

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111221\
 Data File : BF126150.D
 Acq On : 12 Nov 2021 11:15
 Operator : JU/CG
 Sample : PB140700BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140700BS

Manual Integrations
 APPROVED

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

Quant Time: Nov 15 08:17:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 08:09:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	168229	20.000	ng	0.01
21) Naphthalene-d8	8.128	136	641086	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	394864	20.000	ng	0.01
64) Phenanthrene-d10	11.374	188	755066	20.000	ng	# 0.02
76) Chrysene-d12	14.015	240	520792	20.000	ng	# 0.01
86) Perylene-d12	15.474	264	359350	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1178227	120.273	ng	0.03
7) Phenol-d6	6.481	99	1532645	110.985	ng	0.01
23) Nitrobenzene-d5	7.410	82	1095865	80.615	ng	0.01
42) 2,4,6-Tribromophenol	10.680	330	573664	126.772	ng	0.02
45) 2-Fluorobiphenyl	9.210	172	2096839	71.761	ng	0.01
79) Terphenyl-d14	12.957	244	2678734	82.943	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	124556	30.578	ng	# 100
3) Pyridine	3.422	79	297612	27.152	ng	94
4) n-Nitrosodimethylamine	3.363	42	278771	36.268	ng	# 75
6) Aniline	6.504	93	581724	38.202	ng	# 86
8) 2-Chlorophenol	6.634	128	452016	43.181	ng	87
9) Benzaldehyde	6.392	77	298811	36.265	ng	87
10) Phenol	6.492	94	607118	42.996	ng	73
11) bis(2-Chloroethyl)ether	6.581	93	419878	40.825	ng	88
12) 1,3-Dichlorobenzene	6.786	146	471733m	39.568	ng	
13) 1,4-Dichlorobenzene	6.863	146	491541	40.433	ng	96
14) 1,2-Dichlorobenzene	7.016	146	475517	40.600	ng	97
15) Benzyl Alcohol	6.986	79	467926	39.677	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.122	45	695715	36.788	ng	88
17) 2-Methylphenol	7.104	107	395148	44.356	ng	# 89
18) Hexachloroethane	7.357	117	189439	41.478	ng	# 86
19) n-Nitroso-di-n-propyla...	7.263	70	366948	40.307	ng	# 80
20) 3+4-Methylphenols	7.257	107	501237	41.617	ng	# 67
22) Acetophenone	7.257	105	709266	38.306	ng	# 85
24) Nitrobenzene	7.428	77	573627	42.605	ng	# 82
25) Isophorone	7.669	82	942200	38.497	ng	# 88
26) 2-Nitrophenol	7.745	139	235911	49.381	ng	# 70
27) 2,4-Dimethylphenol	7.786	122	397215	44.515	ng	# 80
28) bis(2-Chloroethoxy)met...	7.880	93	533899	36.993	ng	# 96
29) 2,4-Dichlorophenol	7.986	162	420644	41.762	ng	94
30) 1,2,4-Trichlorobenzene	8.069	180	479084	39.009	ng	98
31) Naphthalene	8.151	128	1318565	39.709	ng	99
32) Benzoic acid	7.916	122	188379	36.693	ng	# 69
33) 4-Chloroaniline	8.198	127	422242	31.817	ng	# 90
34) Hexachlorobutadiene	8.269	225	325067	38.450	ng	100
35) Caprolactam	8.575	113	123518m	44.037	ng	
36) 4-Chloro-3-methylphenol	8.686	107	482375	41.531	ng	86
37) 2-Methylnaphthalene	8.845	142	959686	41.846	ng	98
38) 1-Methylnaphthalene	8.945	142	877149	39.486	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	516451	39.027	ng	98
41) Hexachlorocyclopentadiene	8.998	237	578876	84.193	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	331099	41.318	ng	98

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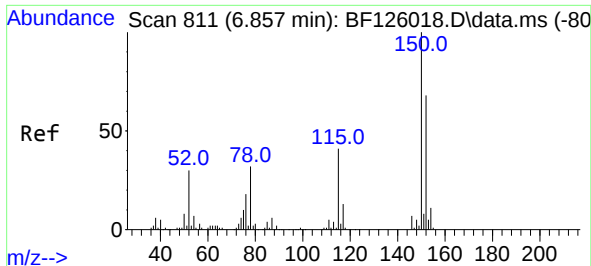
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	359557	41.534	ng	96
46) 1,1'-Biphenyl	9.310	154	1147971	37.613	ng	99
47) 2-Chloronaphthalene	9.333	162	948444	39.481	ng	99
48) 2-Nitroaniline	9.427	65	334905	42.942	ng	# 78
49) Acenaphthylene	9.751	152	1456721	40.097	ng	98
50) Dimethylphthalate	9.610	163	1140630	39.677	ng	97
51) 2,6-Dinitrotoluene	9.669	165	248069	50.343	ng	# 68
52) Acenaphthene	9.922	154	881678	38.477	ng	97
53) 3-Nitroaniline	9.839	138	193124	38.231	ng	# 67
54) 2,4-Dinitrophenol	9.951	184	252314	91.216	ng	92
55) Dibenzofuran	10.092	168	1322669	38.344	ng	98
56) 4-Nitrophenol	10.010	139	364741	91.489	ng	# 63
57) 2,4-Dinitrotoluene	10.074	165	345257	48.598	ng	# 88
58) Fluorene	10.433	166	1082205	39.079	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	307999	42.015	ng	# 87
60) Diethylphthalate	10.310	149	1123494	38.971	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	574885	38.816	ng	89
62) 4-Nitroaniline	10.457	138	243786	46.272	ng	87
63) Azobenzene	10.586	77	1126734	35.994	ng	91
65) 4,6-Dinitro-2-methylph...	10.486	198	175665	48.263	ng	92
66) n-Nitrosodiphenylamine	10.545	169	924675	38.456	ng	96
67) 4-Bromophenyl-phenylether	10.916	248	353196	38.619	ng	97
68) Hexachlorobenzene	10.986	284	399153	41.779	ng	# 87
69) Atrazine	11.074	200	364890	42.902	ng	92
70) Pentachlorophenol	11.180	266	427809	83.101	ng	93
71) Phenanthrene	11.398	178	1631214	39.837	ng	98
72) Anthracene	11.451	178	1647763	40.306	ng	98
73) Carbazole	11.604	167	1443691	38.076	ng	99
74) Di-n-butylphthalate	11.933	149	1713665	38.789	ng	# 99
75) Fluoranthene	12.586	202	1824241	40.007	ng	96
77) Benzidine	12.704	184	706258	40.567	ng	# 96
78) Pyrene	12.815	202	1857648	44.478	ng	96
80) Butylbenzylphthalate	13.433	149	695735	45.733	ng	# 89
81) Benzo(a)anthracene	14.004	228	1432404	40.037	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	380462	36.441	ng	98
83) Chrysene	14.045	228	1380078	41.456	ng	97
84) Bis(2-ethylhexyl)phtha...	13.992	149	887143	42.076	ng	98
85) Di-n-octyl phthalate	14.604	149	1130271	37.730	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.945	276	1076537	50.613	ng	# 84
88) Benzo(b)fluoranthene	15.051	252	1062447	45.454	ng	# 93
89) Benzo(k)fluoranthene	15.080	252	908400	40.064	ng	98
90) Benzo(a)pyrene	15.421	252	922416	50.091	ng	# 93
91) Dibenzo(a,h)anthracene	16.962	278	918025	52.550	ng	# 90
92) Benzo(g,h,i)perylene	17.392	276	919029	54.853	ng	# 81

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



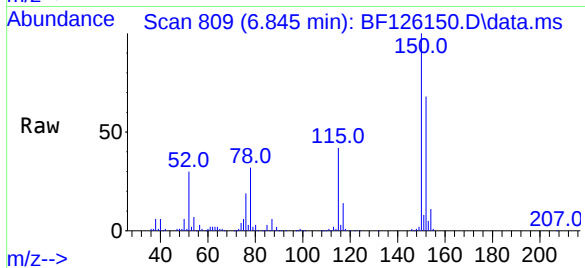
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. 0.011 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

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PB140700BS

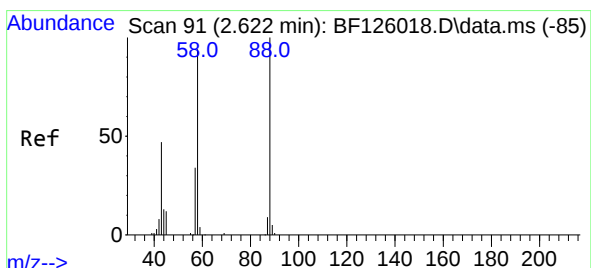
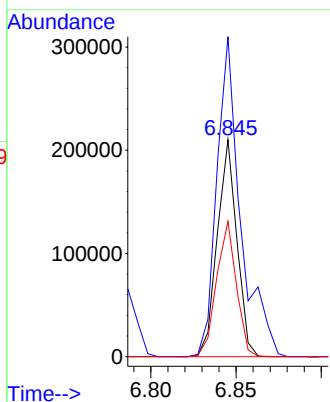
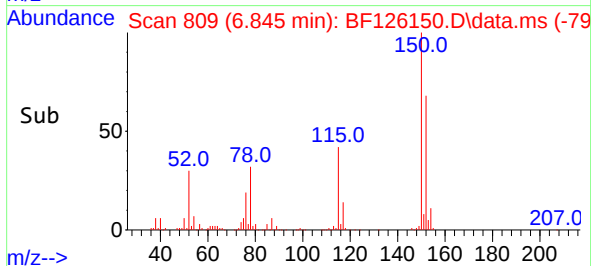


Tgt Ion:152 Resp: 168225
Ion Ratio Lower Upper
152 100
150 147.5 117.6 176.4
115 62.3 47.1 70.7

Manual Integrations

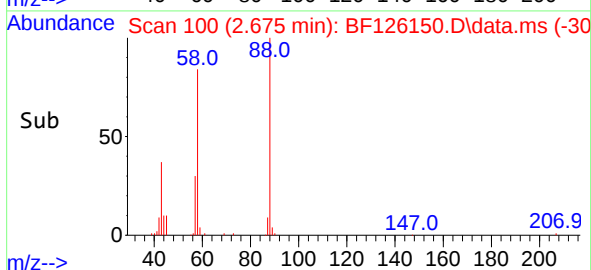
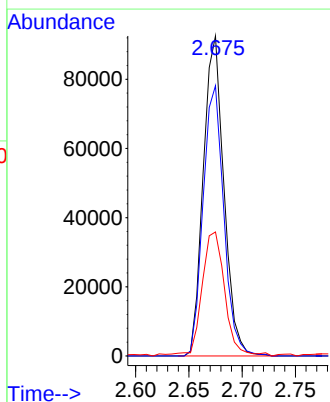
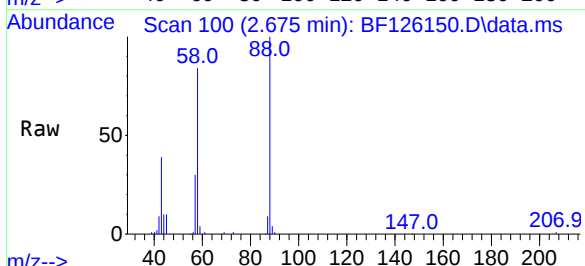
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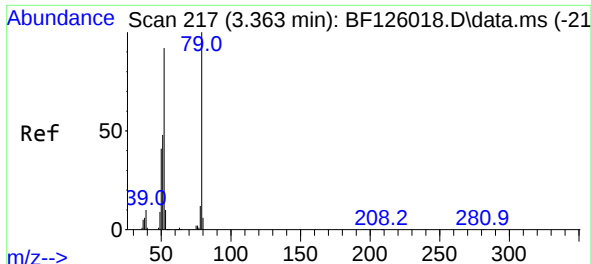
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#2
1,4-Dioxane
Concen: 30.578 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.112 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

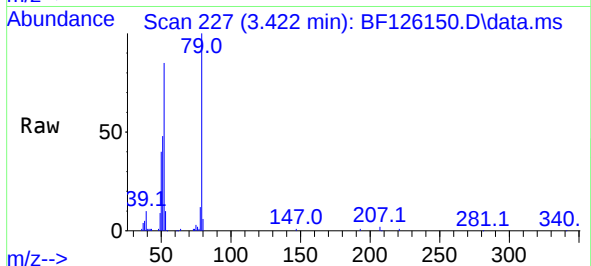
Tgt Ion: 88 Resp: 124556
Ion Ratio Lower Upper
88 100
58 84.9 0.0 0.0#
43 43.1 0.0 0.0#





#3
Pyridine
Concen: 27.152 ng
RT: 3.422 min Scan# 217
Delta R.T. 0.117 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

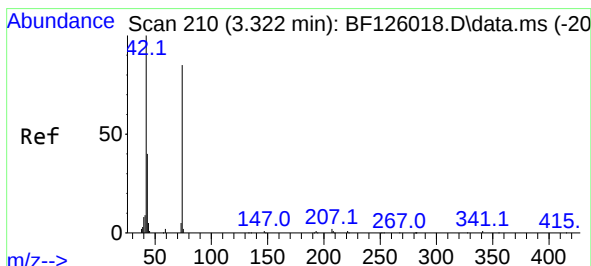
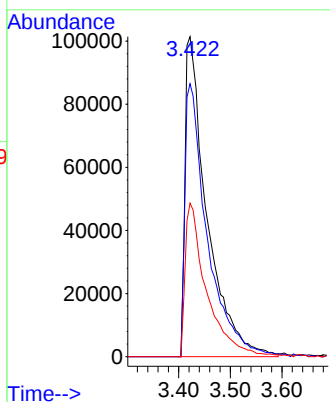
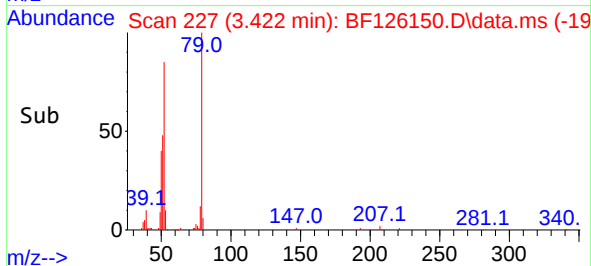
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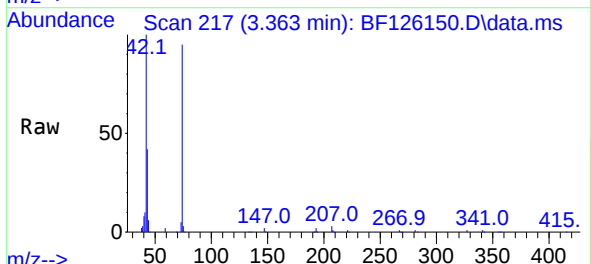
Tgt Ion: 79 Resp: 29761
Ion Ratio Lower Upper
79 100
52 85.3 70.3 105.5
51 47.9 44.1 66.1

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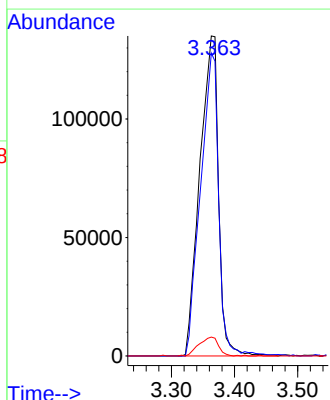
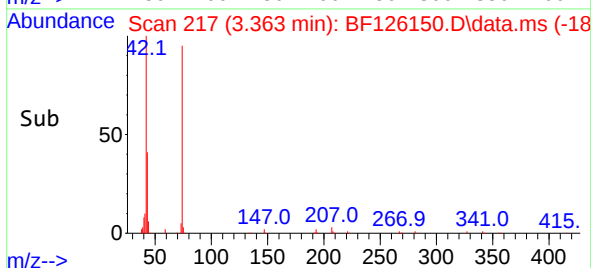
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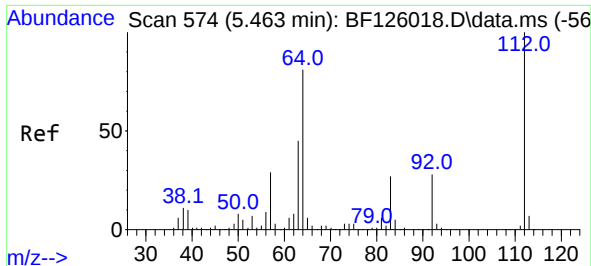


#4
n-Nitrosodimethylamine
Concen: 36.268 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.106 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15



Tgt Ion: 42 Resp: 278771
Ion Ratio Lower Upper
42 100
74 94.7 59.0 88.6#
44 5.9 0.0 0.0#





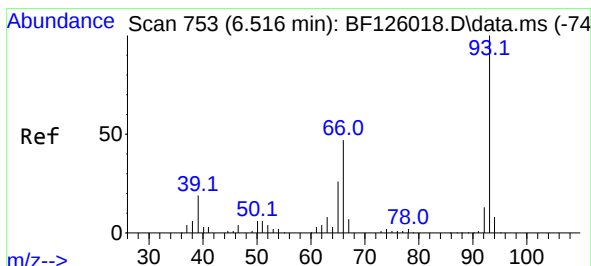
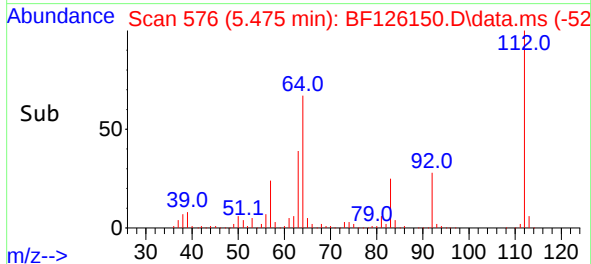
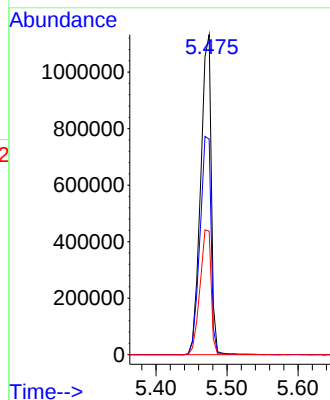
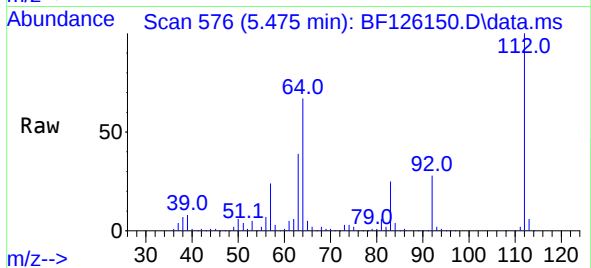
#5
2-Fluorophenol
Concen: 120.273 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.029 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :
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ClientSampleId :
PB140700BS

Tgt Ion:112 Resp: 117822
Ion Ratio Lower Upper
112 100
64 67.4 44.2 66.2
63 38.6 26.2 39.2

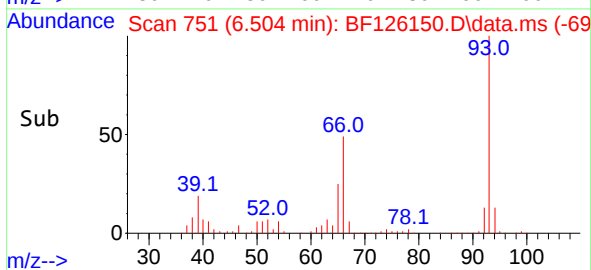
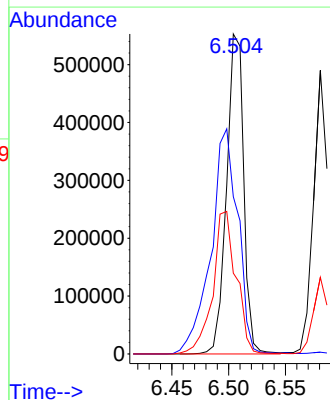
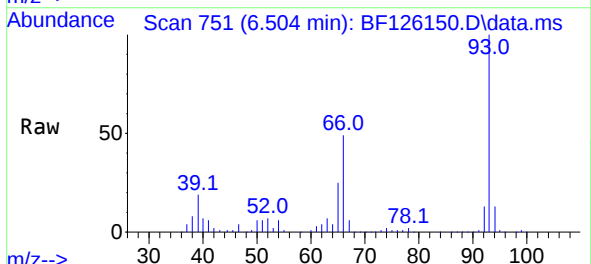
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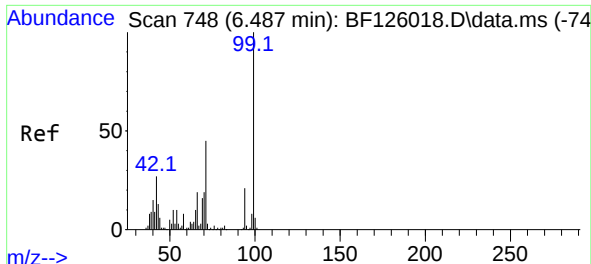
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#6
Aniline
Concen: 38.202 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

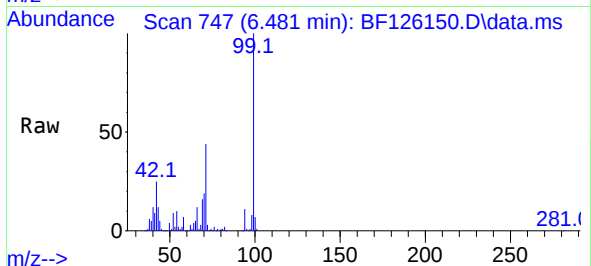
Tgt Ion: 93 Resp: 581724
Ion Ratio Lower Upper
93 100
66 49.2 32.7 49.1#
65 25.3 14.2 21.4#





#7
Phenol-d6
Concen: 110.985 ng
RT: 6.481 min Scan# 748
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

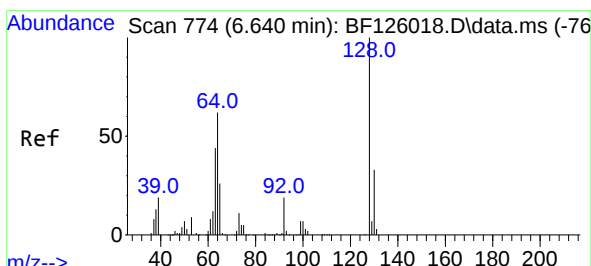
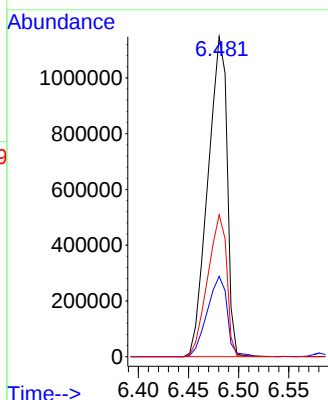
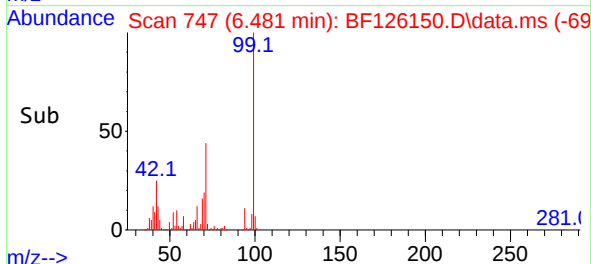
Instrument :
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Tgt Ion: 99 Resp: 153264
Ion Ratio Lower Upper
99 100
42 25.1 23.5 35.3
71 44.4 25.6 38.4

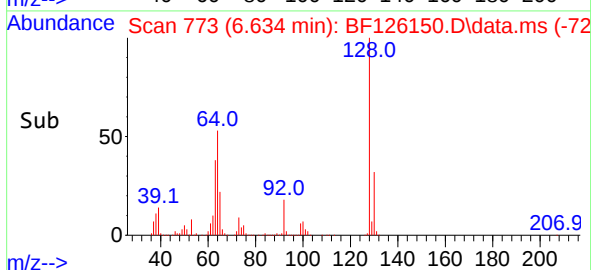
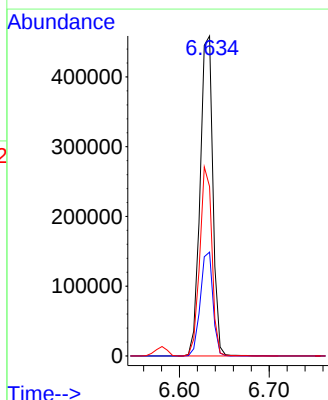
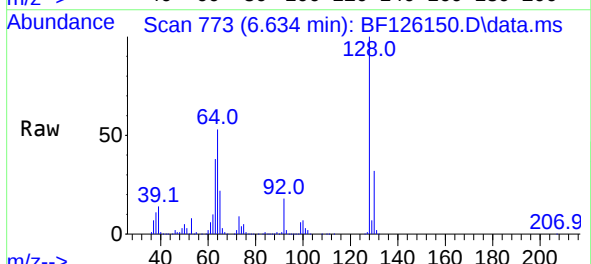
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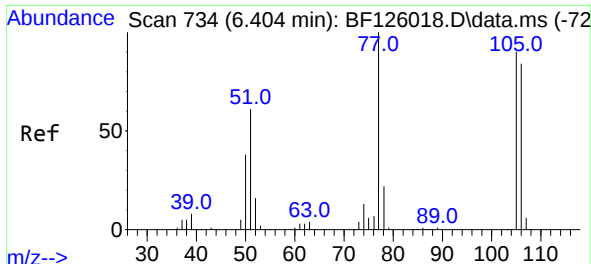
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#8
2-Chlorophenol
Concen: 43.181 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Tgt Ion:128 Resp: 452016
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 52.9 20.3 60.3





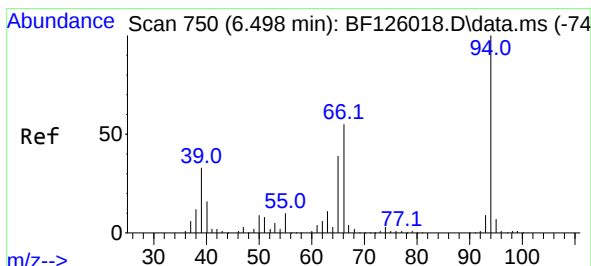
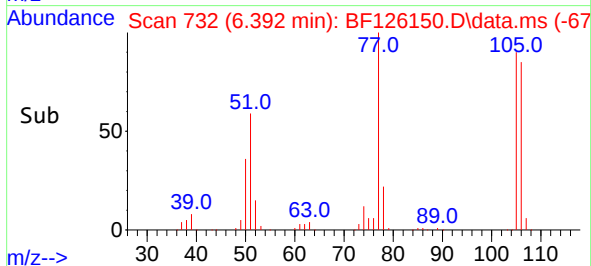
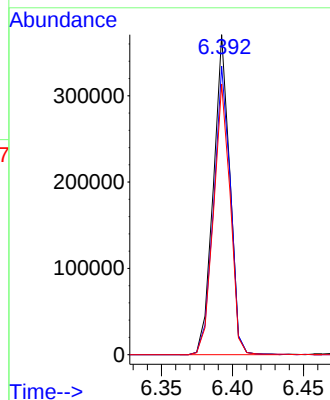
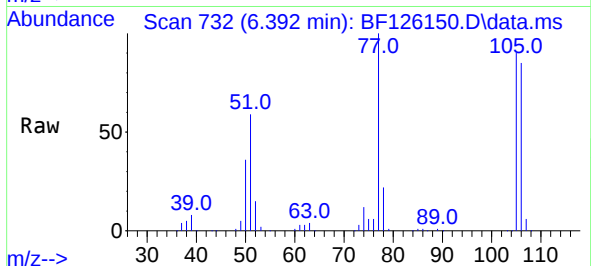
#9
Benzaldehyde
Concen: 36.265 ng
RT: 6.392 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :
BNA_F
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PB140700BS

