

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021422\
 Data File : BF126870.D
 Acq On : 14 Feb 2022 14:44
 Operator : CG\JU
 Sample : PB142610BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142610BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/15/2022
 Supervised By :mohammad ahmed 02/15/2022

Quant Time: Feb 15 00:58:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	135750	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	578193	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	290211	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	496459	20.000	ng	0.00
76) Chrysene-d12	14.121	240	287157	20.000	ng	0.00
86) Perylene-d12	15.627	264	210734	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1099979	124.758	ng	0.02
7) Phenol-d6	6.569	99	1463807	122.981	ng	0.00
23) Nitrobenzene-d5	7.510	82	1029198	82.130	ng	0.00
42) 2,4,6-Tribromophenol	10.781	330	401280	128.976	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1527454	79.227	ng	0.00
79) Terphenyl-d14	13.063	244	1636037	81.676	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.628	79	330096	29.519	ng	99
4) n-Nitrosodimethylamine	3.599	42	240113	45.730	ng	96
6) Aniline	6.604	93	450580	31.433	ng	97
8) 2-Chlorophenol	6.728	128	449953	47.946	ng	99
9) Benzaldehyde	6.498	77	268356	37.082	ng	99
10) Phenol	6.581	94	560277m	46.700	ng	
11) bis(2-Chloroethyl)ether	6.681	93	436187	45.664	ng	99
12) 1,3-Dichlorobenzene	6.887	146	438684	42.959	ng	98
13) 1,4-Dichlorobenzene	6.963	146	449101	43.516	ng	99
14) 1,2-Dichlorobenzene	7.110	146	431280	44.349	ng	97
15) Benzyl Alcohol	7.087	79	452024	48.055	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.216	45	679710	43.533	ng	96
17) 2-Methylphenol	7.187	107	382635	46.601	ng	96
18) Hexachloroethane	7.457	117	173367	44.364	ng	94
19) n-Nitroso-di-n-propyla...	7.357	70	348282	46.207	ng	98
20) 3+4-Methylphenols	7.345	107	472591	44.866	ng	# 85
22) Acetophenone	7.357	105	653322	43.669	ng	# 97
24) Nitrobenzene	7.528	77	536342	45.245	ng	98
25) Isophorone	7.763	82	928973	44.248	ng	99
26) 2-Nitrophenol	7.840	139	229849	46.327	ng	96
27) 2,4-Dimethylphenol	7.875	122	406591	48.579	ng	98
28) bis(2-Chloroethoxy)met...	7.975	93	539073	41.357	ng	99
29) 2,4-Dichlorophenol	8.081	162	340358	43.250	ng	98
30) 1,2,4-Trichlorobenzene	8.163	180	363652	41.806	ng	99
31) Naphthalene	8.251	128	1261571	42.071	ng	100
32) Benzoic acid	8.004	122	292932	49.551	ng	97
33) 4-Chloroaniline	8.292	127	97507	8.259	ng	96
34) Hexachlorobutadiene	8.357	225	204811	41.332	ng	98
35) Caprolactam	8.681	113	115182m	42.636	ng	
36) 4-Chloro-3-methylphenol	8.775	107	445136	44.938	ng	99
37) 2-Methylnaphthalene	8.939	142	852789	44.502	ng	99
38) 1-Methylnaphthalene	9.039	142	774295	41.760	ng	98
40) 1,2,4,5-Tetrachloroben...	9.104	216	329782	43.525	ng	98
41) Hexachlorocyclopentadiene	9.092	237	417585	97.831	ng	98
43) 2,4,6-Trichlorophenol	9.216	196	233592	42.738	ng	99
44) 2,4,5-Trichlorophenol	9.257	196	248474	42.954	ng	99

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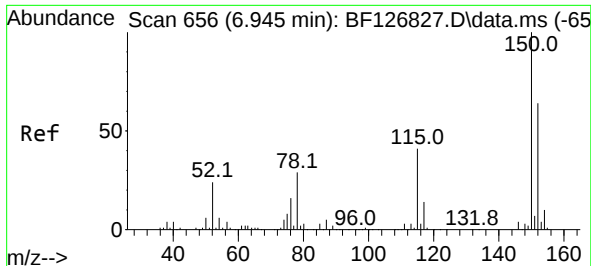
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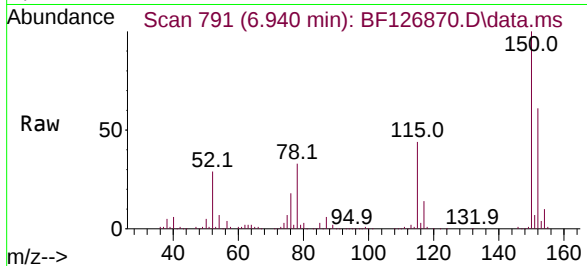
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.404	154	985123	42.795	ng	99
47) 2-Chloronaphthalene	9.434	162	713821	41.986	ng	98
48) 2-Nitroaniline	9.528	65	294091	44.591	ng	98
49) Acenaphthylene	9.851	152	1179379	42.569	ng	99
50) Dimethylphthalate	9.710	163	880045	42.849	ng	100
51) 2,6-Dinitrotoluene	9.769	165	189237	45.513	ng	# 80
52) Acenaphthene	10.022	154	831616m	46.940	ng	
53) 3-Nitroaniline	9.939	138	121980	24.052	ng	99
54) 2,4-Dinitrophenol	10.045	184	188470	79.728	ng	# 79
55) Dibenzofuran	10.192	168	1007287	41.294	ng	97
56) 4-Nitrophenol	10.098	139	319566	87.736	ng	97
57) 2,4-Dinitrotoluene	10.175	165	253661	46.144	ng	93
58) Fluorene	10.539	166	795306	42.505	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.304	232	195066	43.049	ng	99
60) Diethylphthalate	10.404	149	892779	42.145	ng	99
61) 4-Chlorophenyl-phenyle...	10.528	204	367848	41.939	ng	88
62) 4-Nitroaniline	10.563	138	203796	42.741	ng	97
63) Azobenzene	10.686	77	992852	41.169	ng	98
65) 4,6-Dinitro-2-methylph...	10.581	198	117891	41.547	ng	98
66) n-Nitrosodiphenylamine	10.645	169	696028	42.854	ng	100
67) 4-Bromophenyl-phenylether	11.016	248	231496	42.908	ng	97
68) Hexachlorobenzene	11.081	284	257691	44.347	ng	97
69) Atrazine	11.175	200	224983	45.387	ng	97
70) Pentachlorophenol	11.275	266	293059	91.326	ng	97
71) Phenanthrene	11.504	178	1170189	42.539	ng	100
72) Anthracene	11.557	178	1197225	43.559	ng	99
73) Carbazole	11.710	167	1028211	41.098	ng	99
74) Di-n-butylphthalate	12.028	149	1357475	42.087	ng	100
75) Fluoranthene	12.692	202	1117087	43.415	ng	99
77) Benzidine	12.810	184	281251	37.222	ng	98
78) Pyrene	12.922	202	1114006	42.743	ng	99
80) Butylbenzylphthalate	13.533	149	522459	43.771	ng	98
81) Benzo(a)anthracene	14.110	228	812723	41.778	ng	99
82) 3,3'-Dichlorobenzidine	14.069	252	146106	25.219	ng	99
83) Chrysene	14.151	228	795080	43.526	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	662369	42.798	ng	100
85) Di-n-octyl phthalate	14.704	149	924706	43.527	ng	99
87) Indeno(1,2,3-cd)pyrene	17.174	276	691762	46.040	ng	97
88) Benzo(b)fluoranthene	15.180	252	686196	50.975	ng	99
89) Benzo(k)fluoranthene	15.216	252	607589	43.717	ng	98
90) Benzo(a)pyrene	15.563	252	600704	54.686	ng	99
91) Dibenzo(a,h)anthracene	17.192	278	589127	47.212	ng	99
92) Benzo(g,h,i)perylene	17.645	276	573799	46.224	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 70
Delta R.T. -0.005 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

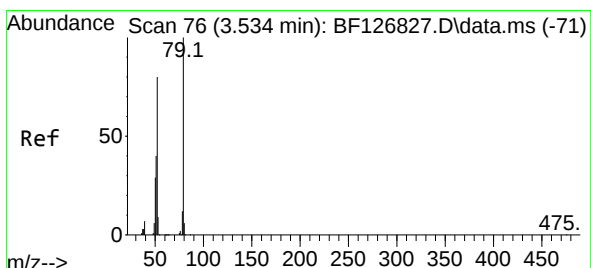
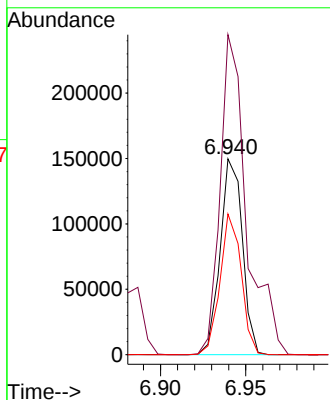
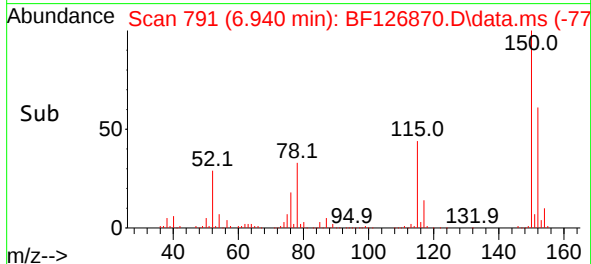
Instrument :
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ClientSampleId :
PB142610BSD



Tgt Ion:152 Resp: 135750
Ion Ratio Lower Upper
152 100
150 163.4 124.3 186.5
115 71.9 50.5 75.7

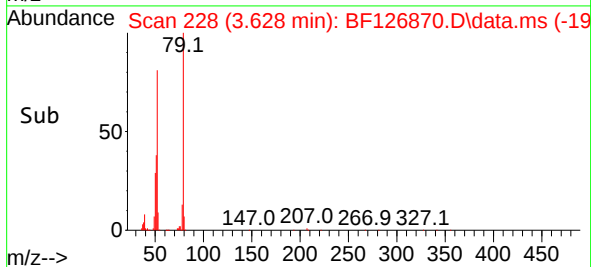
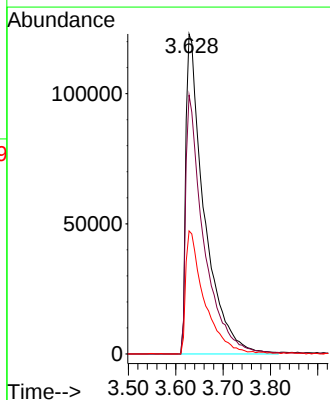
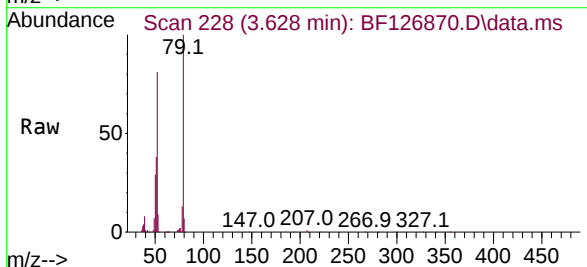
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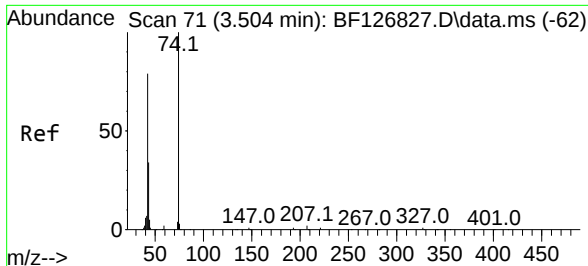
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022



