

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
 Data File : BF126123.D
 Acq On : 11 Nov 2021 13:03
 Operator : JU/CG
 Sample : PB140585BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140585BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 11 14:05:06 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	6.845	152	190290	20.000	ng	-0.01
21) Naphthalene-d8	8.128	136	704500	20.000	ng	#-0.01
39) Acenaphthene-d10	9.886	164	426146	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	792235	20.000	ng	0.00
76) Chrysene-d12	14.010	240	589801	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	430299	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	821537	74.140	ng	0.00
7) Phenol-d6	6.475	99	1043331	66.793	ng	-0.01
23) Nitrobenzene-d5	7.410	82	1112111	74.446	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	374728	76.731	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2127225	67.457	ng	-0.01
79) Terphenyl-d14	12.957	244	2746392	75.088	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.699	88	146855	31.873	ng	# 100
3) Pyridine	3.434	79	343290	27.688	ng	97
4) n-Nitrosodimethylamine	3.387	42	311225	35.796	ng	# 79
6) Aniline	6.504	93	552625	32.084	ng	# 89
8) 2-Chlorophenol	6.628	128	490415	41.418	ng	85
9) Benzaldehyde	6.393	77	328594	34.862	ng	90
10) Phenol	6.487	94	645821	40.435	ng	78
11) bis(2-Chloroethyl)ether	6.581	93	465748	40.035	ng	94
12) 1,3-Dichlorobenzene	6.787	146	531862	39.440	ng	96
13) 1,4-Dichlorobenzene	6.863	146	544224	39.577	ng	97
14) 1,2-Dichlorobenzene	7.016	146	516060	38.954	ng	98
15) Benzyl Alcohol	6.987	79	510052	38.235	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.122	45	754538	35.273	ng	91
17) 2-Methylphenol	7.098	107	407450	40.434	ng	# 89
18) Hexachloroethane	7.357	117	208595	40.377	ng	# 83
19) n-Nitroso-di-n-propyla...	7.263	70	399101	38.756	ng	# 79
20) 3+4-Methylphenols	7.251	107	544834	39.992	ng	# 70
22) Acetophenone	7.257	105	749202	36.820	ng	# 88
24) Nitrobenzene	7.428	77	607095	41.032	ng	# 86
25) Isophorone	7.669	82	1010026	37.553	ng	# 88
26) 2-Nitrophenol	7.745	139	244848	46.895	ng	# 72
27) 2,4-Dimethylphenol	7.781	122	422356	43.072	ng	# 77
28) bis(2-Chloroethoxy)met...	7.875	93	580469	36.600	ng	# 97
29) 2,4-Dichlorophenol	7.987	162	444201	40.131	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	515276	38.179	ng	98
31) Naphthalene	8.151	128	1415628	38.795	ng	99
32) Benzoic acid	7.910	122	239548	41.023	ng	# 65
33) 4-Chloroaniline	8.192	127	278053	19.066	ng	# 87
34) Hexachlorobutadiene	8.269	225	348858	37.550	ng	99
35) Caprolactam	8.569	113	122883m	39.867	ng	
36) 4-Chloro-3-methylphenol	8.681	107	504459	39.522	ng	87
37) 2-Methylnaphthalene	8.839	142	1012084	40.159	ng	99
38) 1-Methylnaphthalene	8.939	142	937448	38.402	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	541884	37.943	ng	98
41) Hexachlorocyclopentadiene	8.998	237	689372	92.903	ng	97
43) 2,4,6-Trichlorophenol	9.122	196	349928	40.462	ng	96

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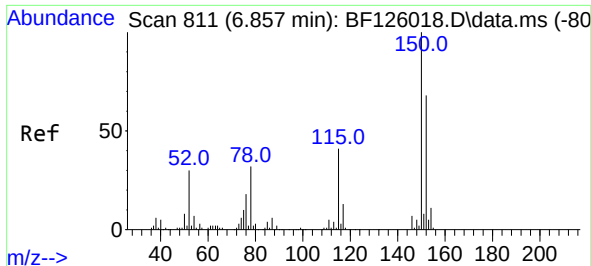
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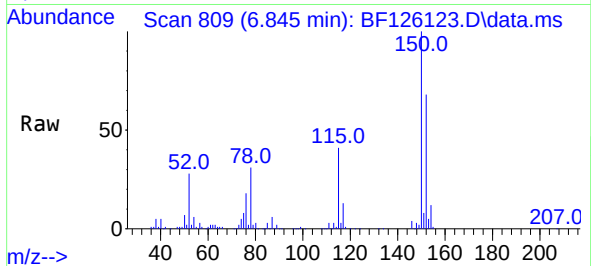
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	378334	40.495	ng	95
46) 1,1'-Biphenyl	9.304	154	1230429	37.355	ng	98
47) 2-Chloronaphthalene	9.334	162	994751	38.369	ng	98
48) 2-Nitroaniline	9.422	65	355093	42.239	ng	# 73
49) Acenaphthylene	9.745	152	1541407	39.314	ng	98
50) Dimethylphthalate	9.610	163	1193029	38.454	ng	# 98
51) 2,6-Dinitrotoluene	9.669	165	256631	48.258	ng	# 76
52) Acenaphthene	9.922	154	935960	37.848	ng	98
53) 3-Nitroaniline	9.834	138	156291	28.669	ng	# 66
54) 2,4-Dinitrophenol	9.945	184	235246	82.629	ng	90
55) Dibenzofuran	10.092	168	1380068	37.071	ng	99
56) 4-Nitrophenol	10.004	139	387760	90.123	ng	# 61
57) 2,4-Dinitrotoluene	10.075	165	354762	46.422	ng	# 92
58) Fluorene	10.433	166	1142378	38.223	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	322029	40.704	ng	# 88
60) Diethylphthalate	10.310	149	1176136	37.802	ng	98
61) 4-Chlorophenyl-phenyle...	10.428	204	595786	37.275	ng	# 86
62) 4-Nitroaniline	10.451	138	248379	43.683	ng	85
63) Azobenzene	10.586	77	1189898	35.221	ng	92
65) 4,6-Dinitro-2-methylph...	10.481	198	170217	45.208	ng	98
66) n-Nitrosodiphenylamine	10.545	169	987400	39.138	ng	97
67) 4-Bromophenyl-phenylether	10.916	248	375657	39.148	ng	98
68) Hexachlorobenzene	10.980	284	422666	42.165	ng	93
69) Atrazine	11.075	200	384253	43.059	ng	92
70) Pentachlorophenol	11.175	266	451095	83.513	ng	94
71) Phenanthrene	11.398	178	1716242	39.947	ng	98
72) Anthracene	11.445	178	1764573	41.138	ng	99
73) Carbazole	11.598	167	1529682	38.451	ng	99
74) Di-n-butylphthalate	11.933	149	1796818	38.763	ng	# 98
75) Fluoranthene	12.586	202	1936909	40.485	ng	95
77) Benzidine	12.704	184	932966	47.319	ng	98
78) Pyrene	12.816	202	1959568	41.429	ng	96
80) Butylbenzylphthalate	13.433	149	733706	42.586	ng	89
81) Benzo(a)anthracene	14.004	228	1570446	38.759	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	249367	21.090	ng	# 98
83) Chrysene	14.039	228	1528614	40.546	ng	97
84) Bis(2-ethylhexyl)phtha...	13.992	149	935932	39.196	ng	# 99
85) Di-n-octyl phthalate	14.610	149	1308298	38.563	ng	100
87) Indeno(1,2,3-cd)pyrene	16.945	276	1114319	43.751	ng	# 83
88) Benzo(b)fluoranthene	15.051	252	1165921	41.656	ng	# 94
89) Benzo(k)fluoranthene	15.080	252	1152579	42.451	ng	# 97
90) Benzo(a)pyrene	15.416	252	1066236	48.354	ng	# 94
91) Dibenzo(a,h)anthracene	16.957	278	918625	43.914	ng	# 91
92) Benzo(g,h,i)perylene	17.386	276	902406	44.980	ng	# 83

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

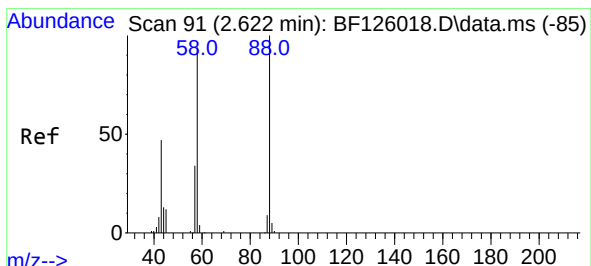
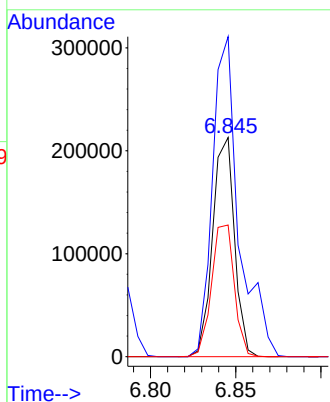
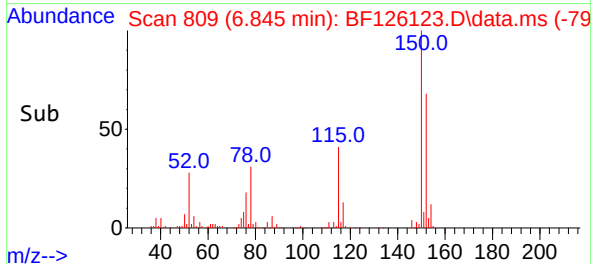
Instrument :
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Tgt Ion:152 Resp: 190290
Ion Ratio Lower Upper
152 100
150 146.0 117.6 176.4
115 60.1 47.1 70.7

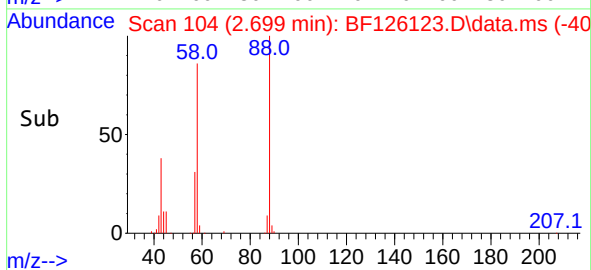
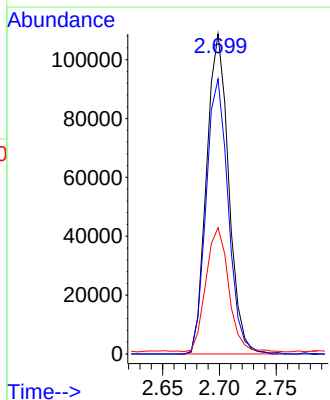
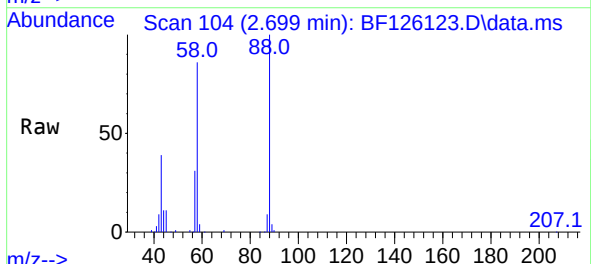
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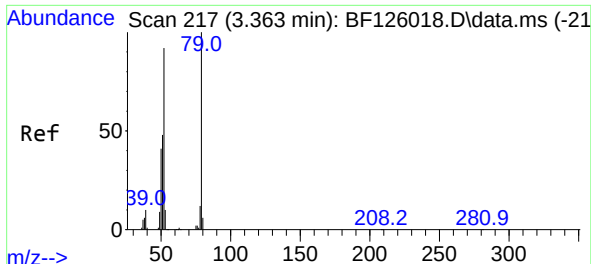
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#2
1,4-Dioxane
Concen: 31.873 ng
RT: 2.699 min Scan# 104
Delta R.T. 0.077 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

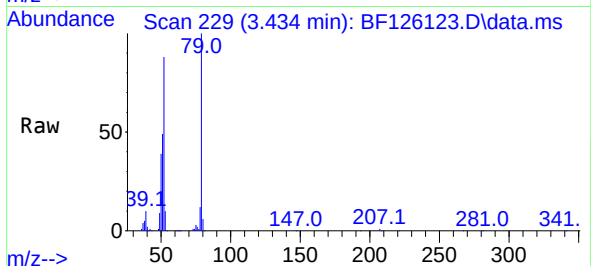
Tgt Ion: 88 Resp: 146855
Ion Ratio Lower Upper
88 100
58 86.2 0.0 0.0#
43 39.9 0.0 0.0#





#3
Pyridine
Concen: 27.688 ng
RT: 3.434 min Scan# 217
Delta R.T. 0.071 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

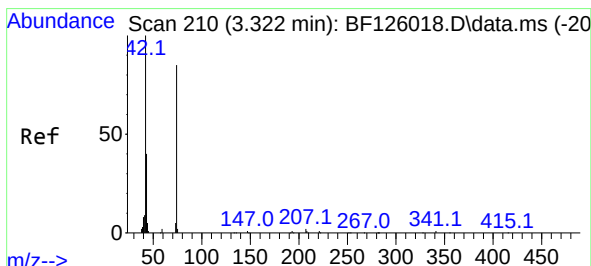
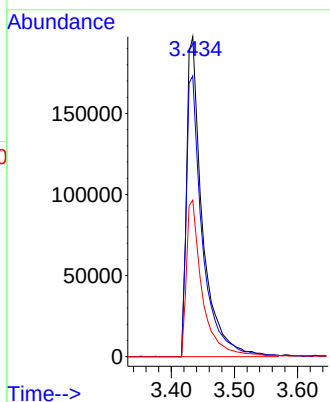
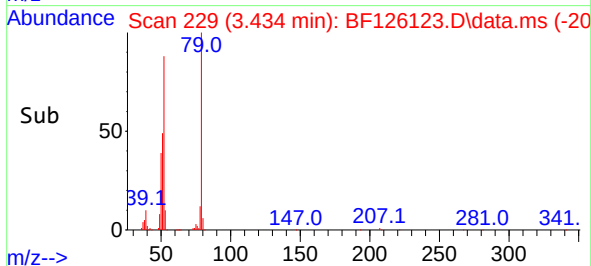
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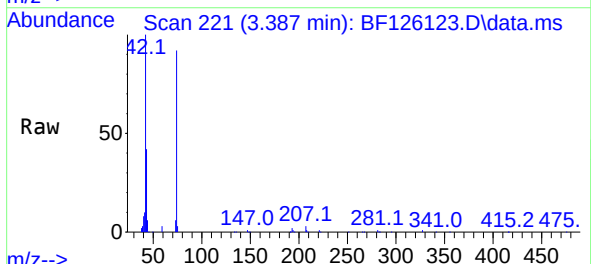
Tgt Ion: 79 Resp: 343290
Ion Ratio Lower Upper
79 100
52 87.8 70.3 105.5
51 48.9 44.1 66.1

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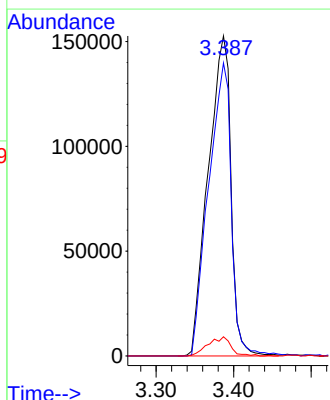
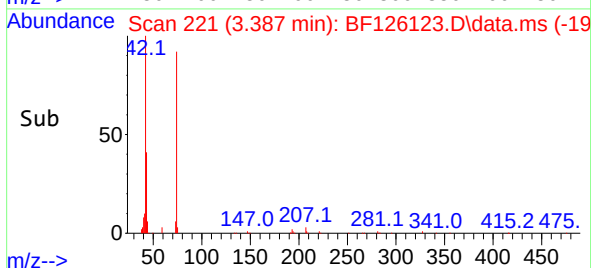
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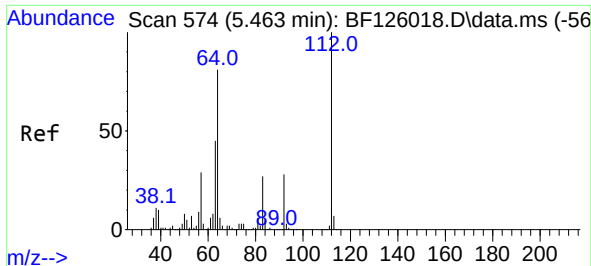


#4
n-Nitrosodimethylamine
Concen: 35.796 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.065 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03



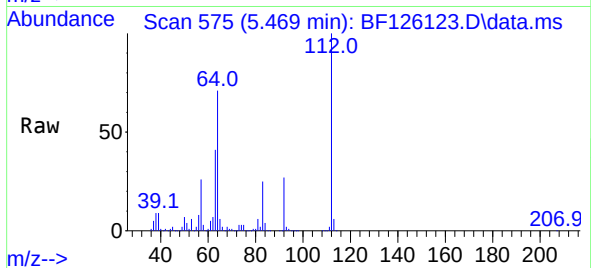
Tgt Ion: 42 Resp: 311225
Ion Ratio Lower Upper
42 100
74 91.5 59.0 88.6#
44 6.0 0.0 0.0#





#5
2-Fluorophenol
Concen: 74.140 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

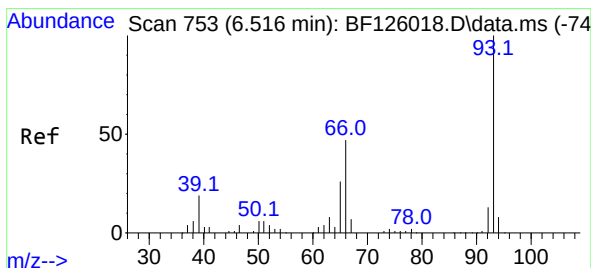
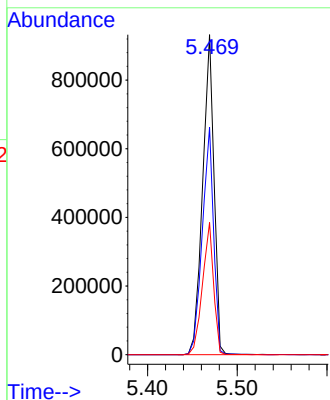
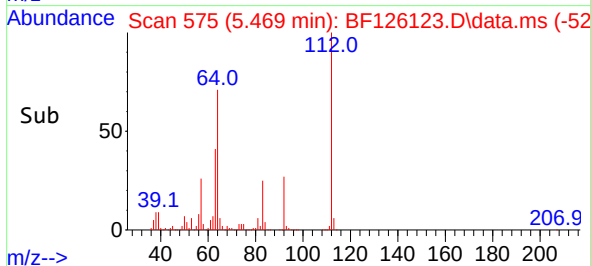
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Tgt Ion:112 Resp: 82153
Ion Ratio Lower Upper
112 100
64 71.1 44.2 66.2
63 41.3 26.2 39.2

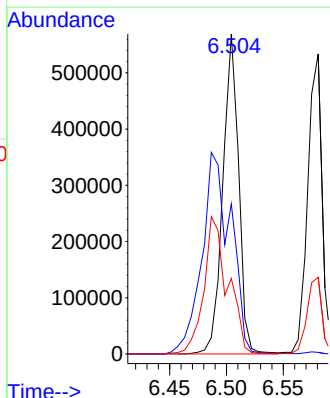
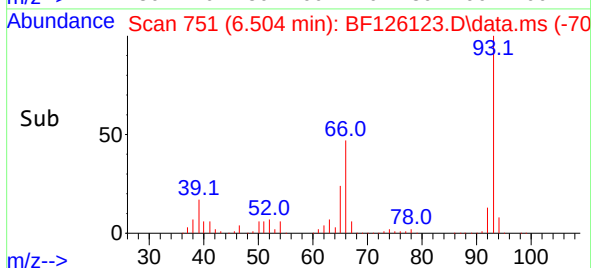
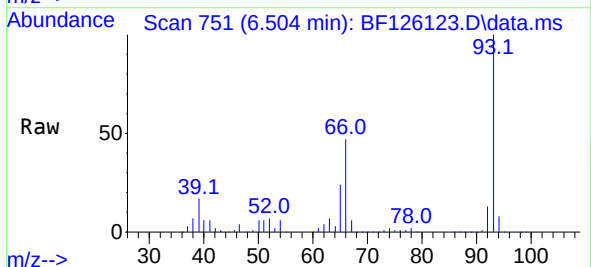
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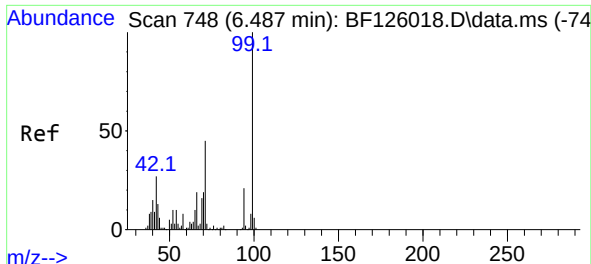
Reviewed By :Jagrut Upadhyay 11/11/2021
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#6
Aniline
Concen: 32.084 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

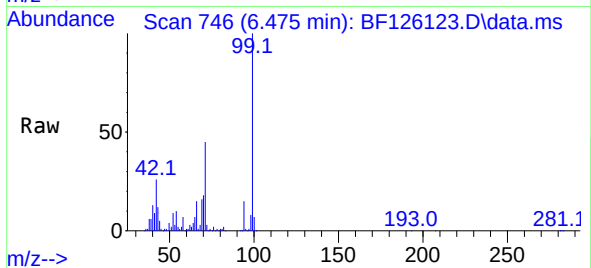
Tgt Ion: 93 Resp: 552625
Ion Ratio Lower Upper
93 100
66 46.9 32.7 49.1
65 23.6 14.2 21.4





#7
Phenol-d6
Concen: 66.793 ng
RT: 6.475 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

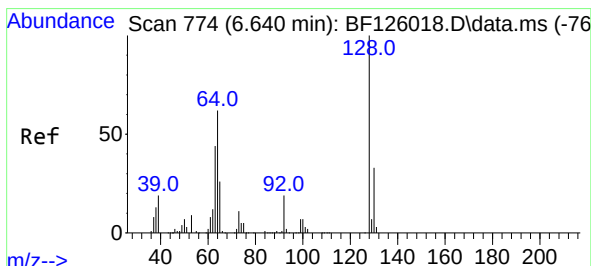
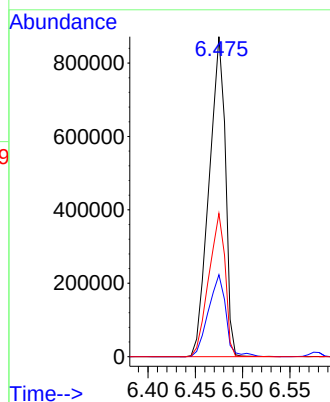
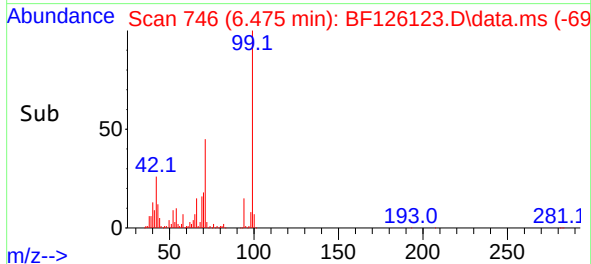
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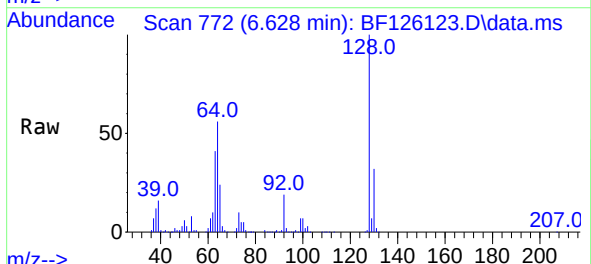
Tgt Ion: 99 Resp: 104333
Ion Ratio Lower Upper
99 100
42 25.6 23.5 35.3
71 44.8 25.6 38.4

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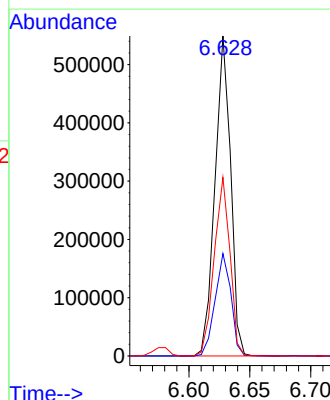
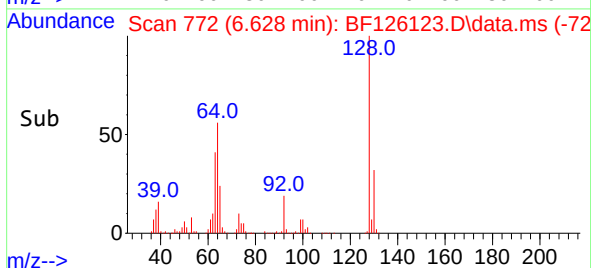
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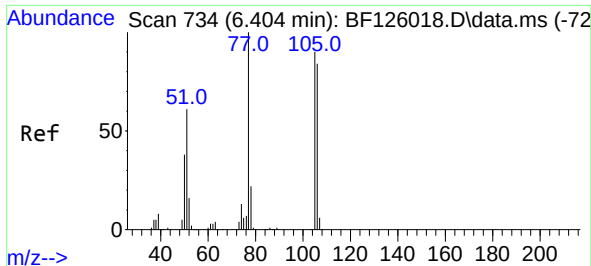


#8
2-Chlorophenol
Concen: 41.418 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.012 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03



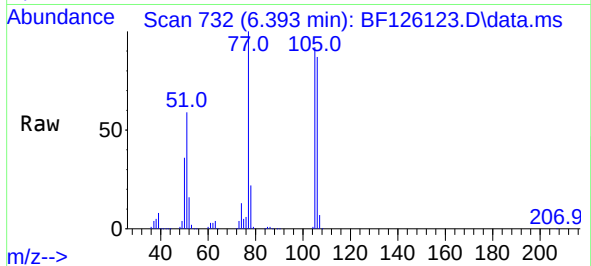
Tgt Ion:128 Resp: 490415
Ion Ratio Lower Upper
128 100
130 32.0 10.5 50.5
64 55.8 20.3 60.3





#9
Benzaldehyde
Concen: 34.862 ng
RT: 6.393 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