Tgt Ion: 77 Resp: 29881
Ion Ratio Lower Upper
77 100
105 90.2 75.9 115.9
106 84.6 84.0 124.0

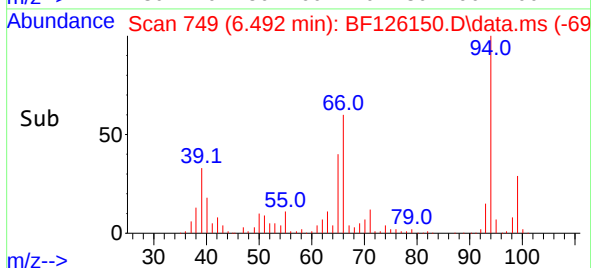
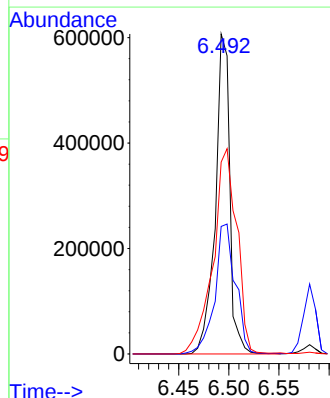
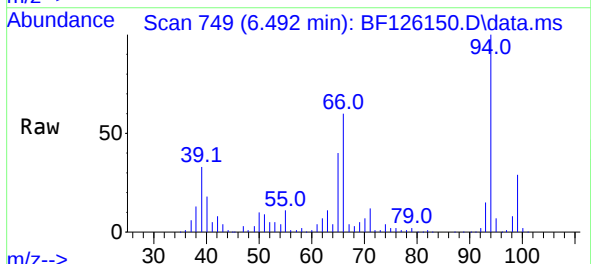
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APPROVED

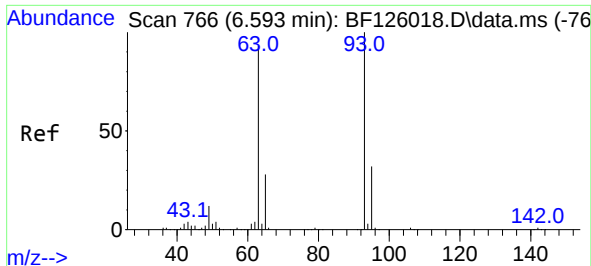
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#10
Phenol
Concen: 42.996 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Tgt Ion: 94 Resp: 607118
Ion Ratio Lower Upper
94 100
65 39.8 9.3 49.3
66 59.9 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 40.825 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

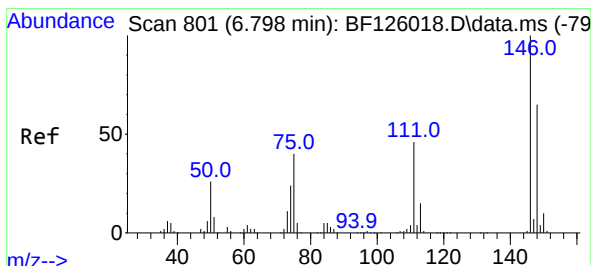
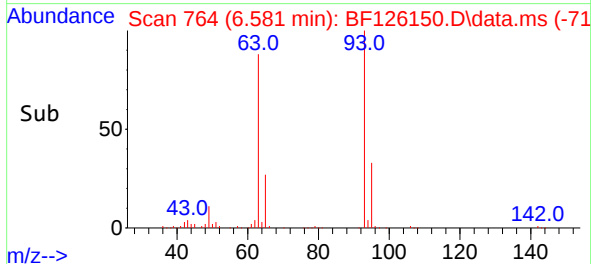
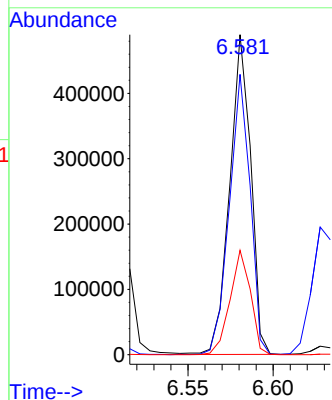
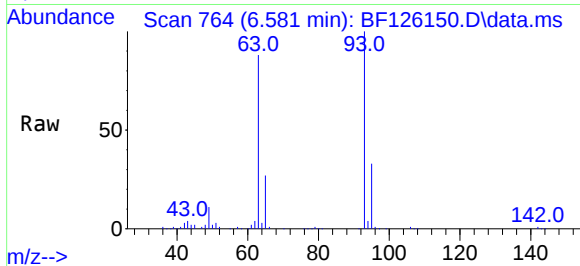
PB140700BS

Tgt Ion: 93 Resp: 419878
Ion Ratio Lower Upper
93 100
63 87.6 54.4 94.4
95 32.6 11.4 51.4

Manual Integrations

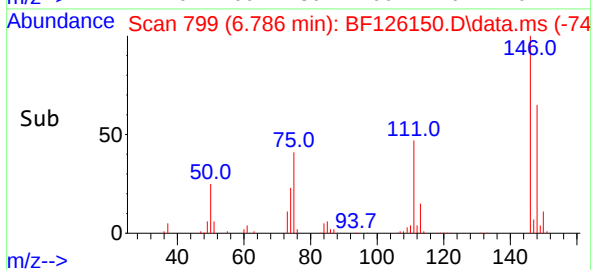
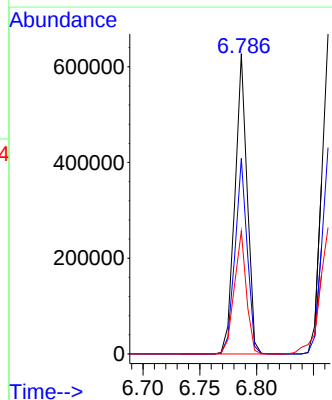
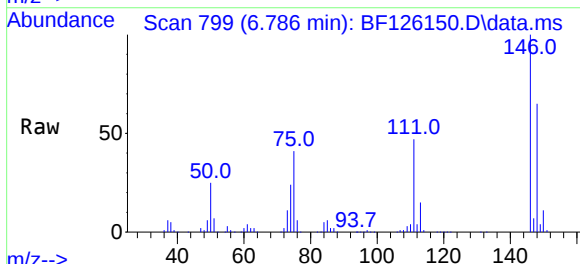
APPROVED

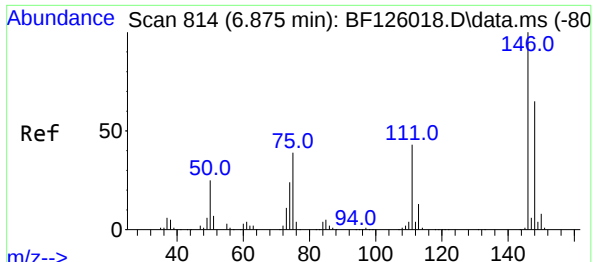
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#12
1,3-Dichlorobenzene
Concen: 39.568 ng m
RT: 6.786 min Scan# 799
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

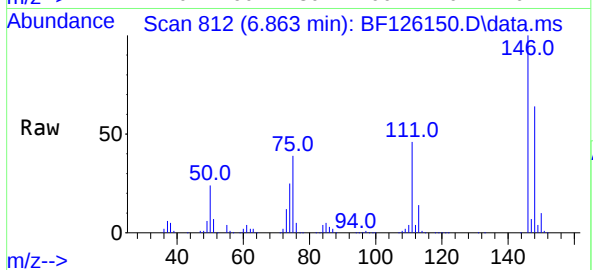
Tgt Ion:146 Resp: 471733
Ion Ratio Lower Upper
146 100
148 65.1 49.7 74.5
75 40.9 25.2 37.8#





#13
1,4-Dichlorobenzene
Concen: 40.433 ng
RT: 6.863 min Scan# 814
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

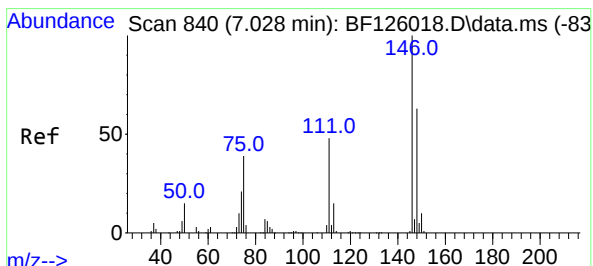
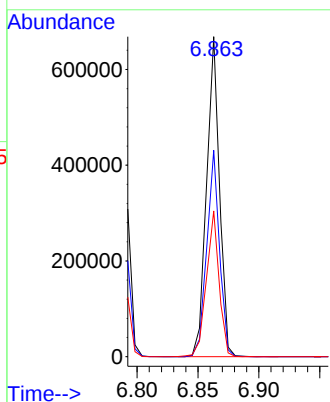
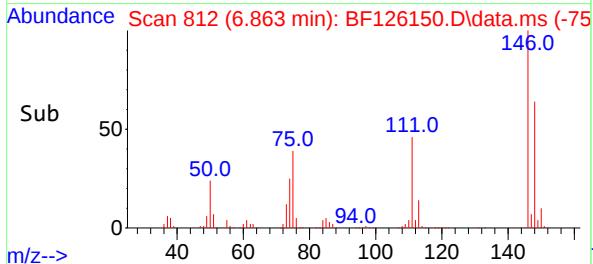
Instrument :
BNA_F
ClientSampleId :
PB140700BS



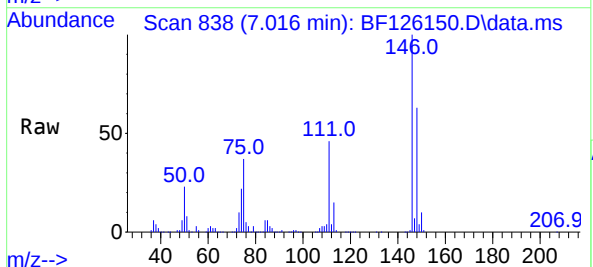
Tgt Ion:146 Resp: 49154
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
111 45.6 31.8 47.6

Manual Integrations
APPROVED

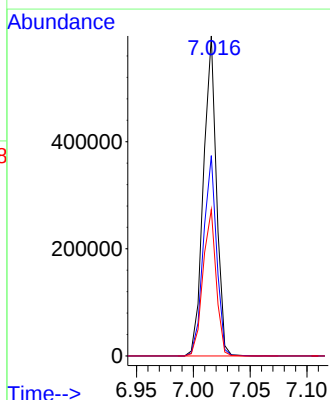
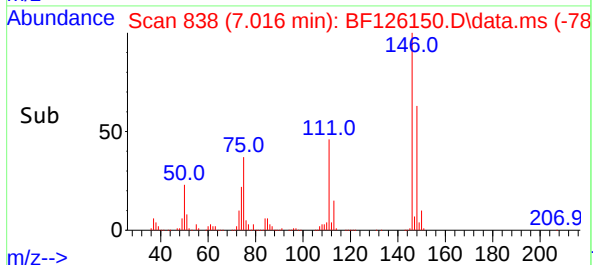
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

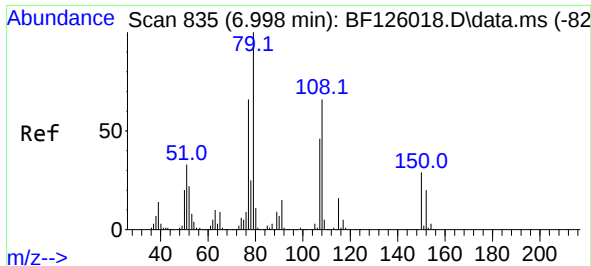


#14
1,2-Dichlorobenzene
Concen: 40.600 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15



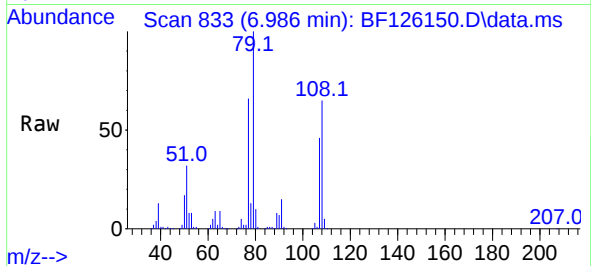
Tgt Ion:146 Resp: 475517
Ion Ratio Lower Upper
146 100
148 62.6 50.6 75.8
111 45.8 33.5 50.3





#15
Benzyl Alcohol
Concen: 39.677 ng
RT: 6.986 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

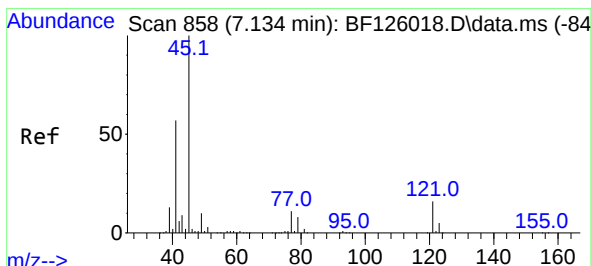
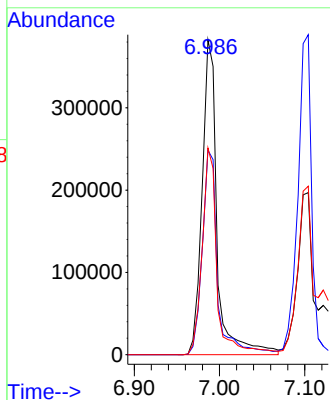
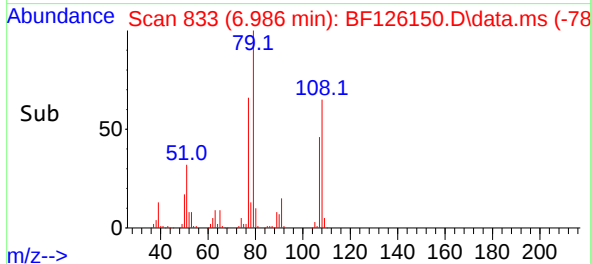
Instrument :
BNA_F
ClientSampleId :
PB140700BS



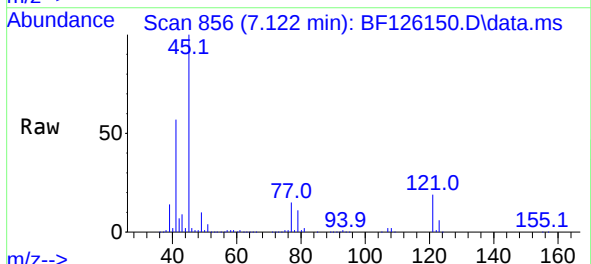
Tgt Ion: 79 Resp: 467920
Ion Ratio Lower Upper
79 100
108 65.0 60.4 90.6
77 65.7 51.5 77.3

Manual Integrations
APPROVED

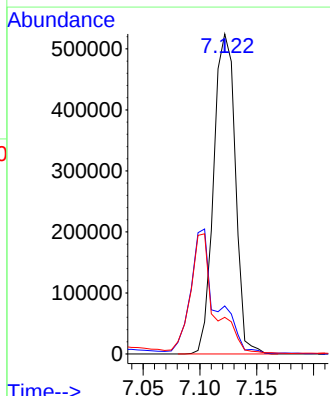
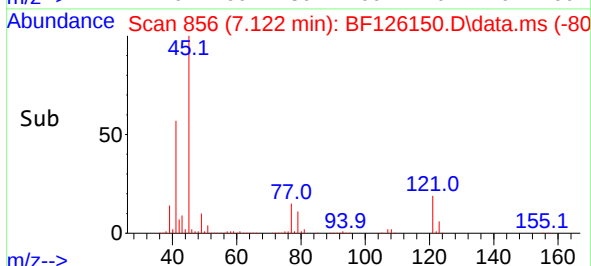
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

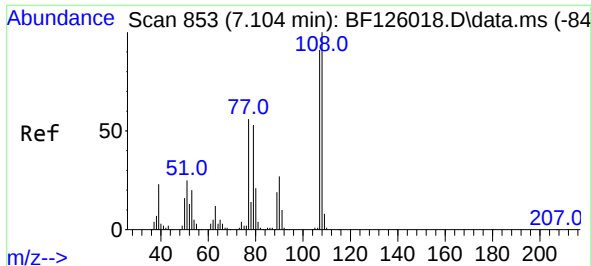


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.788 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15



Tgt Ion: 45 Resp: 695715
Ion Ratio Lower Upper
45 100
77 15.0 0.0 30.6
79 11.4 0.0 27.5





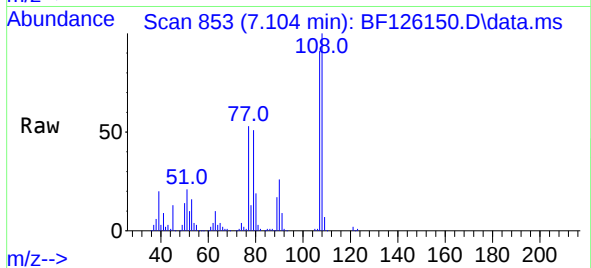
#17
2-Methylphenol
Concen: 44.356 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.018 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

PB140700BS

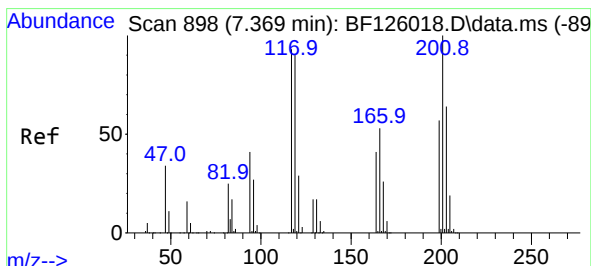
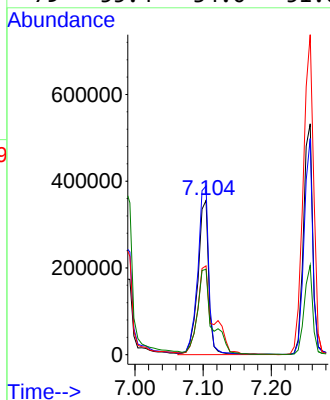
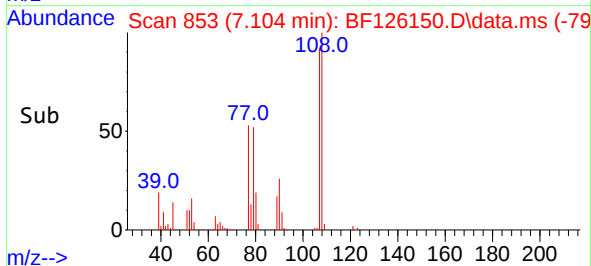


Tgt Ion:107 Resp: 39514
Ion Ratio Lower Upper
107 100
108 109.3 90.6 135.8
77 57.6 35.7 53.5
79 55.4 34.0 51.0#

Manual Integrations

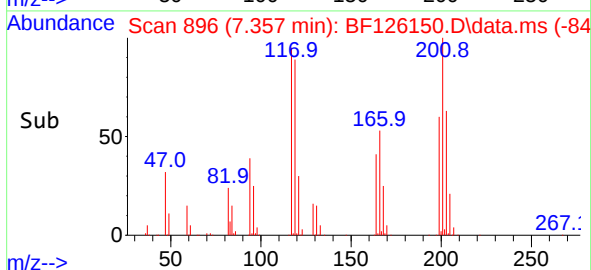
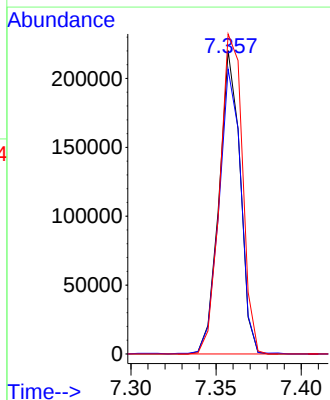
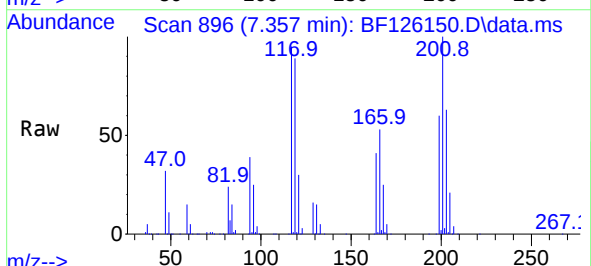
APPROVED

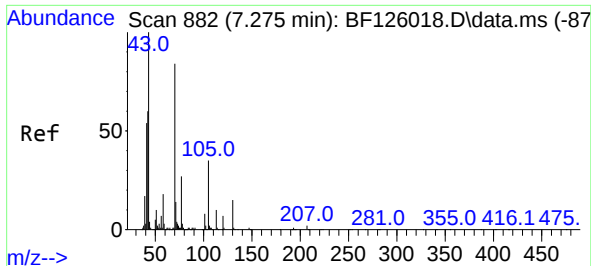
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#18
Hexachloroethane
Concen: 41.478 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Tgt Ion:117 Resp: 189439
Ion Ratio Lower Upper
117 100
119 93.8 73.4 110.2
201 105.5 64.9 97.3#





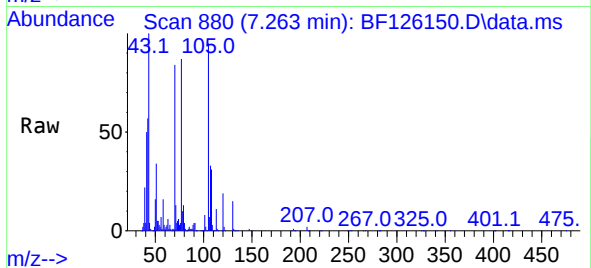
#19
n-Nitroso-di-n-propylamine
Concen: 40.307 ng
RT: 7.263 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

PB140700BS

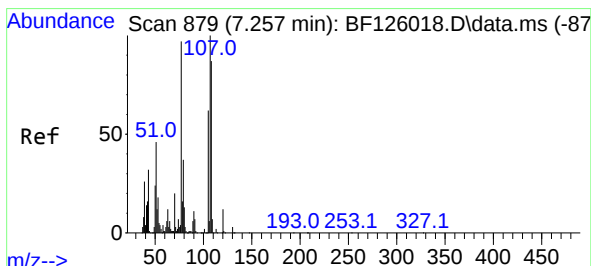
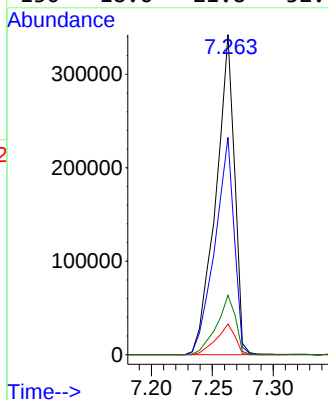
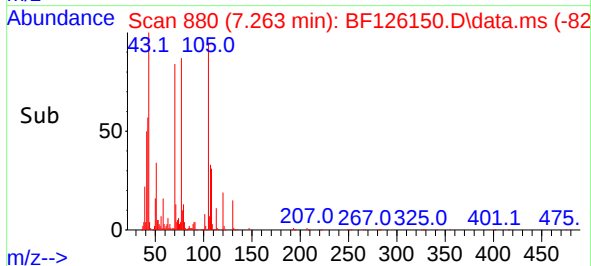


Tgt Ion: 70 Resp: 36694
Ion Ratio Lower Upper
70 100
42 67.9 72.2 108.2
101 9.6 7.8 11.8
130 18.6 21.8 32.6#

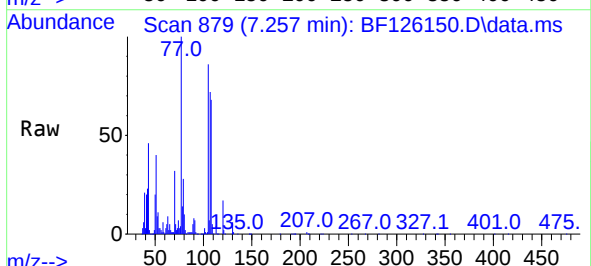
Manual Integrations

APPROVED

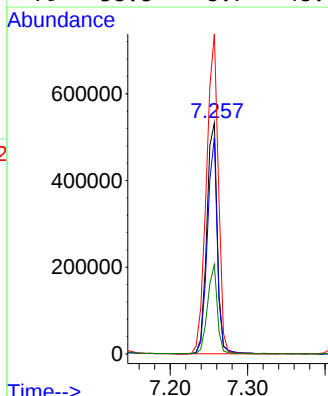
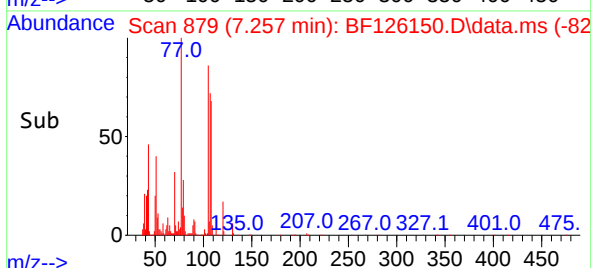
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

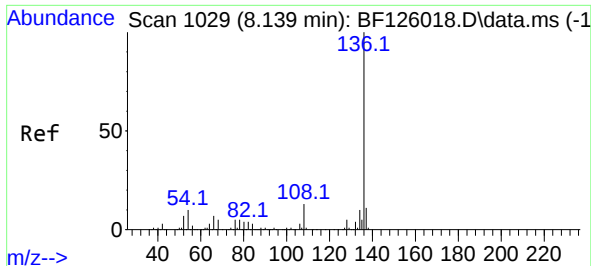


#20
3+4-Methylphenols
Concen: 41.617 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.017 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15



Tgt Ion:107 Resp: 501237
Ion Ratio Lower Upper
107 100
108 93.6 76.6 116.6
77 138.6 53.3 93.3#
79 38.8 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