#3
Pyridine
Concen: 29.519 ng
RT: 3.628 min Scan# 228
Delta R.T. 0.094 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

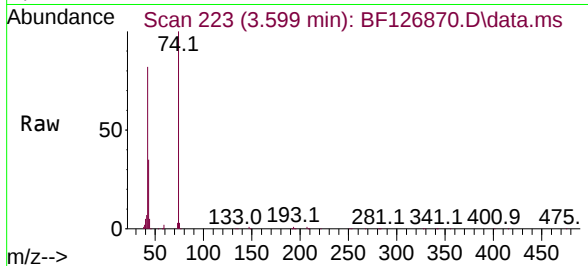
Tgt Ion: 79 Resp: 330096
Ion Ratio Lower Upper
79 100
52 80.9 64.1 96.1
51 38.4 31.8 47.6





#4
n-Nitrosodimethylamine
Concen: 45.730 ng
RT: 3.599 min Scan# 21
Delta R.T. 0.094 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

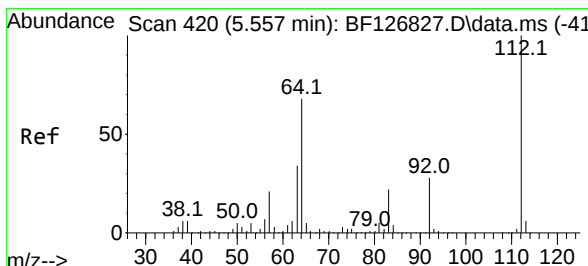
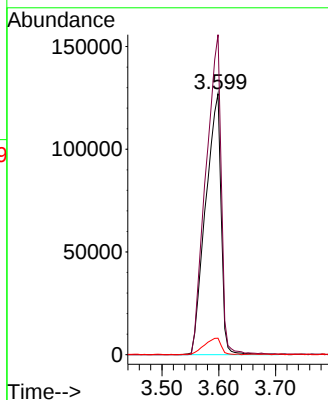
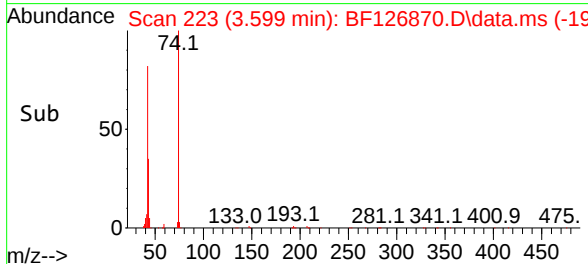
Instrument :
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ClientSampleId :
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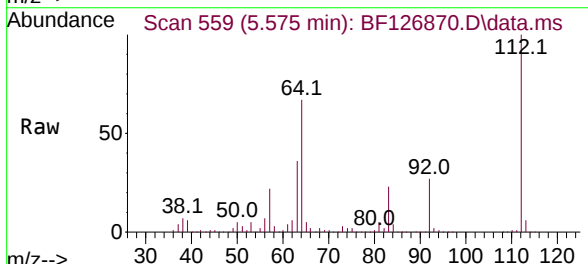
Tgt Ion: 42 Resp: 24011
Ion Ratio Lower Upper
42 100
74 122.6 101.8 152.6
44 6.3 5.4 8.2

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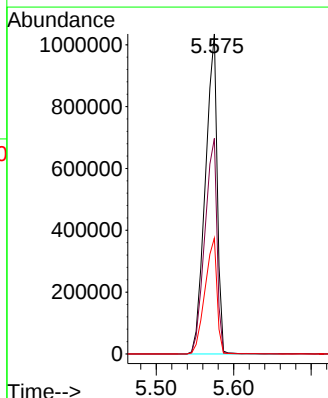
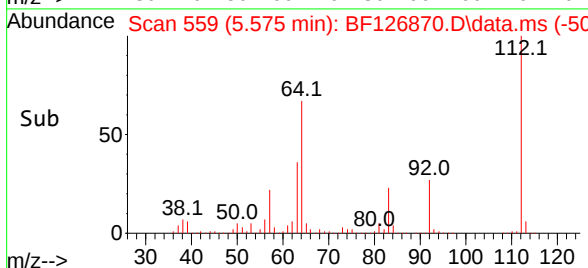
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Supervised By :mohammad ahmed 02/15/2022

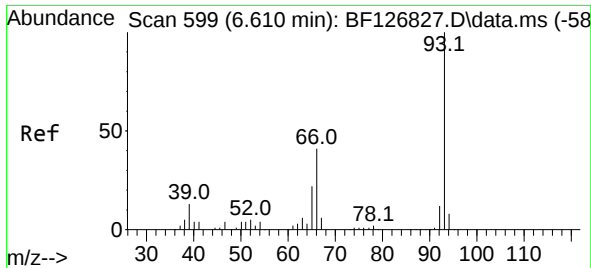


#5
2-Fluorophenol
Concen: 124.758 ng
RT: 5.575 min Scan# 559
Delta R.T. 0.018 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44



Tgt Ion:112 Resp: 1099979
Ion Ratio Lower Upper
112 100
64 67.4 54.3 81.5
63 36.2 27.5 41.3





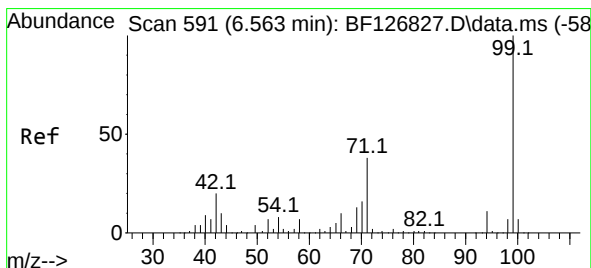
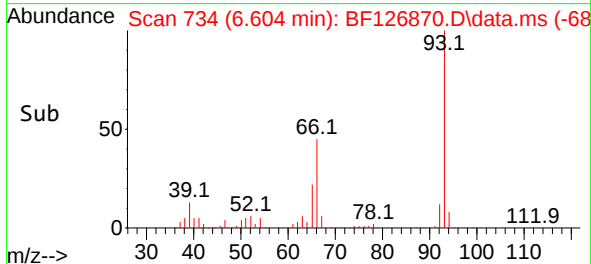
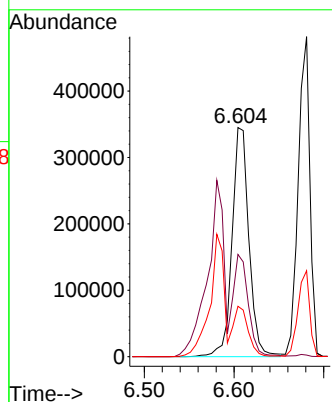
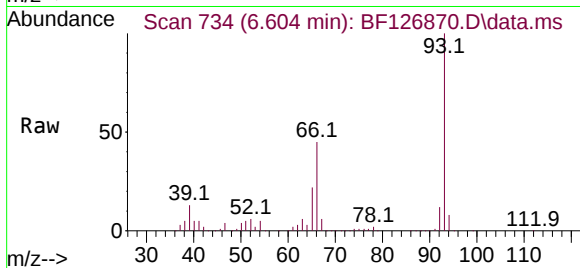
#6
Aniline
Concen: 31.433 ng
RT: 6.604 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

Instrument :
BNA_F
ClientSampleId :
PB142610BSD

Tgt Ion: 93 Resp: 450580
Ion Ratio Lower Upper
93 100
66 44.6 33.7 50.5
65 22.0 17.6 26.4

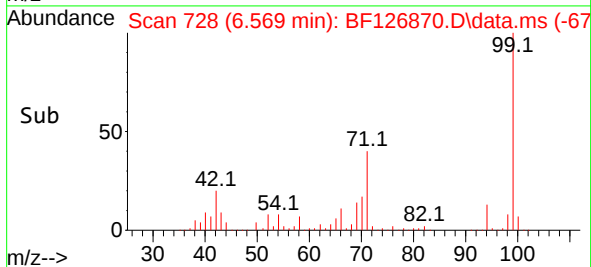
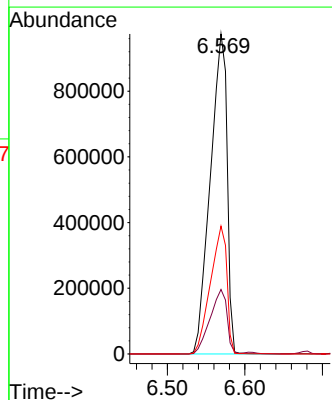
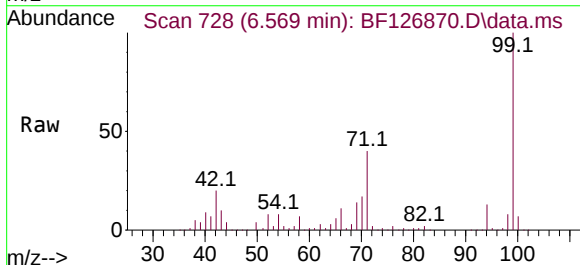
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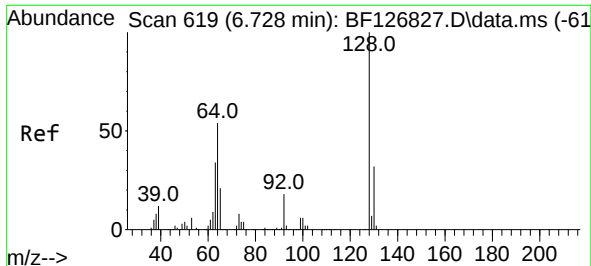
Reviewed By :Jagrut Upadhyay 02/15/2022
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#7
Phenol-d6
Concen: 122.981 ng
RT: 6.569 min Scan# 728
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

