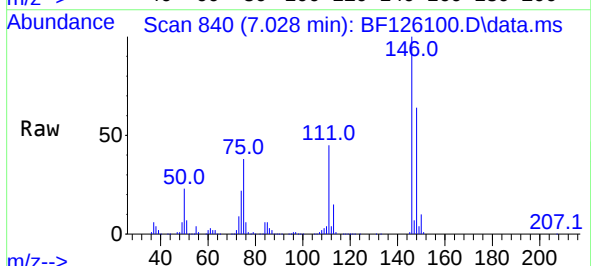
Tgt Ion:146 Resp: 64172
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
111 43.2 31.8 47.6

Manual Integrations
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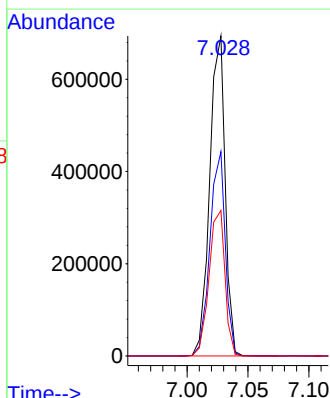
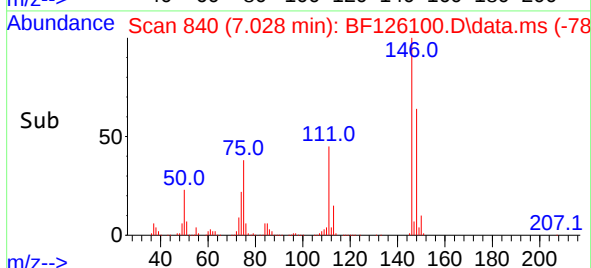
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

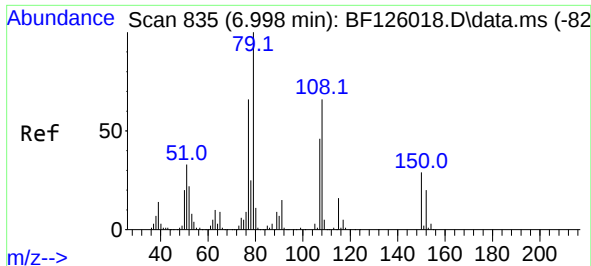


#14
1,2-Dichlorobenzene
Concen: 40.362 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47



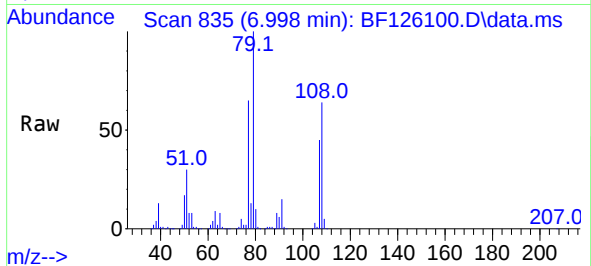
Tgt Ion:146 Resp: 610423
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
111 45.4 33.5 50.3





#15
Benzyl Alcohol
Concen: 40.451 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

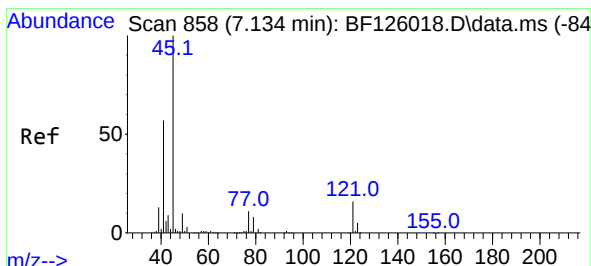
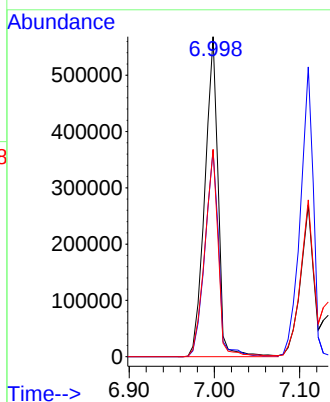
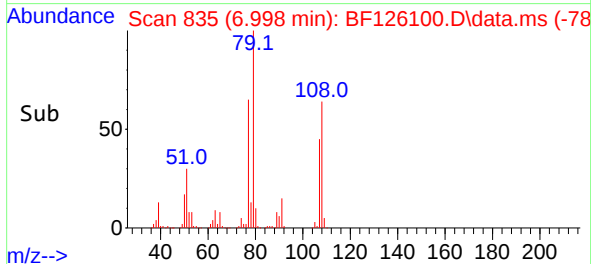
Instrument :
BNA_F
ClientSampleId :
PB140626BS



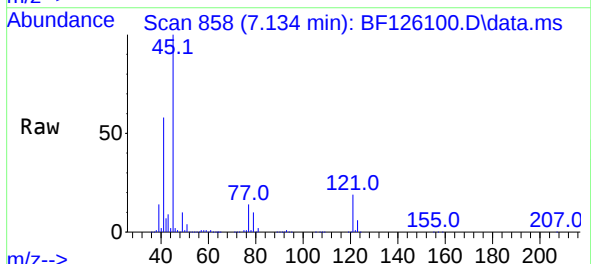
Tgt Ion: 79 Resp: 61602
Ion Ratio Lower Upper
79 100
108 64.5 60.4 90.6
77 64.8 51.5 77.3

Manual Integrations
APPROVED

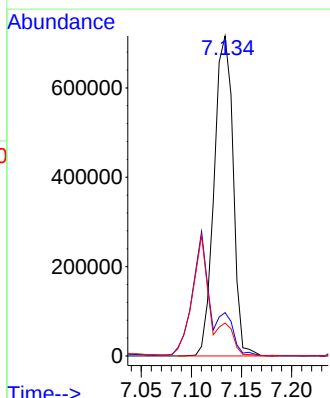
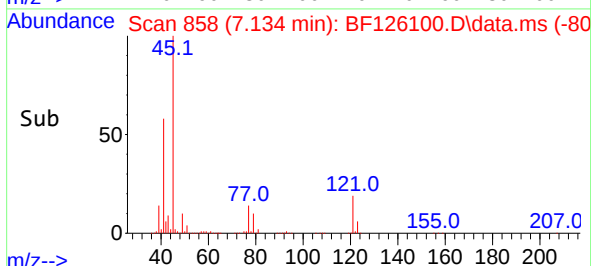
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

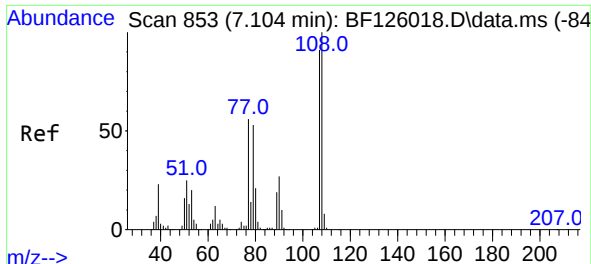


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.465 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47



Tgt Ion: 45 Resp: 939307
Ion Ratio Lower Upper
45 100
77 13.6 0.0 30.6
79 10.3 0.0 27.5





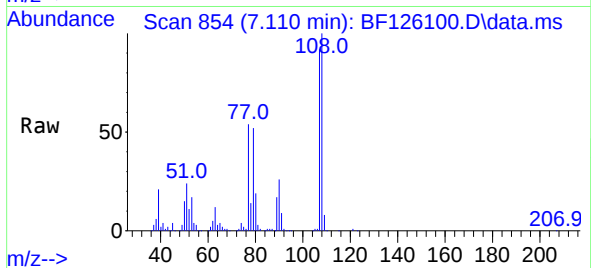
#17
2-Methylphenol
Concen: 42.425 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

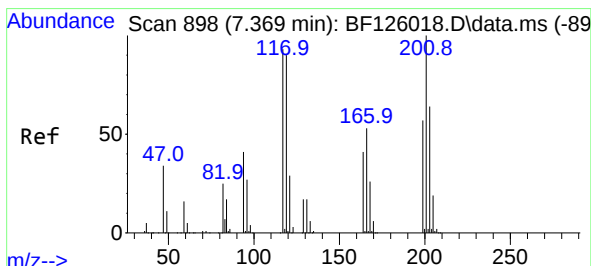
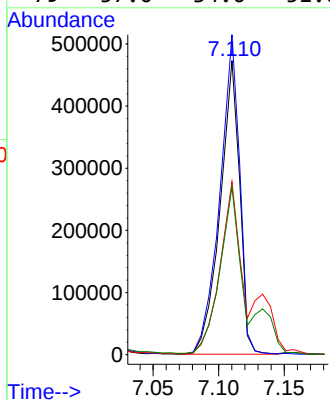
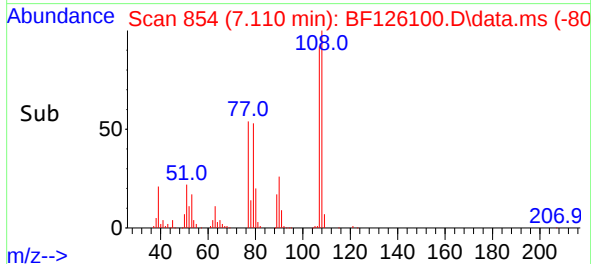


Tgt Ion:107 Resp: 488032
Ion Ratio Lower Upper
107 100
108 108.8 90.6 135.8
77 58.8 35.7 53.5
79 57.0 34.0 51.0#

Manual Integrations

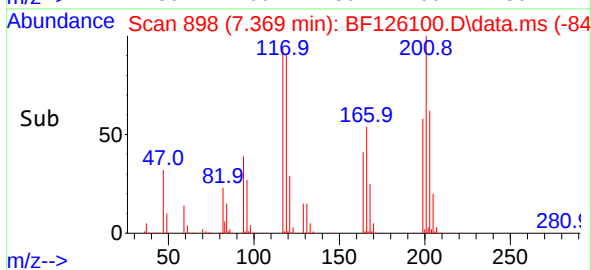
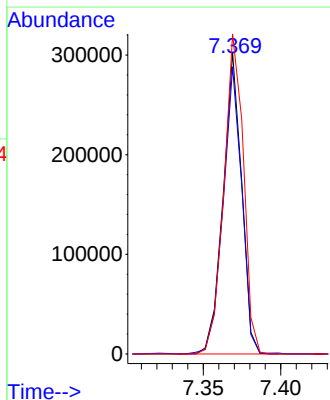
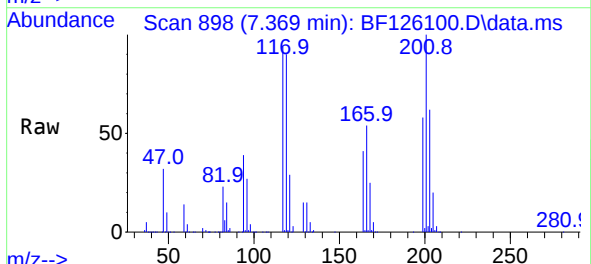
APPROVED

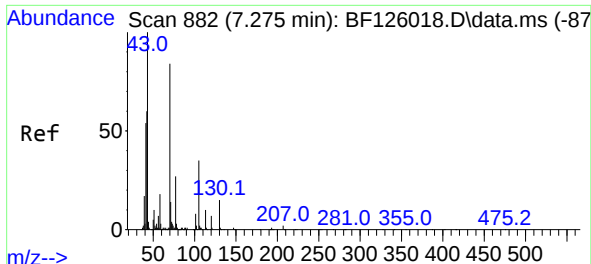
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#18
Hexachloroethane
Concen: 42.631 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:117 Resp: 251420
Ion Ratio Lower Upper
117 100
119 95.3 73.4 110.2
201 106.2 64.9 97.3#





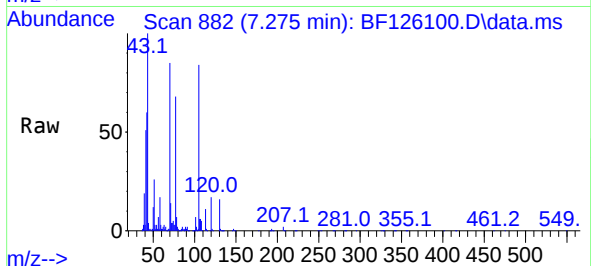
#19
n-Nitroso-di-n-propylamine
Concen: 41.407 ng
RT: 7.275 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

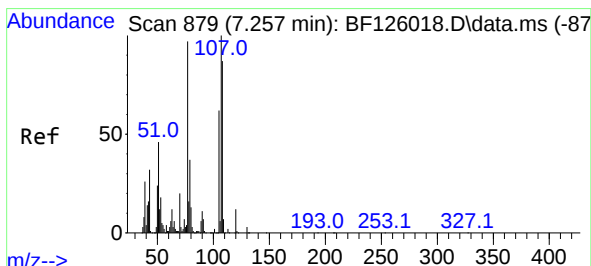
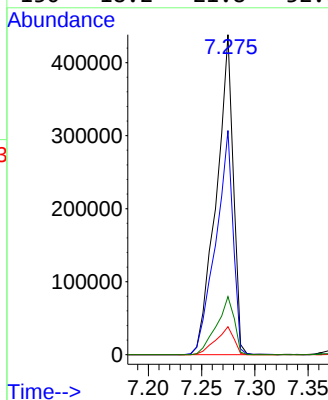
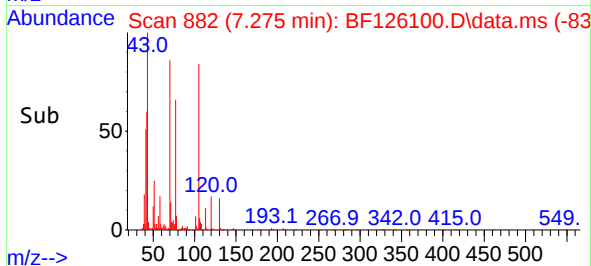


Tgt Ion: 70 Resp: 486760
Ion Ratio Lower Upper
70 100
42 70.1 72.2 108.2
101 8.7 7.8 11.8
130 18.2 21.8 32.6#

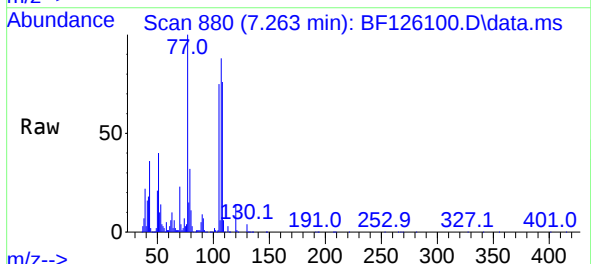
Manual Integrations

APPROVED

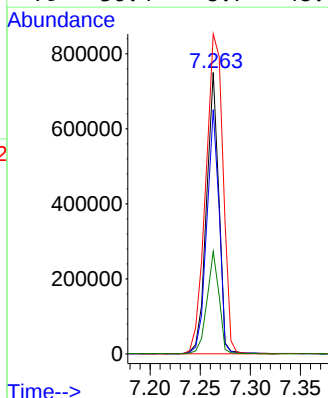
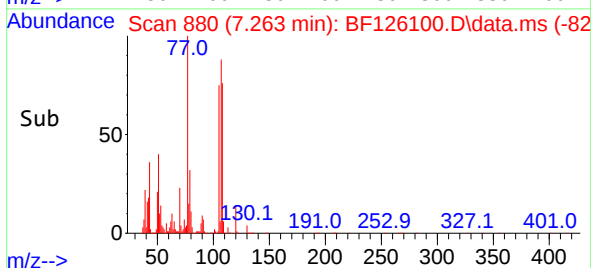
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

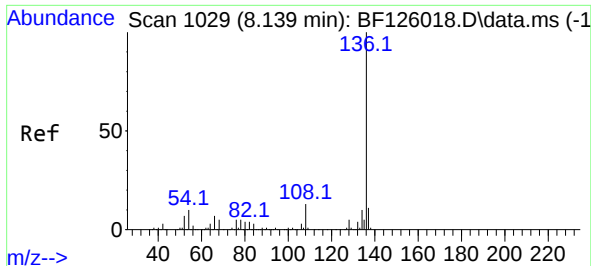


#20
3+4-Methylphenols
Concen: 41.336 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47



Tgt Ion:107 Resp: 642868
Ion Ratio Lower Upper
107 100
108 86.8 76.6 116.6
77 113.7 53.3 93.3#
79 36.4 8.7 48.7





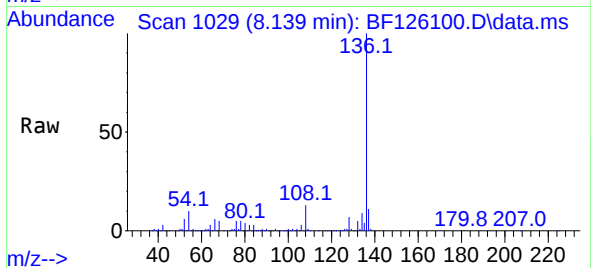
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

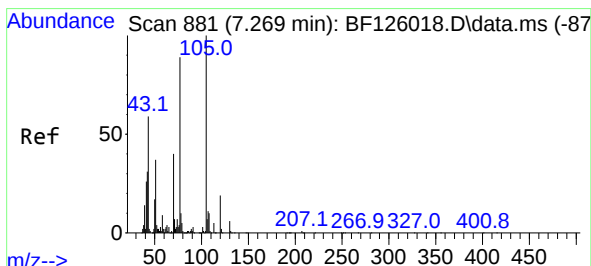
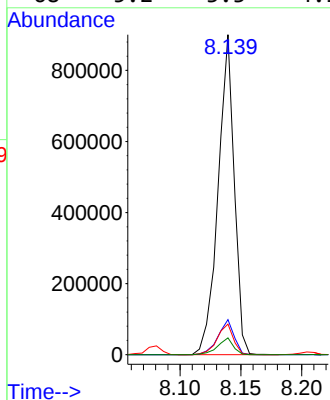
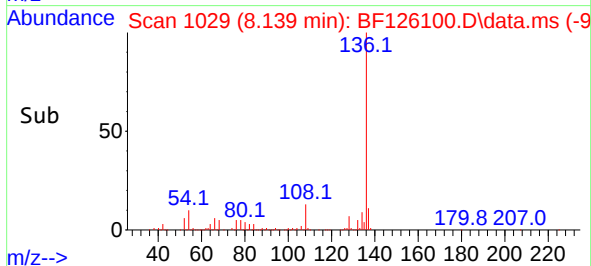


Tgt Ion:136 Resp: 832910
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 9.5 6.4 9.6
68 5.2 3.3 4.9#

Manual Integrations

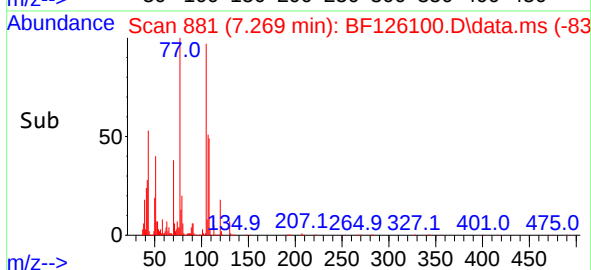
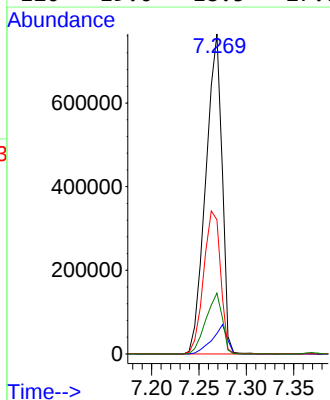
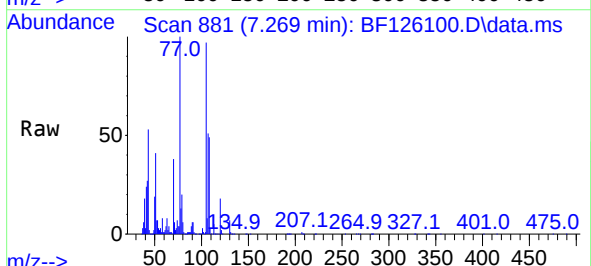
APPROVED

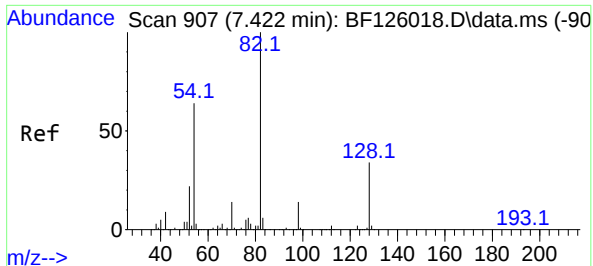
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#22
Acetophenone
Concen: 38.135 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:105 Resp: 917397
Ion Ratio Lower Upper
105 100
71 6.4 5.5 8.3
51 41.9 26.0 39.0#
120 19.0 18.5 27.7





#23
Nitrobenzene-d5
Concen: 78.547 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

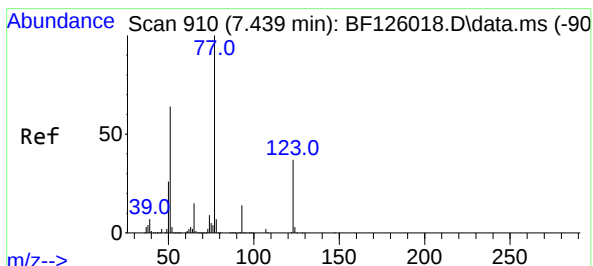
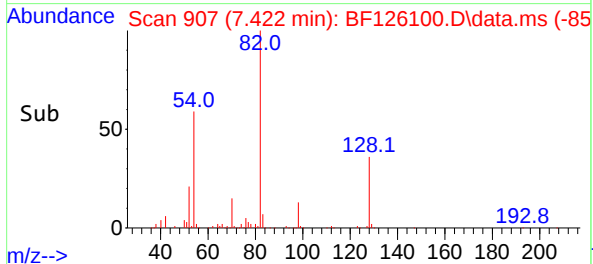
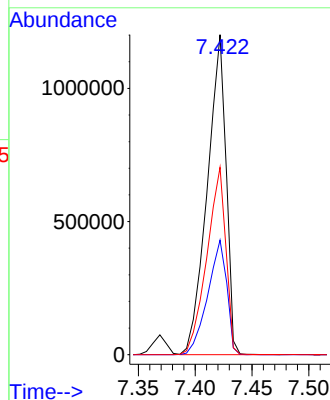
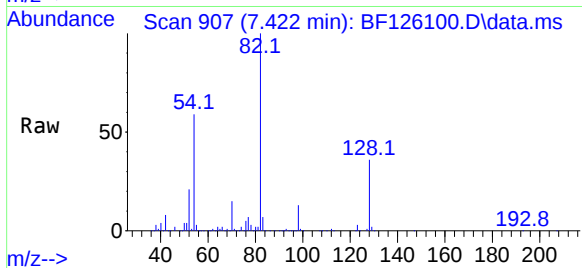
ClientSampleId :