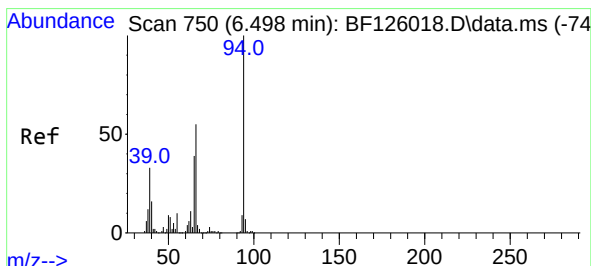
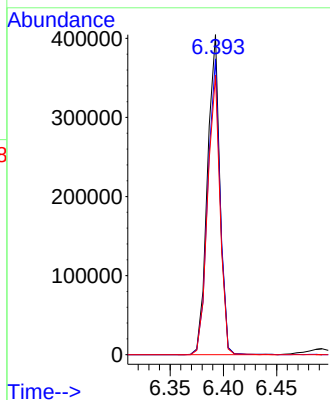
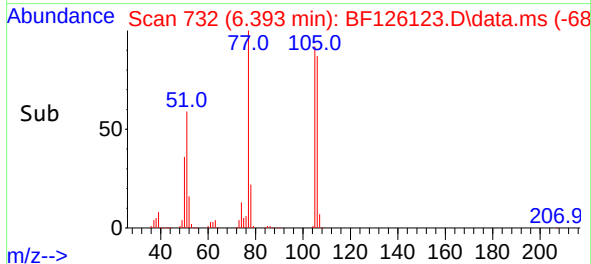
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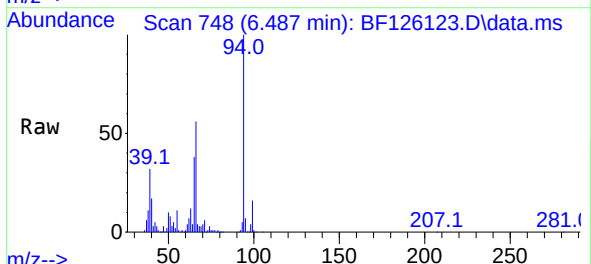
Tgt Ion: 77 Resp: 328594
Ion Ratio Lower Upper
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105 92.4 75.9 115.9
106 87.3 84.0 124.0

Manual Integrations
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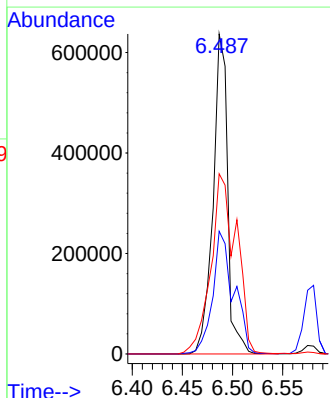
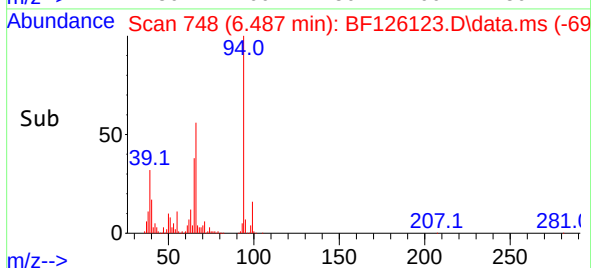
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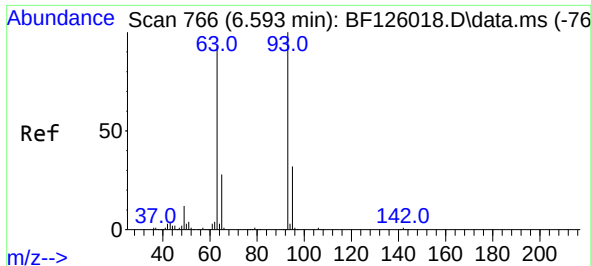


#10
Phenol
Concen: 40.435 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.011 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03



Tgt Ion: 94 Resp: 645821
Ion Ratio Lower Upper
94 100
65 38.4 9.3 49.3
66 56.3 20.3 60.3





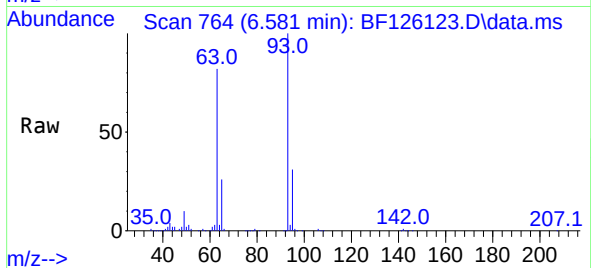
#11
bis(2-Chloroethyl)ether
Concen: 40.035 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.012 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Instrument :

BNA_F

ClientSampleId :

PB140585BSD

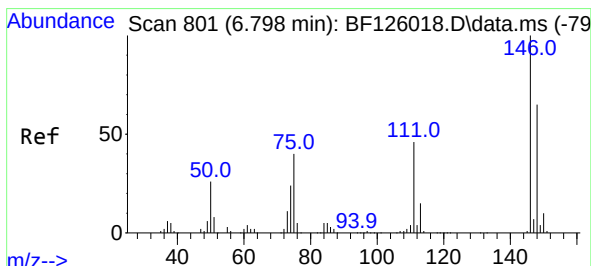
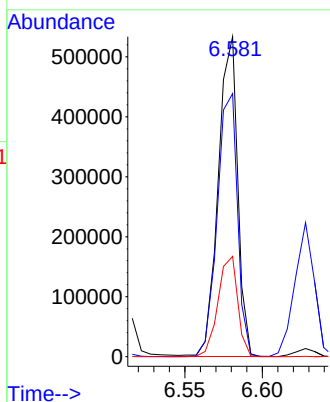
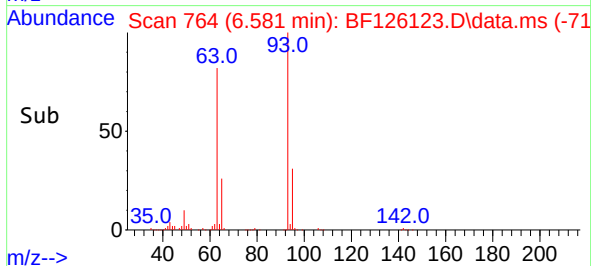


Tgt Ion: 93 Resp: 465748
Ion Ratio Lower Upper
93 100
63 82.2 54.4 94.4
95 31.4 11.4 51.4

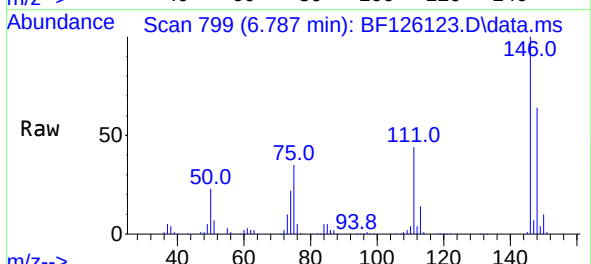
Manual Integrations

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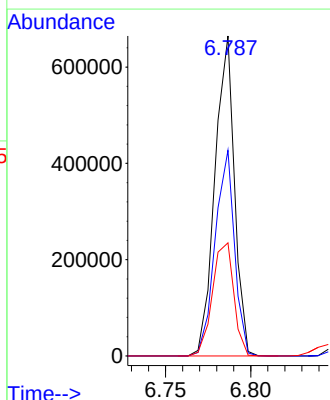
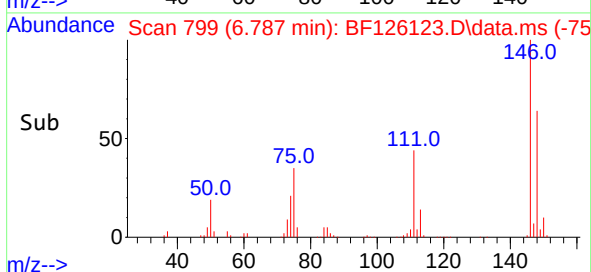
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021

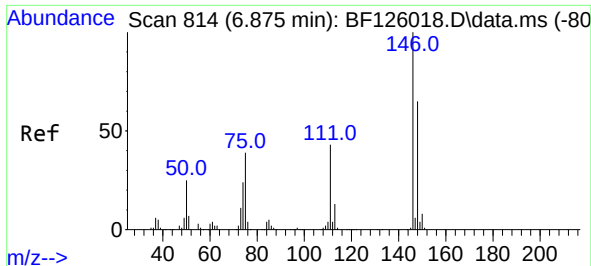


#12
1,3-Dichlorobenzene
Concen: 39.440 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.011 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03



Tgt Ion:146 Resp: 531862
Ion Ratio Lower Upper
146 100
148 64.3 49.7 74.5
75 35.4 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 39.577 ng

RT: 6.863 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF126123.D

Acq: 11 Nov 2021 13:03

Instrument :

BNA_F

ClientSampleId :

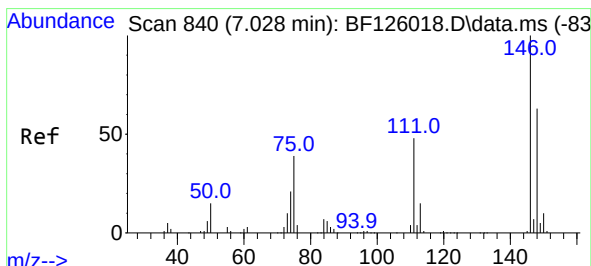
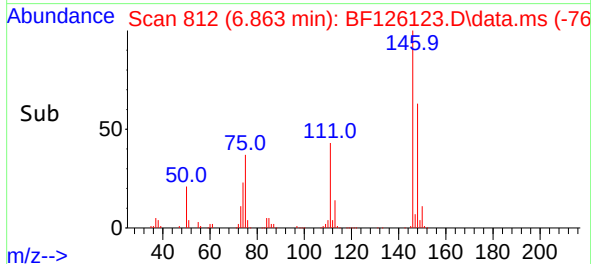
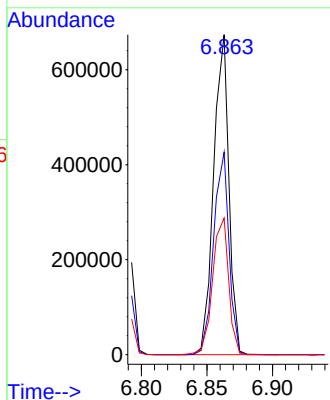
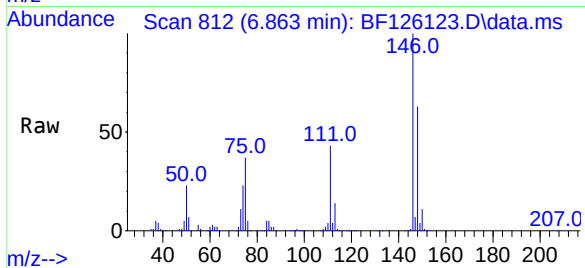
PB140585BSD

Tgt Ion:146 Resp: 544224
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.9 77.9
 111 42.7 31.8 47.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021
 Supervised By :mohammad ahmed 11/17/2021



#14

1,2-Dichlorobenzene

Concen: 38.954 ng

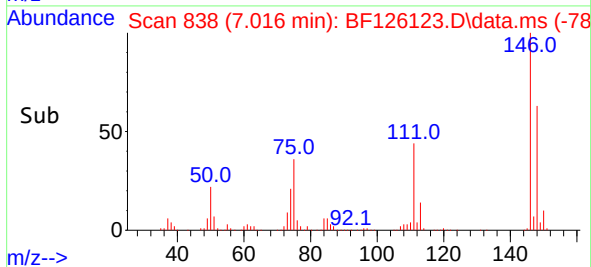
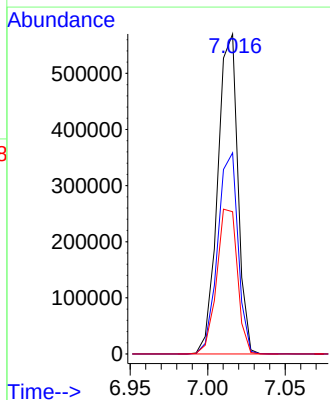
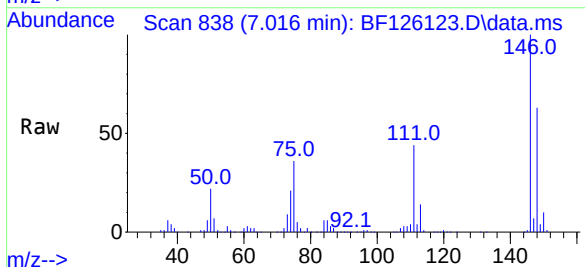
RT: 7.016 min Scan# 838

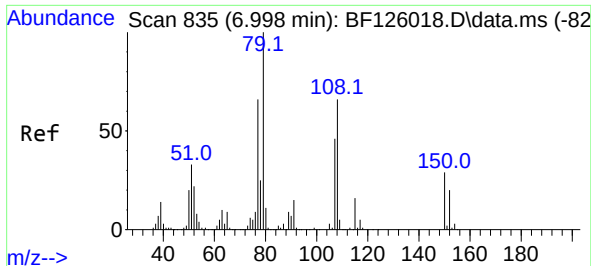
Delta R.T. -0.012 min

Lab File: BF126123.D

Acq: 11 Nov 2021 13:03

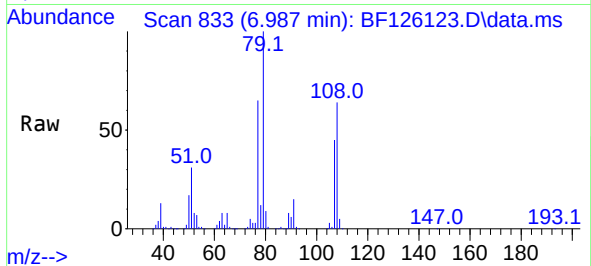
Tgt Ion:146 Resp: 516060
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.6 75.8
 111 44.4 33.5 50.3





#15
Benzyl Alcohol
Concen: 38.235 ng
RT: 6.987 min Scan# 81
Delta R.T. -0.011 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

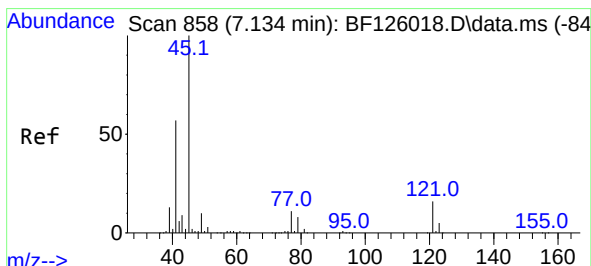
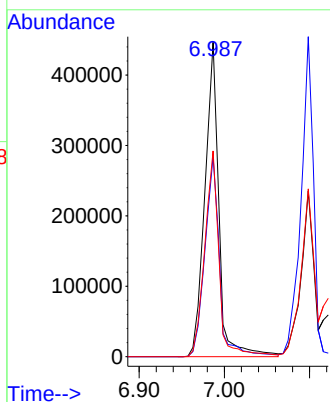
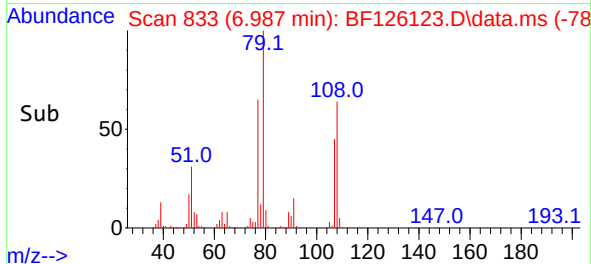
Instrument :
BNA_F
ClientSampleId :
PB140585BSD



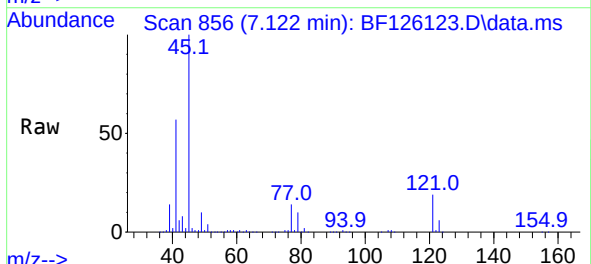
Tgt Ion: 79 Resp: 51052
Ion Ratio Lower Upper
79 100
108 63.7 60.4 90.6
77 65.4 51.5 77.3

Manual Integrations
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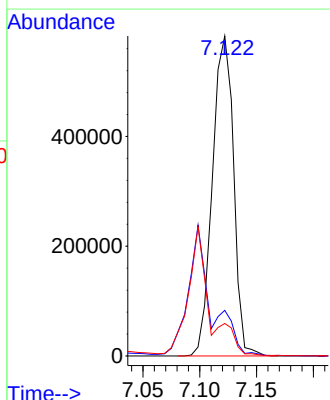
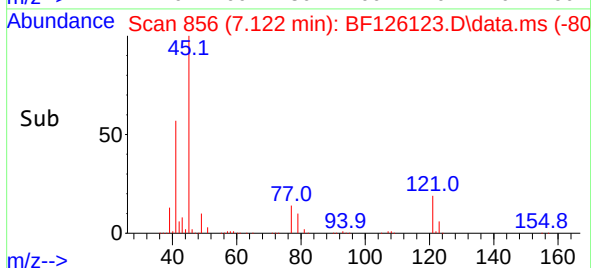
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021

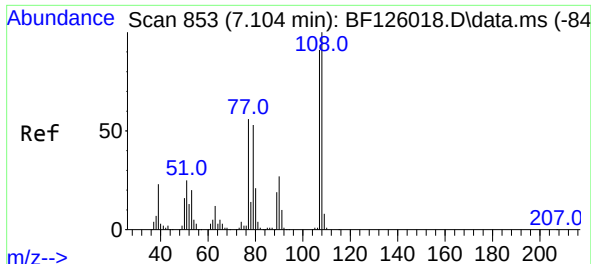


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.273 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.012 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03



Tgt Ion: 45 Resp: 754538
Ion Ratio Lower Upper
45 100
77 14.2 0.0 30.6
79 10.2 0.0 27.5





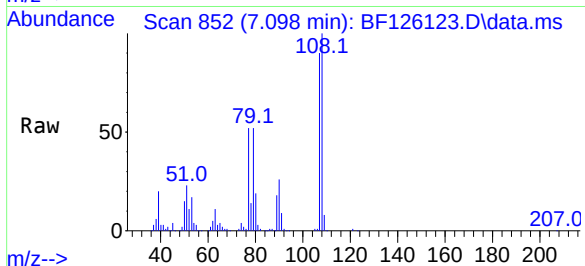
#17
2-Methylphenol
Concen: 40.434 ng
RT: 7.098 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Instrument :

BNA_F

ClientSampleId :

PB140585BSD

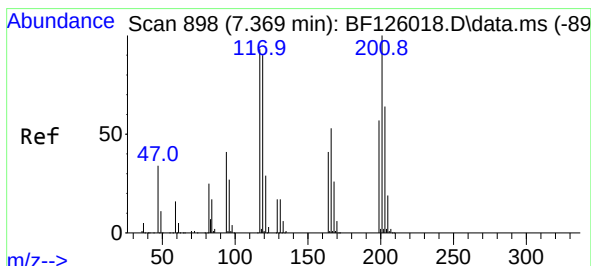
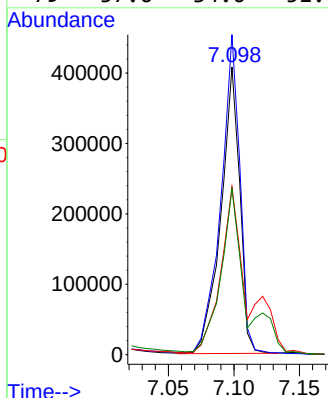
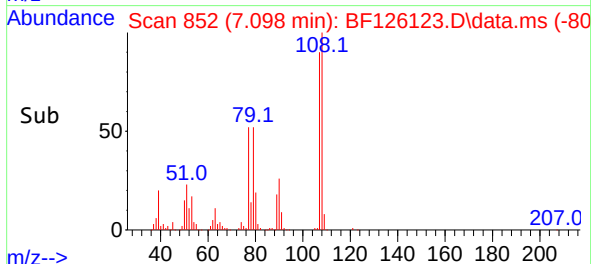


Tgt Ion:107 Resp: 407450
Ion Ratio Lower Upper
107 100
108 111.2 90.6 135.8
77 58.3 35.7 53.5
79 57.6 34.0 51.0#

Manual Integrations

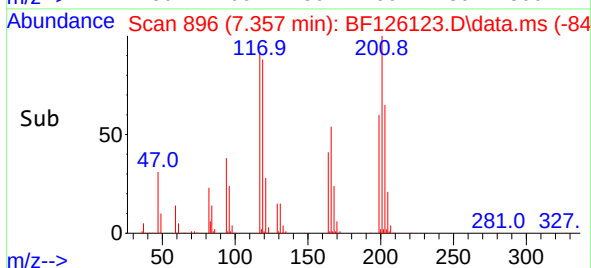
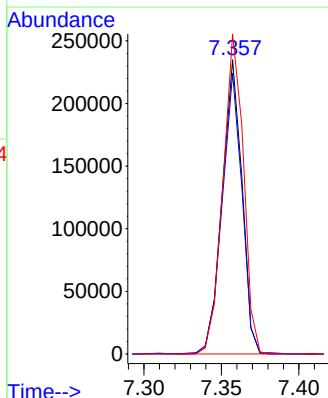
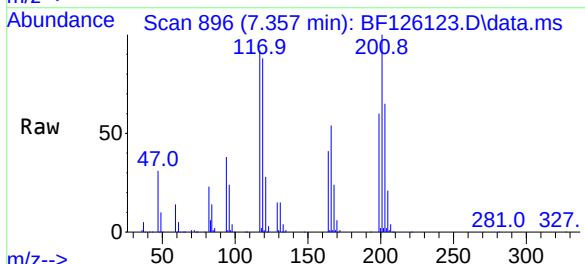
APPROVED

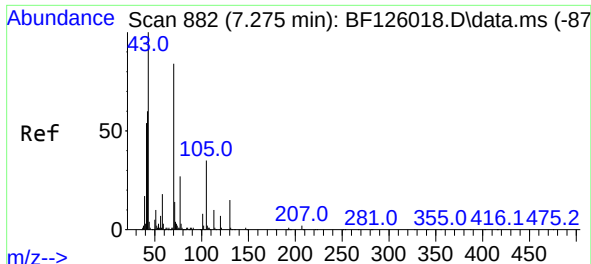
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#18
Hexachloroethane
Concen: 40.377 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

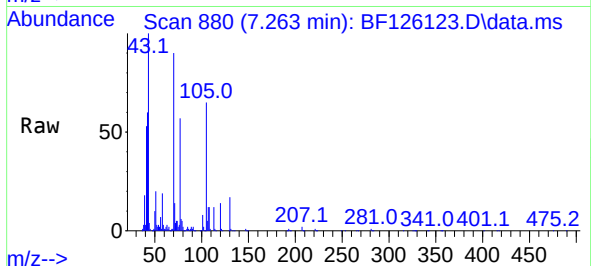
Tgt Ion:117 Resp: 208595
Ion Ratio Lower Upper
117 100
119 95.5 73.4 110.2
201 108.8 64.9 97.3#





#19
n-Nitroso-di-n-propylamine
Concen: 38.756 ng
RT: 7.263 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

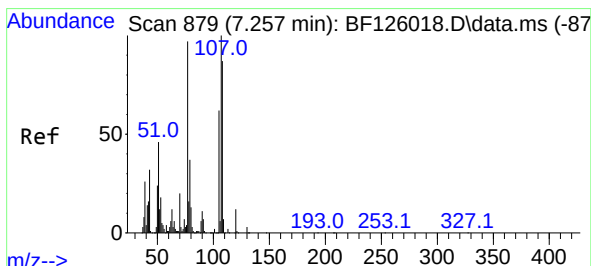
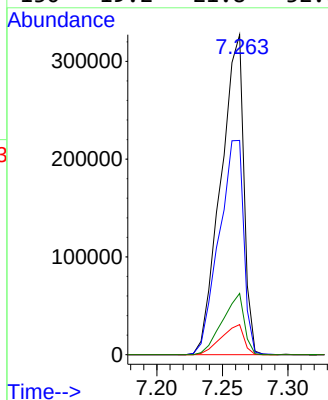
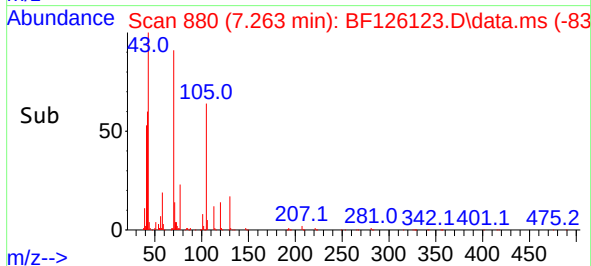
Instrument :
BNA_F
ClientSampleId :
PB140585BSD



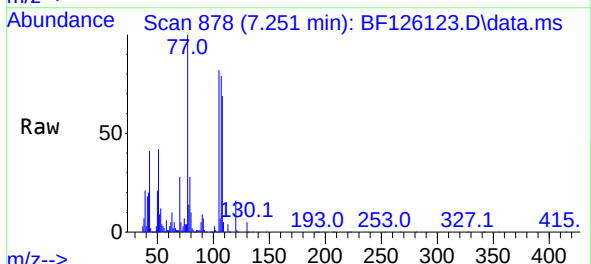
Tgt Ion: 70 Resp: 39910
Ion Ratio Lower Upper
70 100
42 67.0 72.2 108.2
101 9.4 7.8 11.8
130 19.2 21.8 32.6#

Manual Integrations
APPROVED

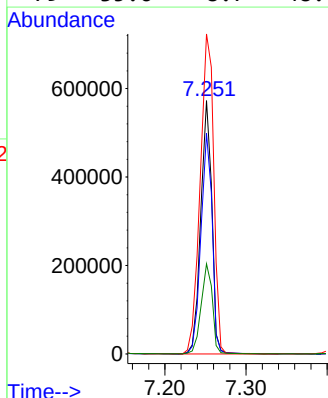
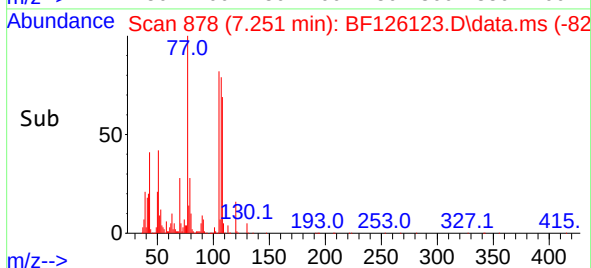
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021

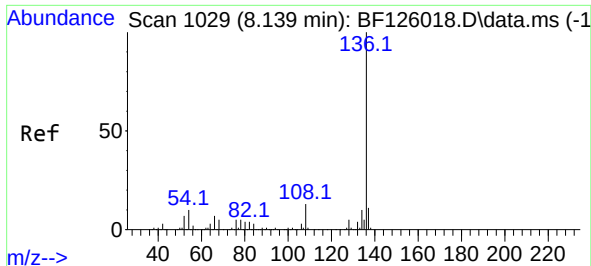


#20
3+4-Methylphenols
Concen: 39.992 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03



Tgt Ion:107 Resp: 544834
Ion Ratio Lower Upper
107 100
108 87.1 76.6 116.6
77 126.3 53.3 93.3#
79 35.6 8.7 48.7





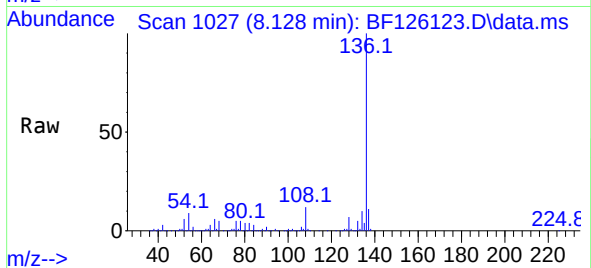
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1029
Delta R.T. -0.011 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Instrument :

BNA_F

ClientSampleId :