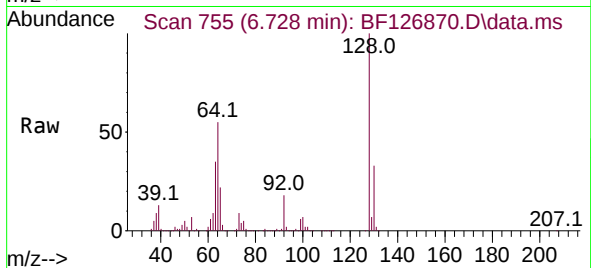
Tgt Ion: 99 Resp: 1463807
Ion Ratio Lower Upper
99 100
42 20.2 15.8 23.6
71 40.0 30.6 45.8





#8
2-Chlorophenol
Concen: 47.946 ng
RT: 6.728 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

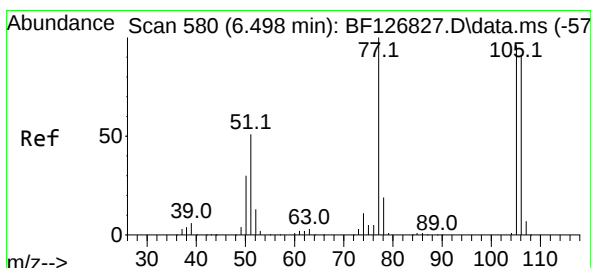
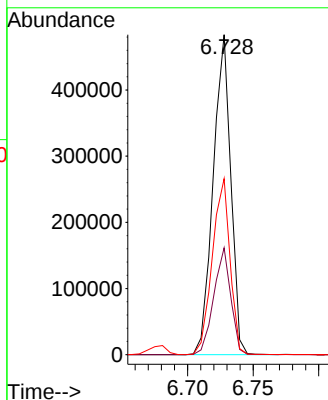
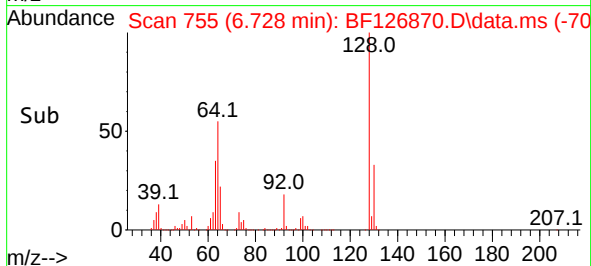
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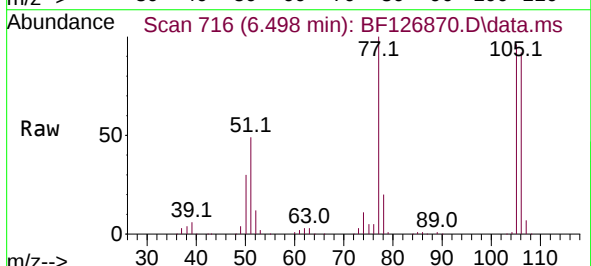
Tgt Ion:128 Resp: 44995
Ion Ratio Lower Upper
128 100
130 33.4 12.0 52.0
64 55.0 34.9 74.9

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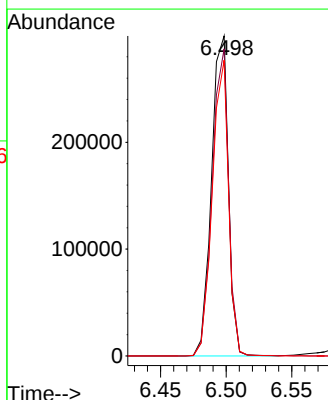
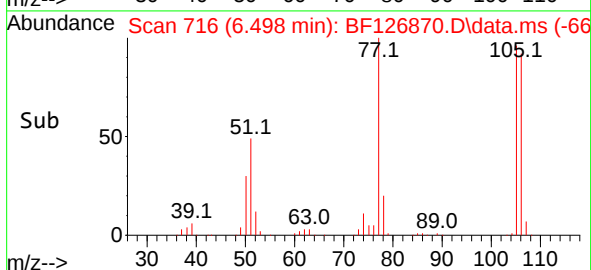
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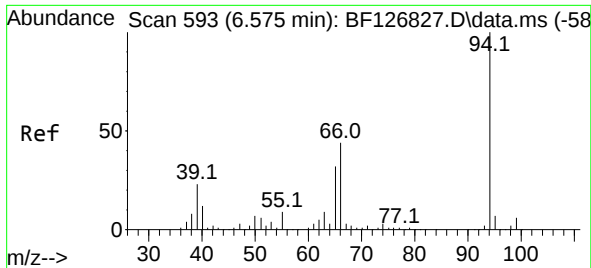


#9
Benzaldehyde
Concen: 37.082 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44



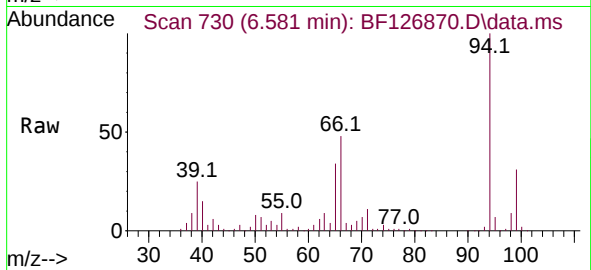
Tgt Ion: 77 Resp: 268356
Ion Ratio Lower Upper
77 100
105 96.0 75.8 115.8
106 92.5 71.1 111.1





#10
Phenol
Concen: 46.700 ng m
RT: 6.581 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

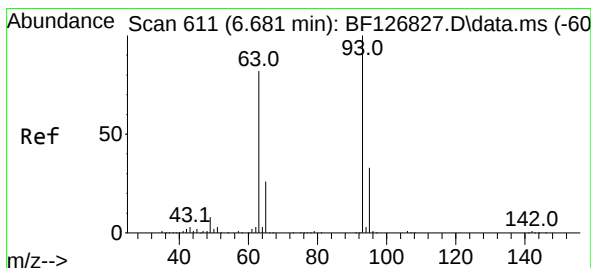
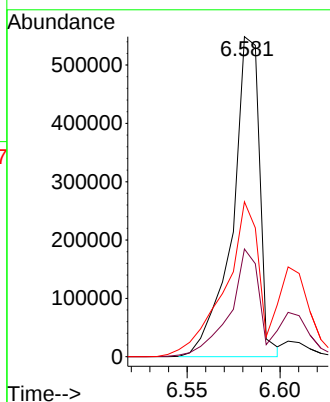
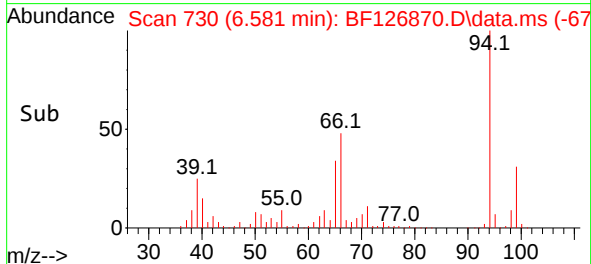
Instrument :
BNA_F
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Tgt Ion: 94 Resp: 56027
Ion Ratio Lower Upper
94 100
65 33.6 12.1 52.1
66 48.4 23.6 63.6

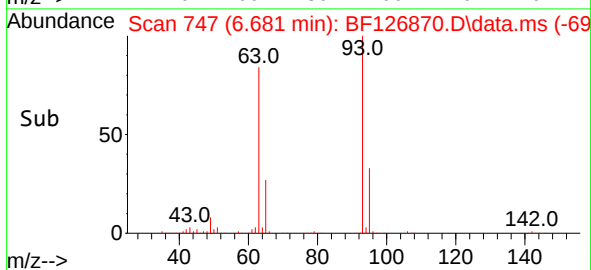
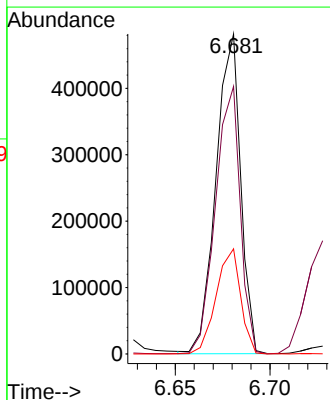
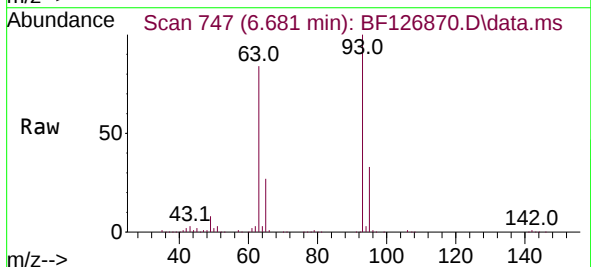
Manual Integrations
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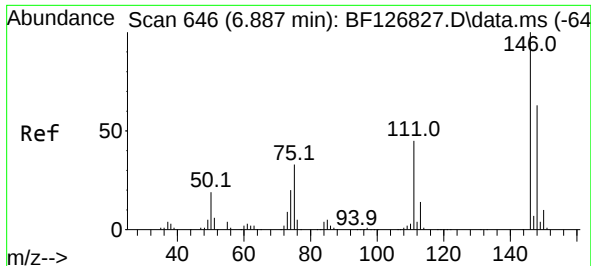
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022



#11
bis(2-Chloroethyl)ether
Concen: 45.664 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

Tgt Ion: 93 Resp: 436187
Ion Ratio Lower Upper
93 100
63 83.6 61.9 101.9
95 32.8 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 42.959 ng

RT: 6.887 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126870.D

Acq: 14 Feb 2022 14:44

Instrument :

BNA_F

ClientSampleId :

PB142610BSD

Tgt Ion:146 Resp: 438684

Ion Ratio Lower Upper

146 100

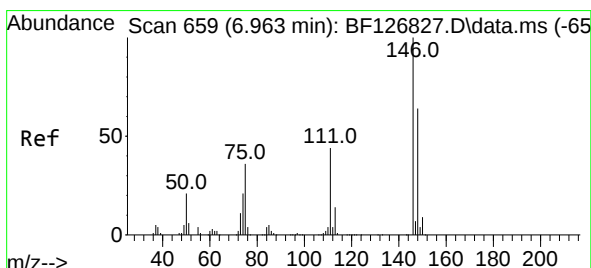
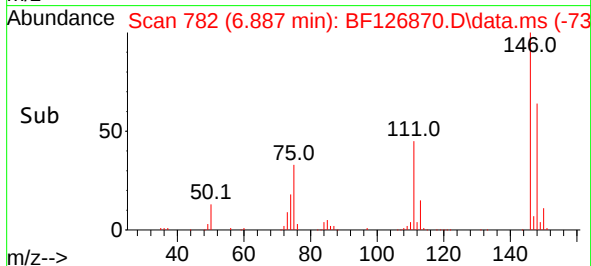
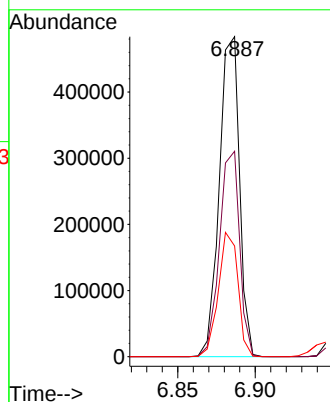
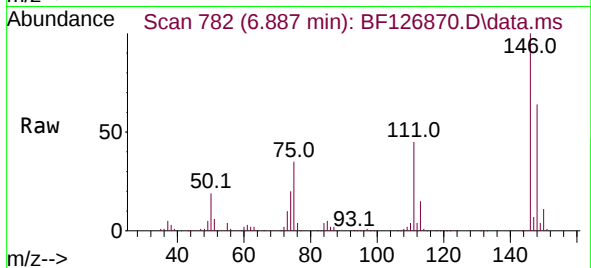
148 64.2 50.4 75.6