PB140626BS

Tgt Ion: 82 Resp: 138724
Ion Ratio Lower Upper
82 100
128 35.8 40.6 60.8
54 58.6 49.6 74.4

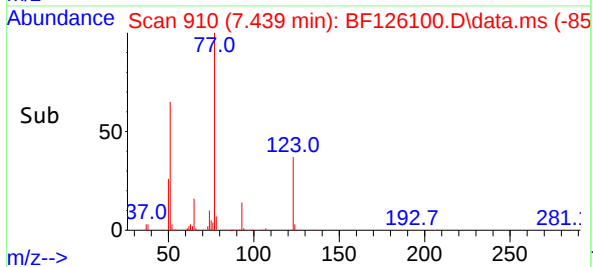
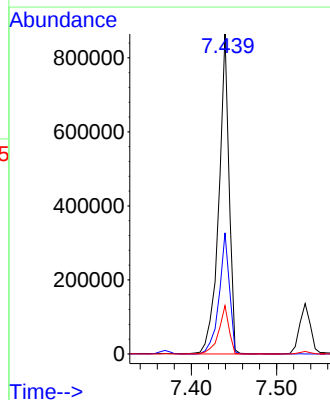
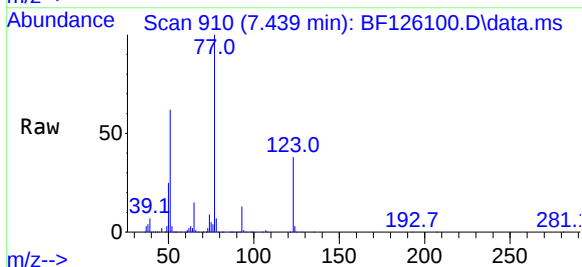
Manual Integrations
APPROVED

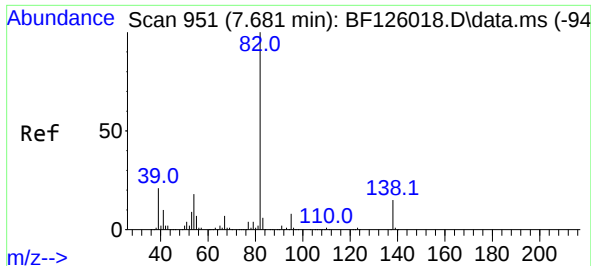
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#24
Nitrobenzene
Concen: 41.420 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion: 77 Resp: 724531
Ion Ratio Lower Upper
77 100
123 37.8 42.3 63.5
65 15.1 12.4 18.6





#25
Isophorone
Concen: 38.782 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

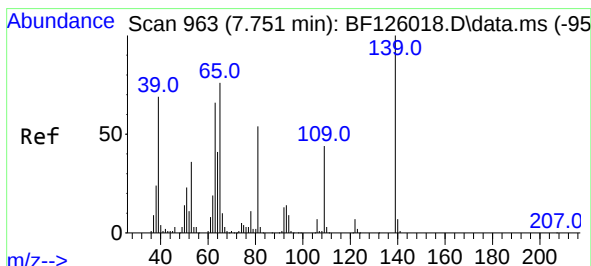
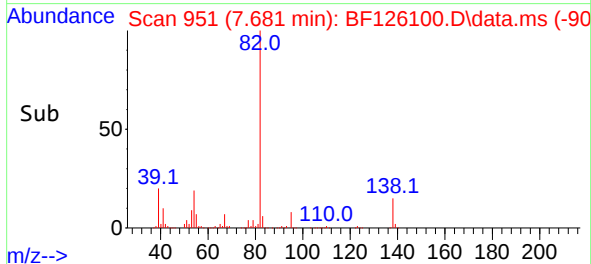
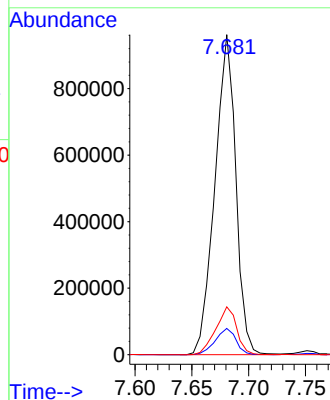
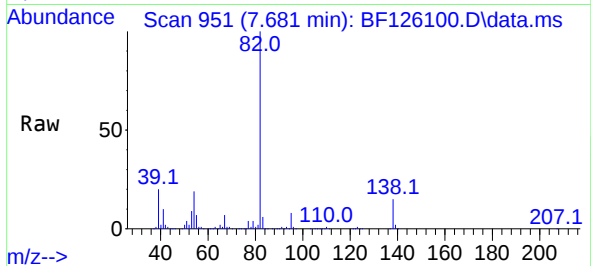
PB140626BS

Tgt Ion: 82 Resp: 123319
Ion Ratio Lower Upper
82 100
95 8.2 6.5 9.7
138 14.9 18.4 27.6

Manual Integrations

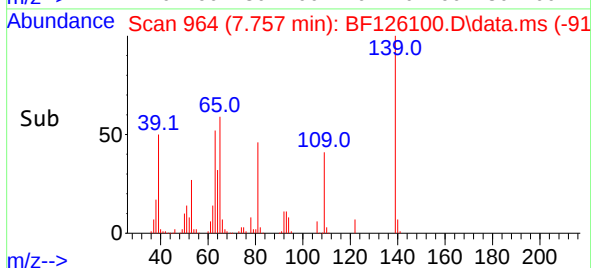
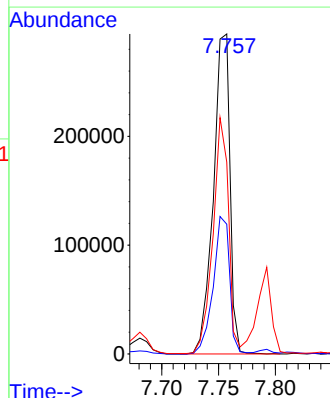
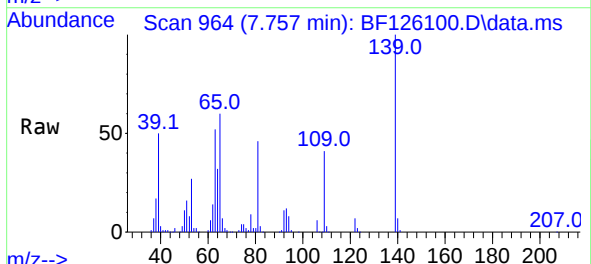
APPROVED

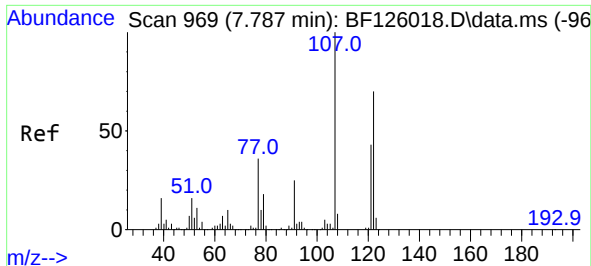
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#26
2-Nitrophenol
Concen: 48.338 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:139 Resp: 299363
Ion Ratio Lower Upper
139 100
109 40.6 26.0 39.0#
65 59.9 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 45.707 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.005 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

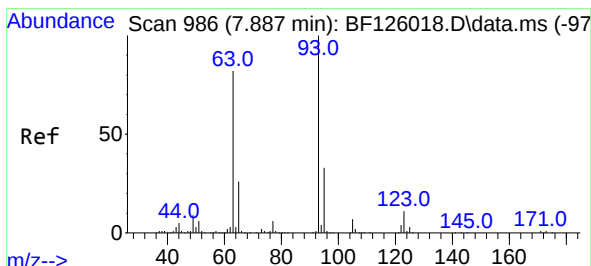
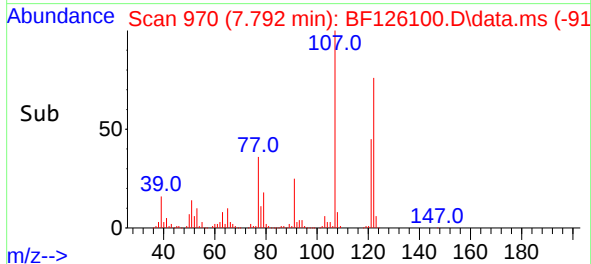
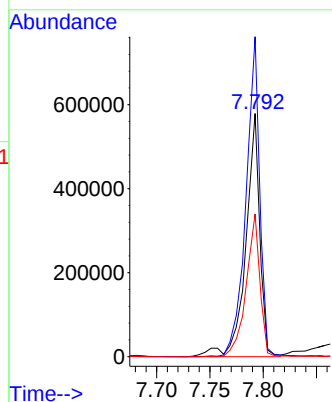
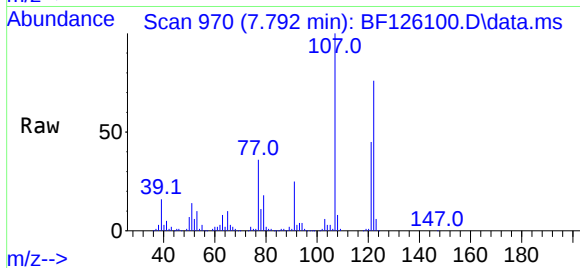
PB140626BS

Tgt Ion:122 Resp: 529892
Ion Ratio Lower Upper
122 100
107 131.6 85.0 127.6
121 58.7 43.3 64.9

Manual Integrations

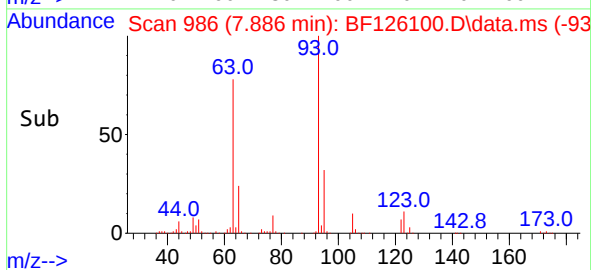
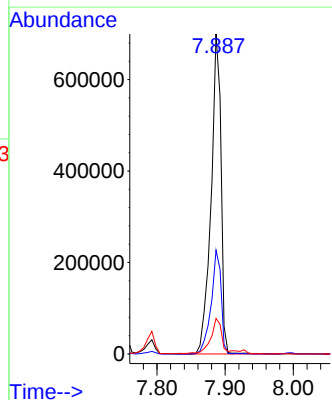
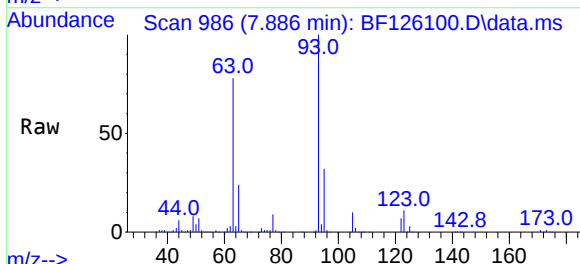
APPROVED

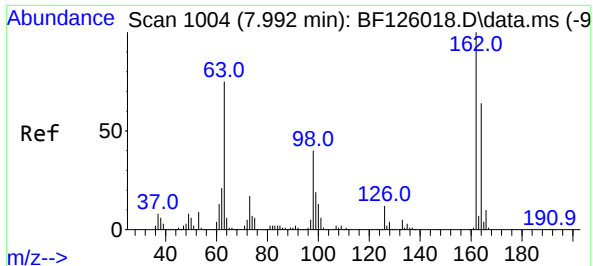
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#28
bis(2-Chloroethoxy)methane
Concen: 38.062 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion: 93 Resp: 713689
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 11.1 11.7 17.5#





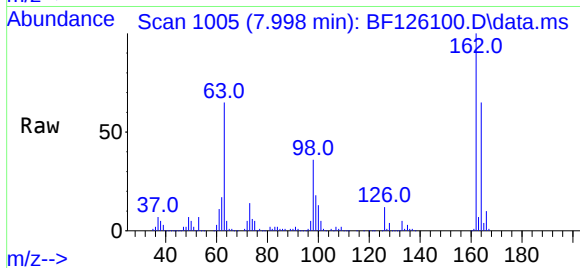
#29
2,4-Dichlorophenol
Concen: 40.756 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

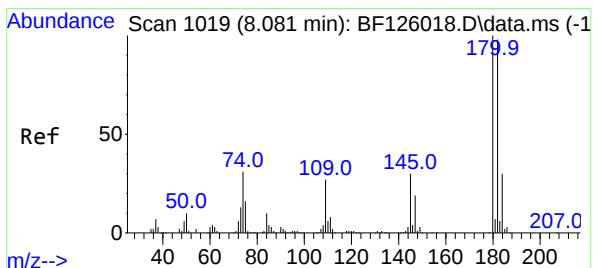
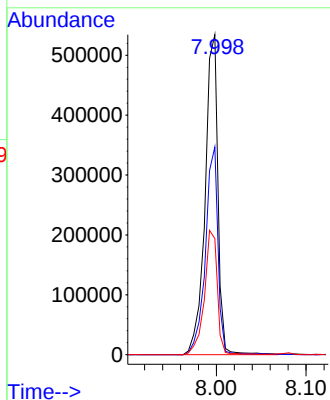
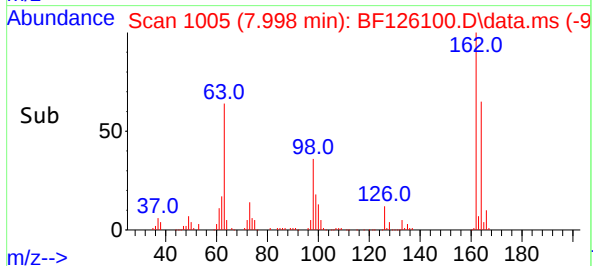


Tgt Ion:162 Resp: 53334
Ion Ratio Lower Upper
162 100
164 64.9 44.5 84.5
98 36.3 13.0 53.0

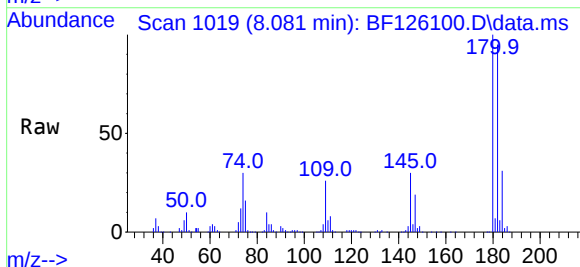
Manual Integrations

APPROVED

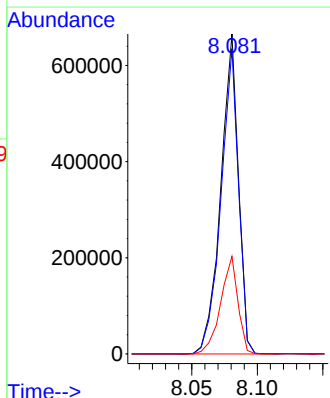
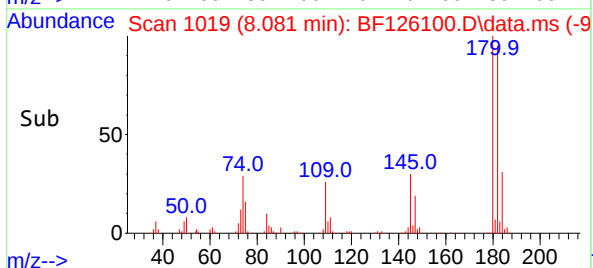
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

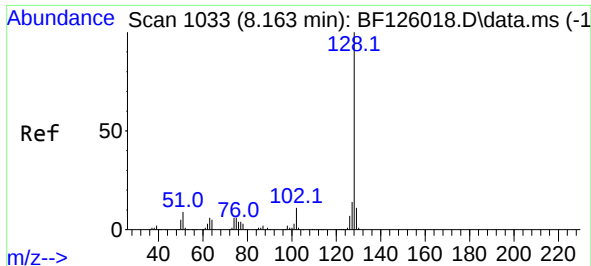


#30
1,2,4-Trichlorobenzene
Concen: 39.015 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47



Tgt Ion:180 Resp: 622542
Ion Ratio Lower Upper
180 100
182 95.4 76.8 115.2
145 30.5 26.7 40.1





#31
Naphthalene
Concen: 38.920 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

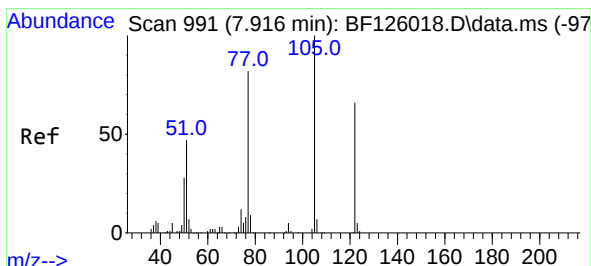
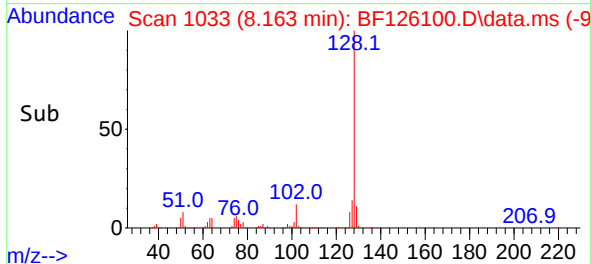
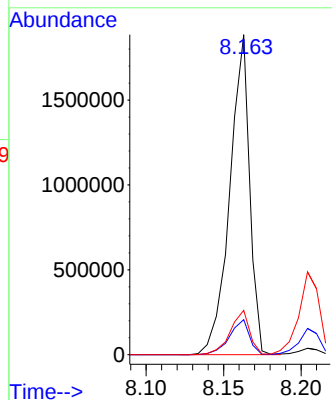
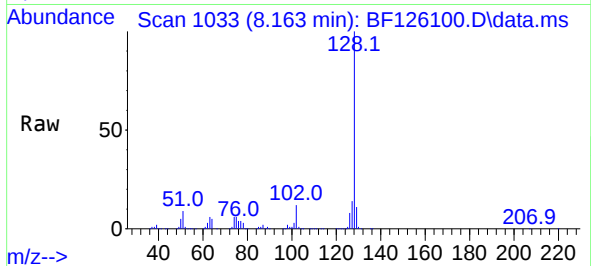
PB140626BS

Tgt Ion:128 Resp: 1679085
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.9 10.9 16.3

Manual Integrations

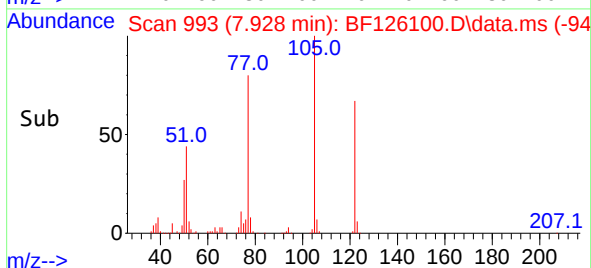
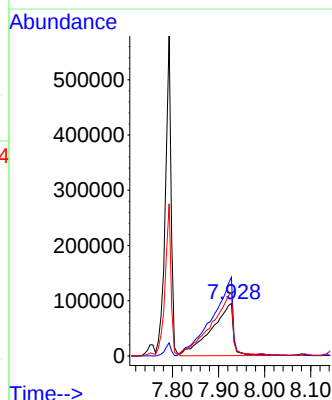
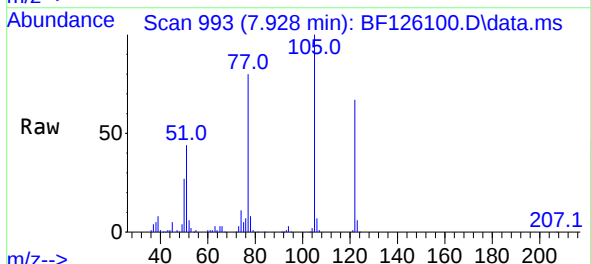
APPROVED

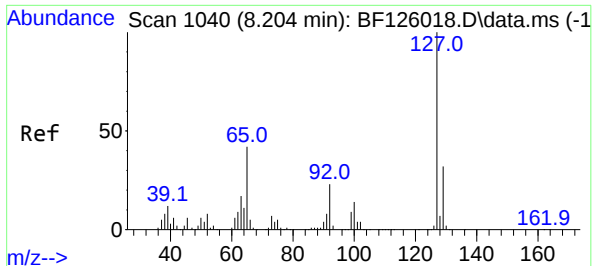
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#32
Benzoic acid
Concen: 44.670 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.012 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:122 Resp: 315611
Ion Ratio Lower Upper
122 100
105 150.0 97.6 137.6#
77 120.5 59.6 99.6#





#33
4-Chloroaniline
Concen: 27.043 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

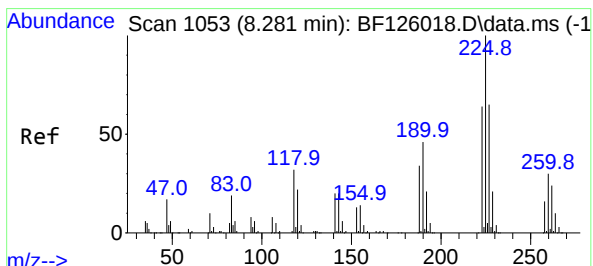
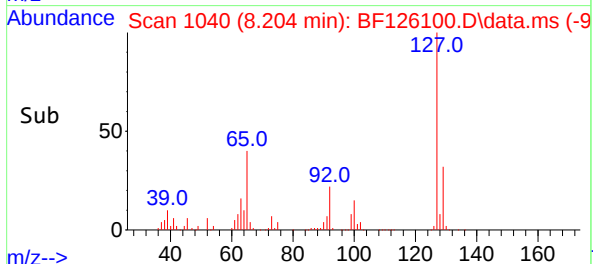
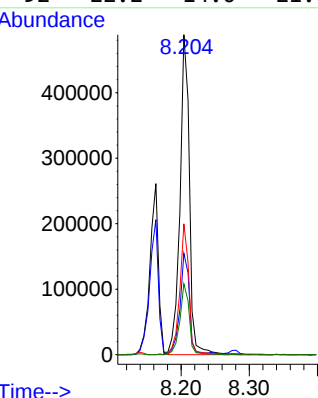
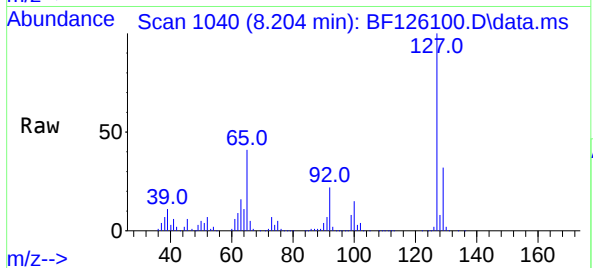
PB140626BS