PB140585BSD

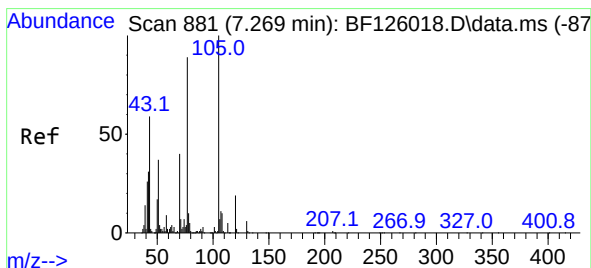
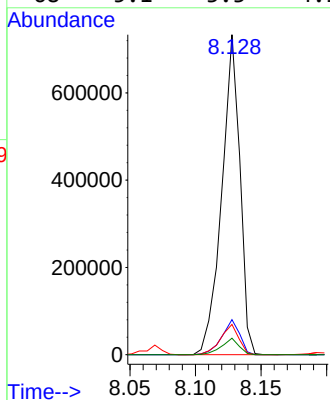
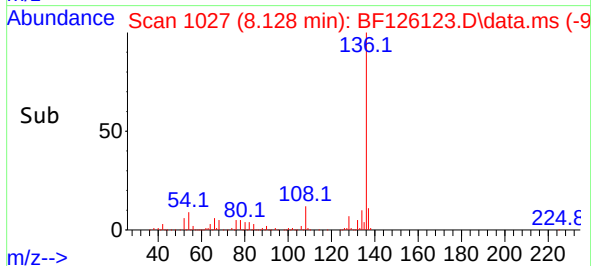


Tgt Ion:136 Resp: 704500
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 9.4 6.4 9.6
68 5.1 3.3 4.9#

Manual Integrations

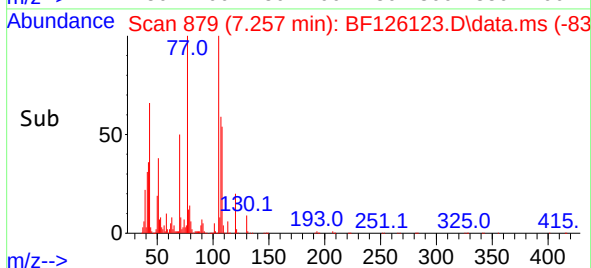
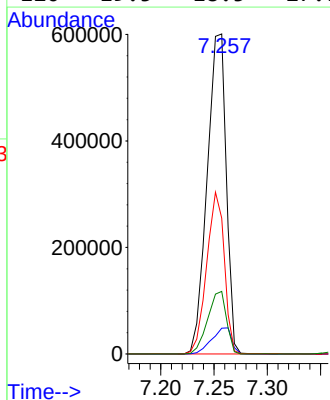
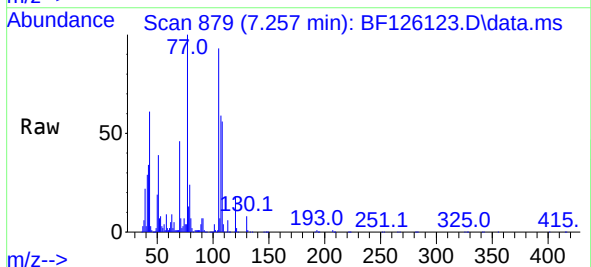
APPROVED

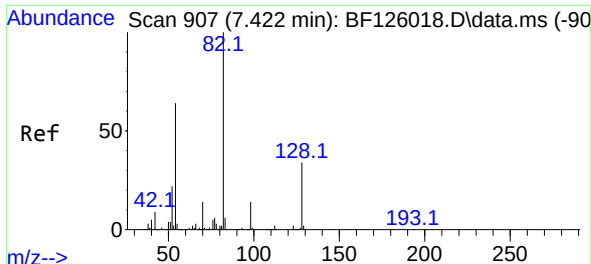
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#22
Acetophenone
Concen: 36.820 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Tgt Ion:105 Resp: 749202
Ion Ratio Lower Upper
105 100
71 8.0 5.5 8.3
51 42.5 26.0 39.0#
120 19.5 18.5 27.7





#23
Nitrobenzene-d5
Concen: 74.446 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.012 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Instrument :

BNA_F

ClientSampleId :

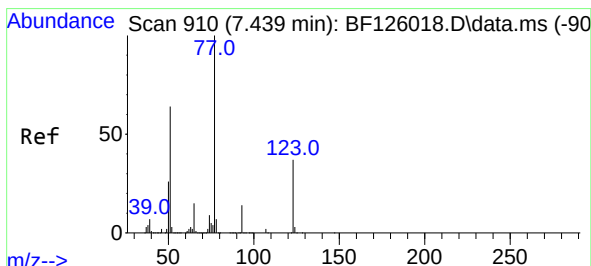
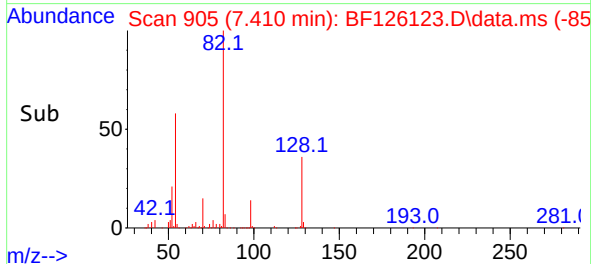
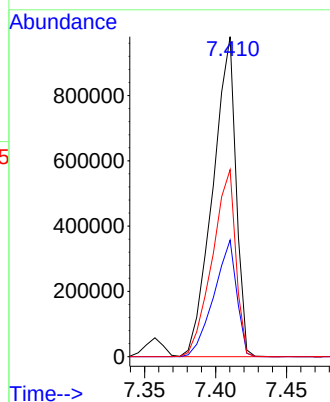
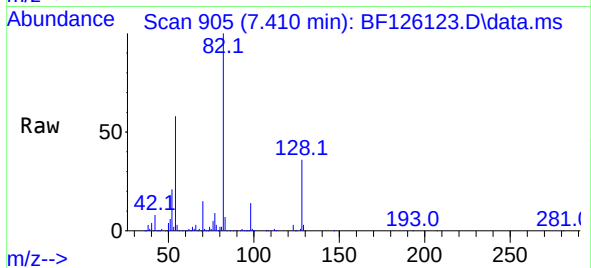
PB140585BSD

Tgt Ion: 82 Resp: 111211
Ion Ratio Lower Upper
82 100
128 36.5 40.6 60.8
54 58.5 49.6 74.4

Manual Integrations

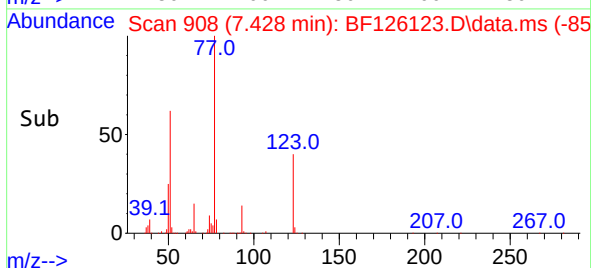
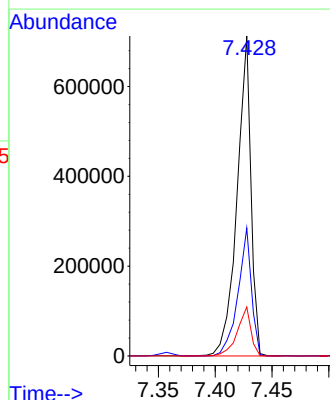
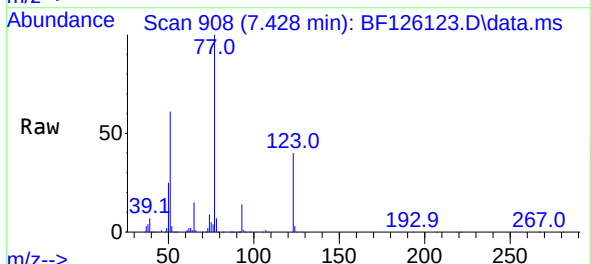
APPROVED

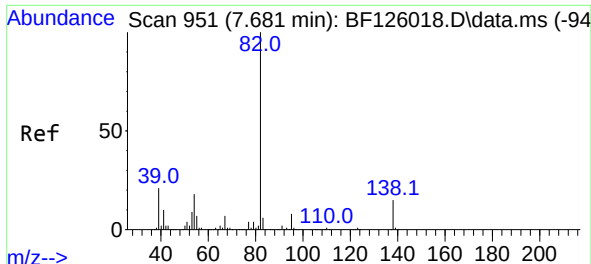
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#24
Nitrobenzene
Concen: 41.032 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.011 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

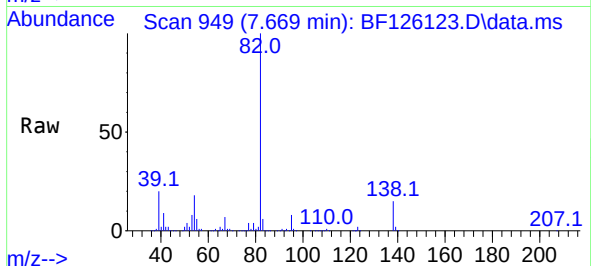
Tgt Ion: 77 Resp: 607095
Ion Ratio Lower Upper
77 100
123 40.0 42.3 63.5
65 15.3 12.4 18.6





#25
Isophorone
Concen: 37.553 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

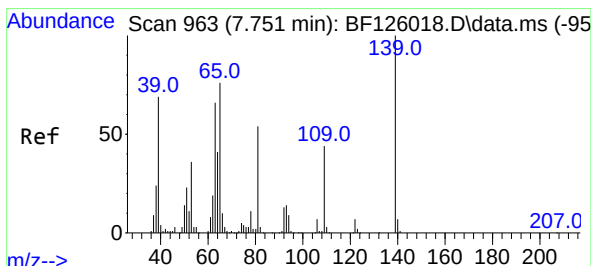
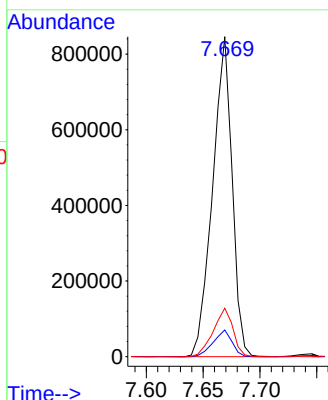
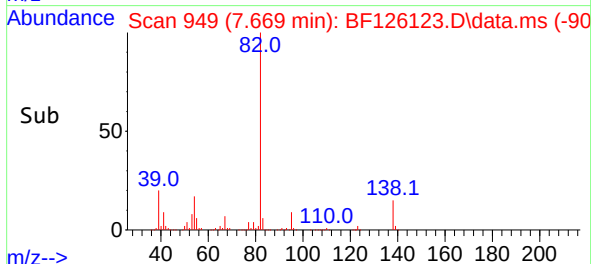
Instrument :
BNA_F
ClientSampleId :
PB140585BSD



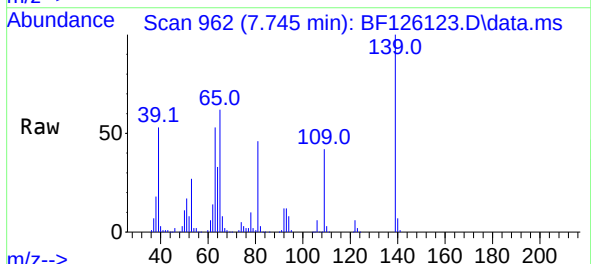
Tgt Ion: 82 Resp: 1010020
Ion Ratio Lower Upper
82 100
95 8.3 6.5 9.7
138 15.1 18.4 27.6

Manual Integrations
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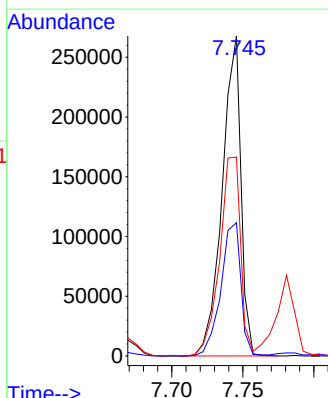
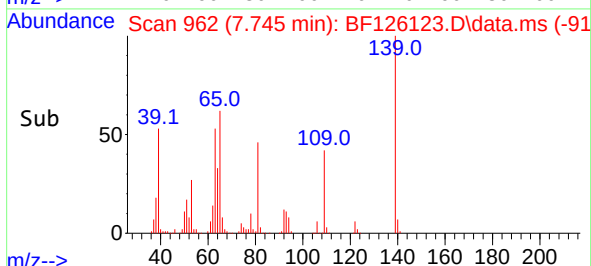
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021

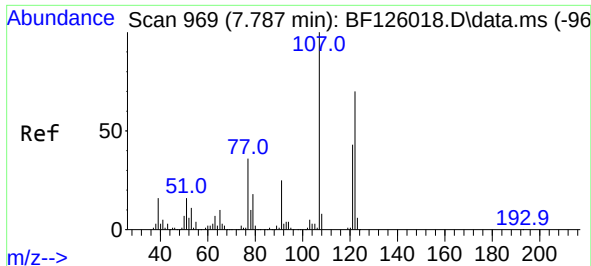


#26
2-Nitrophenol
Concen: 46.895 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03



Tgt Ion:139 Resp: 244848
Ion Ratio Lower Upper
139 100
109 41.7 26.0 39.0#
65 62.2 31.0 46.4#





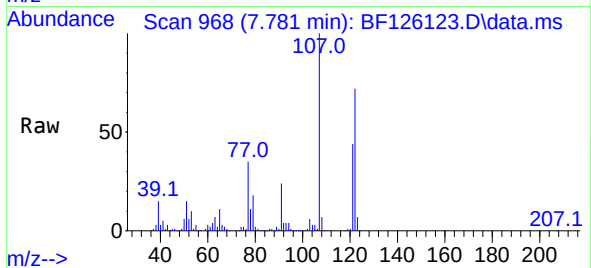
#27
2,4-Dimethylphenol
Concen: 43.072 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Instrument :

BNA_F

ClientSampleId :

PB140585BSD

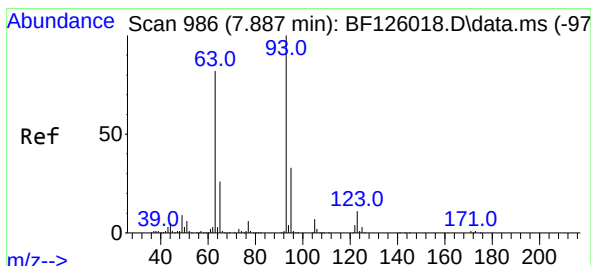
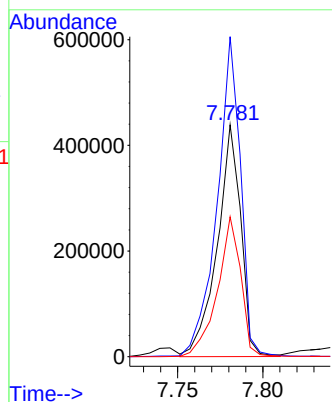


Tgt Ion:122 Resp: 422350
Ion Ratio Lower Upper
122 100
107 138.0 85.0 127.6
121 60.3 43.3 64.9

Manual Integrations

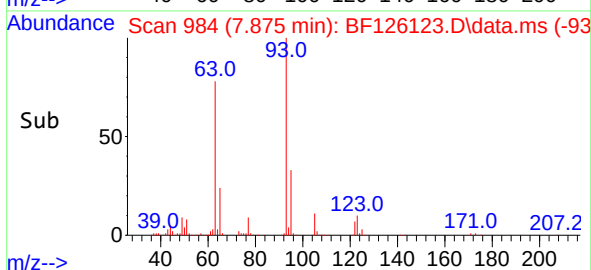
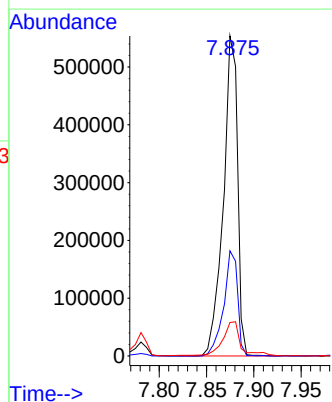
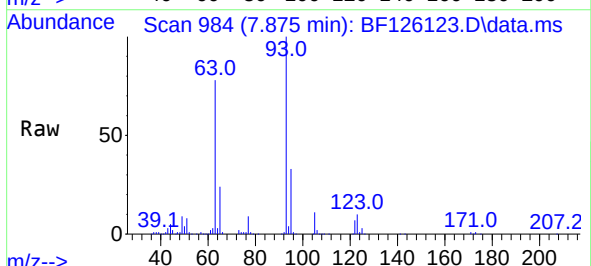
APPROVED

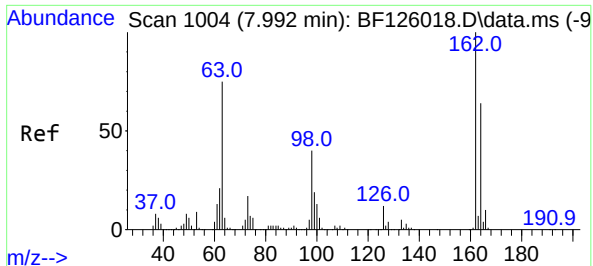
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#28
bis(2-Chloroethoxy)methane
Concen: 36.600 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.012 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Tgt Ion: 93 Resp: 580469
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 10.4 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 40.131 ng

RT: 7.987 min Scan# 1003

Delta R.T. -0.005 min

Lab File: BF126123.D

Acq: 11 Nov 2021 13:03

Instrument :

BNA_F

ClientSampleId :

PB140585BSD

Tgt Ion:162 Resp: 44420

Ion Ratio Lower Upper

162 100

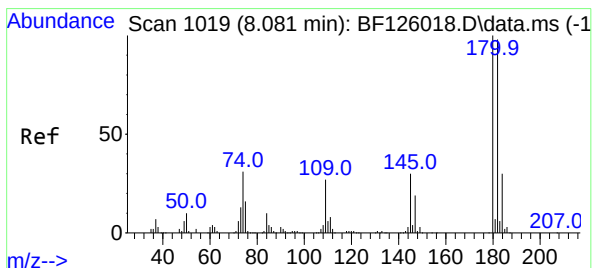
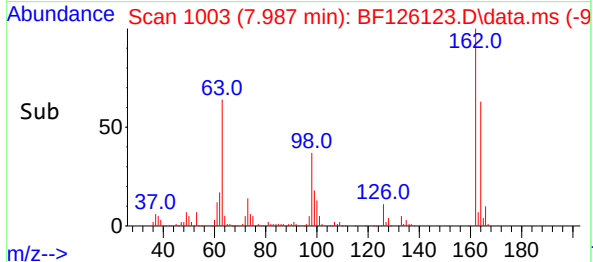
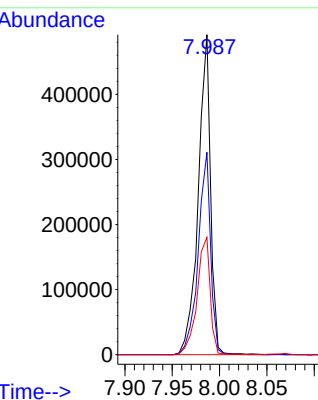
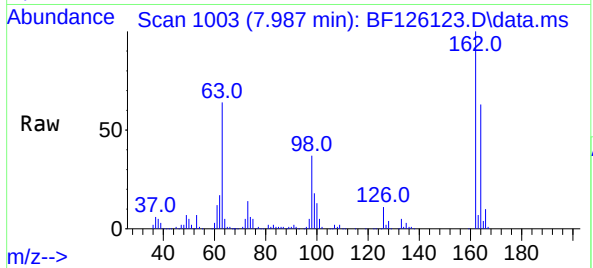
164 63.3 44.5 84.5

98 36.7 13.0 53.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#30

1,2,4-Trichlorobenzene

Concen: 38.179 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.012 min

Lab File: BF126123.D

Acq: 11 Nov 2021 13:03

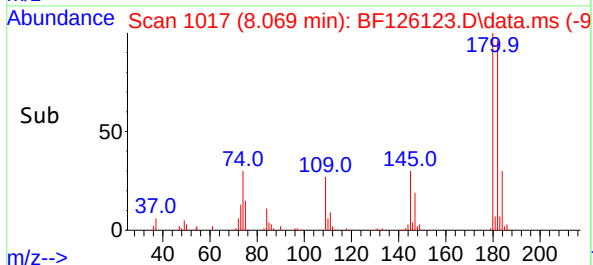
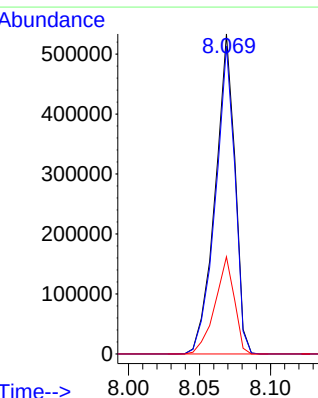
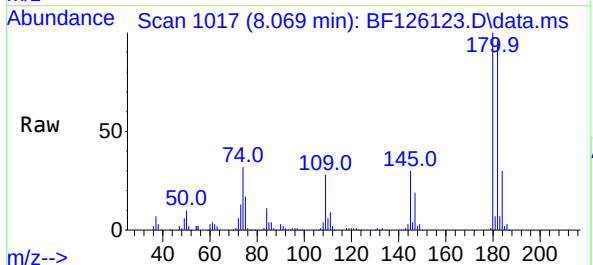
Tgt Ion:180 Resp: 515276

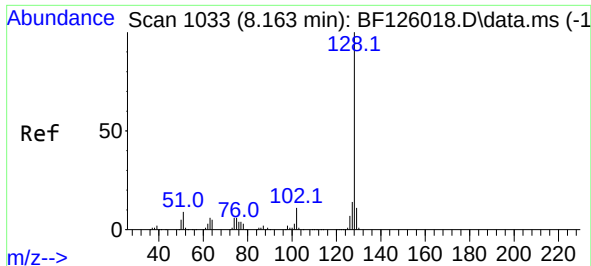
Ion Ratio Lower Upper

180 100

182 96.2 76.8 115.2

145 30.4 26.7 40.1





#31
Naphthalene
Concen: 38.795 ng
RT: 8.151 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Instrument :

BNA_F

ClientSampleId :

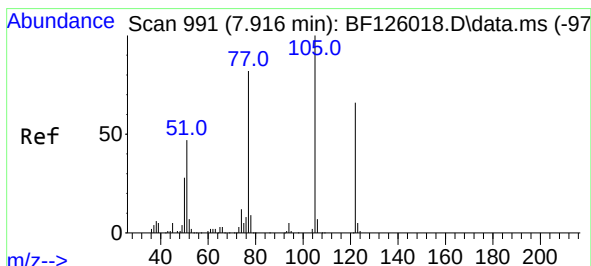
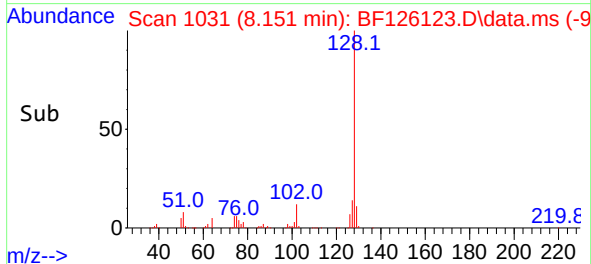
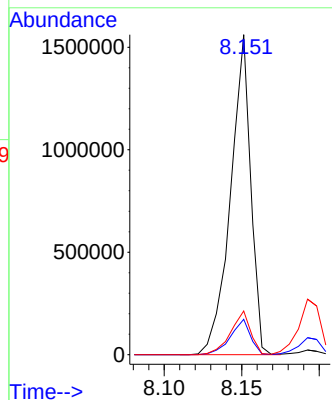
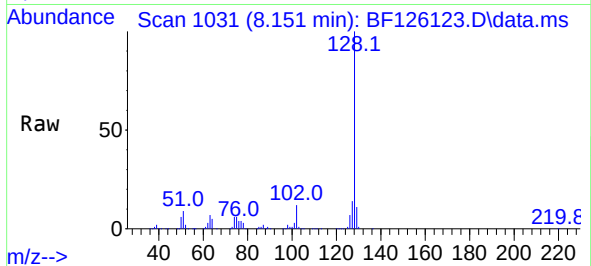
PB140585BSD

Tgt Ion:128 Resp: 1415628
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.7 10.9 16.3

Manual Integrations

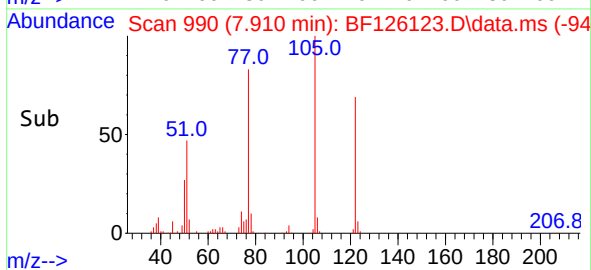
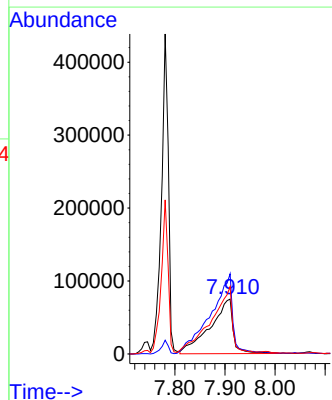
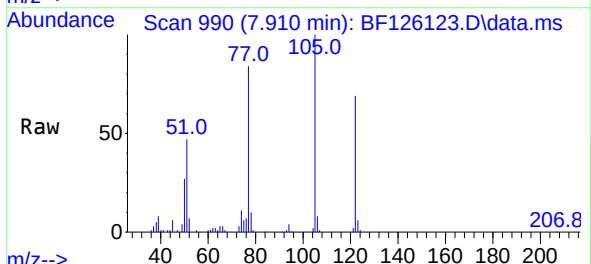
APPROVED

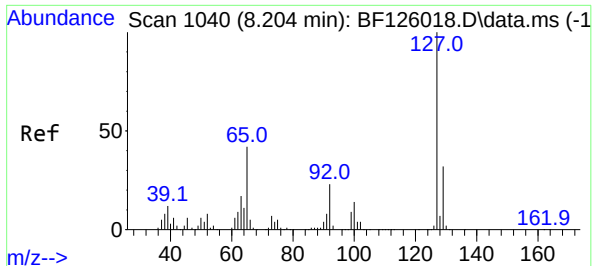
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#32
Benzoic acid
Concen: 41.023 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Tgt Ion:122 Resp: 239548
Ion Ratio Lower Upper
122 100
105 146.0 97.6 137.6#
77 122.6 59.6 99.6#





#33

4-Chloroaniline

Concen: 19.066 ng

RT: 8.192 min Scan# 1038

Delta R.T. -0.012 min

Lab File: BF126123.D

Acq: 11 Nov 2021 13:03

Instrument :

BNA_F

ClientSampleId :

