

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111321\
 Data File : BF126169.D
 Acq On : 13 Nov 2021 15:22
 Operator : JU/CG
 Sample : PB140745BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140745BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 15 09:57:24 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	6.833	152	123953	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	465764	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	327319	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	582306	20.000	ng	0.00
76) Chrysene-d12	13.998	240	305866	20.000	ng	# 0.00
86) Perylene-d12	15.462	264	292466	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	923602	127.958	ng	0.00
7) Phenol-d6	6.469	99	1015249	99.779	ng	0.00
23) Nitrobenzene-d5	7.398	82	865056	87.590	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	508618	135.592	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1688242	69.700	ng	0.00
79) Terphenyl-d14	12.945	244	1888804	99.579	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.604	88	76164	25.377	ng	# 100
3) Pyridine	3.357	79	199631	24.718	ng	95
4) n-Nitrosodimethylamine	3.298	42	212227	37.473	ng	# 89
6) Aniline	6.492	93	488410	43.531	ng	# 86
8) 2-Chlorophenol	6.616	128	352370	45.686	ng	83
9) Benzaldehyde	6.381	77	197999	31.346	ng	90
10) Phenol	6.481	94	429069	41.241	ng	# 68
11) bis(2-Chloroethyl)ether	6.569	93	328038	43.288	ng	88
12) 1,3-Dichlorobenzene	6.775	146	396529	45.141	ng	# 94
13) 1,4-Dichlorobenzene	6.851	146	401199	44.790	ng	95
14) 1,2-Dichlorobenzene	7.004	146	387146	44.862	ng	98
15) Benzyl Alcohol	6.975	79	371139	42.711	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.110	45	520238	37.335	ng	91
17) 2-Methylphenol	7.086	107	296417	45.158	ng	# 89
18) Hexachloroethane	7.345	117	136328	40.511	ng	# 87
19) n-Nitroso-di-n-propyla...	7.251	70	286473	42.707	ng	# 81
20) 3+4-Methylphenols	7.245	107	384555	43.334	ng	# 63
22) Acetophenone	7.245	105	559578	41.597	ng	# 82
24) Nitrobenzene	7.416	77	441549	45.140	ng	# 81
25) Isophorone	7.663	82	720150	40.500	ng	# 88
26) 2-Nitrophenol	7.733	139	179455	51.485	ng	# 65
27) 2,4-Dimethylphenol	7.775	122	305493	47.122	ng	# 77
28) bis(2-Chloroethoxy)met...	7.869	93	331135	31.580	ng	# 96
29) 2,4-Dichlorophenol	7.975	162	325743	44.514	ng	95
30) 1,2,4-Trichlorobenzene	8.057	180	375197	42.050	ng	97
31) Naphthalene	8.139	128	1031799	42.770	ng	98
32) Benzoic acid	7.904	122	141953	37.718	ng	# 70
33) 4-Chloroaniline	8.186	127	389276	40.374	ng	# 88
34) Hexachlorobutadiene	8.257	225	259593	42.264	ng	100
35) Caprolactam	8.563	113	69135m	33.926	ng	
36) 4-Chloro-3-methylphenol	8.675	107	286175	33.913	ng	89
37) 2-Methylnaphthalene	8.833	142	595144	35.719	ng	99
38) 1-Methylnaphthalene	8.933	142	544946	33.765	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	334607	30.504	ng	98
41) Hexachlorocyclopentadiene	8.986	237	416234	73.030	ng	98
43) 2,4,6-Trichlorophenol	9.110	196	255217	38.421	ng	97

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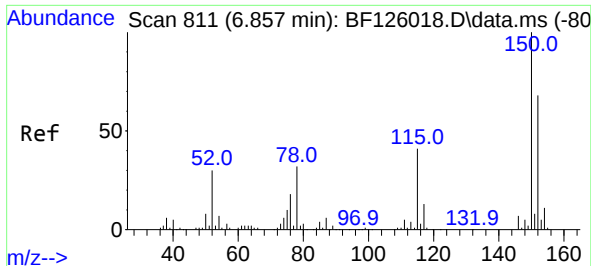
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	282490	39.365	ng	95
46) 1,1'-Biphenyl	9.298	154	883775	34.932	ng	99
47) 2-Chloronaphthalene	9.322	162	743449	37.334	ng	98
48) 2-Nitroaniline	9.416	65	258369	40.163	ng	# 79
49) Acenaphthylene	9.739	152	1270265	42.180	ng	99
50) Dimethylphthalate	9.598	163	955759	40.107	ng	98
51) 2,6-Dinitrotoluene	9.657	165	206661	50.595	ng	# 68
52) Acenaphthene	9.910	154	773702	40.733	ng	96
53) 3-Nitroaniline	9.827	138	185155	44.217	ng	# 64
54) 2,4-Dinitrophenol	9.933	184	219069	94.097	ng	# 86
55) Dibenzofuran	10.080	168	1164187	40.714	ng	97
56) 4-Nitrophenol	9.992	139	289057	87.467	ng	# 50
57) 2,4-Dinitrotoluene	10.063	165	290689	49.311	ng	# 88
58) Fluorene	10.421	166	925482	40.316	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	263817	43.414	ng	# 88
60) Diethylphthalate	10.298	149	956684	40.033	ng	98
61) 4-Chlorophenyl-phenyle...	10.416	204	494582	40.285	ng	87
62) 4-Nitroaniline	10.445	138	191915	43.943	ng	83
63) Azobenzene	10.574	77	922895	35.566	ng	92
65) 4,6-Dinitro-2-methylph...	10.474	198	140944	49.877	ng	83
66) n-Nitrosodiphenylamine	10.533	169	757758	40.863	ng	96
67) 4-Bromophenyl-phenylether	10.904	248	297124	42.127	ng	97
68) Hexachlorobenzene	10.974	284	323296	43.879	ng	# 83
69) Atrazine	11.063	200	288051	43.916	ng	91
70) Pentachlorophenol	11.168	266	356524	89.800	ng	94
71) Phenanthrene	11.386	178	1292603	40.933	ng	97
72) Anthracene	11.439	178	1352245	42.891	ng	99
73) Carbazole	11.592	167	1091055	37.313	ng	99
74) Di-n-butylphthalate	11.921	149	1328210	38.983	ng	# 99
75) Fluoranthene	12.574	202	1312905	37.335	ng	95
77) Benzidine	12.692	184	807920m	79.016	ng	
78) Pyrene	12.804	202	1286046	52.430	ng	98
80) Butylbenzylphthalate	13.421	149	356336	39.882	ng	90
81) Benzo(a)anthracene	13.992	228	885141	42.125	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	273442	44.595	ng	# 99
83) Chrysene	14.027	228	835270	42.721	ng	98
84) Bis(2-ethylhexyl)phtha...	13.986	149	449122	36.269	ng	# 99
85) Di-n-octyl phthalate	14.598	149	643219	36.560	ng	# 97
87) Indeno(1,2,3-cd)pyrene	16.927	276	1035708	59.829	ng	# 83
88) Benzo(b)fluoranthene	15.039	252	799873	42.046	ng	# 93
89) Benzo(k)fluoranthene	15.068	252	783604	42.463	ng	# 96
90) Benzo(a)pyrene	15.403	252	784497	52.344	ng	# 93
91) Dibenzo(a,h)anthracene	16.945	278	885258	62.263	ng	# 90
92) Benzo(g,h,i)perylene	17.368	276	864475	63.397	ng	# 81

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



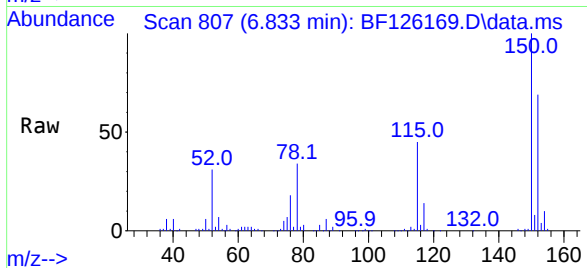
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.833 min Scan# 80
Delta R.T. -0.001 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

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PB140745BS

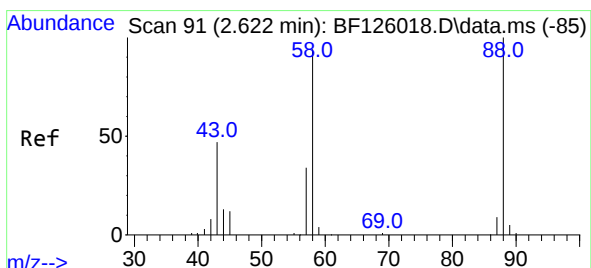
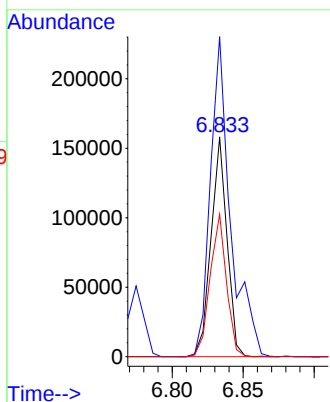
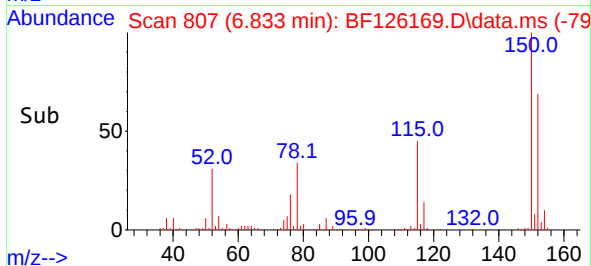


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Ion Ratio Lower Upper
152 100
150 145.6 117.6 176.4
115 64.8 47.1 70.7

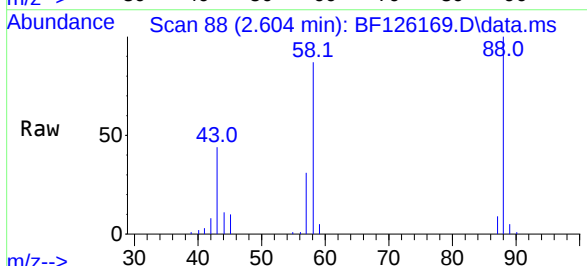
Manual Integrations

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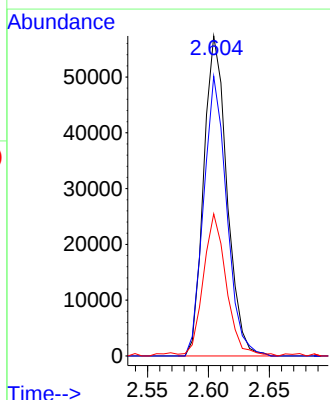
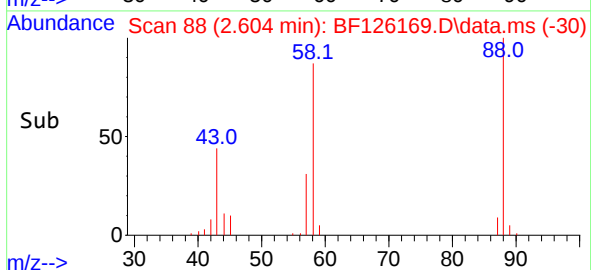
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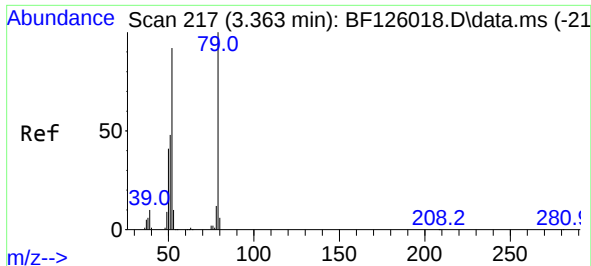


#2
1,4-Dioxane
Concen: 25.377 ng
RT: 2.604 min Scan# 88
Delta R.T. 0.041 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22



Tgt Ion: 88 Resp: 76164
Ion Ratio Lower Upper
88 100
58 86.9 0.0 0.0#
43 44.7 0.0 0.0#





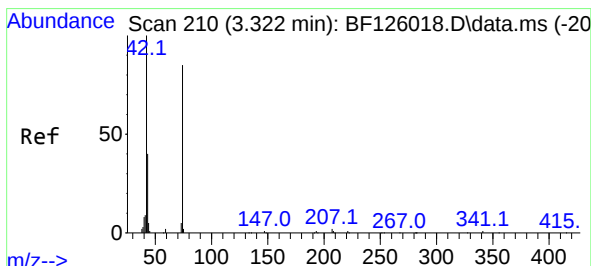
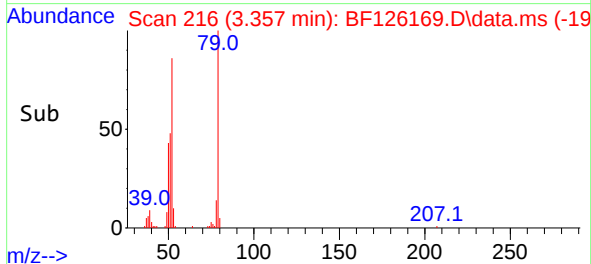
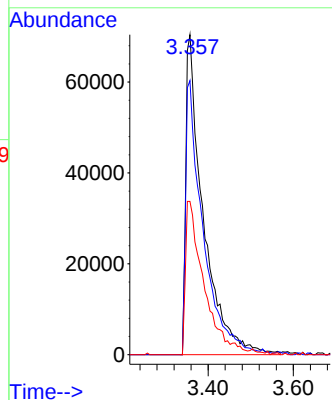
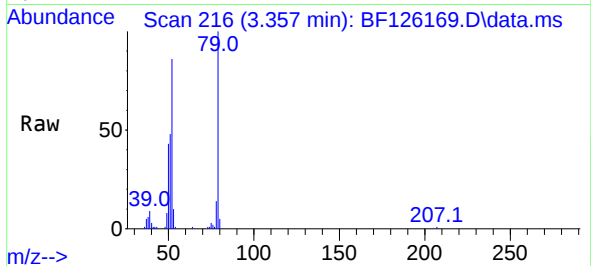
#3
Pyridine
Concen: 24.718 ng
RT: 3.357 min Scan# 21
Delta R.T. 0.053 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :
BNA_F
ClientSampleId :
PB140745BS

Tgt Ion: 79 Resp: 19963
Ion Ratio Lower Upper
79 100
52 85.7 70.3 105.5
51 47.9 44.1 66.1

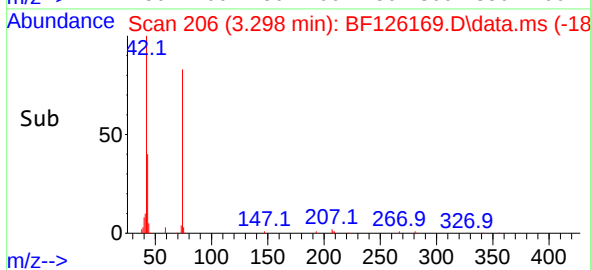
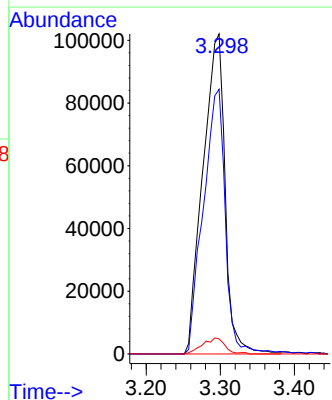
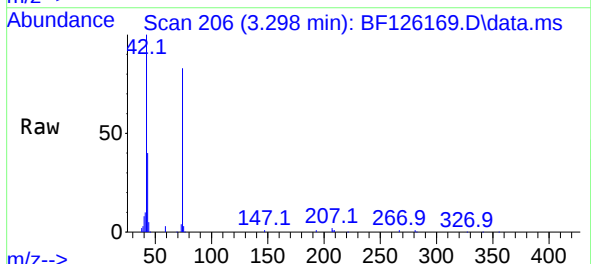
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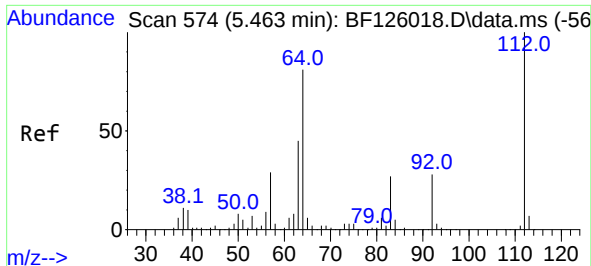
Reviewed By :Jagrut Upadhyay 11/15/2021
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#4
n-Nitrosodimethylamine
Concen: 37.473 ng
RT: 3.298 min Scan# 206
Delta R.T. 0.041 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Tgt Ion: 42 Resp: 212227
Ion Ratio Lower Upper
42 100
74 82.7 59.0 88.6
44 4.7 0.0 0.0





#5
2-Fluorophenol
Concen: 127.958 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

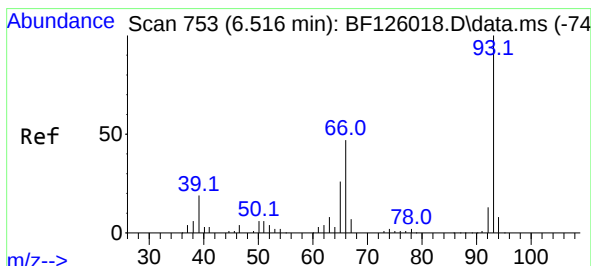
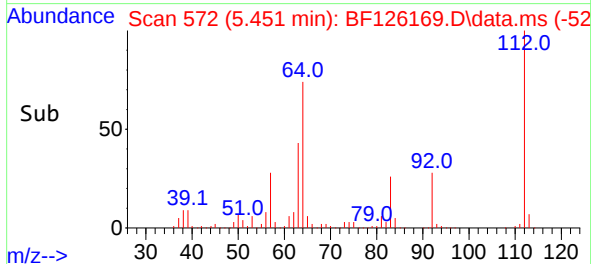
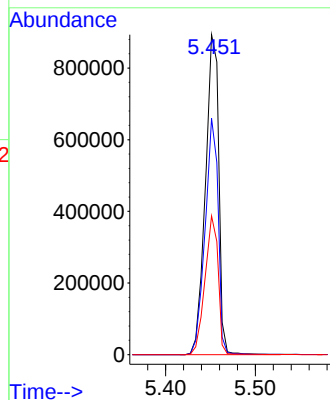
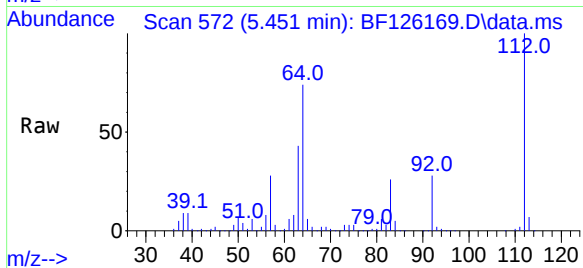
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Tgt Ion:112 Resp: 923602
Ion Ratio Lower Upper
112 100
64 73.8 44.2 66.2
63 43.3 26.2 39.2

Manual Integrations

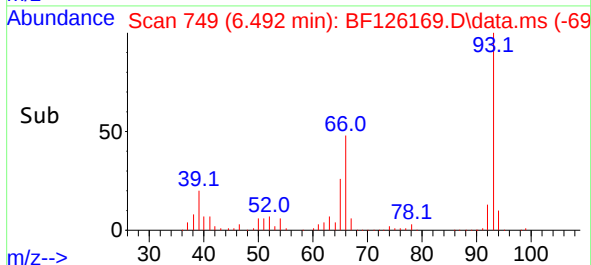
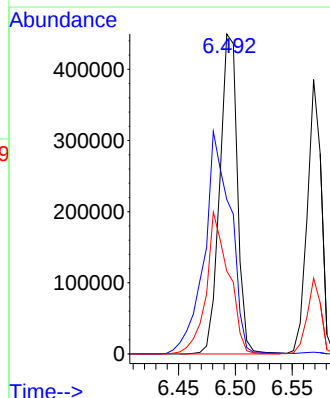
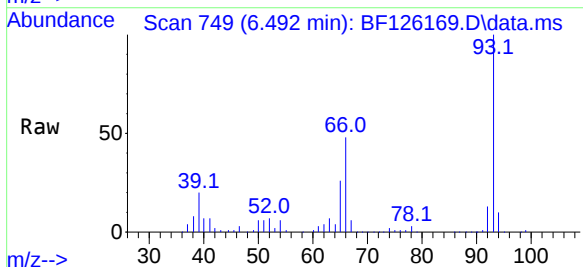
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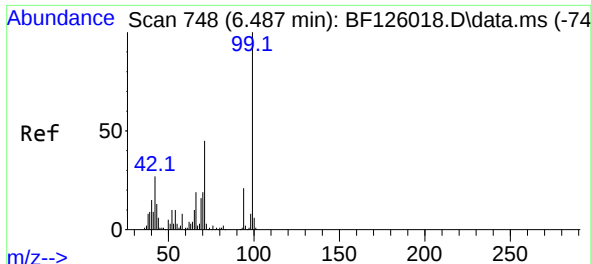
Reviewed By :Jagrut Upadhyay 11/15/2021
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#6
Aniline
Concen: 43.531 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

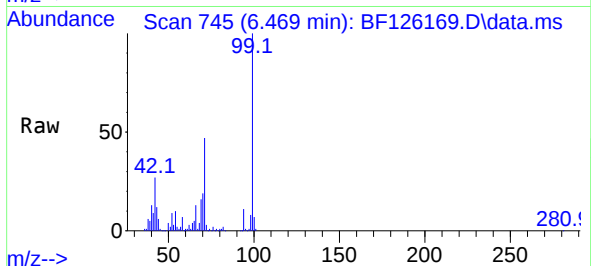
Tgt Ion: 93 Resp: 488410
Ion Ratio Lower Upper
93 100
66 48.3 32.7 49.1
65 25.9 14.2 21.4





#7
Phenol-d6
Concen: 99.779 ng
RT: 6.469 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

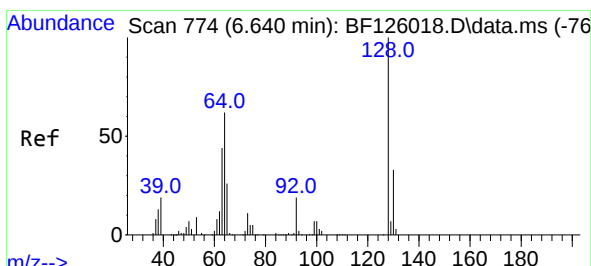
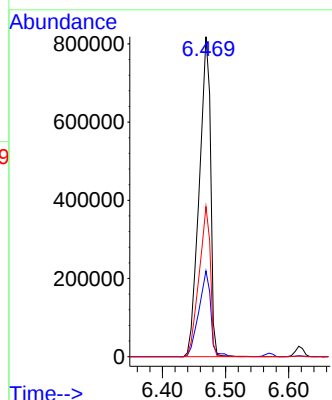
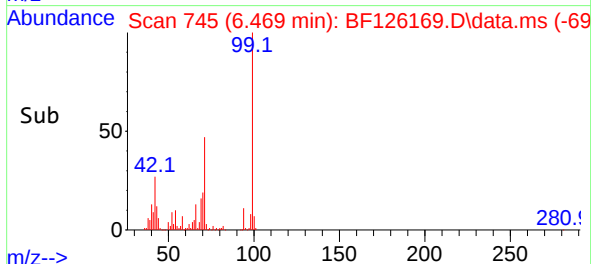
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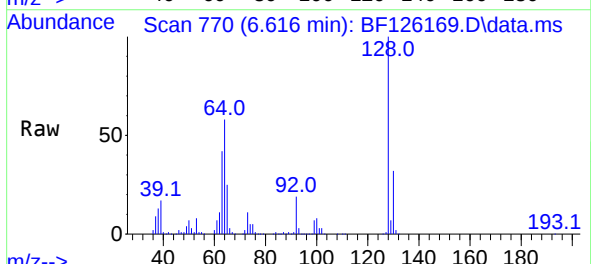
Tgt Ion: 99 Resp: 1015249
Ion Ratio Lower Upper
99 100
42 26.8 23.5 35.3
71 46.9 25.6 38.4

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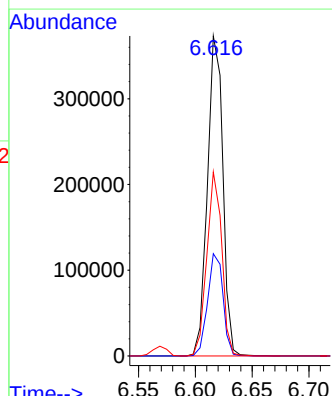
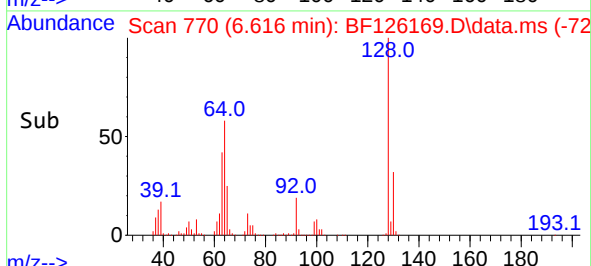
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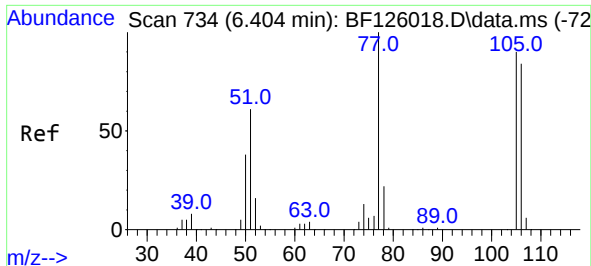


#8
2-Chlorophenol
Concen: 45.686 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22



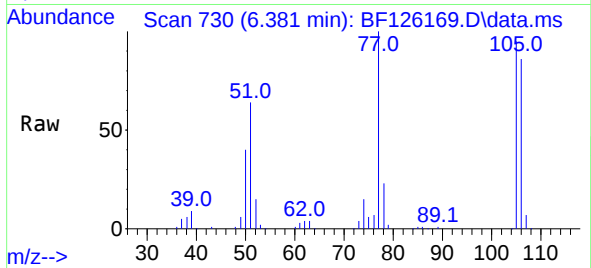
Tgt Ion:128 Resp: 352370
Ion Ratio Lower Upper
128 100
130 32.0 10.5 50.5
64 57.5 20.3 60.3





#9
Benzaldehyde
Concen: 31.346 ng
RT: 6.381 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