Tgt Ion:127 Resp: 466279
Ion Ratio Lower Upper
127 100
129 31.7 25.7 38.5
65 40.9 21.2 31.8
92 22.2 14.0 21.0#

Manual Integrations

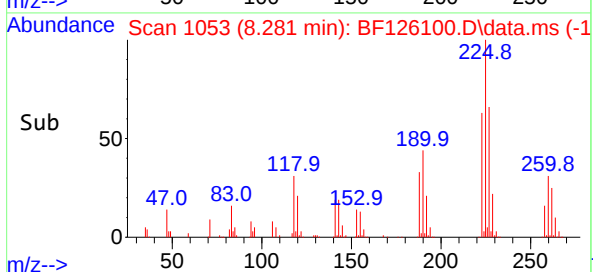
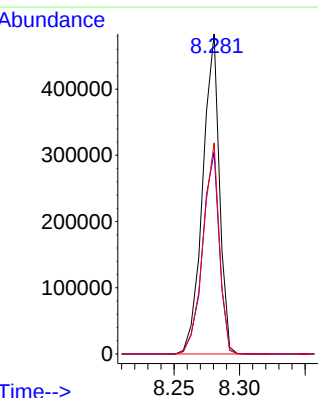
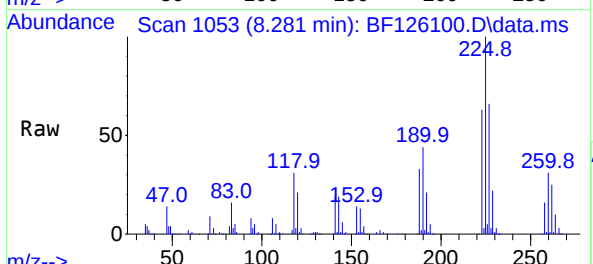
APPROVED

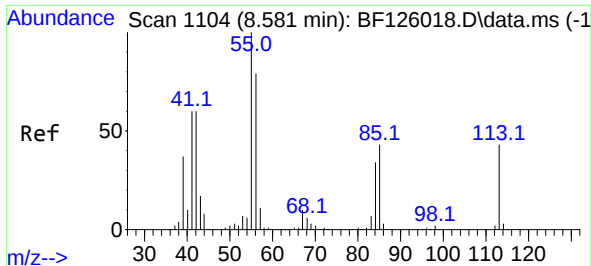
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#34
Hexachlorobutadiene
Concen: 38.899 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:225 Resp: 427267
Ion Ratio Lower Upper
225 100
223 62.9 50.6 76.0
227 65.9 50.6 75.8





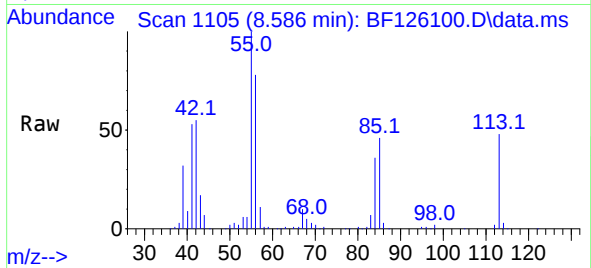
#35
Caprolactam
Concen: 40.005 ng/ml
RT: 8.586 min Scan# 1104
Delta R.T. 0.005 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

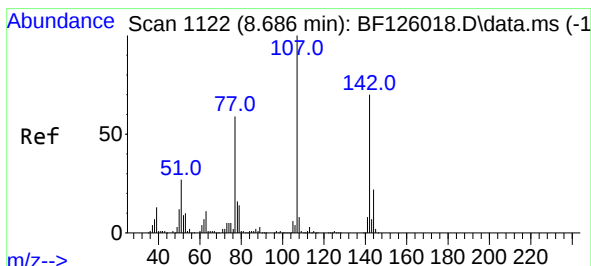
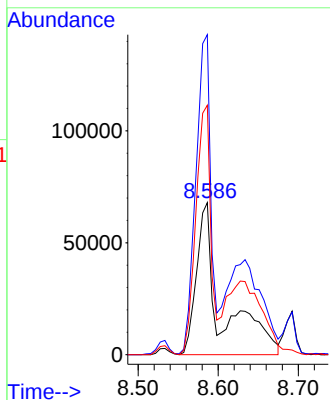
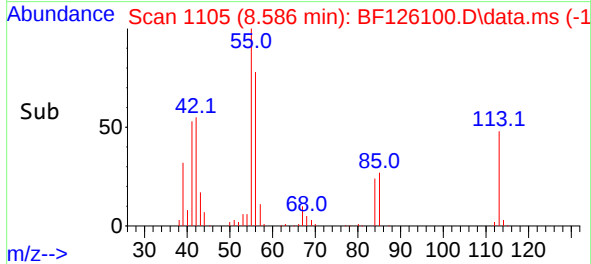


Tgt Ion:113 Resp: 145782
Ion Ratio Lower Upper
113 100
55 210.5 154.1 194.1
56 164.1 108.7 148.7

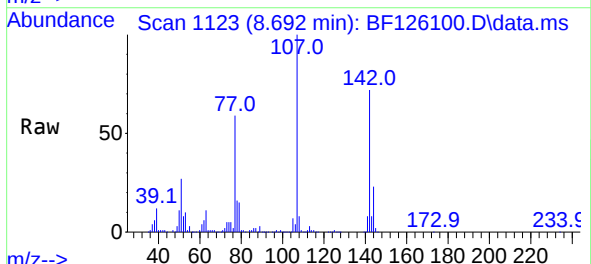
Manual Integrations

APPROVED

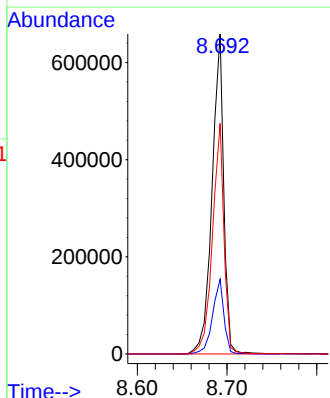
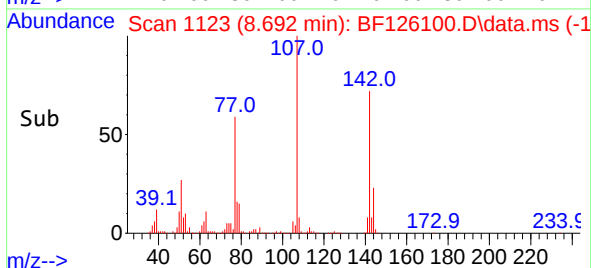
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

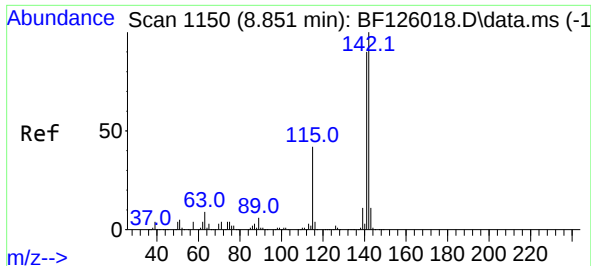


#36
4-Chloro-3-methylphenol
Concen: 39.526 ng/ml
RT: 8.692 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47



Tgt Ion:107 Resp: 596465
Ion Ratio Lower Upper
107 100
144 23.3 21.9 32.9
142 72.0 67.1 100.7





#37
2-Methylnaphthalene
Concen: 41.056 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

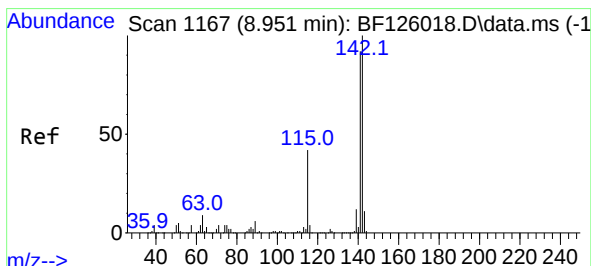
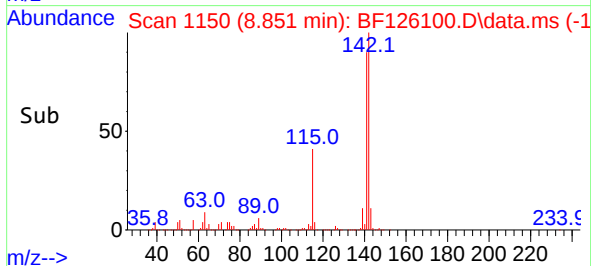
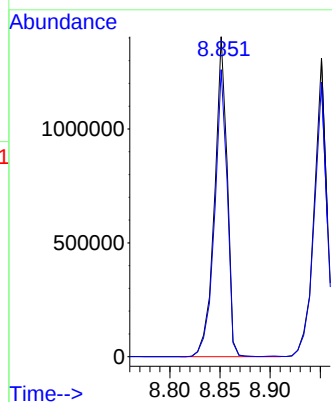
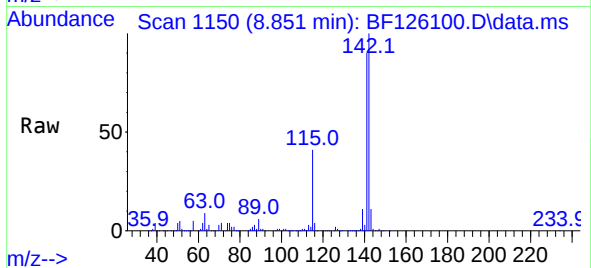
PB140626BS

Tgt Ion:142 Resp: 1223300
Ion Ratio Lower Upper
142 100
141 89.7 71.2 106.8

Manual Integrations

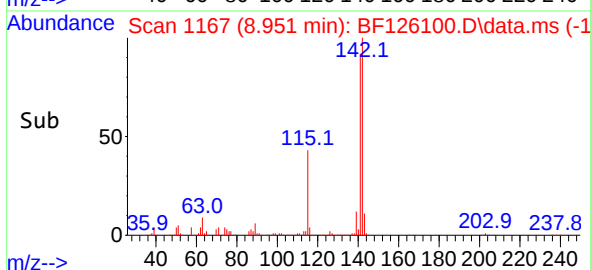
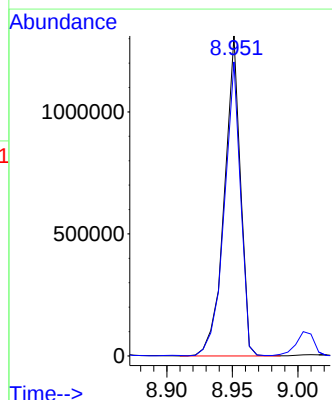
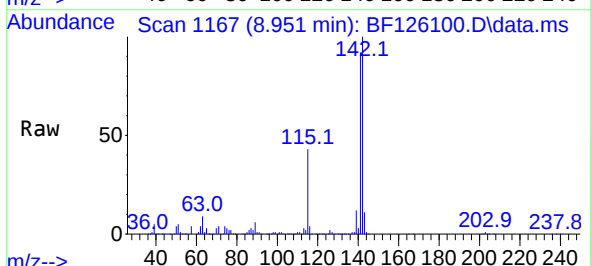
APPROVED

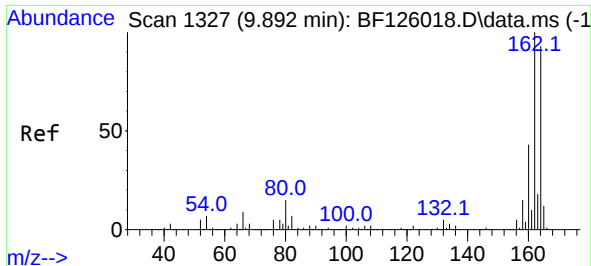
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#38
1-Methylnaphthalene
Concen: 38.647 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:142 Resp: 1115412
Ion Ratio Lower Upper
142 100
141 91.9 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

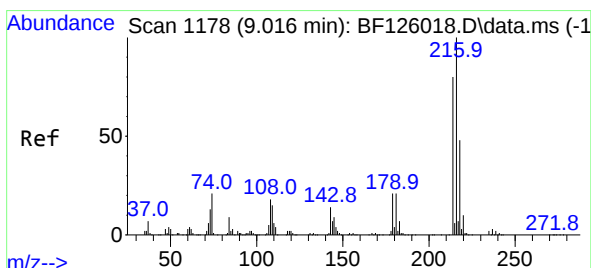
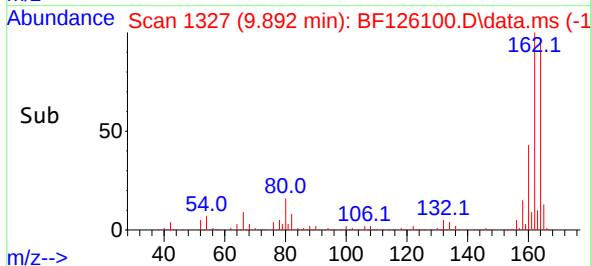
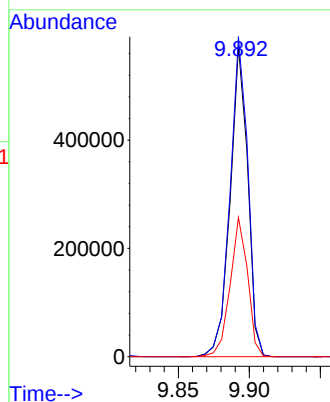
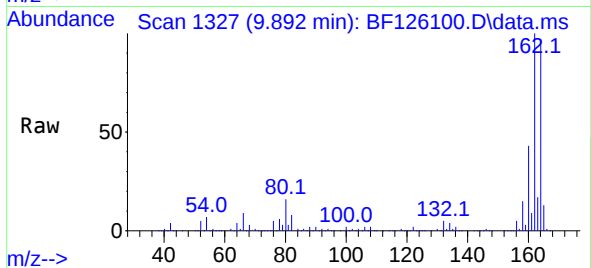
PB140626BS

Tgt Ion:164 Resp: 491902
 Ion Ratio Lower Upper
 164 100
 162 103.2 81.3 121.9
 160 44.9 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/10/2021
 Supervised By :mohammad ahmed 11/11/2021



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.388 ng

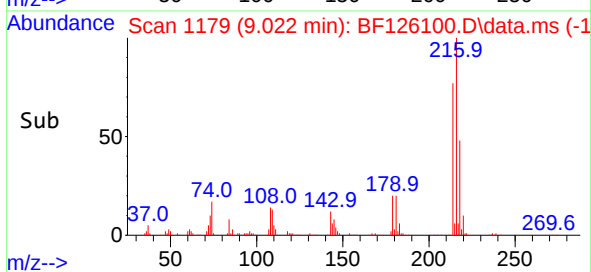
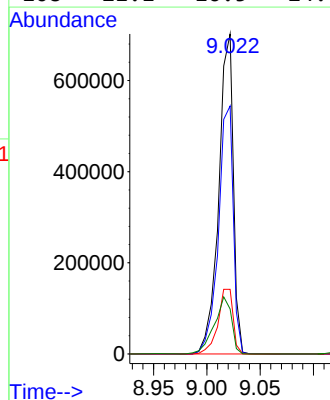
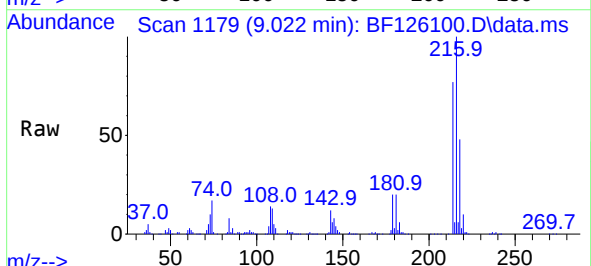
RT: 9.022 min Scan# 1179

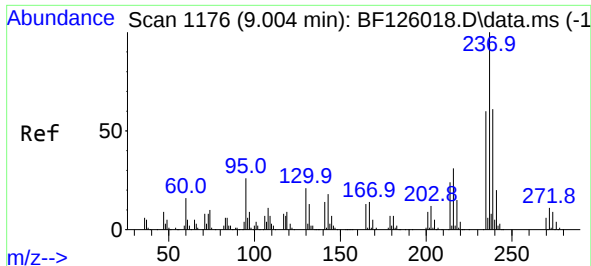
Delta R.T. 0.006 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

Tgt Ion:216 Resp: 665795
 Ion Ratio Lower Upper
 216 100
 214 79.2 64.9 97.3
 179 21.1 17.4 26.2
 108 21.1 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 92.933 ng
RT: 9.010 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

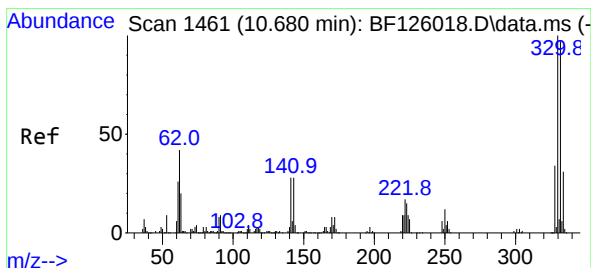
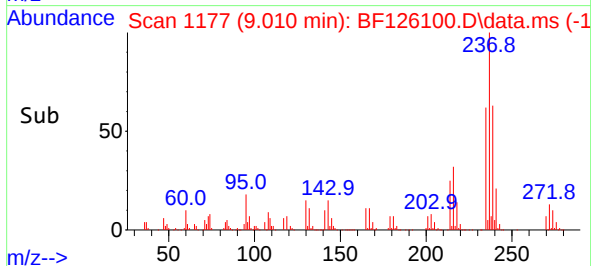
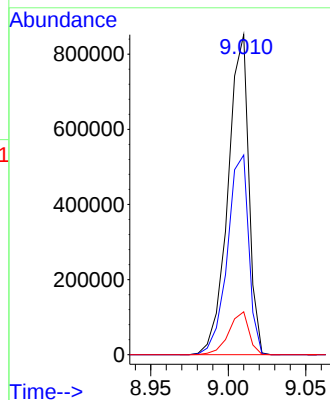
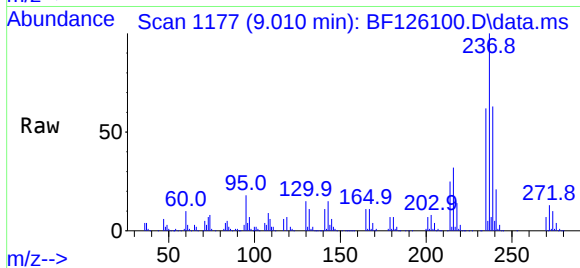
PB140626BS

Tgt Ion:237 Resp: 795998
Ion Ratio Lower Upper
237 100
235 62.4 44.7 84.7
272 13.4 0.0 31.6

Manual Integrations

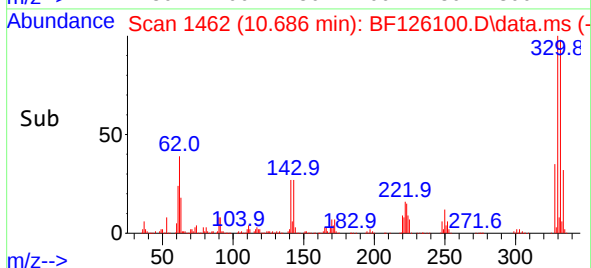
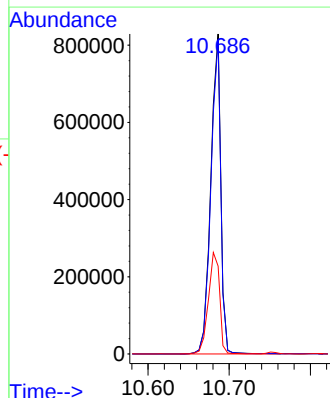
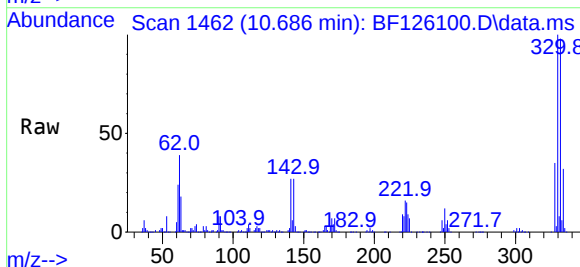
APPROVED

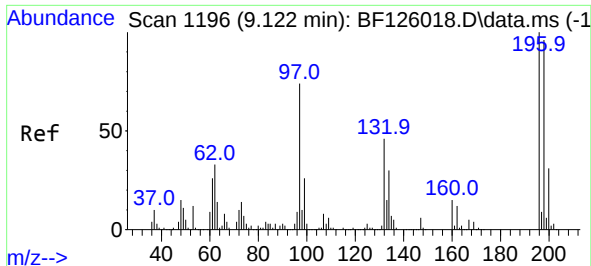
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#42
2,4,6-Tribromophenol
Concen: 125.725 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

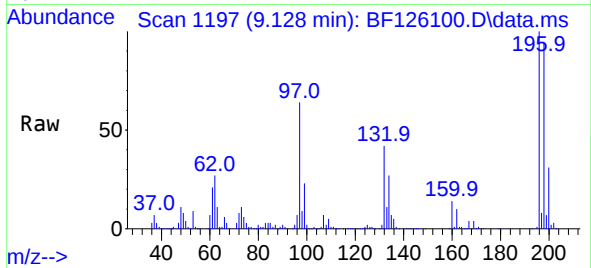
Tgt Ion:330 Resp: 708741
Ion Ratio Lower Upper
330 100
332 97.1 76.2 114.4
141 35.5 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 42.824 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