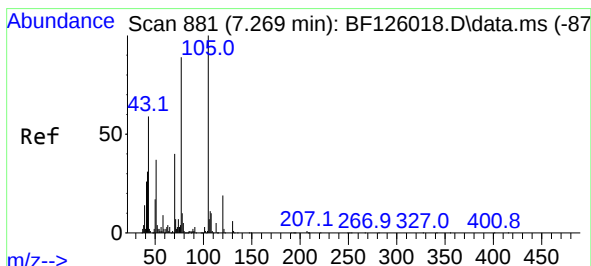
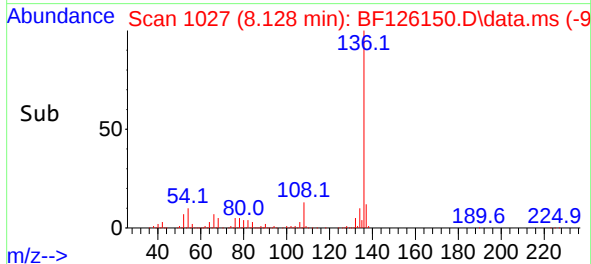
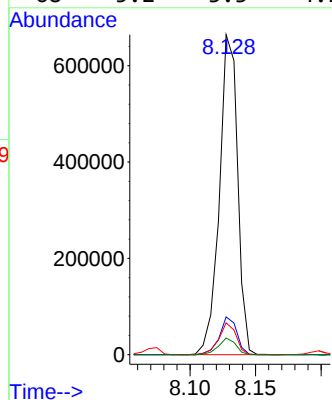
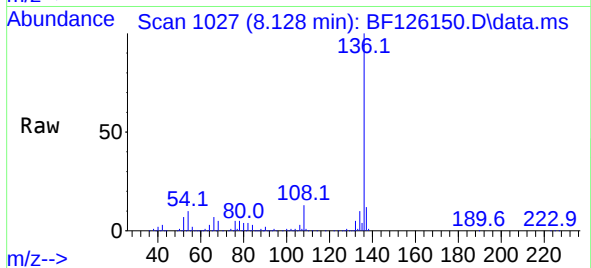
PB140700BS

Tgt Ion:136 Resp: 641080
Ion Ratio Lower Upper
136 100
137 11.8 9.8 14.6
54 9.9 6.4 9.6
68 5.2 3.3 4.9#

Manual Integrations

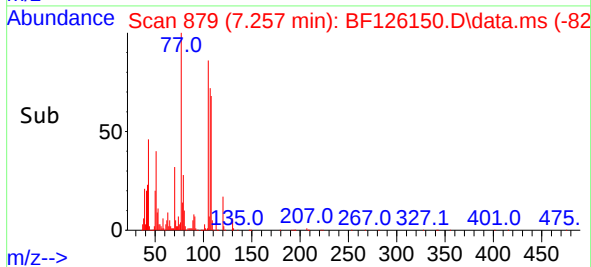
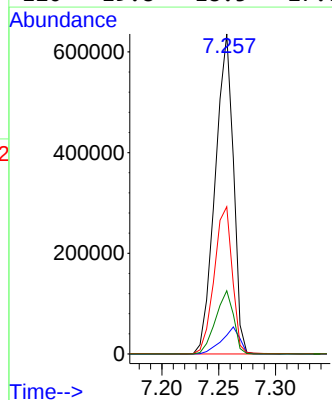
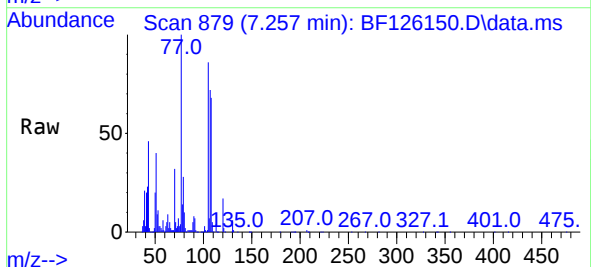
APPROVED

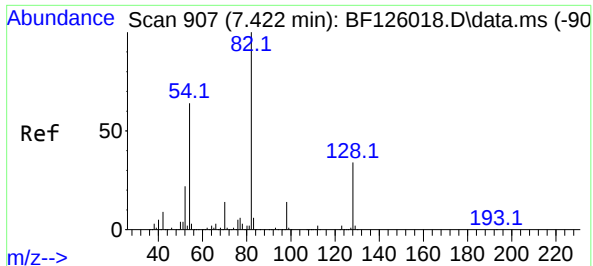
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#22
Acetophenone
Concen: 38.306 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

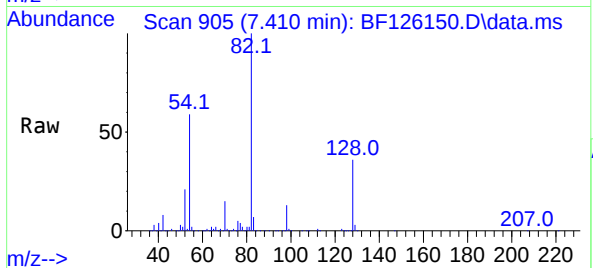
Tgt Ion:105 Resp: 709266
Ion Ratio Lower Upper
105 100
71 5.8 5.5 8.3
51 46.0 26.0 39.0#
120 19.8 18.5 27.7





#23
Nitrobenzene-d5
Concen: 80.615 ng
RT: 7.410 min Scan# 907
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

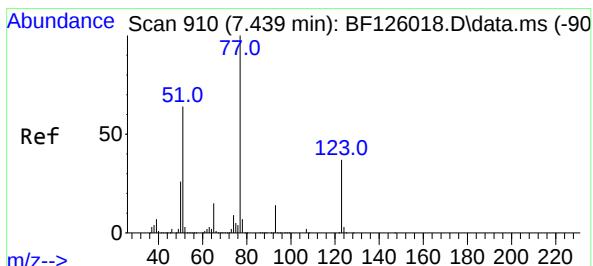
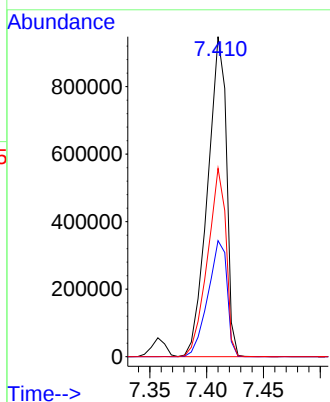
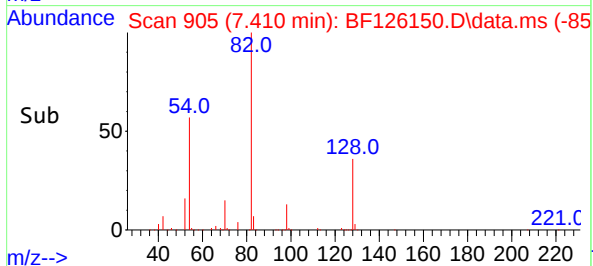
Instrument :
BNA_F
ClientSampleId :
PB140700BS



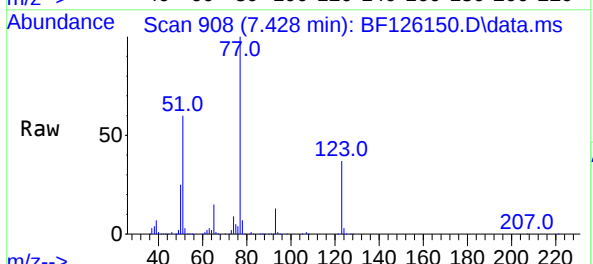
Tgt Ion: 82 Resp: 109586
Ion Ratio Lower Upper
82 100
128 36.2 40.6 60.8
54 58.9 49.6 74.4

Manual Integrations
APPROVED

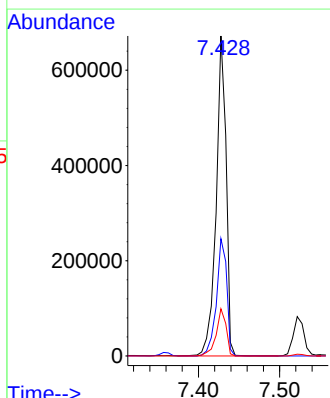
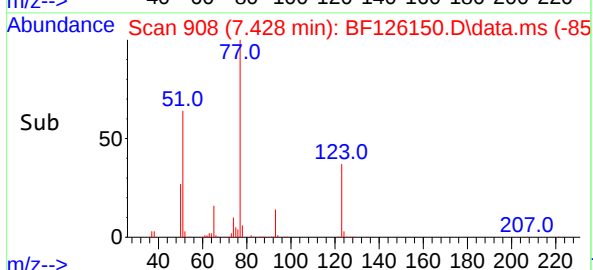
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

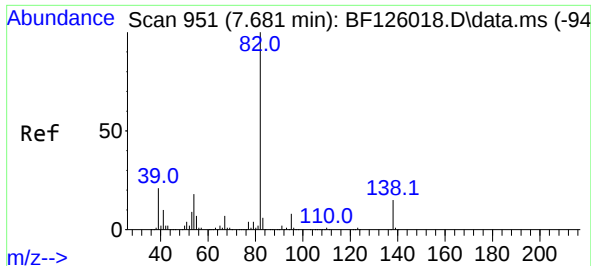


#24
Nitrobenzene
Concen: 42.605 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15



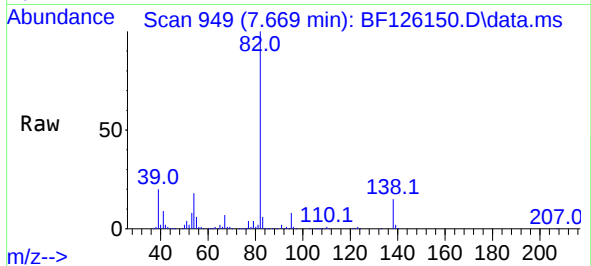
Tgt Ion: 77 Resp: 573627
Ion Ratio Lower Upper
77 100
123 36.7 42.3 63.5
65 14.8 12.4 18.6





#25
Isophorone
Concen: 38.497 ng
RT: 7.669 min Scan# 94
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

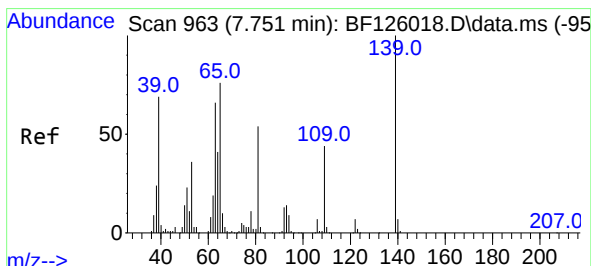
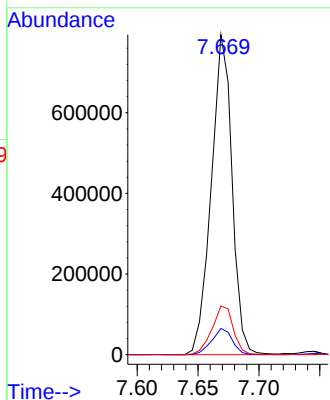
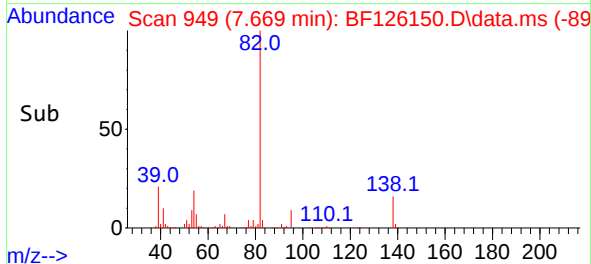
Instrument :
BNA_F
ClientSampleId :
PB140700BS



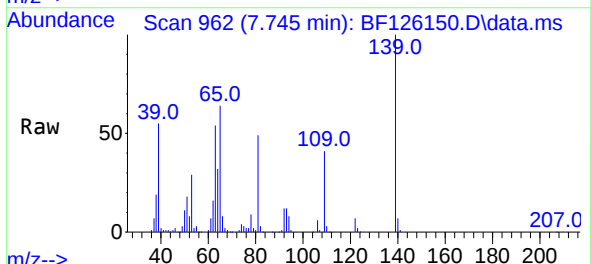
Tgt Ion: 82 Resp: 942200
Ion Ratio Lower Upper
82 100
95 8.2 6.5 9.7
138 15.2 18.4 27.6

Manual Integrations
APPROVED

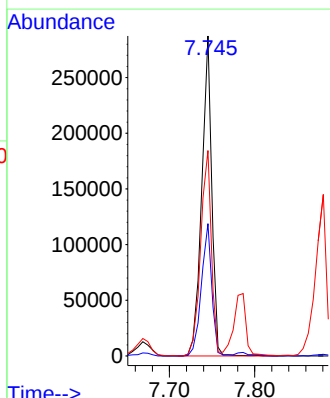
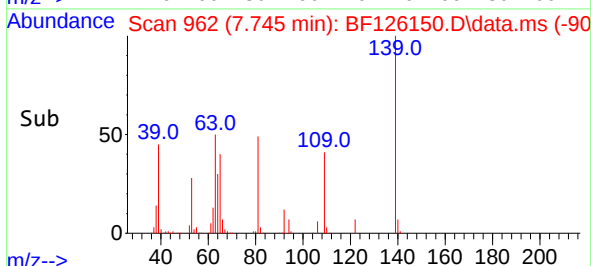
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

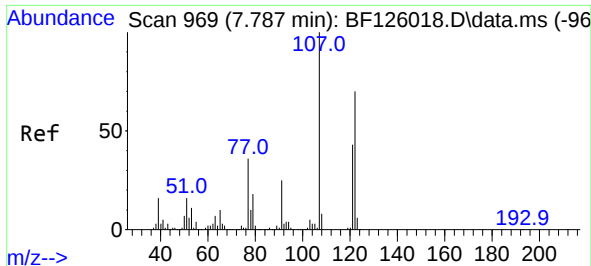


#26
2-Nitrophenol
Concen: 49.381 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15



Tgt Ion:139 Resp: 235911
Ion Ratio Lower Upper
139 100
109 41.4 26.0 39.0#
65 64.2 31.0 46.4#





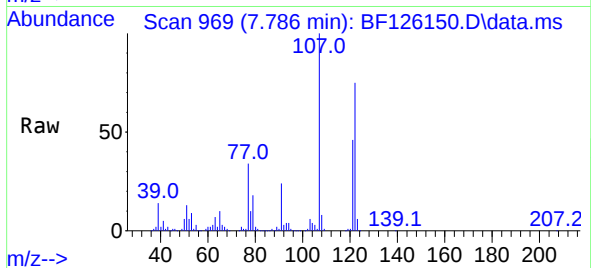
#27
2,4-Dimethylphenol
Concen: 44.515 ng
RT: 7.786 min Scan# 90
Delta R.T. 0.017 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

PB140700BS

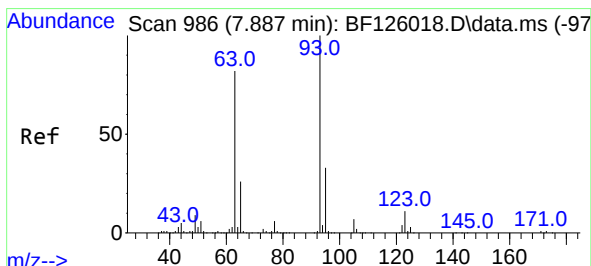
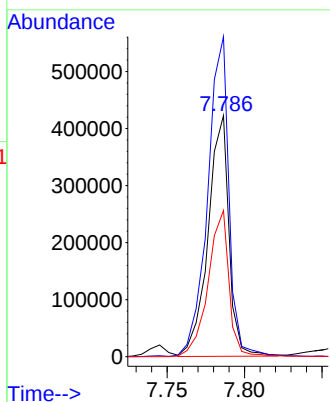
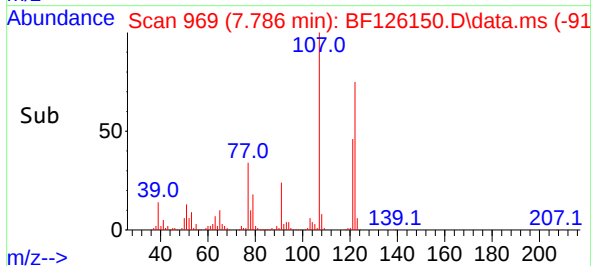


Tgt Ion:122 Resp: 397215
Ion Ratio Lower Upper
122 100
107 132.7 85.0 127.6
121 60.7 43.3 64.9

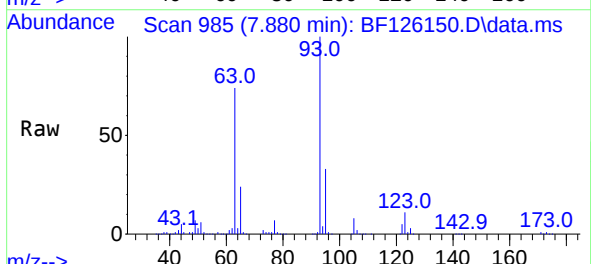
Manual Integrations

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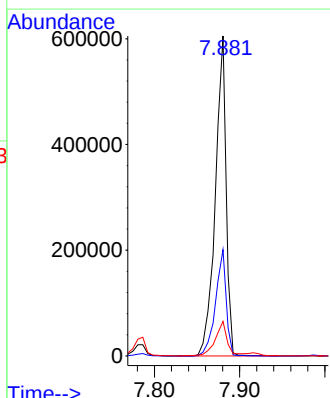
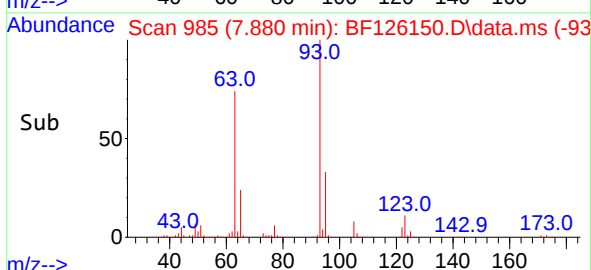
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

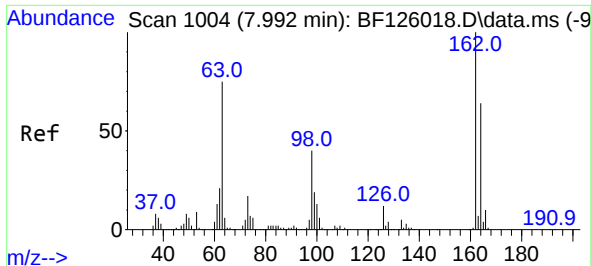


#28
bis(2-Chloroethoxy)methane
Concen: 36.993 ng
RT: 7.880 min Scan# 985
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15



Tgt Ion: 93 Resp: 533899
Ion Ratio Lower Upper
93 100
95 33.2 26.1 39.1
123 10.8 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 41.762 ng

RT: 7.986 min Scan# 1003

Delta R.T. 0.012 min

Lab File: BF126150.D

Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

PB140700BS

Tgt Ion:162 Resp: 42064

Ion Ratio Lower Upper

162 100

164 62.1 44.5 84.5

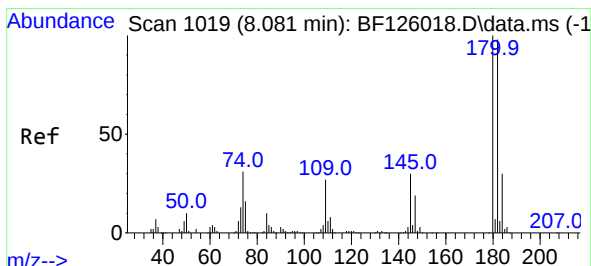
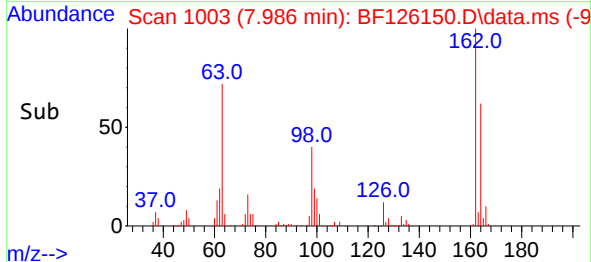
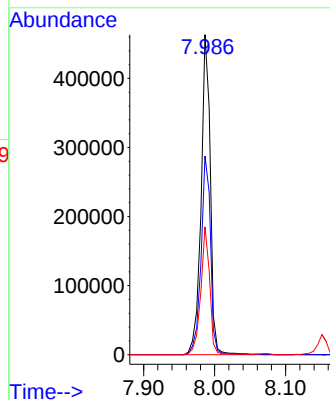
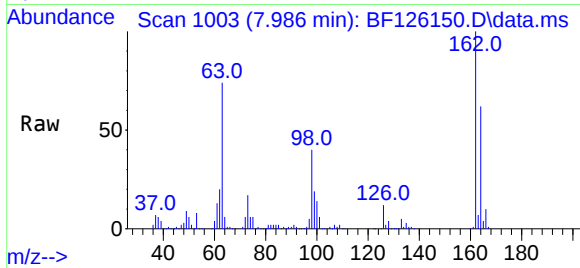
98 40.0 13.0 53.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021

Supervised By :mohammad ahmed 11/17/2021



#30

1,2,4-Trichlorobenzene

Concen: 39.009 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.012 min

Lab File: BF126150.D

Acq: 12 Nov 2021 11:15

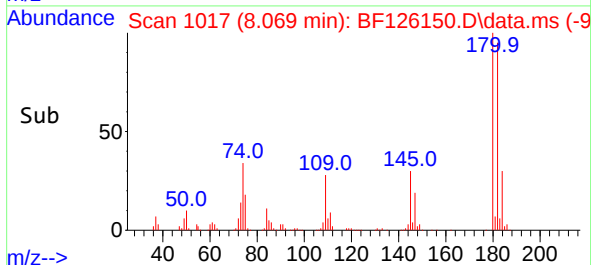
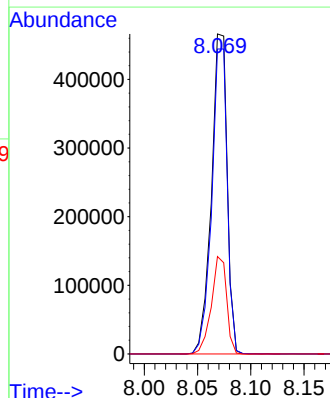
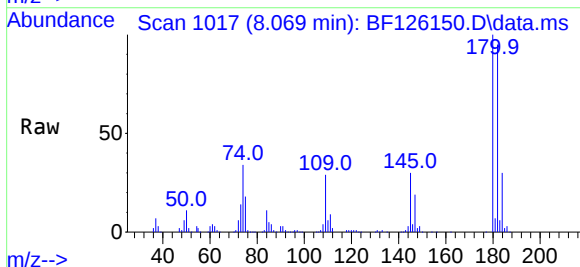
Tgt Ion:180 Resp: 479084

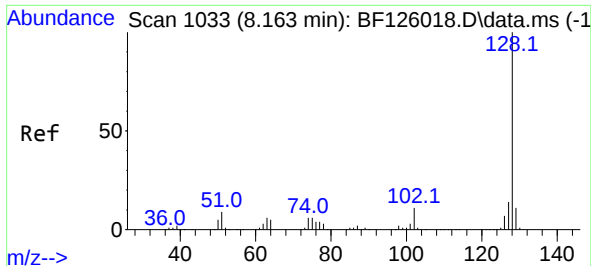
Ion Ratio Lower Upper

180 100

182 95.3 76.8 115.2

145 30.5 26.7 40.1





#31
Naphthalene
Concen: 39.709 ng
RT: 8.151 min Scan# 1033
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

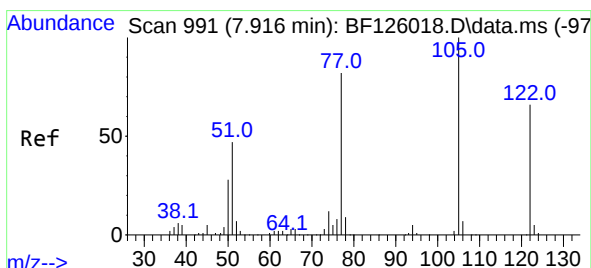
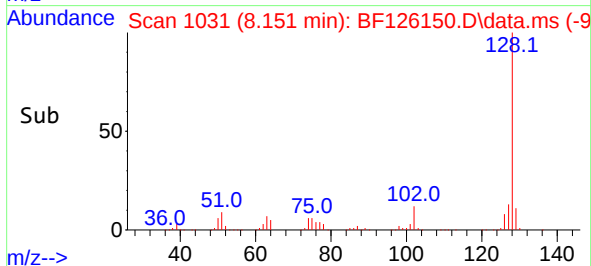
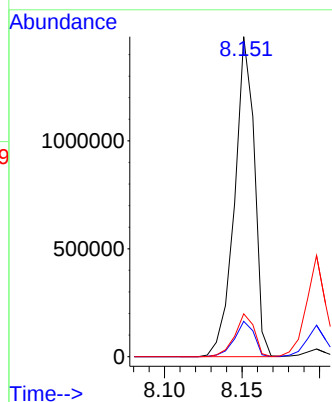
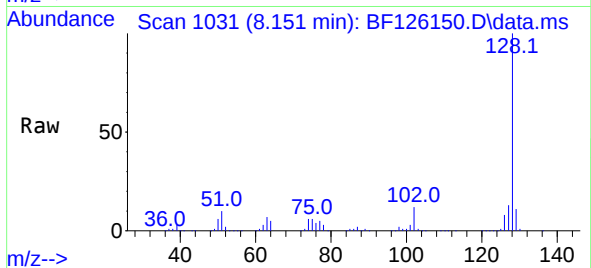
PB140700BS

Tgt Ion:128 Resp: 131856
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.4 10.9 16.3

Manual Integrations

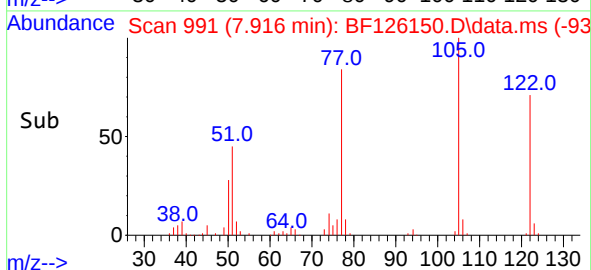
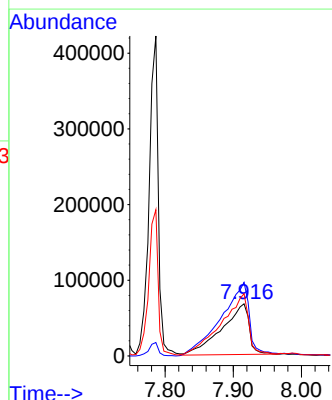
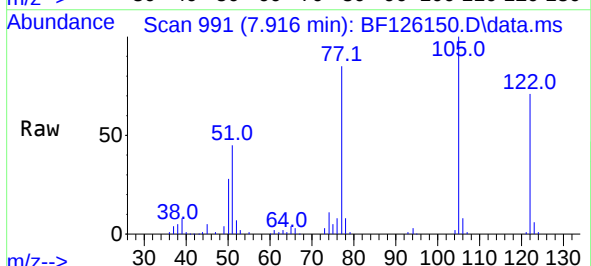
APPROVED

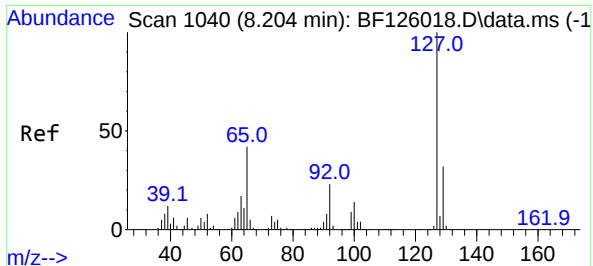
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#32
Benzoic acid
Concen: 36.693 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.017 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Tgt Ion:122 Resp: 188379
Ion Ratio Lower Upper
122 100
105 141.1 97.6 137.6#
77 119.3 59.6 99.6#





#33
4-Chloroaniline
Concen: 31.817 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