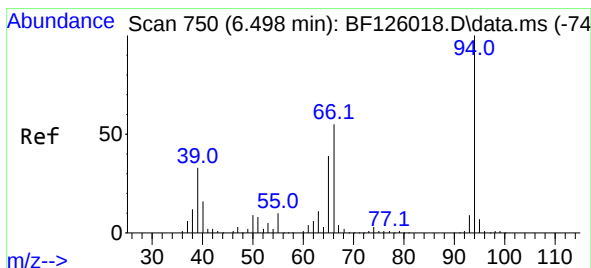
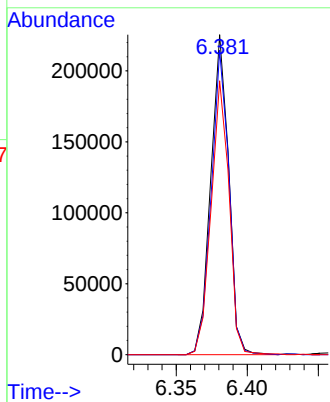
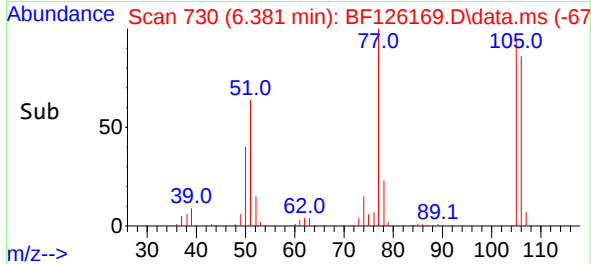
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ClientSampleId :
PB140745BS



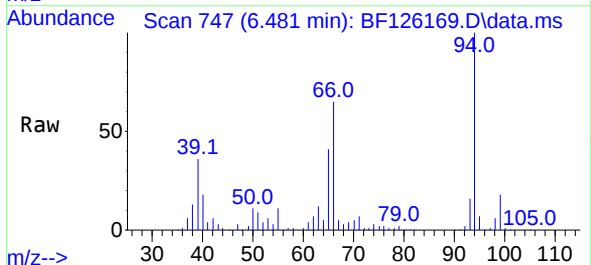
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Ion Ratio Lower Upper
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105 95.1 75.9 115.9
106 85.6 84.0 124.0

Manual Integrations
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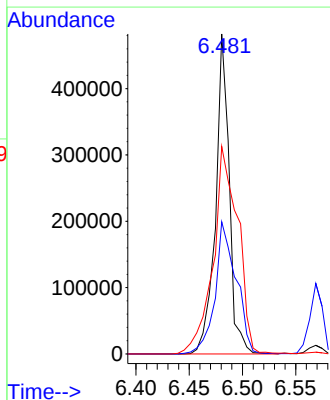
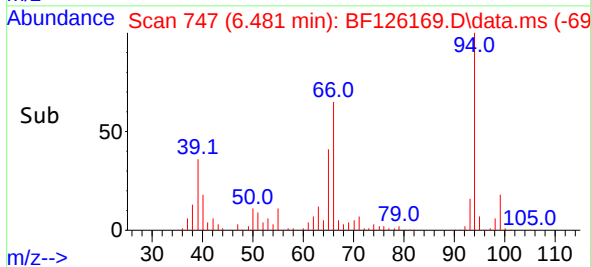
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

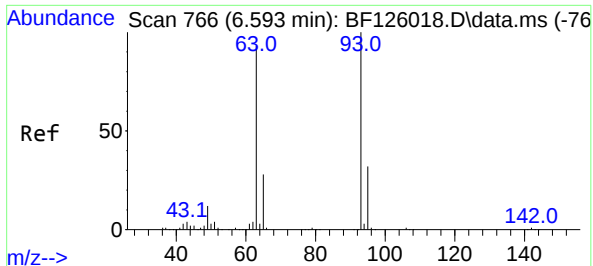


#10
Phenol
Concen: 41.241 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22



Tgt Ion: 94 Resp: 429069
Ion Ratio Lower Upper
94 100
65 41.3 9.3 49.3
66 64.8 20.3 60.3#





#11

bis(2-Chloroethyl)ether

Concen: 43.288 ng

RT: 6.569 min Scan# 70

Delta R.T. -0.000 min

Lab File: BF126169.D

Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

PB140745BS

Tgt Ion: 93 Resp: 328038

Ion Ratio Lower Upper

93 100

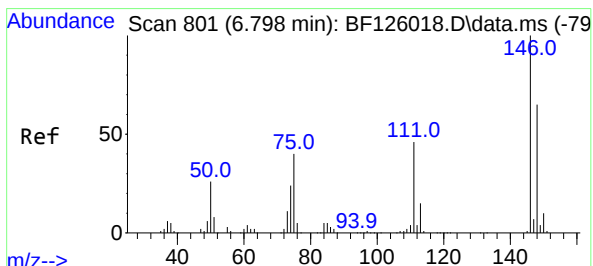
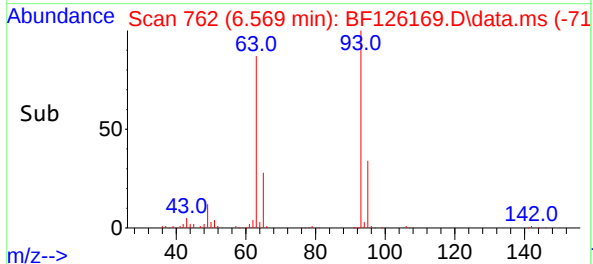
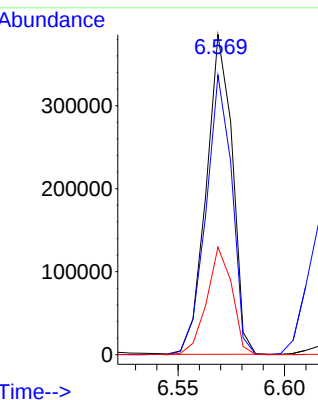
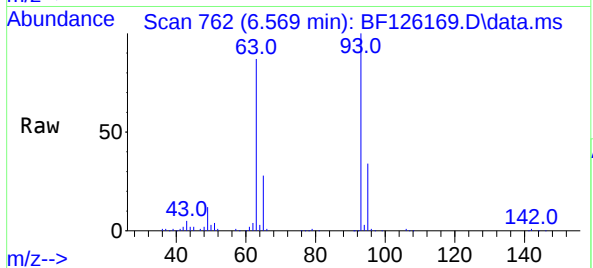
63 87.4 54.4 94.4

95 33.6 11.4 51.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#12

1,3-Dichlorobenzene

Concen: 45.141 ng

RT: 6.775 min Scan# 797

Delta R.T. -0.000 min

Lab File: BF126169.D

Acq: 13 Nov 2021 15:22

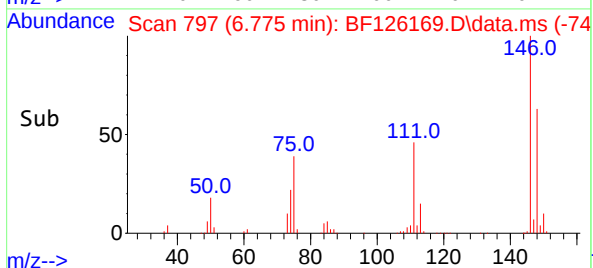
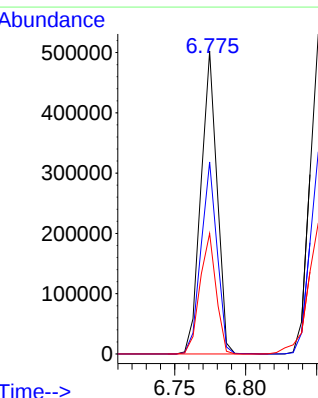
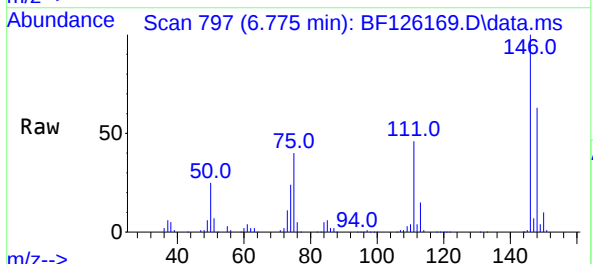
Tgt Ion:146 Resp: 396529

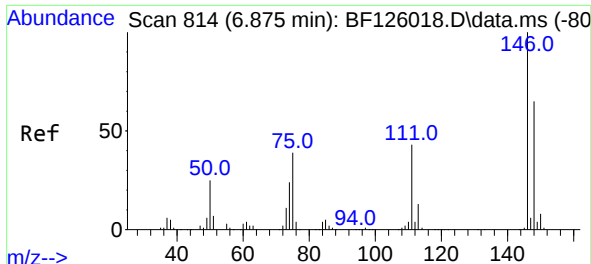
Ion Ratio Lower Upper

146 100

148 63.4 49.7 74.5

75 39.8 25.2 37.8#





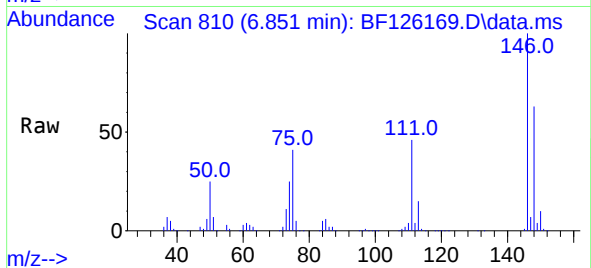
#13
1,4-Dichlorobenzene
Concen: 44.790 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

PB140745BS

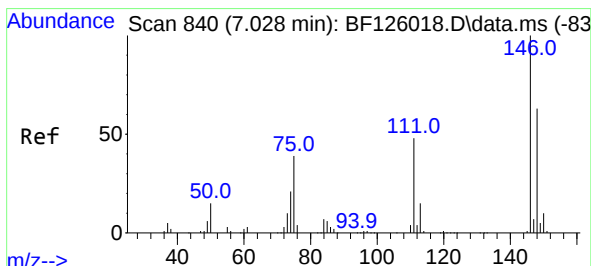
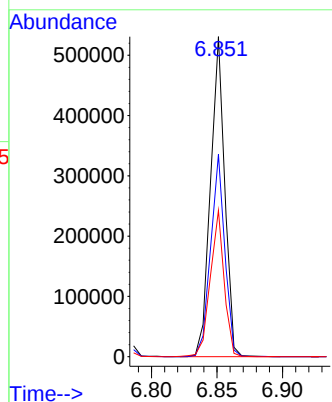


Tgt Ion:146 Resp: 401199
Ion Ratio Lower Upper
146 100
148 63.2 51.9 77.9
111 45.7 31.8 47.6

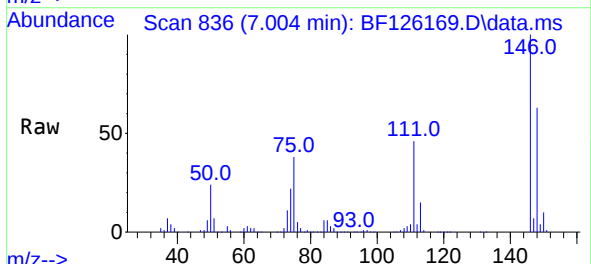
Manual Integrations

APPROVED

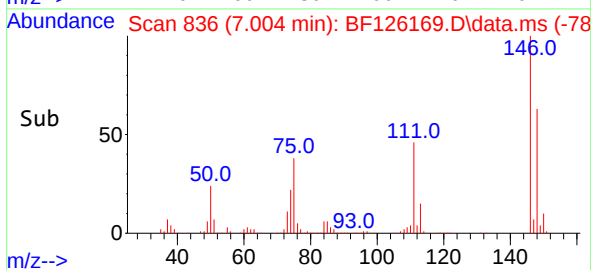
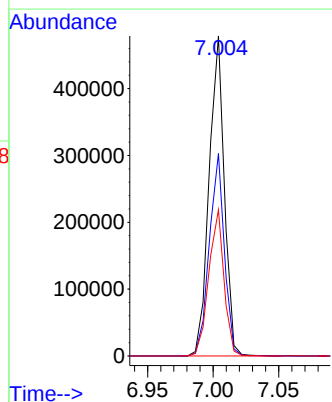
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

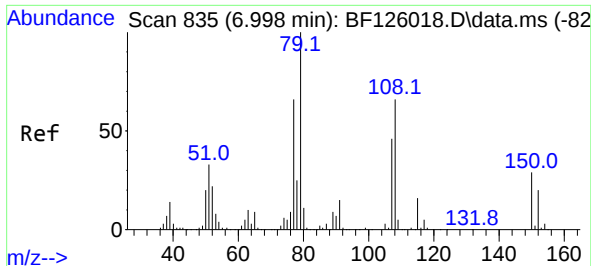


#14
1,2-Dichlorobenzene
Concen: 44.862 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22



Tgt Ion:146 Resp: 387146
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 45.6 33.5 50.3





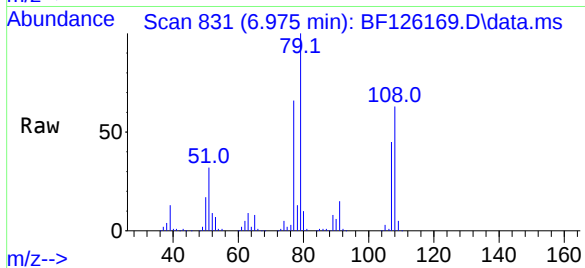
#15
Benzyl Alcohol
Concen: 42.711 ng
RT: 6.975 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

PB140745BS

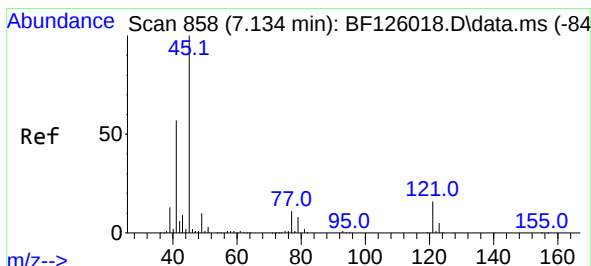
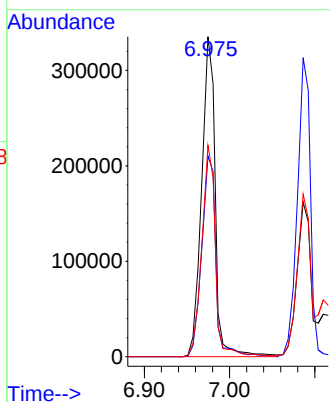
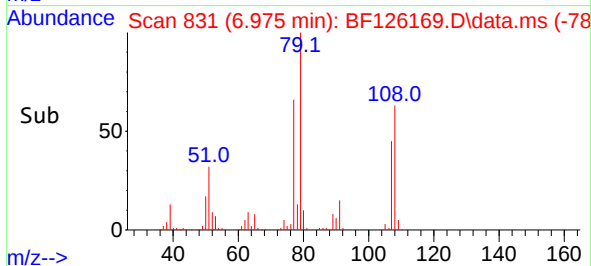


Tgt Ion: 79 Resp: 371139
Ion Ratio Lower Upper
79 100
108 62.7 60.4 90.6
77 66.0 51.5 77.3

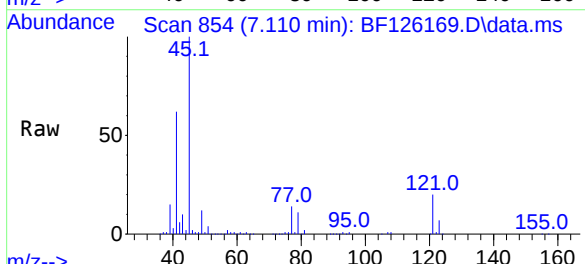
Manual Integrations

APPROVED

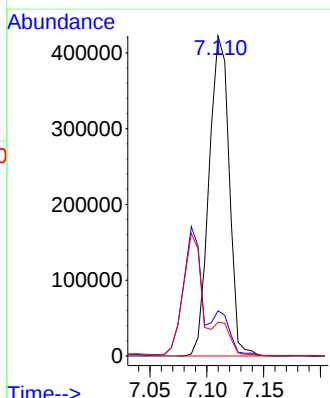
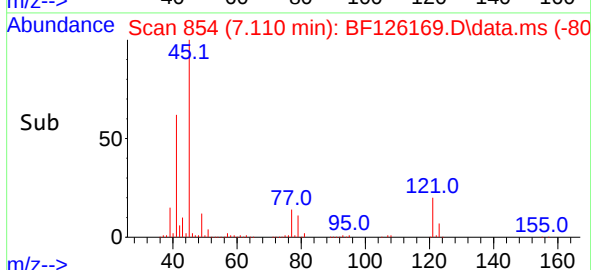
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

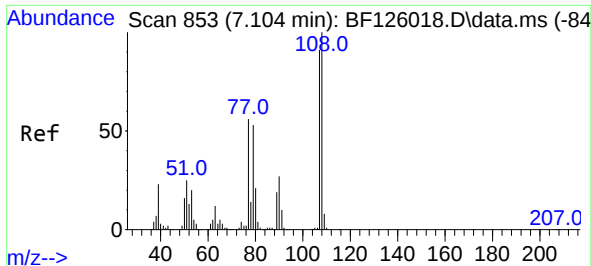


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.335 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22



Tgt Ion: 45 Resp: 520238
Ion Ratio Lower Upper
45 100
77 14.1 0.0 30.6
79 10.5 0.0 27.5





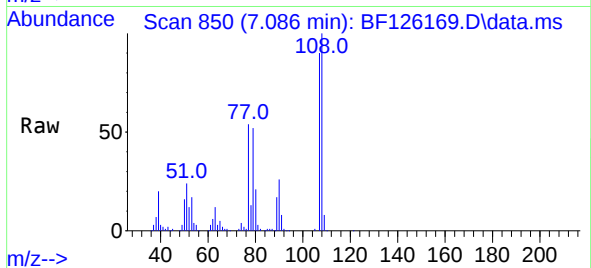
#17
2-Methylphenol
Concen: 45.158 ng
RT: 7.086 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

PB140745BS

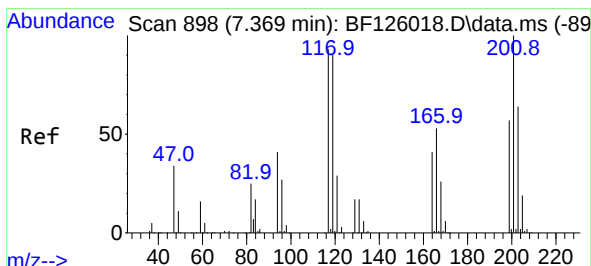
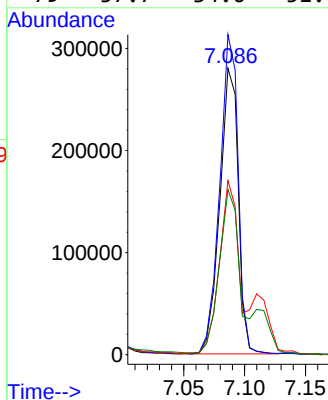
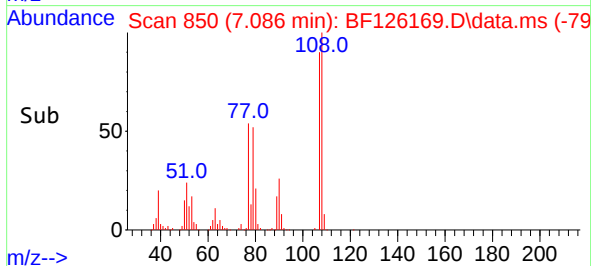


Tgt Ion:107 Resp: 29641
Ion Ratio Lower Upper
107 100
108 111.7 90.6 135.8
77 60.8 35.7 53.5
79 57.7 34.0 51.0#

Manual Integrations

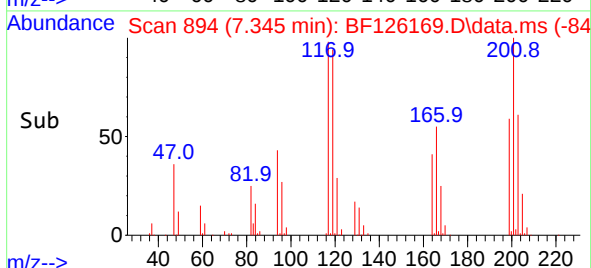
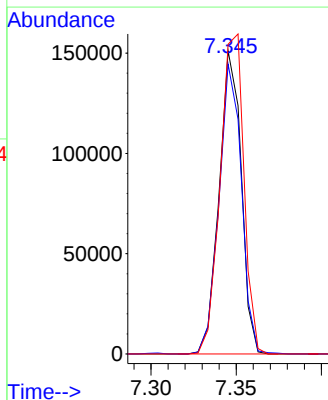
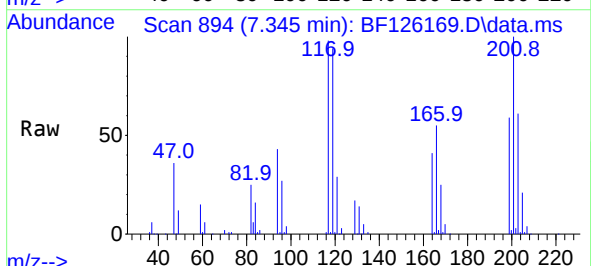
APPROVED

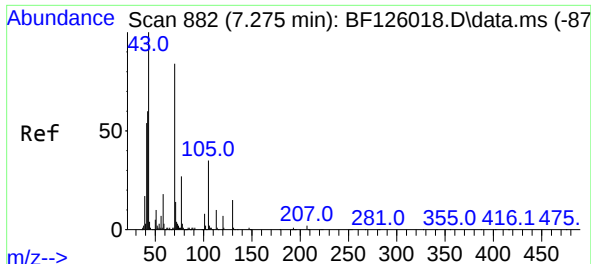
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#18
Hexachloroethane
Concen: 40.511 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Tgt Ion:117 Resp: 136328
Ion Ratio Lower Upper
117 100
119 95.6 73.4 110.2
201 102.2 64.9 97.3#





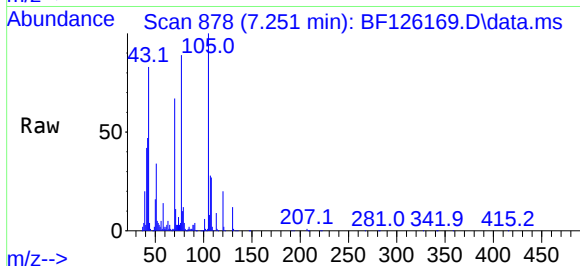
#19
n-Nitroso-di-n-propylamine
Concen: 42.707 ng
RT: 7.251 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

PB140745BS

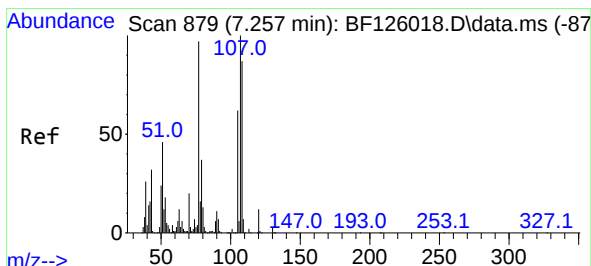
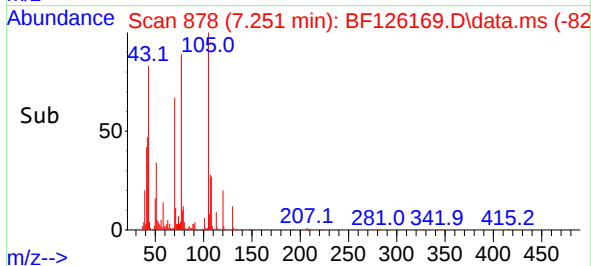
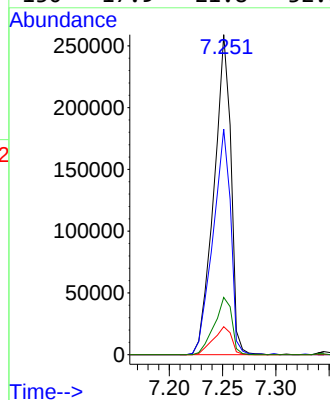


Tgt Ion: 70 Resp: 28647
Ion Ratio Lower Upper
70 100
42 70.5 72.2 108.2
101 8.8 7.8 11.8
130 17.9 21.8 32.6#

Manual Integrations

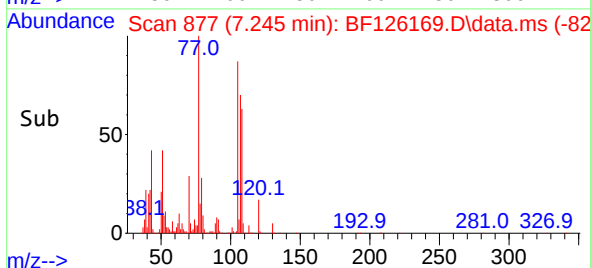
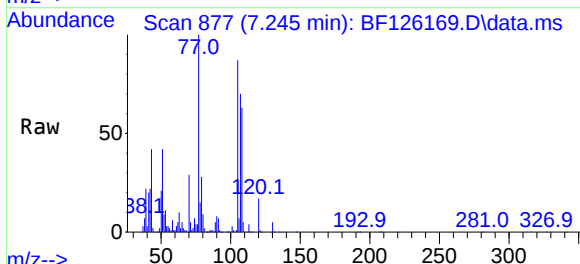
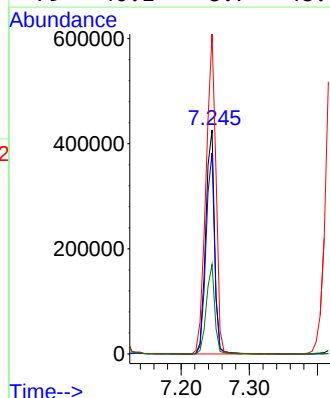
APPROVED

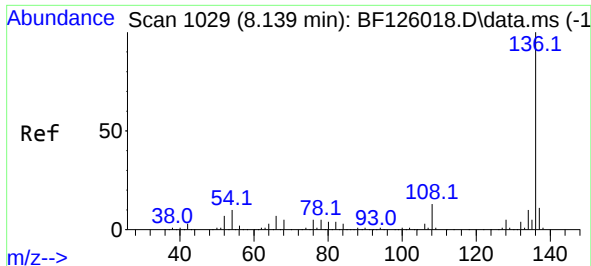
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#20
3+4-Methylphenols
Concen: 43.334 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Tgt Ion:107 Resp: 384555
Ion Ratio Lower Upper
107 100
108 89.8 76.6 116.6
77 143.0 53.3 93.3#
79 40.1 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