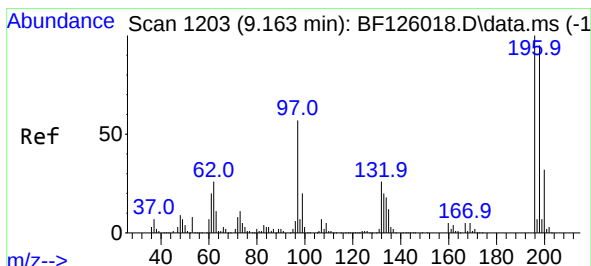
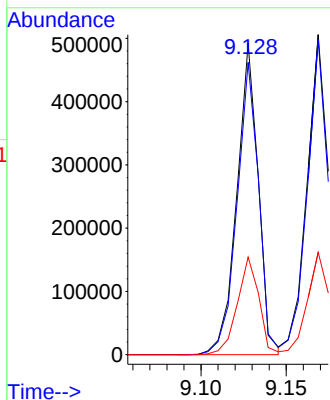
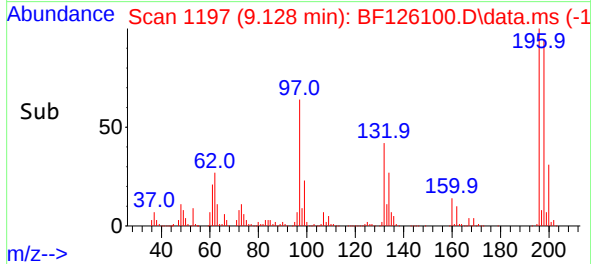
Instrument :
BNA_F
ClientSampleId :
PB140626BS



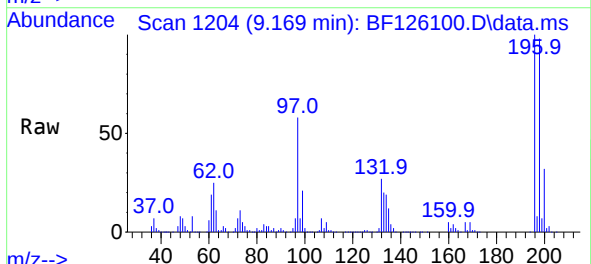
Tgt Ion:196 Resp: 427498
Ion Ratio Lower Upper
196 100
198 93.8 74.9 112.3
200 31.3 27.0 40.4

Manual Integrations
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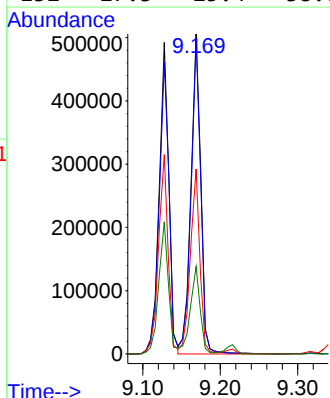
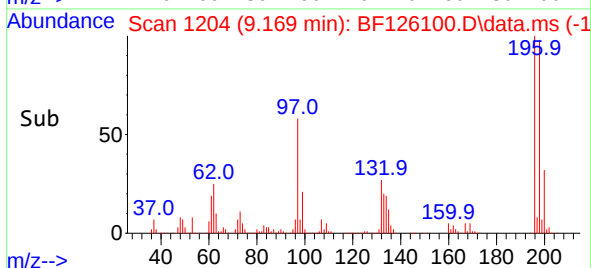
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

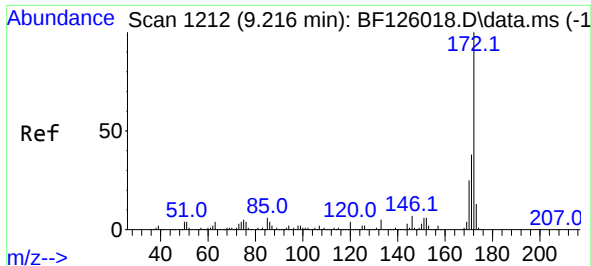


#44
2,4,5-Trichlorophenol
Concen: 41.616 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47



Tgt Ion:196 Resp: 448800
Ion Ratio Lower Upper
196 100
198 98.4 80.2 120.2
97 57.8 44.0 66.0
132 27.3 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 72.613 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.000 min

Lab File: BF126100.D

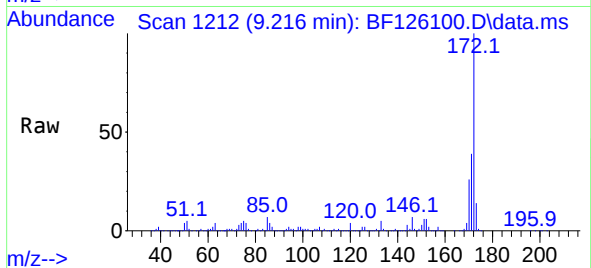
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS



Tgt Ion:172 Resp: 264315

Ion Ratio Lower Upper

172 100

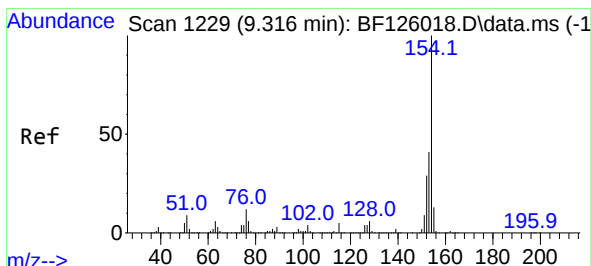
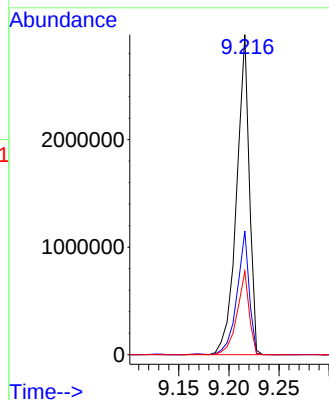
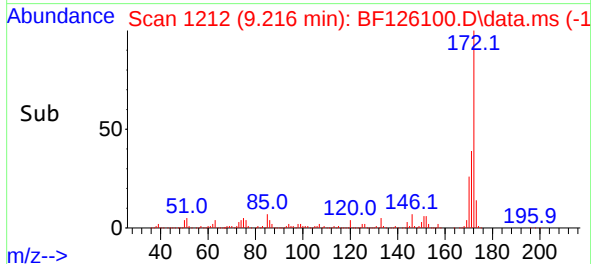
171 38.7 26.5 39.7

170 26.0 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#46

1,1'-Biphenyl

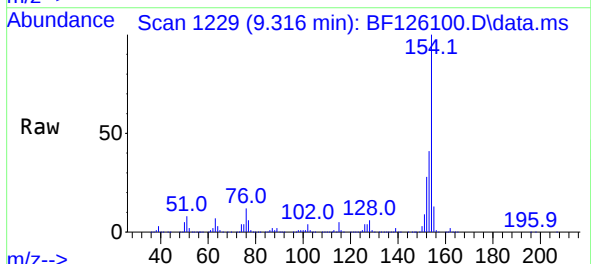
Concen: 38.337 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47



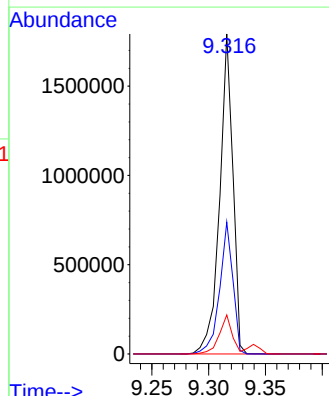
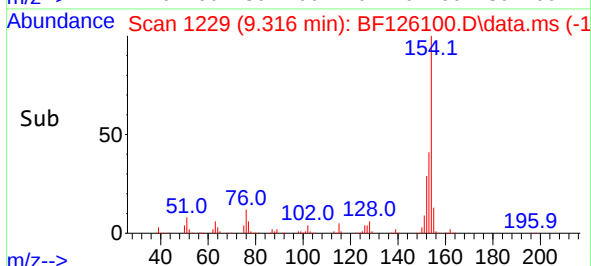
Tgt Ion:154 Resp: 1457611

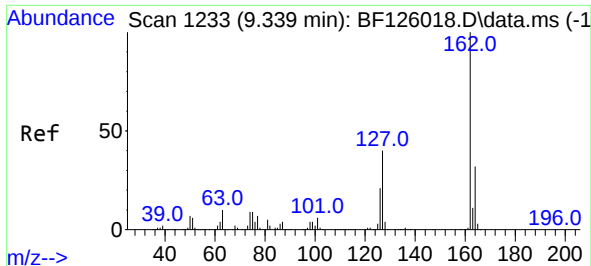
Ion Ratio Lower Upper

154 100

153 41.2 20.0 60.0

76 12.2 0.0 30.3





#47

2-Chloronaphthalene

Concen: 39.958 ng

RT: 9.339 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

Tgt Ion:162 Resp: 119581

Ion Ratio Lower Upper

162 100

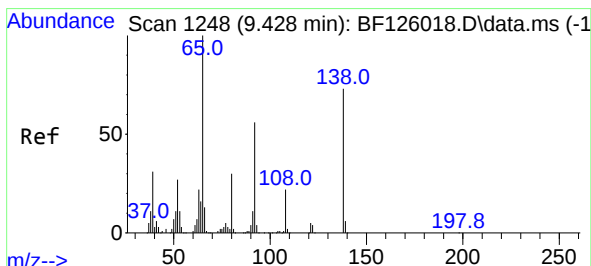
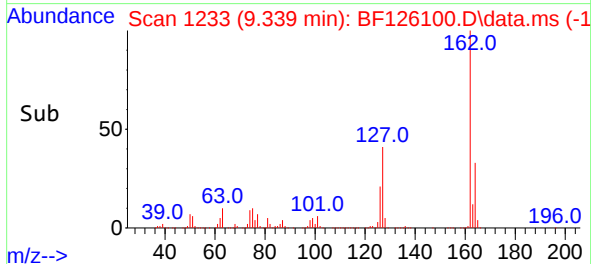
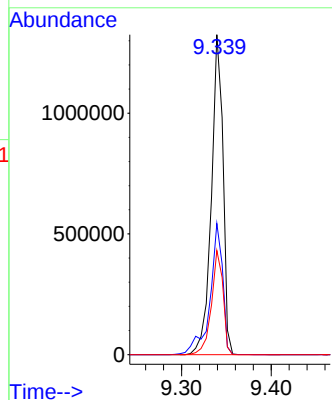
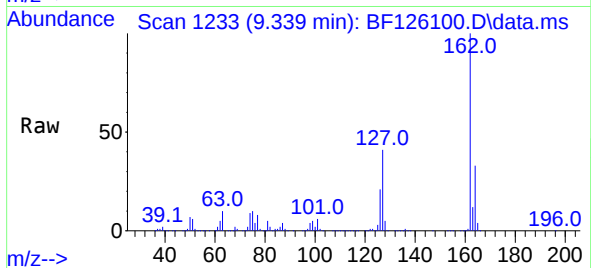
127 41.0 33.0 49.4

164 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#48

2-Nitroaniline

Concen: 42.148 ng

RT: 9.433 min Scan# 1249

Delta R.T. 0.005 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

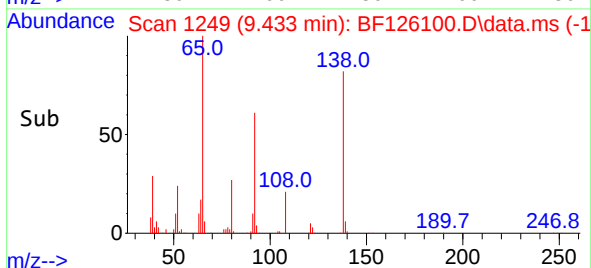
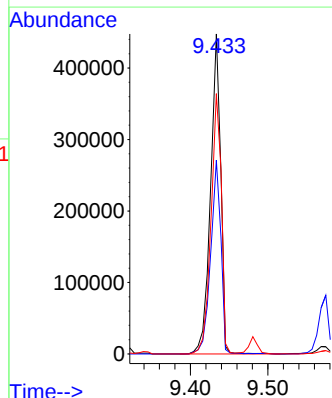
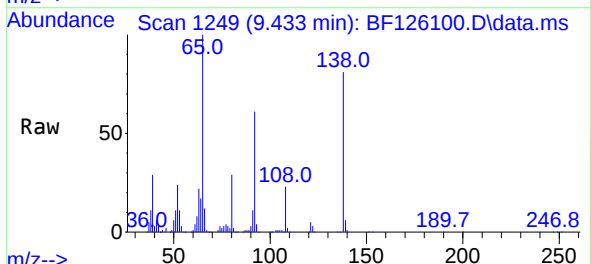
Tgt Ion: 65 Resp: 408939

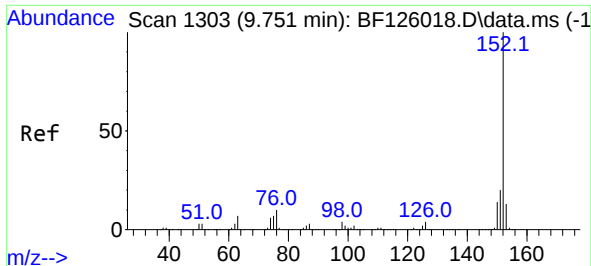
Ion Ratio Lower Upper

65 100

92 60.5 55.5 83.3

138 81.3 93.5 140.3#





#49

Acenaphthylene

Concen: 39.855 ng

RT: 9.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

Tgt Ion:152 Resp: 1803760

Ion Ratio Lower Upper

152 100

151 20.8 15.7 23.5

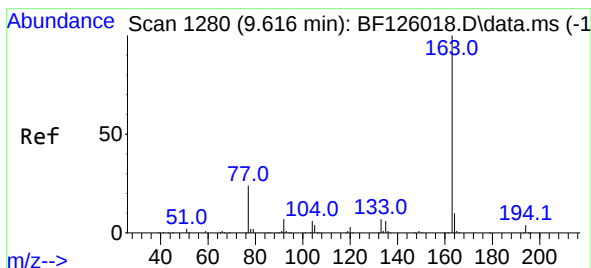
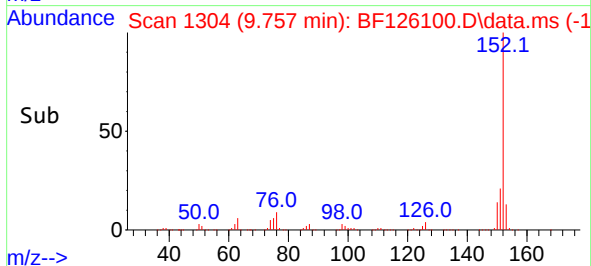
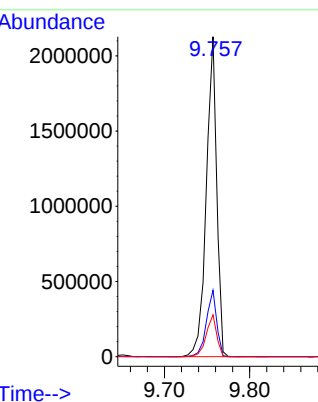
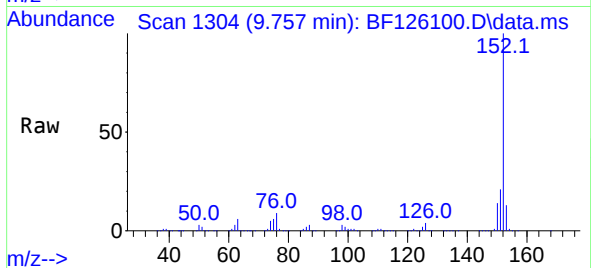
153 13.1 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/10/2021

Supervised By :mohammad ahmed 11/11/2021



#50

Dimethylphthalate

Concen: 39.971 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.006 min

Lab File: BF126100.D

Acq: 10 Nov 2021 10:47

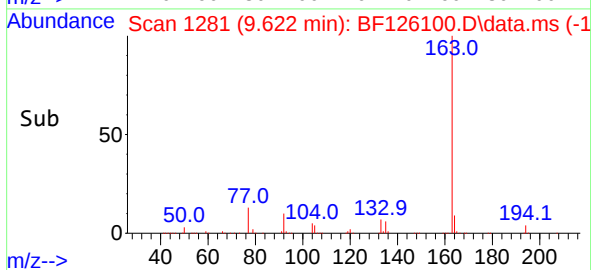
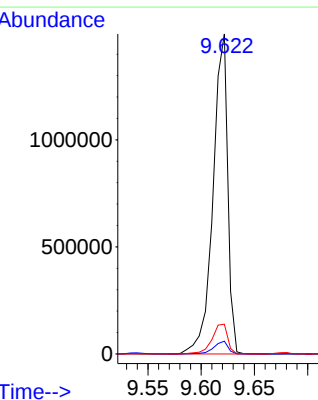
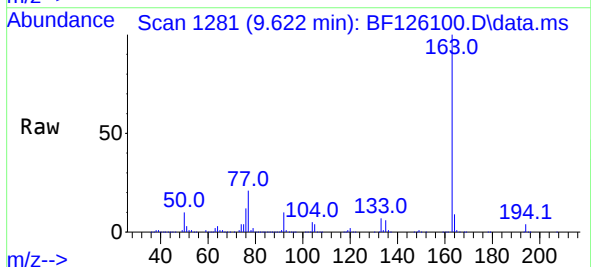
Tgt Ion:163 Resp: 1431464

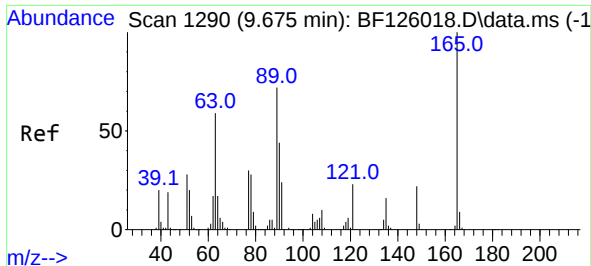
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

164 9.3 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 48.988 ng
RT: 9.681 min Scan# 1291
Delta R.T. 0.005 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

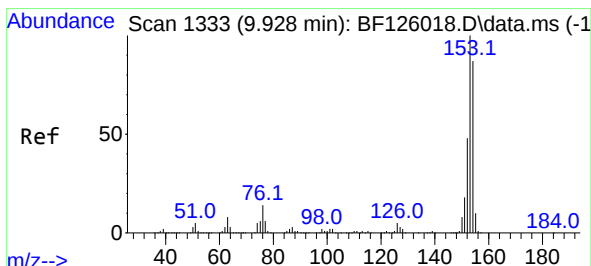
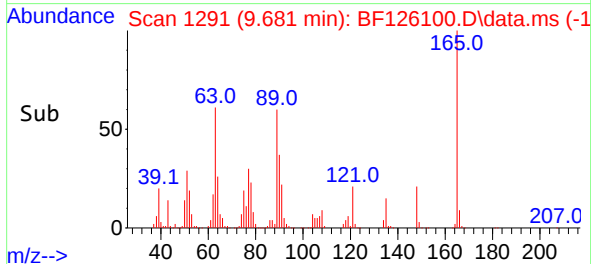
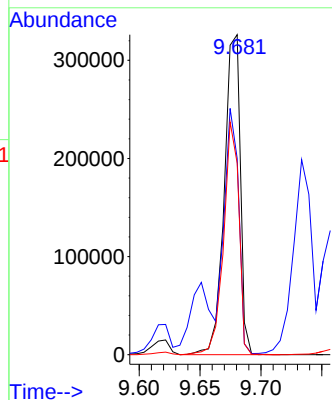
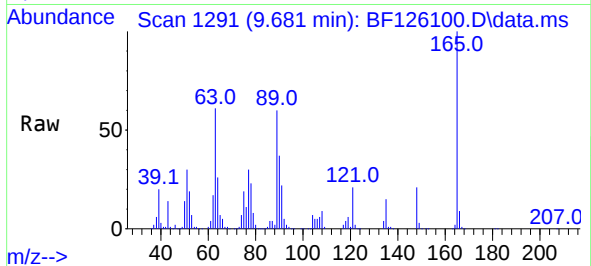
ClientSampleId :

PB140626BS

Tgt Ion:165 Resp: 300711
Ion Ratio Lower Upper
165 100
63 61.4 42.6 63.8
89 59.9 40.6 60.8

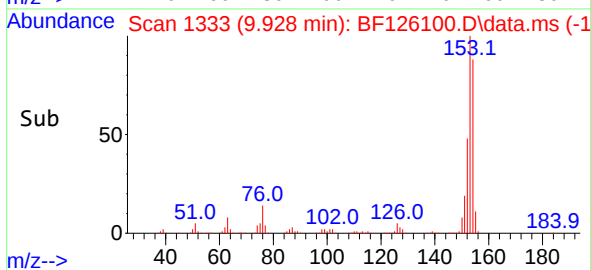
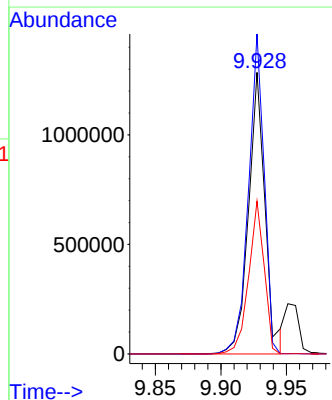
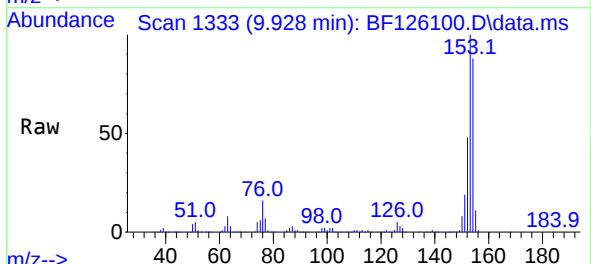
Manual Integrations
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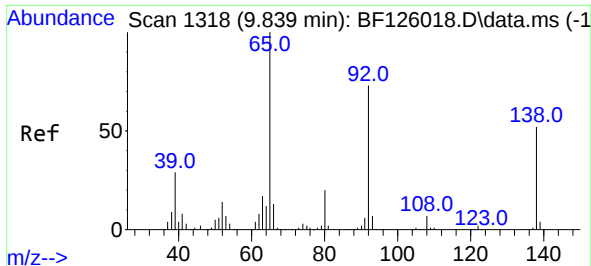
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#52
Acenaphthene
Concen: 39.436 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:154 Resp: 1125730
Ion Ratio Lower Upper
154 100
153 113.7 89.4 134.2
152 54.3 40.5 60.7