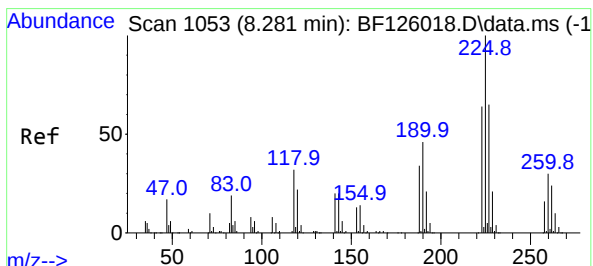
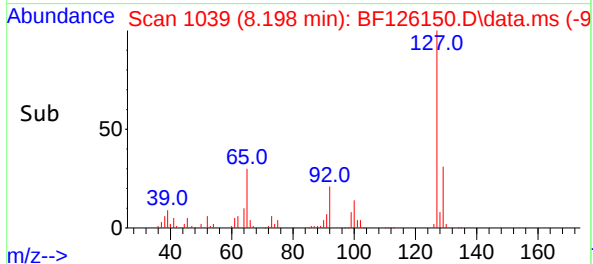
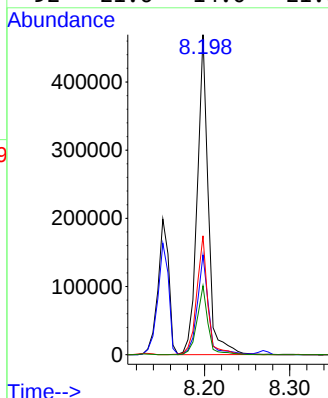
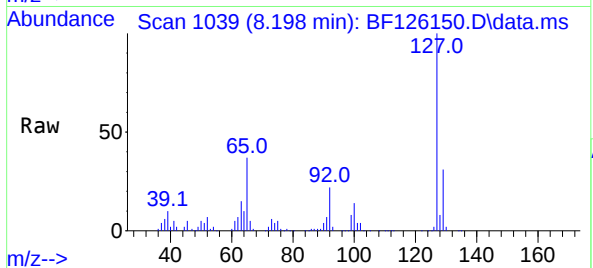
PB140700BS

Tgt Ion:127 Resp: 42224
Ion Ratio Lower Upper
127 100
129 31.2 25.7 38.5
65 37.1 21.2 31.8
92 21.6 14.0 21.0#

Manual Integrations

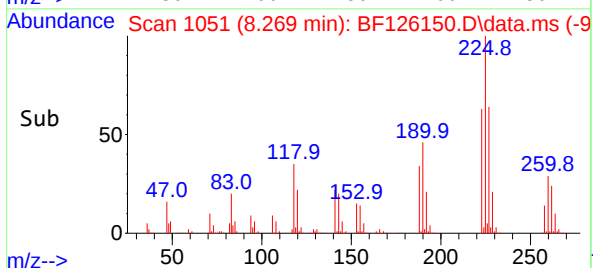
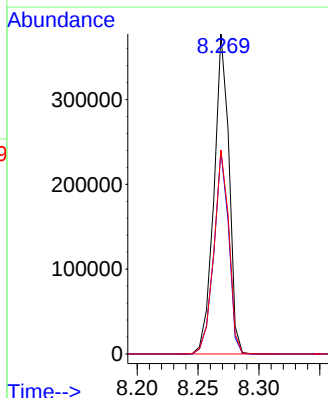
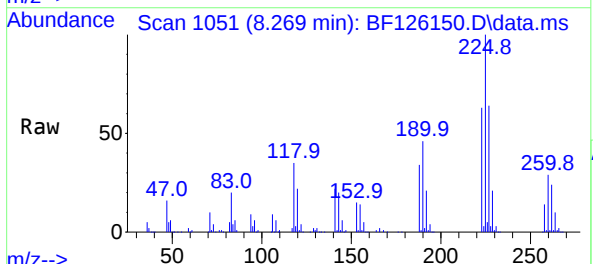
APPROVED

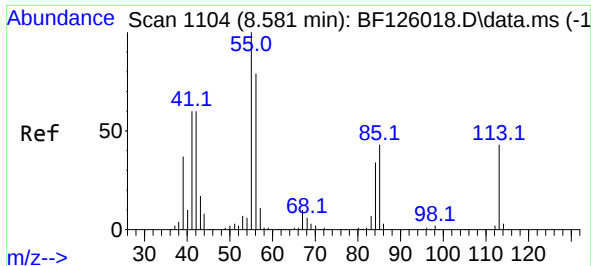
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#34
Hexachlorobutadiene
Concen: 38.450 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

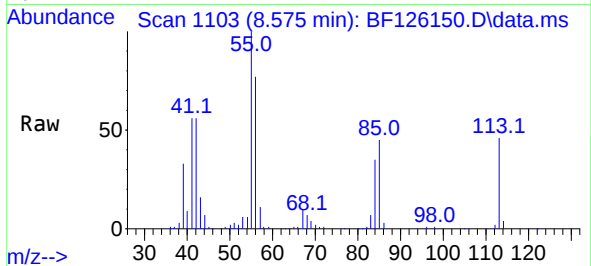
Tgt Ion:225 Resp: 325067
Ion Ratio Lower Upper
225 100
223 63.4 50.6 76.0
227 63.8 50.6 75.8





#35
Caprolactam
Concen: 44.037 ng m
RT: 8.575 min Scan# 1103
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

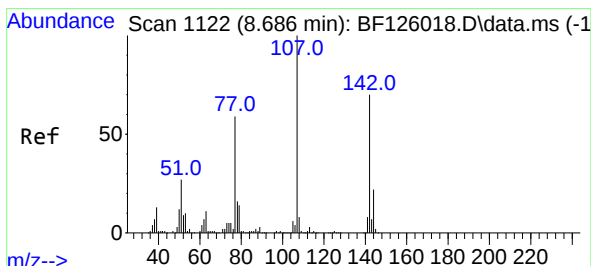
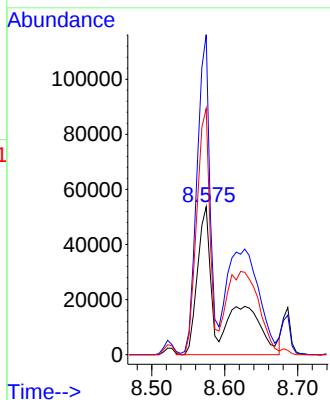
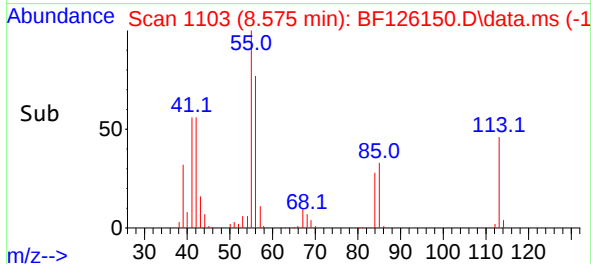
Instrument :
BNA_F
ClientSampleId :
PB140700BS



Tgt Ion:113 Resp: 123518
Ion Ratio Lower Upper
113 100
55 216.2 154.1 194.1
56 166.4 108.7 148.7

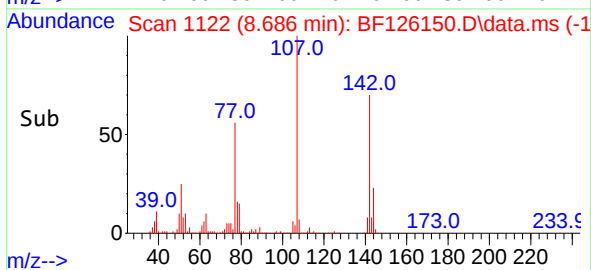
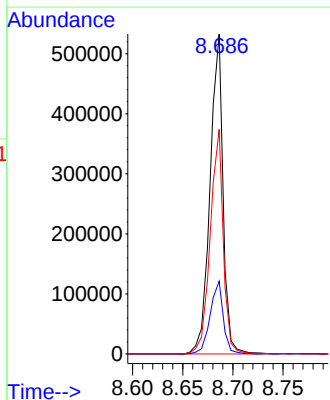
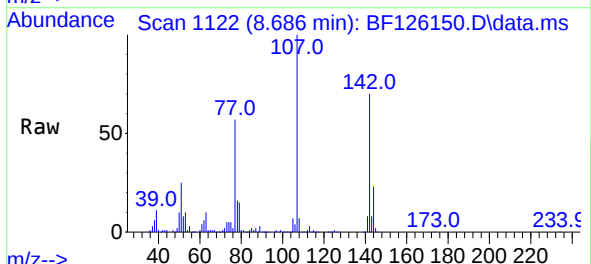
Manual Integrations
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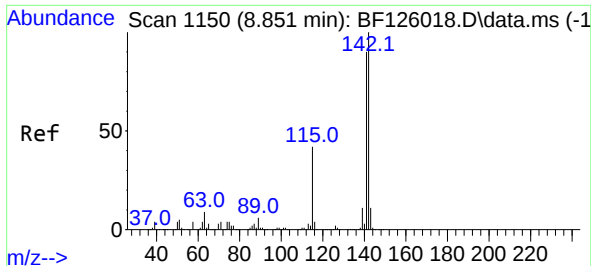
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#36
4-Chloro-3-methylphenol
Concen: 41.531 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.018 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Tgt Ion:107 Resp: 482375
Ion Ratio Lower Upper
107 100
144 22.7 21.9 32.9
142 70.1 67.1 100.7





#37

2-Methylnaphthalene

Concen: 41.846 ng

RT: 8.845 min Scan# 1150

Delta R.T. 0.012 min

Lab File: BF126150.D

Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

PB140700BS

Tgt Ion:142 Resp: 95968

Ion Ratio Lower Upper

142 100

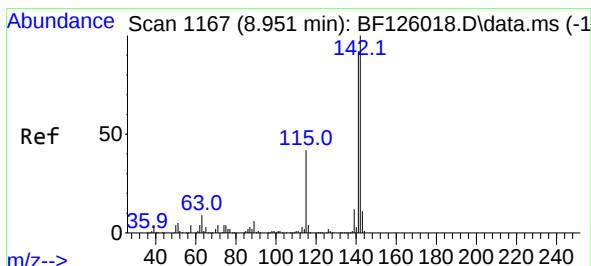
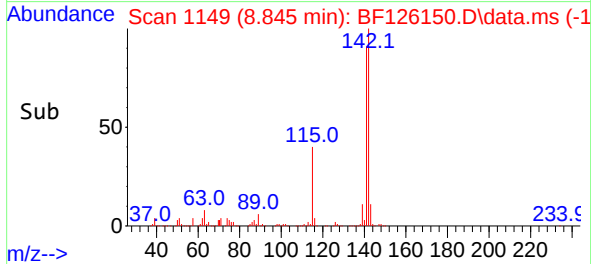
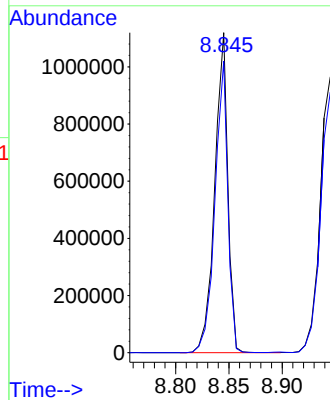
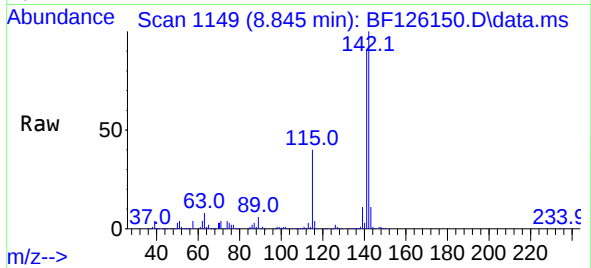
141 91.1 71.2 106.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021

Supervised By :mohammad ahmed 11/17/2021



#38

1-Methylnaphthalene

Concen: 39.486 ng

RT: 8.945 min Scan# 1166

Delta R.T. 0.012 min

Lab File: BF126150.D

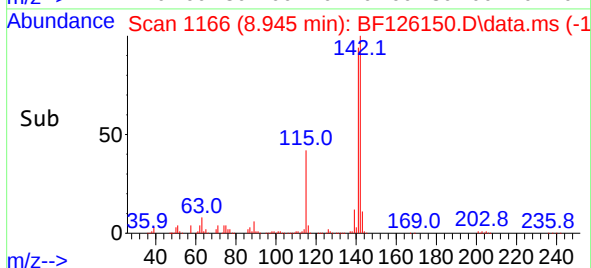
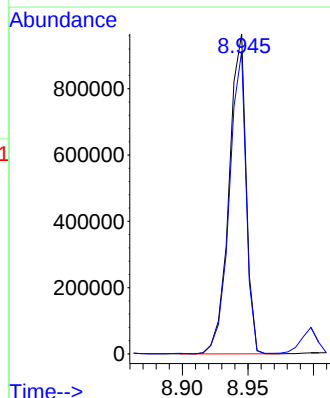
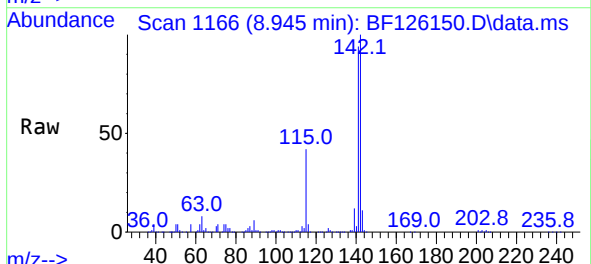
Acq: 12 Nov 2021 11:15

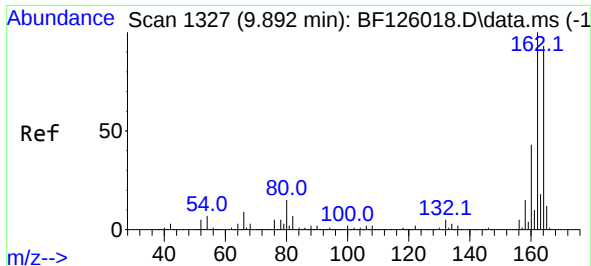
Tgt Ion:142 Resp: 877149

Ion Ratio Lower Upper

142 100

141 94.5 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1177

Delta R.T. 0.012 min

Lab File: BF126150.D

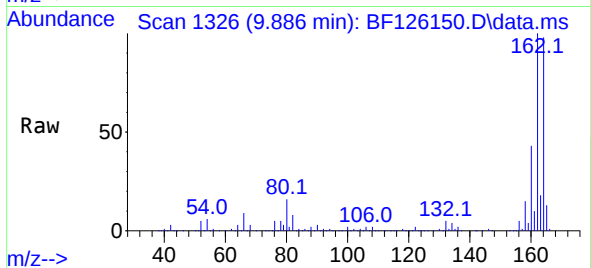
Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

PB140700BS



Tgt Ion:164 Resp: 394864

Ion Ratio Lower Upper

164 100

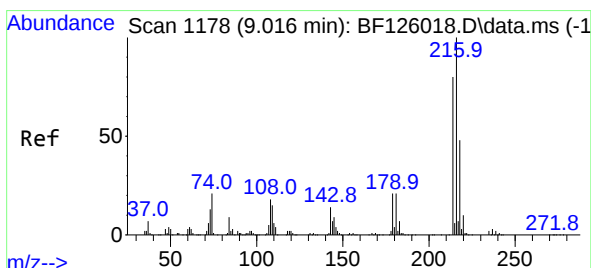
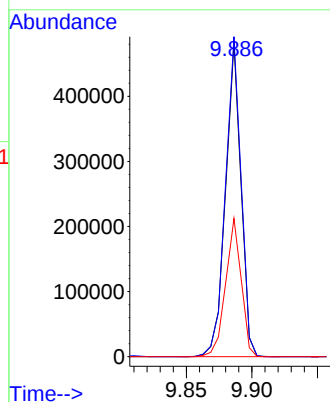
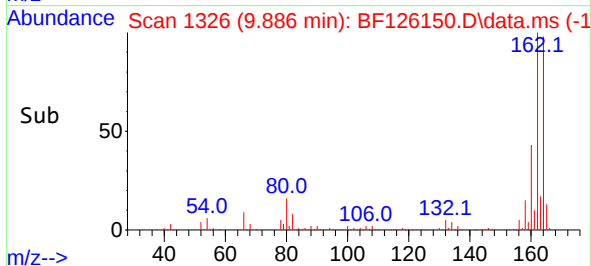
162 102.0 81.3 121.9

160 44.0 38.0 57.0

Manual Integrations

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.027 ng

RT: 9.010 min Scan# 1177

Delta R.T. 0.012 min

Lab File: BF126150.D

Acq: 12 Nov 2021 11:15

Tgt Ion:216 Resp: 516451

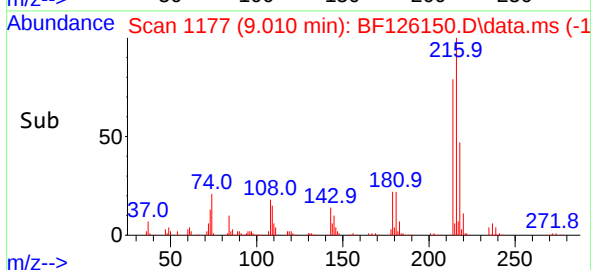
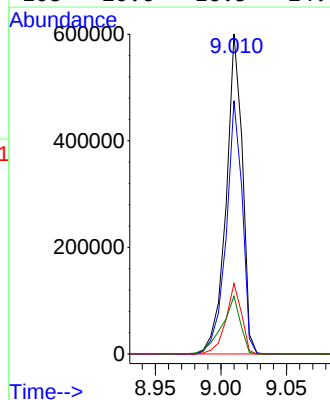
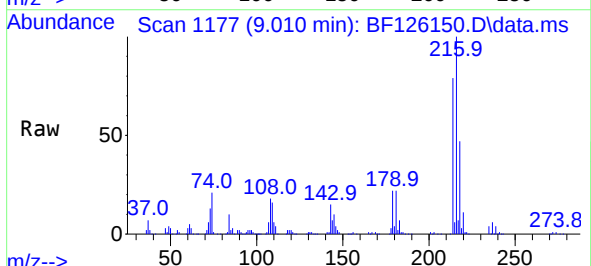
Ion Ratio Lower Upper

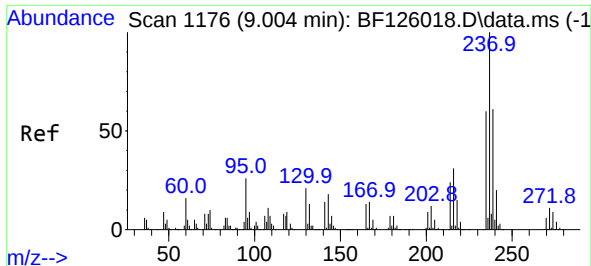
216 100

214 78.3 64.9 97.3

179 21.1 17.4 26.2

108 20.6 16.5 24.7





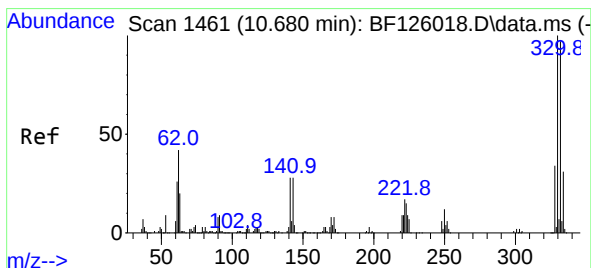
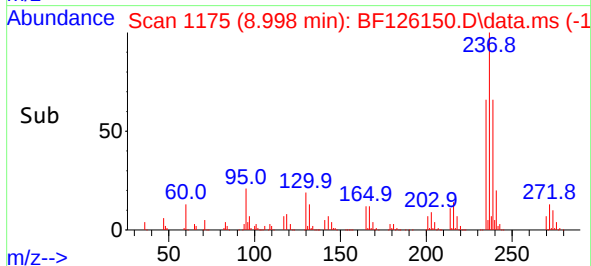
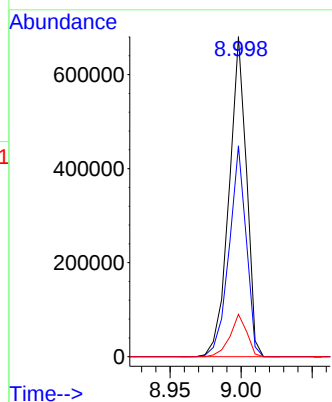
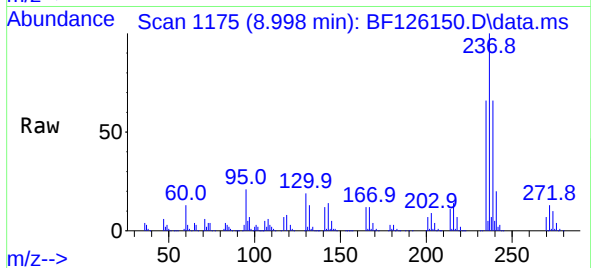
#41
Hexachlorocyclopentadiene
Concen: 84.193 ng
RT: 8.998 min Scan# 1176
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :
BNA_F
ClientSampleId :
PB140700BS

Tgt Ion:237 Resp: 578870
Ion Ratio Lower Upper
237 100
235 65.9 44.7 84.7
272 13.2 0.0 31.6

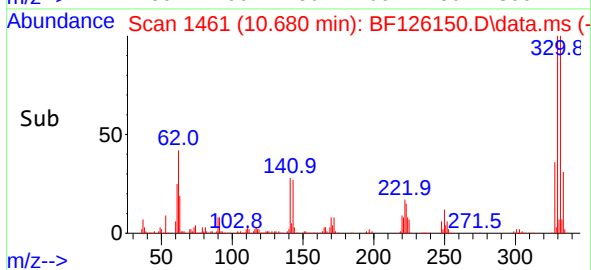
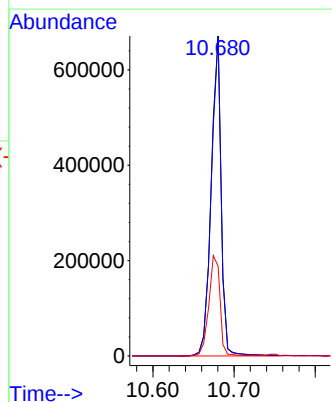
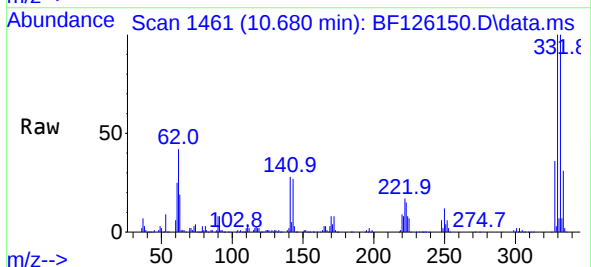
Manual Integrations
APPROVED

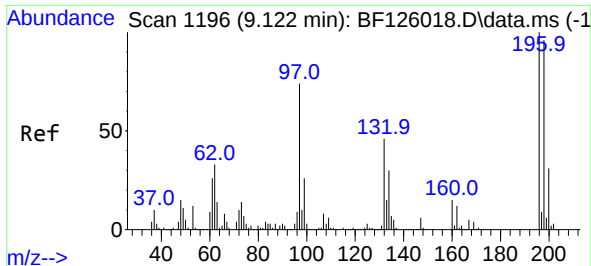
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#42
2,4,6-Tribromophenol
Concen: 126.772 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.017 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

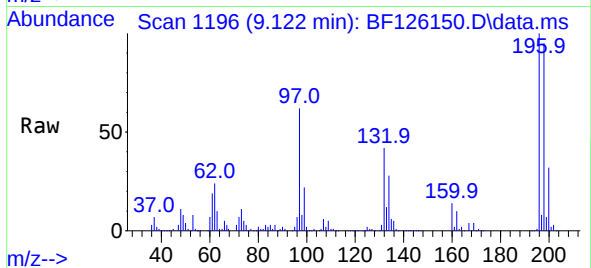
Tgt Ion:330 Resp: 573664
Ion Ratio Lower Upper
330 100
332 98.1 76.2 114.4
141 34.9 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 41.318 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

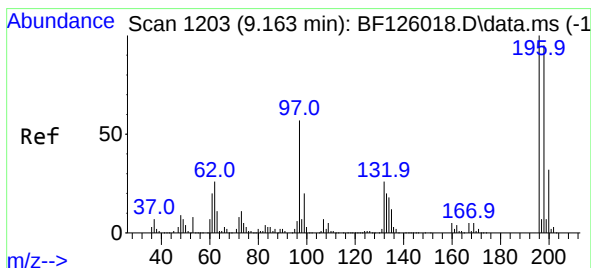
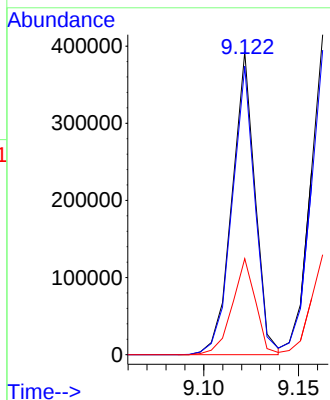
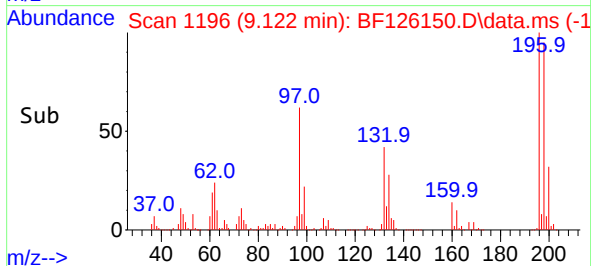
Instrument :
BNA_F
ClientSampleId :
PB140700BS



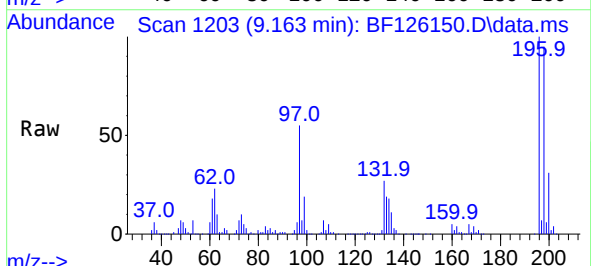
Tgt Ion:196 Resp: 331099
Ion Ratio Lower Upper
196 100
198 95.2 74.9 112.3
200 31.7 27.0 40.4

Manual Integrations
APPROVED

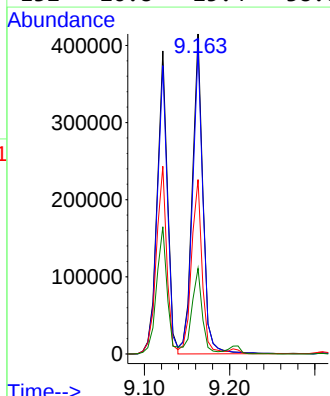
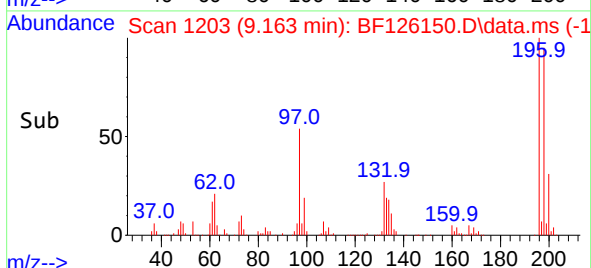
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