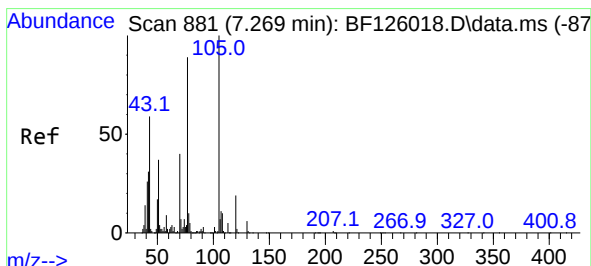
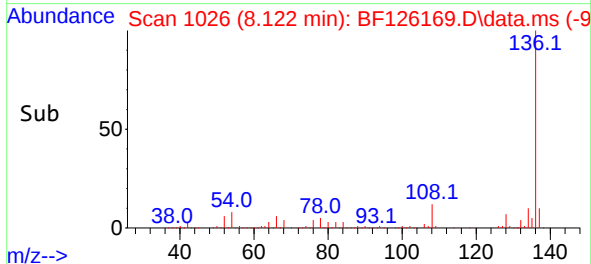
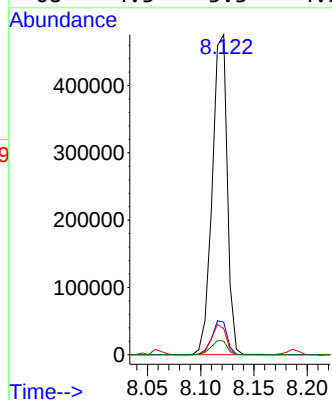
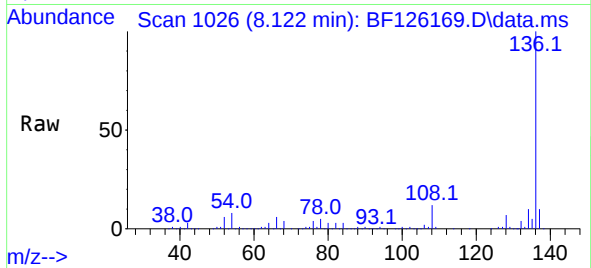
PB140745BS

Tgt Ion:136 Resp: 465764
Ion Ratio Lower Upper
136 100
137 10.1 9.8 14.6
54 8.1 6.4 9.6
68 4.3 3.3 4.9

Manual Integrations

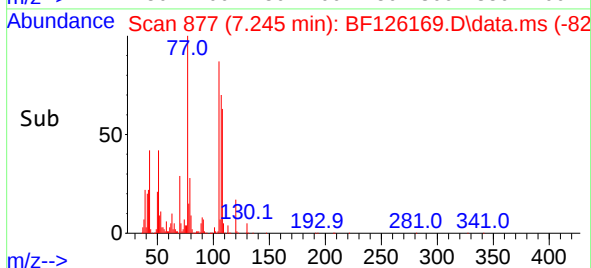
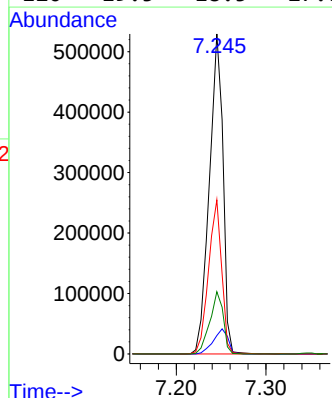
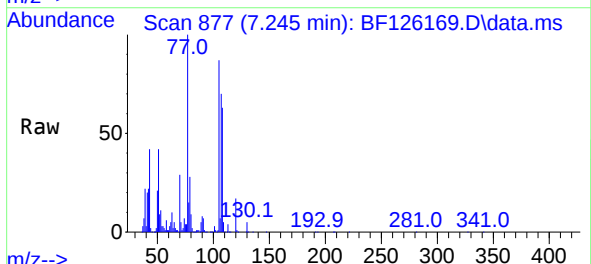
APPROVED

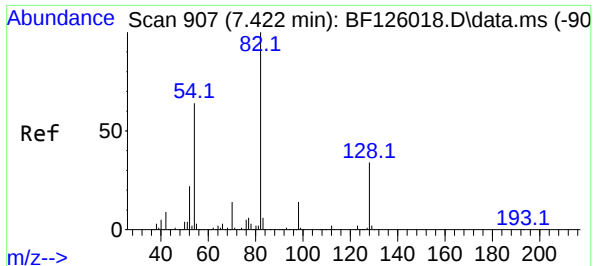
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#22
Acetophenone
Concen: 41.597 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Tgt Ion:105 Resp: 559578
Ion Ratio Lower Upper
105 100
71 5.8 5.5 8.3
51 48.2 26.0 39.0#
120 19.5 18.5 27.7





#23
Nitrobenzene-d5
Concen: 87.590 ng
RT: 7.398 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

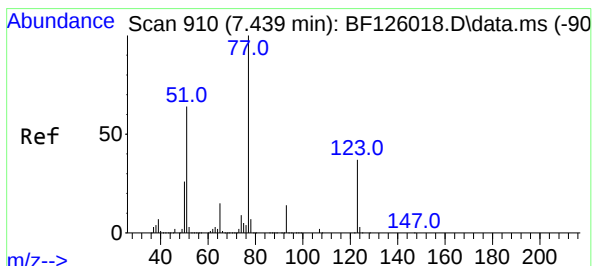
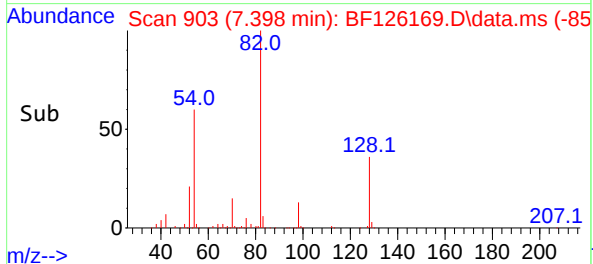
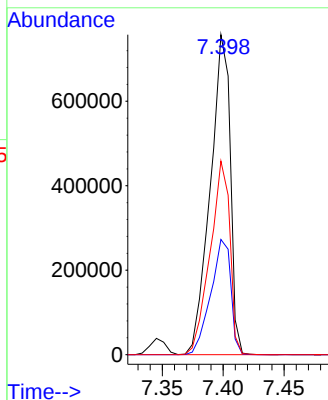
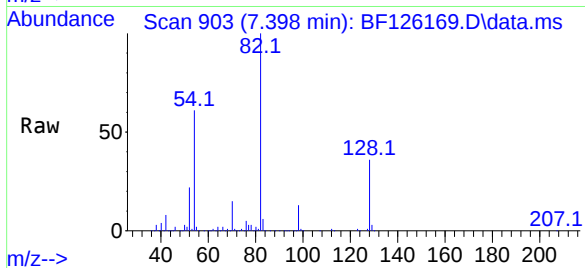
PB140745BS

Tgt Ion: 82 Resp: 865050
Ion Ratio Lower Upper
82 100
128 36.0 40.6 60.8
54 60.5 49.6 74.4

Manual Integrations

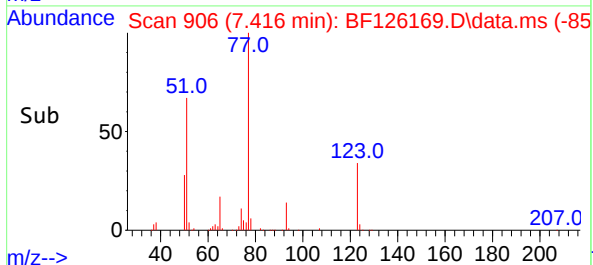
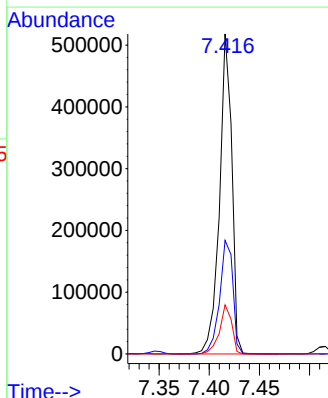
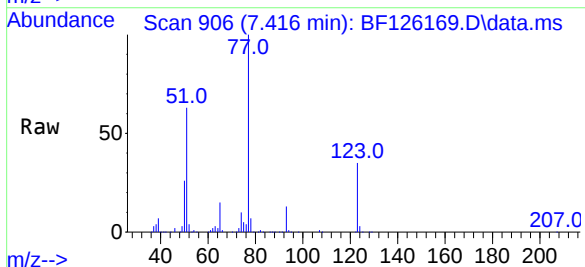
APPROVED

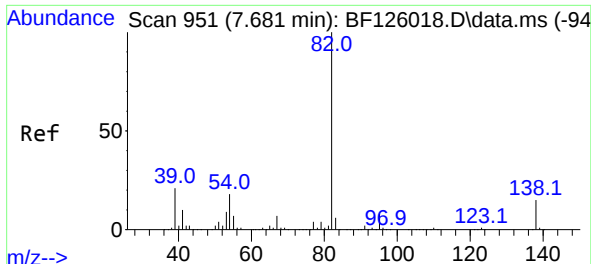
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#24
Nitrobenzene
Concen: 45.140 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Tgt Ion: 77 Resp: 441549
Ion Ratio Lower Upper
77 100
123 35.5 42.3 63.5
65 15.3 12.4 18.6





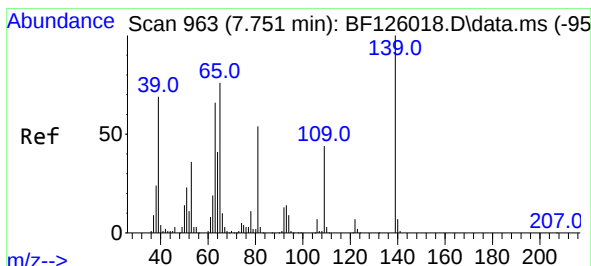
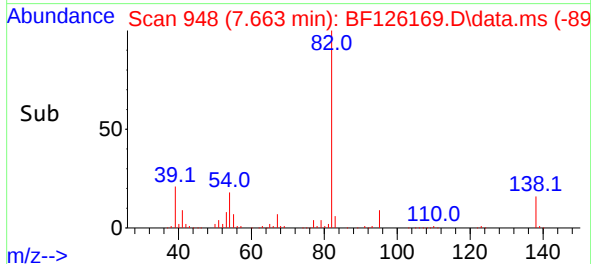
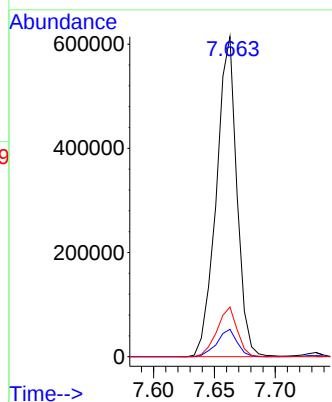
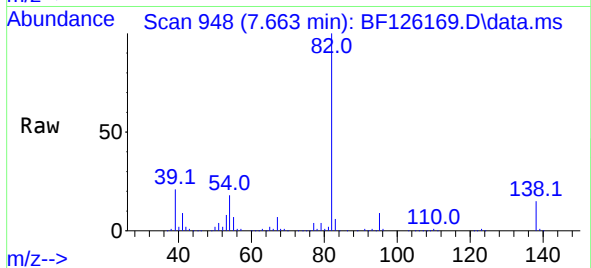
#25
Isophorone
Concen: 40.500 ng
RT: 7.663 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :
BNA_F
ClientSampleId :
PB140745BS

Tgt Ion: 82 Resp: 720150
Ion Ratio Lower Upper
82 100
95 8.6 6.5 9.7
138 15.5 18.4 27.6

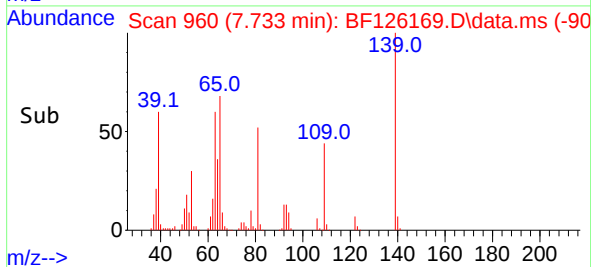
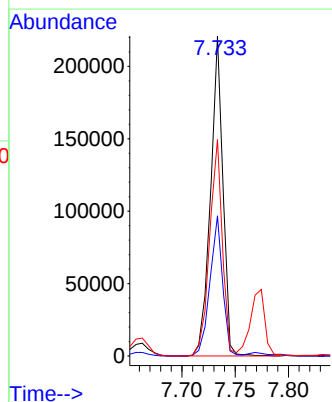
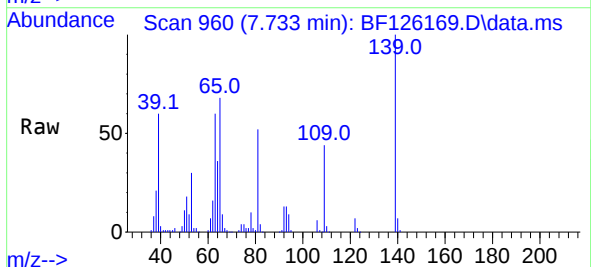
Manual Integrations
APPROVED

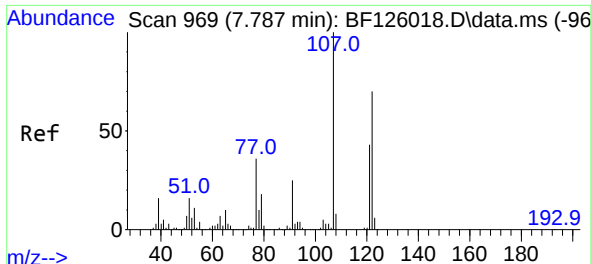
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#26
2-Nitrophenol
Concen: 51.485 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Tgt Ion:139 Resp: 179455
Ion Ratio Lower Upper
139 100
109 43.8 26.0 39.0#
65 67.6 31.0 46.4#





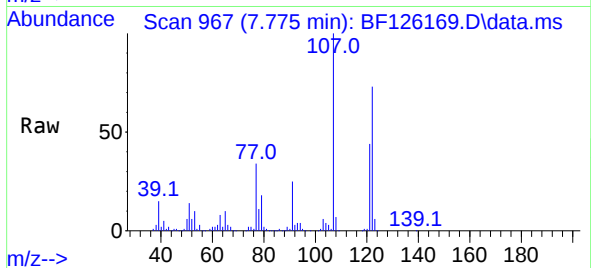
#27
2,4-Dimethylphenol
Concen: 47.122 ng
RT: 7.775 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

PB140745BS

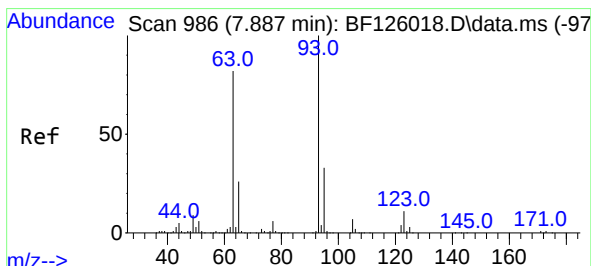
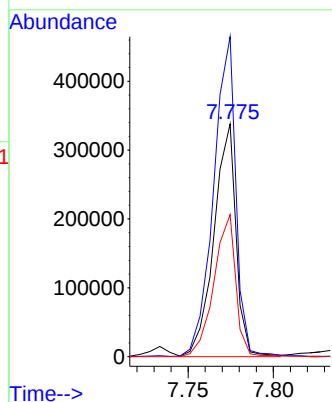
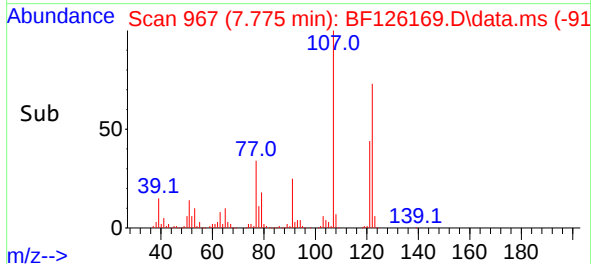


Tgt Ion:122 Resp: 30549
Ion Ratio Lower Upper
122 100
107 137.4 85.0 127.6
121 61.0 43.3 64.9

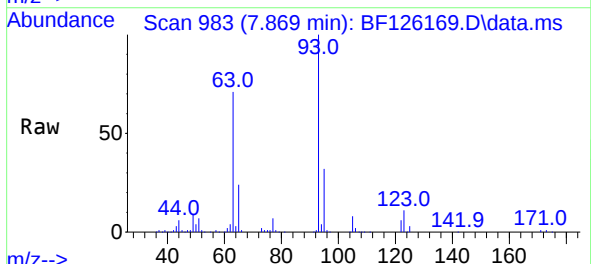
Manual Integrations

APPROVED

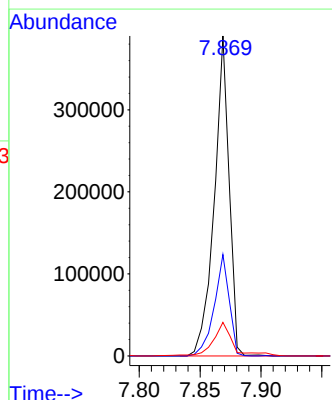
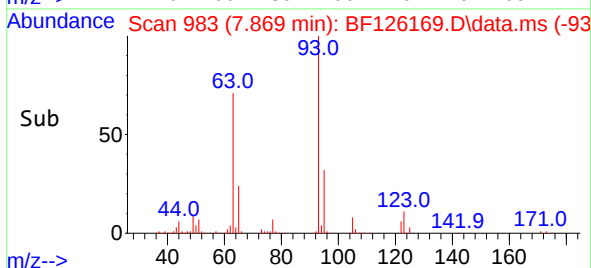
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

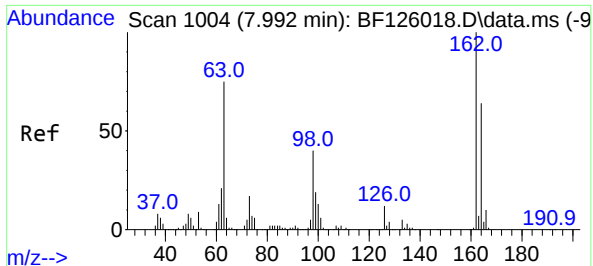


#28
bis(2-Chloroethoxy)methane
Concen: 31.580 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22



Tgt Ion: 93 Resp: 331135
Ion Ratio Lower Upper
93 100
95 31.7 26.1 39.1
123 10.5 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 44.514 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.000 min

Lab File: BF126169.D

Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

PB140745BS

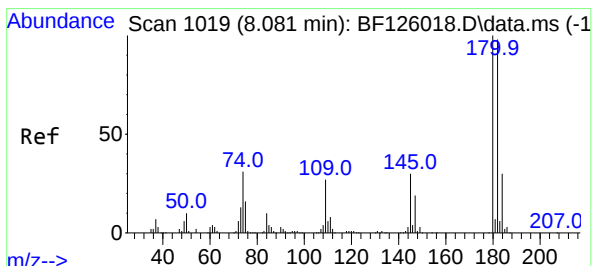
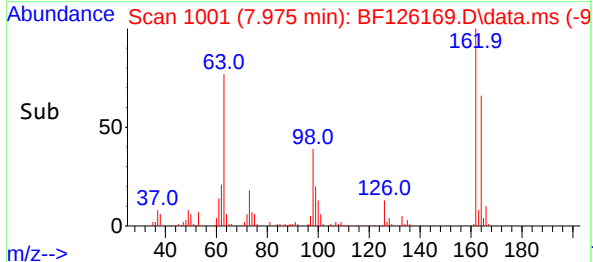
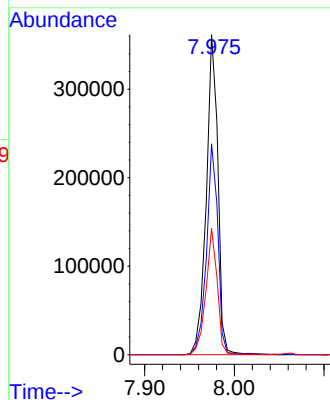
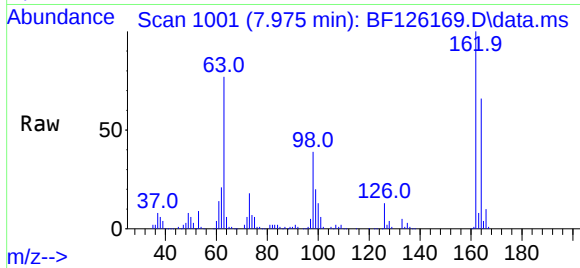
Tgt Ion:162 Resp: 32574

Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.5	84.5
98	39.5	13.0	53.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#30

1,2,4-Trichlorobenzene

Concen: 42.050 ng

RT: 8.057 min Scan# 1015

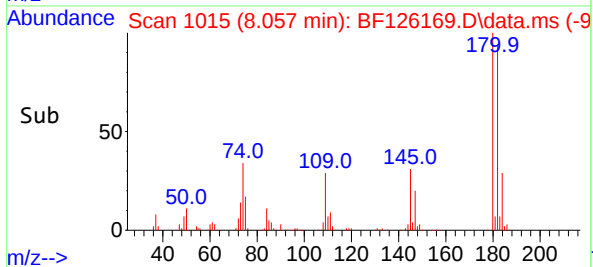
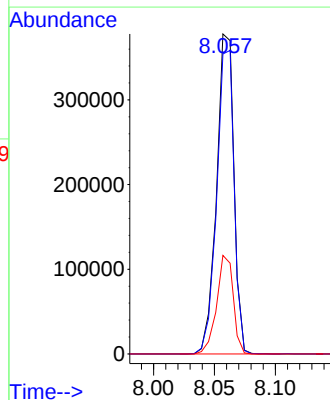
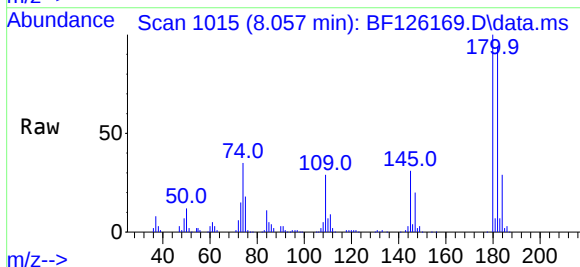
Delta R.T. -0.000 min

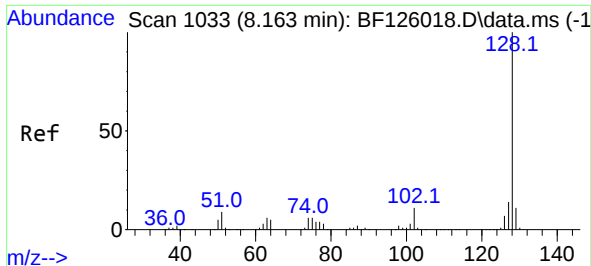
Lab File: BF126169.D

Acq: 13 Nov 2021 15:22

Tgt Ion:180 Resp: 375197

Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.8	115.2
145	30.8	26.7	40.1





#31
Naphthalene
Concen: 42.770 ng
RT: 8.139 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

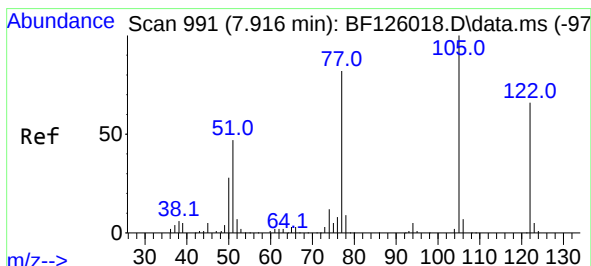
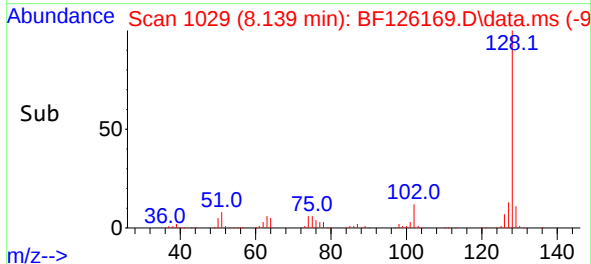
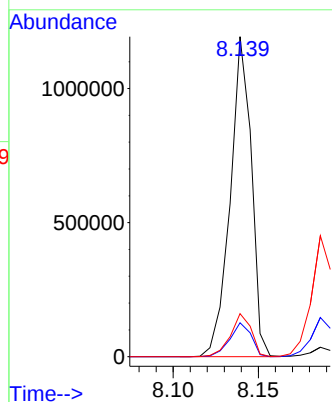
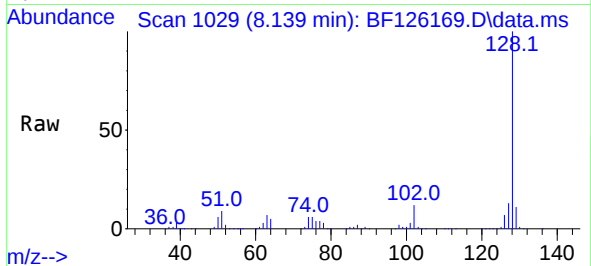
PB140745BS

Tgt Ion:128 Resp: 1031799
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.0
127 13.4 10.9 16.3

Manual Integrations

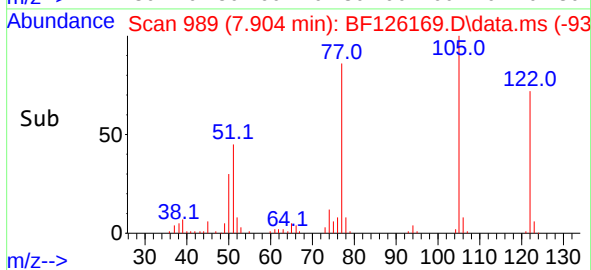
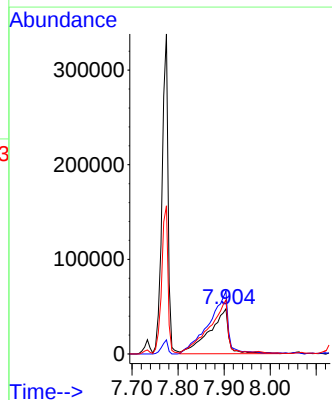
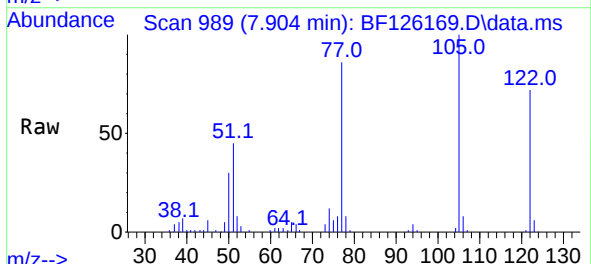
APPROVED

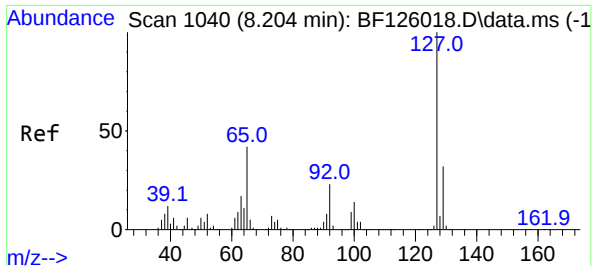
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#32
Benzoic acid
Concen: 37.718 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Tgt Ion:122 Resp: 141953
Ion Ratio Lower Upper
122 100
105 139.2 97.6 137.6#
77 120.0 59.6 99.6#





#33
4-Chloroaniline
Concen: 40.374 ng
RT: 8.186 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