#53
3-Nitroaniline
Concen: 35.517 ng
RT: 9.845 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

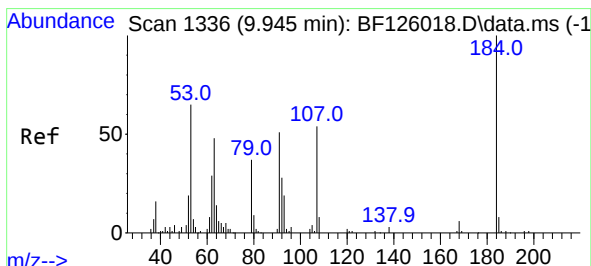
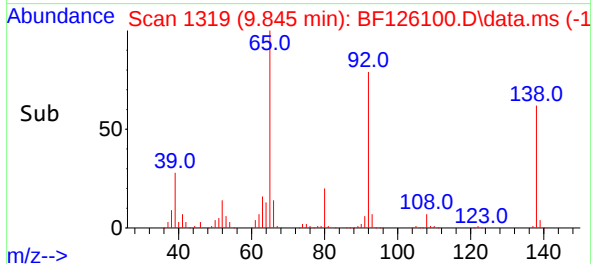
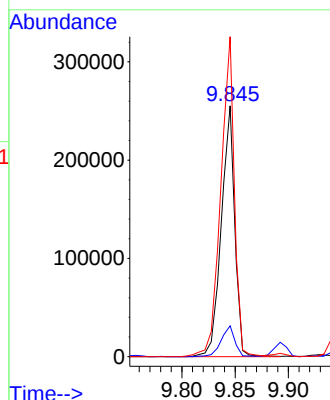
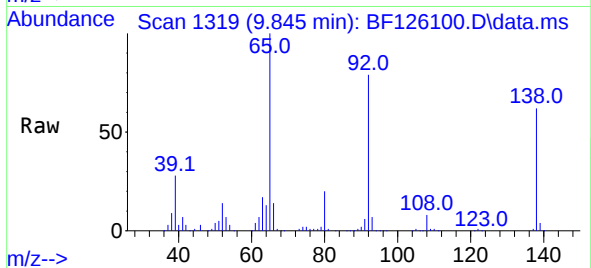
PB140626BS

Tgt Ion:138 Resp: 223504
Ion Ratio Lower Upper
138 100
108 12.3 9.3 13.9
92 127.6 76.5 114.7

Manual Integrations

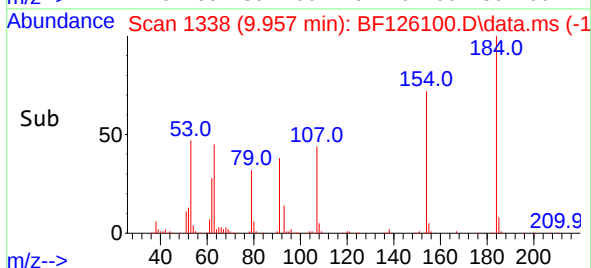
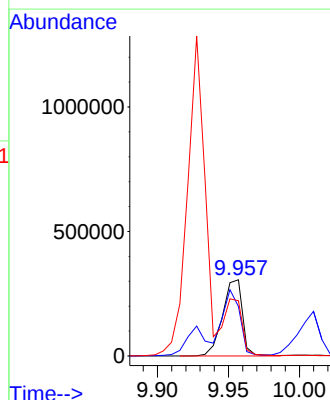
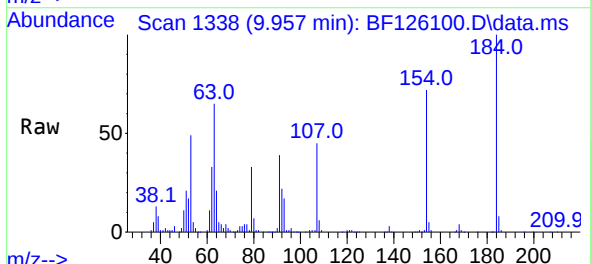
APPROVED

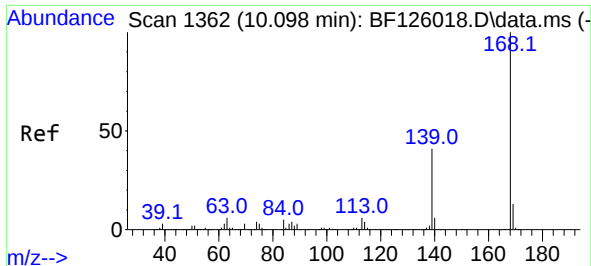
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#54
2,4-Dinitrophenol
Concen: 87.767 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.012 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:184 Resp: 296846
Ion Ratio Lower Upper
184 100
63 64.9 59.3 88.9
154 72.5 68.6 102.8





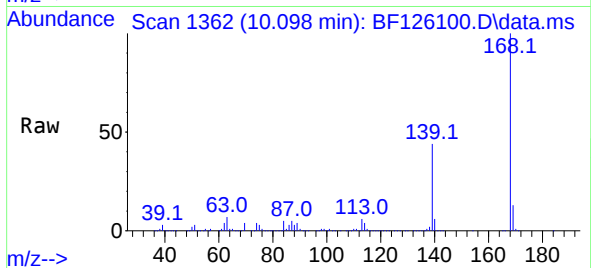
#55
Dibenzenofuran
Concen: 38.502 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

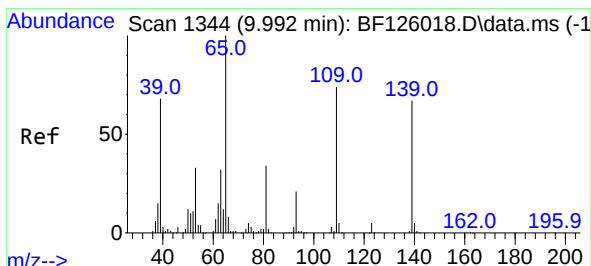
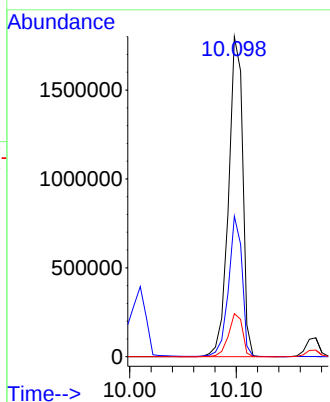
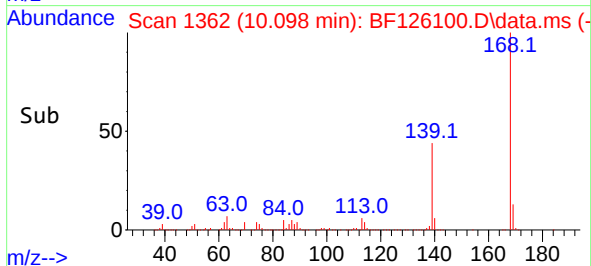


Tgt Ion:168 Resp: 165449
Ion Ratio Lower Upper
168 100
139 43.9 32.7 49.1
169 13.5 11.2 16.8

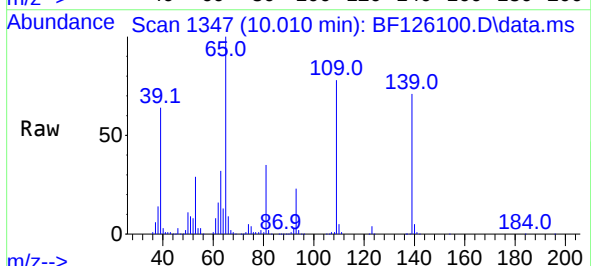
Manual Integrations

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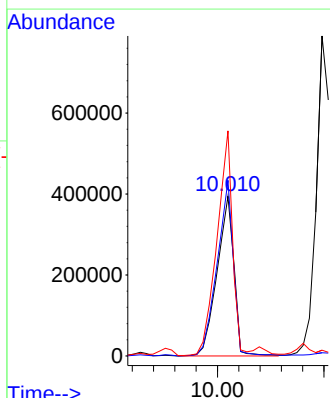
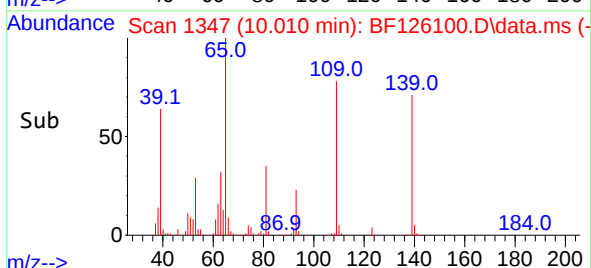
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

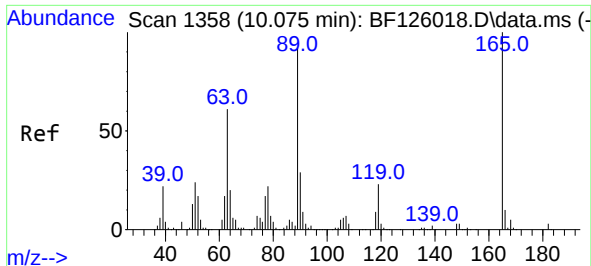


#56
4-Nitrophenol
Concen: 87.056 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.018 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47



Tgt Ion:139 Resp: 432363
Ion Ratio Lower Upper
139 100
109 110.0 60.4 100.4#
65 141.0 58.4 98.4#





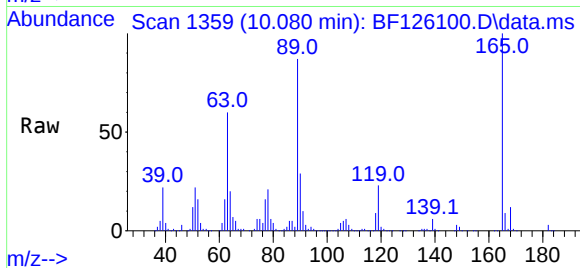
#57
2,4-Dinitrotoluene
Concen: 46.174 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

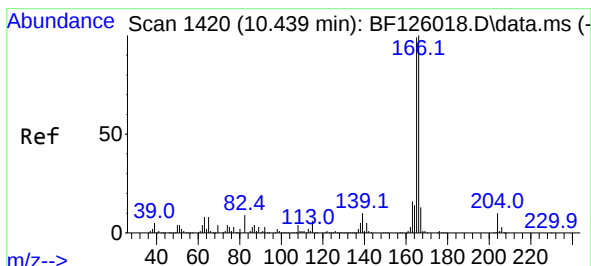
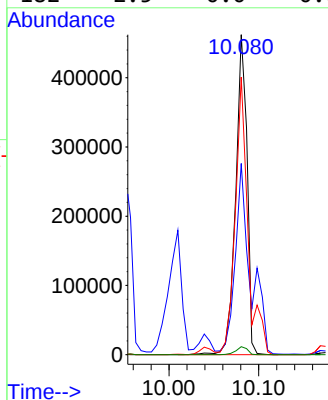
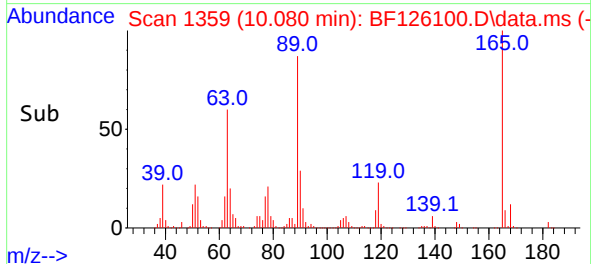


Tgt Ion:165 Resp: 407158
Ion Ratio Lower Upper
165 100
63 59.8 40.9 61.3
89 86.8 59.7 89.5
182 2.5 0.0 0.0#

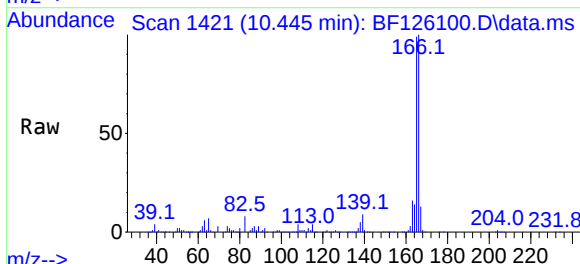
Manual Integrations

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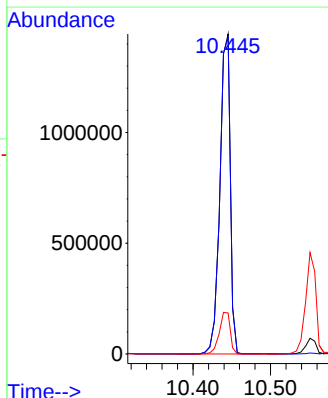
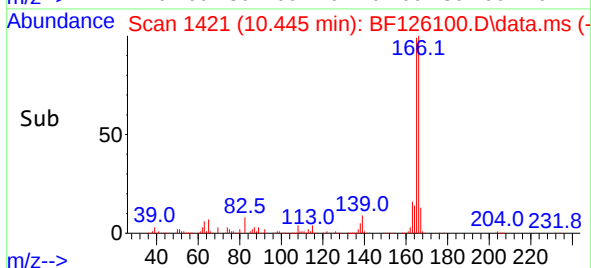
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

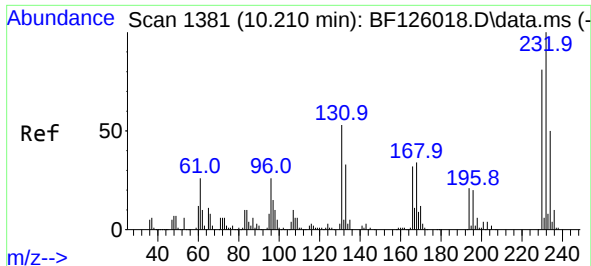


#58
Fluorene
Concen: 38.828 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47



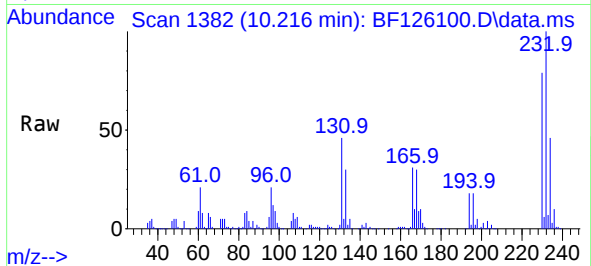
Tgt Ion:166 Resp: 1339494
Ion Ratio Lower Upper
166 100
165 98.8 78.1 117.1
167 12.8 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.369 ng
RT: 10.216 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

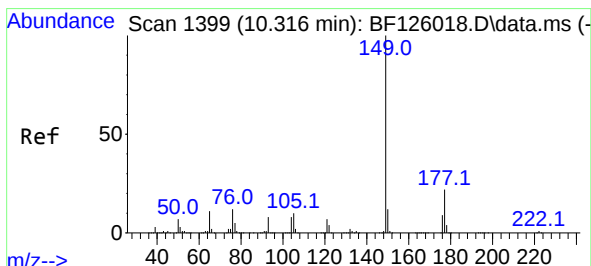
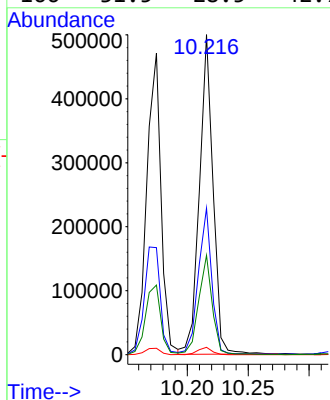
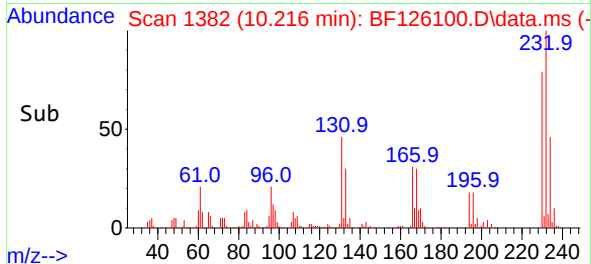
Instrument :
BNA_F
ClientSampleId :
PB140626BS



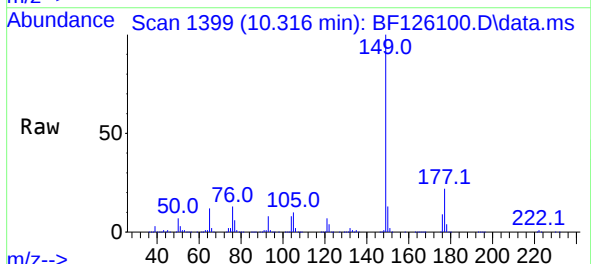
Tgt Ion:232 Resp: 386925
Ion Ratio Lower Upper
232 100
131 46.1 45.4 68.0
130 2.4 0.0 0.0
166 31.5 28.5 42.7

Manual Integrations
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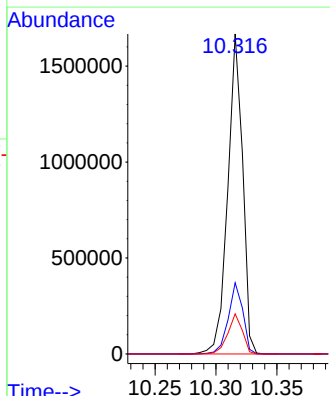
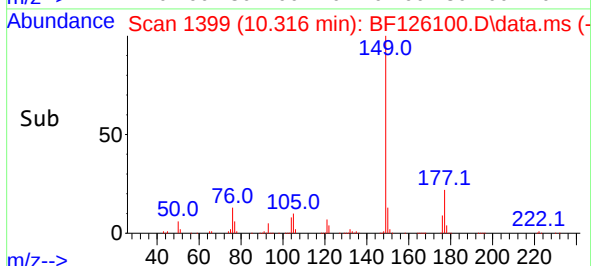
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

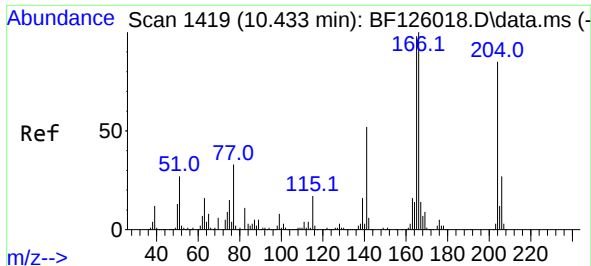


#60
Diethylphthalate
Concen: 39.295 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47



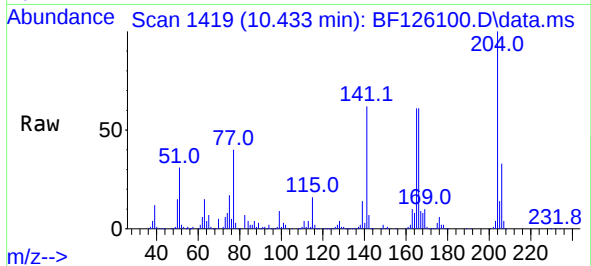
Tgt Ion:149 Resp: 1411247
Ion Ratio Lower Upper
149 100
177 22.3 16.5 24.7
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.910 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

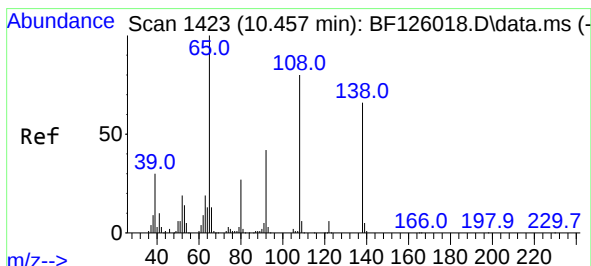
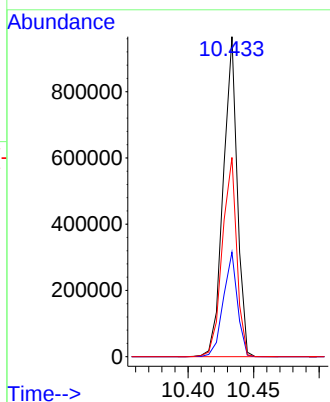
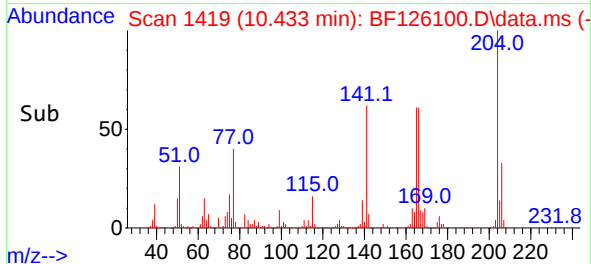
Instrument :
BNA_F
ClientSampleId :
PB140626BS



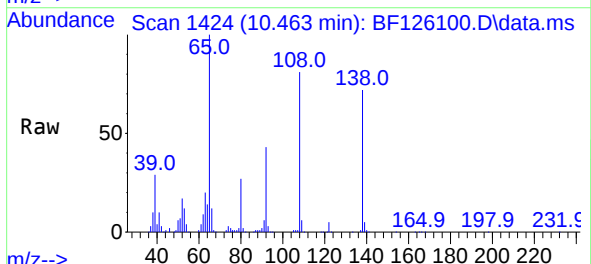
Tgt Ion:204 Resp: 71788
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 62.2 58.6 88.0

Manual Integrations
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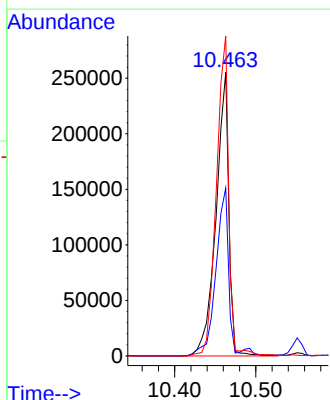
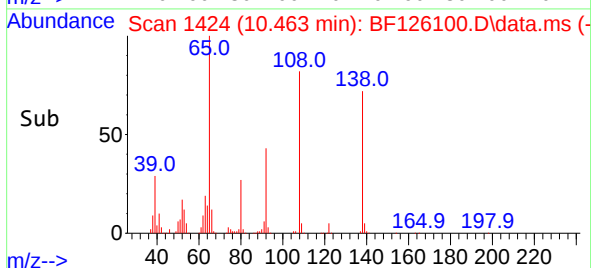
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