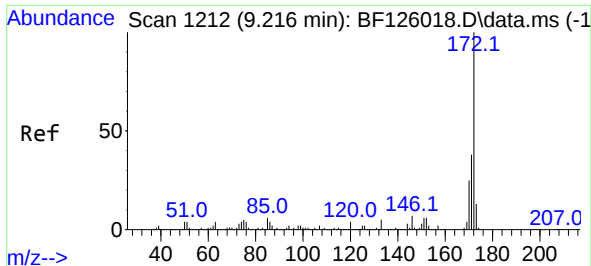


#44
2,4,5-Trichlorophenol
Concen: 41.534 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15



Tgt Ion:196 Resp: 359557
Ion Ratio Lower Upper
196 100
198 95.2 80.2 120.2
97 54.5 44.0 66.0
132 26.8 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 71.761 ng
RT: 9.210 min Scan# 1212
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

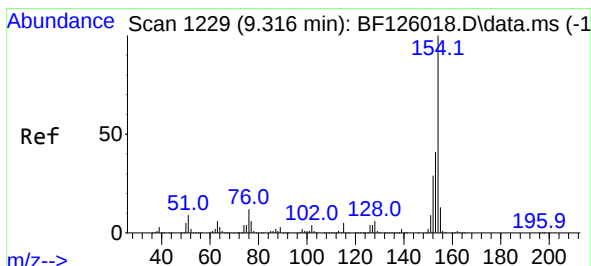
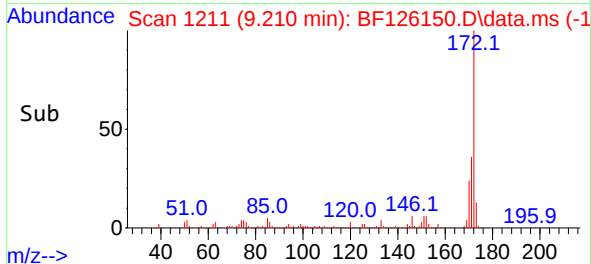
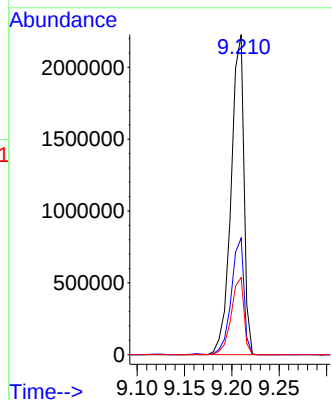
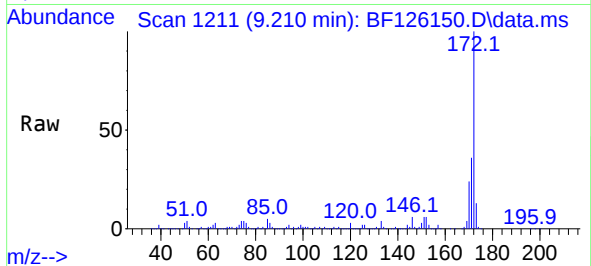
PB140700BS

Tgt Ion:172 Resp: 2096839
Ion Ratio Lower Upper
172 100
171 36.5 26.5 39.7
170 24.1 18.8 28.2

Manual Integrations

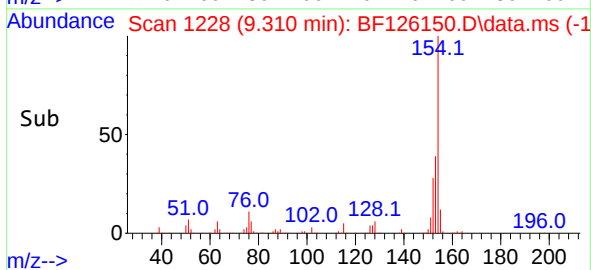
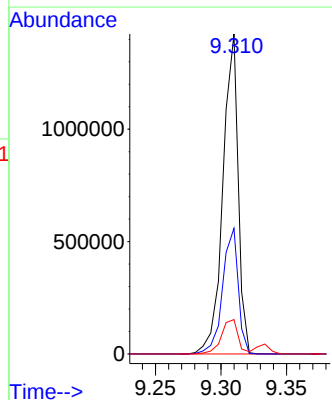
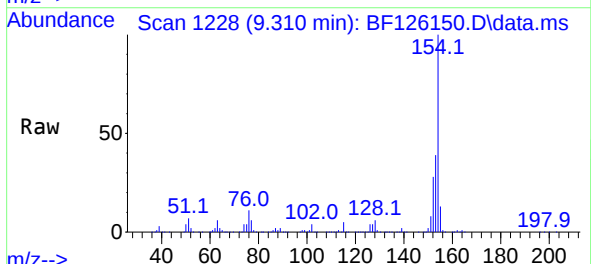
APPROVED

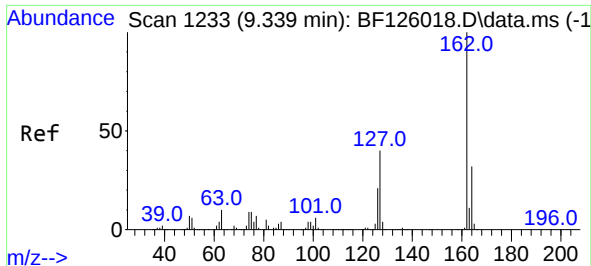
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#46
1,1'-Biphenyl
Concen: 37.613 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Tgt Ion:154 Resp: 1147971
Ion Ratio Lower Upper
154 100
153 39.2 20.0 60.0
76 10.8 0.0 30.3





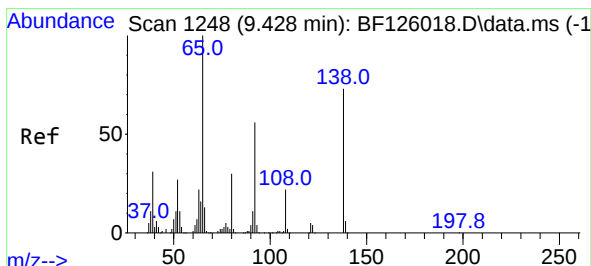
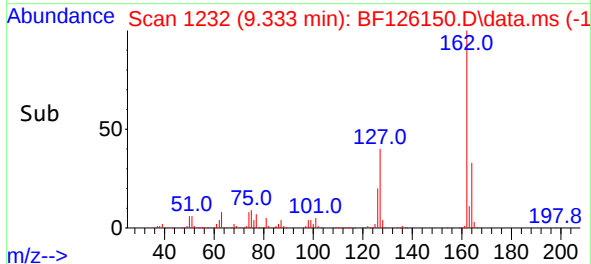
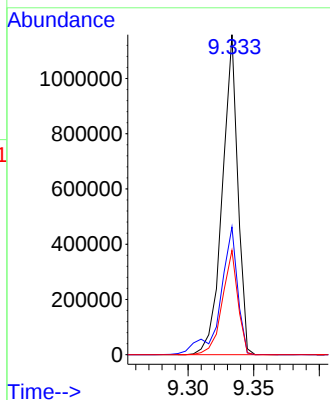
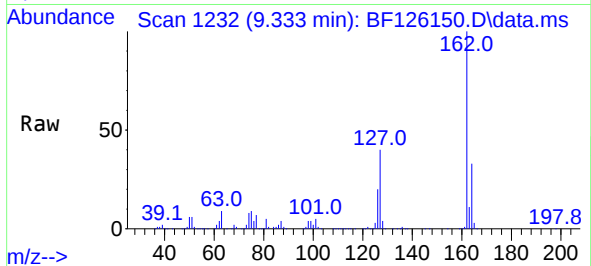
#47
2-Chloronaphthalene
Concen: 39.481 ng
RT: 9.333 min Scan# 1233
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :
BNA_F
ClientSampleId :
PB140700BS

Tgt Ion:162 Resp: 948444
Ion Ratio Lower Upper
162 100
127 39.9 33.0 49.4
164 32.6 25.8 38.8

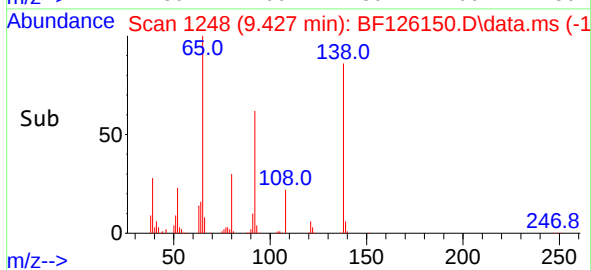
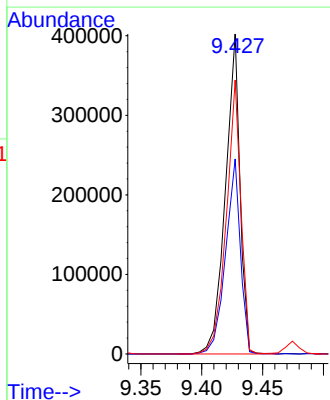
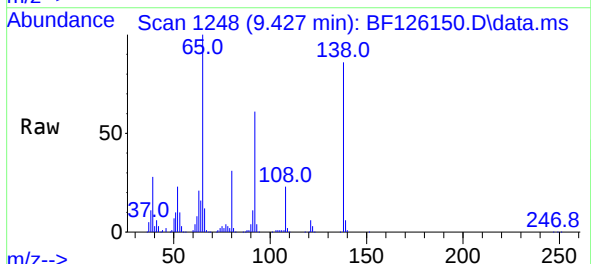
Manual Integrations
APPROVED

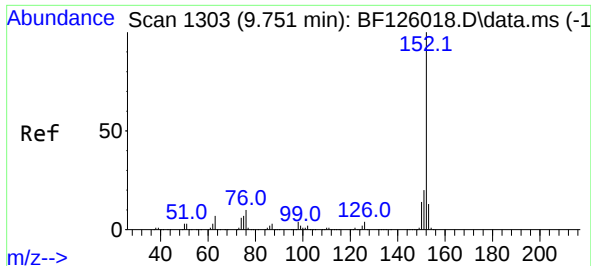
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#48
2-Nitroaniline
Concen: 42.942 ng
RT: 9.427 min Scan# 1248
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Tgt Ion: 65 Resp: 334905
Ion Ratio Lower Upper
65 100
92 61.0 55.5 83.3
138 85.6 93.5 140.3#





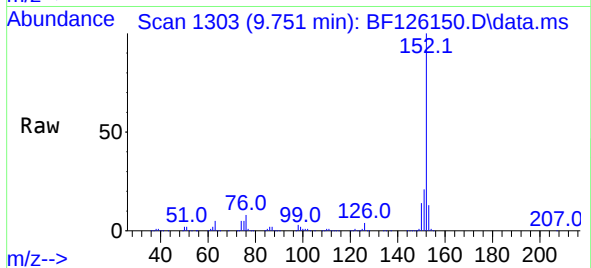
#49
Acenaphthylene
Concen: 40.097 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.017 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

PB140700BS

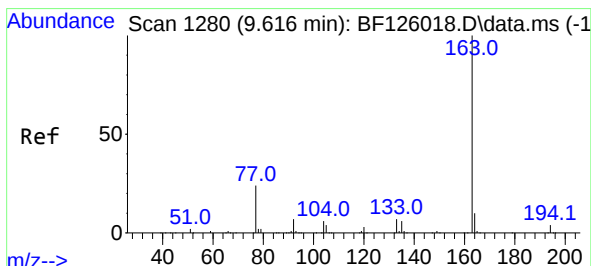
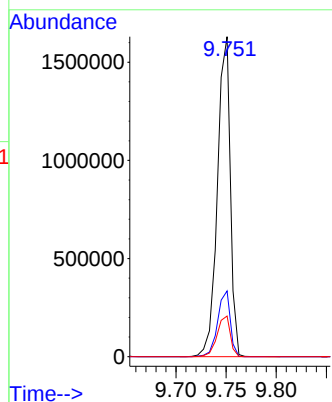
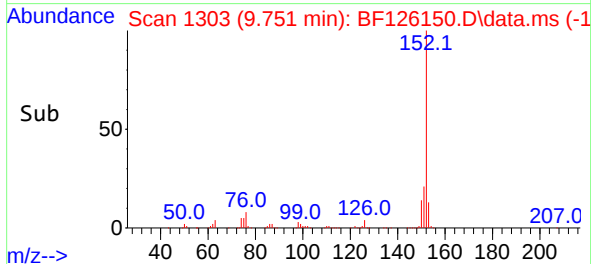


Tgt Ion:152 Resp: 145672
Ion Ratio Lower Upper
152 100
151 20.6 15.7 23.5
153 12.7 9.8 14.8

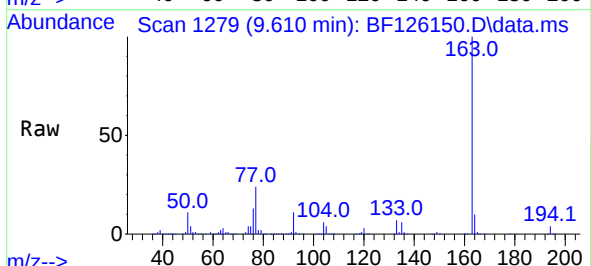
Manual Integrations

APPROVED

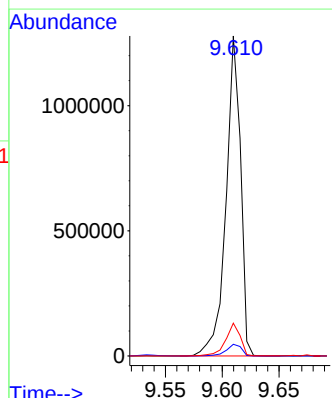
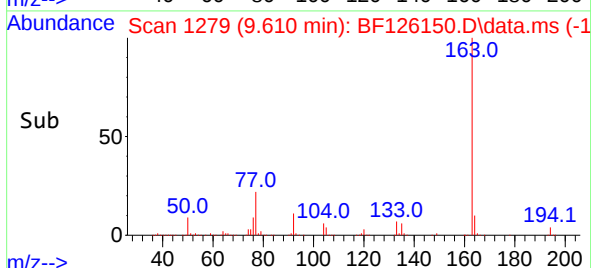
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

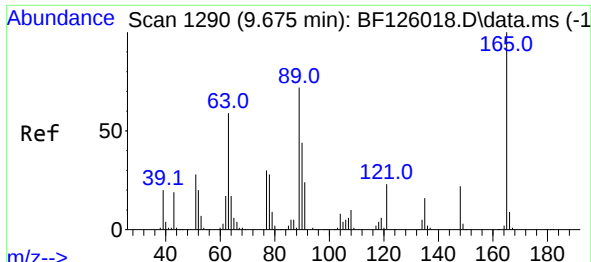


#50
Dimethylphthalate
Concen: 39.677 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15



Tgt Ion:163 Resp: 1140630
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.3 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 50.343 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

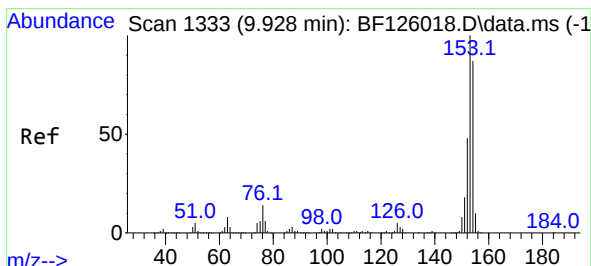
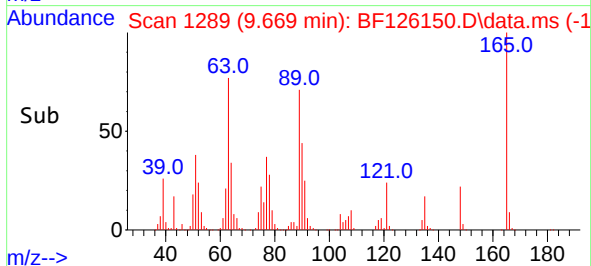
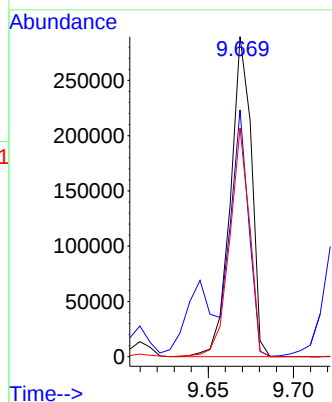
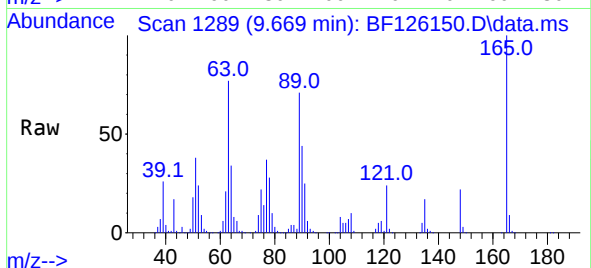
PB140700BS

Tgt Ion:165 Resp: 248069
Ion Ratio Lower Upper
165 100
63 77.1 42.6 63.8
89 71.4 40.6 60.8

Manual Integrations

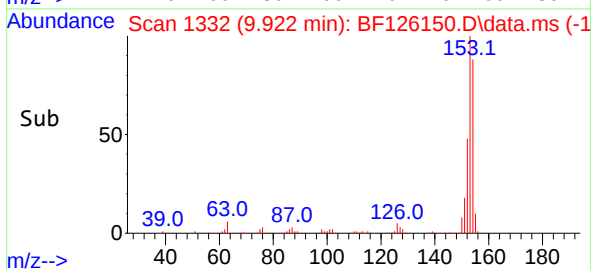
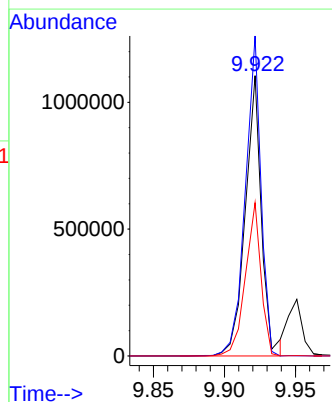
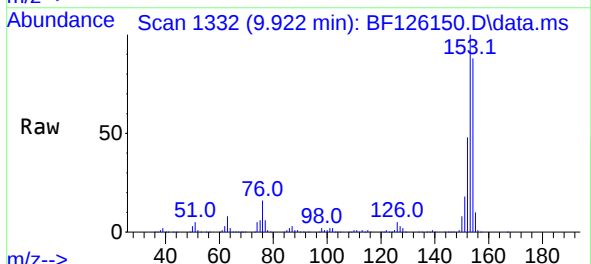
APPROVED

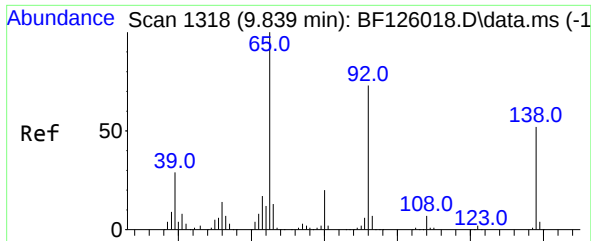
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#52
Acenaphthene
Concen: 38.477 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Tgt Ion:154 Resp: 881678
Ion Ratio Lower Upper
154 100
153 114.1 89.4 134.2
152 54.6 40.5 60.7





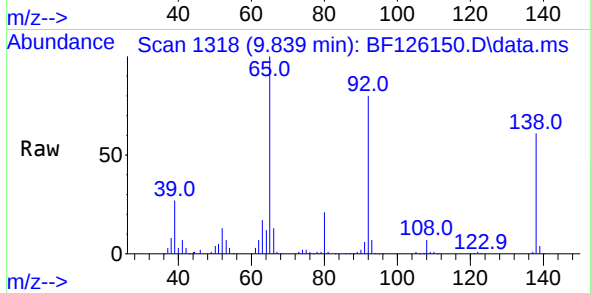
#53
3-Nitroaniline
Concen: 38.231 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

PB140700BS

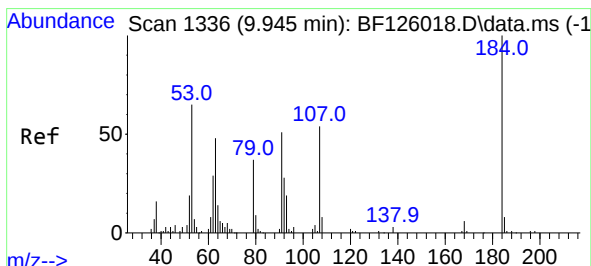
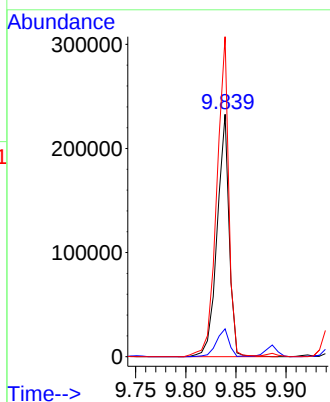
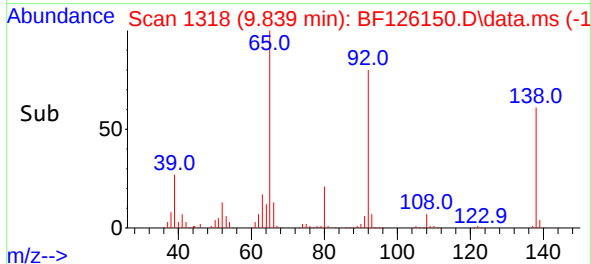


Tgt Ion:138 Resp: 193124
Ion Ratio Lower Upper
138 100
108 11.5 9.3 13.9
92 132.0 76.5 114.7

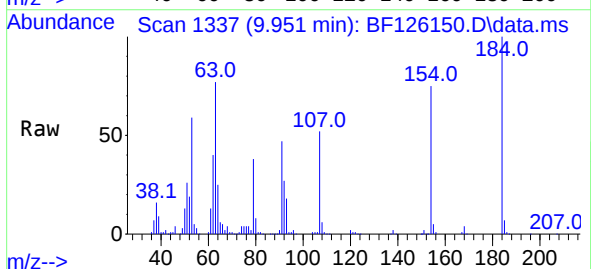
Manual Integrations

APPROVED

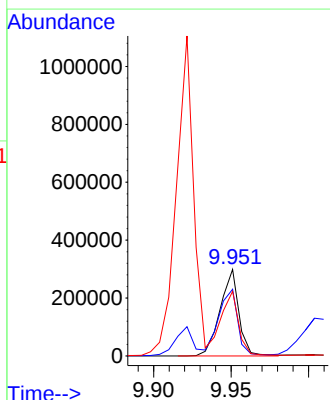
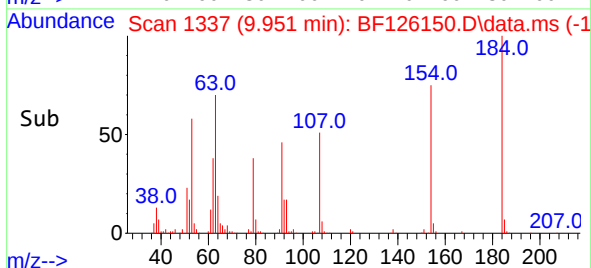
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

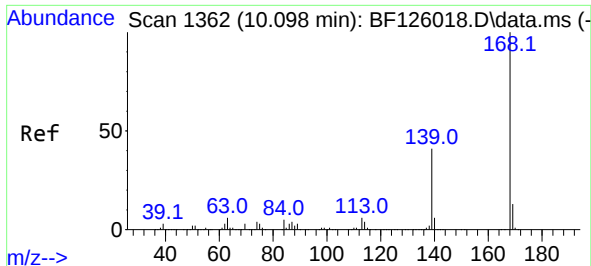


#54
2,4-Dinitrophenol
Concen: 91.216 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.017 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15



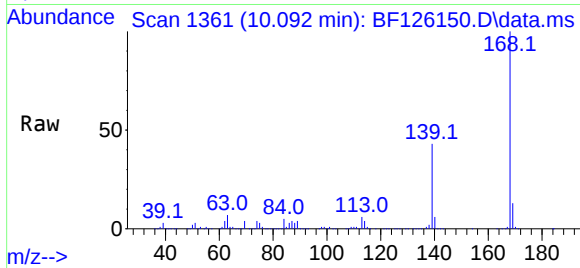
Tgt Ion:184 Resp: 252314
Ion Ratio Lower Upper
184 100
63 76.9 59.3 88.9
154 74.6 68.6 102.8





#55
Dibenzenofuran
Concen: 38.344 ng
RT: 10.092 min Scan# 1362
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

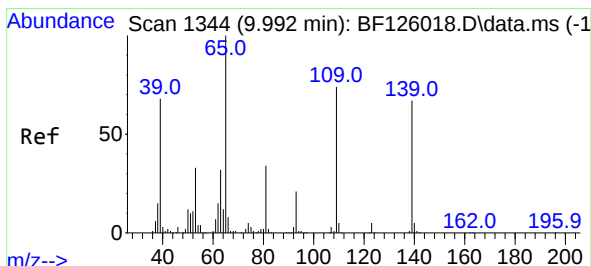
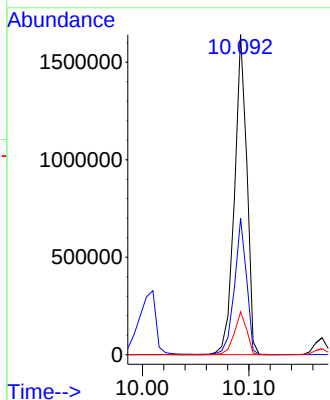
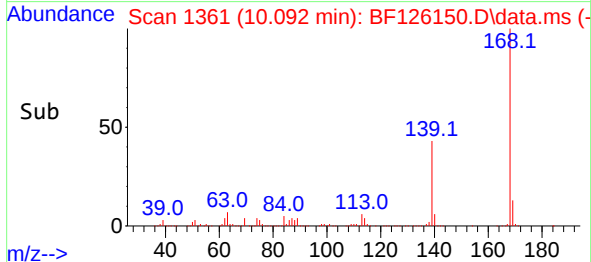
Instrument :
BNA_F
ClientSampleId :
PB140700BS



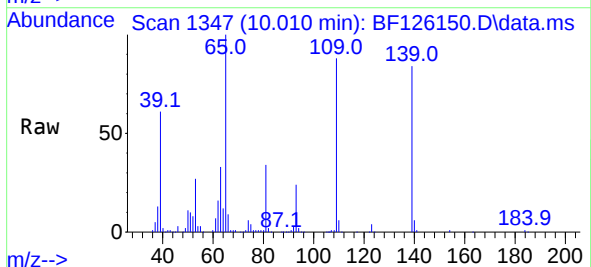
Tgt Ion:168 Resp: 1322669
Ion Ratio Lower Upper
168 100
139 42.7 32.7 49.1
169 13.4 11.2 16.8