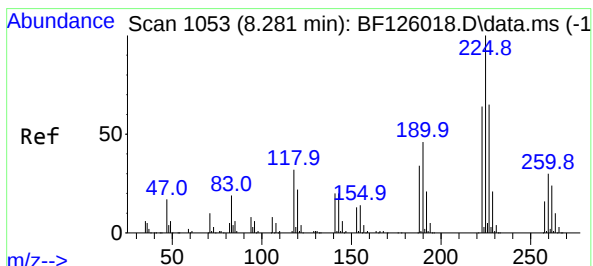
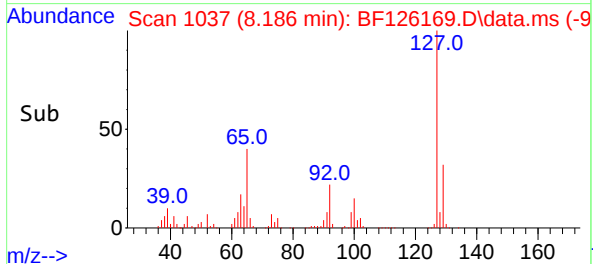
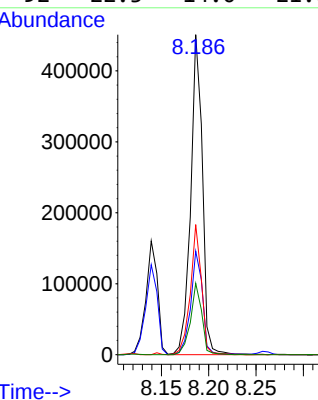
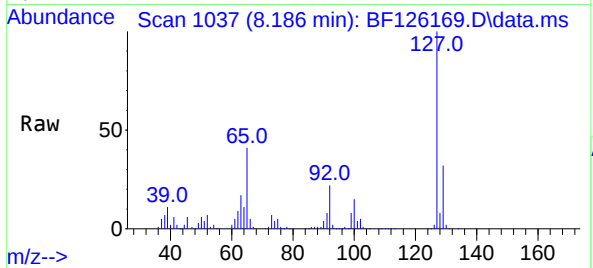
PB140745BS

Tgt Ion:127 Resp: 389270
Ion Ratio Lower Upper
127 100
129 32.4 25.7 38.5
65 40.7 21.2 31.8
92 22.3 14.0 21.0#

Manual Integrations

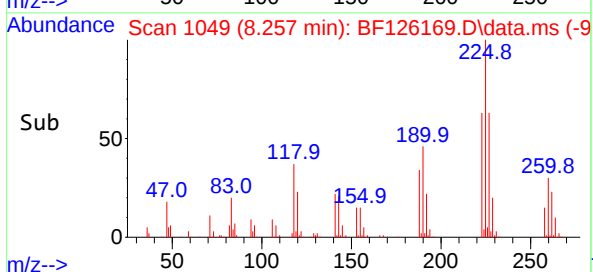
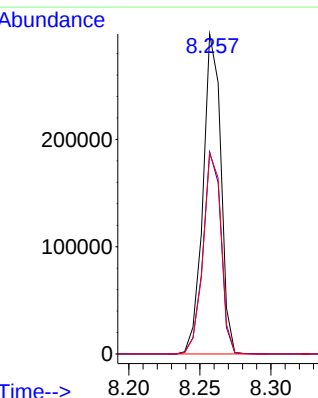
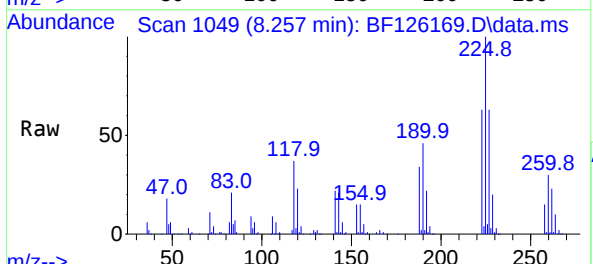
APPROVED

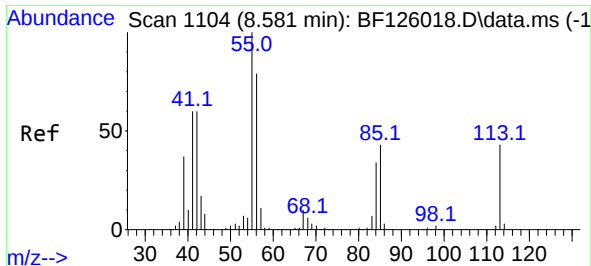
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#34
Hexachlorobutadiene
Concen: 42.264 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Tgt Ion:225 Resp: 259593
Ion Ratio Lower Upper
225 100
223 63.2 50.6 76.0
227 62.7 50.6 75.8





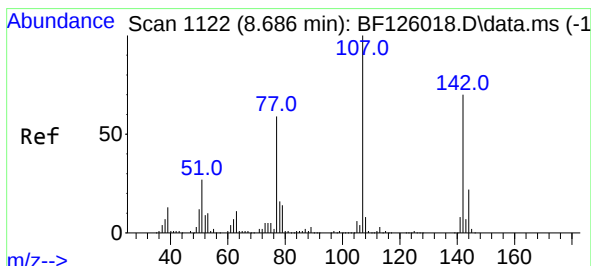
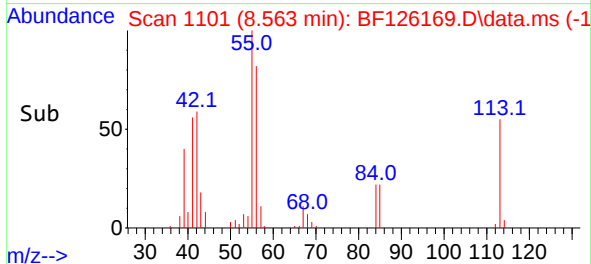
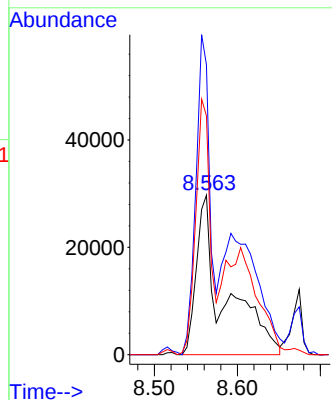
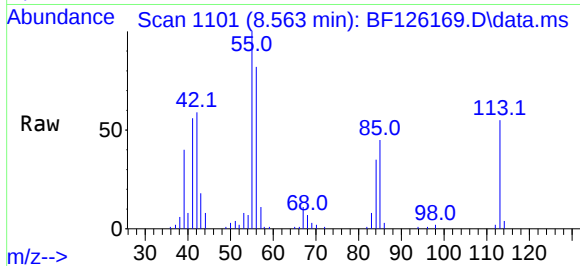
#35
Caprolactam
Concen: 33.926 ng m
RT: 8.563 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :
BNA_F
ClientSampleId :
PB140745BS

Tgt Ion:113 Resp: 6913
Ion Ratio Lower Upper
113 100
55 181.7 154.1 194.1
56 149.7 108.7 148.7

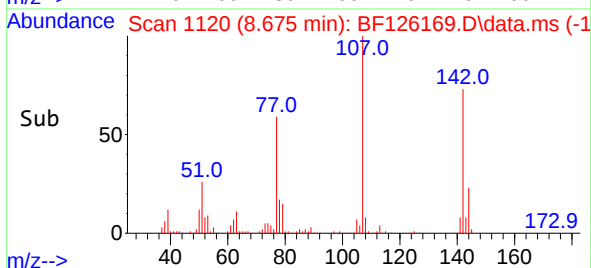
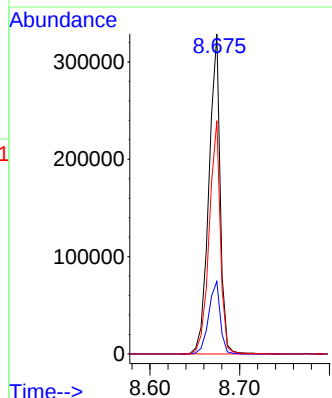
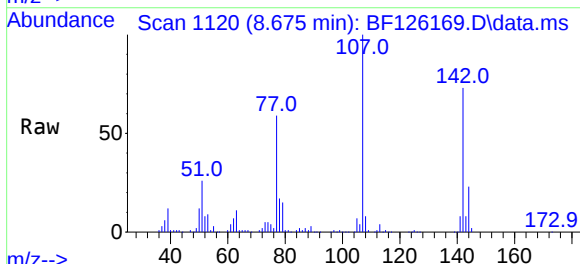
Manual Integrations
APPROVED

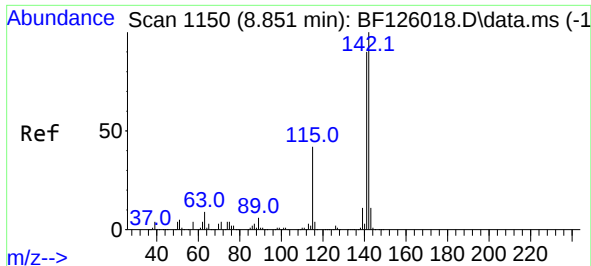
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#36
4-Chloro-3-methylphenol
Concen: 33.913 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Tgt Ion:107 Resp: 286175
Ion Ratio Lower Upper
107 100
144 22.7 21.9 32.9
142 72.9 67.1 100.7





#37

2-Methylnaphthalene

Concen: 35.719 ng

RT: 8.833 min Scan# 1150

Delta R.T. -0.000 min

Lab File: BF126169.D

Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

PB140745BS

Tgt Ion:142 Resp: 595144

Ion Ratio Lower Upper

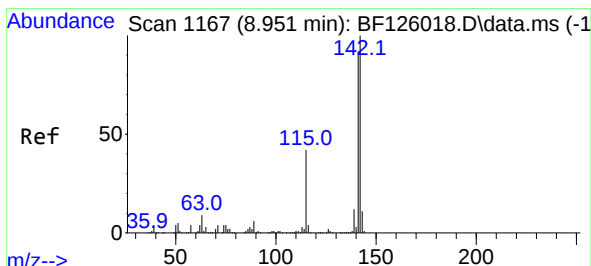
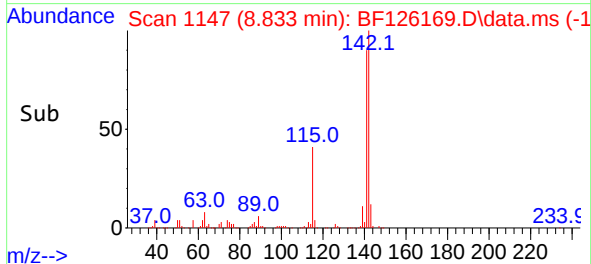
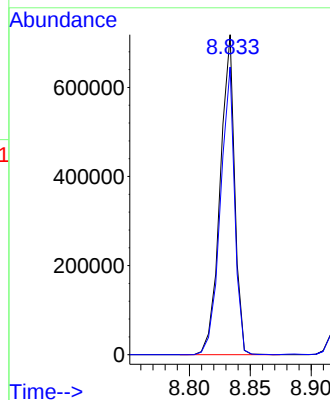
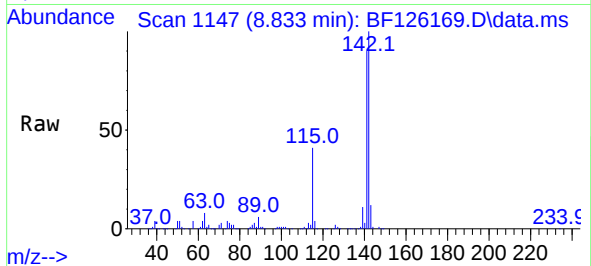
142 100

141 89.9 71.2 106.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#38

1-Methylnaphthalene

Concen: 33.765 ng

RT: 8.933 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BF126169.D

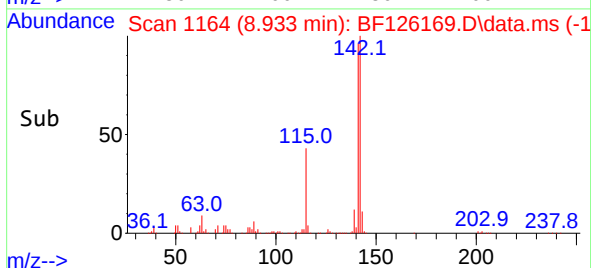
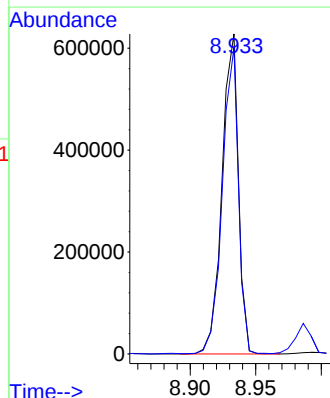
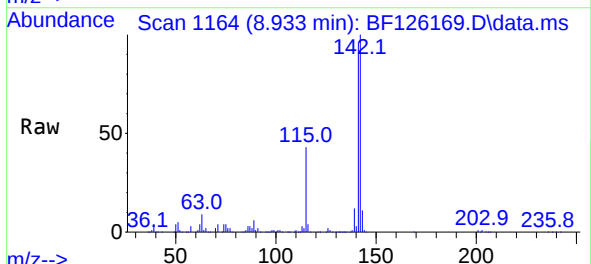
Acq: 13 Nov 2021 15:22

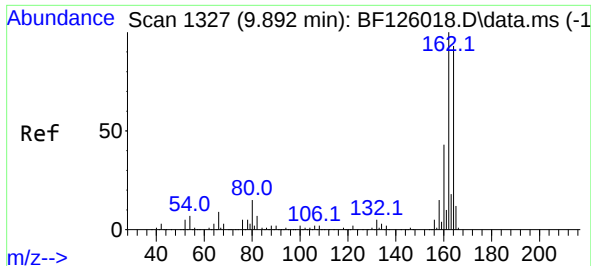
Tgt Ion:142 Resp: 544946

Ion Ratio Lower Upper

142 100

141 95.7 76.0 114.0





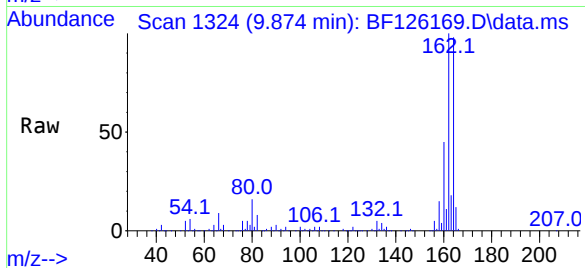
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

PB140745BS

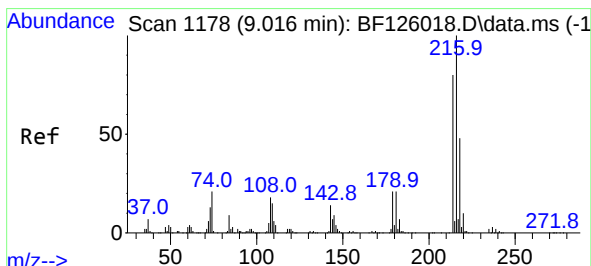
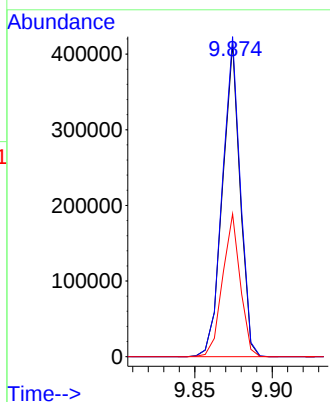
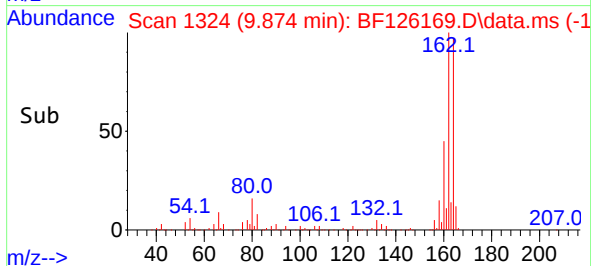


Tgt Ion:164 Resp: 327319
Ion Ratio Lower Upper
164 100
162 102.1 81.3 121.9
160 45.5 38.0 57.0

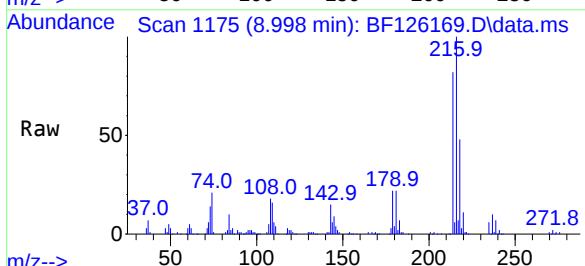
Manual Integrations

APPROVED

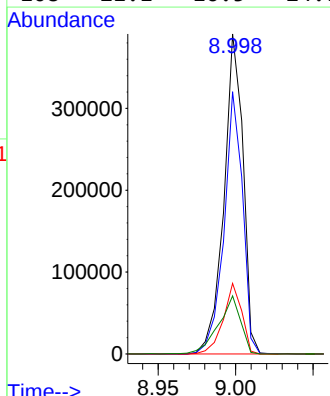
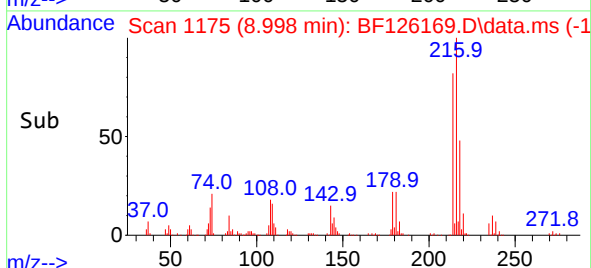
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

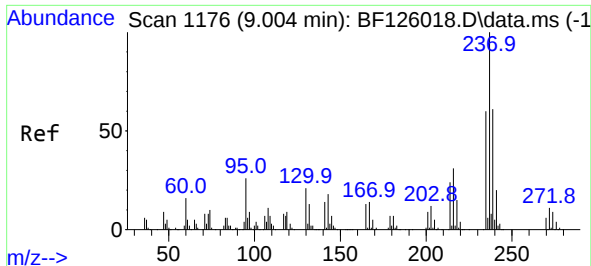


#40
1,2,4,5-Tetrachlorobenzene
Concen: 30.504 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22



Tgt Ion:216 Resp: 334607
Ion Ratio Lower Upper
216 100
214 79.4 64.9 97.3
179 21.4 17.4 26.2
108 21.1 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 73.030 ng
RT: 8.986 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

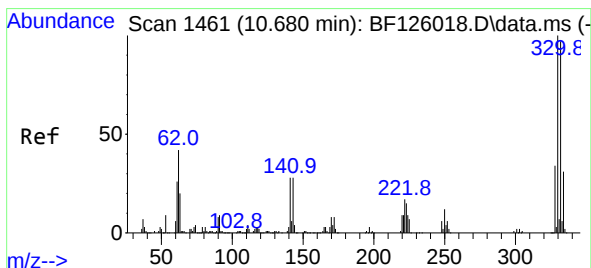
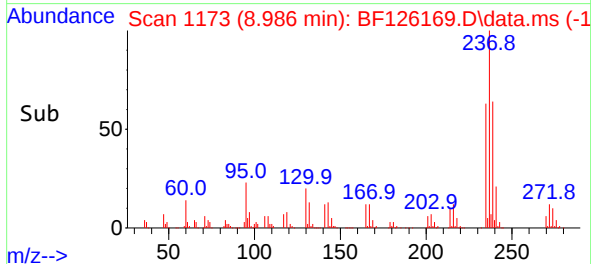
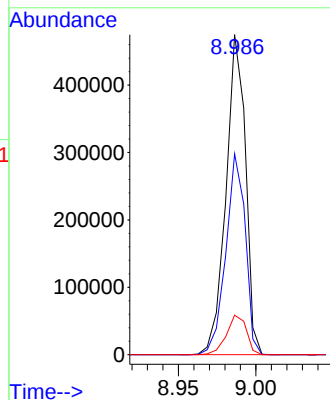
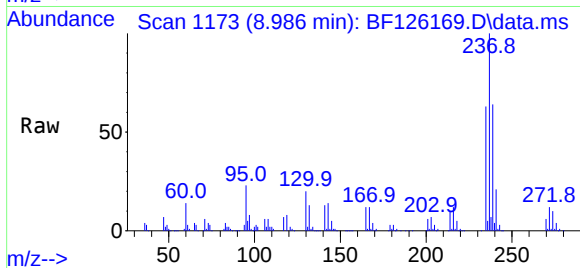
PB140745BS

Tgt Ion:237 Resp: 416234
Ion Ratio Lower Upper
237 100
235 62.8 44.7 84.7
272 12.4 0.0 31.6

Manual Integrations

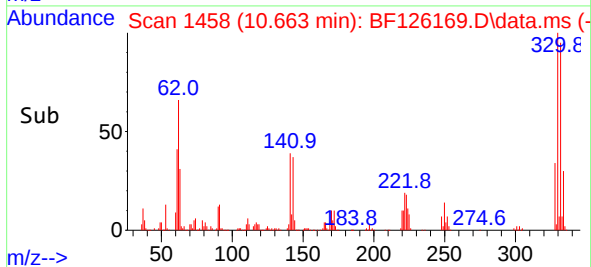
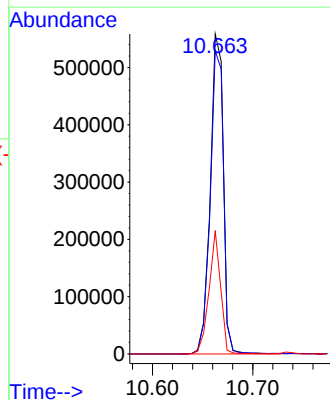
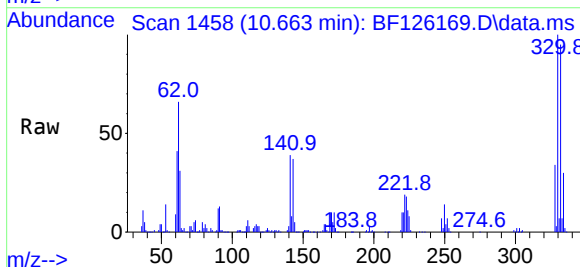
APPROVED

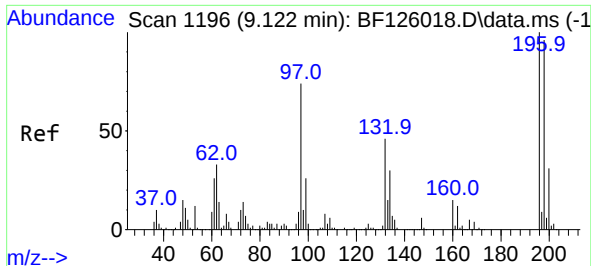
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#42
2,4,6-Tribromophenol
Concen: 135.592 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Tgt Ion:330 Resp: 508618
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 34.4 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 38.421 ng
RT: 9.110 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

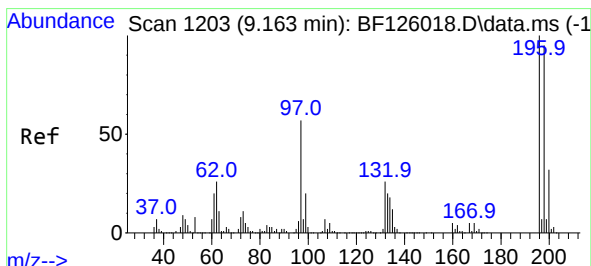
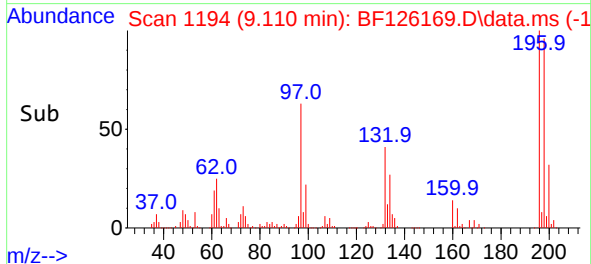
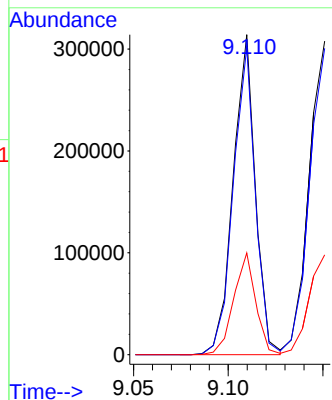
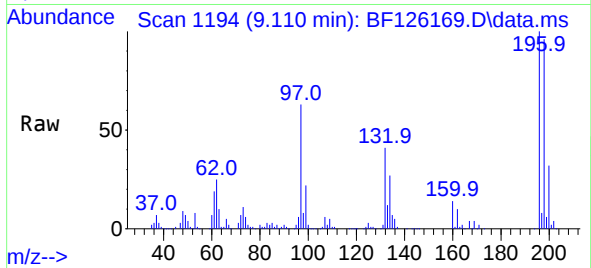
PB140745BS

Tgt Ion:196 Resp: 25521
Ion Ratio Lower Upper
196 100
198 96.2 74.9 112.3
200 31.8 27.0 40.4

Manual Integrations

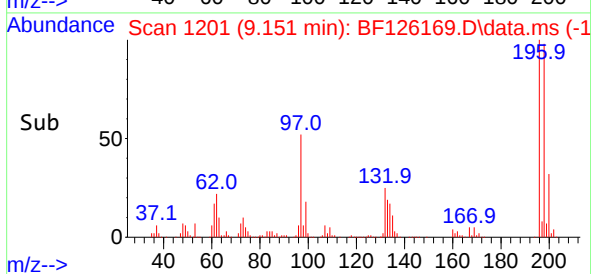
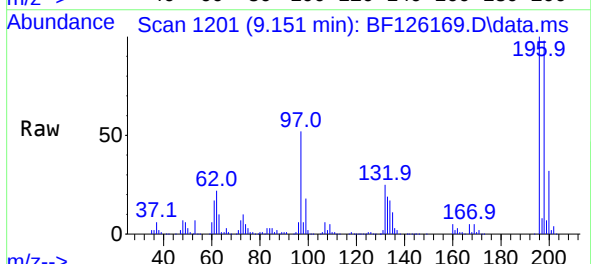
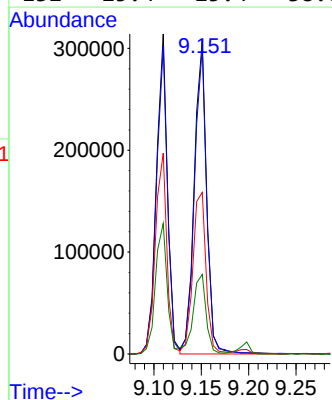
APPROVED

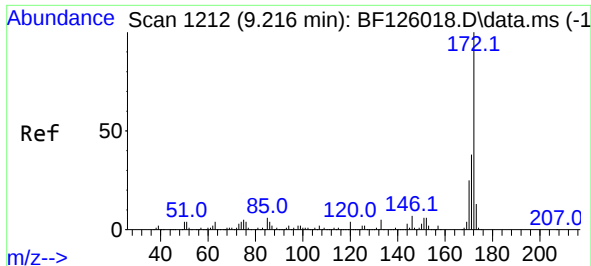
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#44
2,4,5-Trichlorophenol
Concen: 39.365 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Tgt Ion:196 Resp: 282490
Ion Ratio Lower Upper
196 100
198 97.7 80.2 120.2
97 51.5 44.0 66.0
132 25.4 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 69.700 ng
RT: 9.198 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