75 34.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022



#13

1,4-Dichlorobenzene

Concen: 43.516 ng

RT: 6.963 min Scan# 795

Delta R.T. 0.000 min

Lab File: BF126870.D

Acq: 14 Feb 2022 14:44

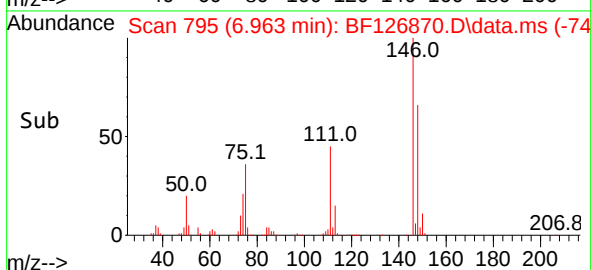
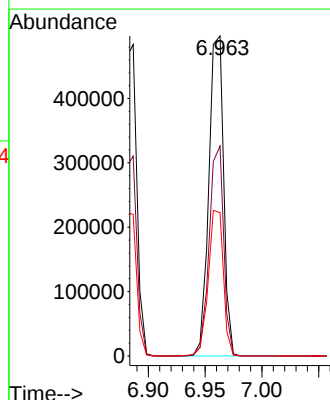
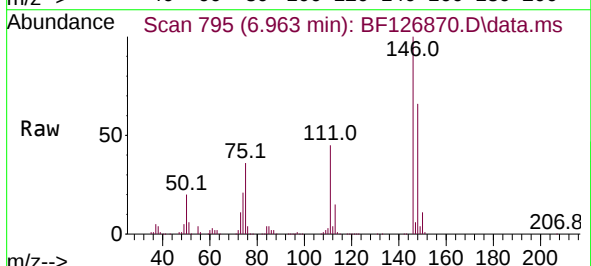
Tgt Ion:146 Resp: 449101

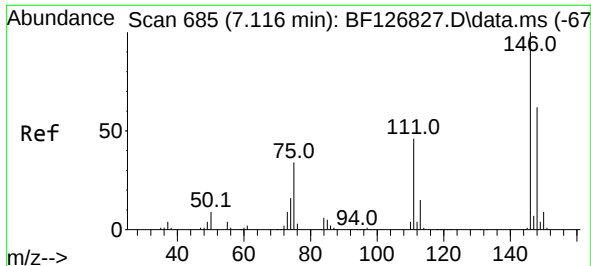
Ion Ratio Lower Upper

146 100

148 65.6 51.5 77.3

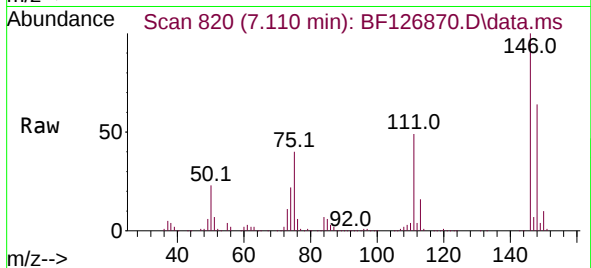
111 44.8 35.5 53.3





#14
1,2-Dichlorobenzene
Concen: 44.349 ng
RT: 7.110 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

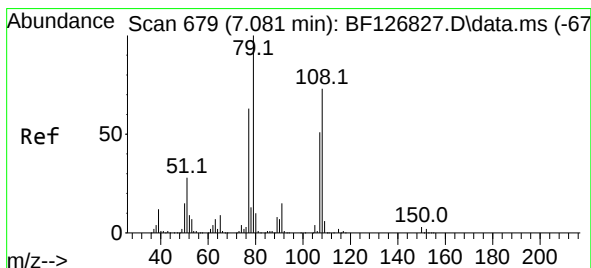
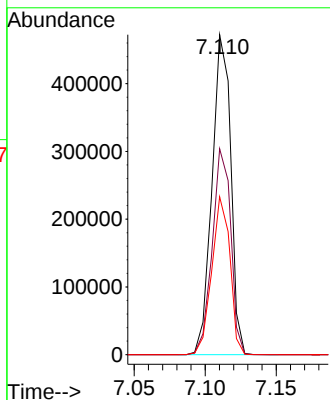
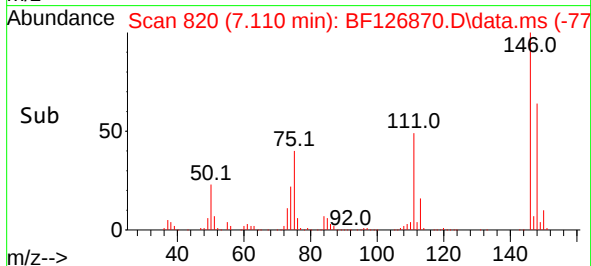
Instrument :
BNA_F
ClientSampleId :
PB142610BSD



Tgt Ion:146 Resp: 431280
Ion Ratio Lower Upper
146 100
148 64.4 49.8 74.8
111 49.4 37.1 55.7

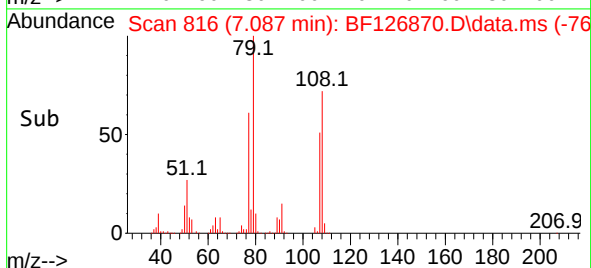
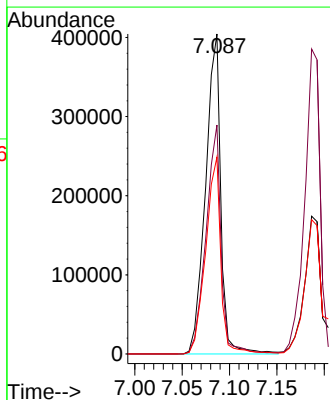
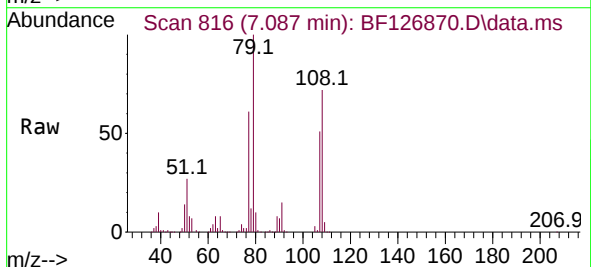
Manual Integrations
APPROVED

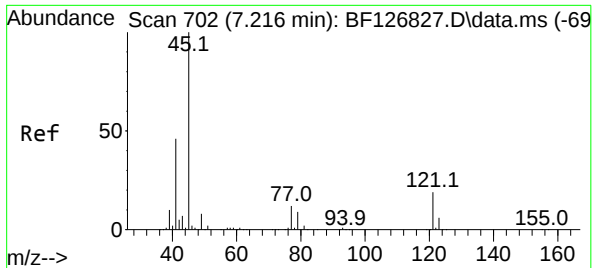
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022



#15
Benzyl Alcohol
Concen: 48.055 ng
RT: 7.087 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

Tgt Ion: 79 Resp: 452024
Ion Ratio Lower Upper
79 100
108 71.5 58.1 87.1
77 61.5 50.0 75.0





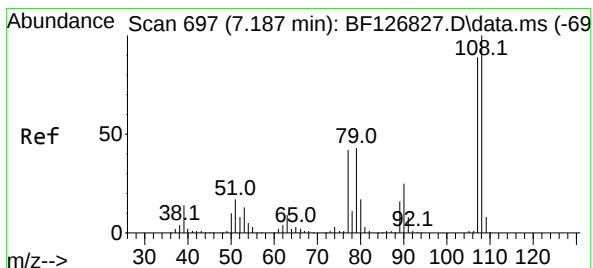
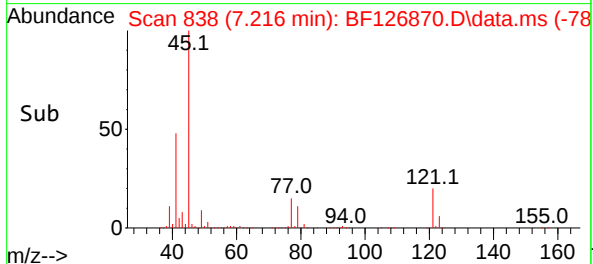
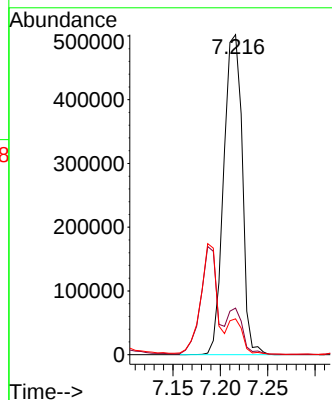
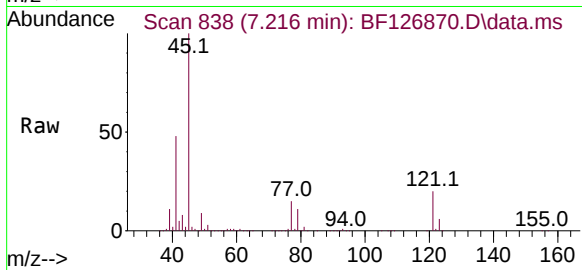
#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.533 ng
RT: 7.216 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

Instrument :
BNA_F
ClientSampleId :
PB142610BSD

Tgt Ion: 45 Resp: 679710
Ion Ratio Lower Upper
45 100
77 14.6 0.0 32.8
79 11.2 0.0 30.0