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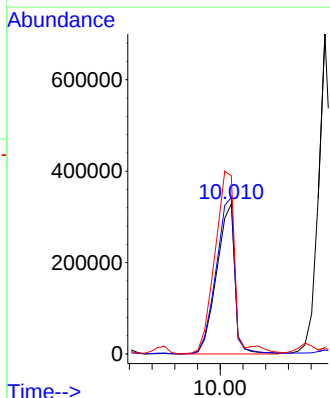
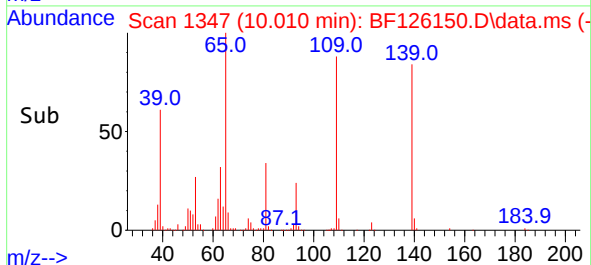
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

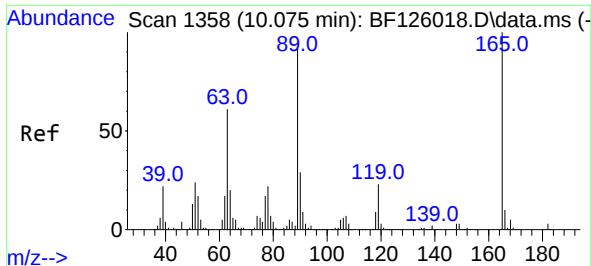


#56
4-Nitrophenol
Concen: 91.489 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.023 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15



Tgt Ion:139 Resp: 364741
Ion Ratio Lower Upper
139 100
109 104.4 60.4 100.4#
65 118.8 58.4 98.4#





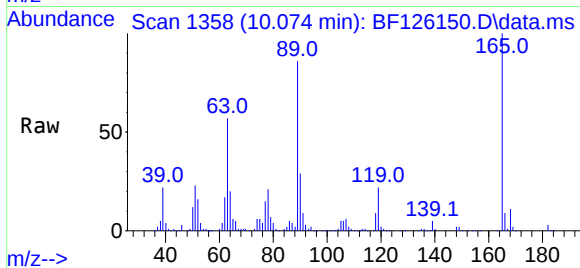
#57
2,4-Dinitrotoluene
Concen: 48.598 ng
RT: 10.074 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

PB140700BS

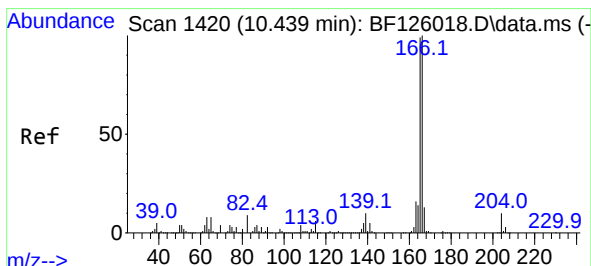
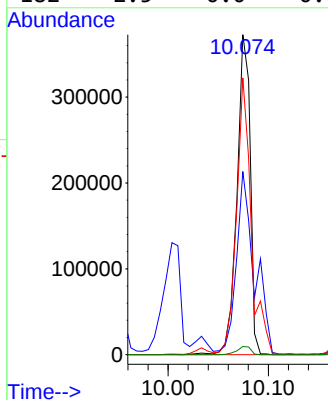
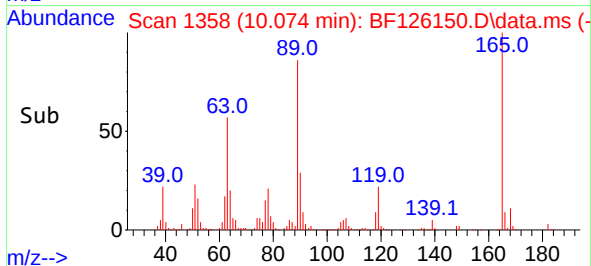


Tgt Ion:165 Resp: 34525
Ion Ratio Lower Upper
165 100
63 57.2 40.9 61.3
89 86.5 59.7 89.5
182 2.5 0.0 0.0#

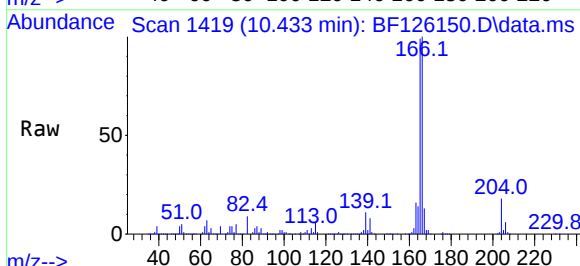
Manual Integrations

APPROVED

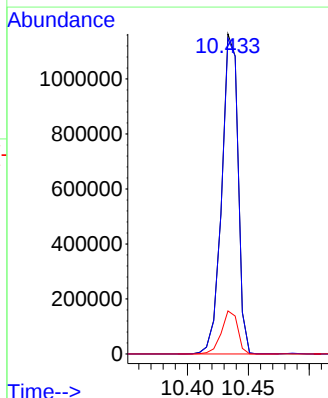
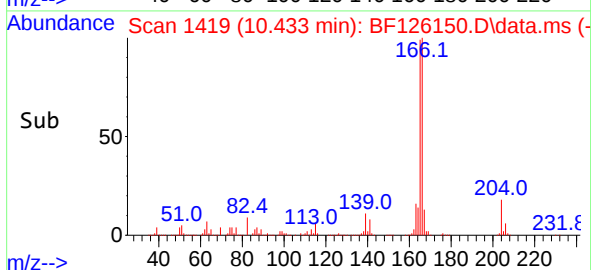
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

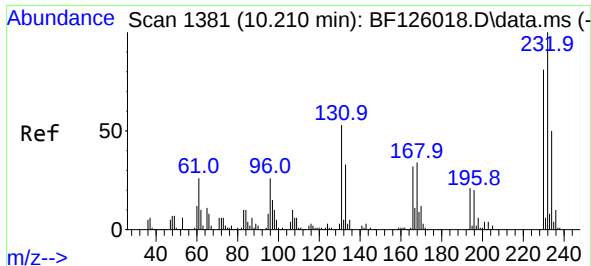


#58
Fluorene
Concen: 39.079 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15



Tgt Ion:166 Resp: 1082205
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.015 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

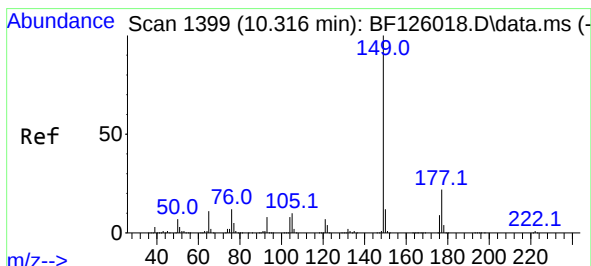
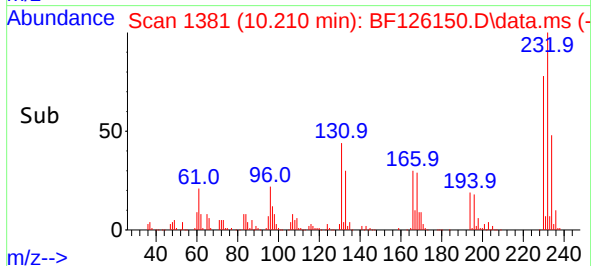
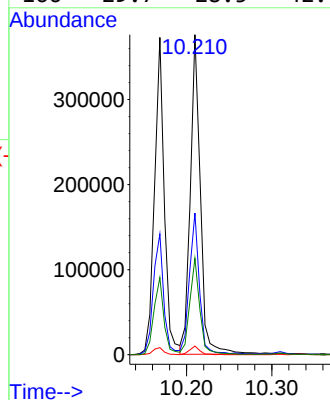
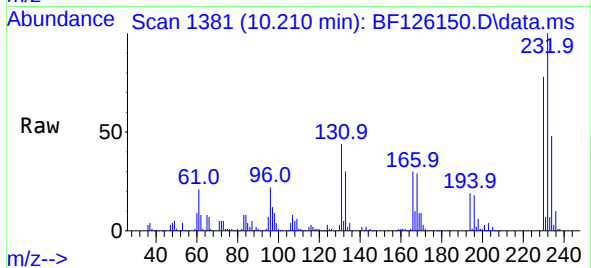
PB140700BS

Tgt Ion:232 Resp: 307999
Ion Ratio Lower Upper
232 100
131 45.6 45.4 68.0
130 2.7 0.0 0.0
166 29.7 28.5 42.7

Manual Integrations

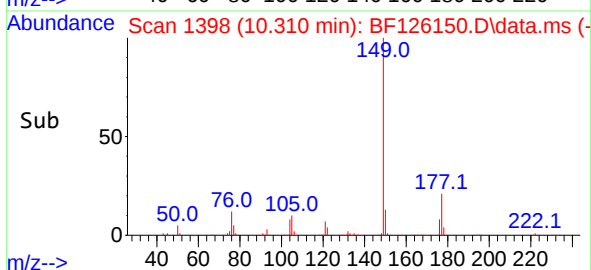
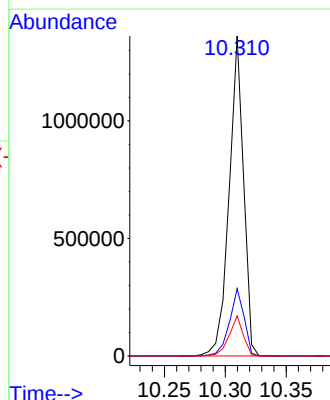
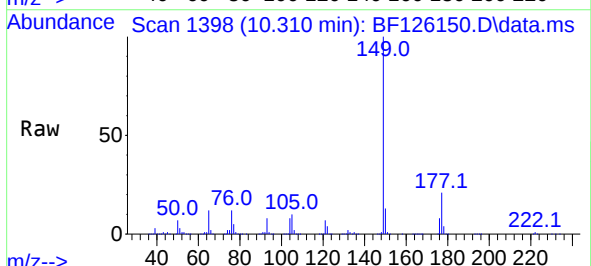
APPROVED

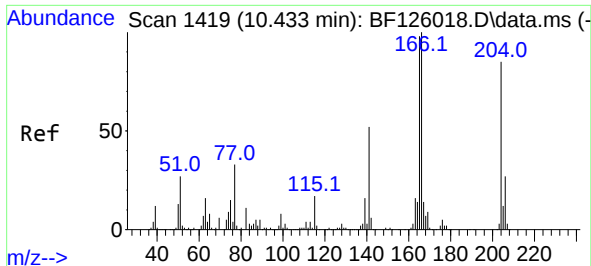
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#60
Diethylphthalate
Concen: 38.971 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

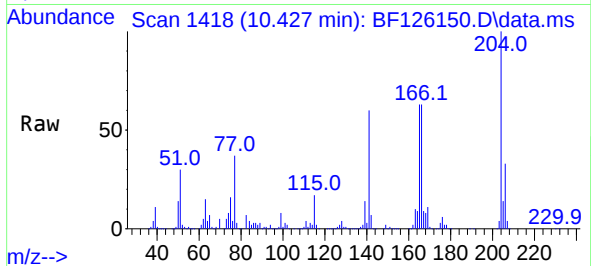
Tgt Ion:149 Resp: 1123494
Ion Ratio Lower Upper
149 100
177 21.1 16.5 24.7
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.816 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

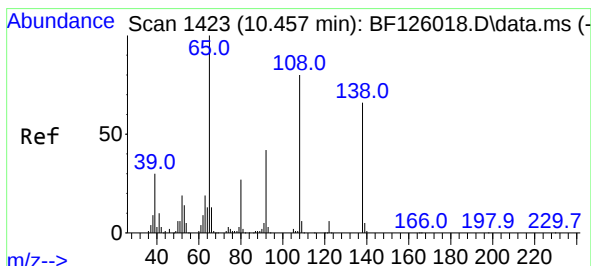
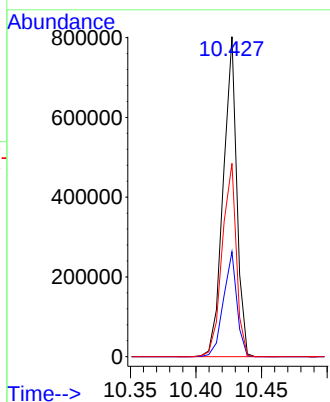
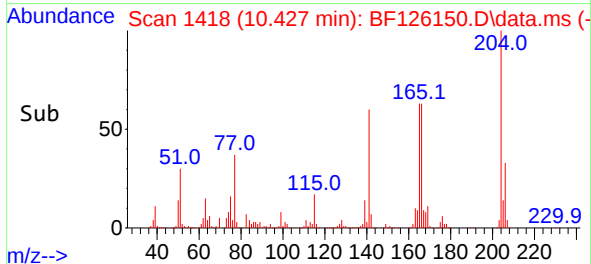
Instrument :
BNA_F
ClientSampleId :
PB140700BS



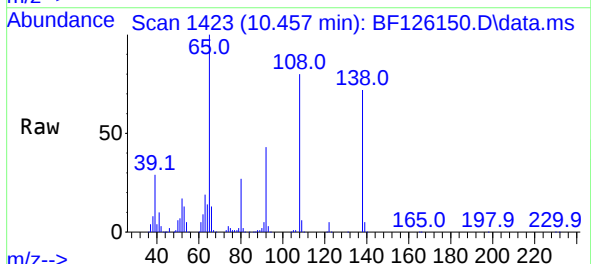
Tgt Ion:204 Resp: 57488
Ion Ratio Lower Upper
204 100
206 32.8 27.6 41.4
141 60.4 58.6 88.0

Manual Integrations
APPROVED

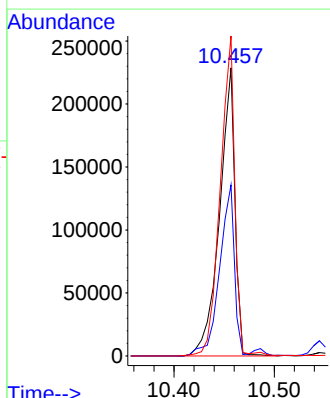
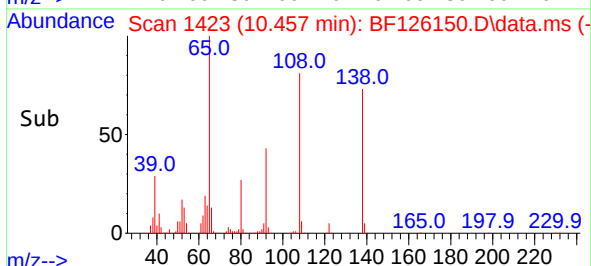
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

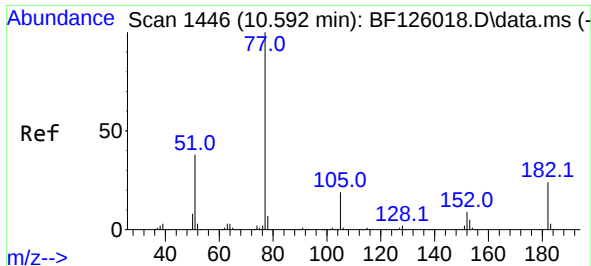


#62
4-Nitroaniline
Concen: 46.272 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.017 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15



Tgt Ion:138 Resp: 243786
Ion Ratio Lower Upper
138 100
92 59.3 29.6 69.6
108 111.0 78.1 118.1





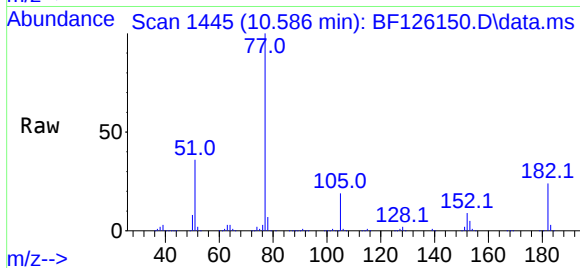
#63
Azobenzene
Concen: 35.994 ng
RT: 10.586 min Scan# 1446
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

PB140700BS

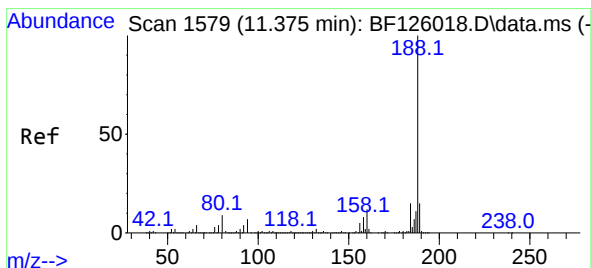
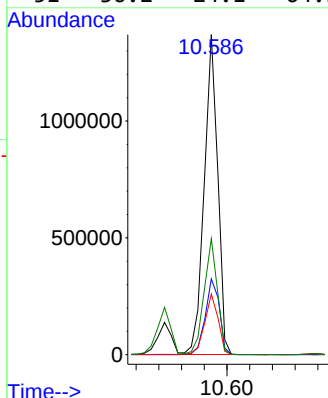
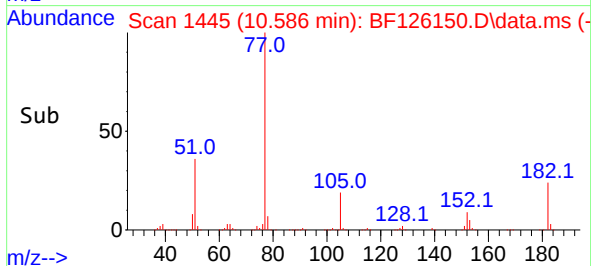


Tgt Ion: 77 Resp: 1126734
Ion Ratio Lower Upper
77 100
182 23.7 6.3 46.3
105 19.0 2.9 42.9
51 36.2 24.1 64.1

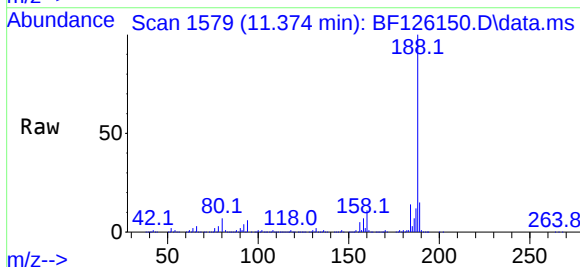
Manual Integrations

APPROVED

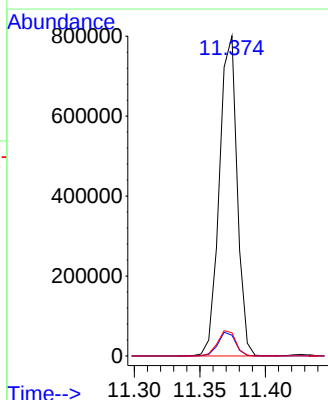
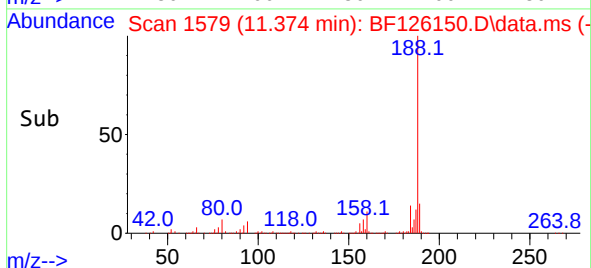
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

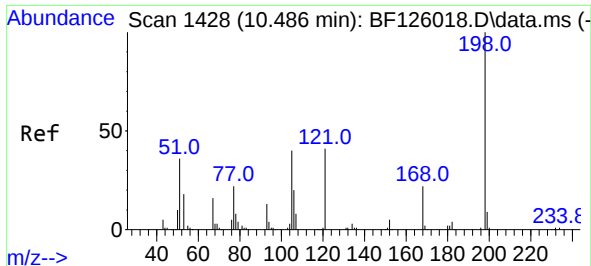


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.017 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15



Tgt Ion:188 Resp: 755066
Ion Ratio Lower Upper
188 100
94 6.5 6.7 10.1#
80 7.2 7.5 11.3#





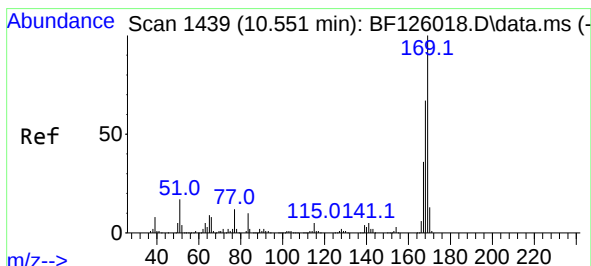
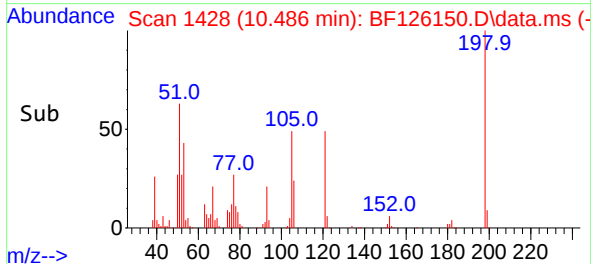
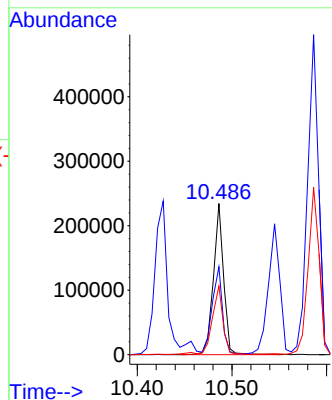
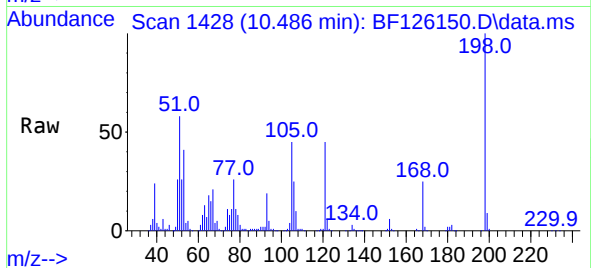
#65
4,6-Dinitro-2-methylphenol
Concen: 48.263 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.018 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :
BNA_F
ClientSampleId :
PB140700BS

Tgt Ion:198 Resp: 17566
Ion Ratio Lower Upper
198 100
51 58.1 45.3 85.3
105 45.4 30.6 70.6

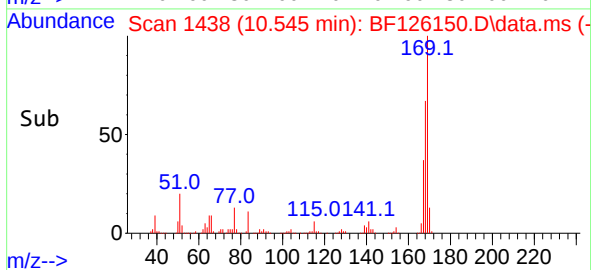
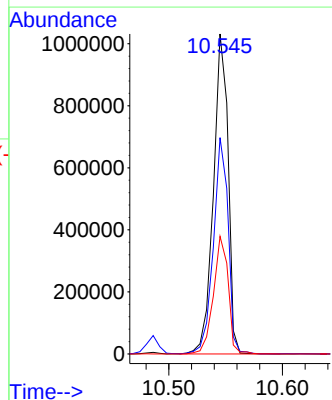
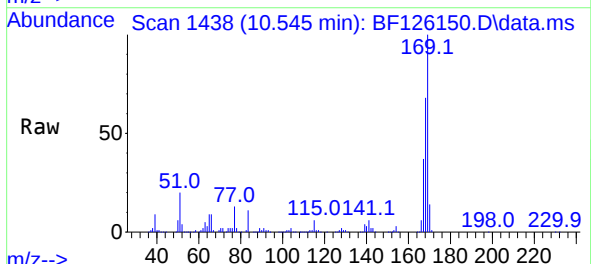
Manual Integrations
APPROVED

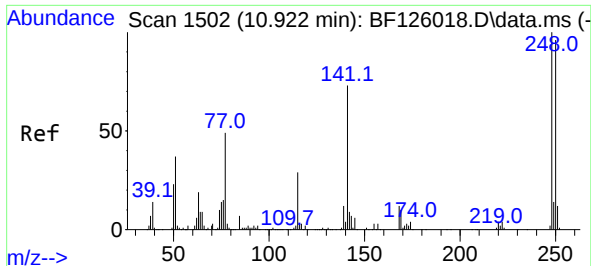
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#66
n-Nitrosodiphenylamine
Concen: 38.456 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Tgt Ion:169 Resp: 924675
Ion Ratio Lower Upper
169 100
168 67.6 50.8 76.2
167 36.7 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 38.619 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

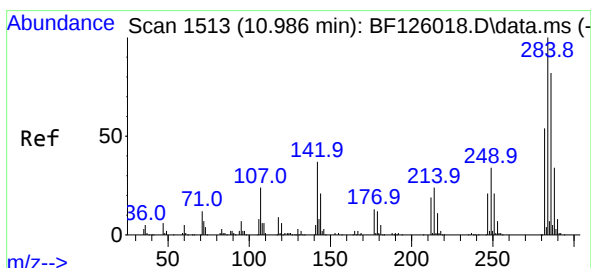
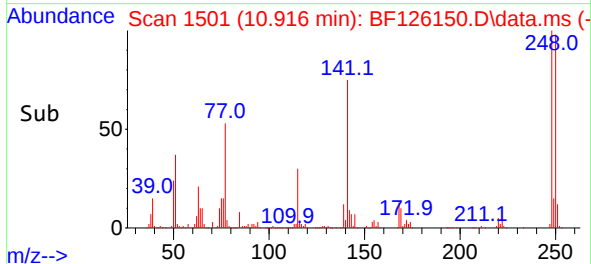
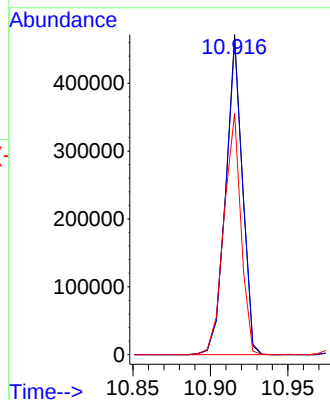
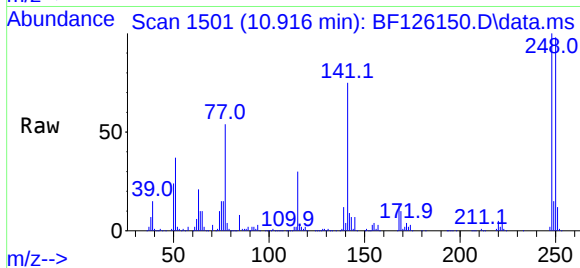
PB140700BS

Tgt Ion:248 Resp: 353190
Ion Ratio Lower Upper
248 100
250 98.0 74.2 111.4
141 75.5 60.4 90.6