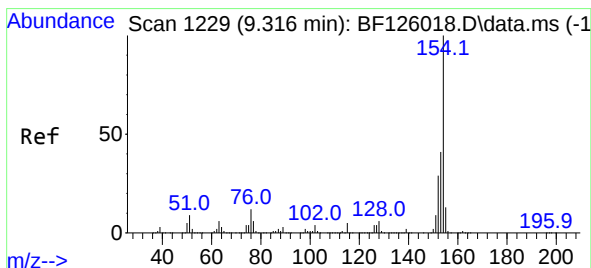
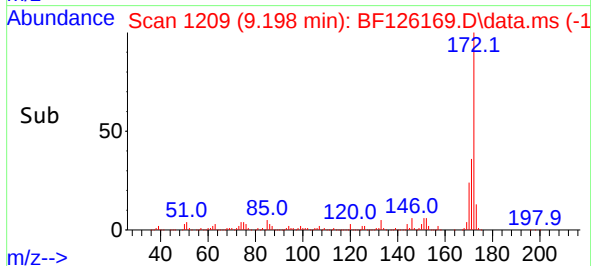
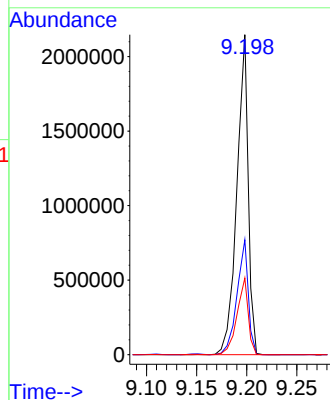
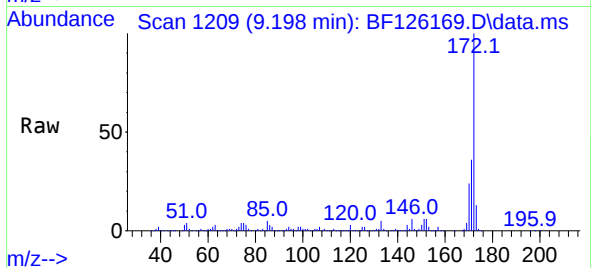
PB140745BS

Tgt Ion:172 Resp: 168824
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 24.0 18.8 28.2

Manual Integrations

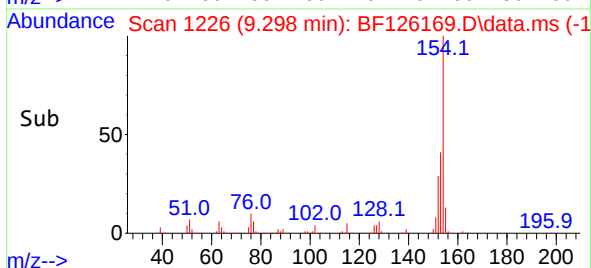
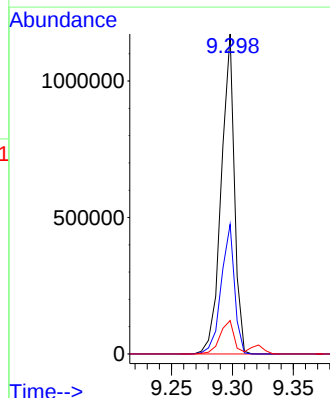
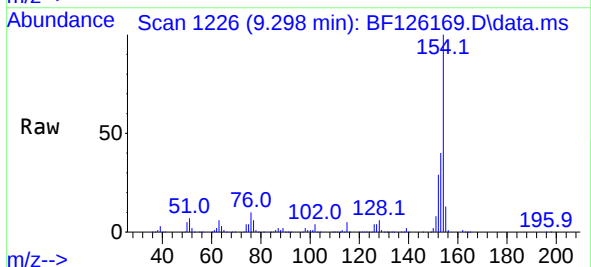
APPROVED

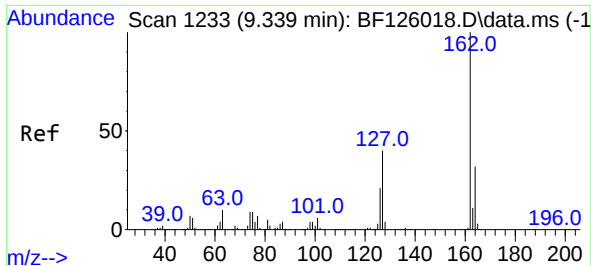
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#46
1,1'-Biphenyl
Concen: 34.932 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

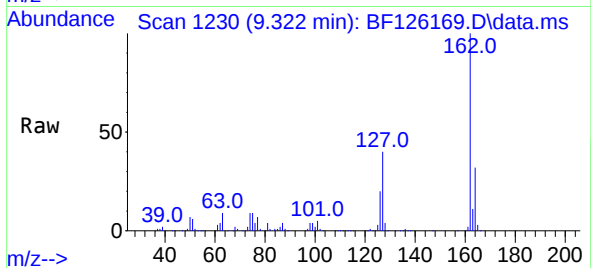
Tgt Ion:154 Resp: 883775
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 10.5 0.0 30.3





#47
2-Chloronaphthalene
Concen: 37.334 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

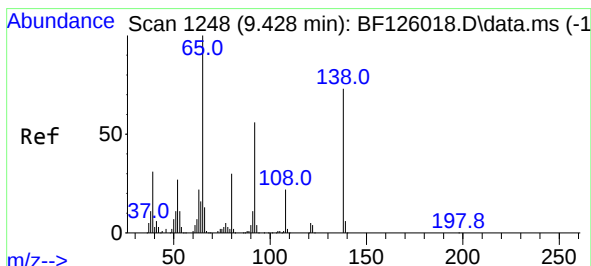
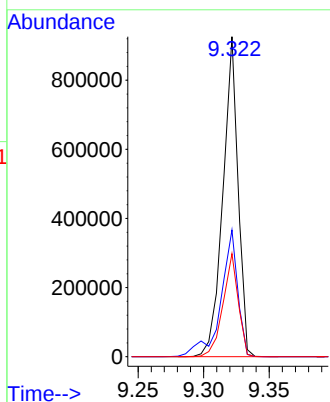
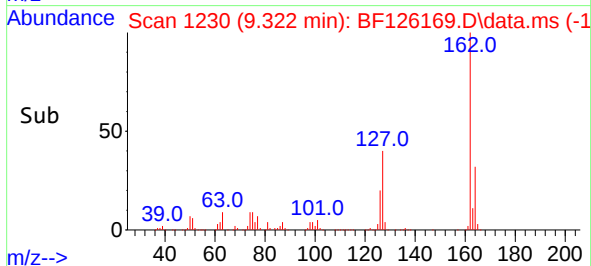
Instrument :
BNA_F
ClientSampleId :
PB140745BS



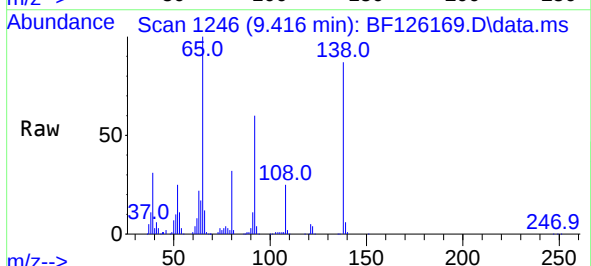
Tgt Ion:162 Resp: 743449
Ion Ratio Lower Upper
162 100
127 39.6 33.0 49.4
164 32.2 25.8 38.8

Manual Integrations
APPROVED

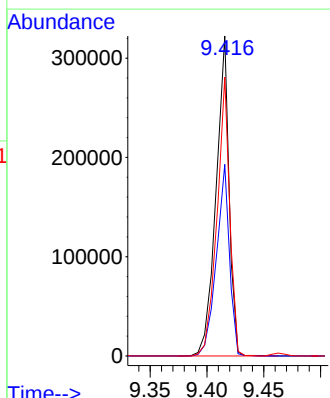
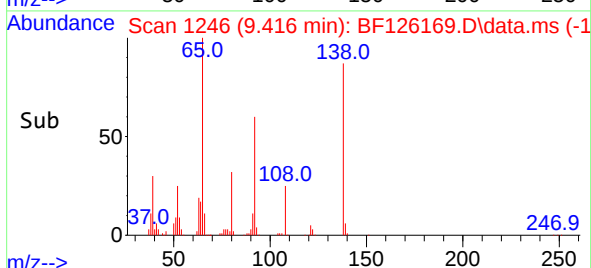
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

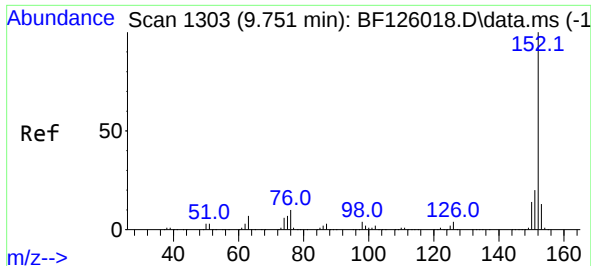


#48
2-Nitroaniline
Concen: 40.163 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22



Tgt Ion: 65 Resp: 258369
Ion Ratio Lower Upper
65 100
92 59.9 55.5 83.3
138 87.1 93.5 140.3#





#49

Acenaphthylene

Concen: 42.180 ng

RT: 9.739 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126169.D

Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

PB140745BS

Tgt Ion:152 Resp: 127026

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

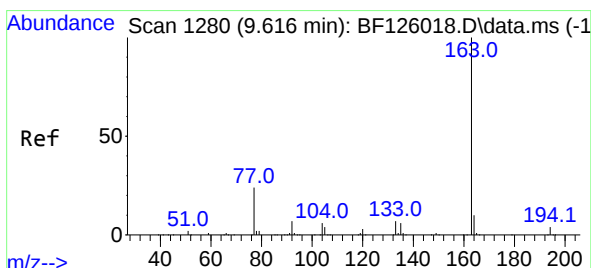
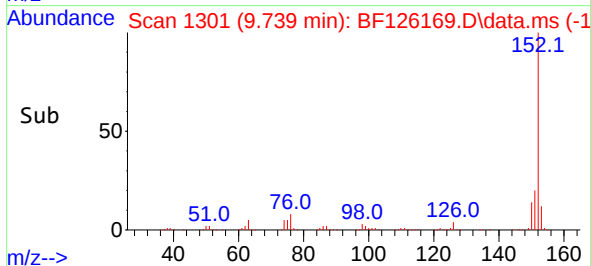
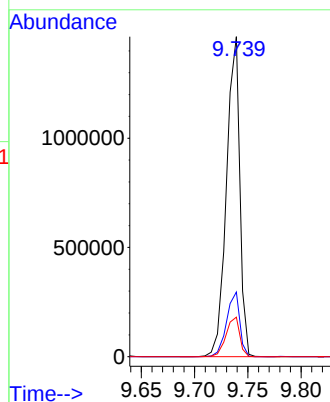
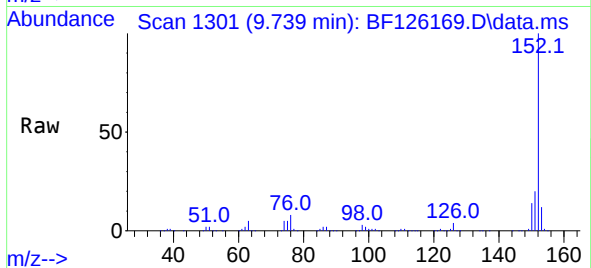
153 12.4 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021

Supervised By :mohammad ahmed 11/17/2021



#50

Dimethylphthalate

Concen: 40.107 ng

RT: 9.598 min Scan# 1277

Delta R.T. -0.000 min

Lab File: BF126169.D

Acq: 13 Nov 2021 15:22

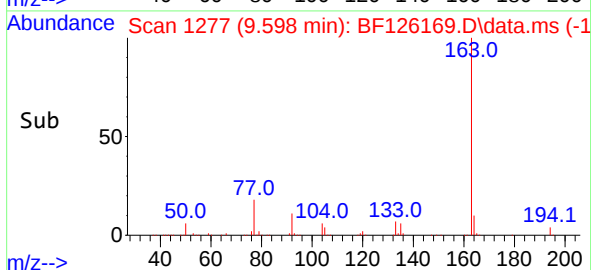
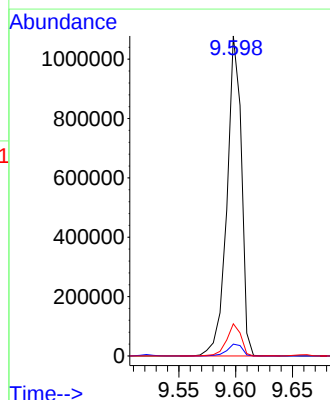
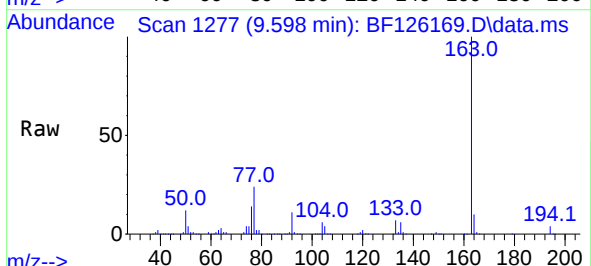
Tgt Ion:163 Resp: 955759

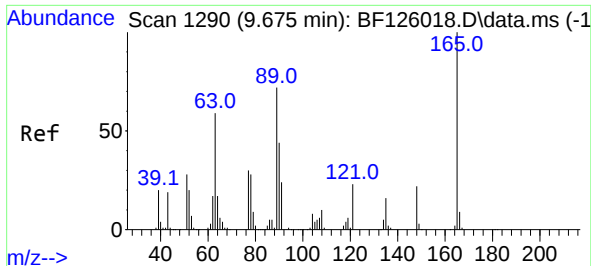
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.0 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 50.595 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

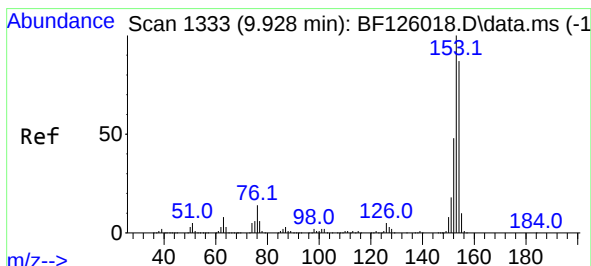
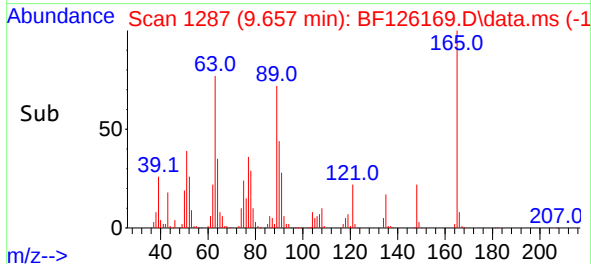
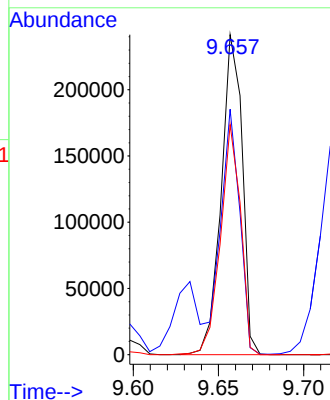
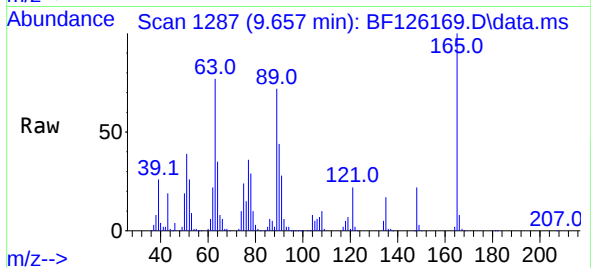
PB140745BS

Tgt Ion:165 Resp: 20666
Ion Ratio Lower Upper
165 100
63 76.7 42.6 63.8
89 71.9 40.6 60.8

Manual Integrations

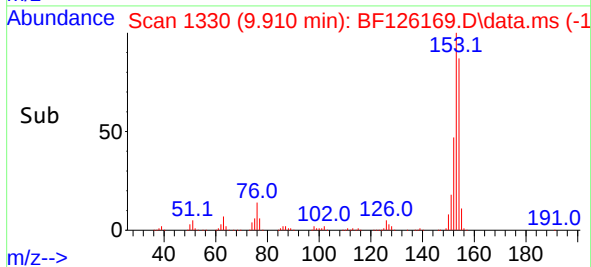
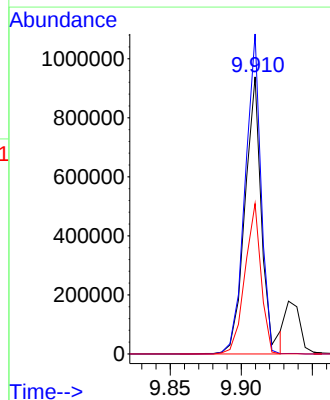
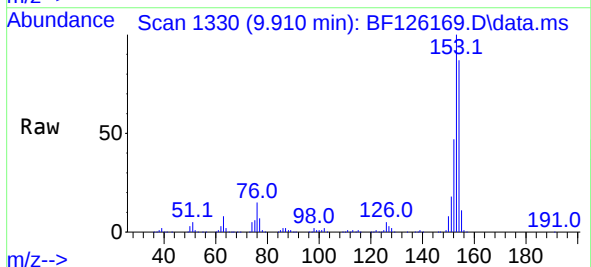
APPROVED

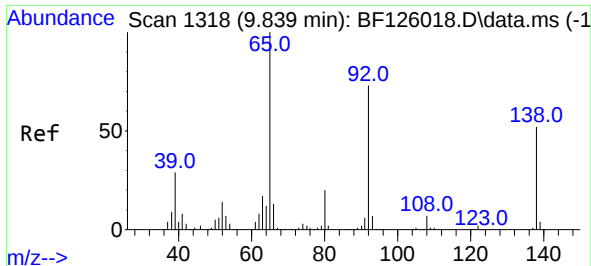
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#52
Acenaphthene
Concen: 40.733 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Tgt Ion:154 Resp: 773702
Ion Ratio Lower Upper
154 100
153 115.5 89.4 134.2
152 54.3 40.5 60.7





#53
3-Nitroaniline
Concen: 44.217 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

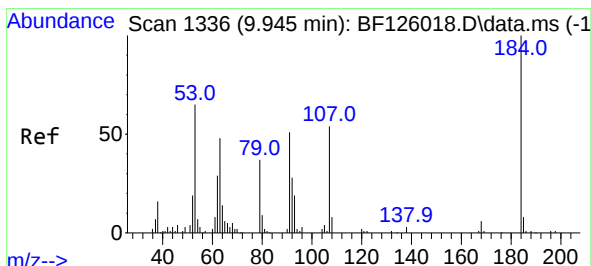
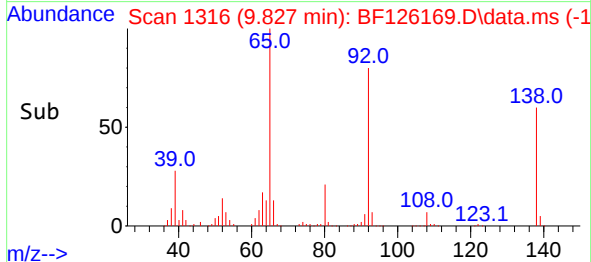
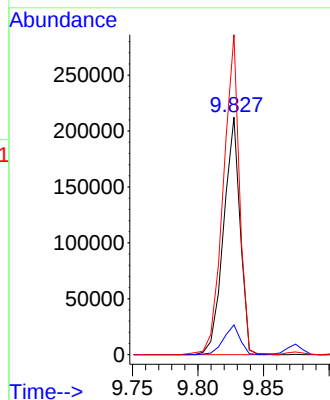
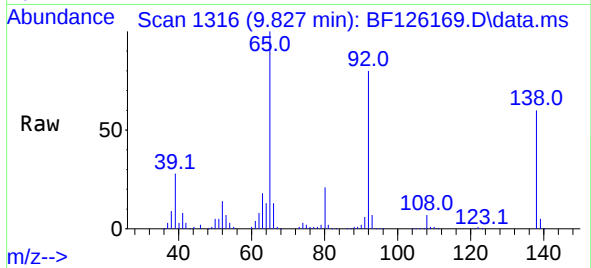
PB140745BS

Tgt Ion:138 Resp: 18515
Ion Ratio Lower Upper
138 100
108 12.5 9.3 13.9
92 134.7 76.5 114.7

Manual Integrations

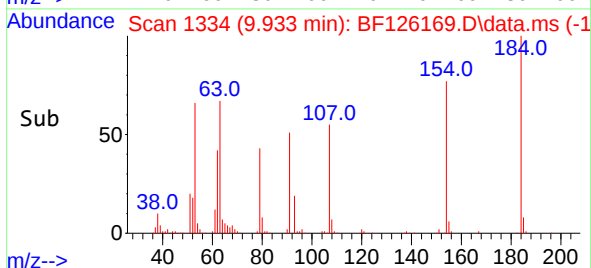
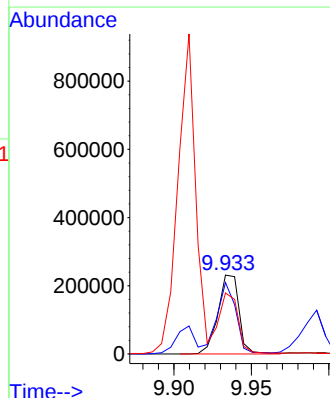
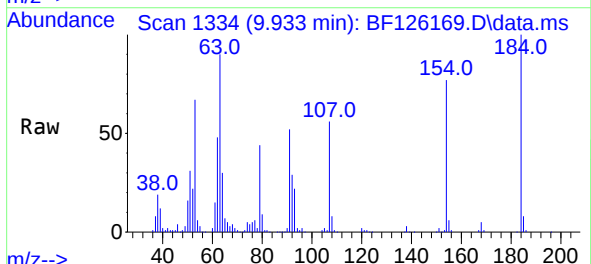
APPROVED

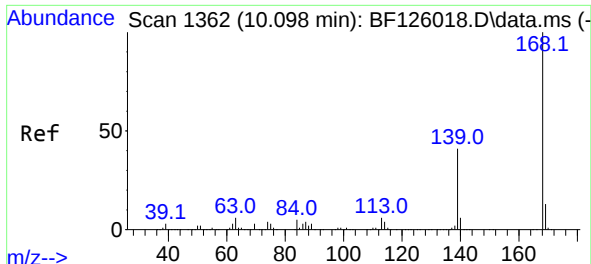
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#54
2,4-Dinitrophenol
Concen: 94.097 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Tgt Ion:184 Resp: 219069
Ion Ratio Lower Upper
184 100
63 90.5 59.3 88.9#
154 77.3 68.6 102.8





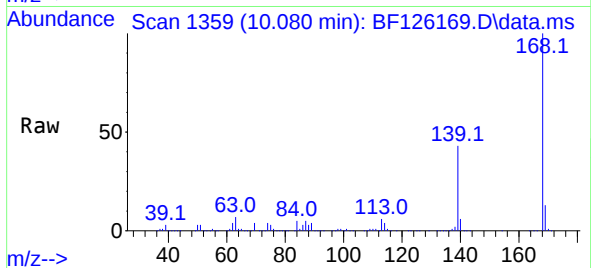
#55
Dibenzenofuran
Concen: 40.714 ng
RT: 10.080 min Scan# 116418
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

PB140745BS

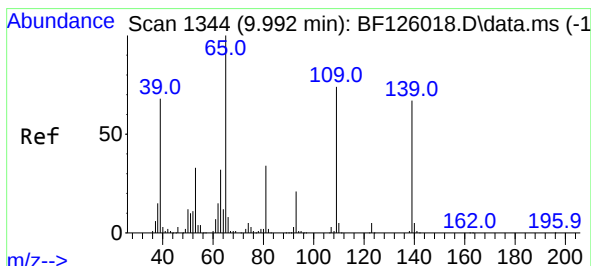
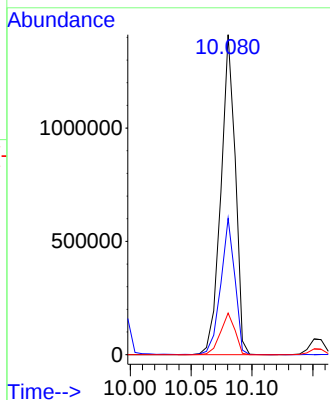
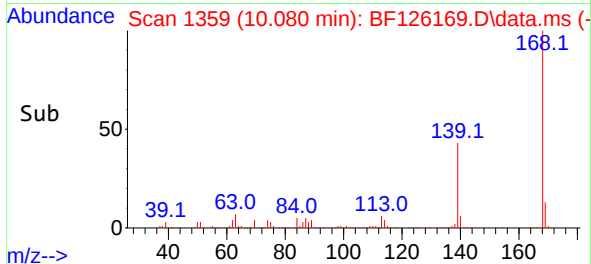


Tgt Ion:168 Resp: 116418
Ion Ratio Lower Upper
168 100
139 42.6 32.7 49.1
169 13.0 11.2 16.8

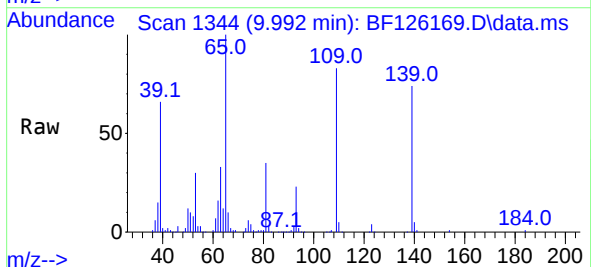
Manual Integrations

APPROVED

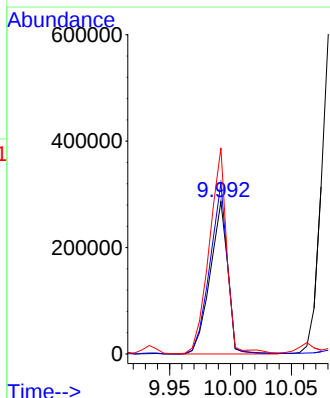
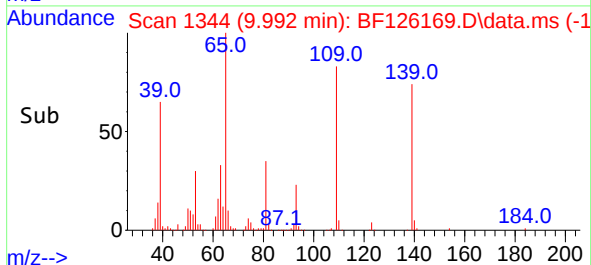
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