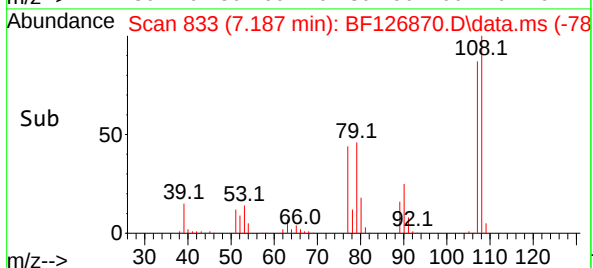
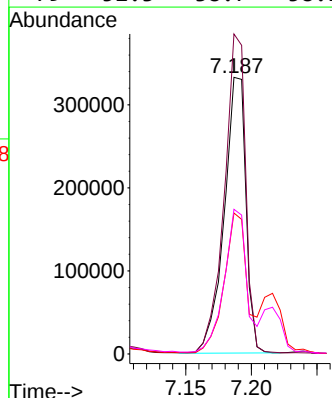
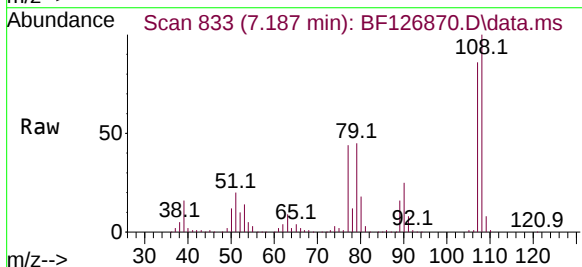
Manual Integrations
APPROVED

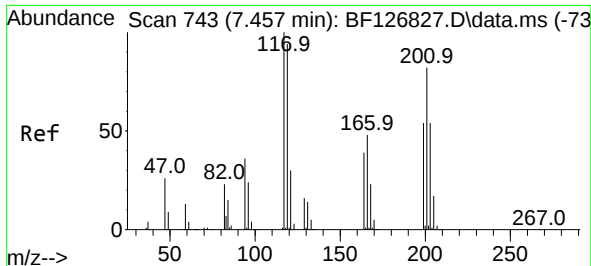
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022



#17
2-Methylphenol
Concen: 46.601 ng
RT: 7.187 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

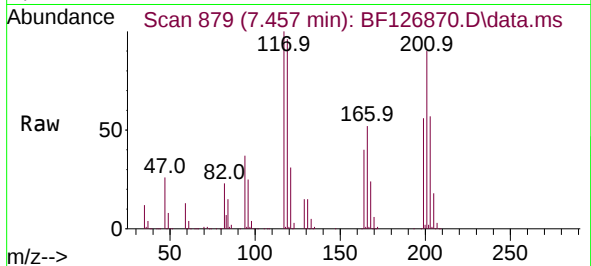
Tgt Ion:107 Resp: 382635
Ion Ratio Lower Upper
107 100
108 115.7 90.0 135.0
77 51.0 38.0 57.0
79 52.3 38.7 58.1





#18
Hexachloroethane
Concen: 44.364 ng
RT: 7.457 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

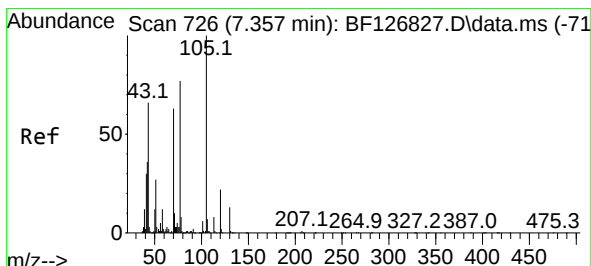
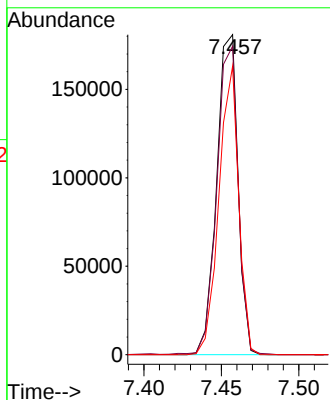
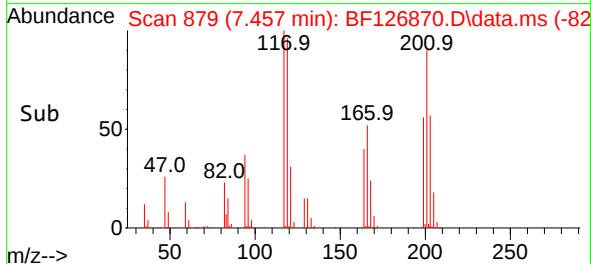
Instrument :
BNA_F
ClientSampleId :
PB142610BSD



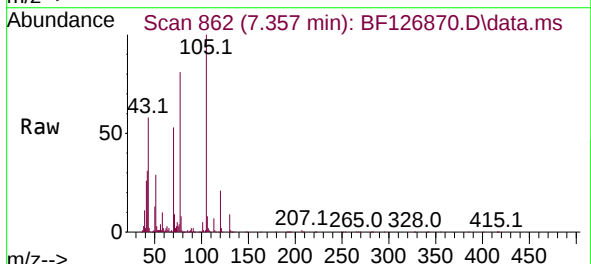
Tgt Ion:117 Resp: 17336
Ion Ratio Lower Upper
117 100
119 96.4 75.1 112.7
201 90.1 65.3 97.9

Manual Integrations
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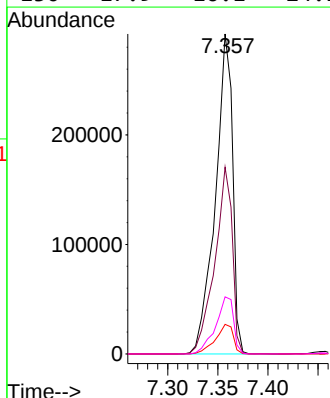
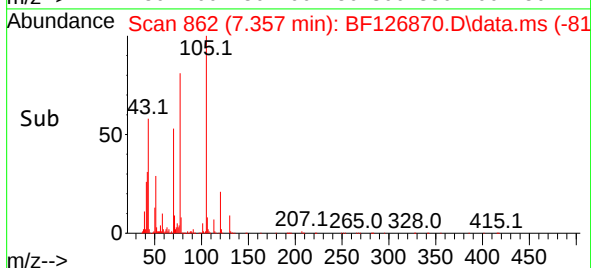
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022

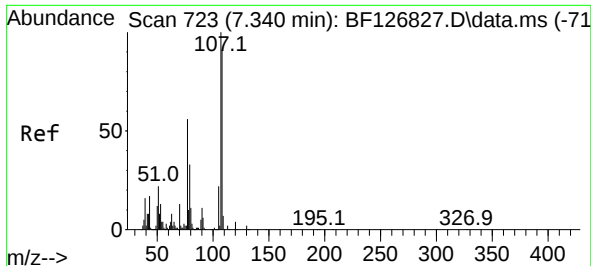


#19
n-Nitroso-di-n-propylamine
Concen: 46.207 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44



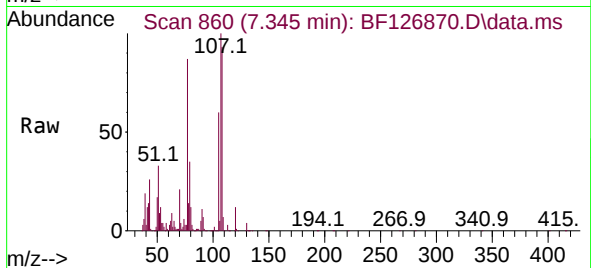
Tgt Ion: 70 Resp: 348282
Ion Ratio Lower Upper
70 100
42 58.3 46.3 69.5
101 9.3 7.5 11.3
130 17.9 16.1 24.1





#20
3+4-Methylphenols
Concen: 44.866 ng
RT: 7.345 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

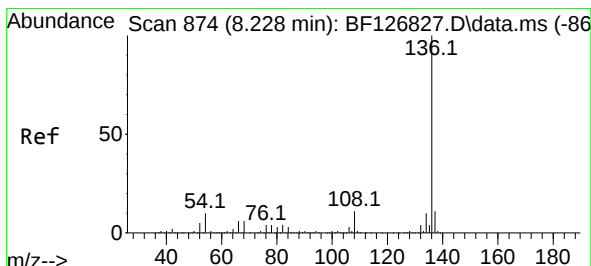
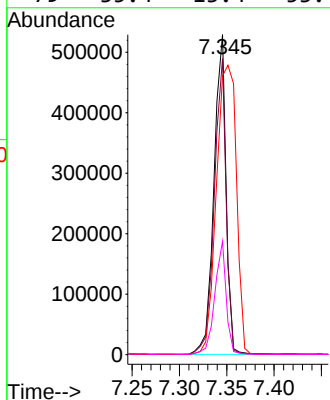
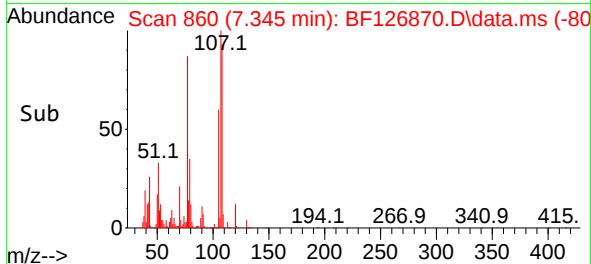
Instrument :
BNA_F
ClientSampleId :
PB142610BSD



Tgt Ion:107 Resp: 47259
Ion Ratio Lower Upper
107 100
108 92.5 70.6 110.6
77 87.1 35.6 75.6
79 35.4 13.4 53.4

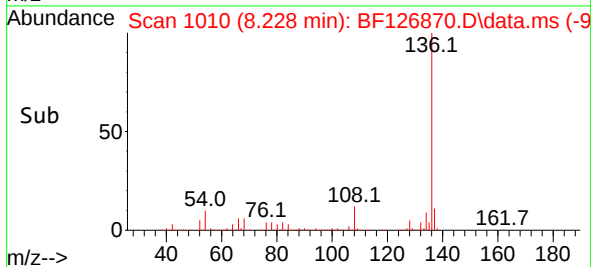
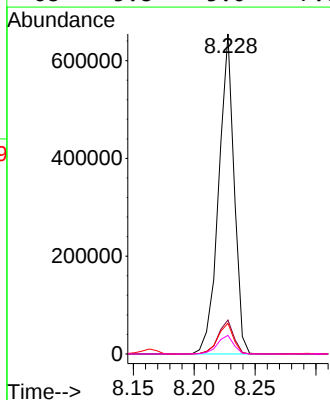
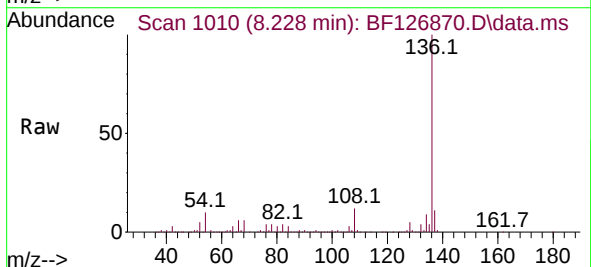
Manual Integrations
APPROVED