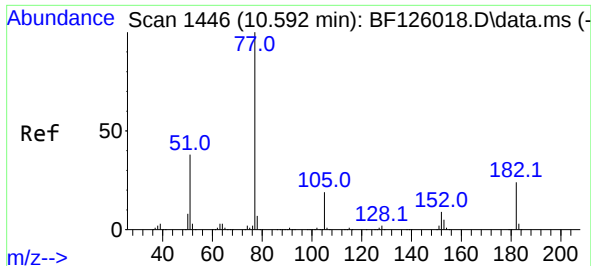


#62
4-Nitroaniline
Concen: 42.937 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47



Tgt Ion:138 Resp: 281808
Ion Ratio Lower Upper
138 100
92 59.2 29.6 69.6
108 112.9 78.1 118.1





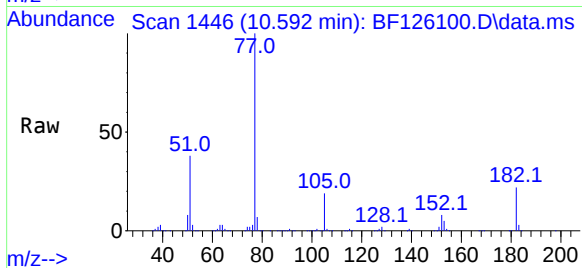
#63
Azobenzene
Concen: 36.890 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

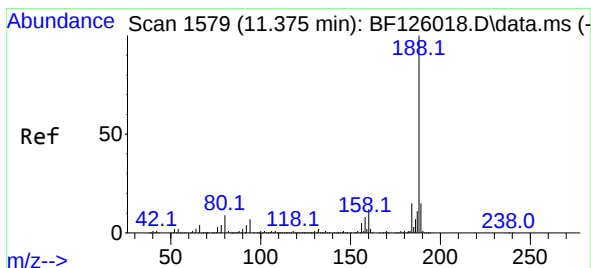
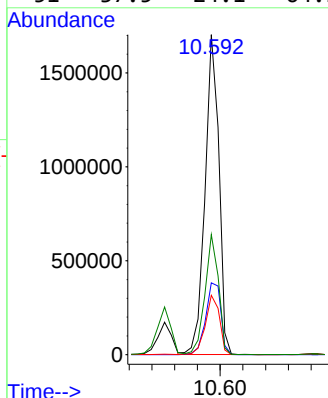
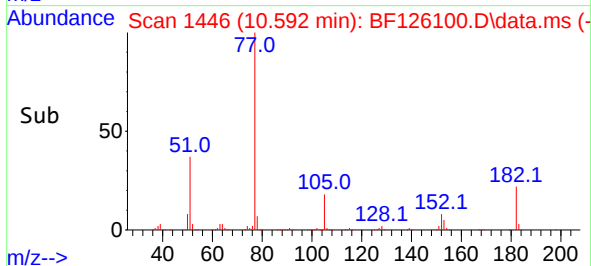


Tgt Ion: 77 Resp: 143855
Ion Ratio Lower Upper
77 100
182 22.5 6.3 46.3
105 18.5 2.9 42.9
51 37.5 24.1 64.1

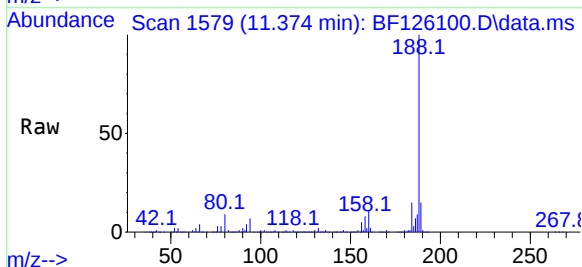
Manual Integrations

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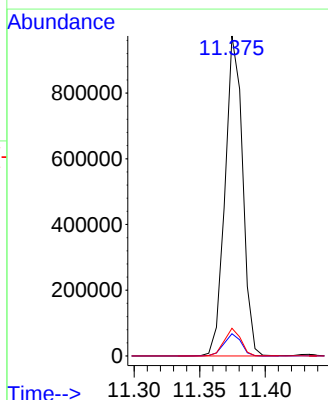
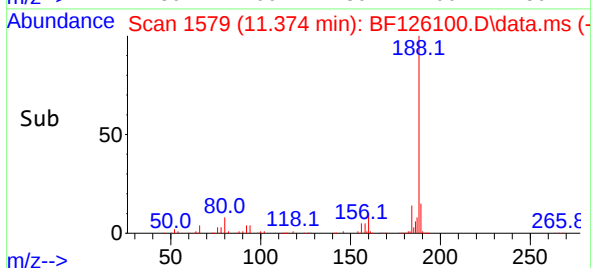
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

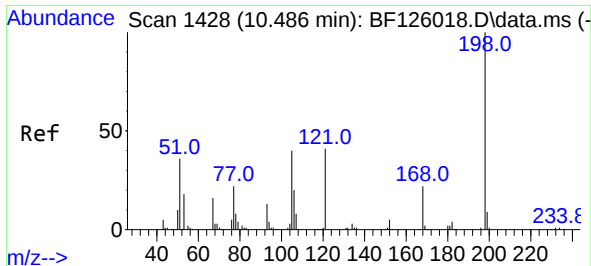


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.001 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47



Tgt Ion:188 Resp: 907892
Ion Ratio Lower Upper
188 100
94 7.0 6.7 10.1
80 8.7 7.5 11.3





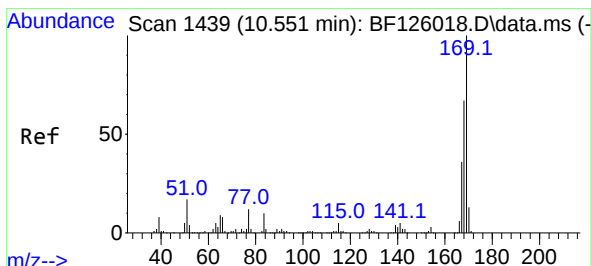
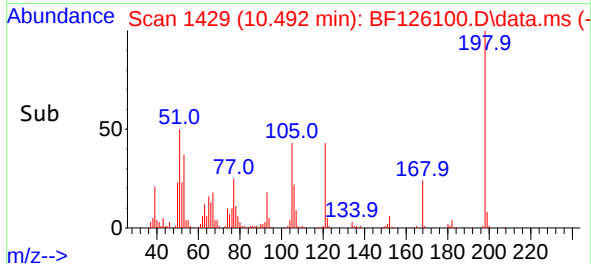
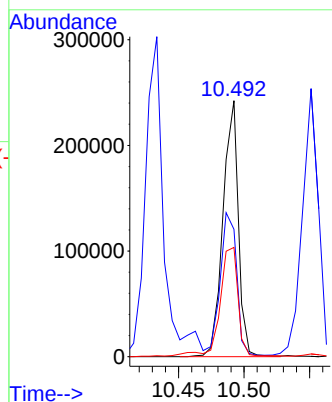
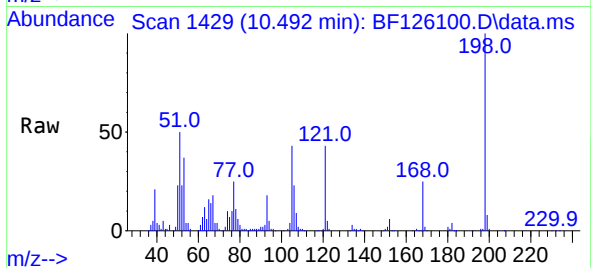
#65
4,6-Dinitro-2-methylphenol
Concen: 45.681 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :
BNA_F
ClientSampleId :
PB140626BS

Tgt Ion:198 Resp: 197561
Ion Ratio Lower Upper
198 100
51 49.8 45.3 85.3
105 42.7 30.6 70.6

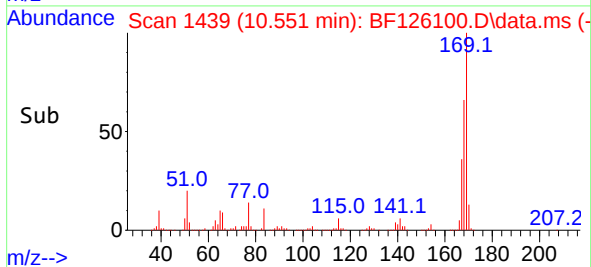
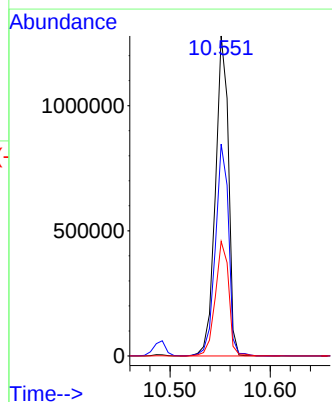
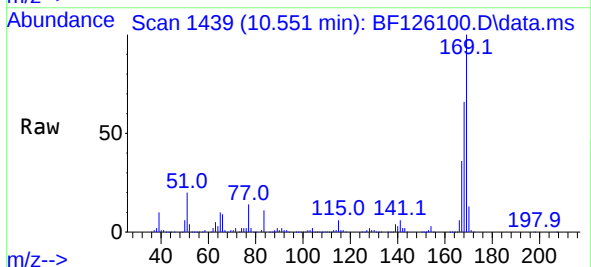
Manual Integrations
APPROVED

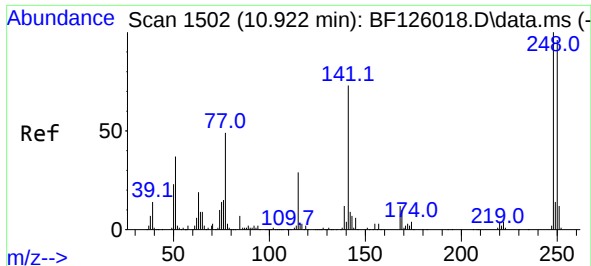
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#66
n-Nitrosodiphenylamine
Concen: 40.004 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:169 Resp: 1156608
Ion Ratio Lower Upper
169 100
168 66.2 50.8 76.2
167 35.8 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 40.766 ng
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

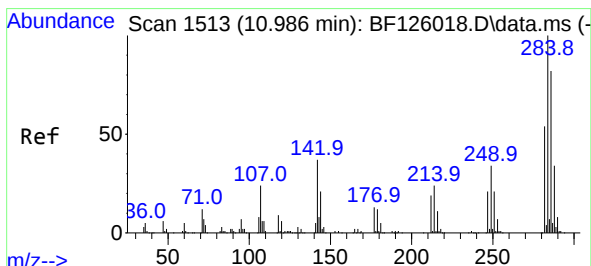
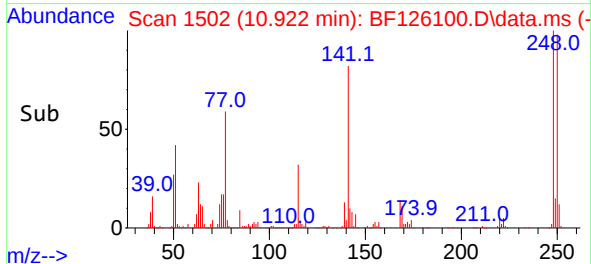
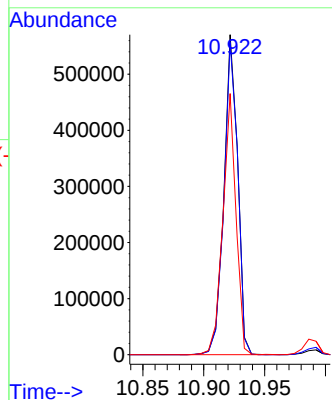
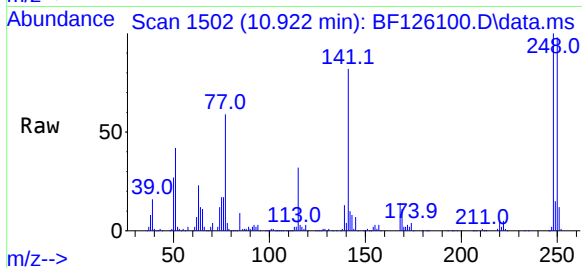
PB140626BS

Tgt Ion:248 Resp: 448289
Ion Ratio Lower Upper
248 100
250 97.6 74.2 111.4
141 81.6 60.4 90.6

Manual Integrations

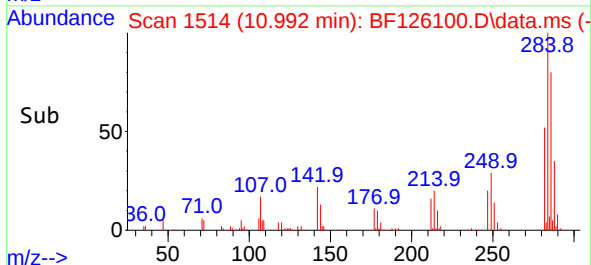
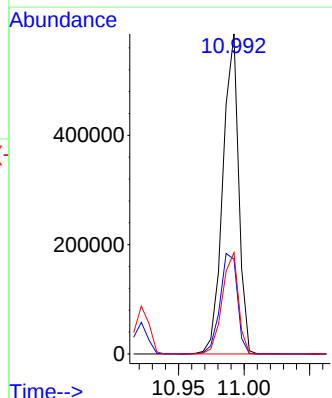
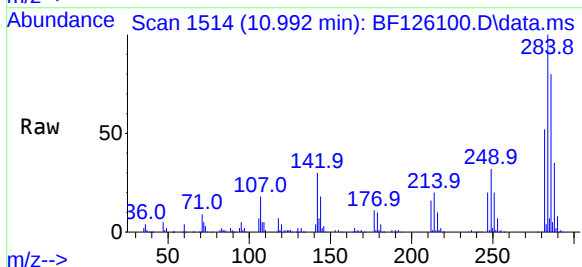
APPROVED

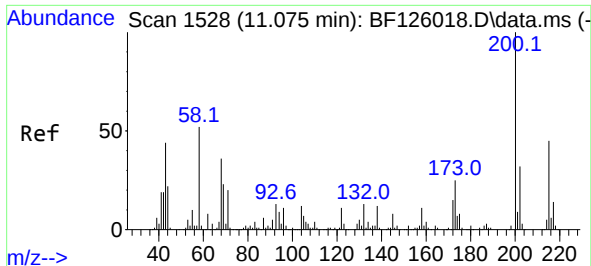
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#68
Hexachlorobenzene
Concen: 42.628 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:284 Resp: 489689
Ion Ratio Lower Upper
284 100
142 29.6 36.4 54.6#
249 31.7 25.6 38.4





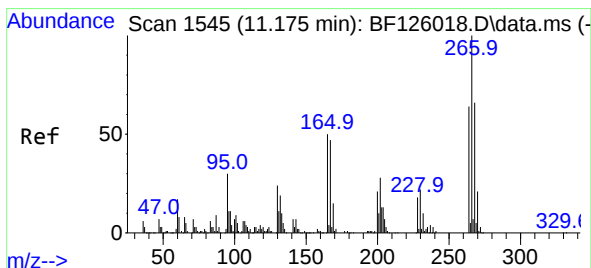
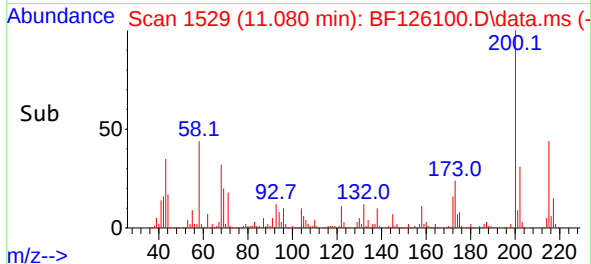
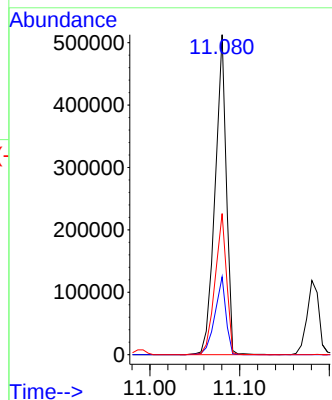
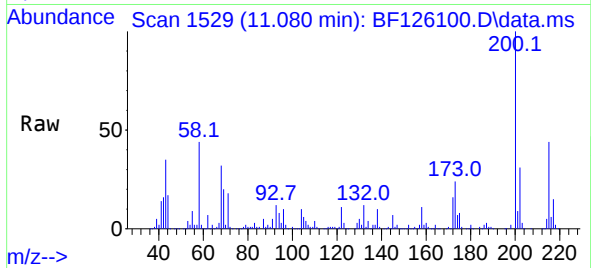
#69
Atrazine
Concen: 43.675 ng
RT: 11.080 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :
BNA_F
ClientSampleId :
PB140626BS

Tgt Ion:200 Resp: 446644
Ion Ratio Lower Upper
200 100
173 24.3 11.1 51.1
215 44.1 22.7 62.7

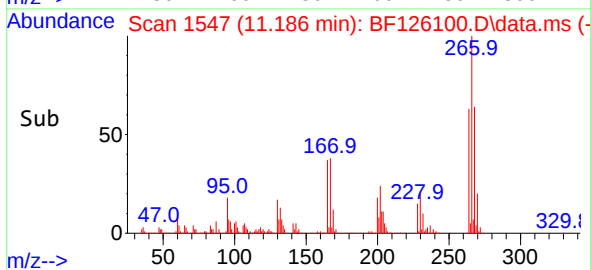
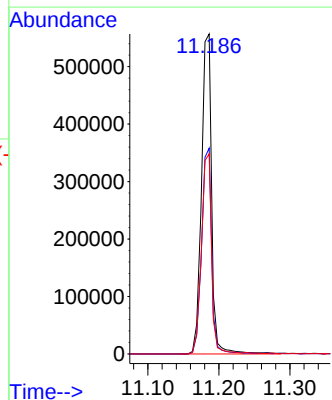
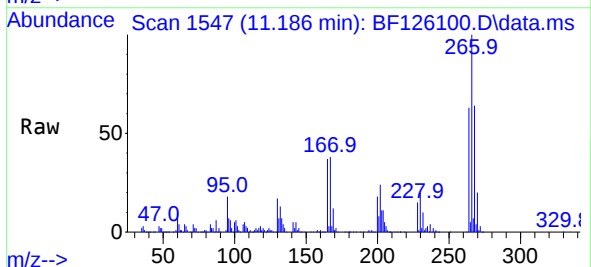
Manual Integrations
APPROVED

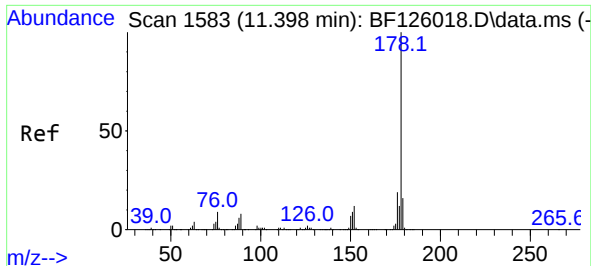
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#70
Pentachlorophenol
Concen: 89.871 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.011 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

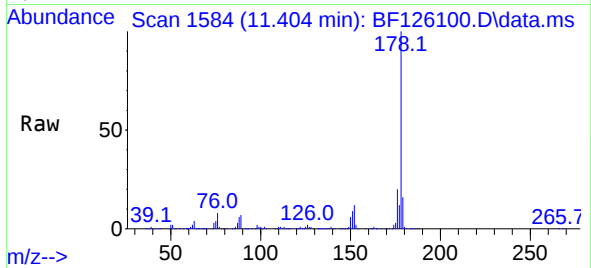
Tgt Ion:266 Resp: 556304
Ion Ratio Lower Upper
266 100
268 64.3 48.9 73.3
264 62.5 55.9 83.9





#71
Phenanthrene
Concen: 38.845 ng
RT: 11.404 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

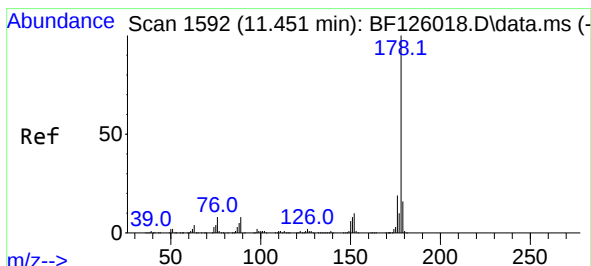
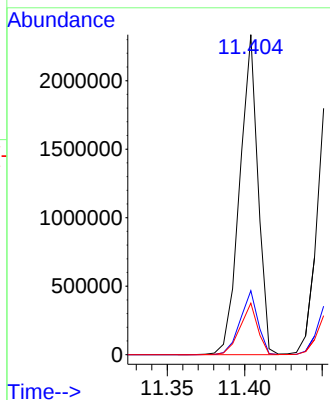
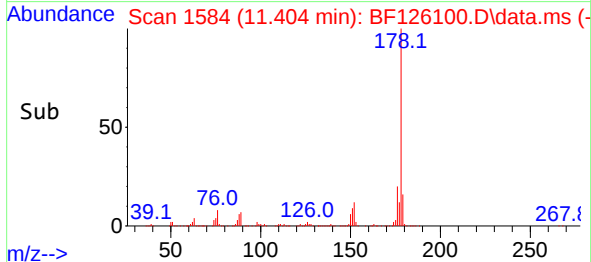
Instrument :
BNA_F
ClientSampleId :
PB140626BS



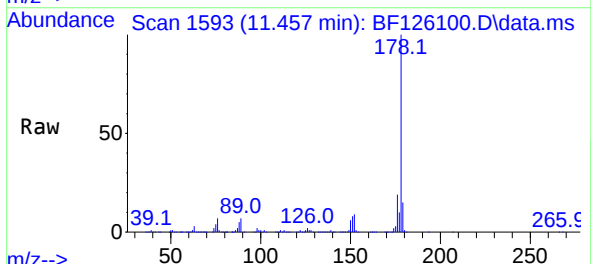
Tgt Ion:178 Resp: 1912529
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 16.1 11.5 17.3

Manual Integrations
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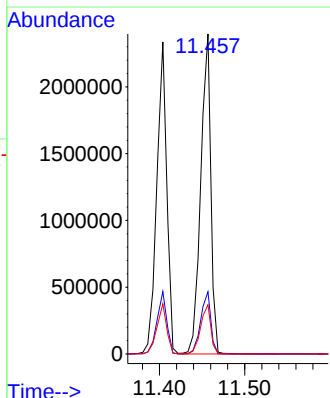
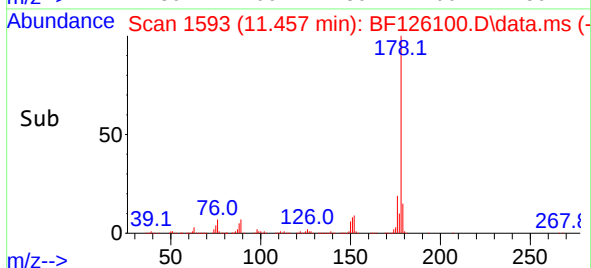
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