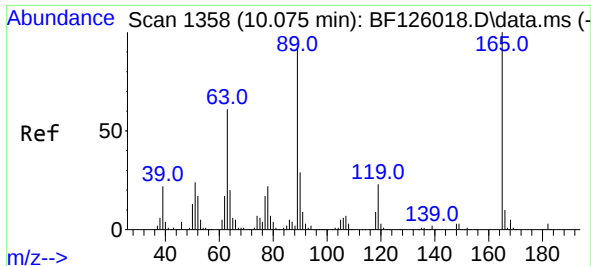


#56
4-Nitrophenol
Concen: 87.467 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22



Tgt Ion:139 Resp: 289057
Ion Ratio Lower Upper
139 100
109 112.3 60.4 100.4#
65 135.3 58.4 98.4#





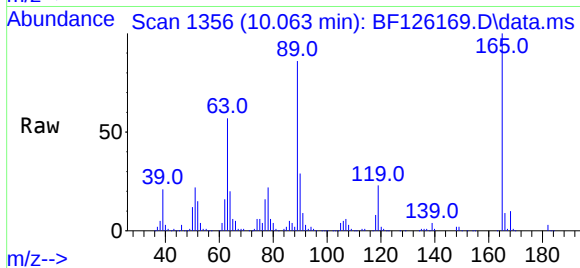
#57
2,4-Dinitrotoluene
Concen: 49.311 ng
RT: 10.063 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

PB140745BS

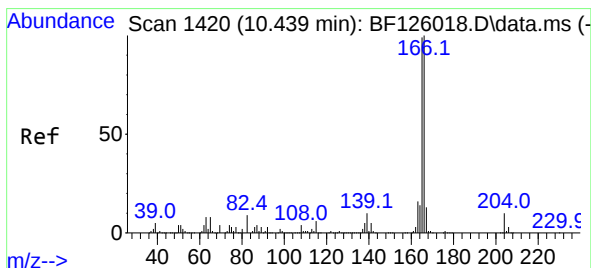
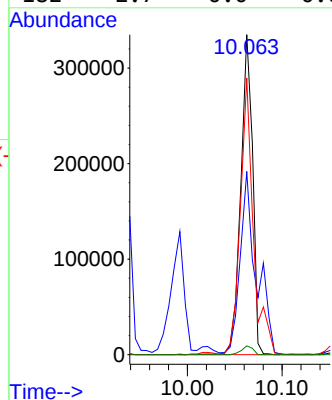
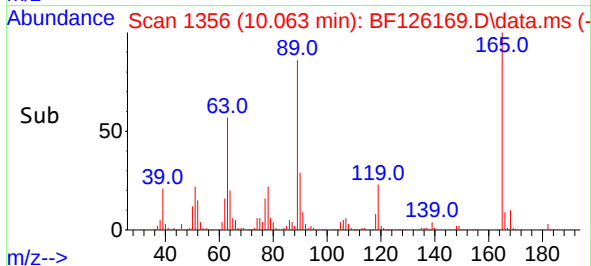


Tgt Ion:165 Resp: 290689
Ion Ratio Lower Upper
165 100
63 57.2 40.9 61.3
89 86.5 59.7 89.5
182 2.7 0.0 0.0#

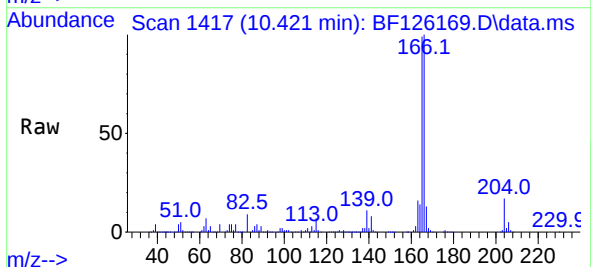
Manual Integrations

APPROVED

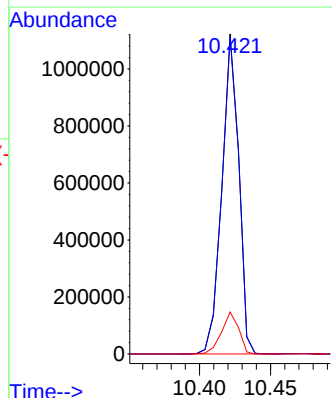
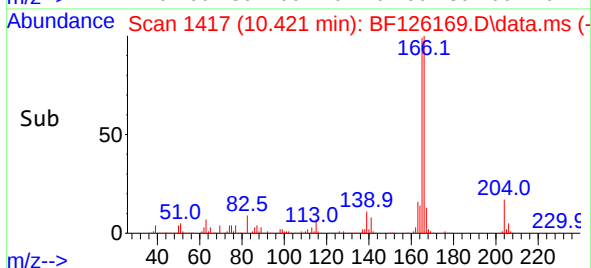
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

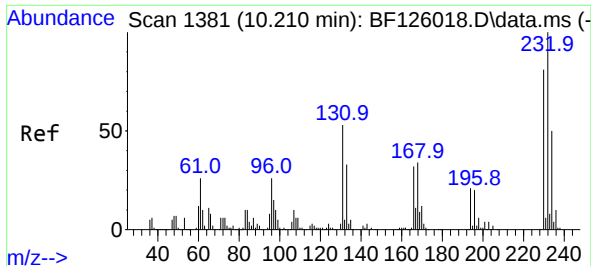


#58
Fluorene
Concen: 40.316 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22



Tgt Ion:166 Resp: 925482
Ion Ratio Lower Upper
166 100
165 99.0 78.1 117.1
167 13.1 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.414 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

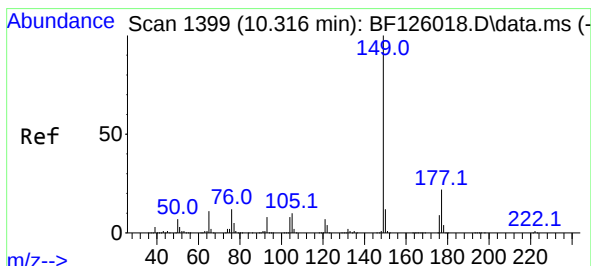
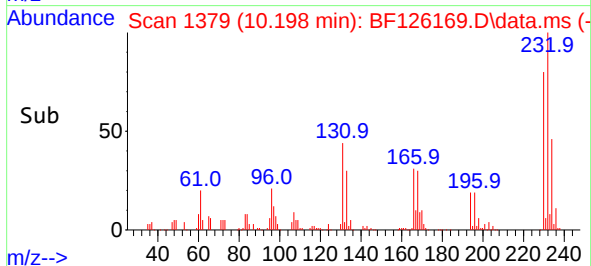
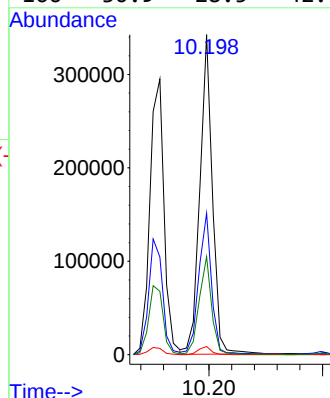
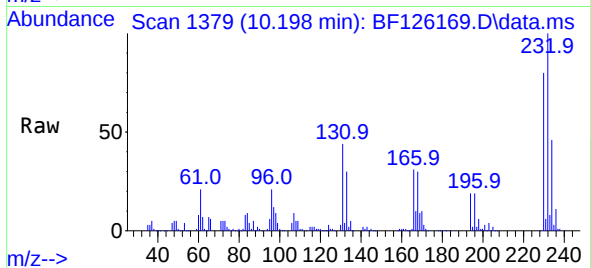
PB140745BS

Tgt Ion:232 Resp: 26381
Ion Ratio Lower Upper
232 100
131 45.6 45.4 68.0
130 2.6 0.0 0.0
166 30.9 28.5 42.7

Manual Integrations

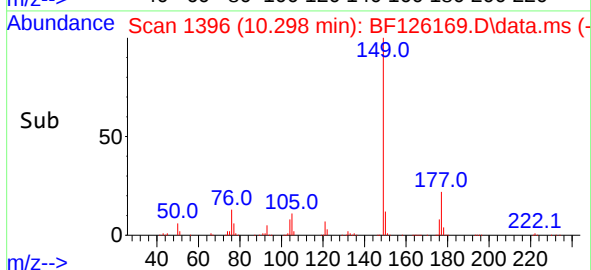
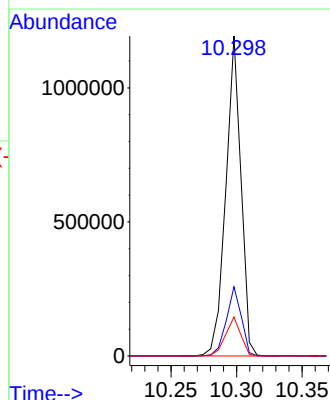
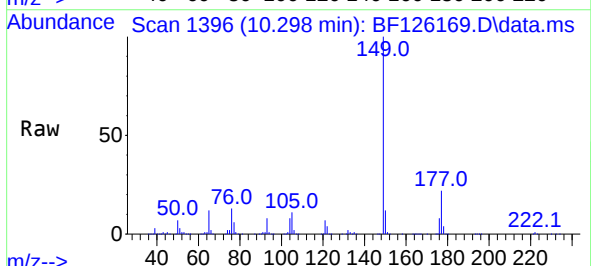
APPROVED

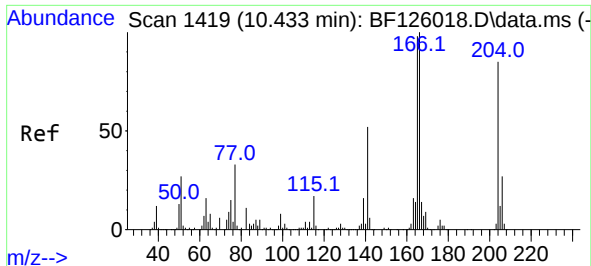
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#60
Diethylphthalate
Concen: 40.033 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Tgt Ion:149 Resp: 956684
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.285 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

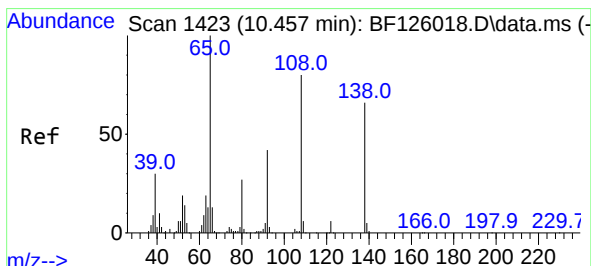
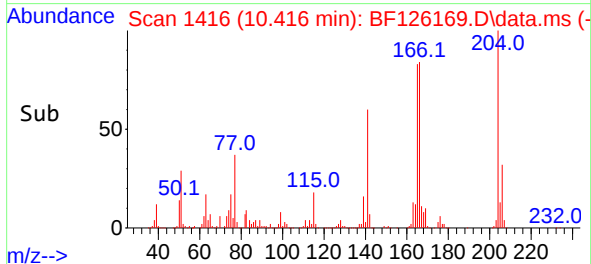
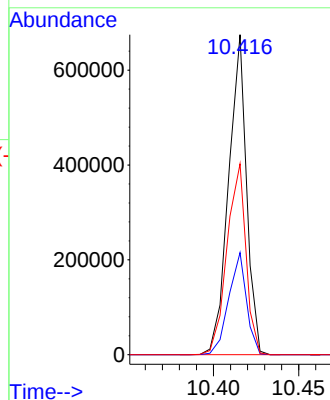
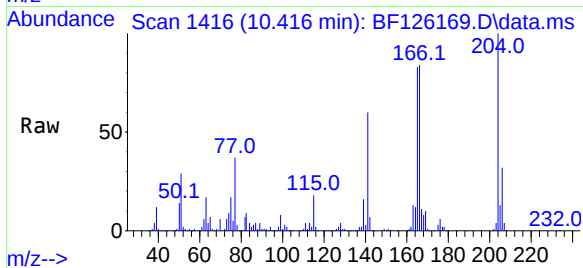
PB140745BS

Tgt Ion:204 Resp: 49458
Ion Ratio Lower Upper
204 100
206 31.9 27.6 41.4
141 59.6 58.6 88.0

Manual Integrations

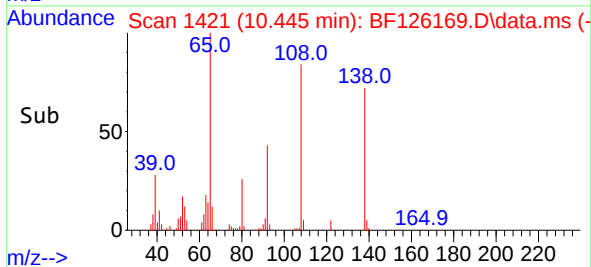
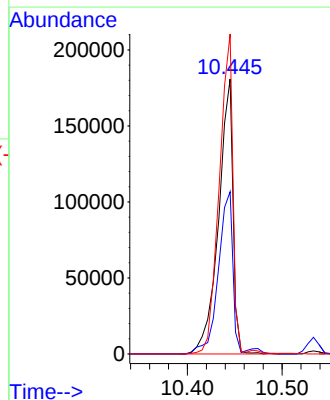
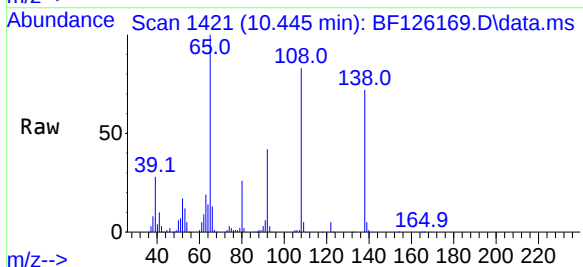
APPROVED

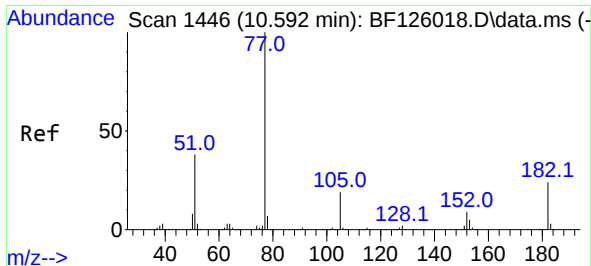
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#62
4-Nitroaniline
Concen: 43.943 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Tgt Ion:138 Resp: 191915
Ion Ratio Lower Upper
138 100
92 59.0 29.6 69.6
108 116.4 78.1 118.1





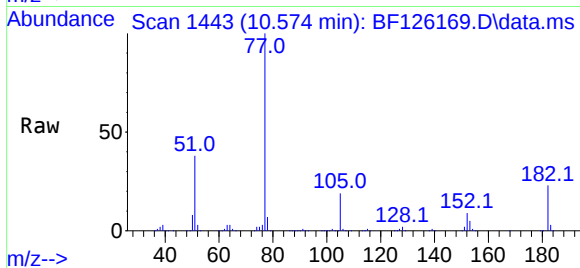
#63
Azobenzene
Concen: 35.566 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

PB140745BS

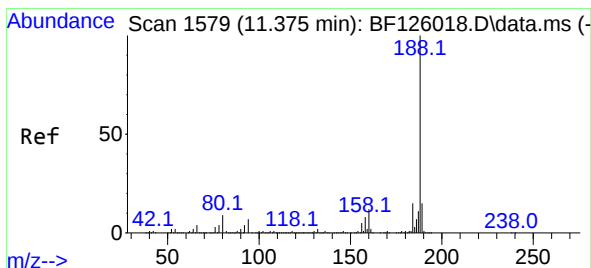
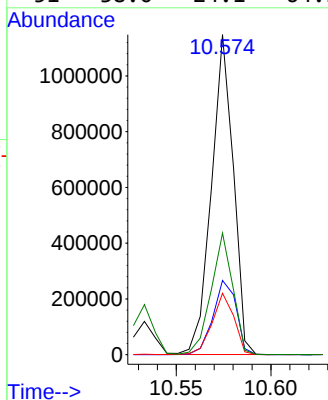
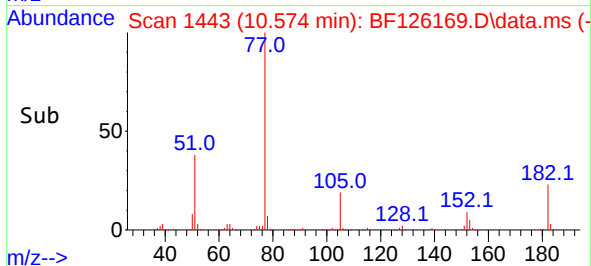


Tgt Ion: 77 Resp: 92289
Ion Ratio Lower Upper
77 100
182 23.2 6.3 46.3
105 19.2 2.9 42.9
51 38.0 24.1 64.1

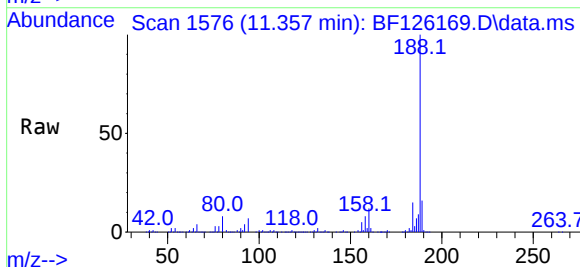
Manual Integrations

APPROVED

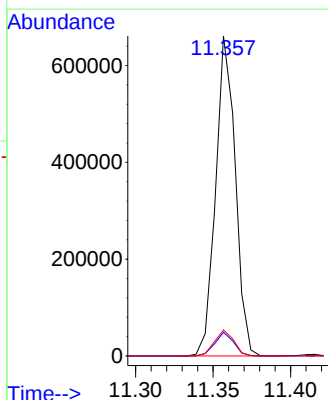
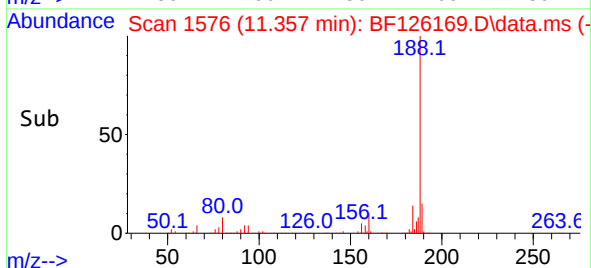
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

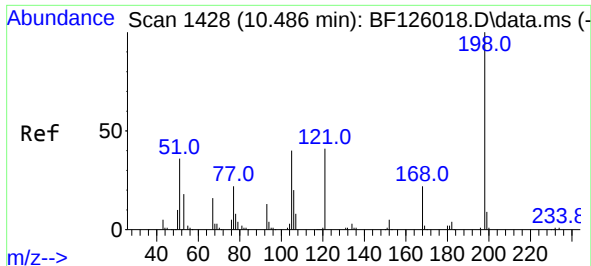


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22



Tgt Ion:188 Resp: 582306
Ion Ratio Lower Upper
188 100
94 7.4 6.7 10.1
80 8.1 7.5 11.3





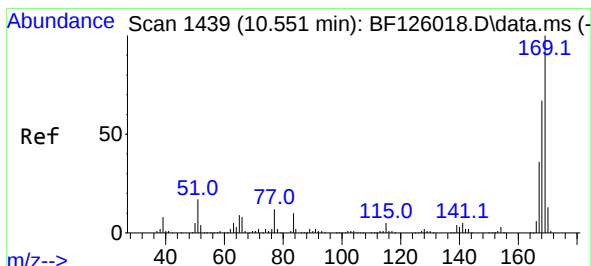
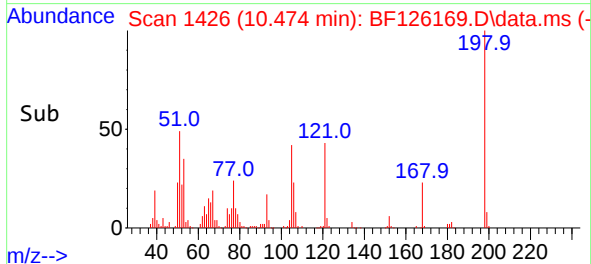
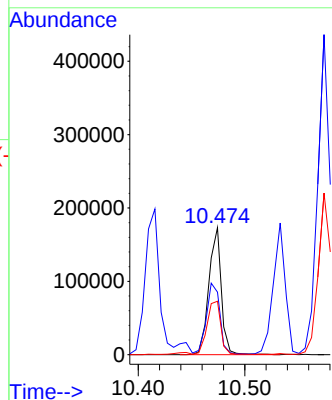
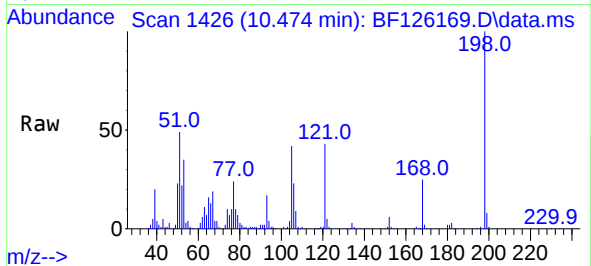
#65
4,6-Dinitro-2-methylphenol
Concen: 49.877 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :
BNA_F
ClientSampleId :
PB140745BS

Tgt Ion:198 Resp: 140944
Ion Ratio Lower Upper
198 100
51 49.2 45.3 85.3
105 42.0 30.6 70.6

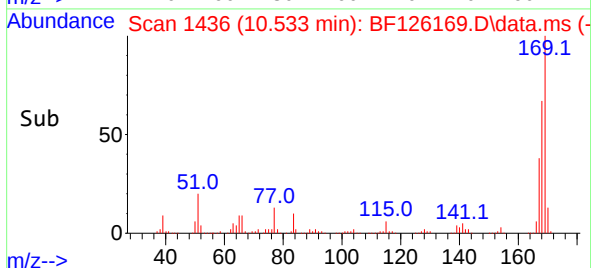
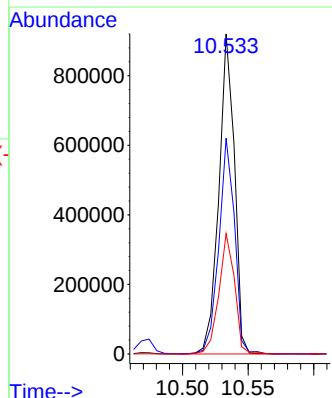
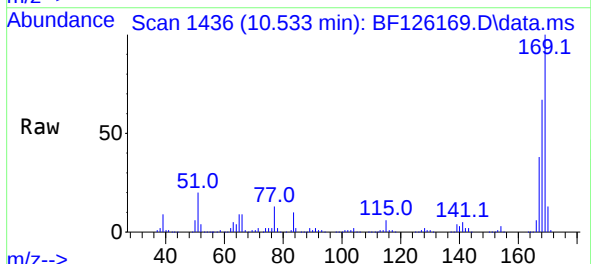
Manual Integrations
APPROVED

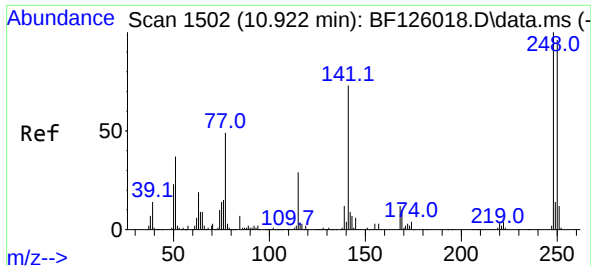
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#66
n-Nitrosodiphenylamine
Concen: 40.863 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Tgt Ion:169 Resp: 757758
Ion Ratio Lower Upper
169 100
168 67.4 50.8 76.2
167 37.6 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 42.127 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

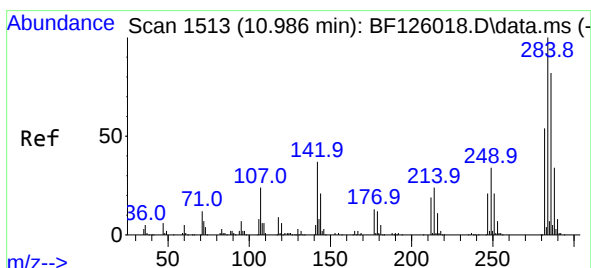
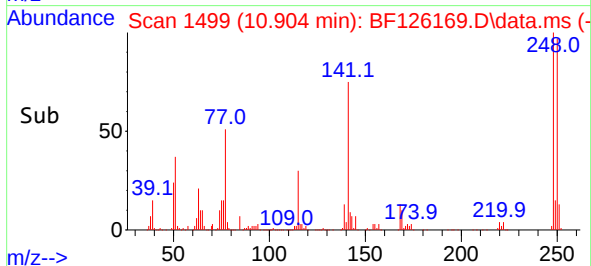
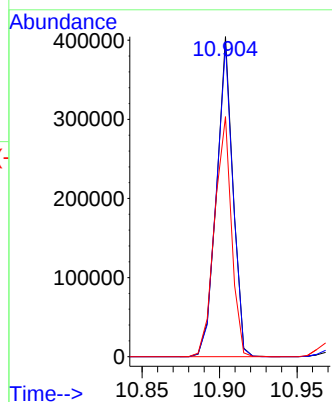
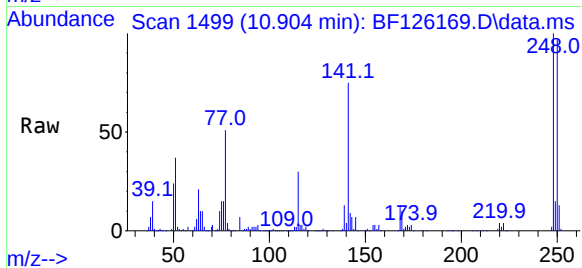
PB140745BS

Tgt Ion:248 Resp: 297124
Ion Ratio Lower Upper
248 100
250 97.5 74.2 111.4
141 75.0 60.4 90.6

Manual Integrations

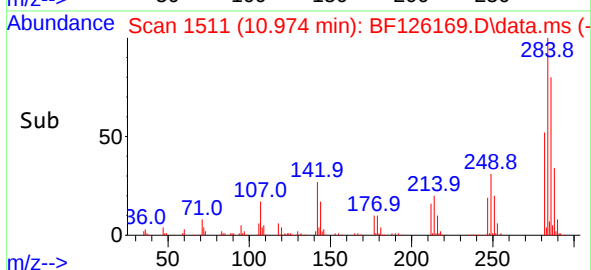
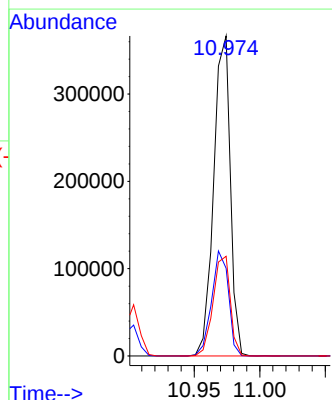
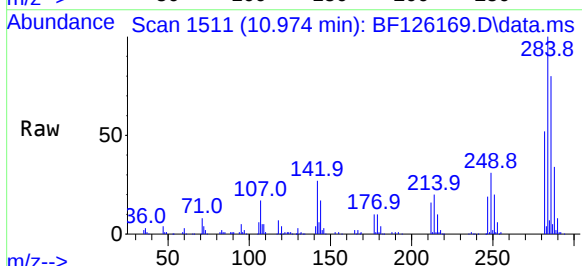
APPROVED