PB140585BSD

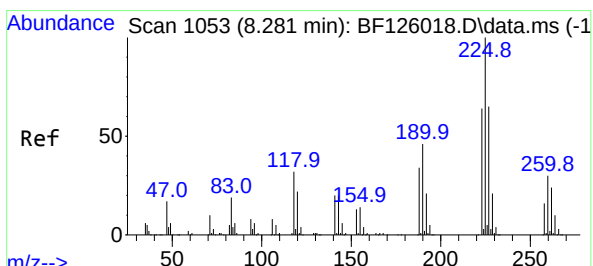
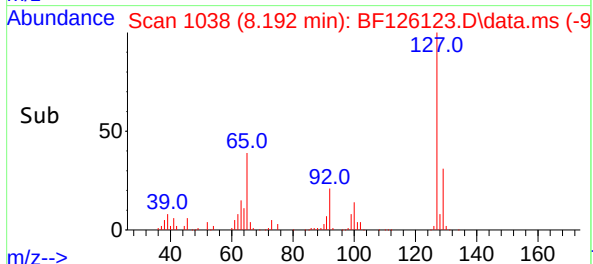
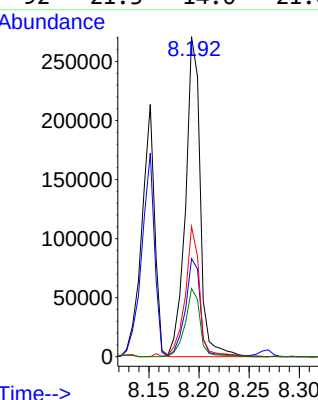
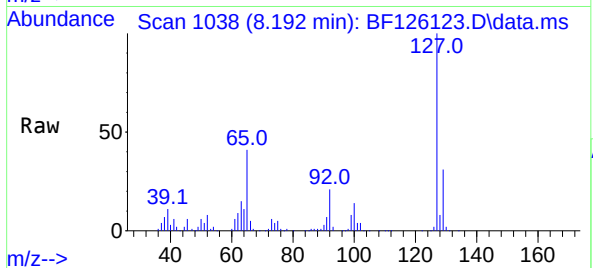
Tgt Ion:127 Resp: 27805

Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.7	38.5
65	40.6	21.2	31.8
92	21.3	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#34

Hexachlorobutadiene

Concen: 37.550 ng

RT: 8.269 min Scan# 1051

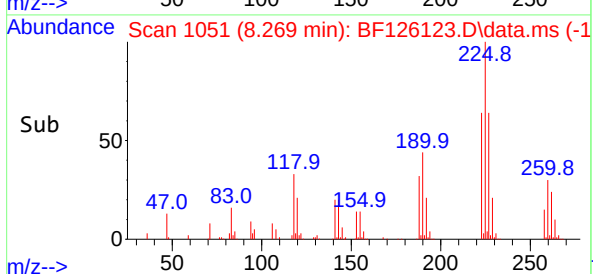
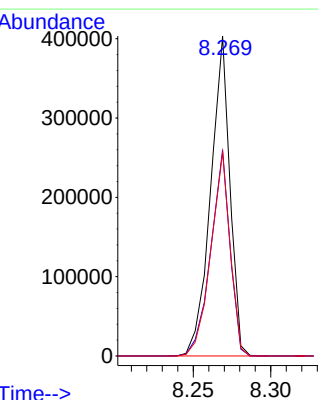
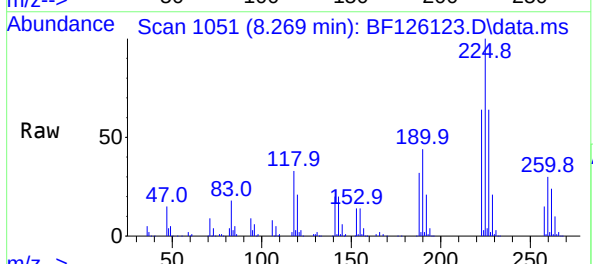
Delta R.T. -0.012 min

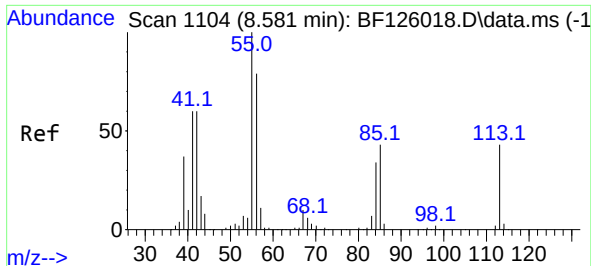
Lab File: BF126123.D

Acq: 11 Nov 2021 13:03

Tgt Ion:225 Resp: 348858

Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.6	76.0
227	63.7	50.6	75.8





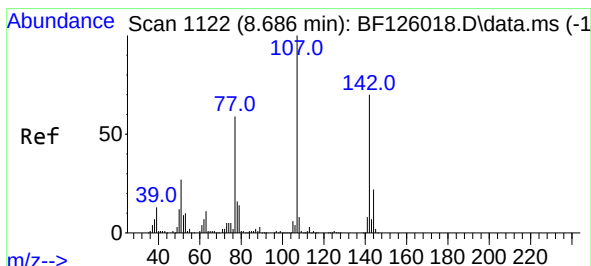
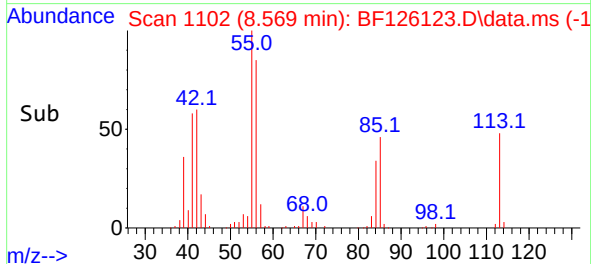
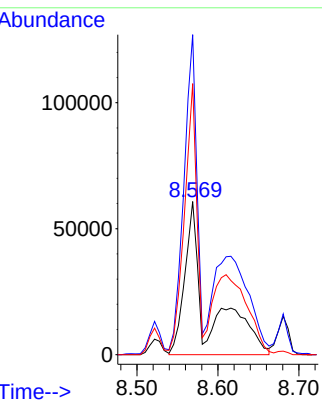
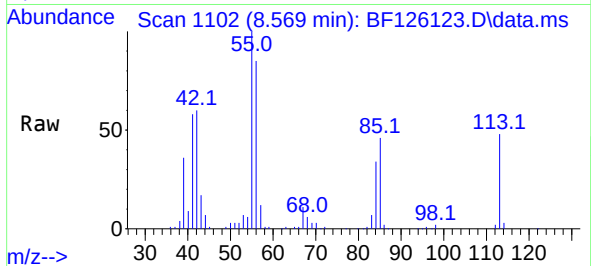
#35
Caprolactam
Concen: 39.867 ng m
RT: 8.569 min Scan# 1104
Delta R.T. -0.012 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Instrument :
BNA_F
ClientSampleId :
PB140585BSD

Tgt Ion:113 Resp: 12288
Ion Ratio Lower Upper
113 100
55 209.1 154.1 194.1
56 177.1 108.7 148.7

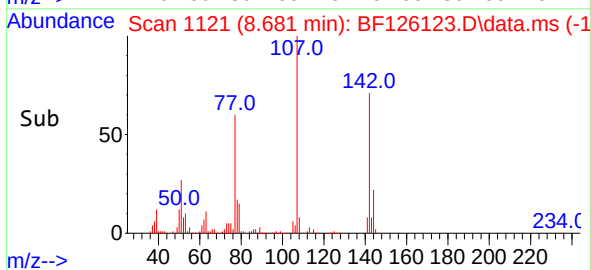
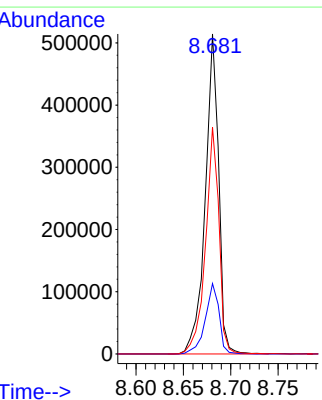
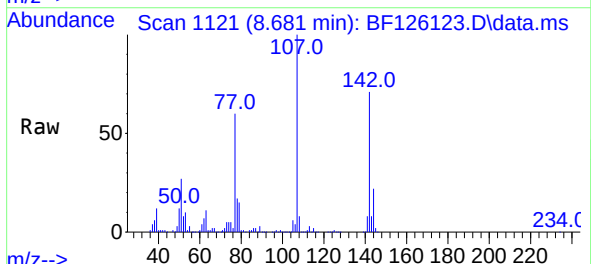
Manual Integrations
APPROVED

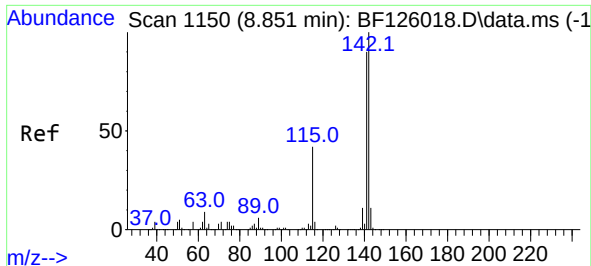
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#36
4-Chloro-3-methylphenol
Concen: 39.522 ng
RT: 8.681 min Scan# 1121
Delta R.T. -0.005 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Tgt Ion:107 Resp: 504459
Ion Ratio Lower Upper
107 100
144 22.0 21.9 32.9
142 70.9 67.1 100.7





#37

2-Methylnaphthalene

Concen: 40.159 ng

RT: 8.839 min Scan# 1148

Delta R.T. -0.012 min

Lab File: BF126123.D

Acq: 11 Nov 2021 13:03

Instrument :

BNA_F

ClientSampleId :

PB140585BSD

Tgt Ion:142 Resp: 1012084

Ion Ratio Lower Upper

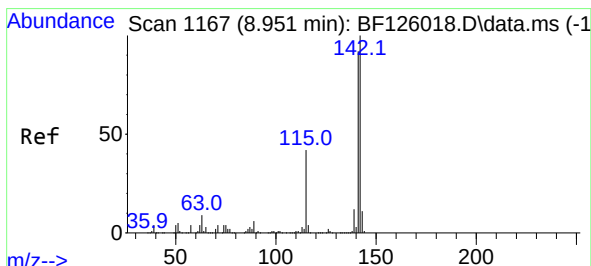
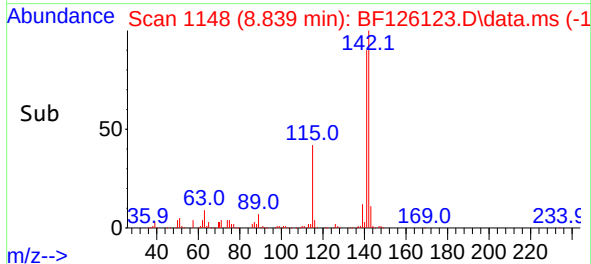
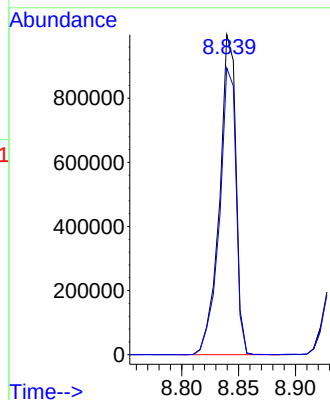
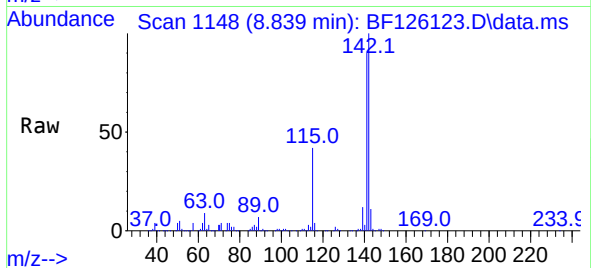
142 100

141 89.6 71.2 106.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#38

1-Methylnaphthalene

Concen: 38.402 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.012 min

Lab File: BF126123.D

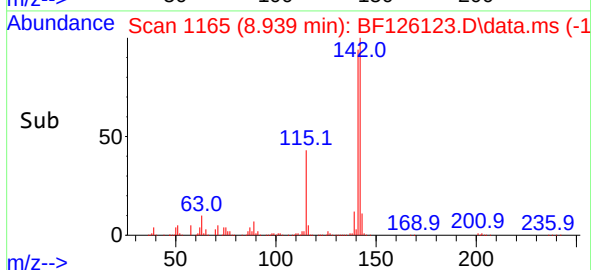
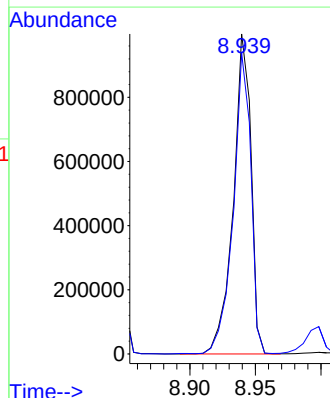
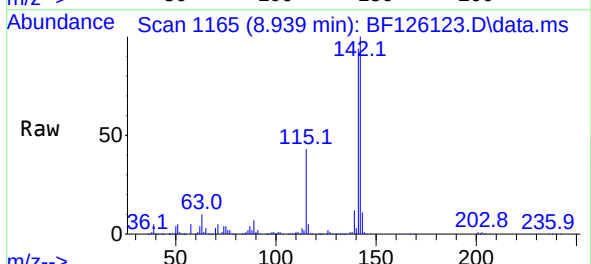
Acq: 11 Nov 2021 13:03

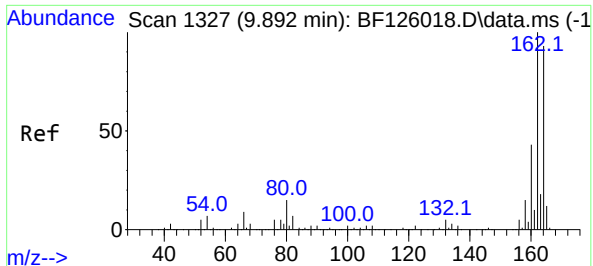
Tgt Ion:142 Resp: 937448

Ion Ratio Lower Upper

142 100

141 94.1 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BF126123.D

Acq: 11 Nov 2021 13:03

Instrument :

BNA_F

ClientSampleId :

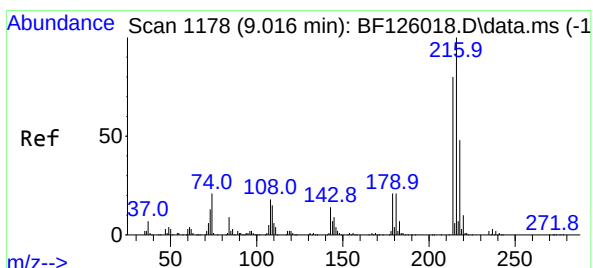
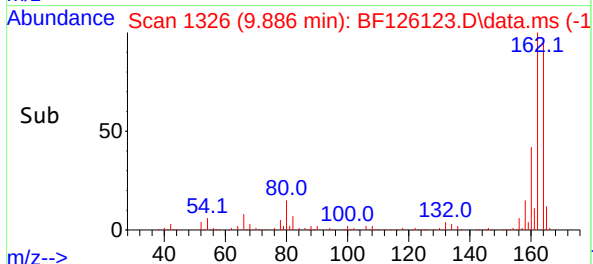
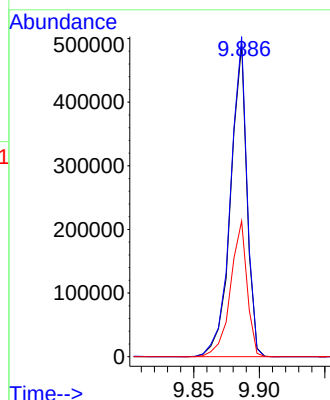
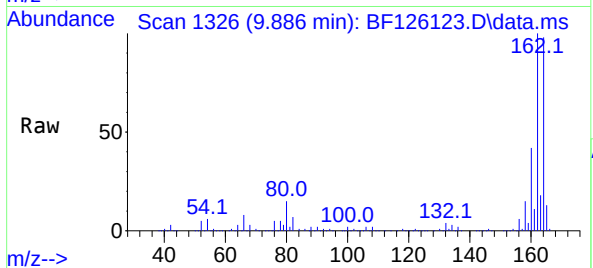
PB140585BSD

Tgt Ion:164 Resp: 426140
 Ion Ratio Lower Upper
 164 100
 162 102.5 81.3 121.9
 160 43.5 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021
 Supervised By :mohammad ahmed 11/17/2021



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.943 ng

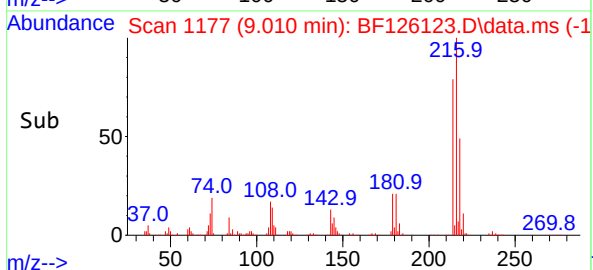
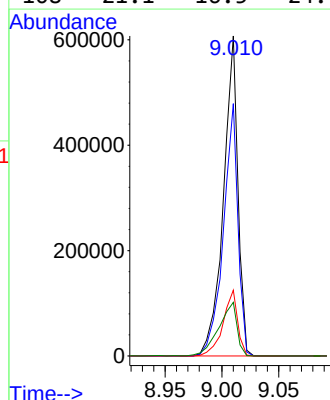
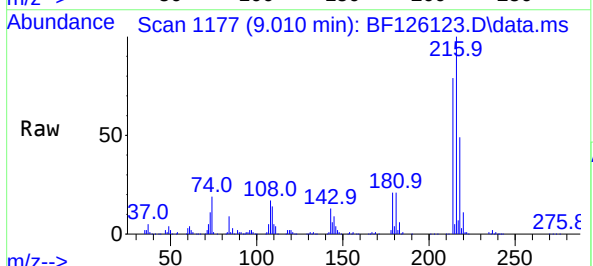
RT: 9.010 min Scan# 1177

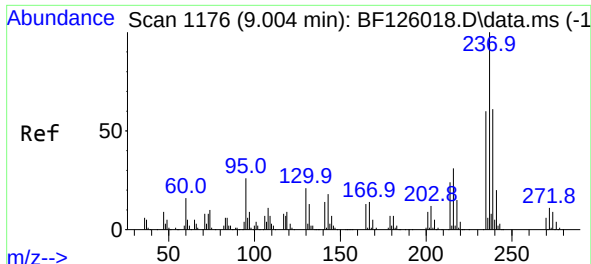
Delta R.T. -0.006 min

Lab File: BF126123.D

Acq: 11 Nov 2021 13:03

Tgt Ion:216 Resp: 541884
 Ion Ratio Lower Upper
 216 100
 214 79.1 64.9 97.3
 179 20.7 17.4 26.2
 108 21.1 16.5 24.7





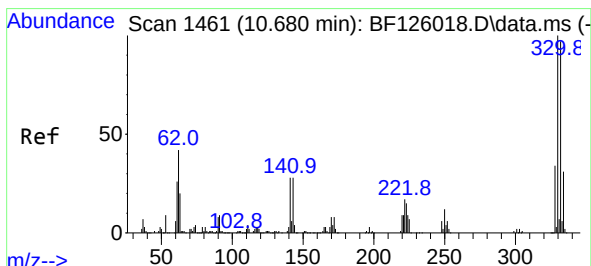
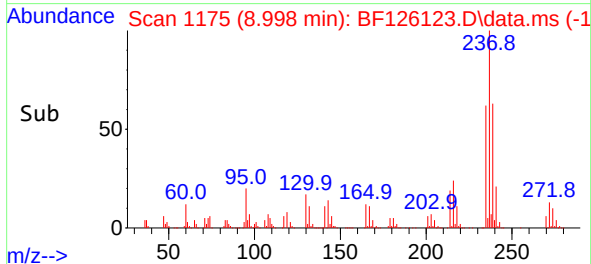
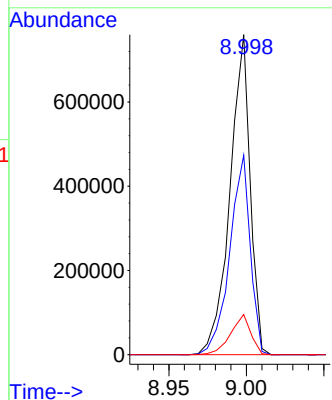
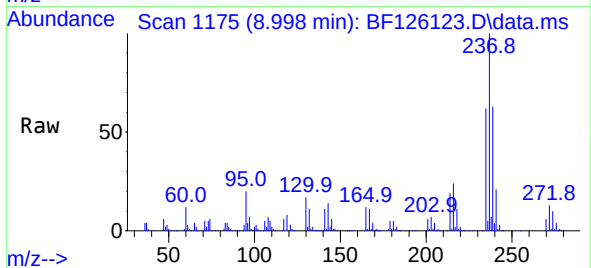
#41
Hexachlorocyclopentadiene
Concen: 92.903 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Instrument :
BNA_F
ClientSampleId :
PB140585BSD

Tgt Ion:237 Resp: 689372
Ion Ratio Lower Upper
237 100
235 62.4 44.7 84.7
272 12.6 0.0 31.6

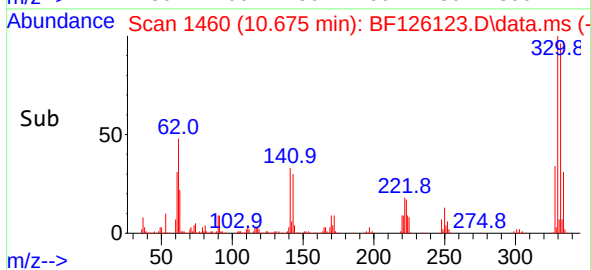
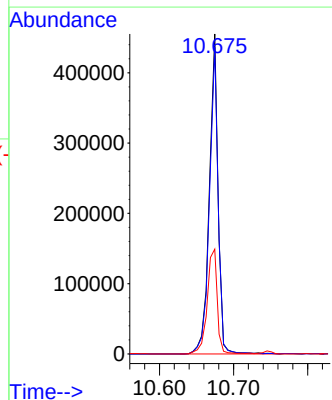
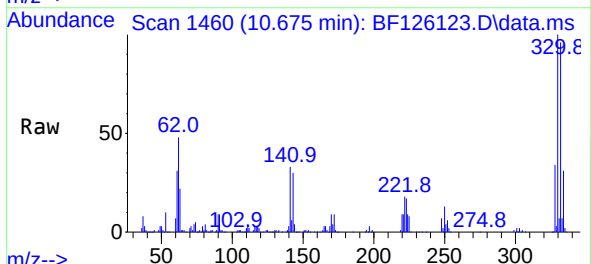
Manual Integrations
APPROVED

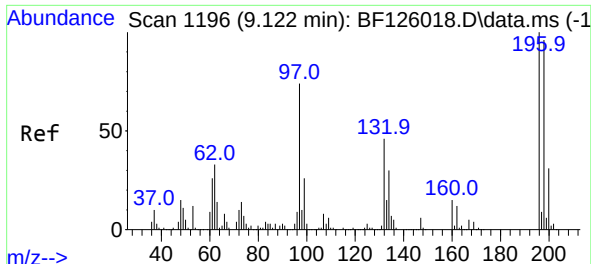
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#42
2,4,6-Tribromophenol
Concen: 76.731 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

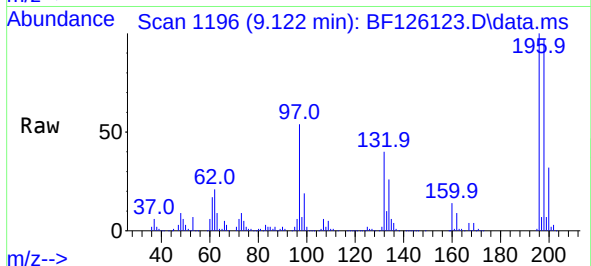
Tgt Ion:330 Resp: 374728
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 37.8 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 40.462 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

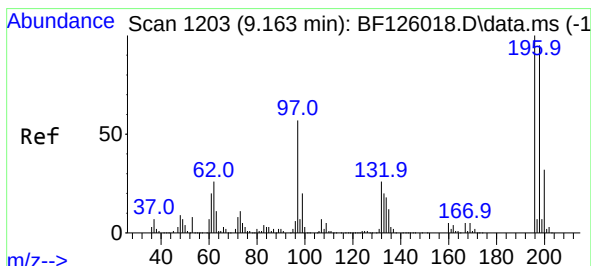
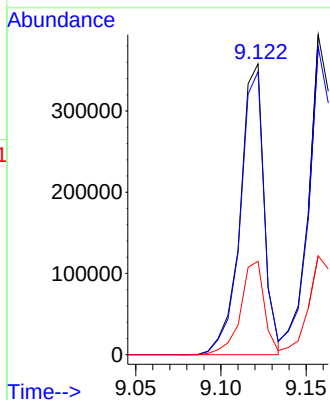
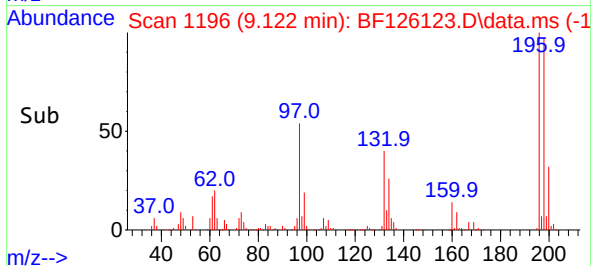
Instrument :
BNA_F
ClientSampleId :
PB140585BSD



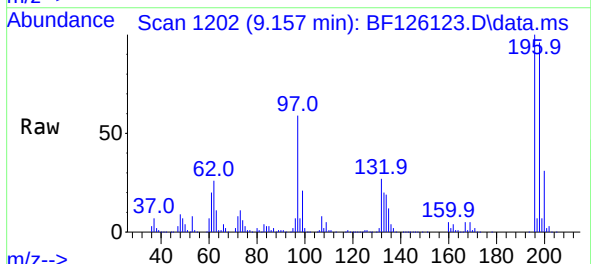
Tgt Ion:196 Resp: 349928
Ion Ratio Lower Upper
196 100
198 97.2 74.9 112.3
200 32.1 27.0 40.4

Manual Integrations
APPROVED

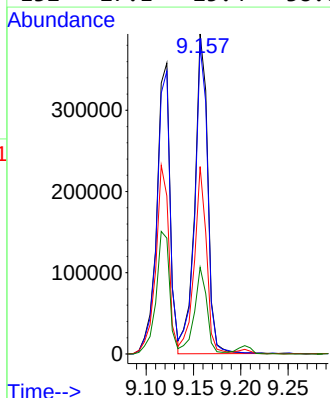
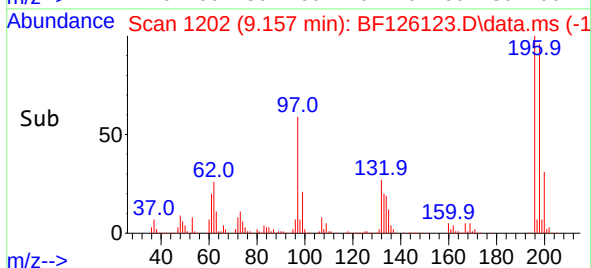
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021