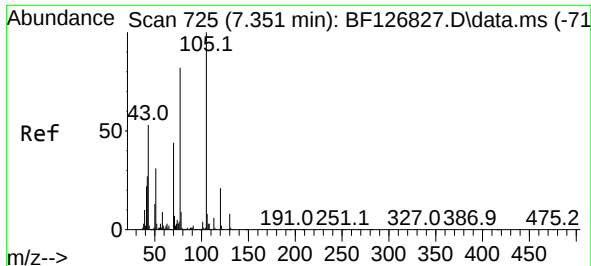
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

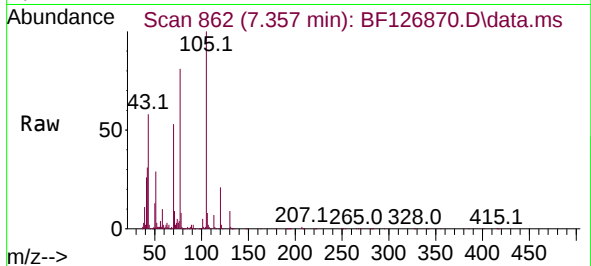
Tgt Ion:136 Resp: 578193
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 9.6 8.0 12.0
68 5.8 5.0 7.6





#22
Acetophenone
Concen: 43.669 ng
RT: 7.357 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

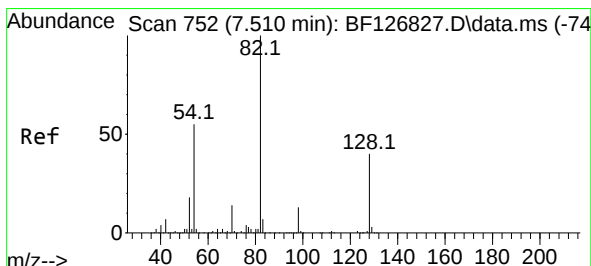
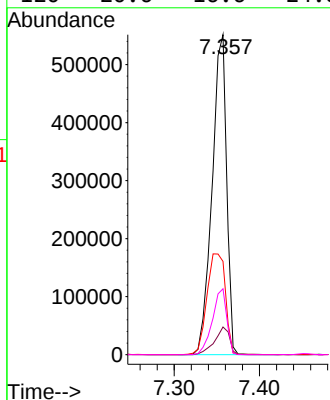
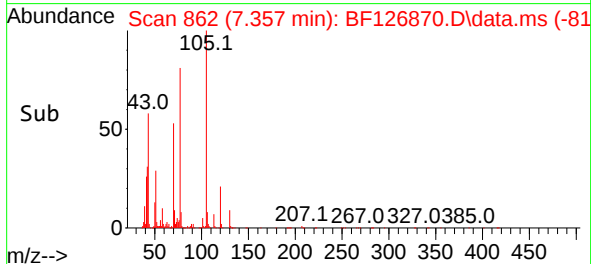
Instrument :
BNA_F
ClientSampleId :
PB142610BSD



Tgt Ion:105 Resp: 65332
Ion Ratio Lower Upper
105 100
71 8.7 5.7 8.5
51 29.2 25.0 37.4
120 20.6 16.6 24.8

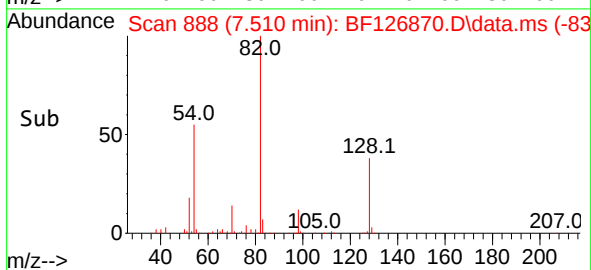
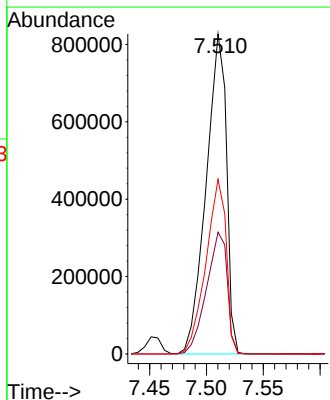
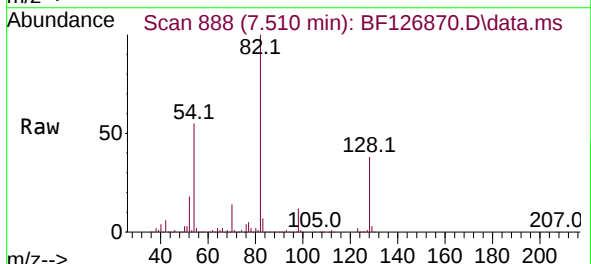
Manual Integrations
APPROVED

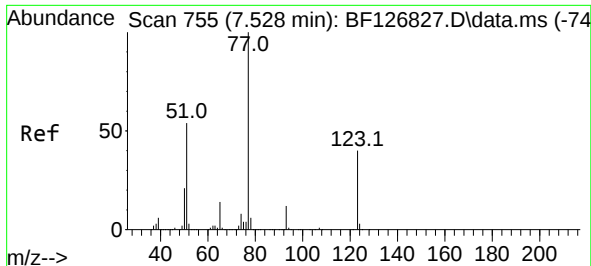
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022



#23
Nitrobenzene-d5
Concen: 82.130 ng
RT: 7.510 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

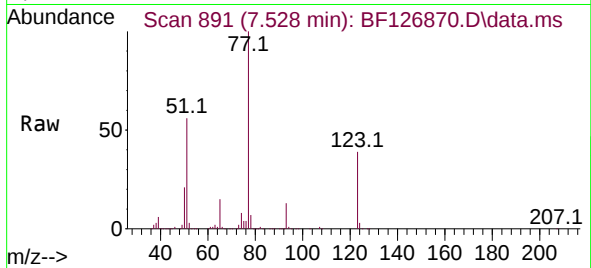
Tgt Ion: 82 Resp: 1029198
Ion Ratio Lower Upper
82 100
128 38.0 31.6 47.4
54 54.6 43.7 65.5





#24
Nitrobenzene
Concen: 45.245 ng
RT: 7.528 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

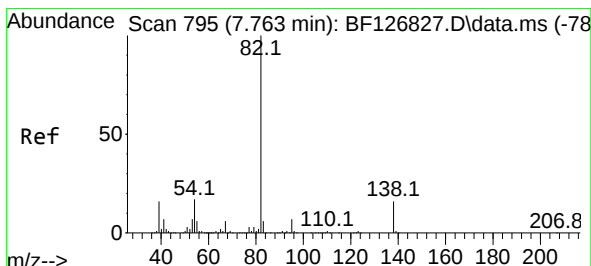
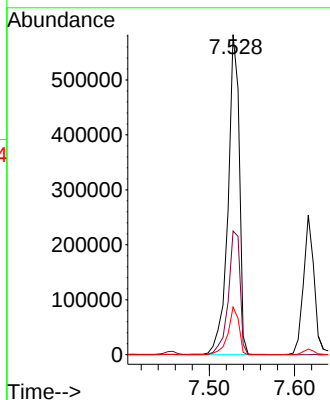
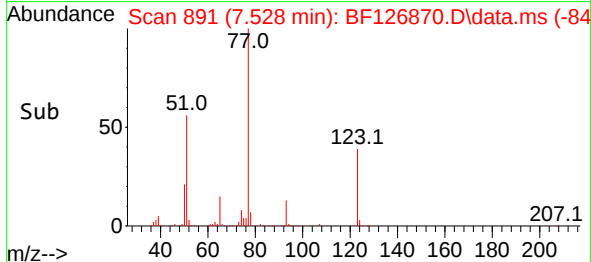
Instrument :
BNA_F
ClientSampleId :
PB142610BSD



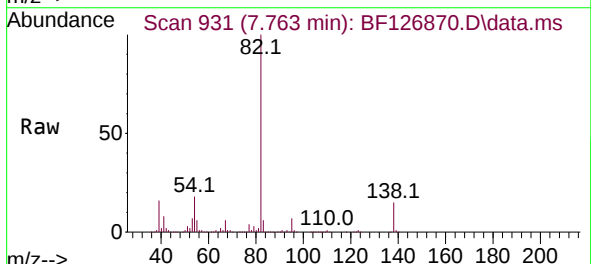
Tgt Ion: 77 Resp: 53634
Ion Ratio Lower Upper
77 100
123 38.7 31.9 47.9
65 14.9 11.4 17.2

Manual Integrations
APPROVED

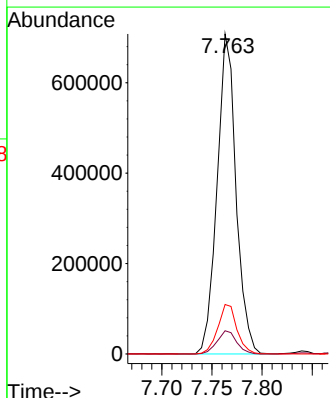
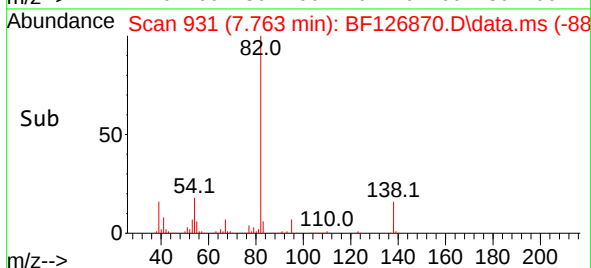
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022

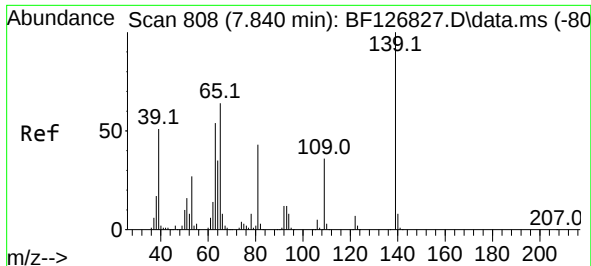


#25
Isophorone
Concen: 44.248 ng
RT: 7.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44



Tgt Ion: 82 Resp: 928973
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 15.5 12.6 19.0





#26

2-Nitrophenol

Concen: 46.327 ng

RT: 7.840 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF126870.D

Acq: 14 Feb 2022 14:44

Instrument :

BNA_F

ClientSampleId :