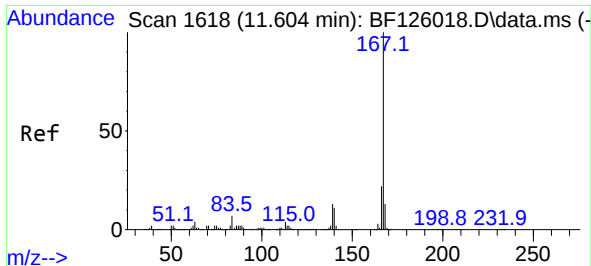


#72
Anthracene
Concen: 40.132 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47



Tgt Ion:178 Resp: 1972687
Ion Ratio Lower Upper
178 100
176 19.5 14.3 21.5
179 15.4 12.2 18.4





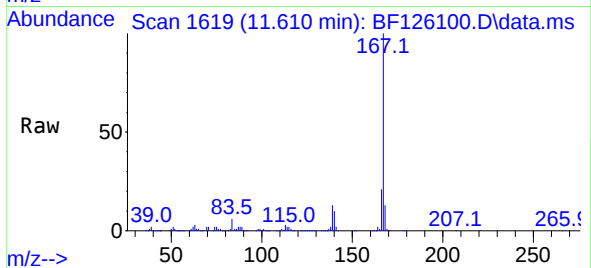
#73
 Carbazole
 Concen: 37.065 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. 0.006 min
 Lab File: BF126100.D
 Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

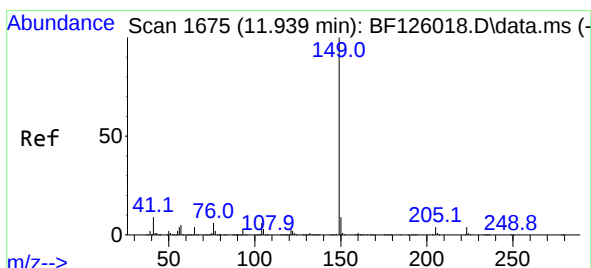
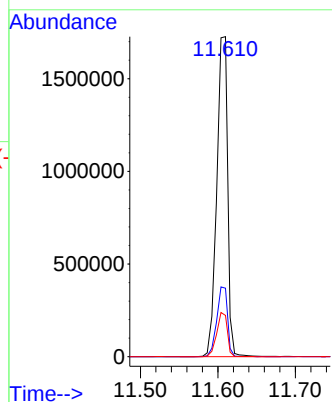
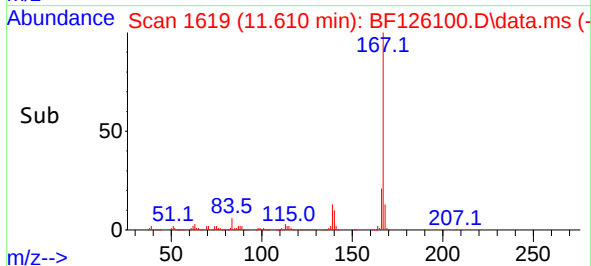


Tgt Ion:167 Resp: 168980
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 12.9 11.0 16.4

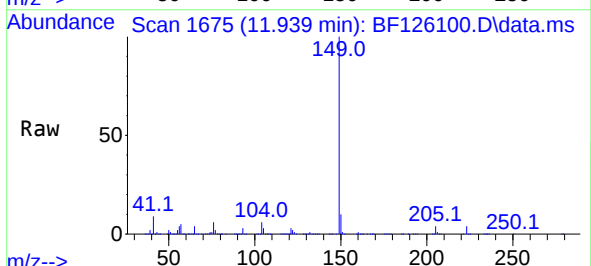
Manual Integrations

APPROVED

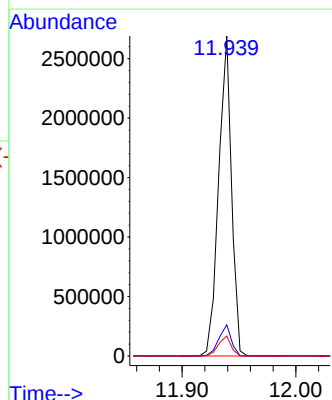
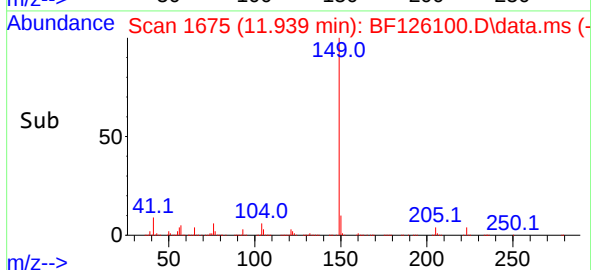
Reviewed By :Jagrut Upadhyay 11/10/2021
 Supervised By :mohammad ahmed 11/11/2021

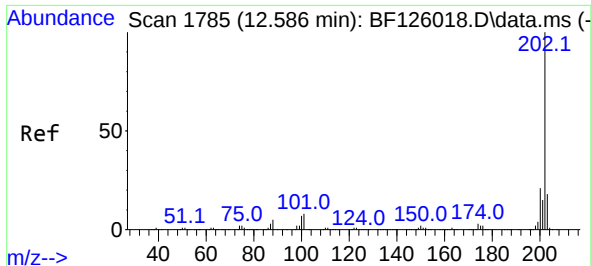


#74
 Di-n-butylphthalate
 Concen: 39.927 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BF126100.D
 Acq: 10 Nov 2021 10:47



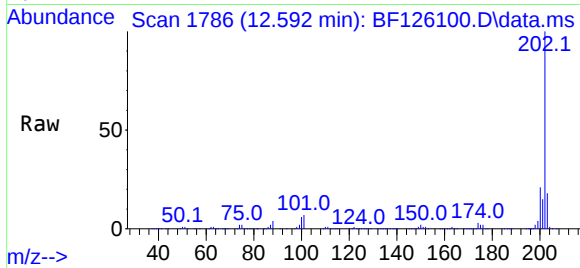
Tgt Ion:149 Resp: 2120981
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.2
 104 6.3 4.1 6.1#





#75
Fluoranthene
Concen: 39.318 ng
RT: 12.592 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

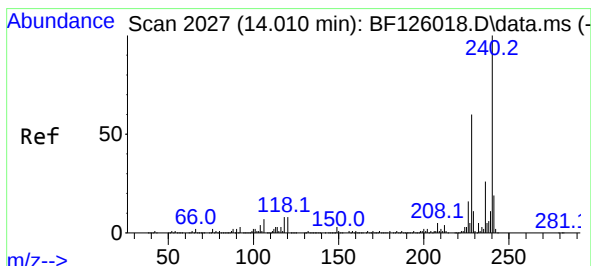
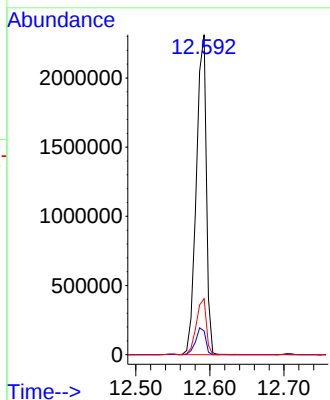
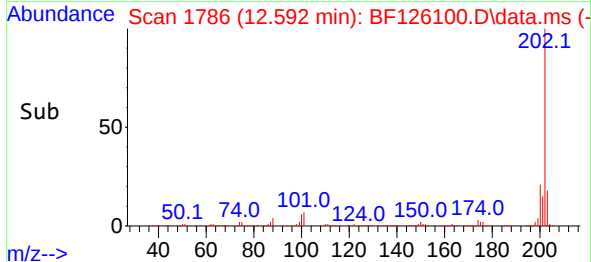
Instrument :
BNA_F
ClientSampleId :
PB140626BS



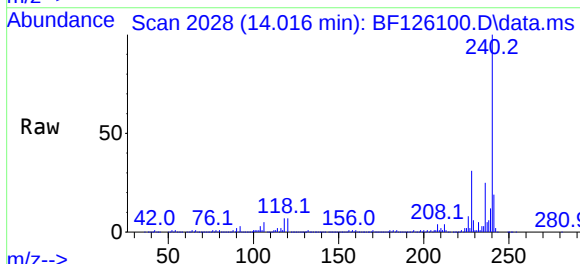
Tgt Ion:202 Resp: 215572
Ion Ratio Lower Upper
202 100
101 7.4 0.0 30.7
203 17.5 0.0 36.3

Manual Integrations
APPROVED

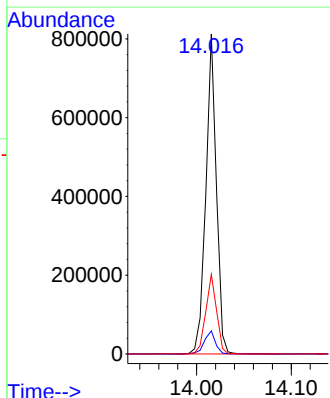
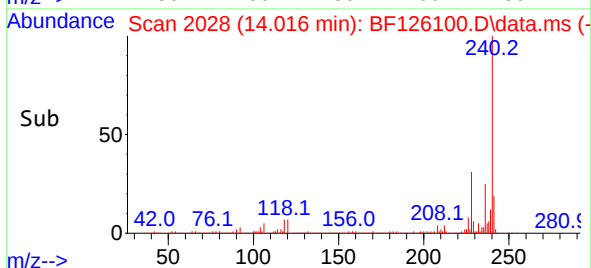
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

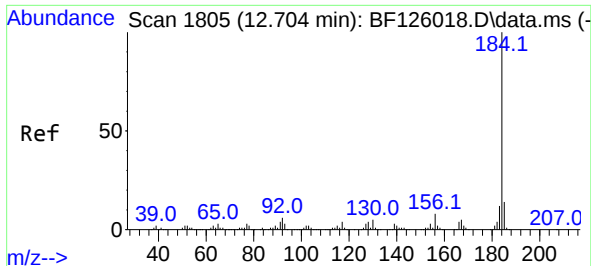


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47



Tgt Ion:240 Resp: 624649
Ion Ratio Lower Upper
240 100
120 7.2 10.8 16.2#
236 24.9 21.6 32.4





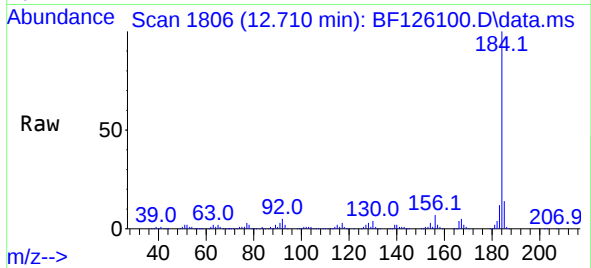
#77
Benzidine
Concen: 39.851 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

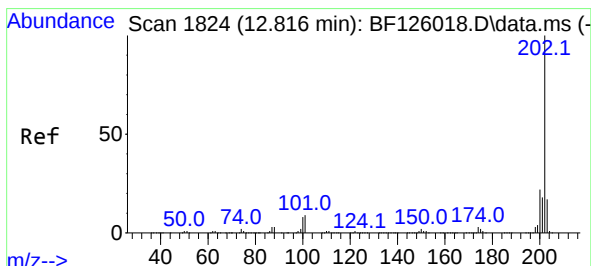
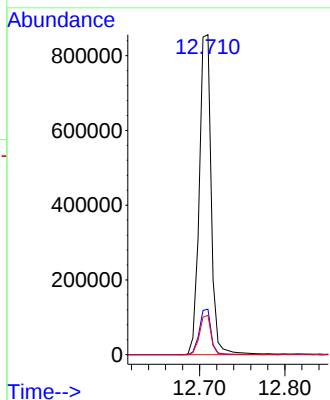
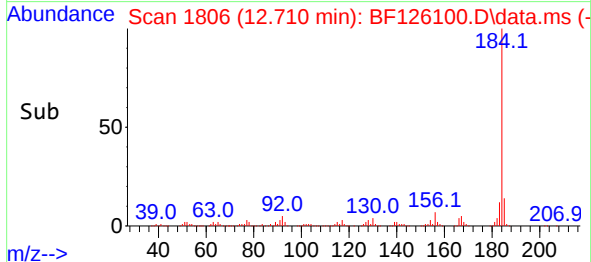


Tgt Ion:184 Resp: 832139
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 12.3 8.1 12.1

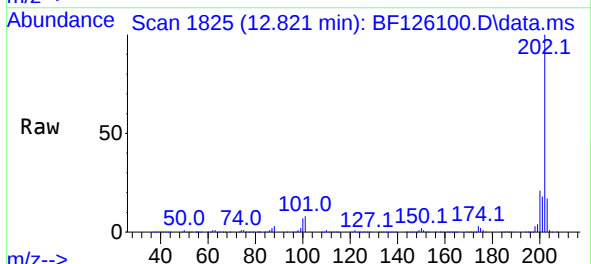
Manual Integrations

APPROVED

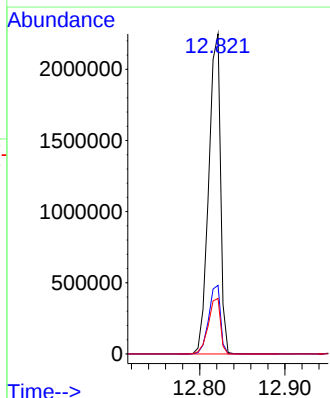
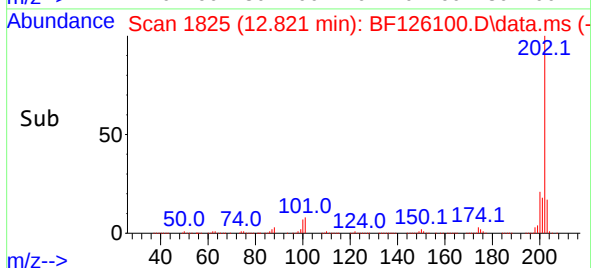
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

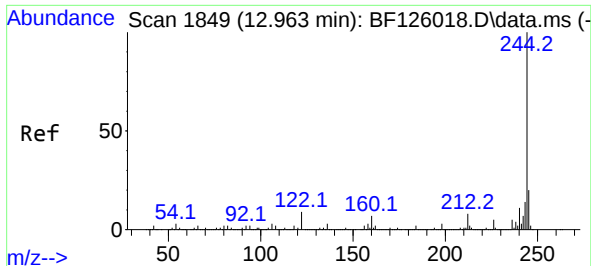


#78
Pyrene
Concen: 43.142 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.005 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47



Tgt Ion:202 Resp: 2161166
Ion Ratio Lower Upper
202 100
200 21.5 15.3 22.9
203 17.3 13.4 20.0





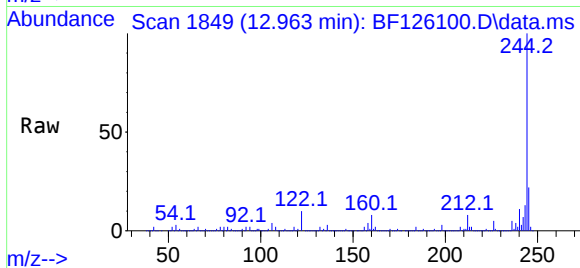
#79
Terphenyl-d14
Concen: 79.197 ng
RT: 12.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

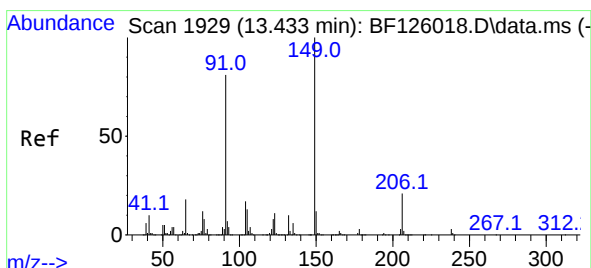
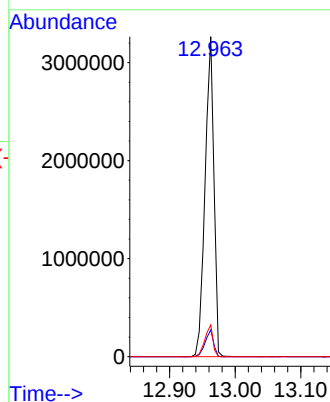
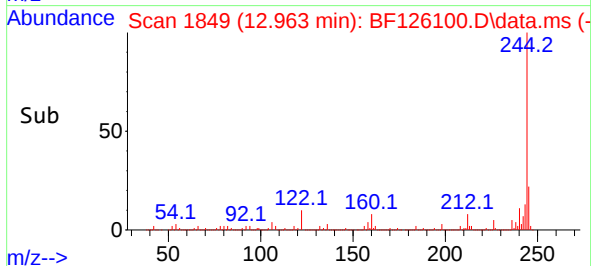


Tgt Ion:244 Resp: 306783
Ion Ratio Lower Upper
244 100
212 8.3 5.9 8.9
122 10.0 9.0 13.4

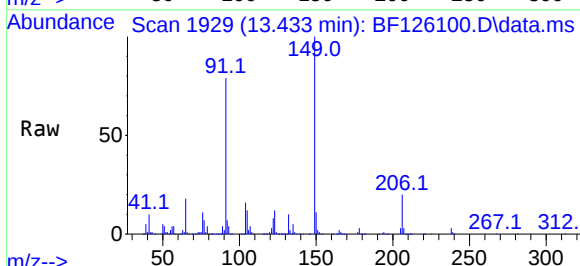
Manual Integrations

APPROVED

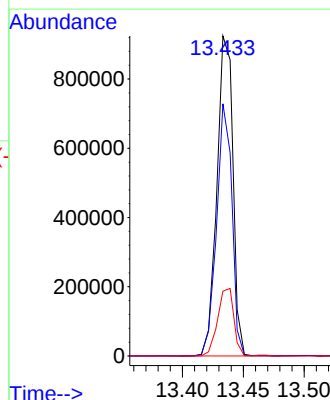
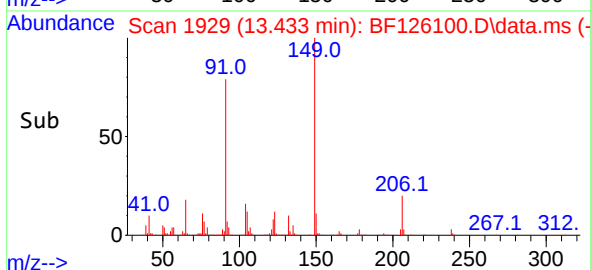
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

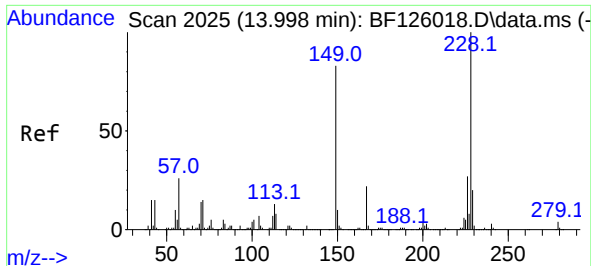


#80
Butylbenzylphthalate
Concen: 46.451 ng
RT: 13.433 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47



Tgt Ion:149 Resp: 847570
Ion Ratio Lower Upper
149 100
91 78.8 51.8 77.8#
206 20.2 14.5 21.7





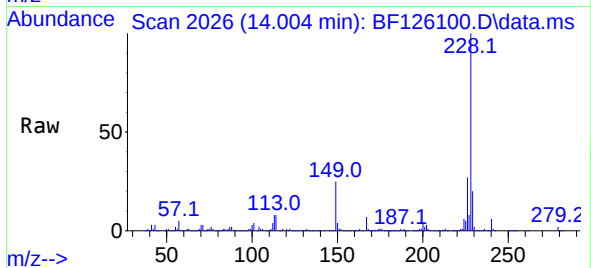
#81
Benzo(a)anthracene
Concen: 39.548 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

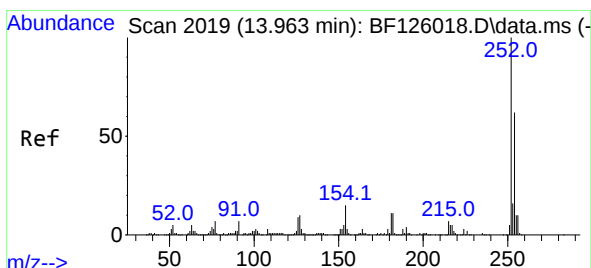
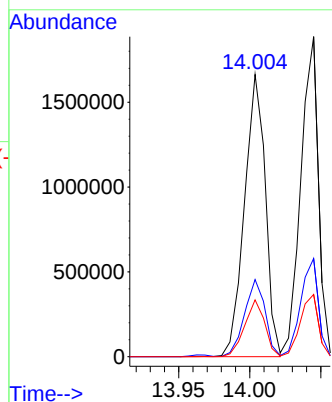
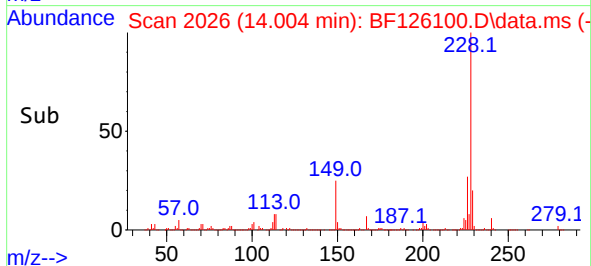


Tgt Ion:228 Resp: 1697090
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.1 15.6 23.4