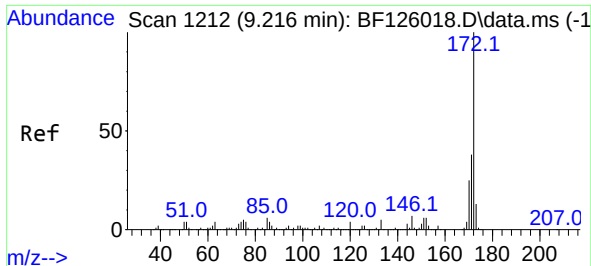


#44
2,4,5-Trichlorophenol
Concen: 40.495 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03



Tgt Ion:196 Resp: 378334
Ion Ratio Lower Upper
196 100
198 96.3 80.2 120.2
97 58.5 44.0 66.0
132 27.1 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 67.457 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.012 min

Lab File: BF126123.D

Acq: 11 Nov 2021 13:03

Instrument :

BNA_F

ClientSampleId :

PB140585BSD

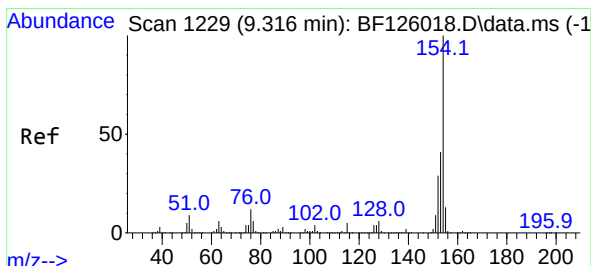
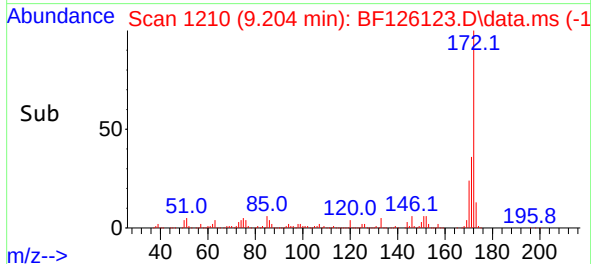
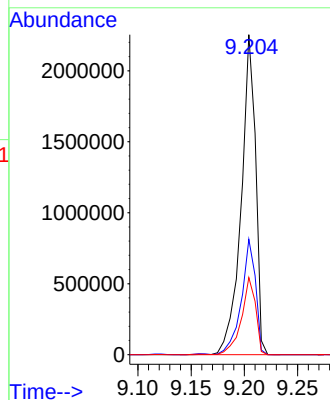
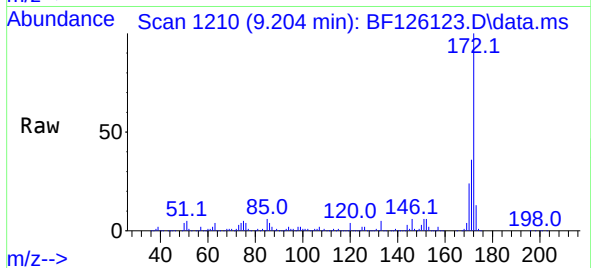
Tgt Ion:172 Resp: 212722

Ion	Ratio	Lower	Upper
172	100		
171	36.1	26.5	39.7
170	24.1	18.8	28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#46

1,1'-Biphenyl

Concen: 37.355 ng

RT: 9.304 min Scan# 1227

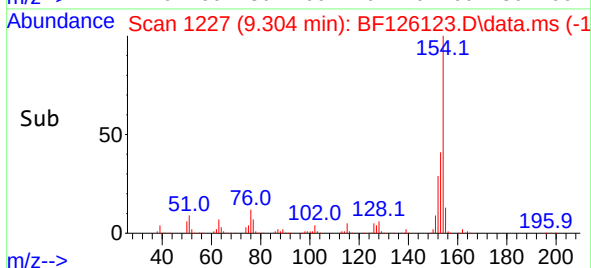
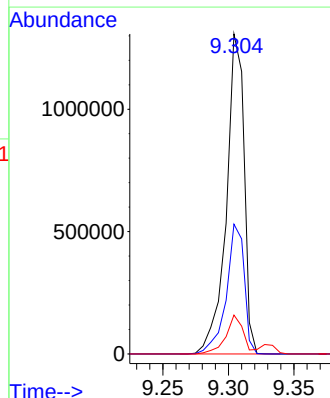
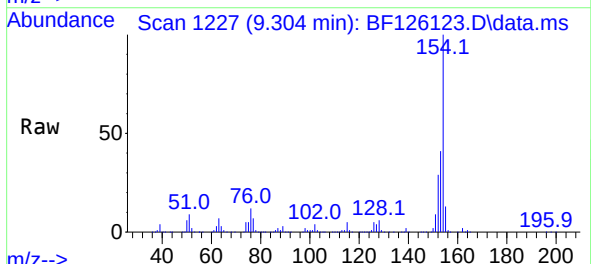
Delta R.T. -0.012 min

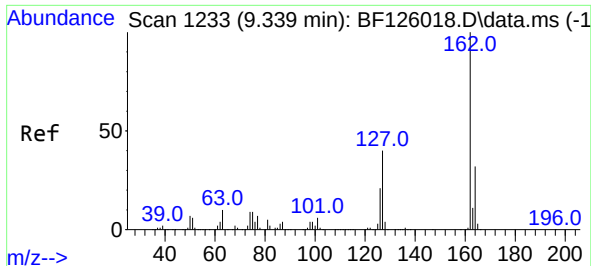
Lab File: BF126123.D

Acq: 11 Nov 2021 13:03

Tgt Ion:154 Resp: 1230429

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.0	60.0
76	12.1	0.0	30.3





#47

2-Chloronaphthalene

Concen: 38.369 ng

RT: 9.334 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126123.D

Acq: 11 Nov 2021 13:03

Instrument :

BNA_F

ClientSampleId :

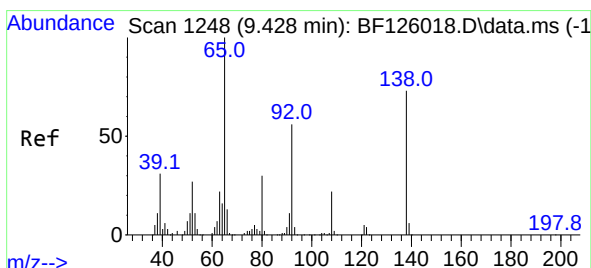
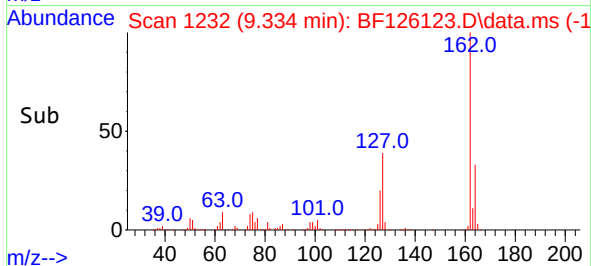
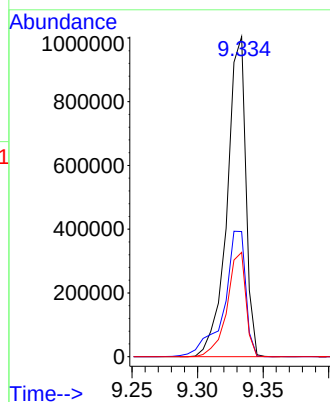
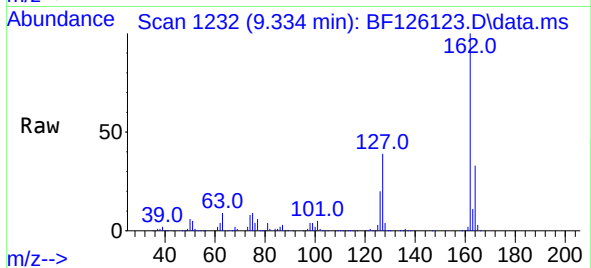
PB140585BSD

Tgt Ion:162 Resp: 99475
 Ion Ratio Lower Upper
 162 100
 127 39.1 33.0 49.4
 164 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021
 Supervised By :mohammad ahmed 11/17/2021



#48

2-Nitroaniline

Concen: 42.239 ng

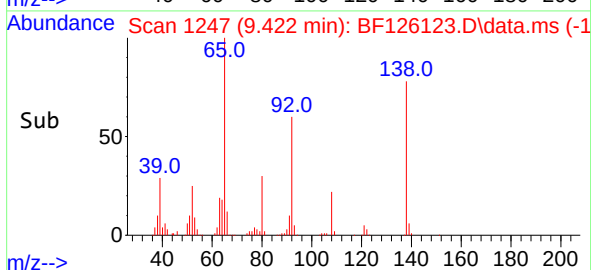
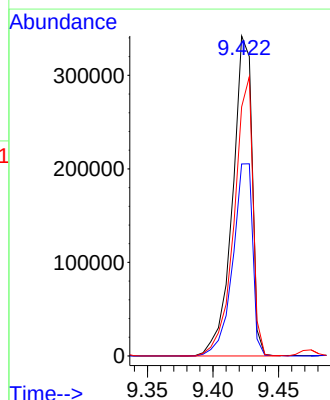
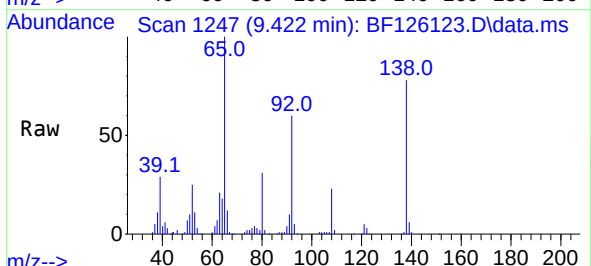
RT: 9.422 min Scan# 1247

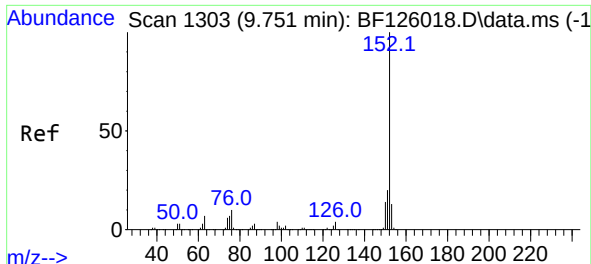
Delta R.T. -0.006 min

Lab File: BF126123.D

Acq: 11 Nov 2021 13:03

Tgt Ion: 65 Resp: 355093
 Ion Ratio Lower Upper
 65 100
 92 60.0 55.5 83.3
 138 77.9 93.5 140.3#





#49

Acenaphthylene

Concen: 39.314 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126123.D

Acq: 11 Nov 2021 13:03

Instrument :

BNA_F

ClientSampleId :

PB140585BSD

Tgt Ion:152 Resp: 154140

Ion Ratio Lower Upper

152 100

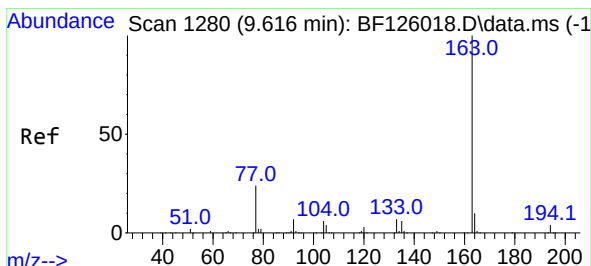
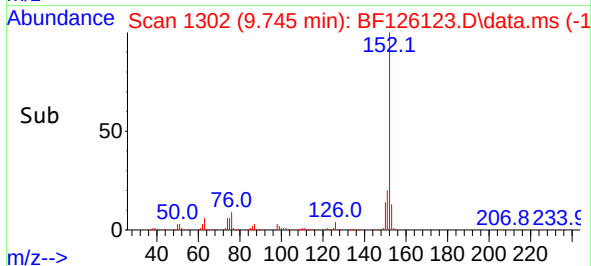
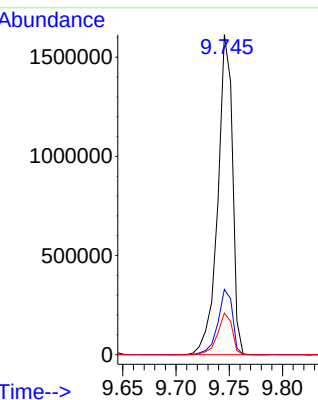
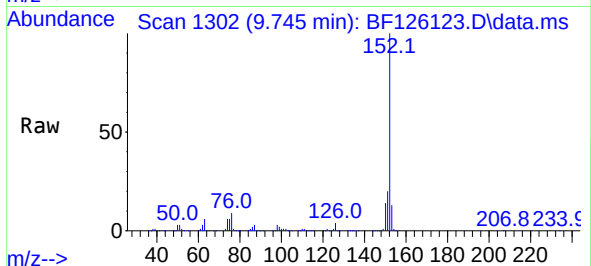
151 20.4 15.7 23.5

153 13.0 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#50

Dimethylphthalate

Concen: 38.454 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF126123.D

Acq: 11 Nov 2021 13:03

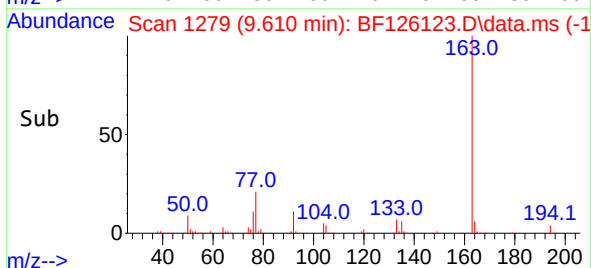
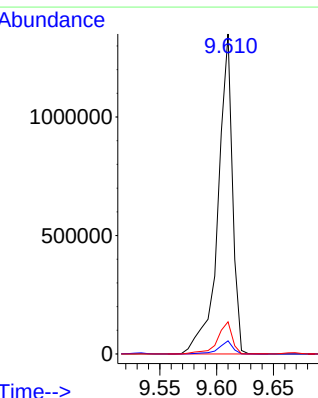
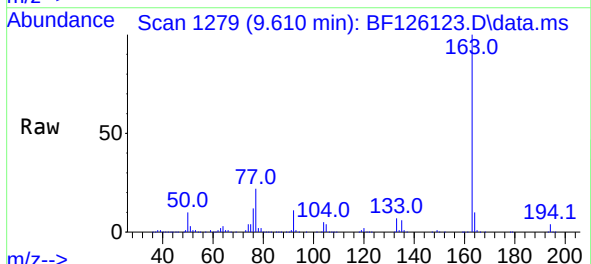
Tgt Ion:163 Resp: 1193029

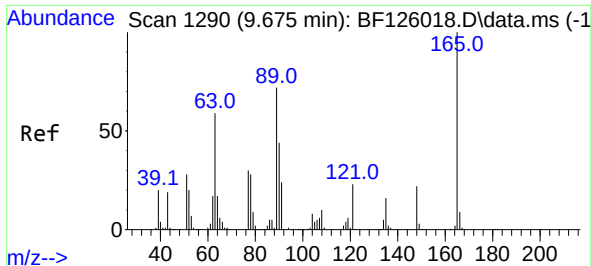
Ion Ratio Lower Upper

163 100

194 4.1 2.6 3.8#

164 10.1 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 48.258 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Instrument :

BNA_F

ClientSampleId :

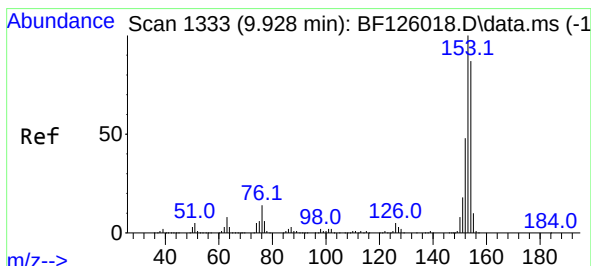
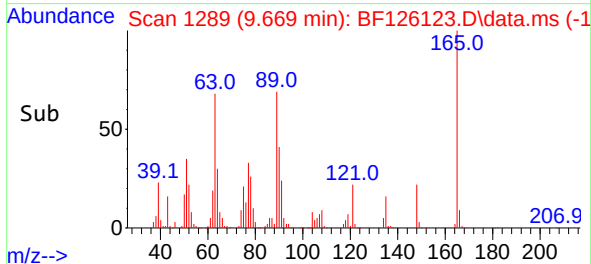
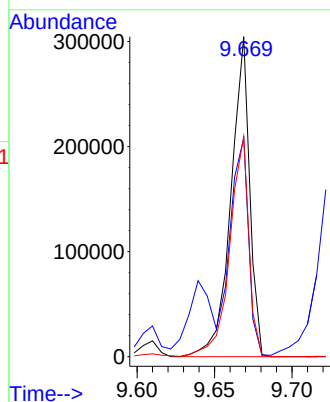
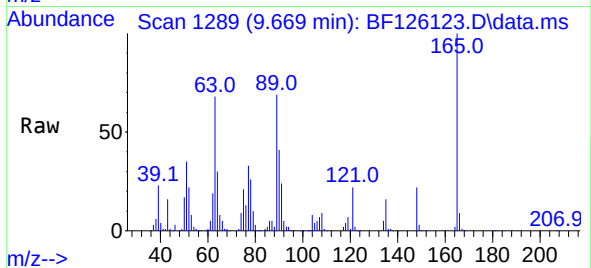
PB140585BSD

Tgt Ion:165 Resp: 25663
Ion Ratio Lower Upper
165 100
63 68.3 42.6 63.8
89 68.8 40.6 60.8

Manual Integrations

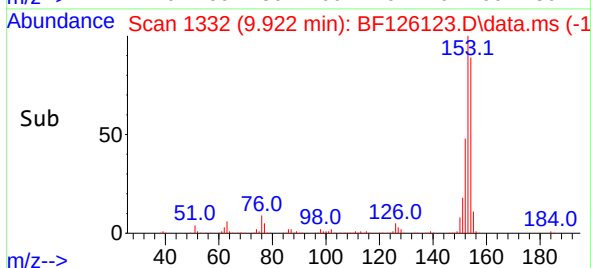
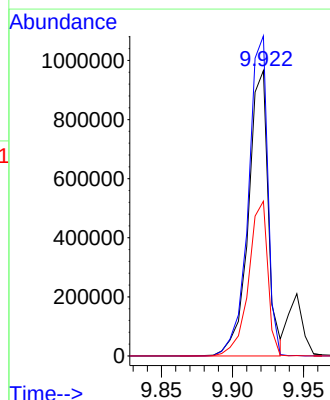
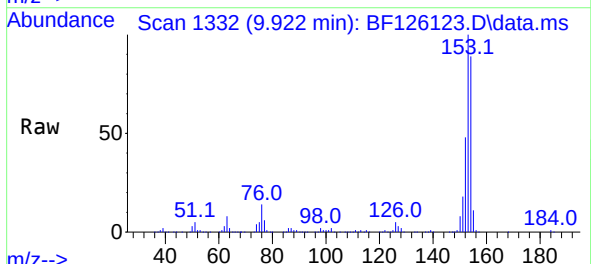
APPROVED

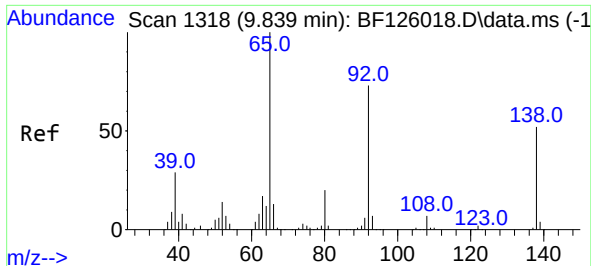
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#52
Acenaphthene
Concen: 37.848 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Tgt Ion:154 Resp: 935960
Ion Ratio Lower Upper
154 100
153 112.2 89.4 134.2
152 54.3 40.5 60.7





#53
3-Nitroaniline
Concen: 28.669 ng
RT: 9.834 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Instrument :

BNA_F

ClientSampleId :

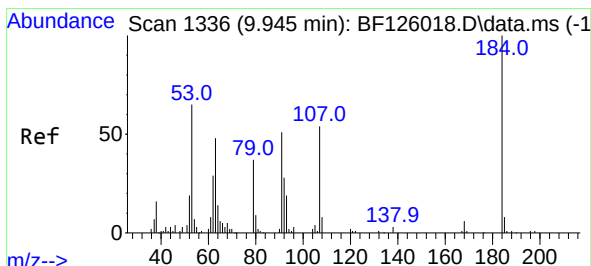
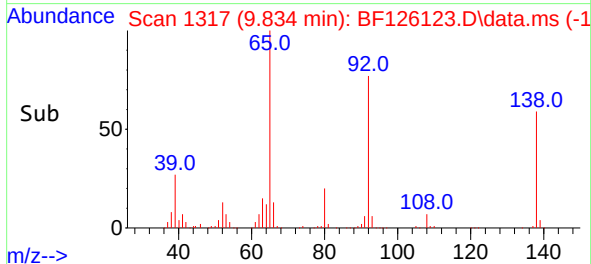
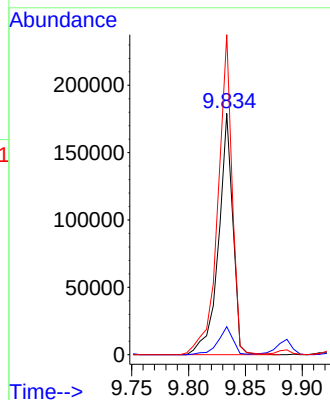
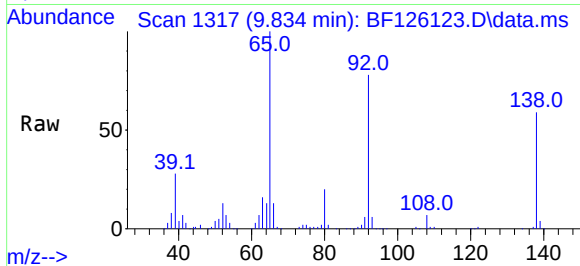
PB140585BSD

Tgt Ion:138 Resp: 15629
Ion Ratio Lower Upper
138 100
108 11.6 9.3 13.9
92 132.6 76.5 114.7

Manual Integrations

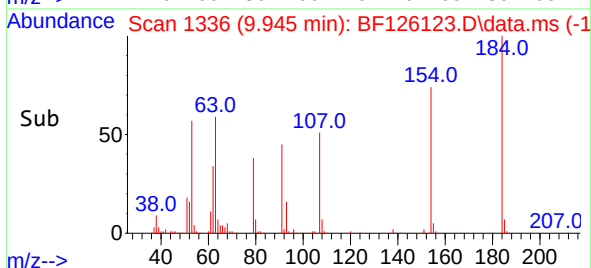
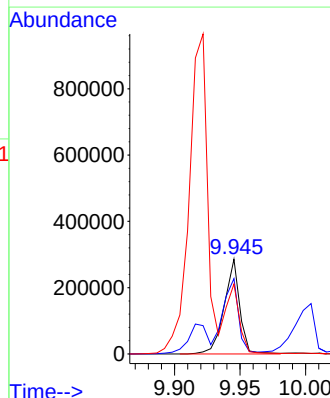
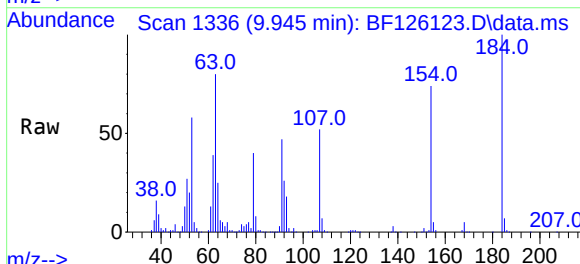
APPROVED

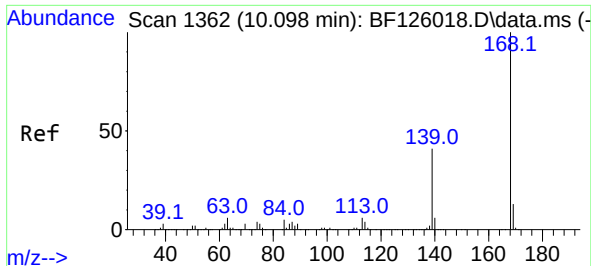
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#54
2,4-Dinitrophenol
Concen: 82.629 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Tgt Ion:184 Resp: 235246
Ion Ratio Lower Upper
184 100
63 79.6 59.3 88.9
154 73.8 68.6 102.8





#55
Dibenzenofuran
Concen: 37.071 ng
RT: 10.092 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Instrument :

BNA_F

ClientSampleId :

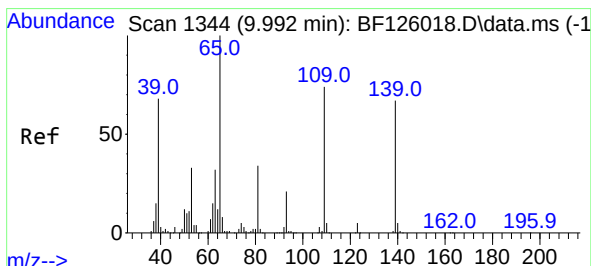
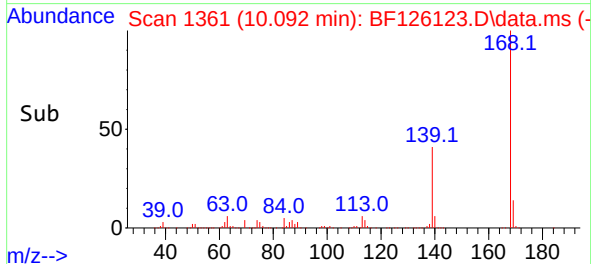
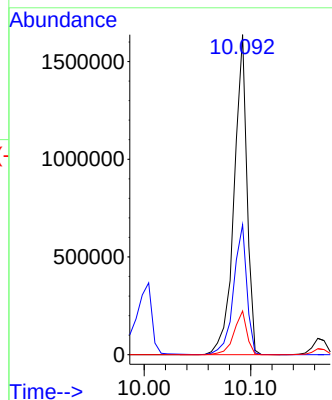
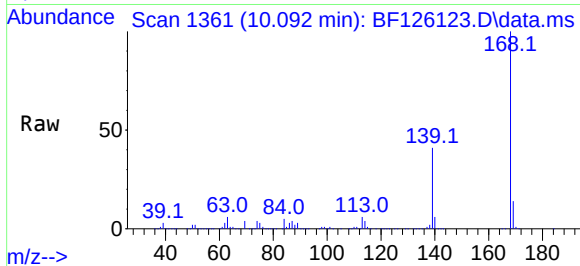
PB140585BSD

Tgt Ion:168 Resp: 1380068
Ion Ratio Lower Upper
168 100
139 40.6 32.7 49.1
169 13.7 11.2 16.8