PB142610BSD

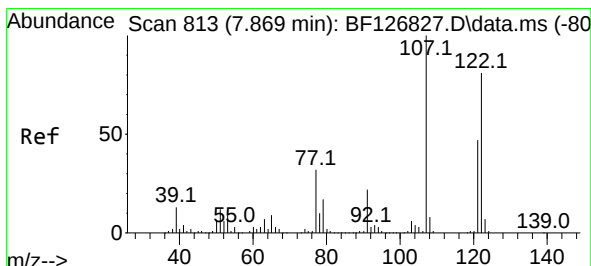
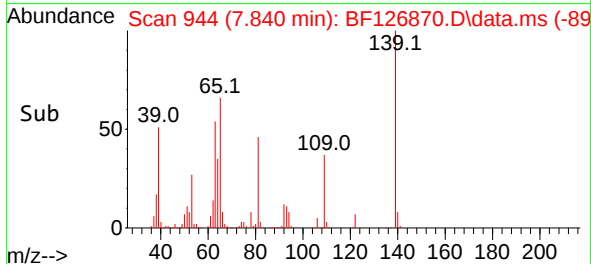
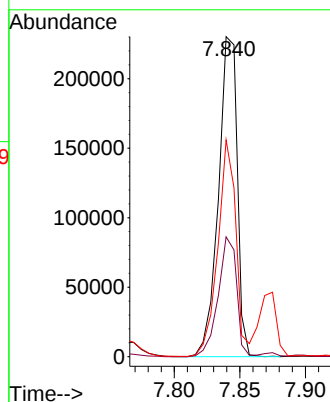
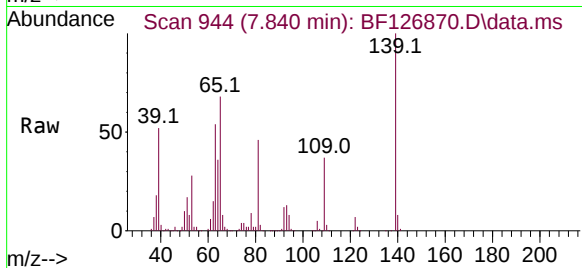
Tgt Ion:139 Resp: 229849

Ion	Ratio	Lower	Upper
139	100		
109	37.4	28.9	43.3
65	67.8	51.2	76.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022



#27

2,4-Dimethylphenol

Concen: 48.579 ng

RT: 7.875 min Scan# 950

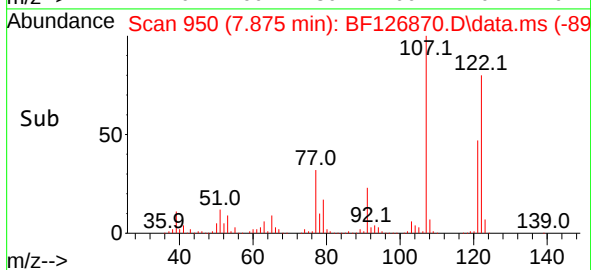
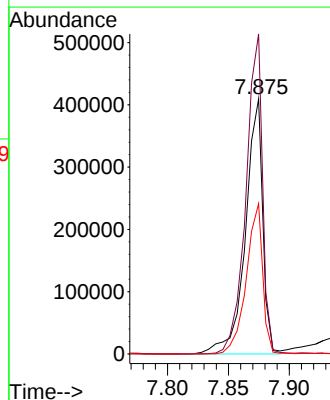
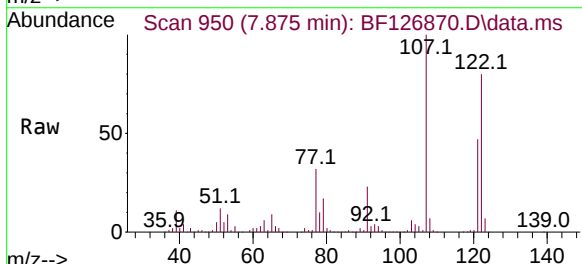
Delta R.T. 0.006 min

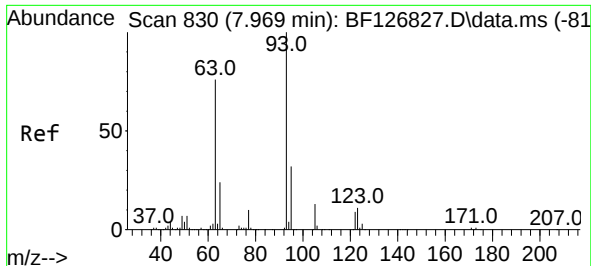
Lab File: BF126870.D

Acq: 14 Feb 2022 14:44

Tgt Ion:122 Resp: 406591

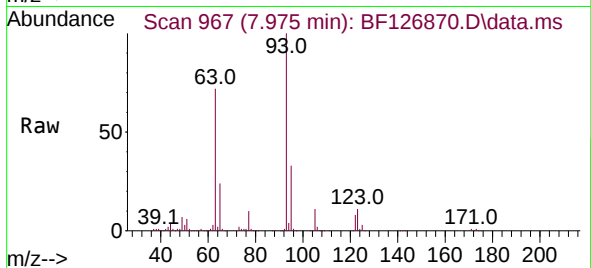
Ion	Ratio	Lower	Upper
122	100		
107	125.5	98.9	148.3
121	58.9	46.2	69.4





#28
bis(2-Chloroethoxy)methane
Concen: 41.357 ng
RT: 7.975 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

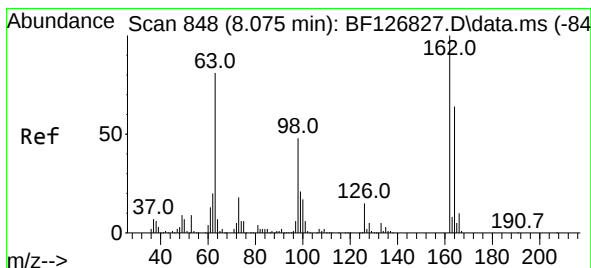
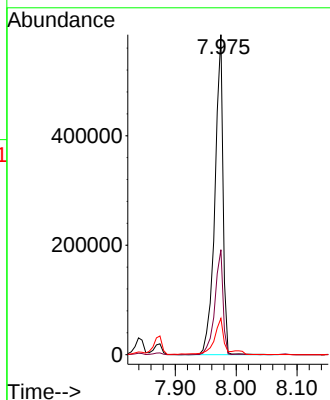
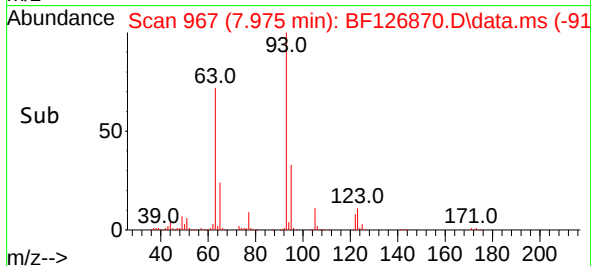
Instrument :
BNA_F
ClientSampleId :
PB142610BSD



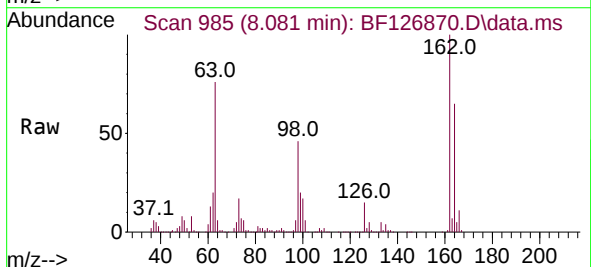
Tgt Ion: 93 Resp: 53907
Ion Ratio Lower Upper
93 100
95 32.8 25.5 38.3
123 11.3 9.0 13.4

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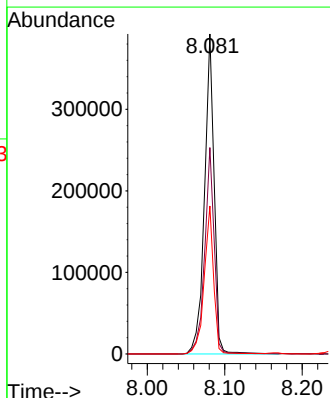
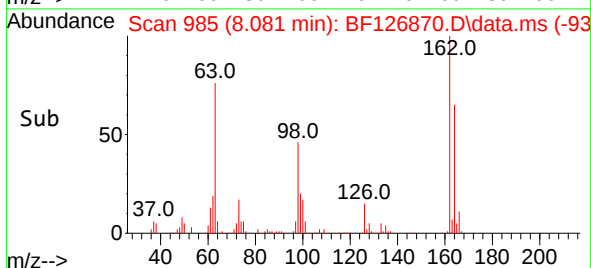
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022

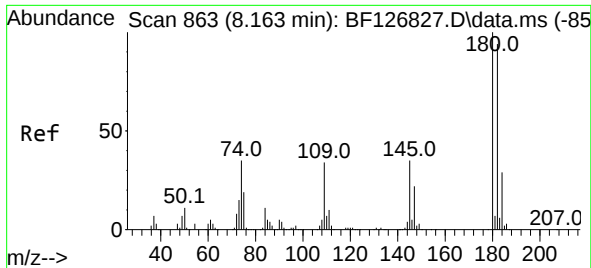


#29
2,4-Dichlorophenol
Concen: 43.250 ng
RT: 8.081 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44



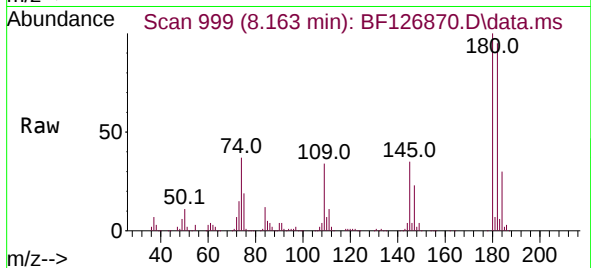
Tgt Ion:162 Resp: 340358
Ion Ratio Lower Upper
162 100
164 64.5 43.9 83.9
98 46.2 28.4 68.4





#30
1,2,4-Trichlorobenzene
Concen: 41.806 ng
RT: 8.163 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

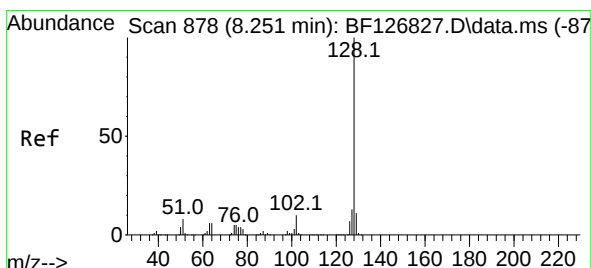
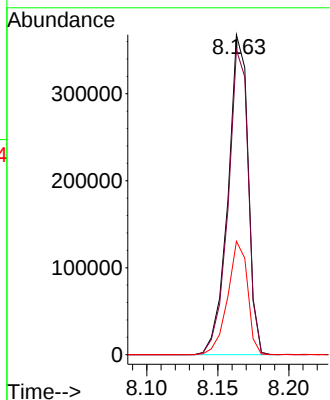
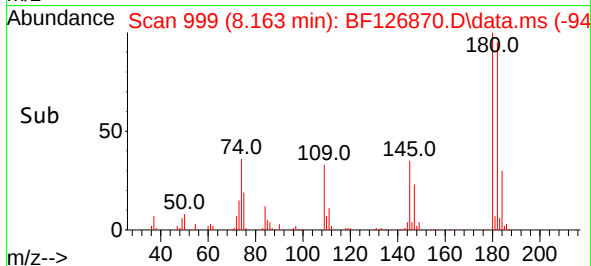
Instrument :
BNA_F
ClientSampleId :
PB142610BSD