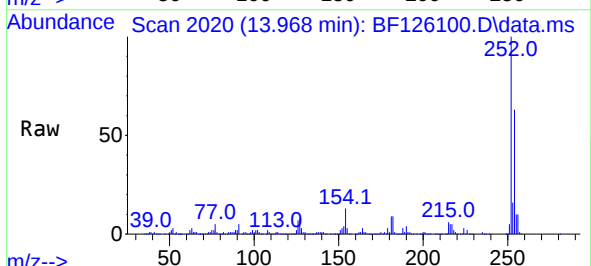
Manual Integrations

APPROVED

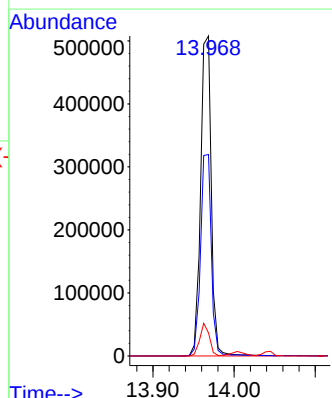
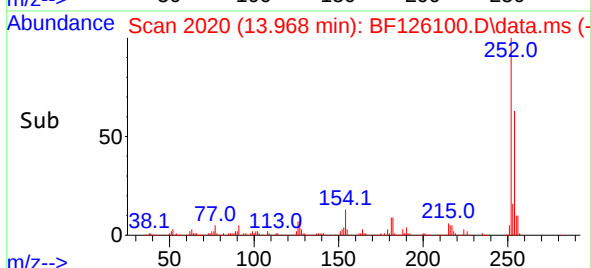
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

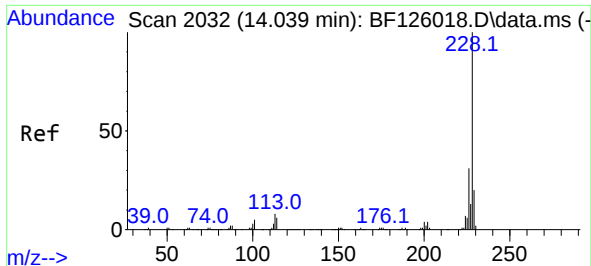


#82
3,3'-Dichlorobenzidine
Concen: 37.129 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.005 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47



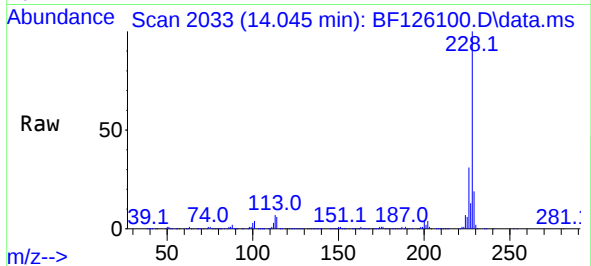
Tgt Ion:252 Resp: 464946
Ion Ratio Lower Upper
252 100
254 63.0 51.4 77.0
126 7.2 9.5 14.3





#83
Chrysene
Concen: 40.690 ng
RT: 14.045 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

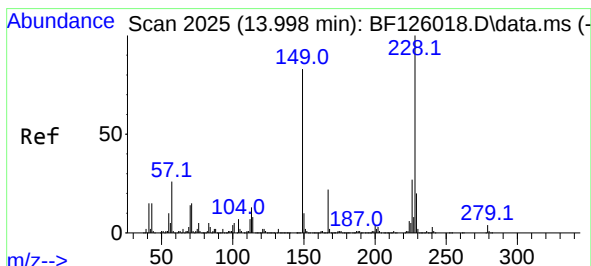
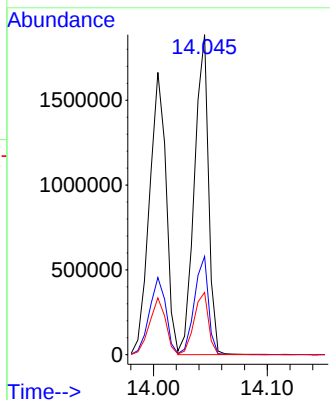
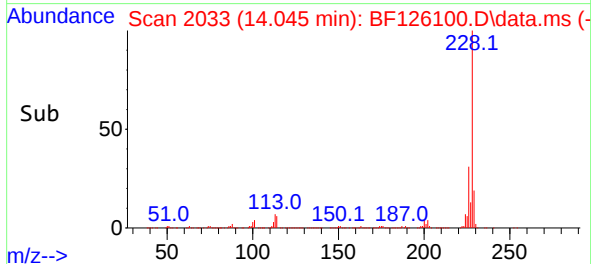
Instrument :
BNA_F
ClientSampleId :
PB140626BS



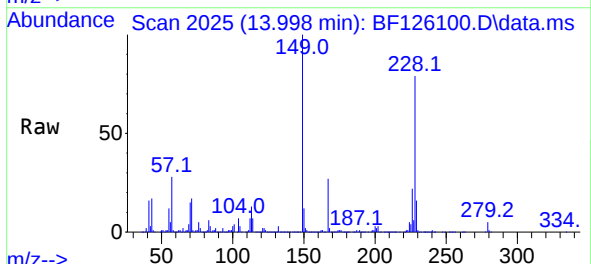
Tgt Ion:228 Resp: 1624705
Ion Ratio Lower Upper
228 100
226 30.7 22.6 34.0
229 19.5 15.9 23.9

Manual Integrations
APPROVED

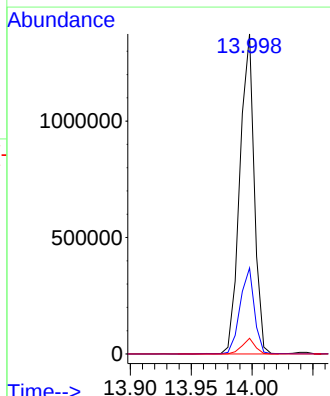
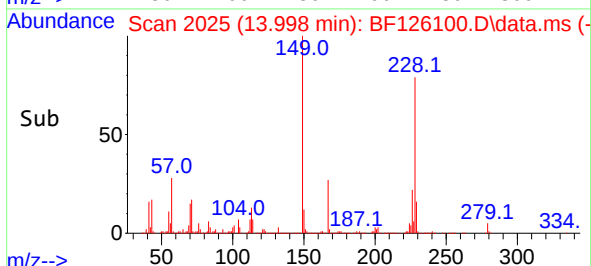
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

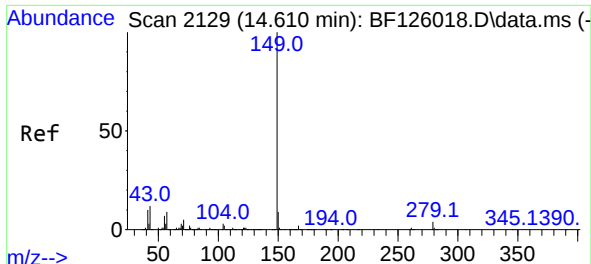


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.776 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47



Tgt Ion:149 Resp: 1132359
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.0
279 4.9 2.6 4.0#





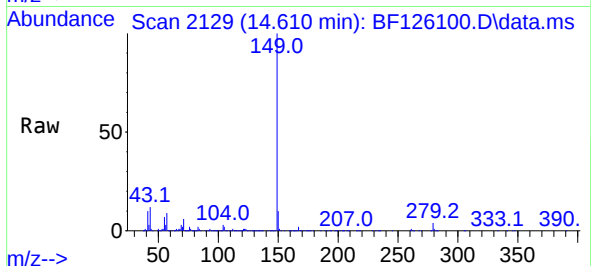
#85
Di-n-octyl phthalate
Concen: 45.310 ng
RT: 14.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

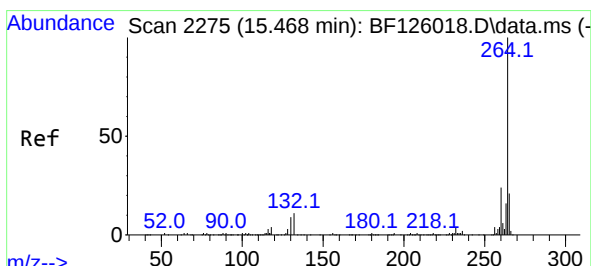
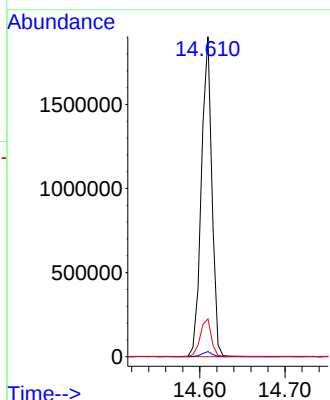
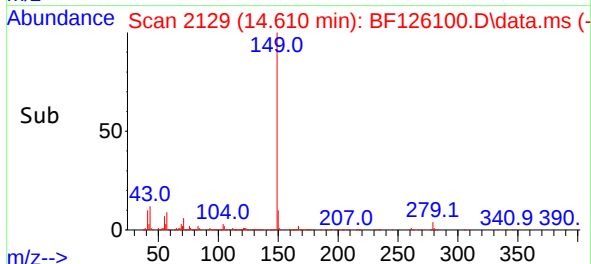


Tgt Ion:149 Resp: 1627994
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6
43 12.4 9.9 14.9

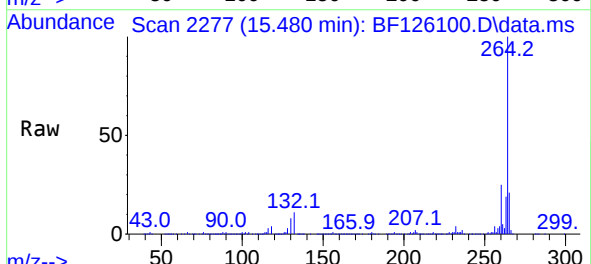
Manual Integrations

APPROVED

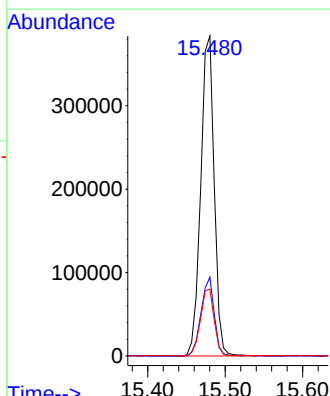
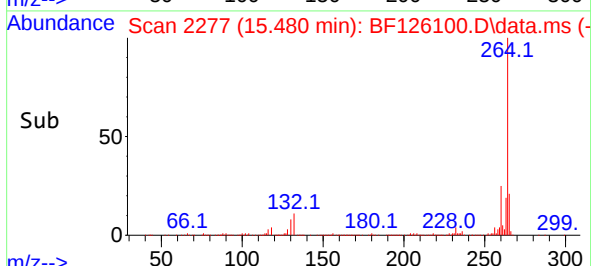
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

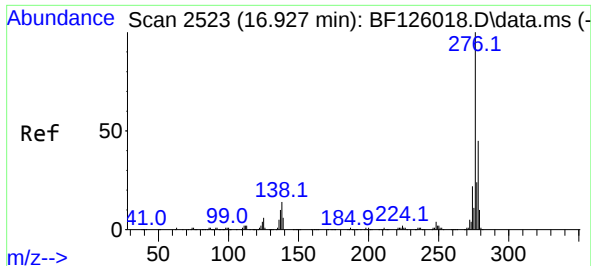


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.012 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47



Tgt Ion:264 Resp: 463756
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 20.9 17.2 25.8





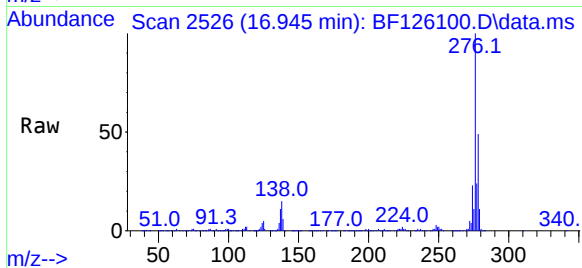
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.678 ng
RT: 16.945 min Scan# 210
Delta R.T. 0.018 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140626BS

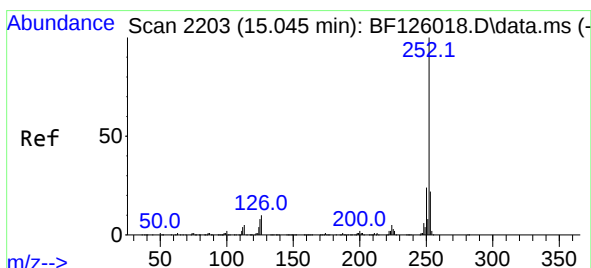
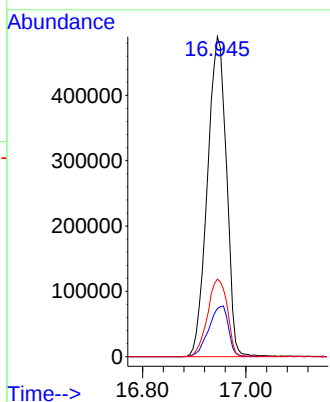
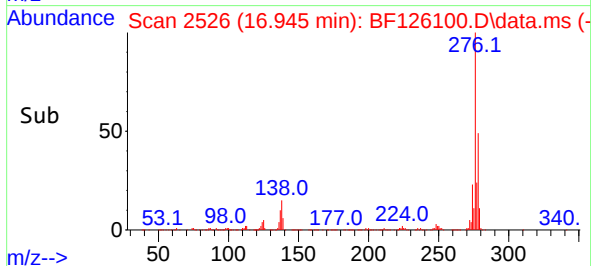


Tgt Ion:276 Resp: 125385
Ion Ratio Lower Upper
276 100
138 16.3 24.1 36.1
277 25.3 18.8 28.2

Manual Integrations

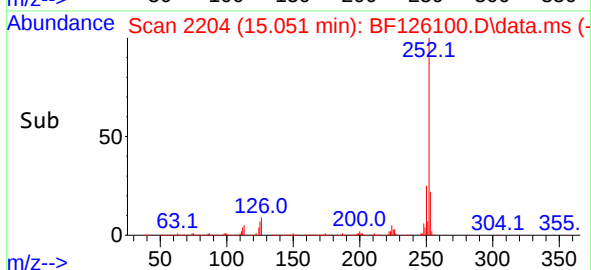
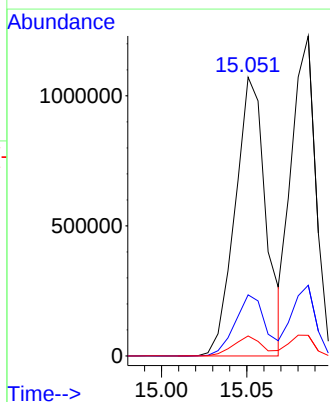
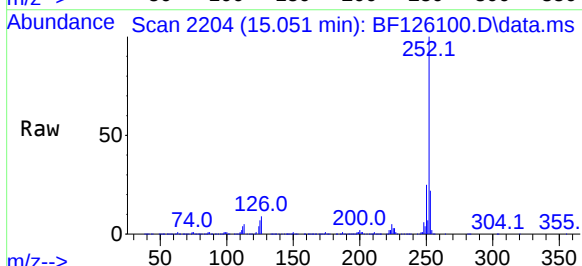
APPROVED

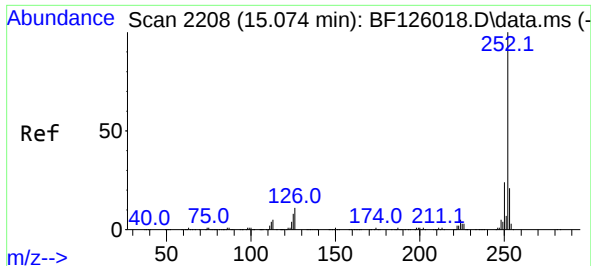
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#88
Benzo(b)fluoranthene
Concen: 44.671 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:252 Resp: 1347517
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 7.2 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 41.762 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.012 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

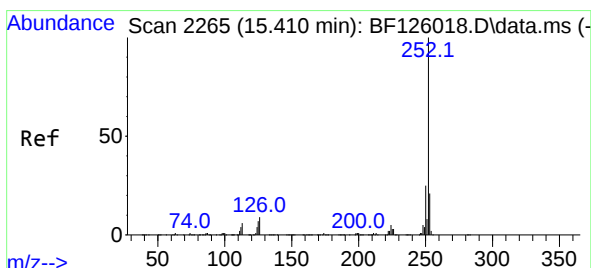
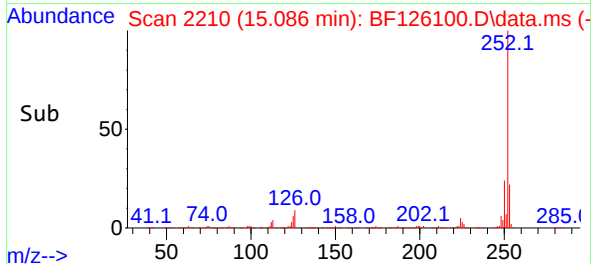
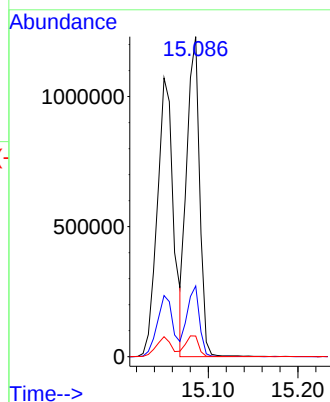
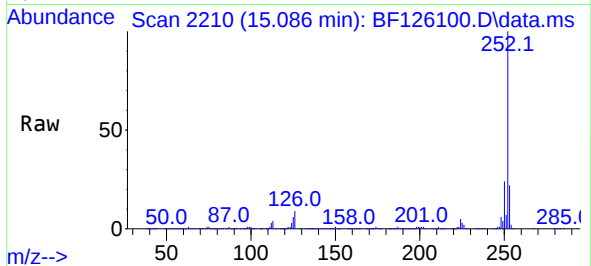
PB140626BS

Tgt Ion:252 Resp: 1222014
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 6.5 7.2 10.8

Manual Integrations

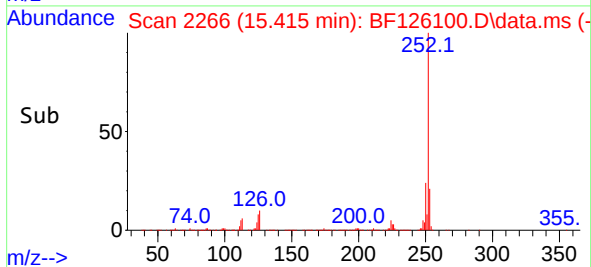
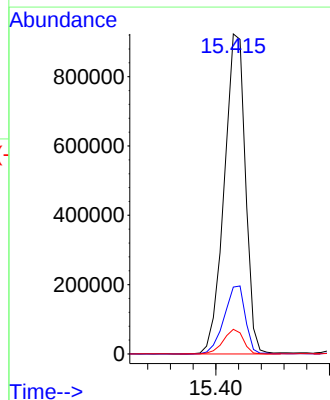
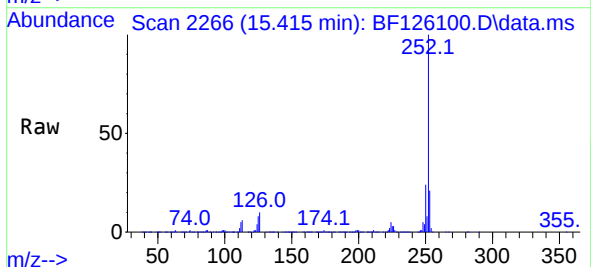
APPROVED

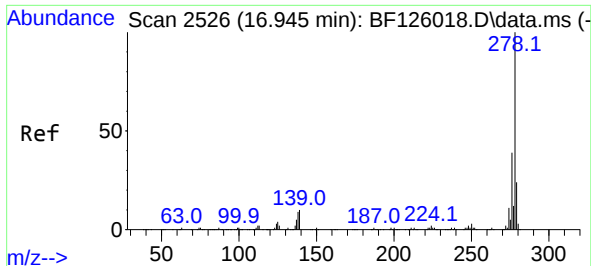
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#90
Benzo(a)pyrene
Concen: 50.311 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.005 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:252 Resp: 1195662
Ion Ratio Lower Upper
252 100
253 20.9 18.4 27.6
125 7.7 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 47.379 ng
RT: 16.962 min Scan# 210
Delta R.T. 0.017 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Instrument :

BNA_F

ClientSampleId :

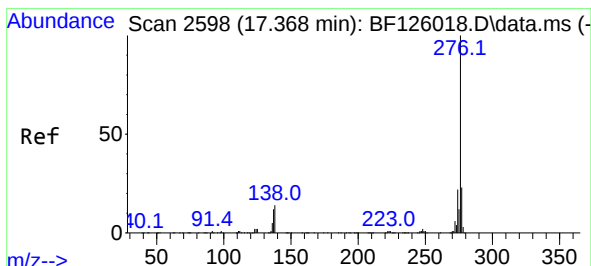
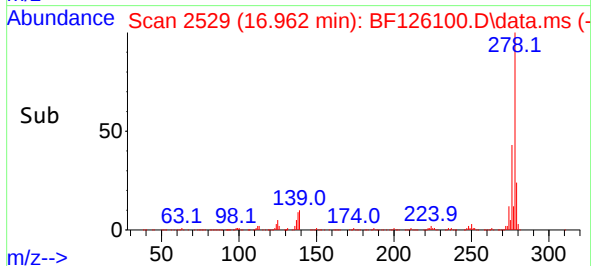
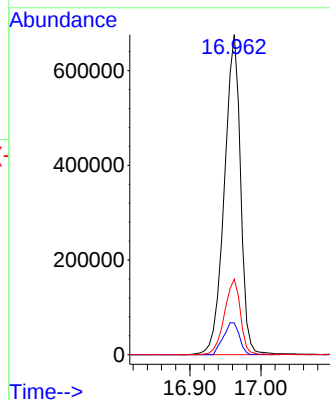
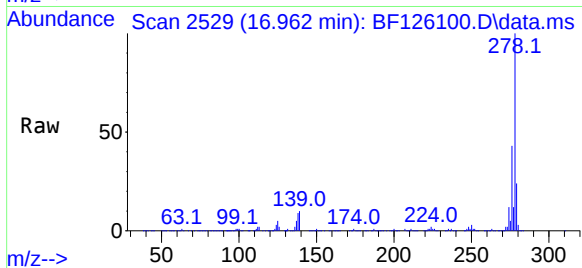
PB140626BS

Tgt Ion:278 Resp: 1068179
Ion Ratio Lower Upper
278 100
139 9.9 14.9 22.3
279 23.6 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#92
Benzo(g,h,i)perylene
Concen: 47.424 ng
RT: 17.386 min Scan# 2601
Delta R.T. 0.018 min
Lab File: BF126100.D
Acq: 10 Nov 2021 10:47

Tgt Ion:276 Resp: 1025416
Ion Ratio Lower Upper
276 100
277 22.9 22.0 33.0
138 13.6 22.2 33.4