Manual Integrations

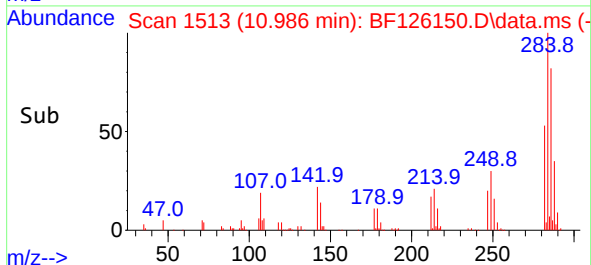
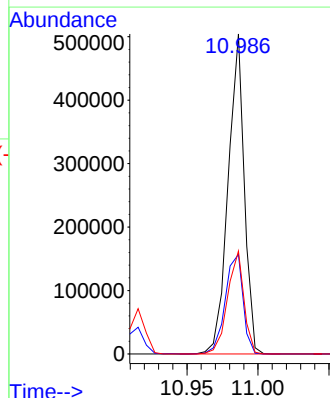
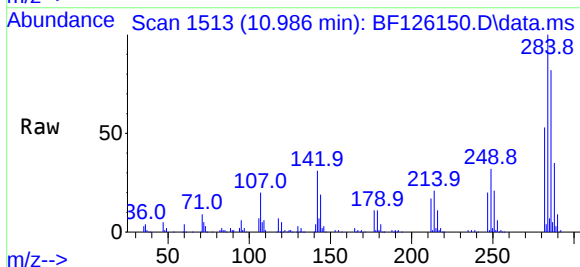
APPROVED

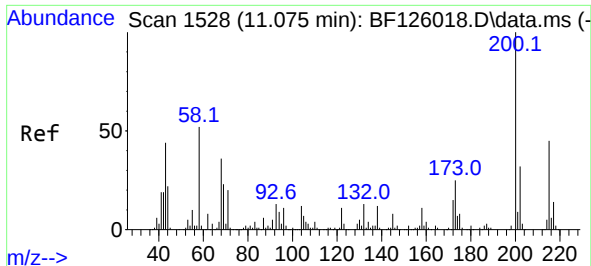
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#68
Hexachlorobenzene
Concen: 41.779 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

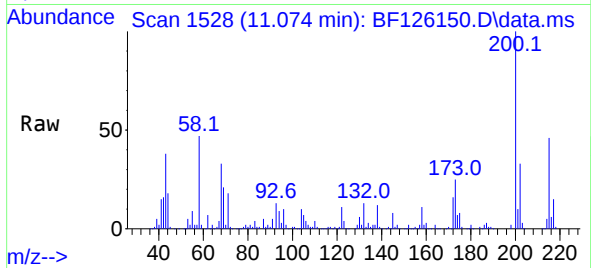
Tgt Ion:284 Resp: 399153
Ion Ratio Lower Upper
284 100
142 31.1 36.4 54.6#
249 32.2 25.6 38.4





#69
Atrazine
Concen: 42.902 ng
RT: 11.074 min Scan# 11074
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

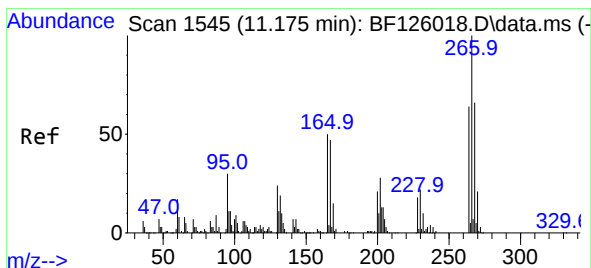
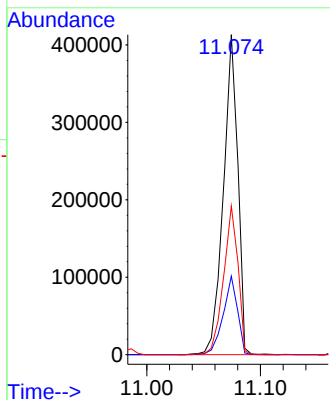
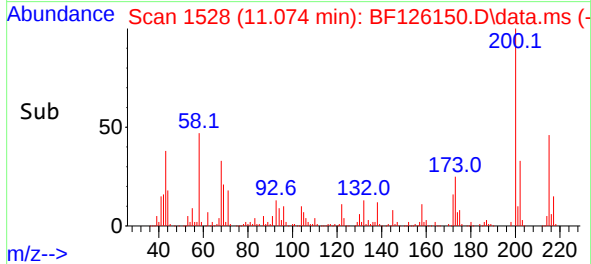
Instrument :
BNA_F
ClientSampleId :
PB140700BS



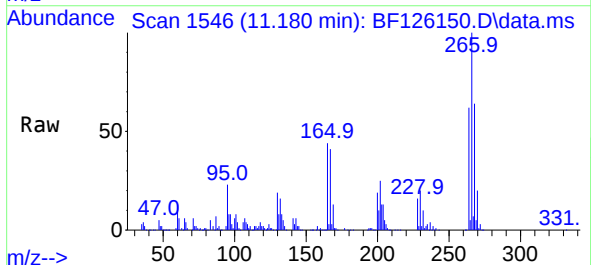
Tgt Ion:200 Resp: 364890
Ion Ratio Lower Upper
200 100
173 24.6 11.1 51.1
215 46.5 22.7 62.7

Manual Integrations
APPROVED

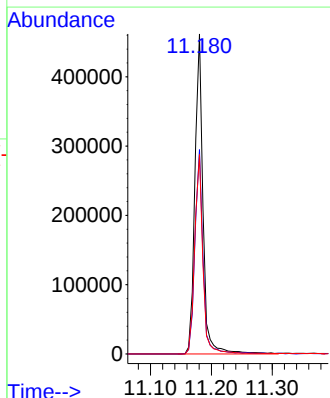
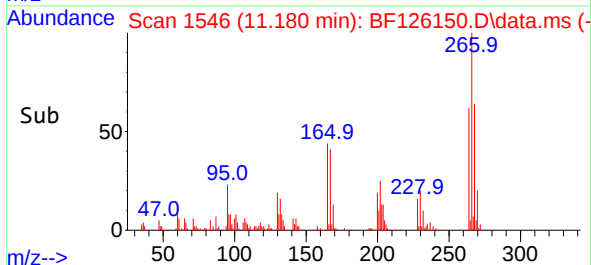
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

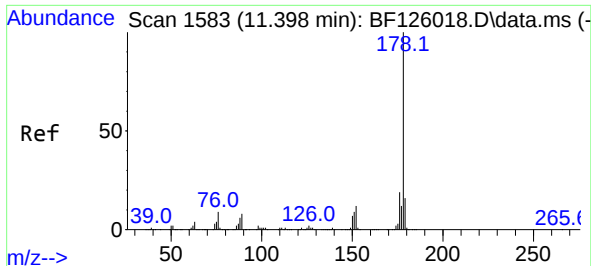


#70
Pentachlorophenol
Concen: 83.101 ng
RT: 11.180 min Scan# 1546
Delta R.T. 0.017 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15



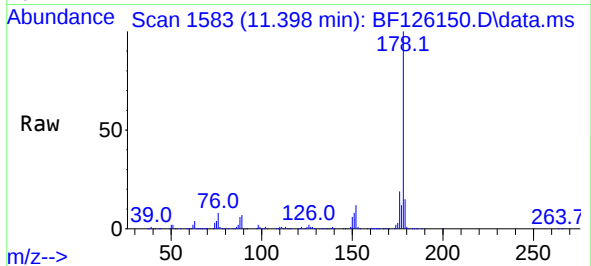
Tgt Ion:266 Resp: 427809
Ion Ratio Lower Upper
266 100
268 63.8 48.9 73.3
264 62.3 55.9 83.9





#71
Phenanthrene
Concen: 39.837 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

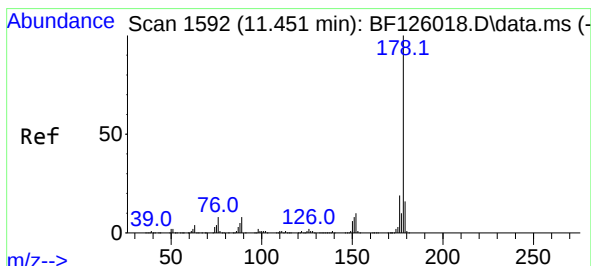
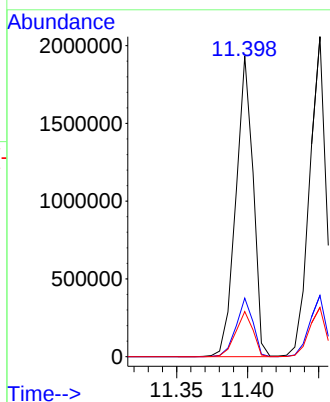
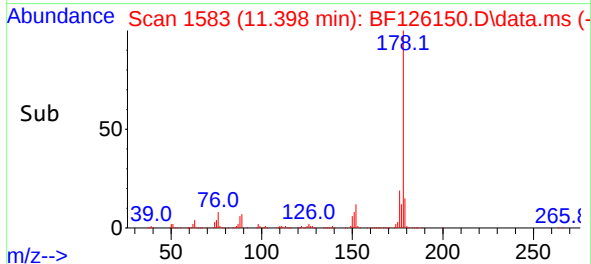
Instrument :
BNA_F
ClientSampleId :
PB140700BS



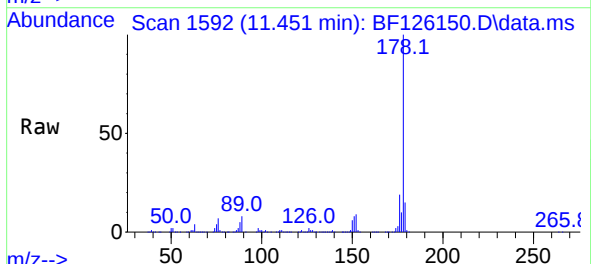
Tgt Ion:178 Resp: 1631214
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 15.0 11.5 17.3

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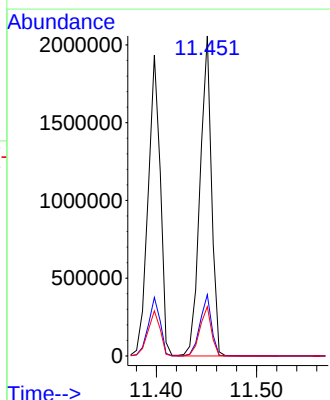
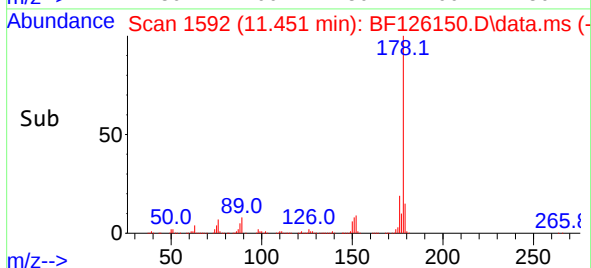
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

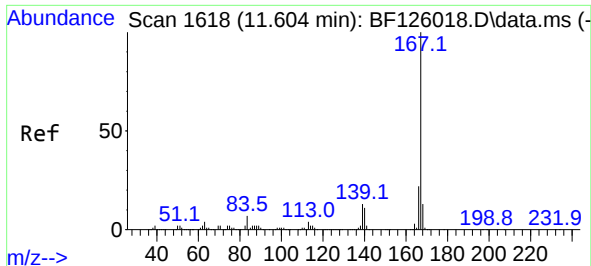


#72
Anthracene
Concen: 40.306 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15



Tgt Ion:178 Resp: 1647763
Ion Ratio Lower Upper
178 100
176 19.1 14.3 21.5
179 15.4 12.2 18.4





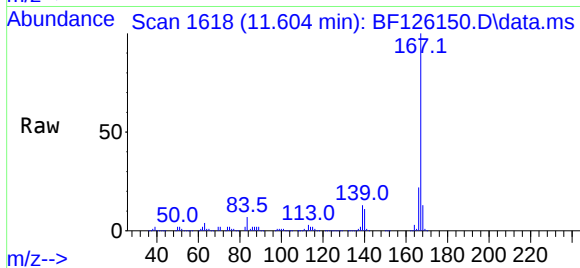
#73
 Carbazole
 Concen: 38.076 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. 0.012 min
 Lab File: BF126150.D
 Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

PB140700BS

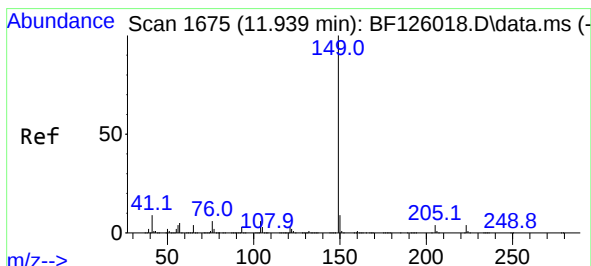
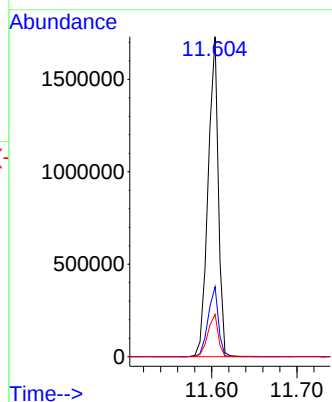
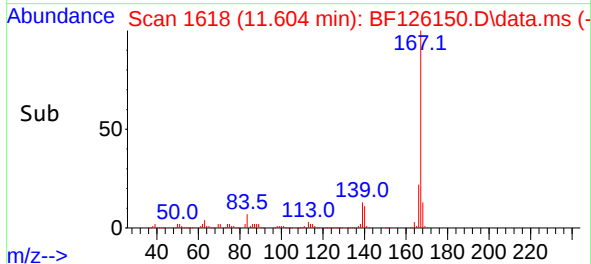


Tgt Ion:167 Resp: 144369
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.2 11.0 16.4

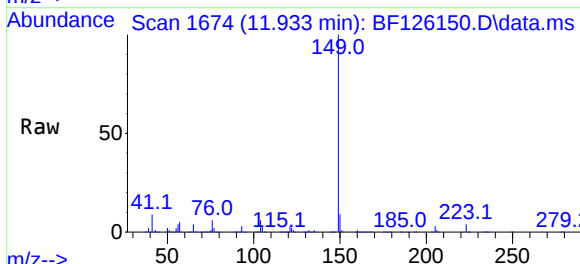
Manual Integrations

APPROVED

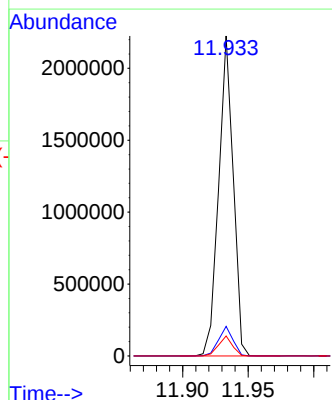
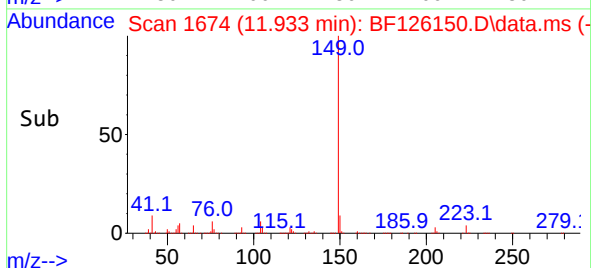
Reviewed By :Jagrut Upadhyay 11/17/2021
 Supervised By :mohammad ahmed 11/17/2021

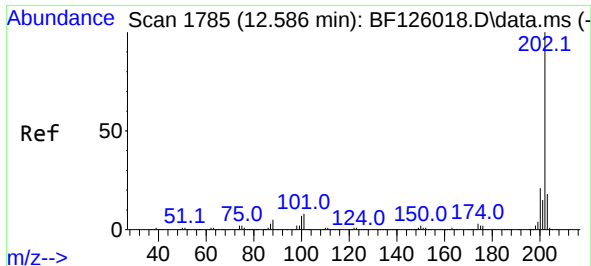


#74
 Di-n-butylphthalate
 Concen: 38.789 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.012 min
 Lab File: BF126150.D
 Acq: 12 Nov 2021 11:15



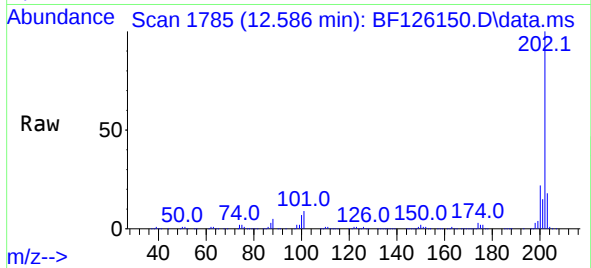
Tgt Ion:149 Resp: 1713665
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 6.2 4.1 6.1#





#75
Fluoranthene
Concen: 40.007 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

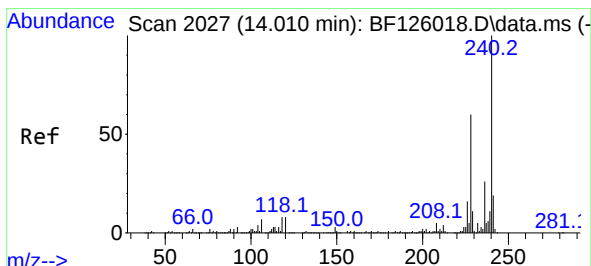
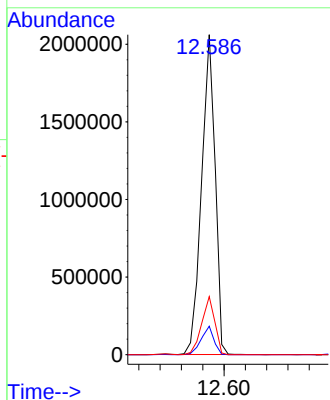
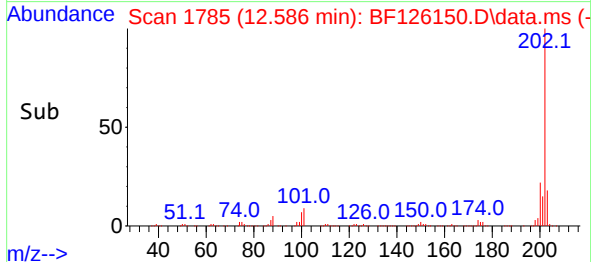
Instrument :
BNA_F
ClientSampleId :
PB140700BS



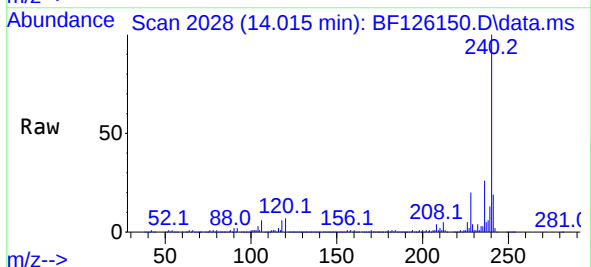
Tgt Ion:202 Resp: 182424
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.7
203 18.1 0.0 36.3

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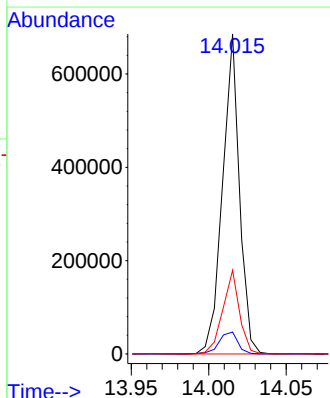
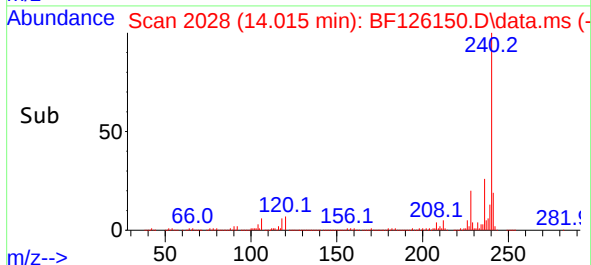
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

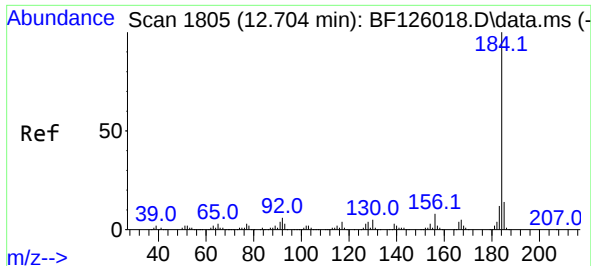


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15



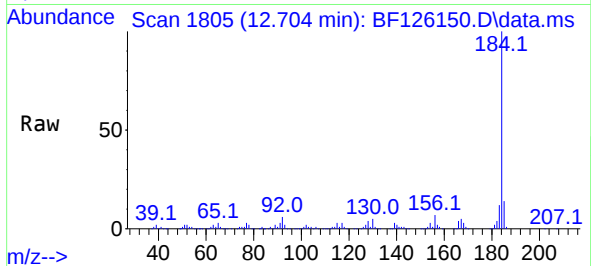
Tgt Ion:240 Resp: 520792
Ion Ratio Lower Upper
240 100
120 6.8 10.8 16.2#
236 26.2 21.6 32.4





#77
Benzidine
Concen: 40.567 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

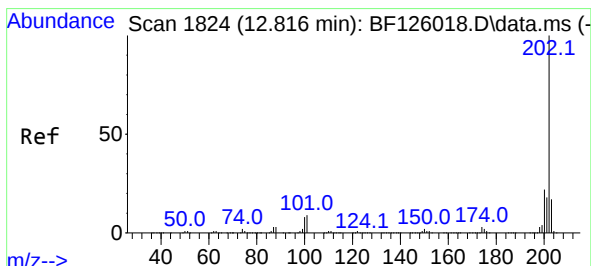
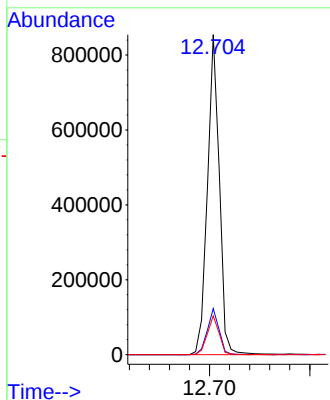
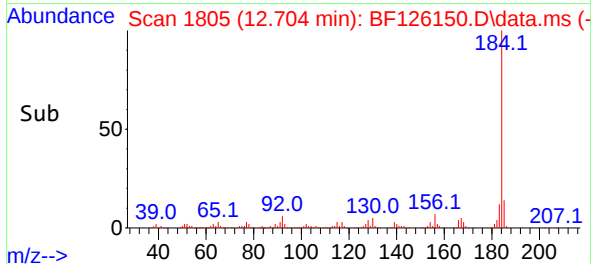
Instrument :
BNA_F
ClientSampleId :
PB140700BS



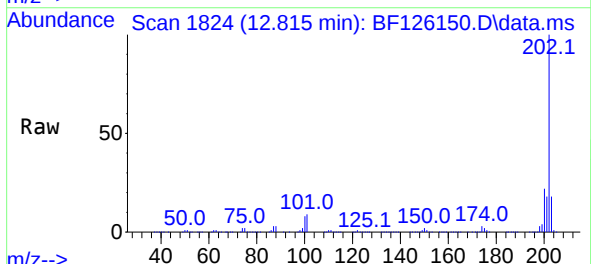
Tgt Ion:184 Resp: 706258
Ion Ratio Lower Upper
184 100
185 14.4 10.8 16.2
183 12.2 8.1 12.1

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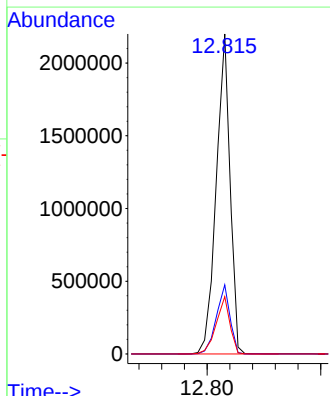
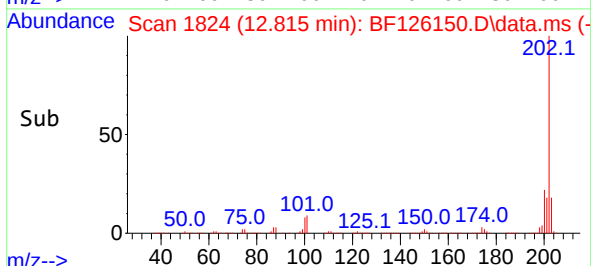
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

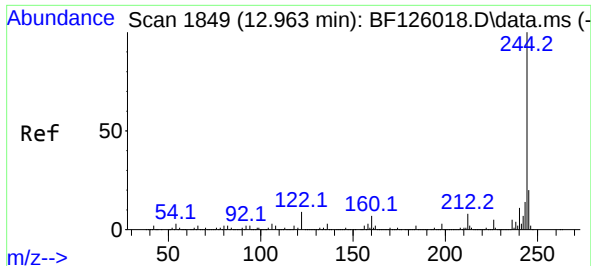


#78
Pyrene
Concen: 44.478 ng
RT: 12.815 min Scan# 1824
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15



Tgt Ion:202 Resp: 1857648
Ion Ratio Lower Upper
202 100
200 21.6 15.3 22.9
203 17.9 13.4 20.0





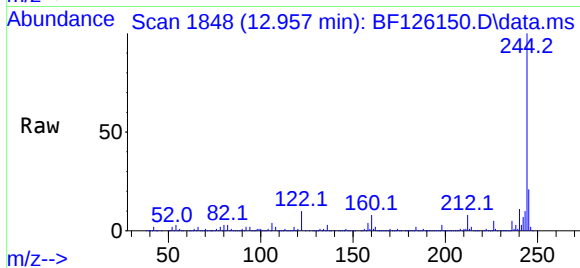
#79
 Terphenyl-d14
 Concen: 82.943 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.012 min
 Lab File: BF126150.D
 Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

PB140700BS

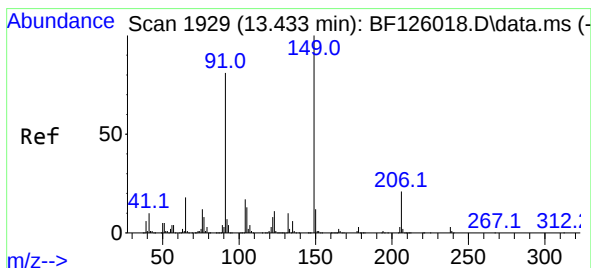
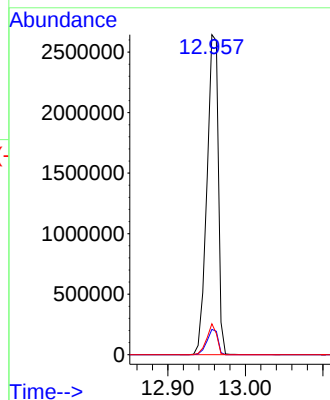
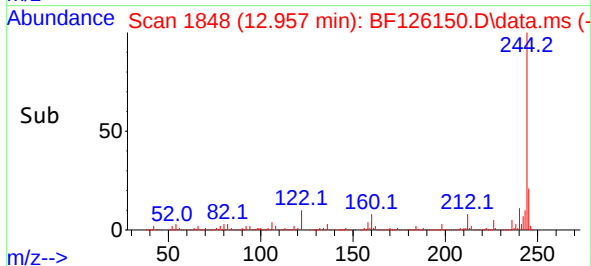


Tgt Ion:244 Resp: 2678734
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 9.6 9.0 13.4