Manual Integrations

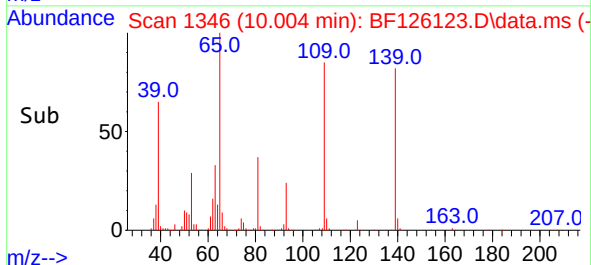
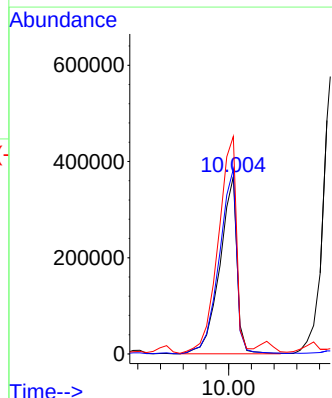
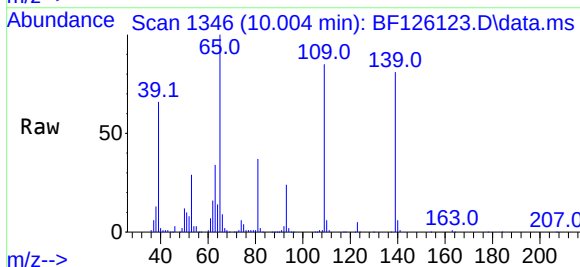
APPROVED

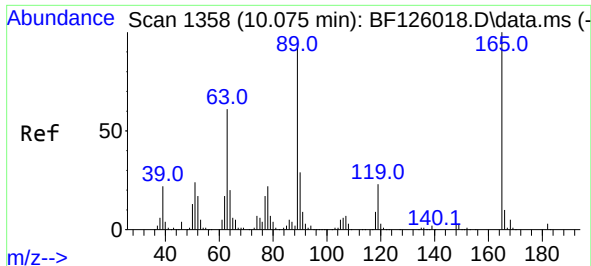
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#56
4-Nitrophenol
Concen: 90.123 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.012 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Tgt Ion:139 Resp: 387760
Ion Ratio Lower Upper
139 100
109 104.4 60.4 100.4#
65 122.8 58.4 98.4#





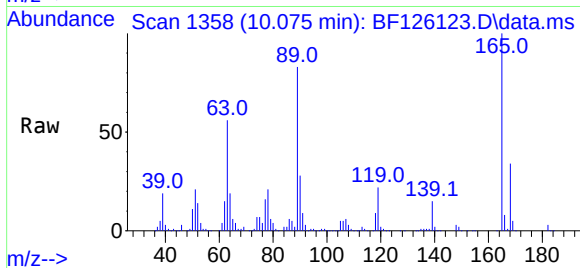
#57
2,4-Dinitrotoluene
Concen: 46.422 ng
RT: 10.075 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Instrument :

BNA_F

ClientSampleId :

PB140585BSD

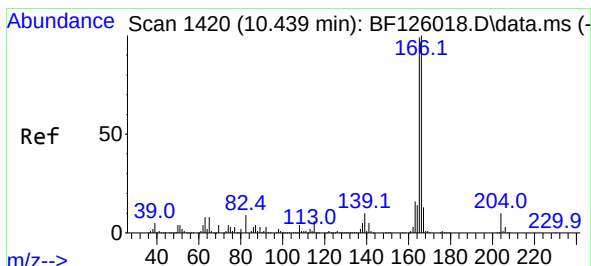
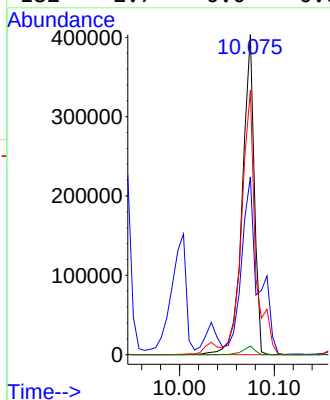
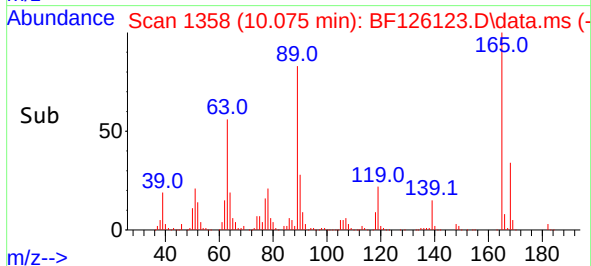


Tgt Ion:165 Resp: 354762
Ion Ratio Lower Upper
165 100
63 55.6 40.9 61.3
89 82.6 59.7 89.5
182 2.7 0.0 0.0#

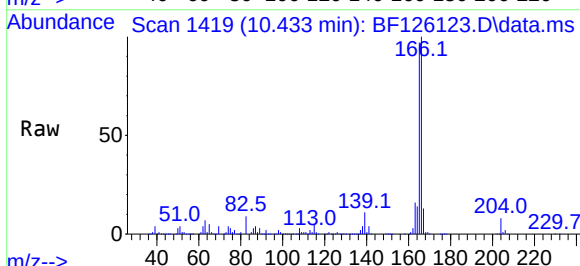
Manual Integrations

APPROVED

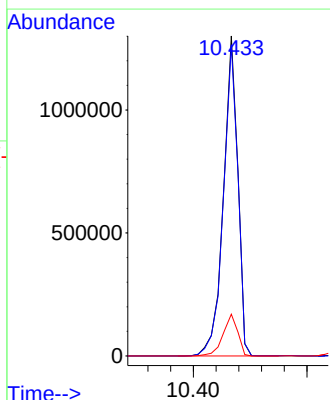
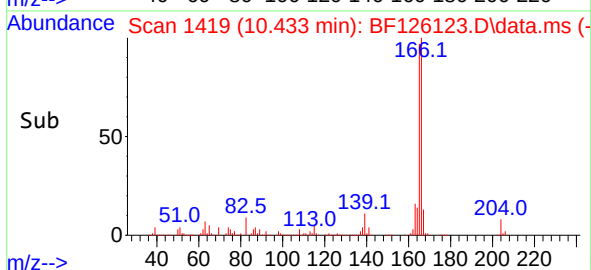
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021

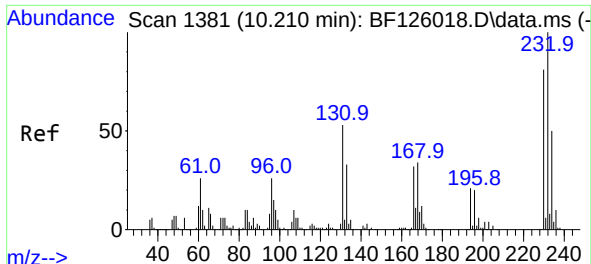


#58
Fluorene
Concen: 38.223 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03



Tgt Ion:166 Resp: 1142378
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.0 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.704 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Instrument :

BNA_F

ClientSampleId :

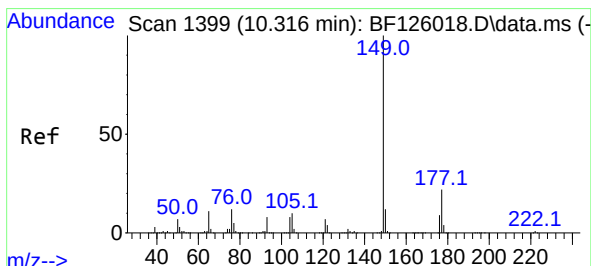
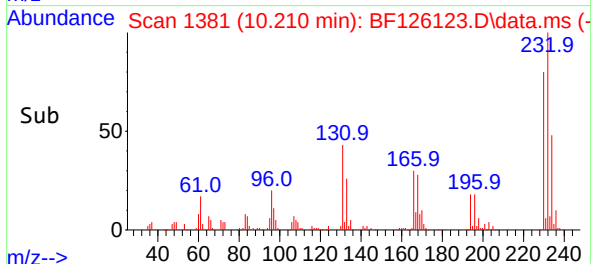
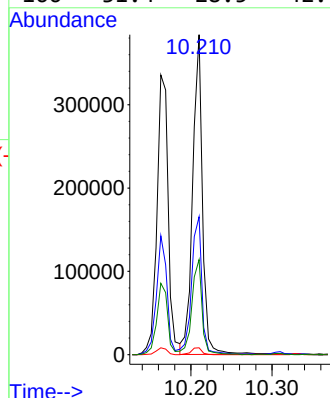
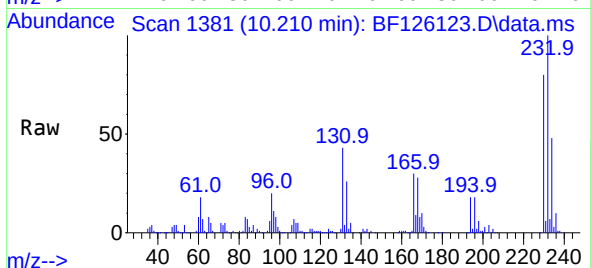
PB140585BSD

Tgt Ion:232 Resp: 322029
Ion Ratio Lower Upper
232 100
131 46.2 45.4 68.0
130 2.4 0.0 0.0
166 31.4 28.5 42.7

Manual Integrations

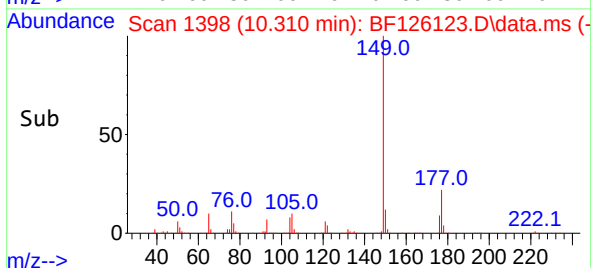
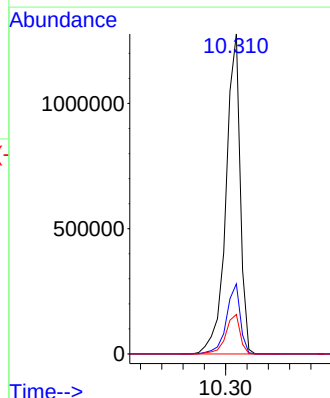
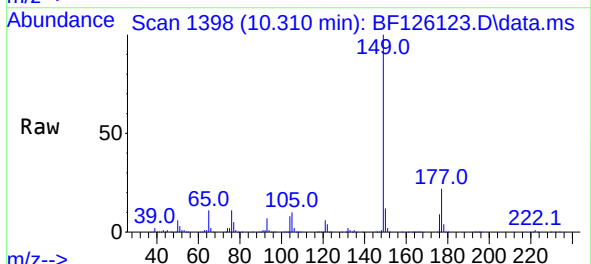
APPROVED

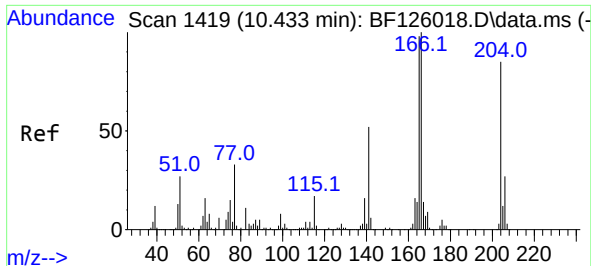
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#60
Diethylphthalate
Concen: 37.802 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

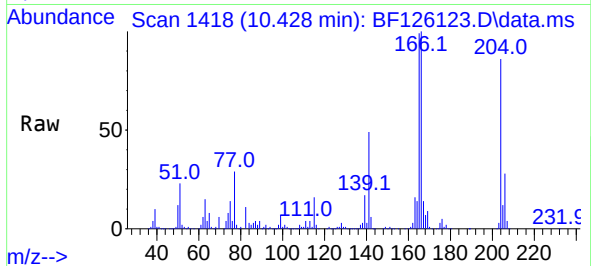
Tgt Ion:149 Resp: 1176136
Ion Ratio Lower Upper
149 100
177 21.9 16.5 24.7
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 37.275 ng
RT: 10.428 min Scan# 1419
Delta R.T. -0.005 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

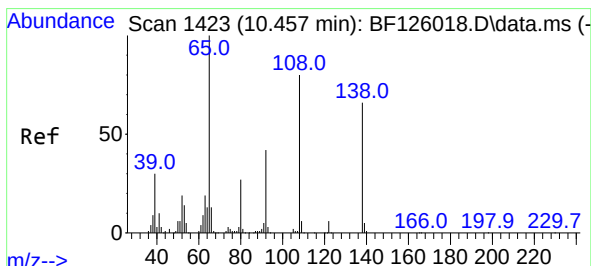
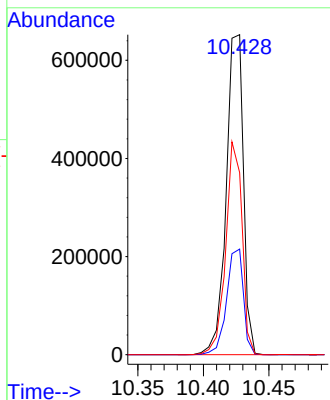
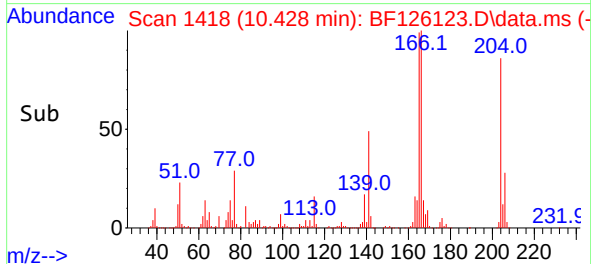
Instrument :
BNA_F
ClientSampleId :
PB140585BSD



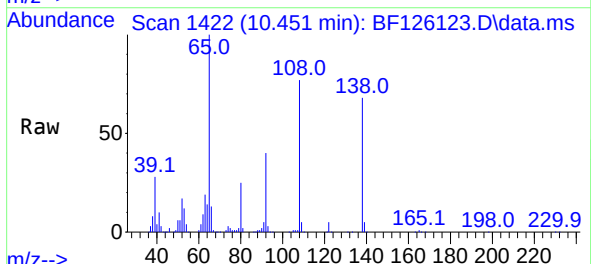
Tgt Ion:204 Resp: 595780
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 56.9 58.6 88.0

Manual Integrations
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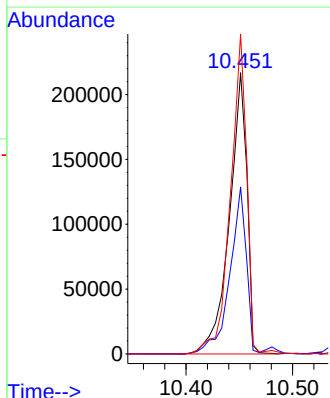
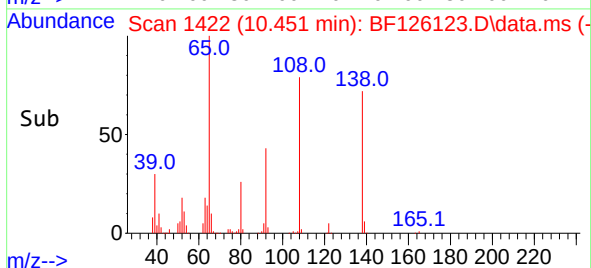
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021

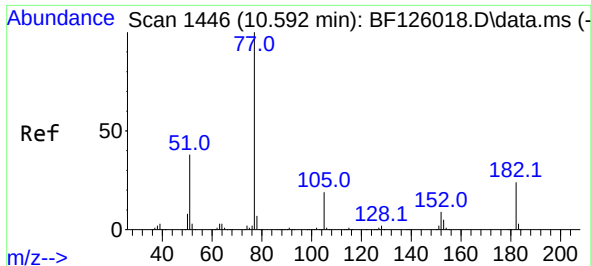


#62
4-Nitroaniline
Concen: 43.683 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03



Tgt Ion:138 Resp: 248379
Ion Ratio Lower Upper
138 100
92 59.4 29.6 69.6
108 113.8 78.1 118.1





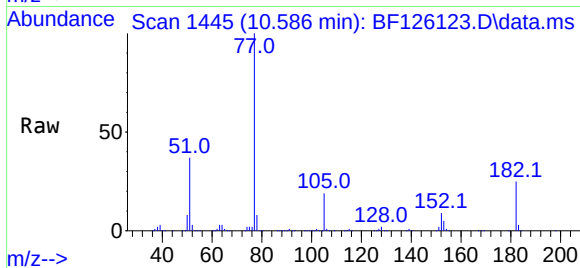
#63
Azobenzene
Concen: 35.221 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Instrument :

BNA_F

ClientSampleId :

PB140585BSD

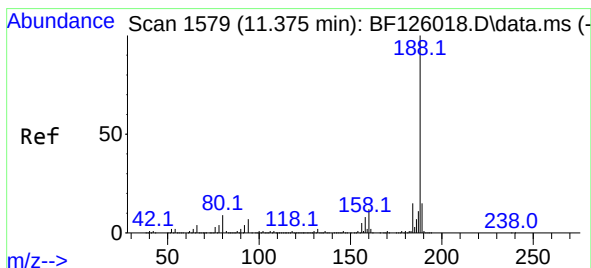
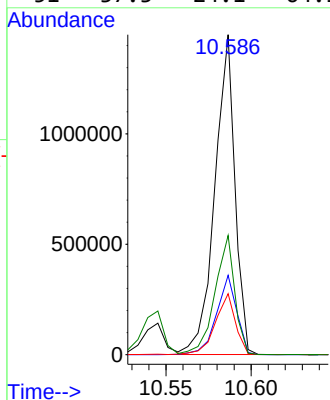
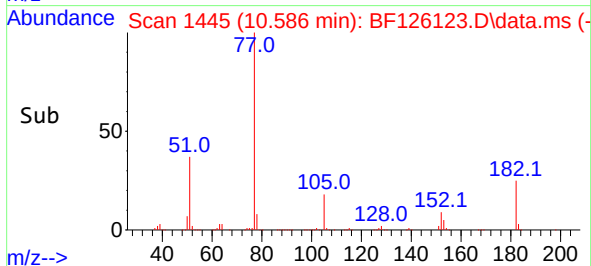


Tgt Ion: 77 Resp: 1189898
Ion Ratio Lower Upper
77 100
182 24.8 6.3 46.3
105 19.1 2.9 42.9
51 37.3 24.1 64.1

Manual Integrations

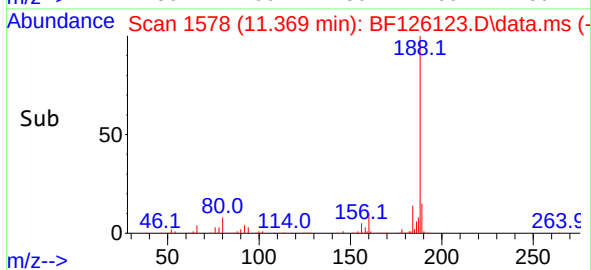
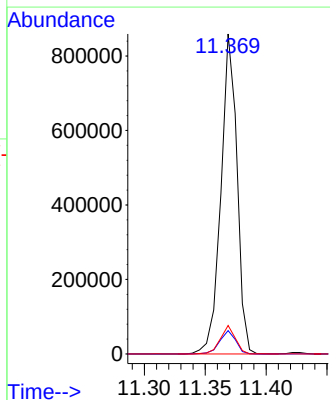
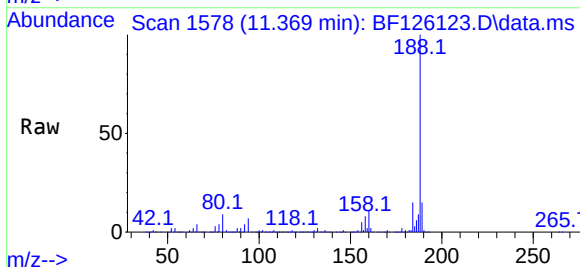
APPROVED

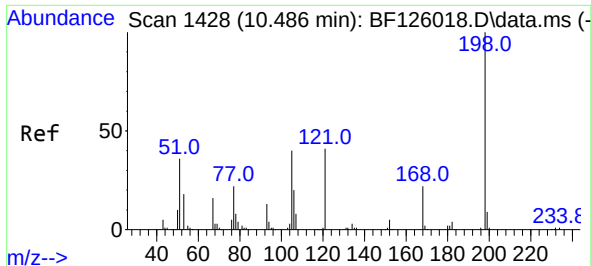
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Tgt Ion:188 Resp: 792235
Ion Ratio Lower Upper
188 100
94 7.3 6.7 10.1
80 8.9 7.5 11.3





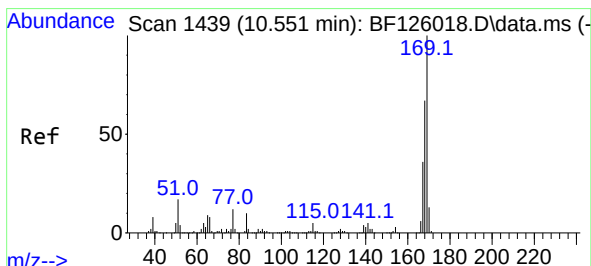
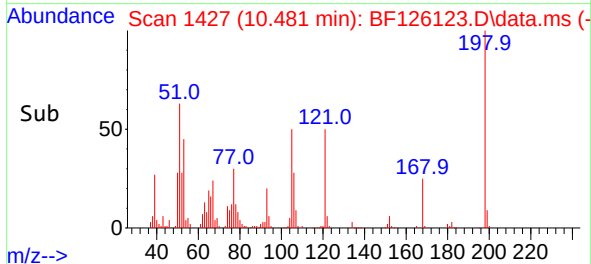
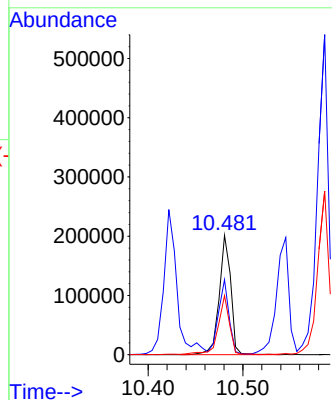
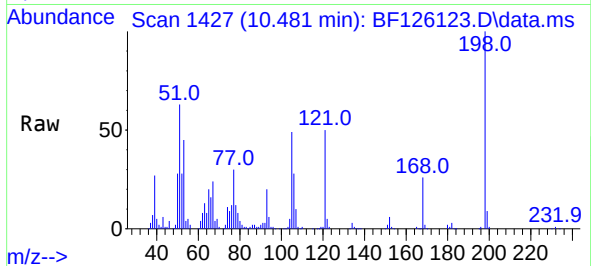
#65
4,6-Dinitro-2-methylphenol
Concen: 45.208 ng
RT: 10.481 min Scan# 1427
Delta R.T. -0.005 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Instrument :
BNA_F
ClientSampleId :
PB140585BSD

Tgt Ion:198 Resp: 17021
Ion Ratio Lower Upper
198 100
51 62.8 45.3 85.3
105 49.4 30.6 70.6

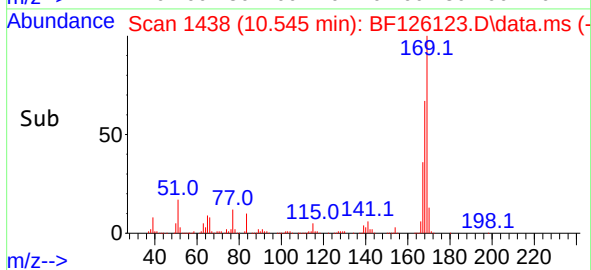
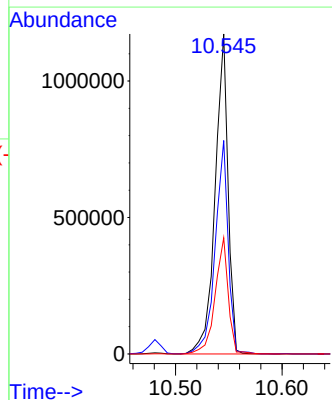
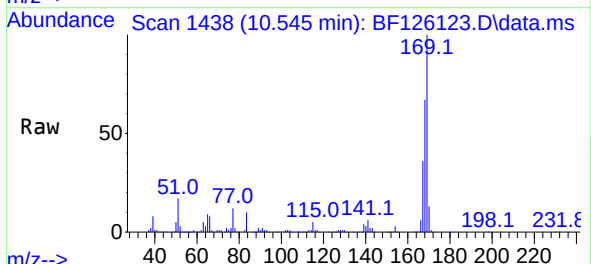
Manual Integrations
APPROVED

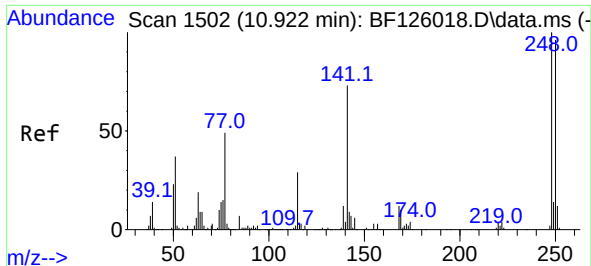
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#66
n-Nitrosodiphenylamine
Concen: 39.138 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Tgt Ion:169 Resp: 987400
Ion Ratio Lower Upper
169 100
168 66.7 50.8 76.2
167 36.3 28.8 43.2





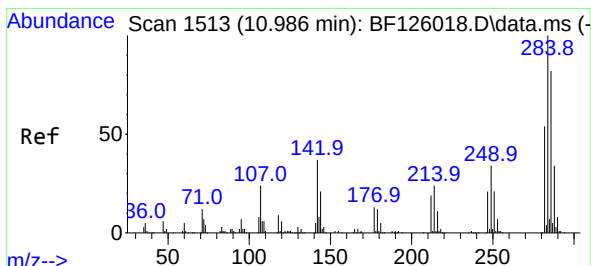
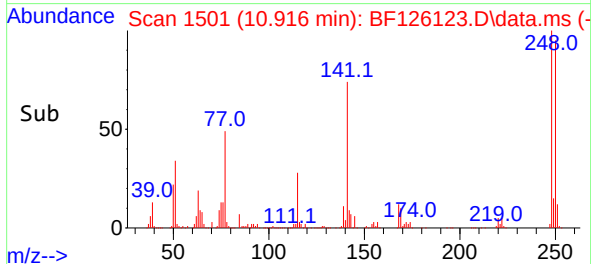
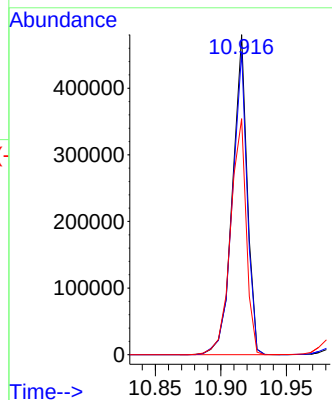
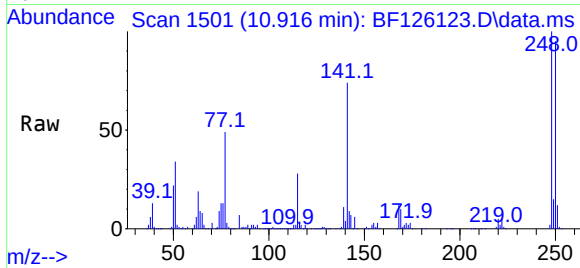
#67
4-Bromophenyl-phenylether
Concen: 39.148 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Instrument :
BNA_F
ClientSampleId :
PB140585BSD

Tgt Ion:248 Resp: 37565
Ion Ratio Lower Upper
248 100
250 94.6 74.2 111.4
141 73.8 60.4 90.6