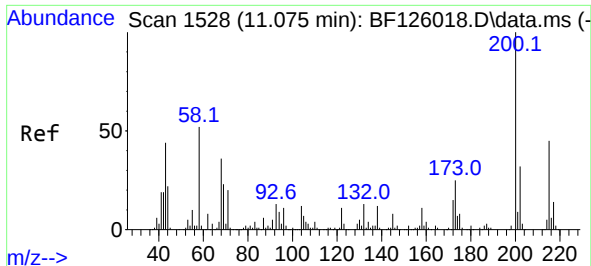
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#68
Hexachlorobenzene
Concen: 43.879 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Tgt Ion:284 Resp: 323296
Ion Ratio Lower Upper
284 100
142 27.4 36.4 54.6#
249 31.1 25.6 38.4





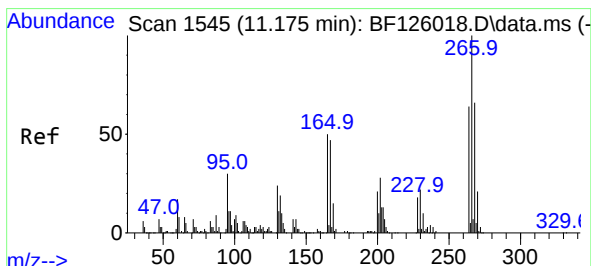
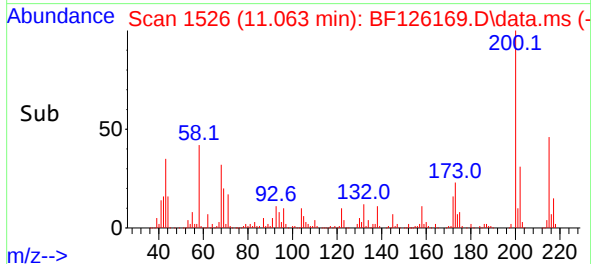
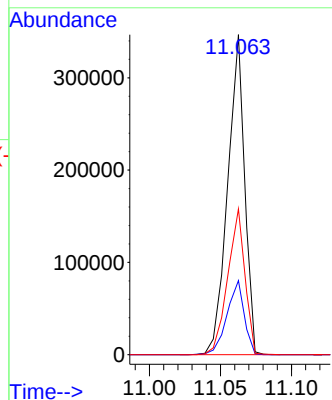
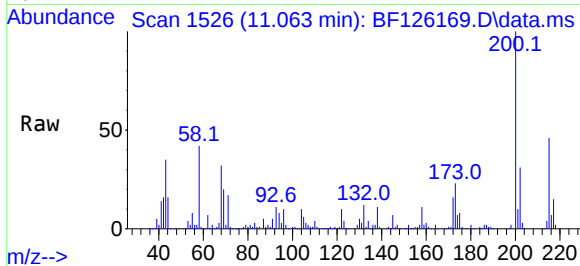
#69
Atrazine
Concen: 43.916 ng
RT: 11.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :
BNA_F
ClientSampleId :
PB140745BS

Tgt Ion:200 Resp: 28805
Ion Ratio Lower Upper
200 100
173 23.2 11.1 51.1
215 45.5 22.7 62.7

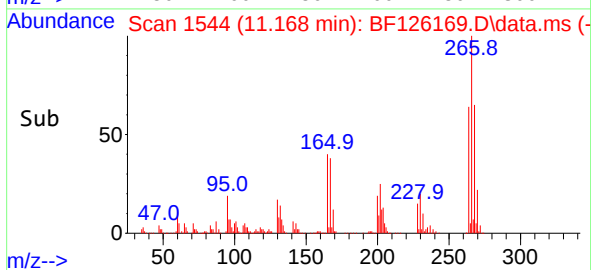
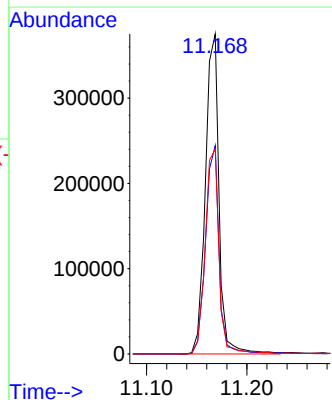
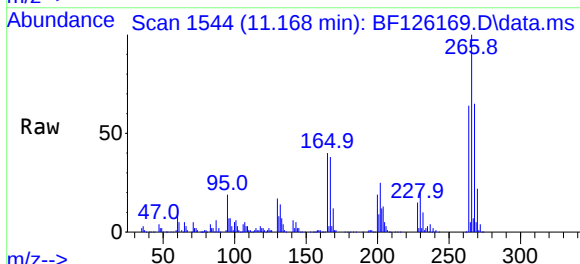
Manual Integrations
APPROVED

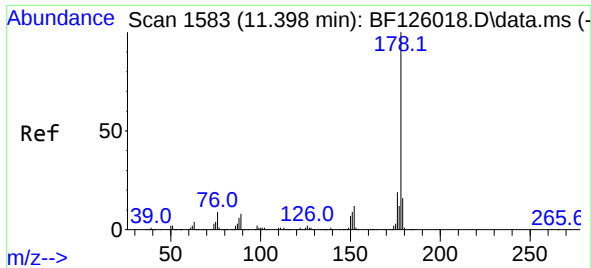
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#70
Pentachlorophenol
Concen: 89.800 ng
RT: 11.168 min Scan# 1544
Delta R.T. 0.006 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Tgt Ion:266 Resp: 356524
Ion Ratio Lower Upper
266 100
268 65.1 48.9 73.3
264 64.1 55.9 83.9





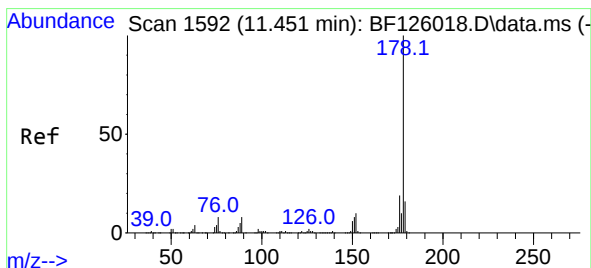
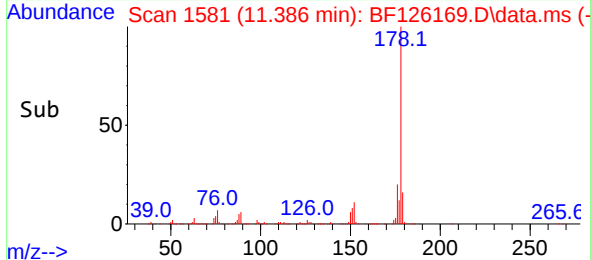
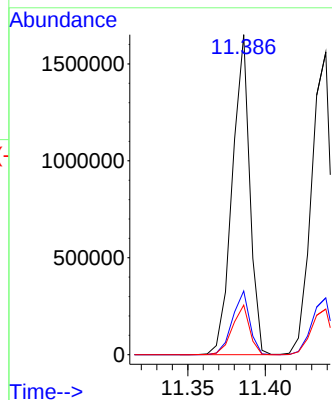
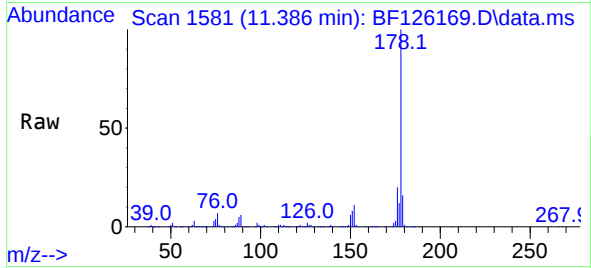
#71
Phenanthrene
Concen: 40.933 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :
BNA_F
ClientSampleId :
PB140745BS

Tgt Ion:178 Resp: 1292600
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 15.5 11.5 17.3

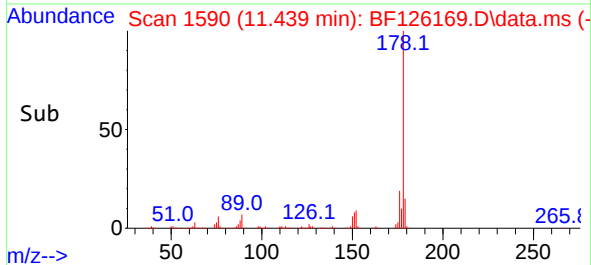
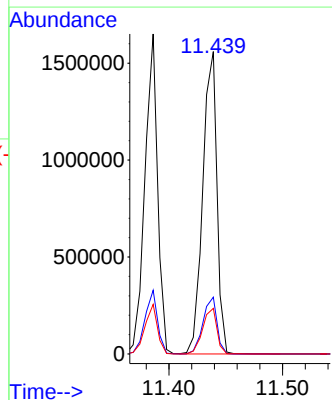
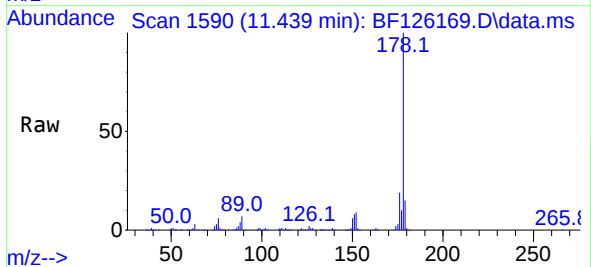
Manual Integrations
APPROVED

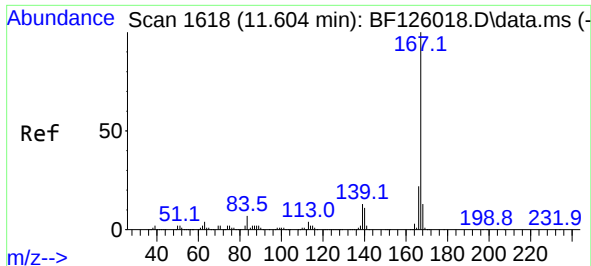
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#72
Anthracene
Concen: 42.891 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

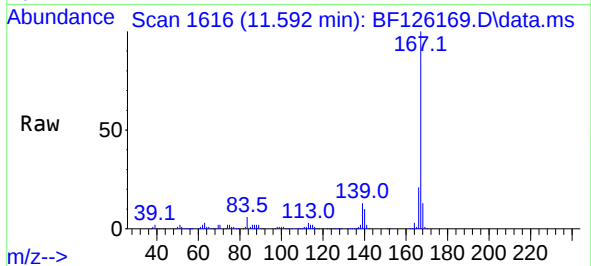
Tgt Ion:178 Resp: 1352245
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 15.1 12.2 18.4





#73
 Carbazole
 Concen: 37.313 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. -0.000 min
 Lab File: BF126169.D
 Acq: 13 Nov 2021 15:22

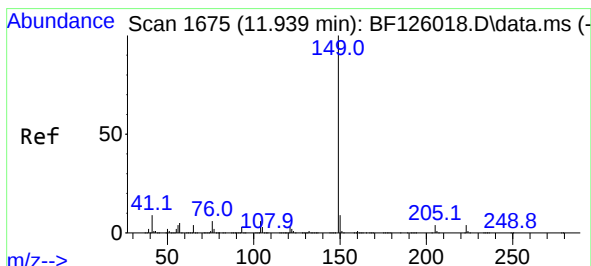
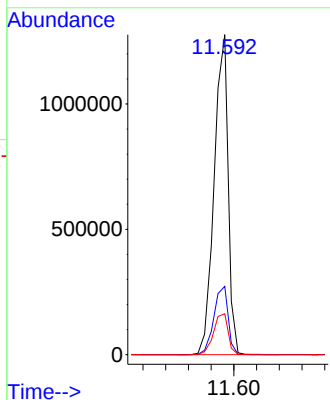
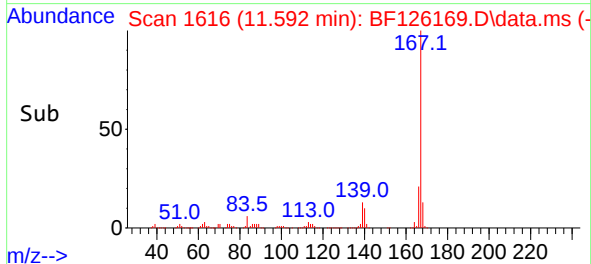
Instrument :
 BNA_F
 ClientSampleId :
 PB140745BS



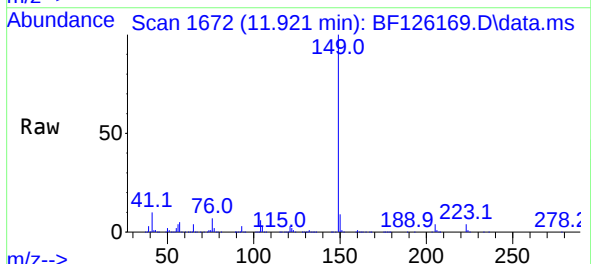
Tgt Ion:167 Resp: 109105
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 12.8 11.0 16.4

Manual Integrations
 APPROVED

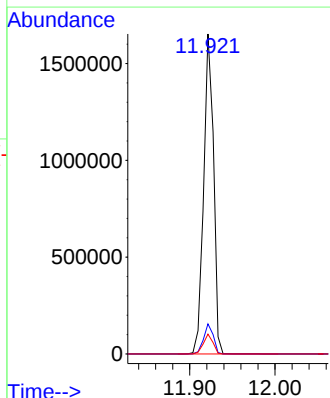
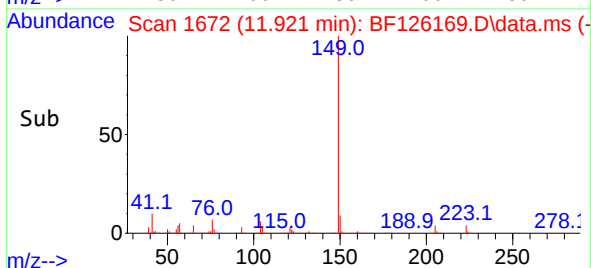
Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021

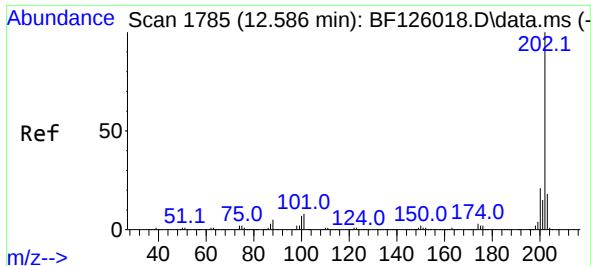


#74
 Di-n-butylphthalate
 Concen: 38.983 ng
 RT: 11.921 min Scan# 1672
 Delta R.T. -0.000 min
 Lab File: BF126169.D
 Acq: 13 Nov 2021 15:22



Tgt Ion:149 Resp: 1328210
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 6.2 4.1 6.1#





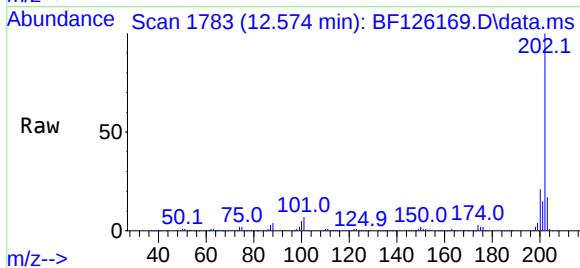
#75
Fluoranthene
Concen: 37.335 ng
RT: 12.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

PB140745BS

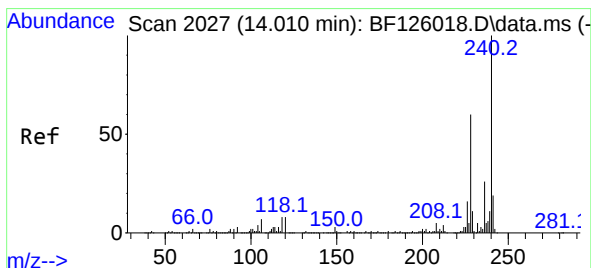
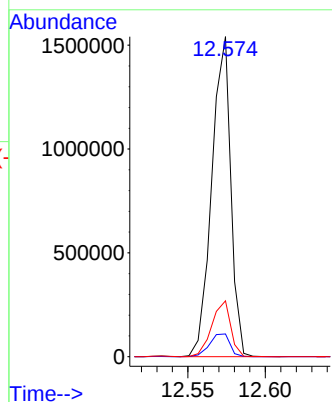


Tgt Ion:202 Resp: 131290
Ion Ratio Lower Upper
202 100
101 7.1 0.0 30.7
203 17.4 0.0 36.3

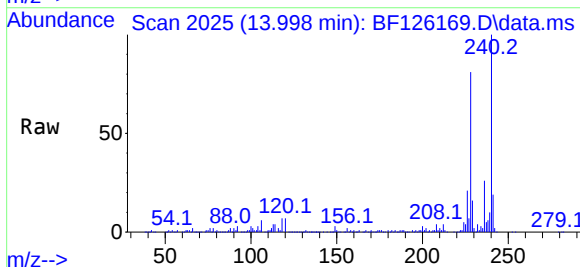
Manual Integrations

APPROVED

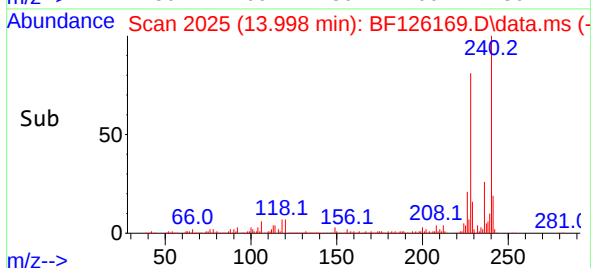
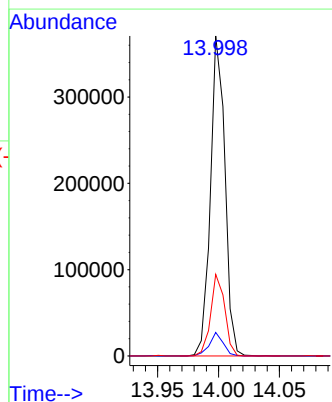
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

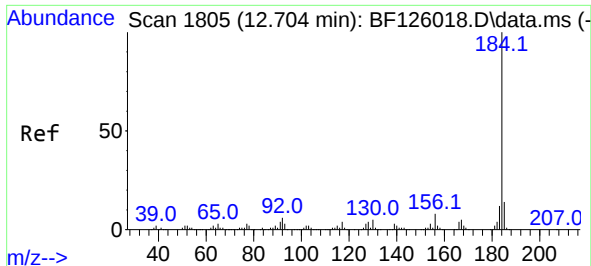


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22



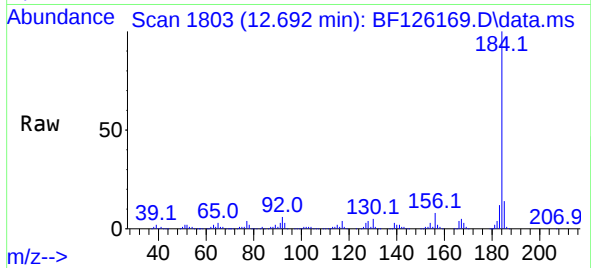
Tgt Ion:240 Resp: 305866
Ion Ratio Lower Upper
240 100
120 7.4 10.8 16.2#
236 25.5 21.6 32.4





#77
Benzidine
Concen: 79.016 ng m
RT: 12.692 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

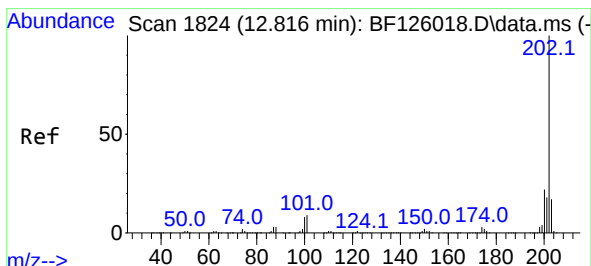
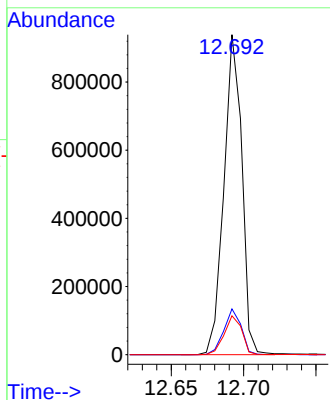
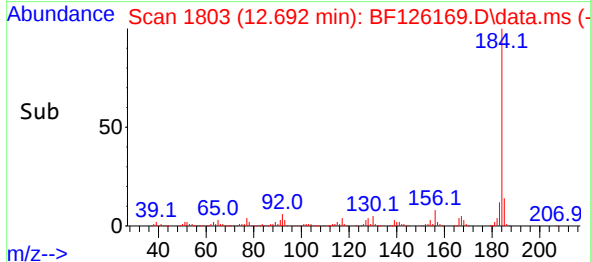
Instrument :
BNA_F
ClientSampleId :
PB140745BS



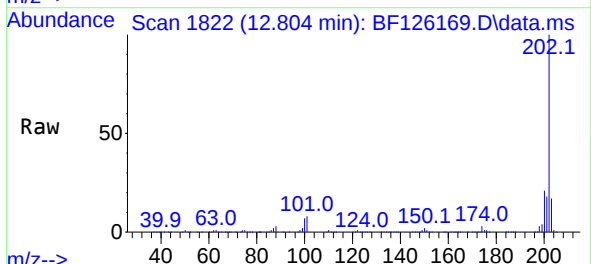
Tgt Ion:184 Resp: 807920
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 12.2 8.1 12.1

Manual Integrations
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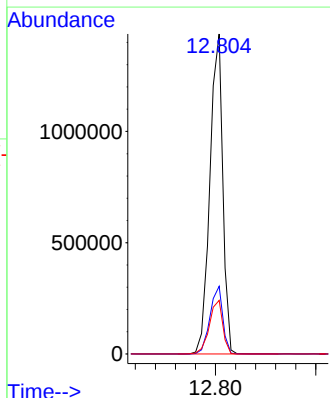
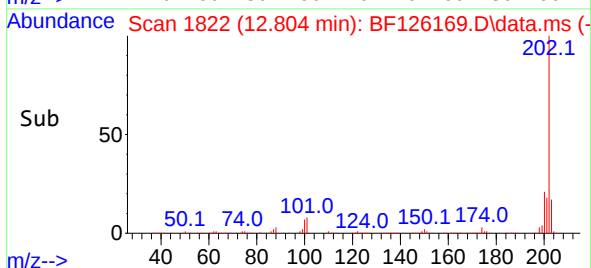
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

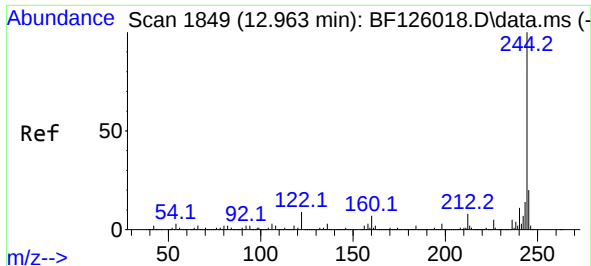


#78
Pyrene
Concen: 52.430 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22



Tgt Ion:202 Resp: 1286046
Ion Ratio Lower Upper
202 100
200 21.2 15.3 22.9
203 16.8 13.4 20.0





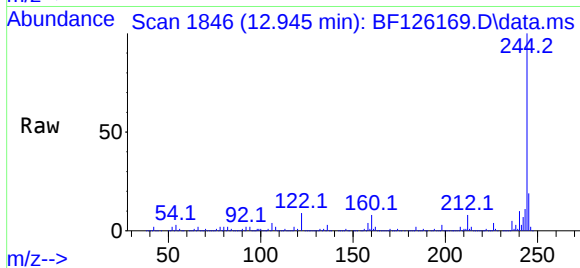
#79
Terphenyl-d14
Concen: 99.579 ng
RT: 12.945 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

PB140745BS

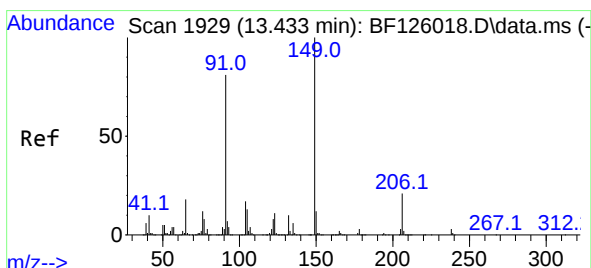
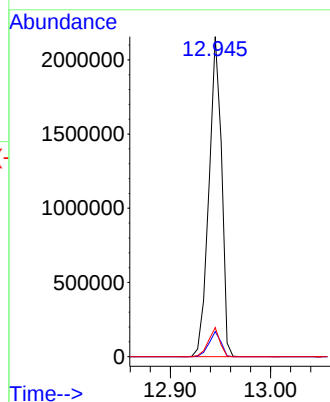
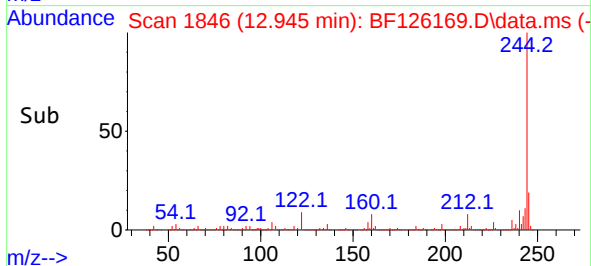


Tgt Ion:244 Resp: 1888804
Ion Ratio Lower Upper
244 100
212 7.8 5.9 8.9
122 9.1 9.0 13.4

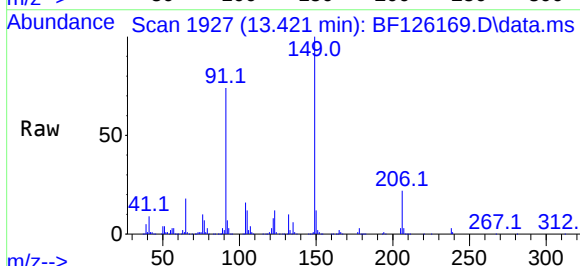
Manual Integrations

APPROVED

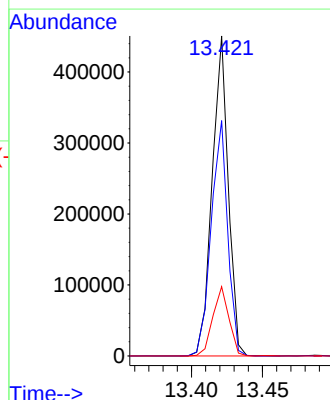
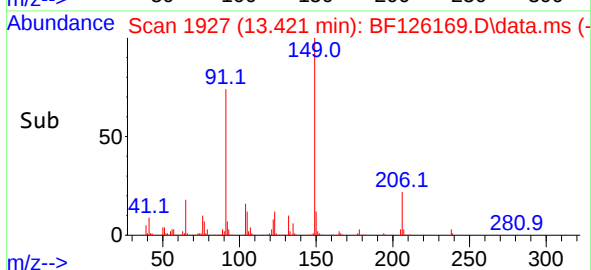
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