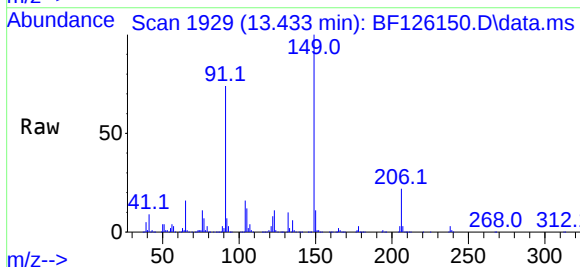
Manual Integrations

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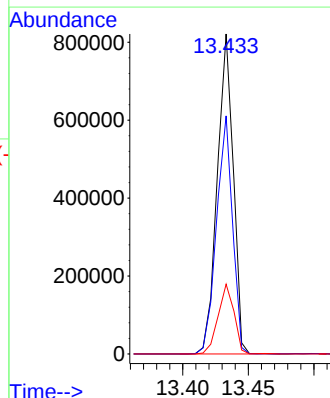
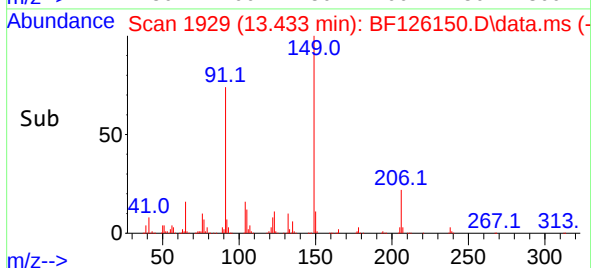
Reviewed By :Jagrut Upadhyay 11/17/2021
 Supervised By :mohammad ahmed 11/17/2021

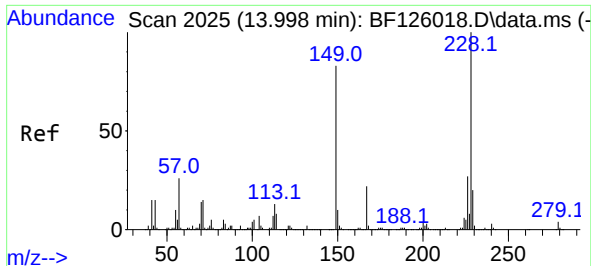


#80
 Butylbenzylphthalate
 Concen: 45.733 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.012 min
 Lab File: BF126150.D
 Acq: 12 Nov 2021 11:15



Tgt Ion:149 Resp: 695735
 Ion Ratio Lower Upper
 149 100
 91 74.4 51.8 77.8
 206 21.8 14.5 21.7#





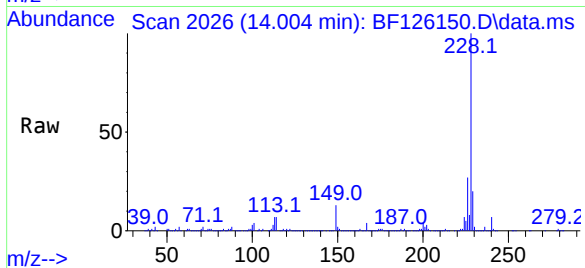
#81
Benzo(a)anthracene
Concen: 40.037 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

PB140700BS

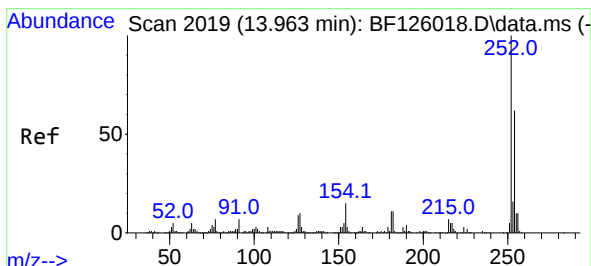
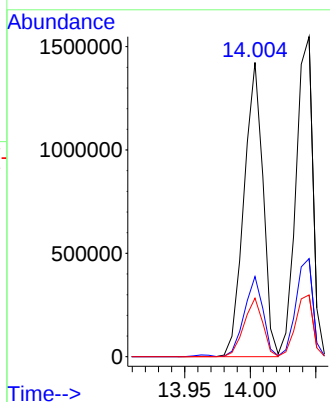
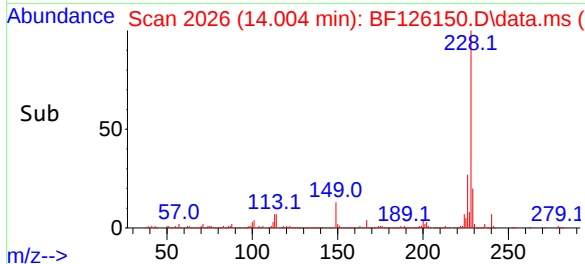


Tgt Ion:228 Resp: 1432404
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.9 15.6 23.4

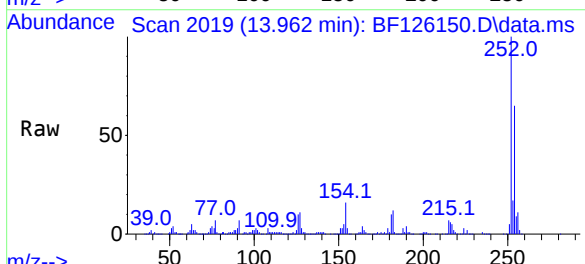
Manual Integrations

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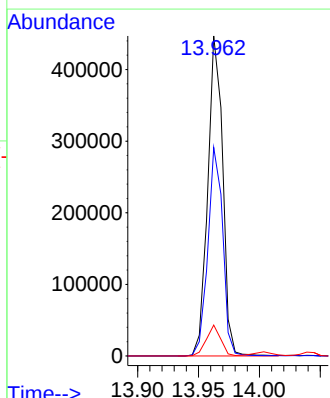
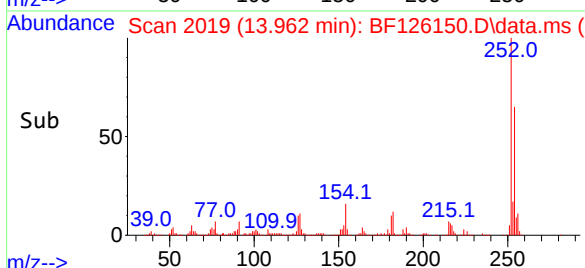
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

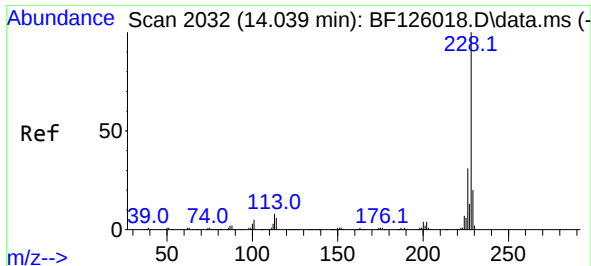


#82
3,3'-Dichlorobenzidine
Concen: 36.441 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15



Tgt Ion:252 Resp: 380462
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.0
126 9.6 9.5 14.3





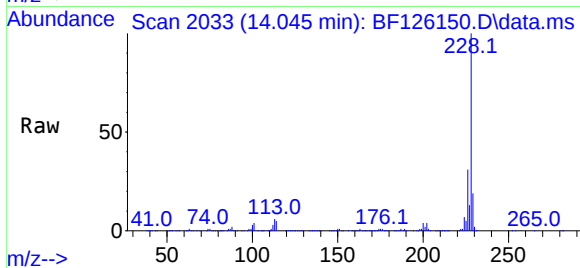
#83
Chrysene
Concen: 41.456 ng
RT: 14.045 min Scan# 2032
Delta R.T. 0.017 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

PB140700BS

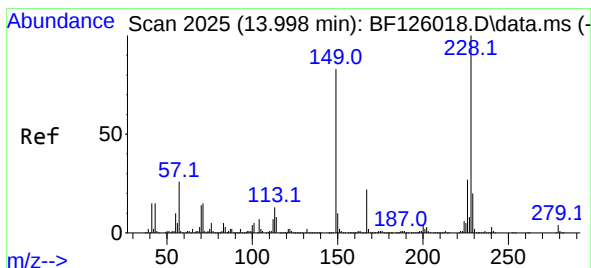
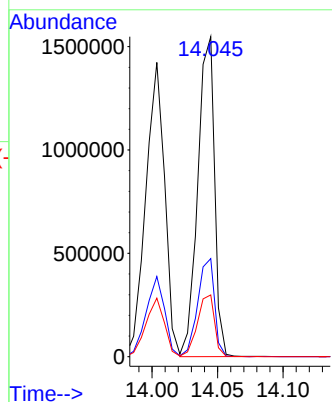
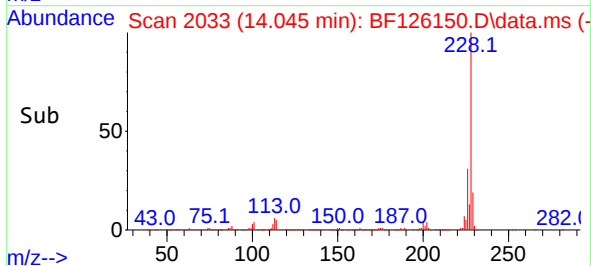


Tgt Ion:228 Resp: 1380078
Ion Ratio Lower Upper
228 100
226 30.7 22.6 34.0
229 19.3 15.9 23.9

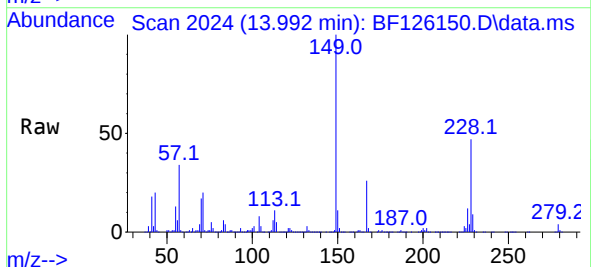
Manual Integrations

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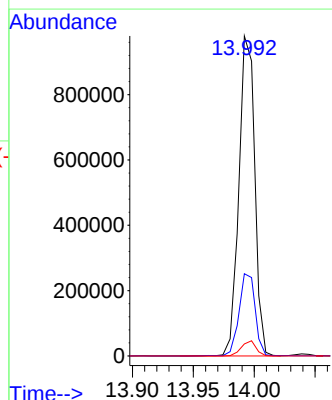
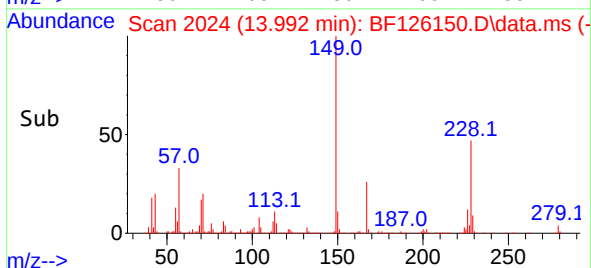
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

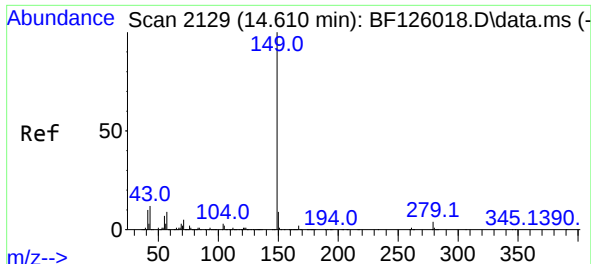


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.076 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15



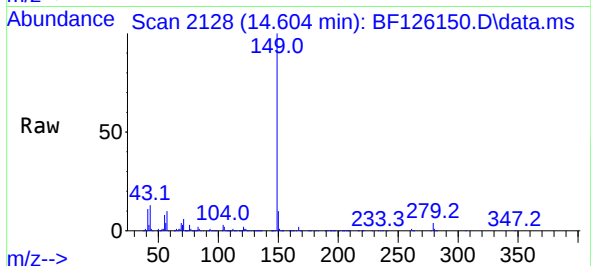
Tgt Ion:149 Resp: 887143
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.0
279 3.8 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 37.730 ng
RT: 14.604 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

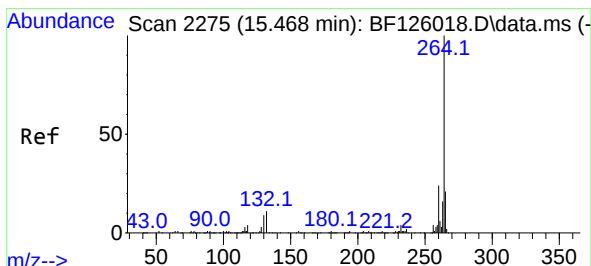
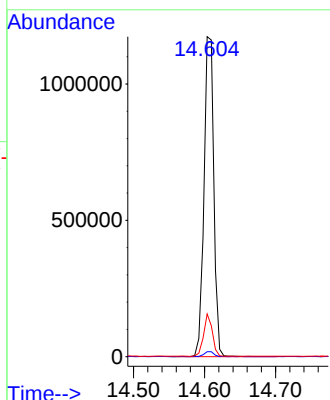
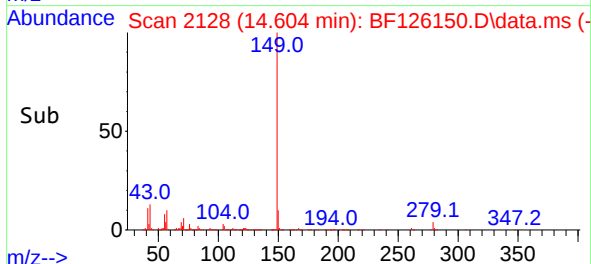
Instrument :
BNA_F
ClientSampleId :
PB140700BS



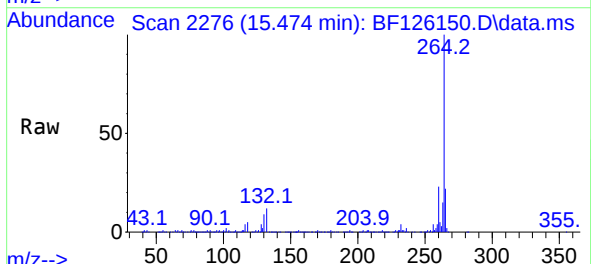
Tgt Ion:149 Resp: 113027
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6
43 11.7 9.9 14.9

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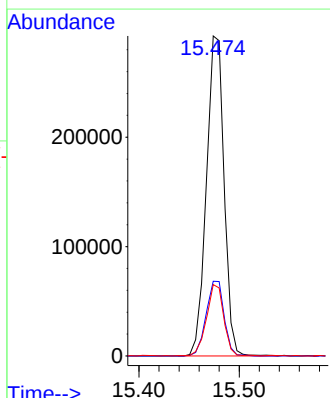
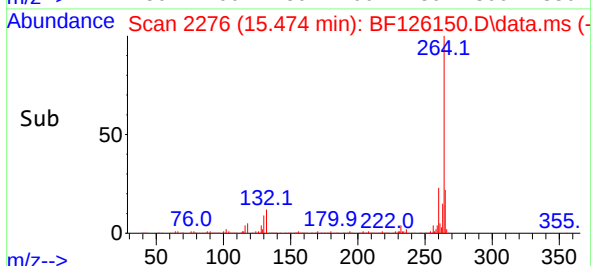
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

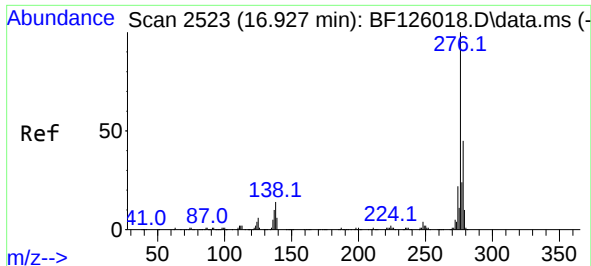


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15



Tgt Ion:264 Resp: 359350
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 22.3 17.2 25.8





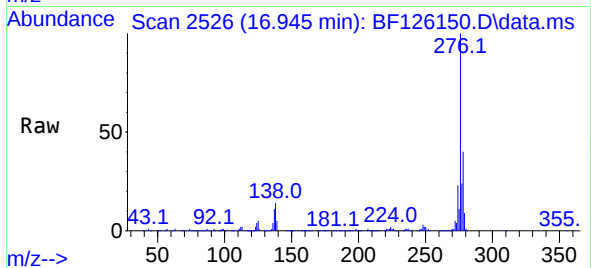
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.613 ng
RT: 16.945 min Scan# 21
Delta R.T. 0.023 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

PB140700BS

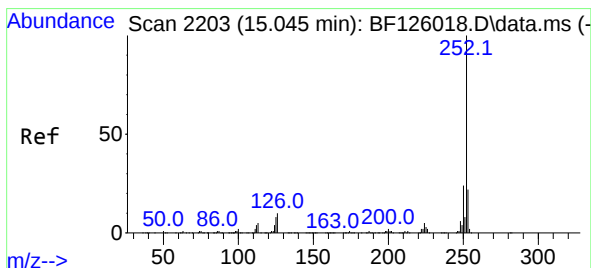
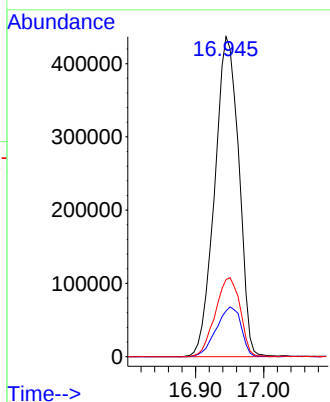
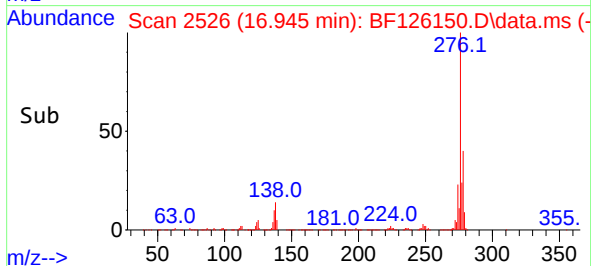


Tgt Ion:276 Resp: 107653
Ion Ratio Lower Upper
276 100
138 16.1 24.1 36.1
277 25.5 18.8 28.2

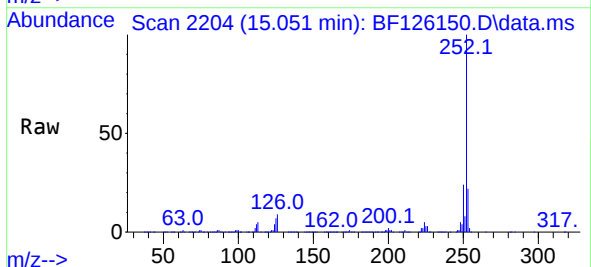
Manual Integrations

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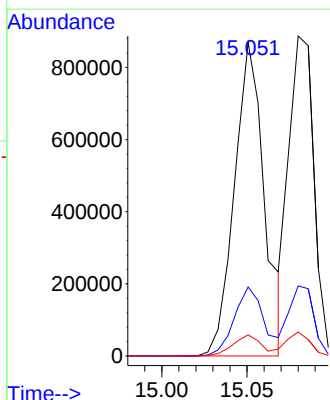
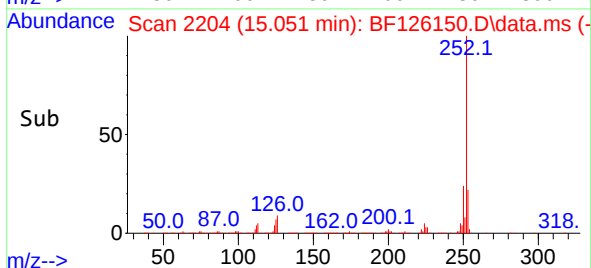
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

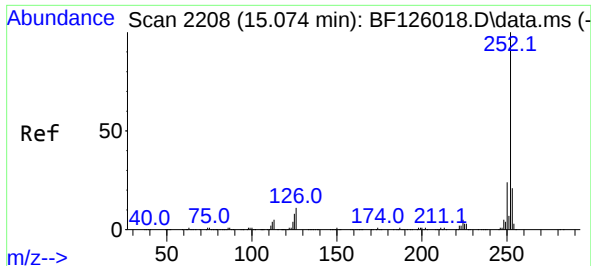


#88
Benzo(b)fluoranthene
Concen: 45.454 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15



Tgt Ion:252 Resp: 1062447
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 6.8 9.8 14.8#





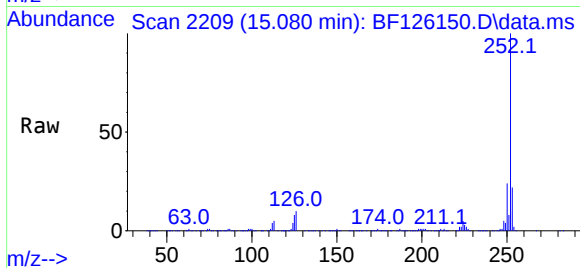
#89
Benzo(k)fluoranthene
Concen: 40.064 ng
RT: 15.080 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

PB140700BS

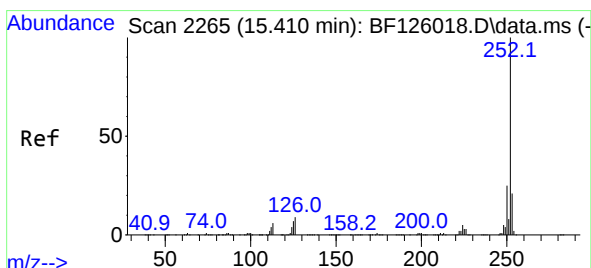
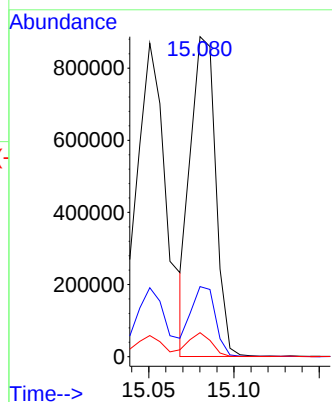
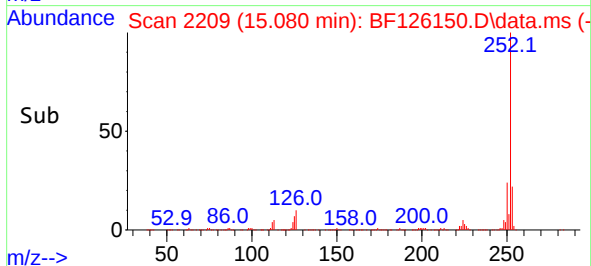


Tgt Ion:252 Resp: 908400
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 7.5 7.2 10.8

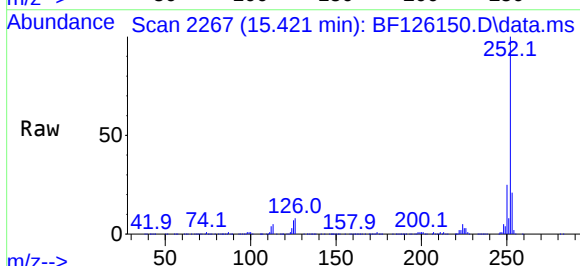
Manual Integrations

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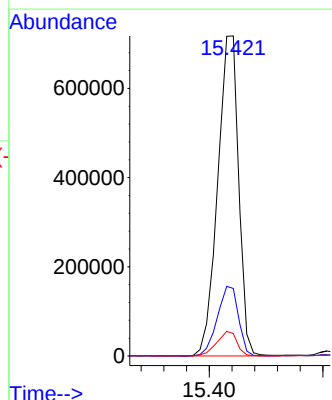
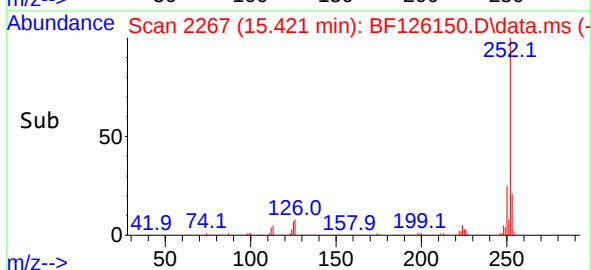
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

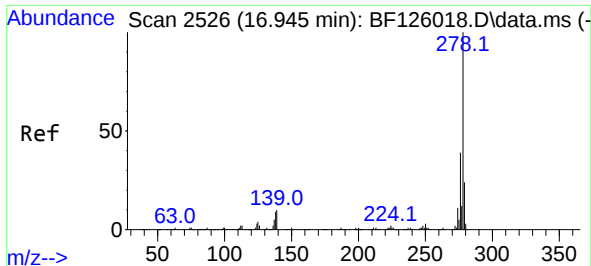


#90
Benzo(a)pyrene
Concen: 50.091 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.017 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15



Tgt Ion:252 Resp: 922416
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 7.0 9.9 14.9#





#91
Dibenzo(a,h)anthracene
Concen: 52.550 ng
RT: 16.962 min Scan# 210
Delta R.T. 0.023 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Instrument :

BNA_F

ClientSampleId :

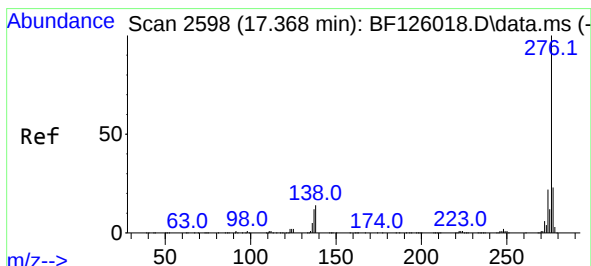
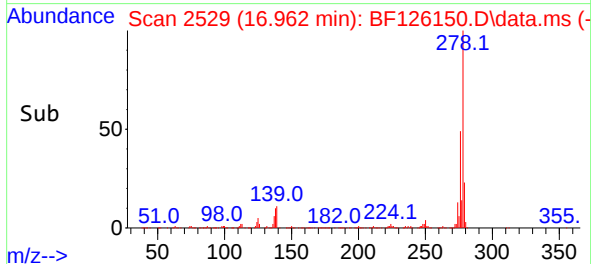
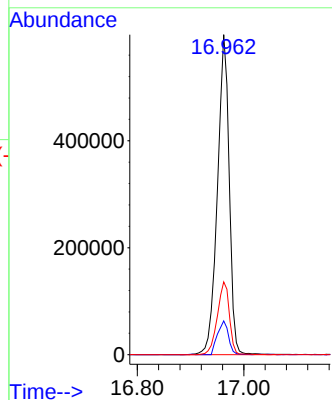
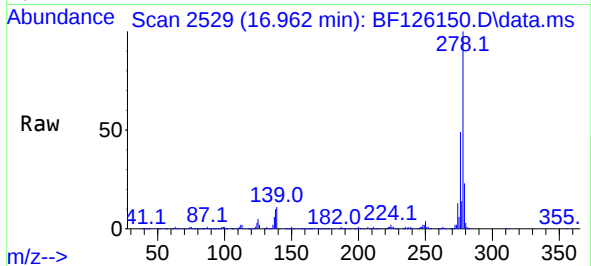
PB140700BS

Tgt Ion:278 Resp: 918029
Ion Ratio Lower Upper
278 100
139 10.5 14.9 22.3#
279 22.7 19.7 29.5

Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 54.853 ng
RT: 17.392 min Scan# 2602
Delta R.T. 0.029 min
Lab File: BF126150.D
Acq: 12 Nov 2021 11:15

Tgt Ion:276 Resp: 919029
Ion Ratio Lower Upper
276 100
277 21.8 22.0 33.0#
138 13.4 22.2 33.4#