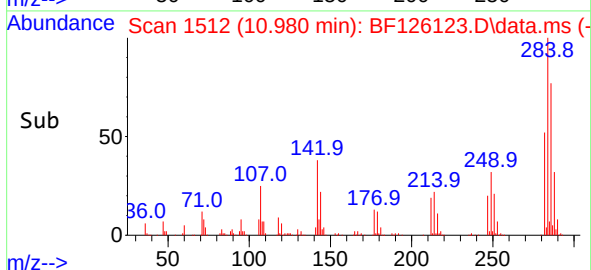
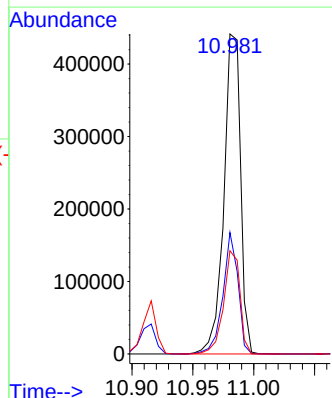
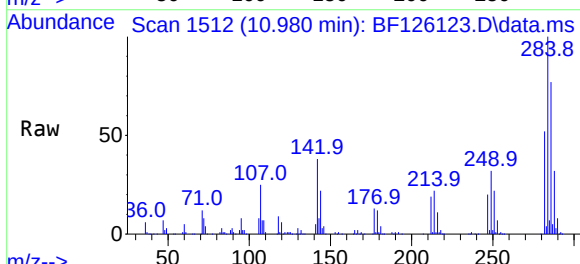
Manual Integrations
APPROVED

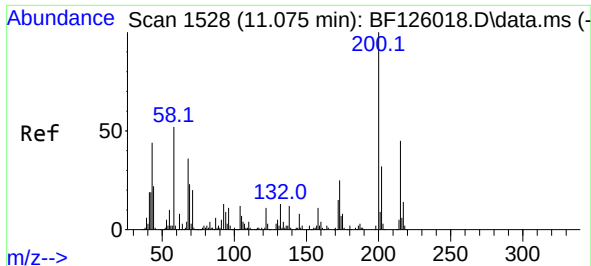
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#68
Hexachlorobenzene
Concen: 42.165 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

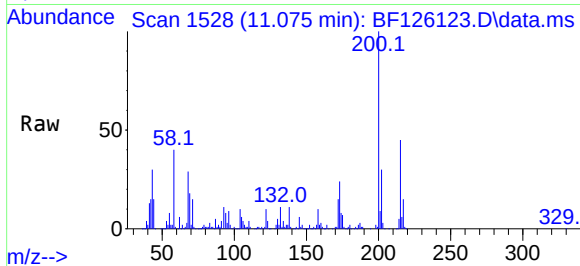
Tgt Ion:284 Resp: 422666
Ion Ratio Lower Upper
284 100
142 38.0 36.4 54.6
249 32.3 25.6 38.4





#69
Atrazine
Concen: 43.059 ng
RT: 11.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

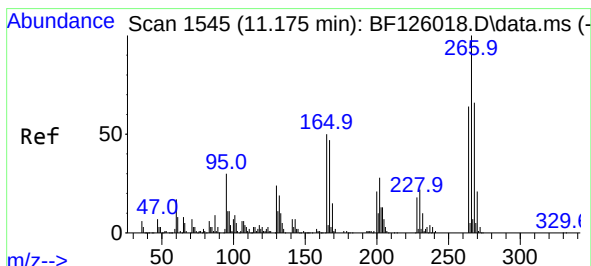
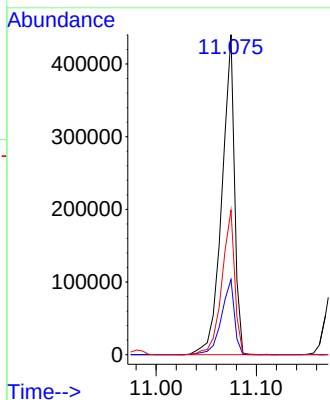
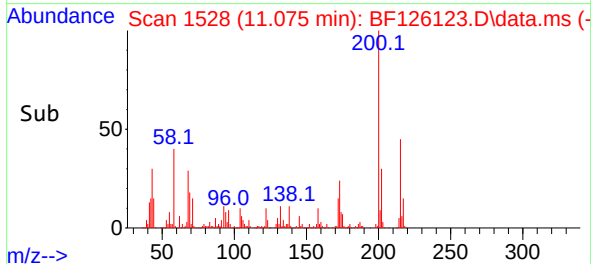
Instrument :
BNA_F
ClientSampleId :
PB140585BSD



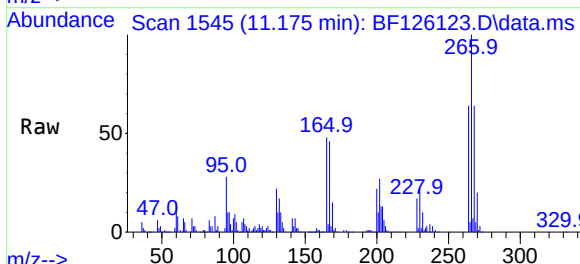
Tgt Ion:200 Resp: 38425
Ion Ratio Lower Upper
200 100
173 23.5 11.1 51.1
215 45.2 22.7 62.7

Manual Integrations
APPROVED

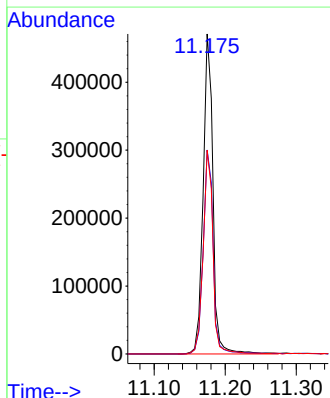
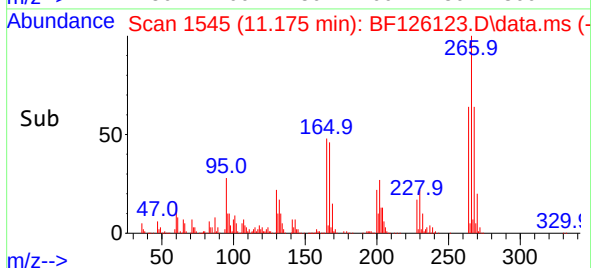
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021

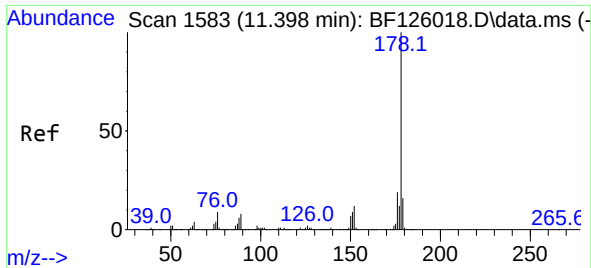


#70
Pentachlorophenol
Concen: 83.513 ng
RT: 11.175 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03



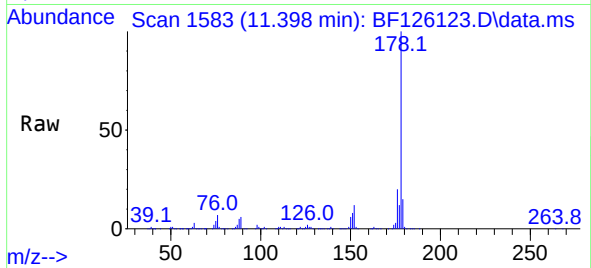
Tgt Ion:266 Resp: 451095
Ion Ratio Lower Upper
266 100
268 63.7 48.9 73.3
264 63.7 55.9 83.9





#71
Phenanthrene
Concen: 39.947 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

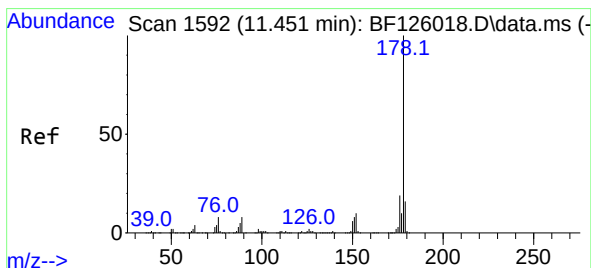
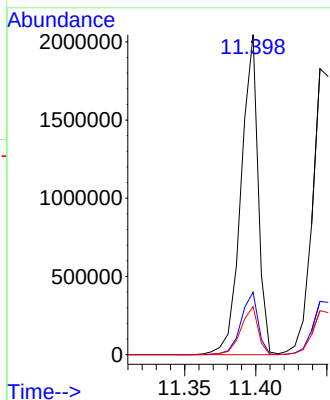
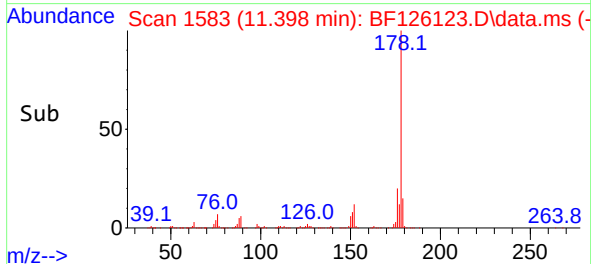
Instrument :
BNA_F
ClientSampleId :
PB140585BSD



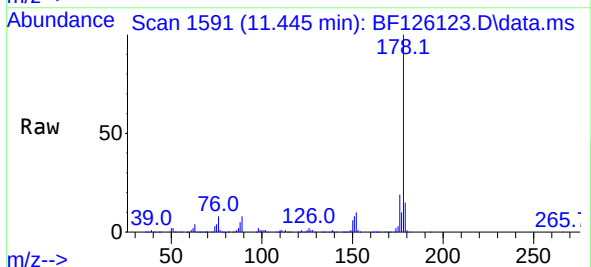
Tgt Ion:178 Resp: 171624
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 15.1 11.5 17.3

Manual Integrations
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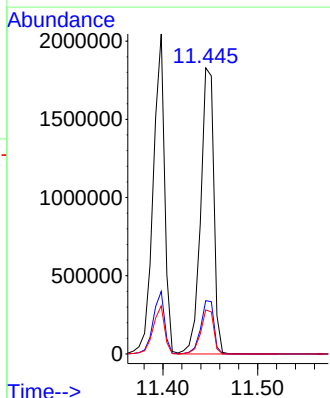
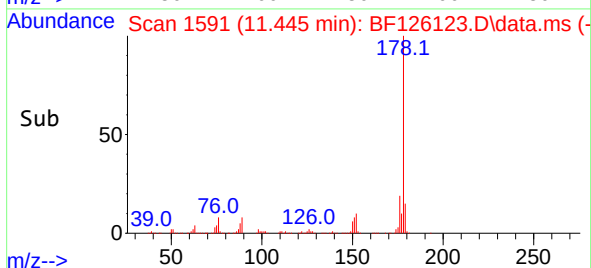
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021

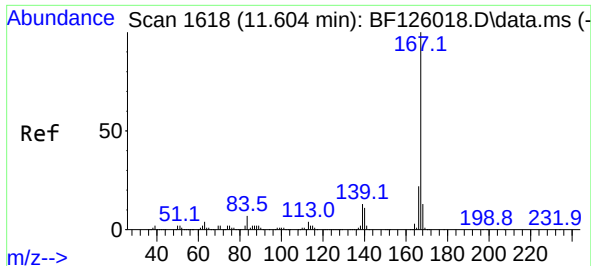


#72
Anthracene
Concen: 41.138 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03



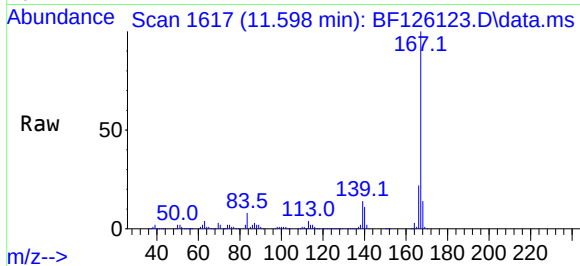
Tgt Ion:178 Resp: 1764573
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 38.451 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.006 min
 Lab File: BF126123.D
 Acq: 11 Nov 2021 13:03

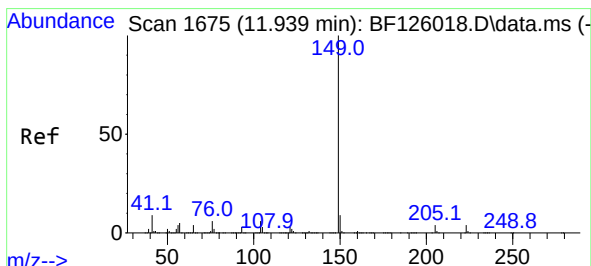
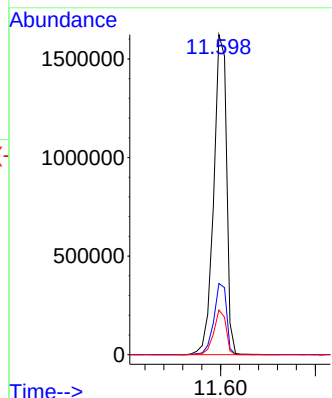
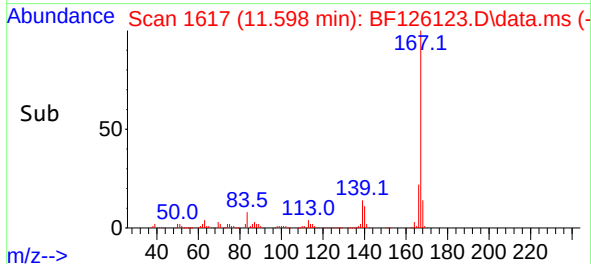
Instrument :
 BNA_F
 ClientSampleId :
 PB140585BSD



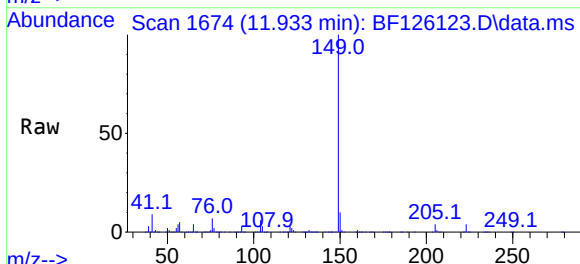
Tgt Ion:167 Resp: 152968
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 14.0 11.0 16.4

Manual Integrations
 APPROVED

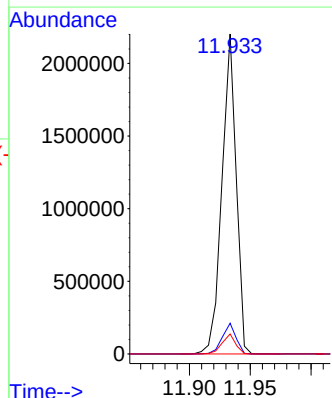
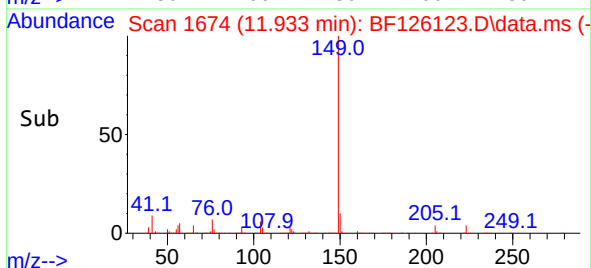
Reviewed By :Jagrut Upadhyay 11/11/2021
 Supervised By :mohammad ahmed 11/17/2021

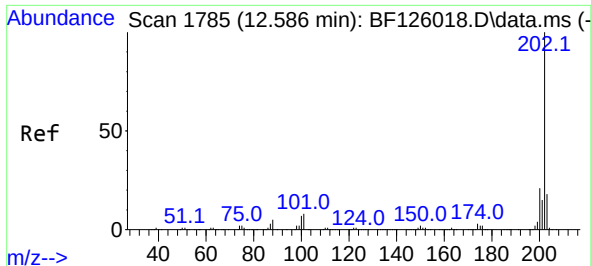


#74
 Di-n-butylphthalate
 Concen: 38.763 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. -0.006 min
 Lab File: BF126123.D
 Acq: 11 Nov 2021 13:03



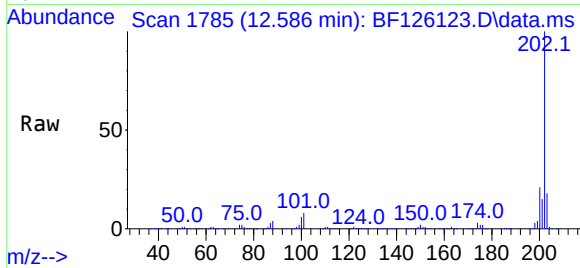
Tgt Ion:149 Resp: 1796818
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 6.2 4.1 6.1#





#75
Fluoranthene
Concen: 40.485 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

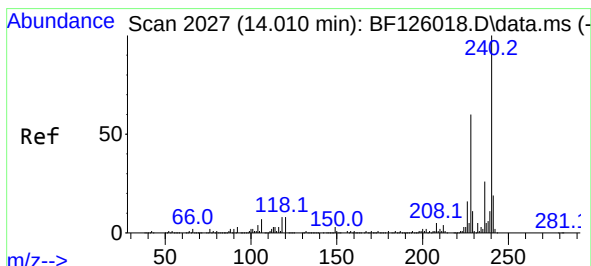
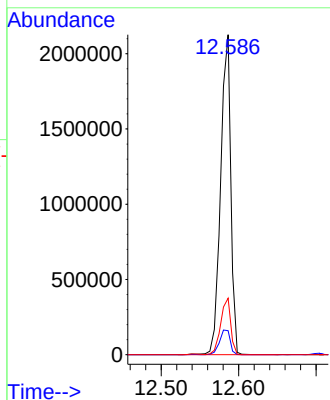
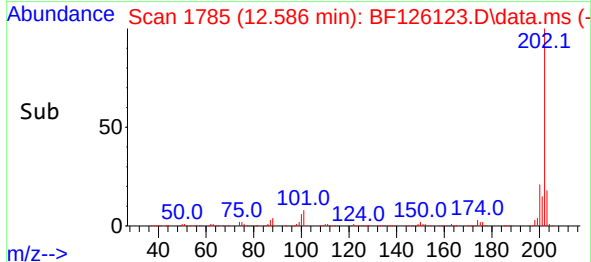
Instrument :
BNA_F
ClientSampleId :
PB140585BSD



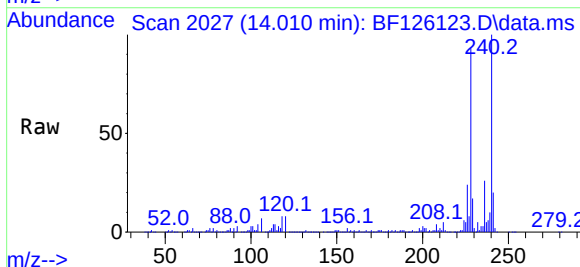
Tgt Ion:202 Resp: 1936909
Ion Ratio Lower Upper
202 100
101 7.5 0.0 30.7
203 17.7 0.0 36.3

Manual Integrations
APPROVED

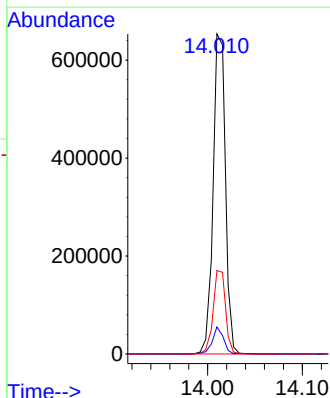
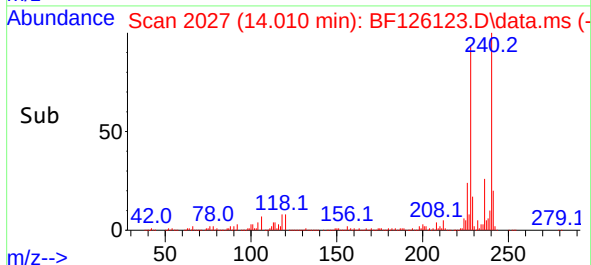
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021

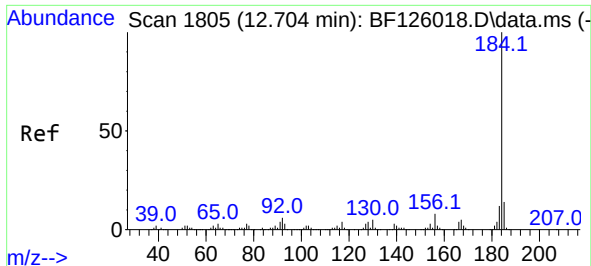


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03



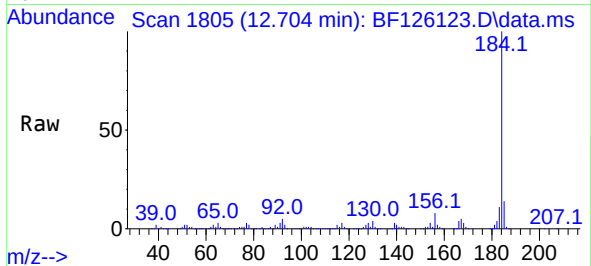
Tgt Ion:240 Resp: 589801
Ion Ratio Lower Upper
240 100
120 8.4 10.8 16.2#
236 26.1 21.6 32.4





#77
Benzidine
Concen: 47.319 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

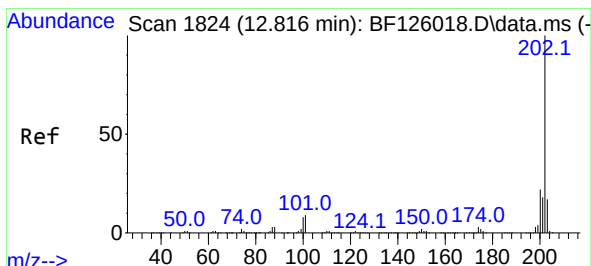
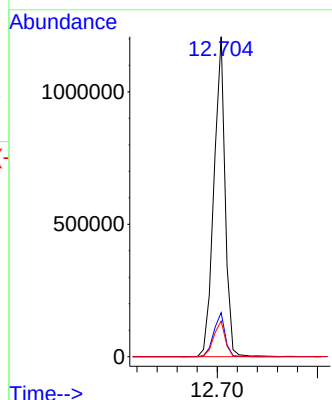
Instrument :
BNA_F
ClientSampleId :
PB140585BSD



Tgt Ion:184 Resp: 932960
Ion Ratio Lower Upper
184 100
185 13.8 10.8 16.2
183 11.2 8.1 12.1

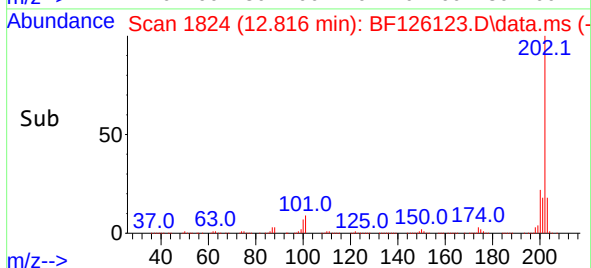
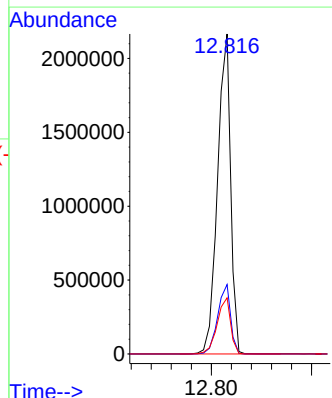
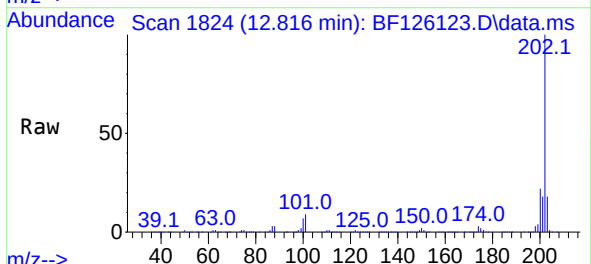
Manual Integrations
APPROVED

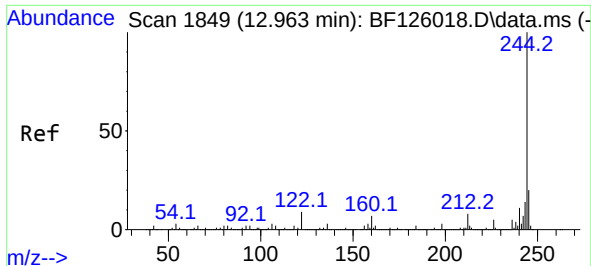
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#78
Pyrene
Concen: 41.429 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Tgt Ion:202 Resp: 1959568
Ion Ratio Lower Upper
202 100
200 21.7 15.3 22.9
203 17.5 13.4 20.0





#79
Terphenyl-d14
Concen: 75.088 ng
RT: 12.957 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Instrument :

BNA_F

ClientSampleId :

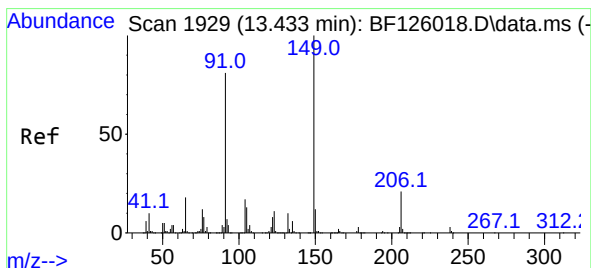
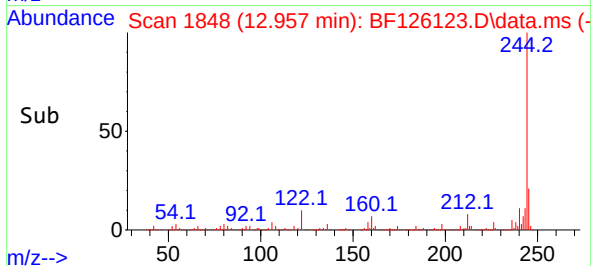
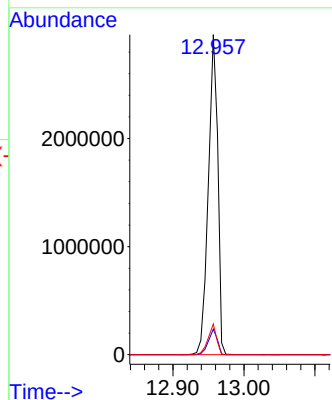
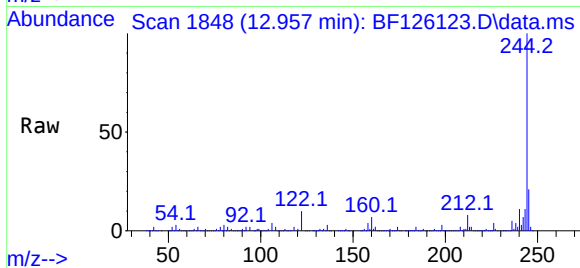
PB140585BSD

Tgt Ion:244 Resp: 2746392
Ion Ratio Lower Upper
244 100
212 8.0 5.9 8.9
122 9.6 9.0 13.4