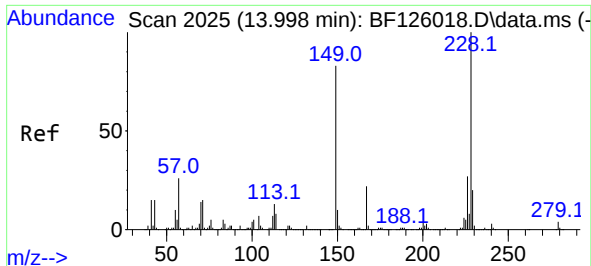


#80
Butylbenzylphthalate
Concen: 39.882 ng
RT: 13.421 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22



Tgt Ion:149 Resp: 356336
Ion Ratio Lower Upper
149 100
91 73.6 51.8 77.8
206 21.6 14.5 21.7





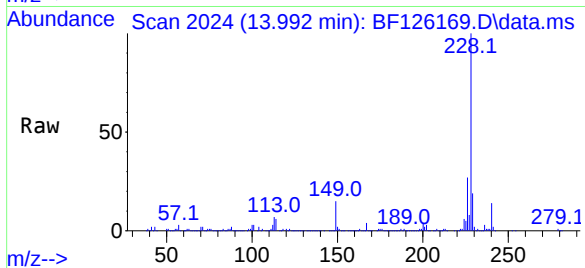
#81
Benzo(a)anthracene
Concen: 42.125 ng
RT: 13.992 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

PB140745BS

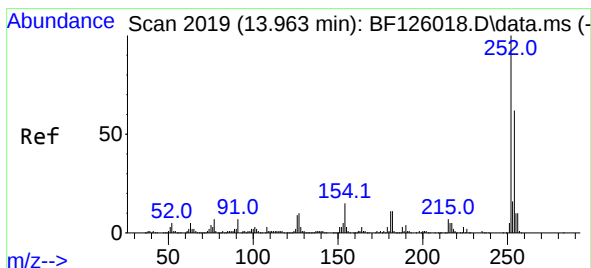
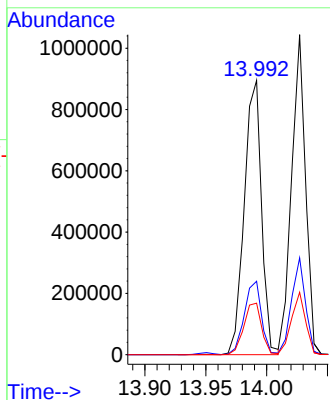
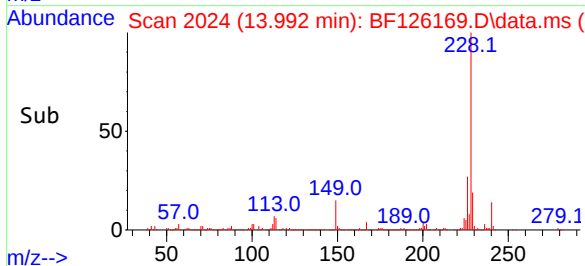


Tgt Ion:228 Resp: 88514
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 18.8 15.6 23.4

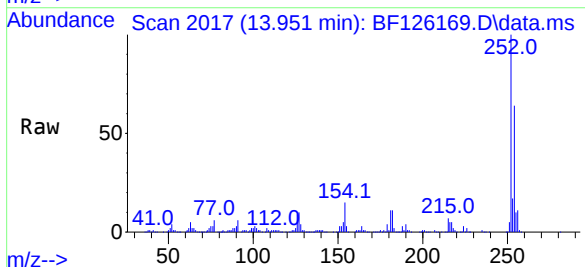
Manual Integrations

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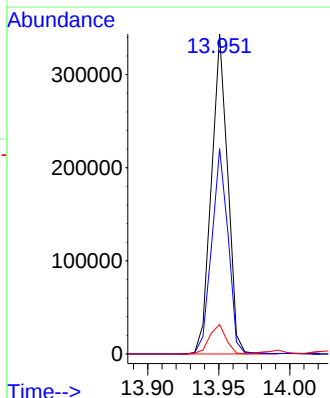
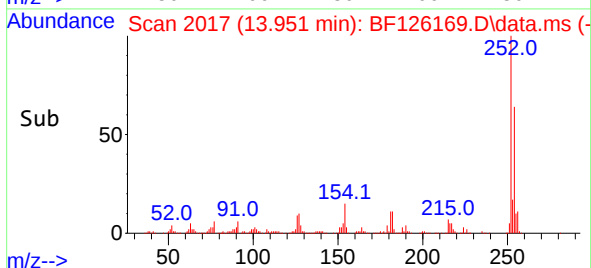
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

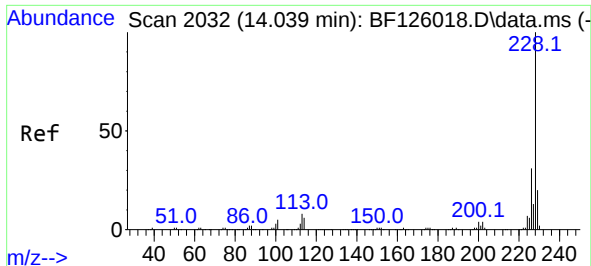


#82
3,3'-Dichlorobenzidine
Concen: 44.595 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22



Tgt Ion:252 Resp: 273442
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.0
126 9.2 9.5 14.3





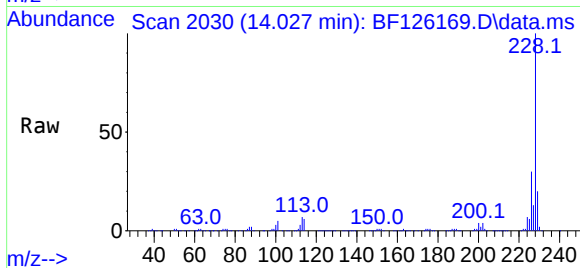
#83
Chrysene
Concen: 42.721 ng
RT: 14.027 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

PB140745BS

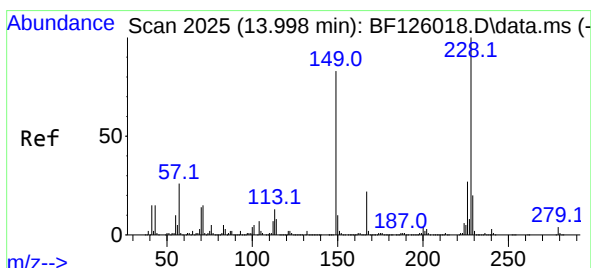
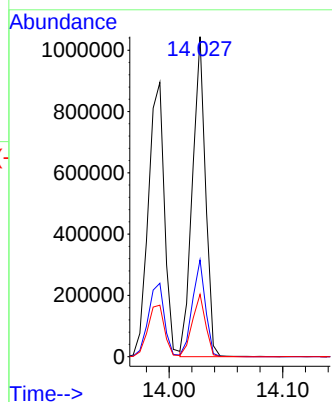
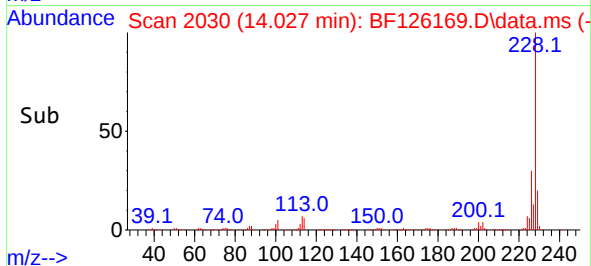


Tgt Ion:228 Resp: 835270
Ion Ratio Lower Upper
228 100
226 30.2 22.6 34.0
229 19.5 15.9 23.9

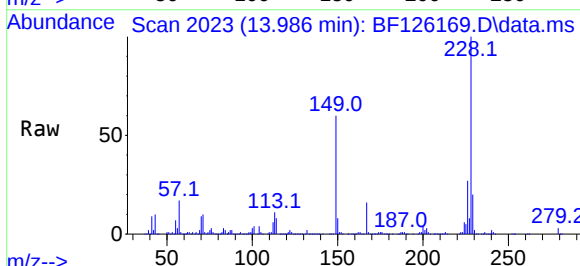
Manual Integrations

APPROVED

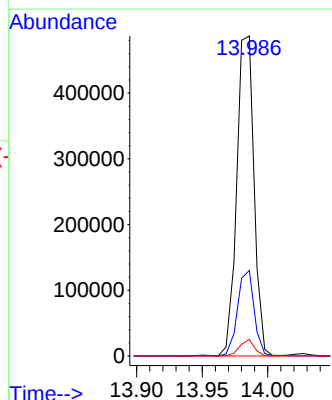
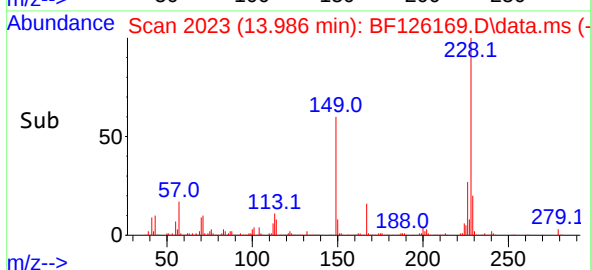
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

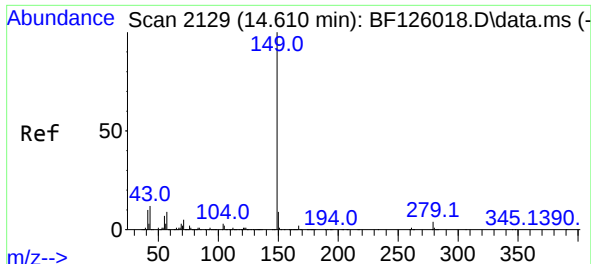


#84
Bis(2-ethylhexyl)phthalate
Concen: 36.269 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22



Tgt Ion:149 Resp: 449122
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.0
279 5.2 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 36.560 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

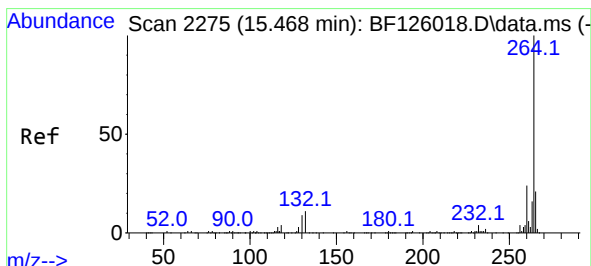
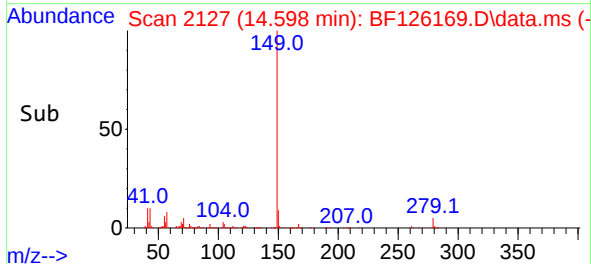
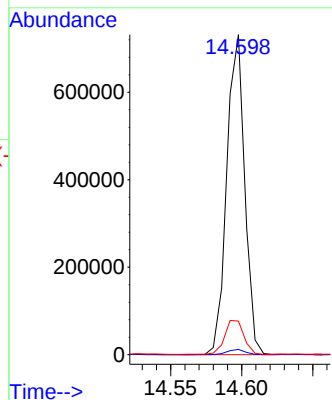
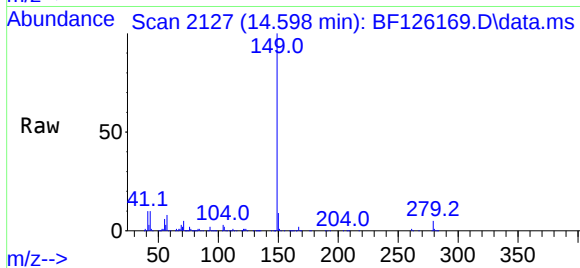
PB140745BS

Tgt Ion:149 Resp: 643219
Ion Ratio Lower Upper
149 100
167 1.7 1.0 1.6
43 11.3 9.9 14.9

Manual Integrations

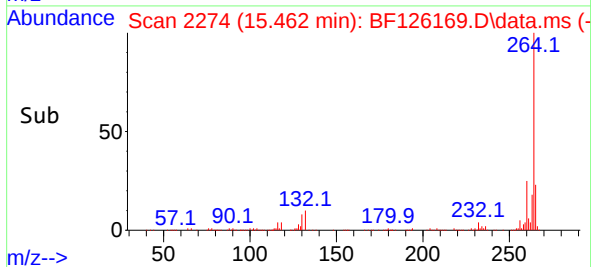
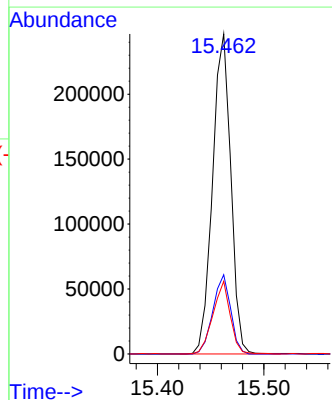
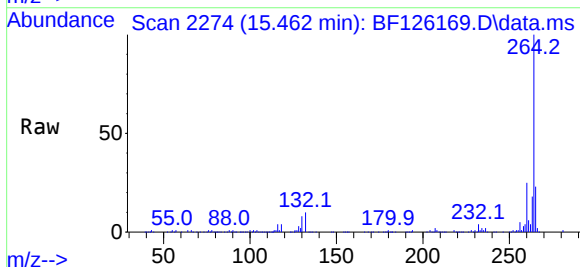
APPROVED

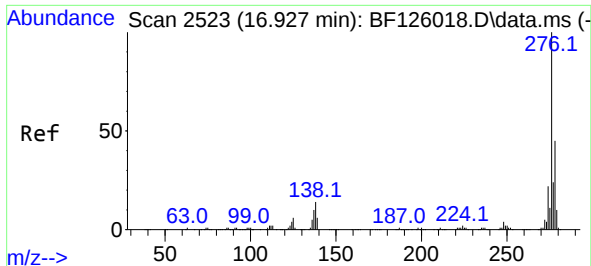
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Tgt Ion:264 Resp: 292466
Ion Ratio Lower Upper
264 100
260 24.8 19.6 29.4
265 22.7 17.2 25.8





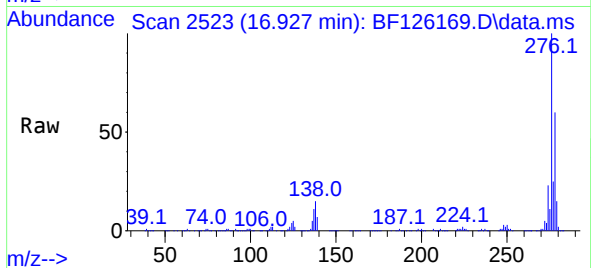
#87
Indeno(1,2,3-cd)pyrene
Concen: 59.829 ng
RT: 16.927 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

PB140745BS

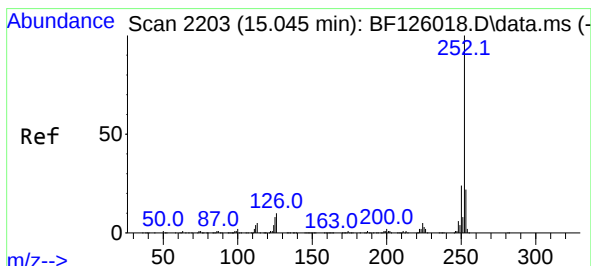
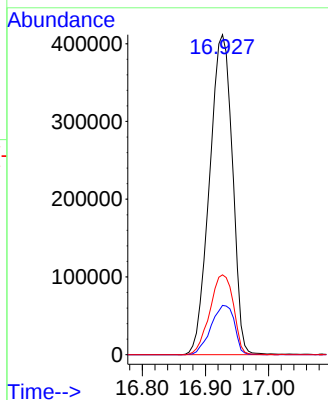
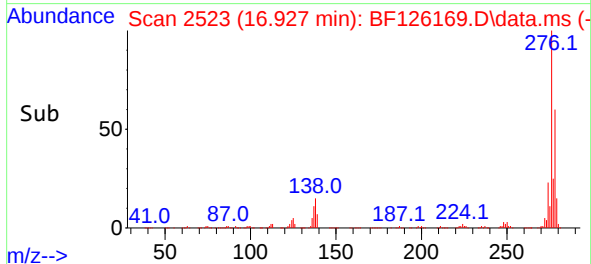


Tgt Ion:276 Resp: 1035708
Ion Ratio Lower Upper
276 100
138 15.9 24.1 36.1
277 25.8 18.8 28.2

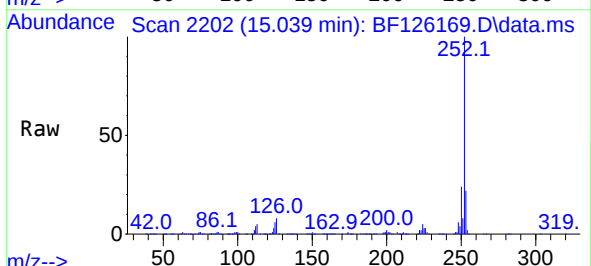
Manual Integrations

APPROVED

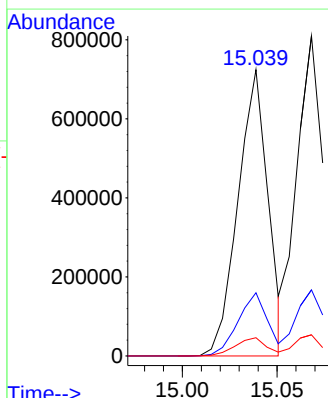
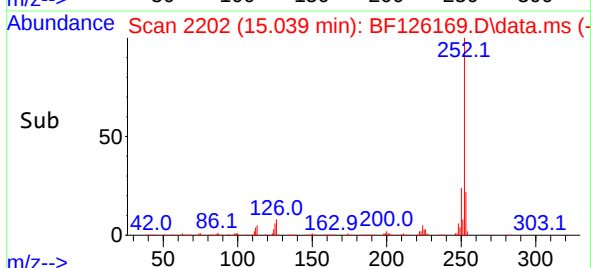
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

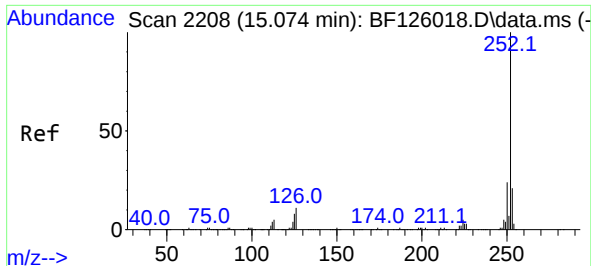


#88
Benzo(b)fluoranthene
Concen: 42.046 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22



Tgt Ion:252 Resp: 799873
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 6.4 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 42.463 ng
RT: 15.068 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

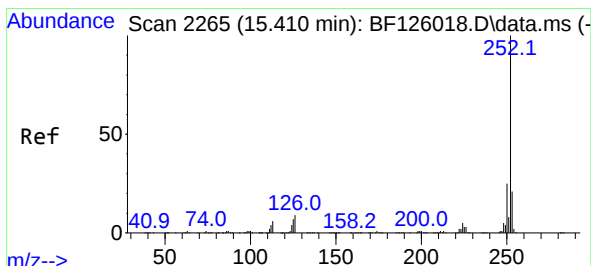
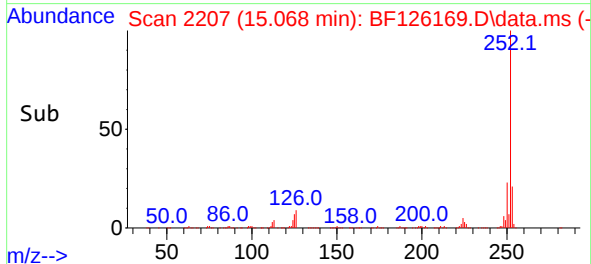
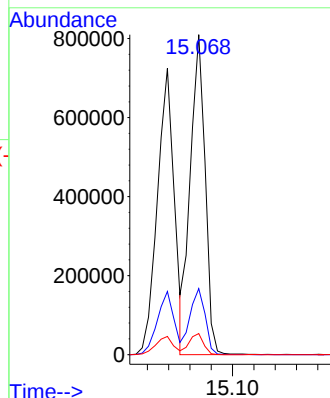
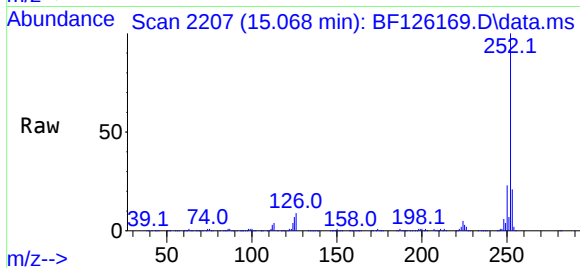
PB140745BS

Tgt Ion:252 Resp: 783604
Ion Ratio Lower Upper
252 100
253 20.6 17.8 26.8
125 6.6 7.2 10.8

Manual Integrations

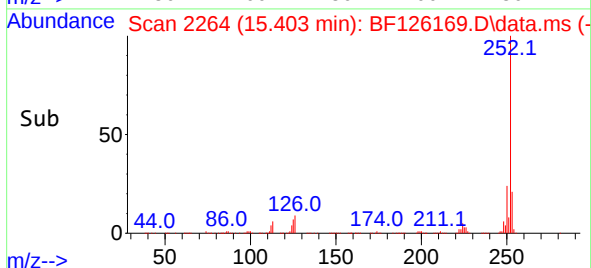
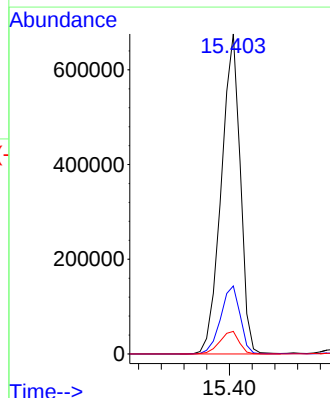
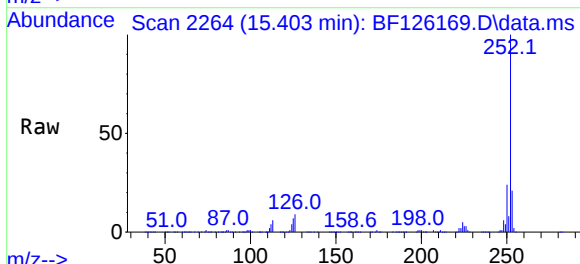
APPROVED

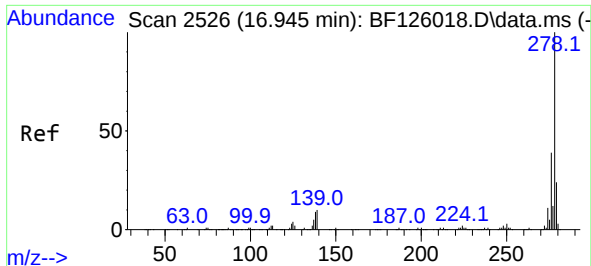
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#90
Benzo(a)pyrene
Concen: 52.344 ng
RT: 15.403 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Tgt Ion:252 Resp: 784497
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 7.1 9.9 14.9





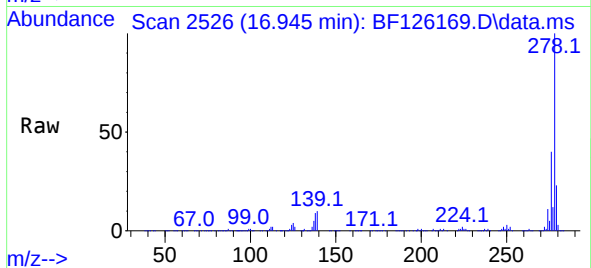
#91
Dibenzo(a,h)anthracene
Concen: 62.263 ng
RT: 16.945 min Scan# 2526
Delta R.T. 0.006 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22

Instrument :

BNA_F

ClientSampleId :

PB140745BS

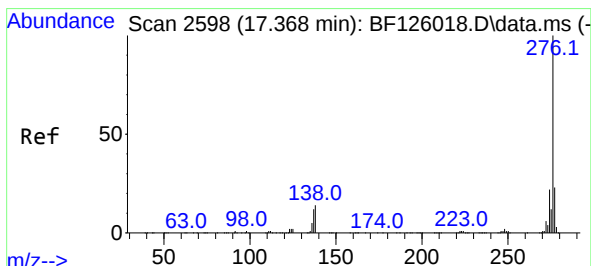
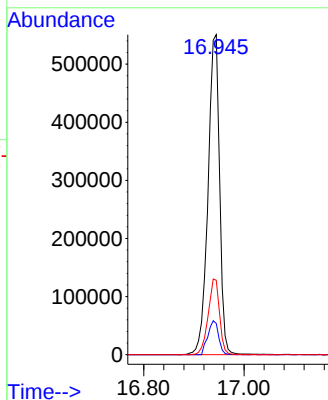
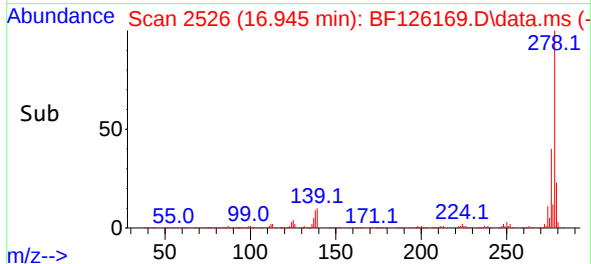


Tgt Ion:278 Resp: 885258
Ion Ratio Lower Upper
278 100
139 9.7 14.9 22.3
279 23.3 19.7 29.5

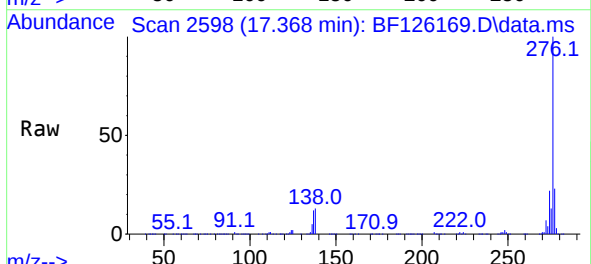
Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#92
Benzo(g,h,i)perylene
Concen: 63.397 ng
RT: 17.368 min Scan# 2598
Delta R.T. 0.006 min
Lab File: BF126169.D
Acq: 13 Nov 2021 15:22



Tgt Ion:276 Resp: 864475
Ion Ratio Lower Upper
276 100
277 22.7 22.0 33.0
138 13.2 22.2 33.4