Manual Integrations

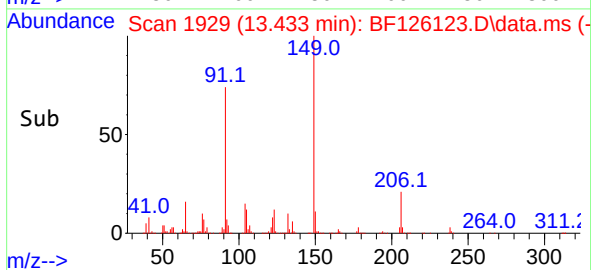
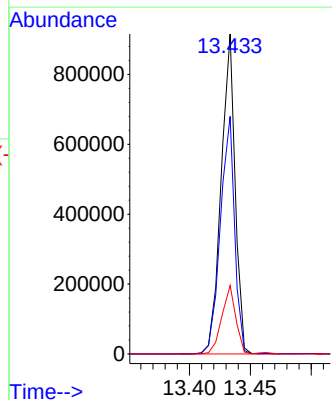
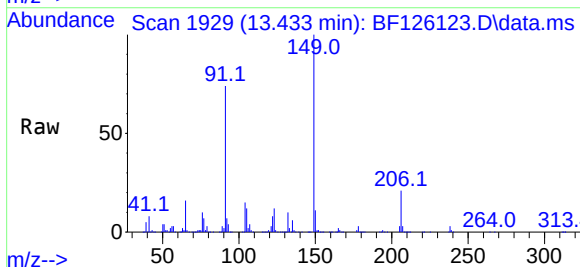
APPROVED

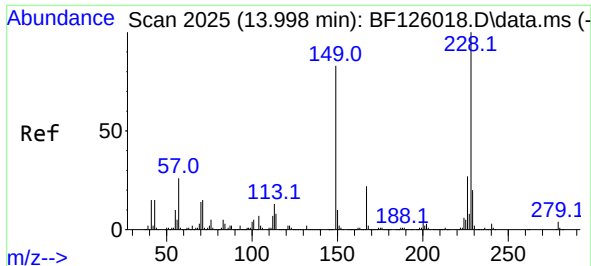
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#80
Butylbenzylphthalate
Concen: 42.586 ng
RT: 13.433 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Tgt Ion:149 Resp: 733706
Ion Ratio Lower Upper
149 100
91 74.3 51.8 77.8
206 21.4 14.5 21.7





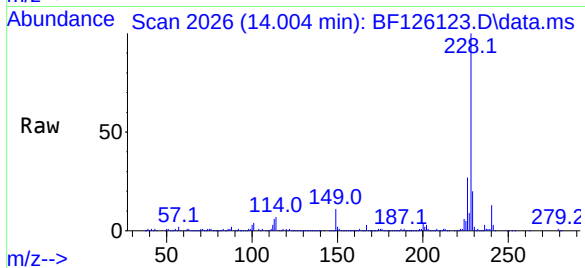
#81
Benzo(a)anthracene
Concen: 38.759 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Instrument :

BNA_F

ClientSampleId :

PB140585BSD

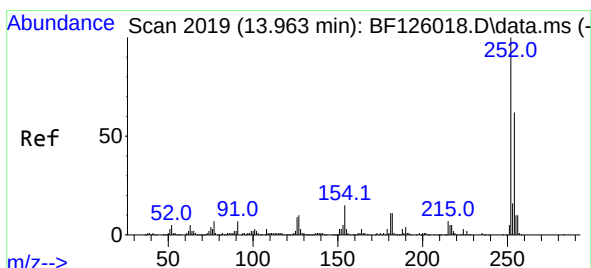
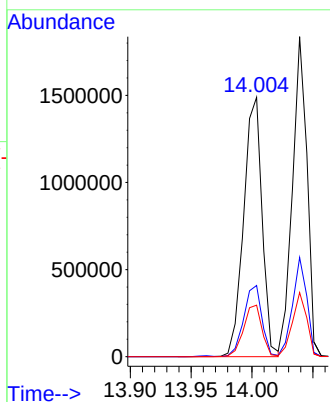


Tgt Ion:228 Resp: 1570440
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.9 15.6 23.4

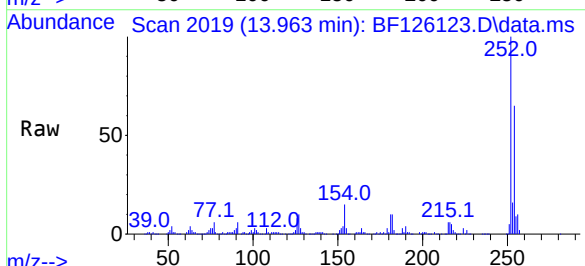
Manual Integrations

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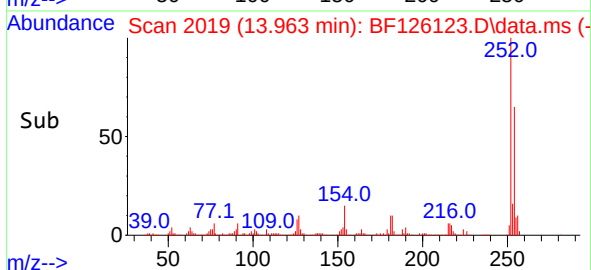
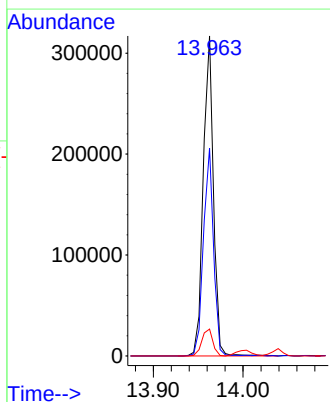
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021

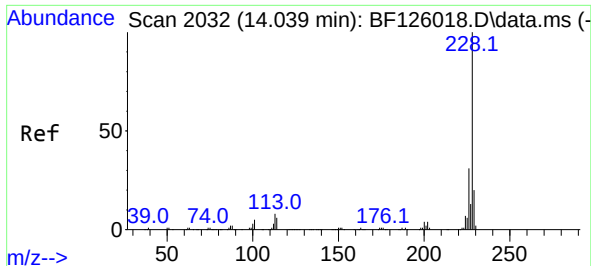


#82
3,3'-Dichlorobenzidine
Concen: 21.090 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03



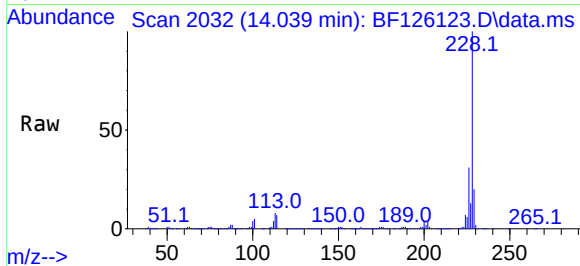
Tgt Ion:252 Resp: 249367
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.0
126 8.4 9.5 14.3





#83
Chrysene
Concen: 40.546 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

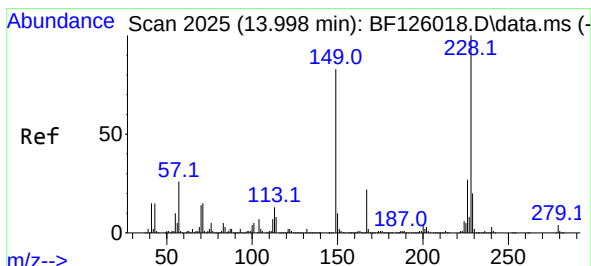
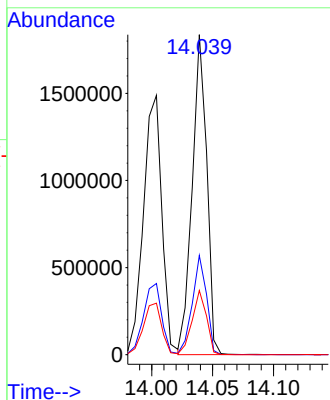
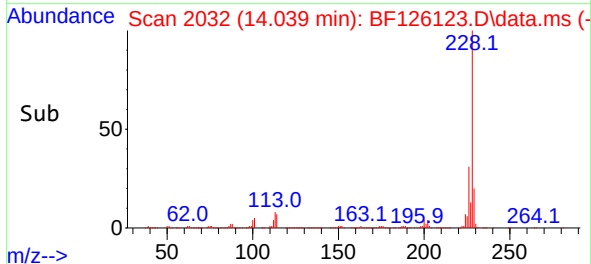
Instrument :
BNA_F
ClientSampleId :
PB140585BSD



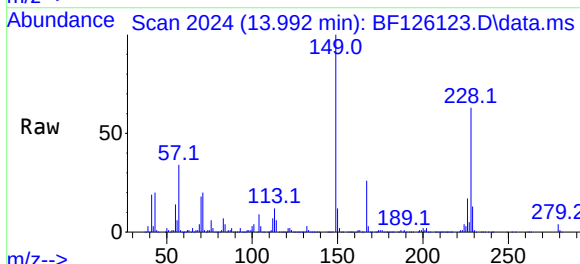
Tgt Ion:228 Resp: 1528614
Ion Ratio Lower Upper
228 100
226 31.0 22.6 34.0
229 20.1 15.9 23.9

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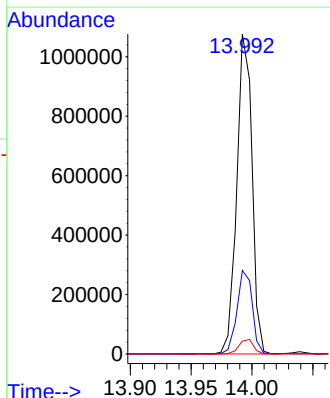
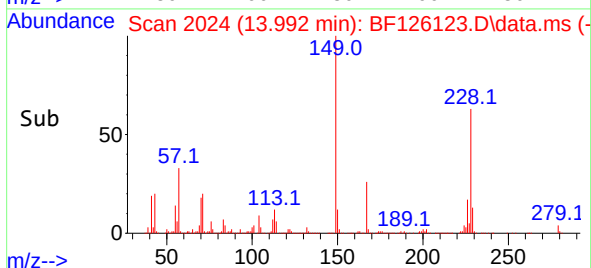
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021

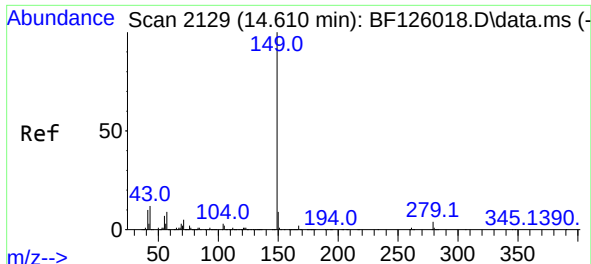


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.196 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03



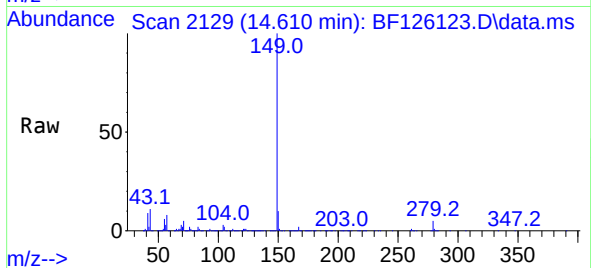
Tgt Ion:149 Resp: 935932
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.0
279 4.0 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 38.563 ng
RT: 14.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

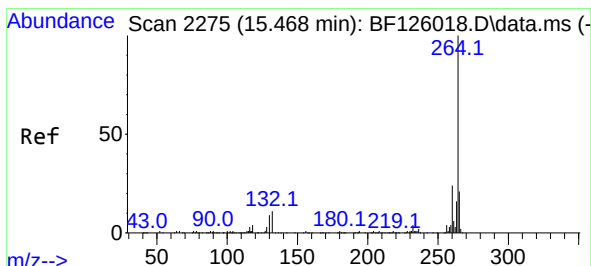
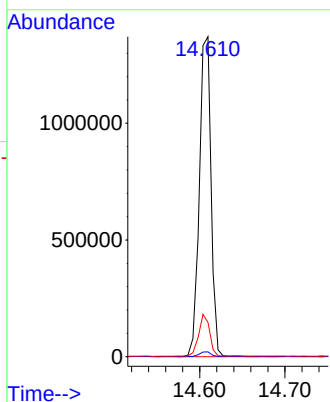
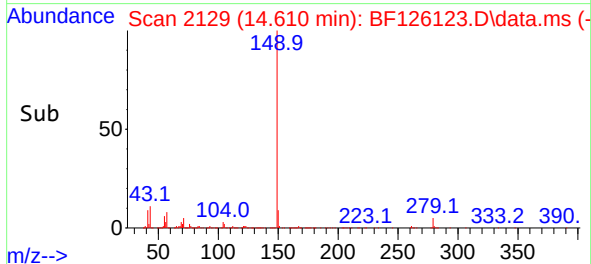
Instrument :
BNA_F
ClientSampleId :
PB140585BSD



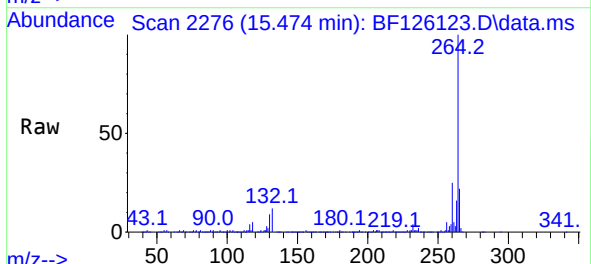
Tgt Ion:149 Resp: 1308298
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.4 9.9 14.9

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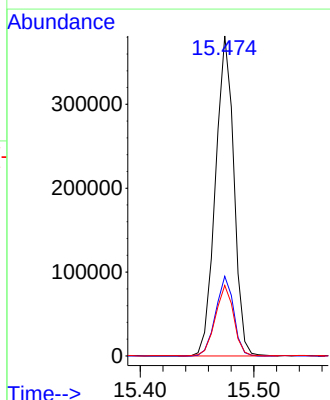
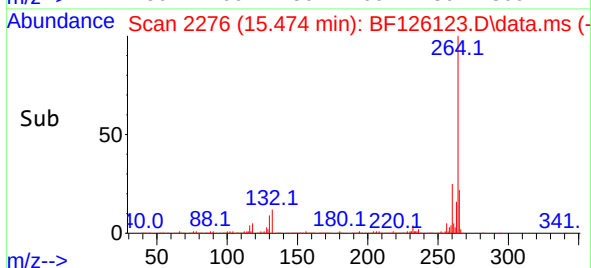
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021

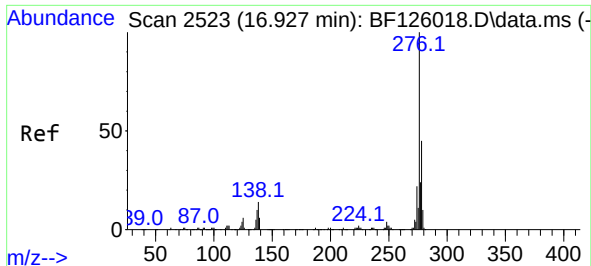


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03



Tgt Ion:264 Resp: 430299
Ion Ratio Lower Upper
264 100
260 24.9 19.6 29.4
265 22.0 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.751 ng
RT: 16.945 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

Instrument :

BNA_F

ClientSampleId :

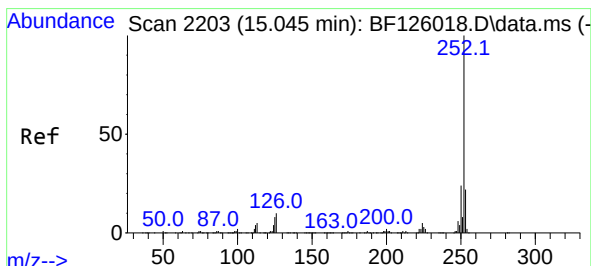
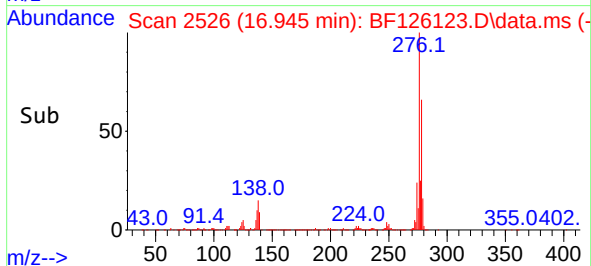
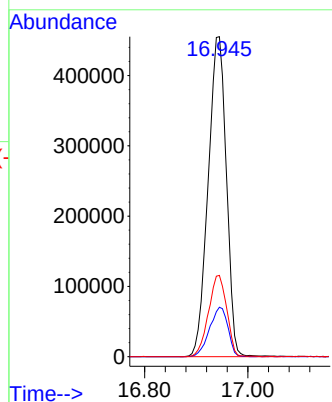
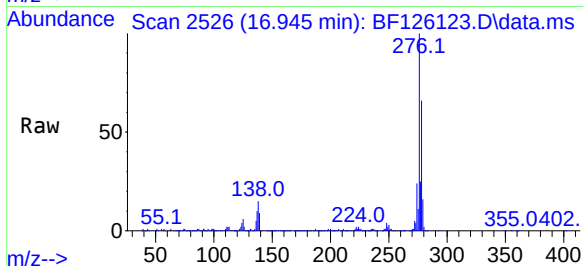
PB140585BSD

Tgt Ion:276 Resp: 1114319
Ion Ratio Lower Upper
276 100
138 15.6 24.1 36.1
277 25.5 18.8 28.2

Manual Integrations

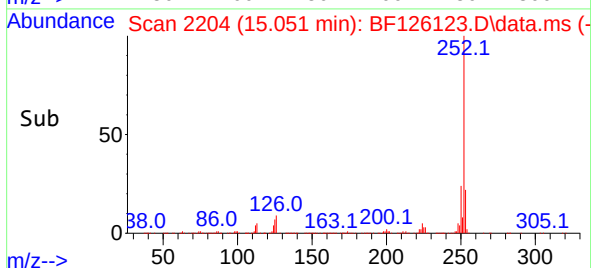
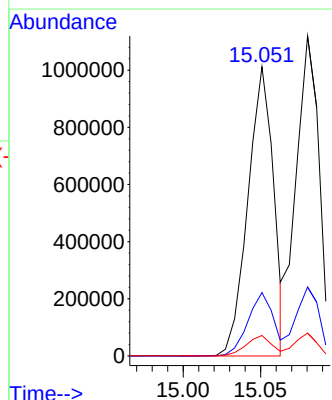
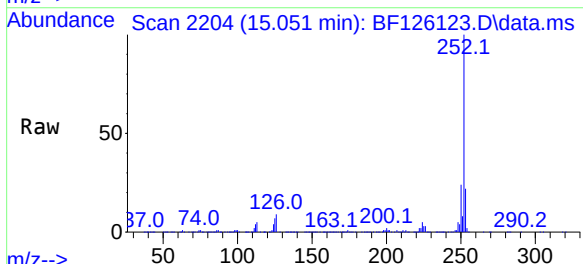
APPROVED

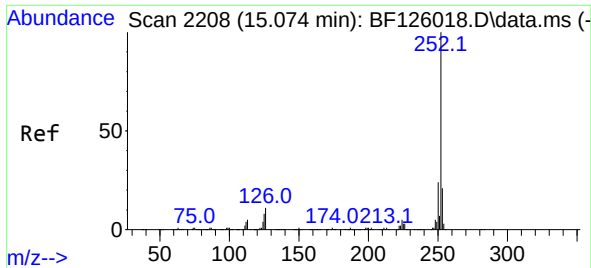
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#88
Benzo(b)fluoranthene
Concen: 41.656 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

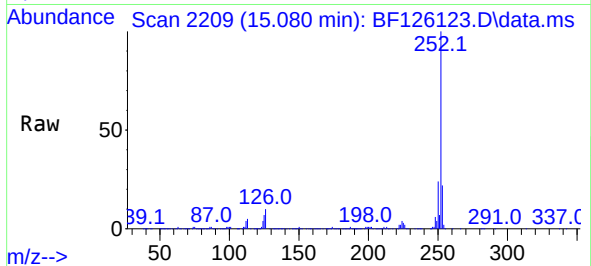
Tgt Ion:252 Resp: 1165921
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 7.1 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 42.451 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

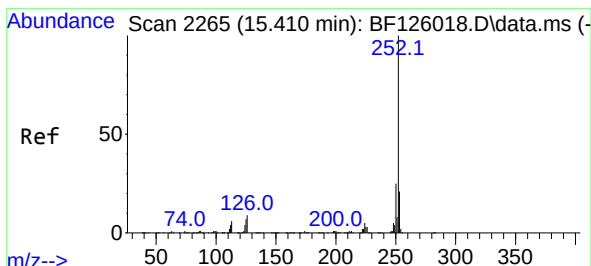
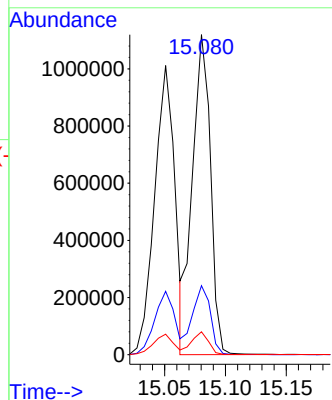
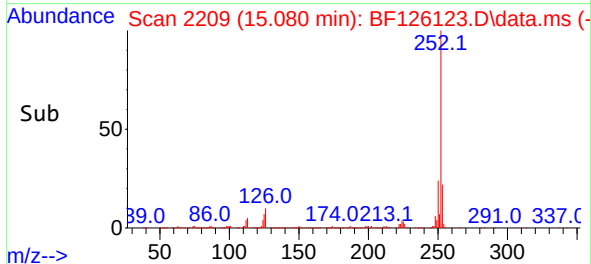
Instrument :
BNA_F
ClientSampleId :
PB140585BSD



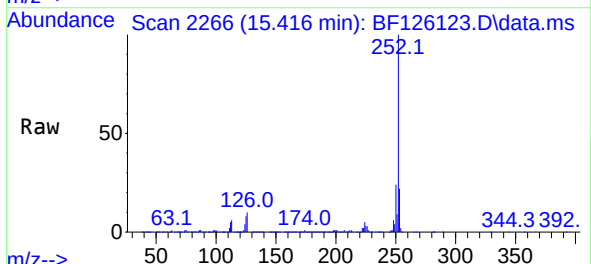
Tgt Ion:252 Resp: 1152579
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 7.1 7.2 10.8

Manual Integrations
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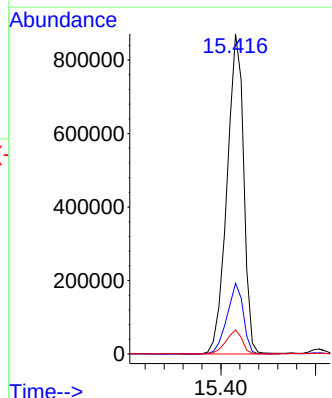
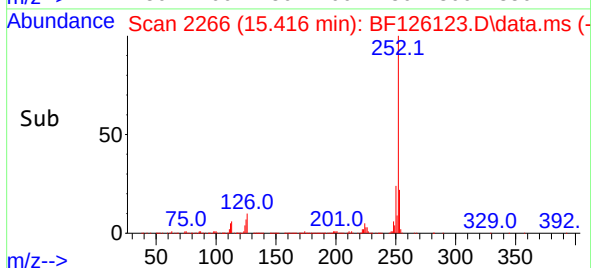
Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021

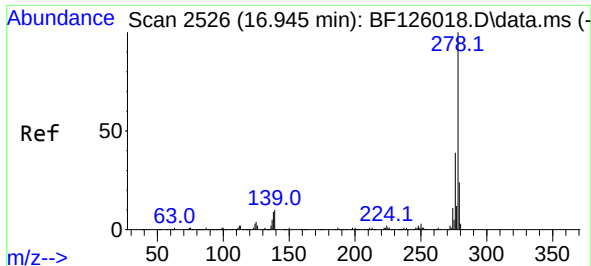


#90
Benzo(a)pyrene
Concen: 48.354 ng
RT: 15.416 min Scan# 2266
Delta R.T. 0.005 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03



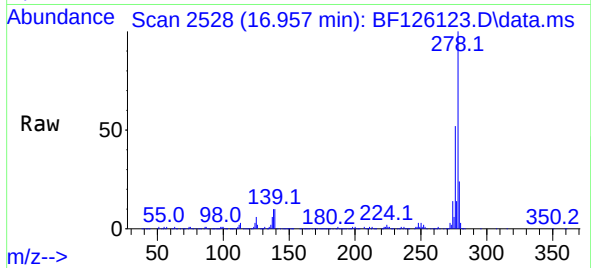
Tgt Ion:252 Resp: 1066236
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 7.5 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 43.914 ng
RT: 16.957 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03

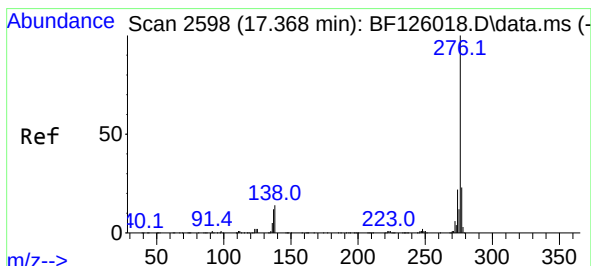
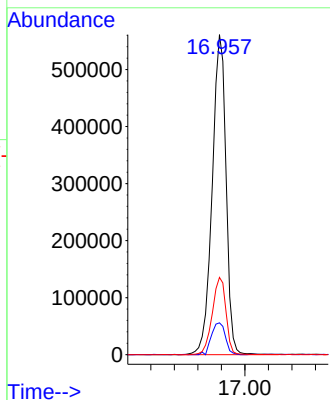
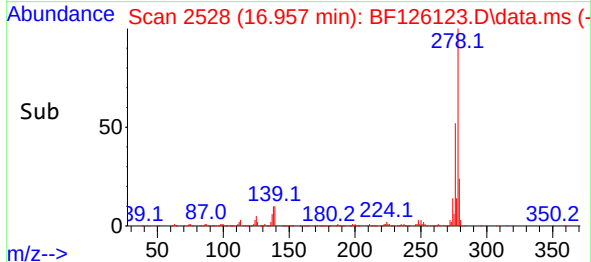
Instrument :
BNA_F
ClientSampleId :
PB140585BSD



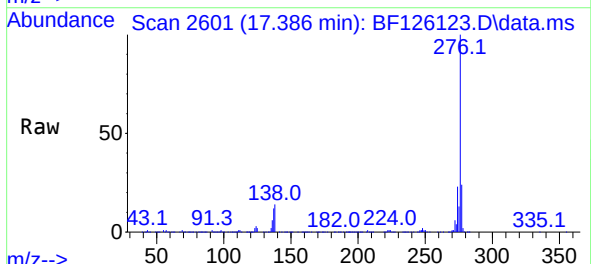
Tgt Ion:278 Resp: 91862
Ion Ratio Lower Upper
278 100
139 9.9 14.9 22.3
279 24.2 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



#92
Benzo(g,h,i)perylene
Concen: 44.980 ng
RT: 17.386 min Scan# 2601
Delta R.T. 0.018 min
Lab File: BF126123.D
Acq: 11 Nov 2021 13:03



Tgt Ion:276 Resp: 902406
Ion Ratio Lower Upper
276 100
277 24.1 22.0 33.0
138 13.9 22.2 33.4