Tgt Ion:180 Resp: 363652
Ion Ratio Lower Upper
180 100
182 95.3 75.2 112.8
145 35.4 27.7 41.5

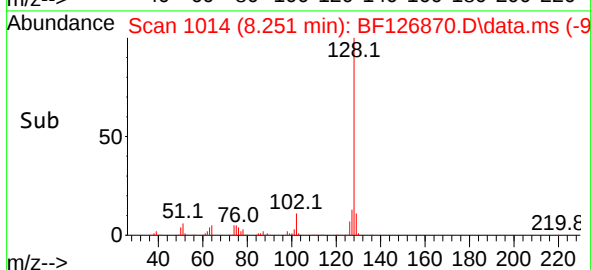
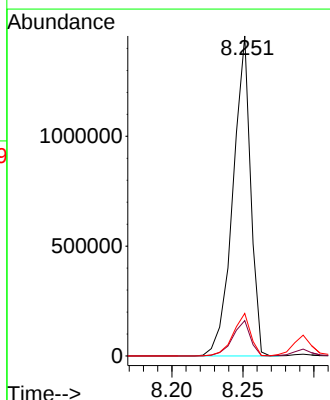
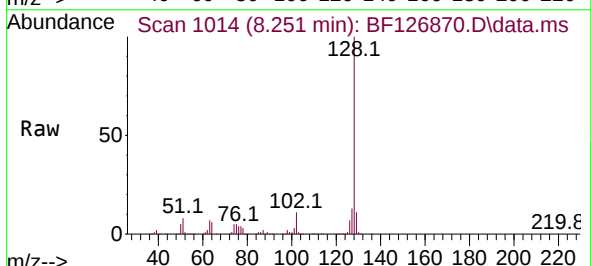
Manual Integrations
APPROVED

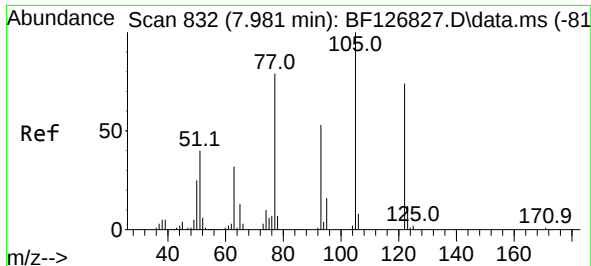
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022



#31
Naphthalene
Concen: 42.071 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

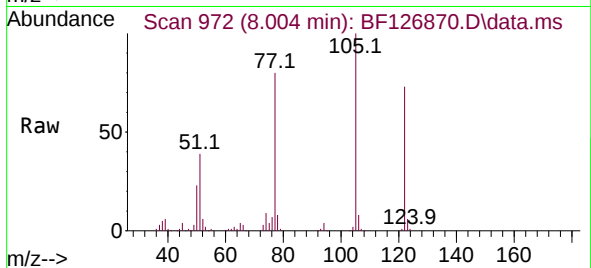
Tgt Ion:128 Resp: 1261571
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.6 15.8





#32
Benzoic acid
Concen: 49.551 ng
RT: 8.004 min Scan# 91
Delta R.T. 0.024 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

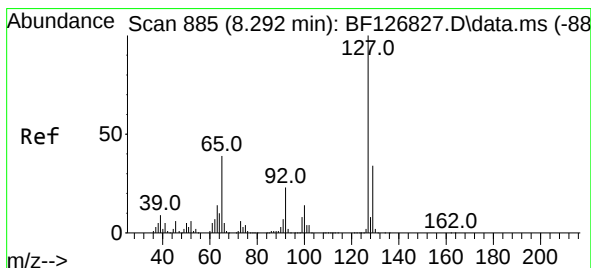
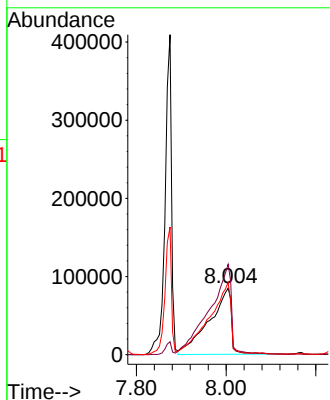
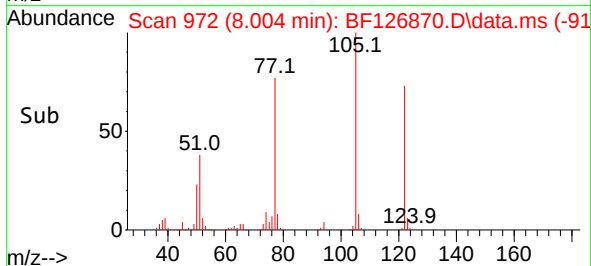
Instrument :
BNA_F
ClientSampleId :
PB142610BSD



Tgt Ion:122 Resp: 292931
Ion Ratio Lower Upper
122 100
105 136.3 112.5 152.5
77 108.7 86.6 126.6

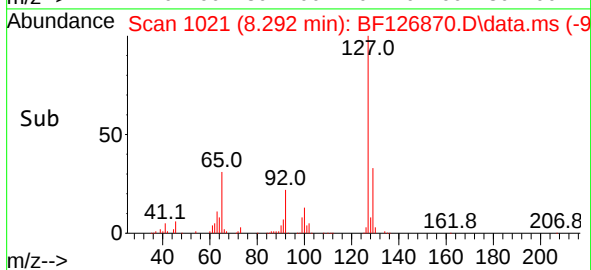
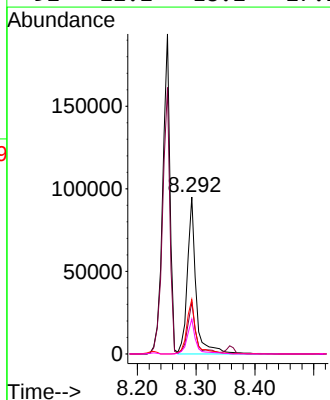
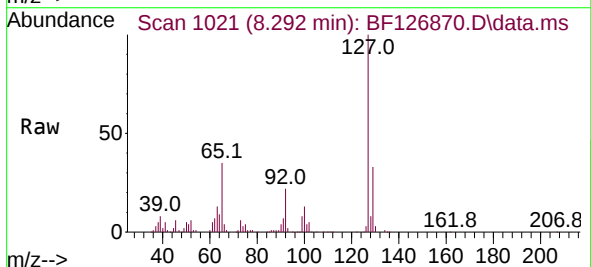
Manual Integrations
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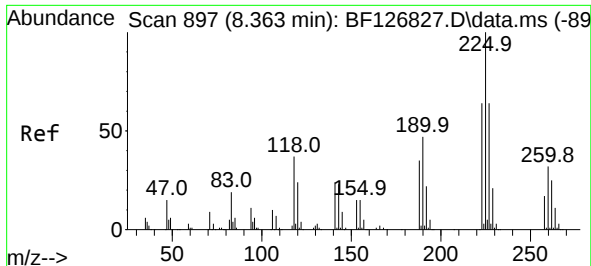
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022



#33
4-Chloroaniline
Concen: 8.259 ng
RT: 8.292 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

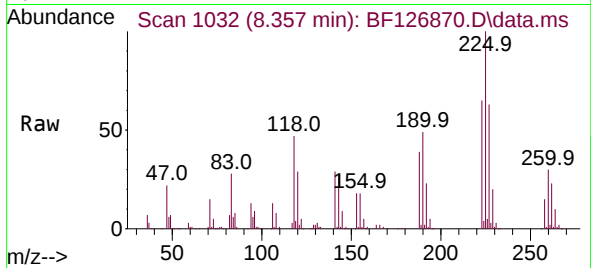
Tgt Ion:127 Resp: 97507
Ion Ratio Lower Upper
127 100
129 33.0 27.1 40.7
65 34.7 31.4 47.2
92 22.2 18.2 27.2





#34
Hexachlorobutadiene
Concen: 41.332 ng
RT: 8.357 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

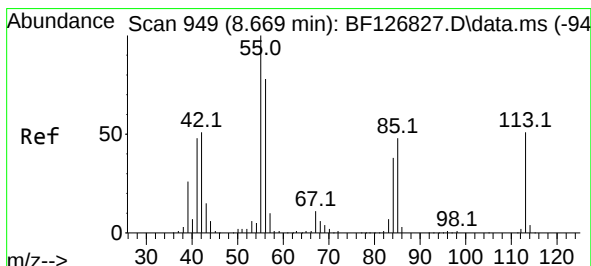
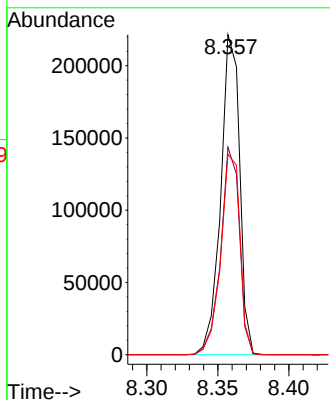
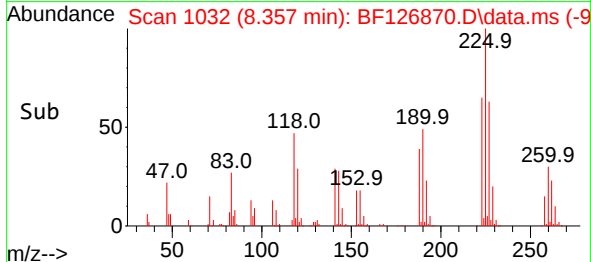
Instrument :
BNA_F
ClientSampleId :
PB142610BSD



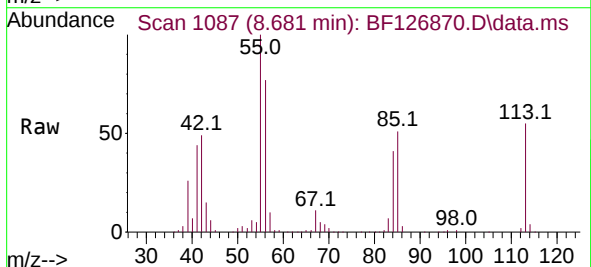
Tgt Ion:225 Resp: 20481
Ion Ratio Lower Upper
225 100
223 64.8 51.0 76.4
227 62.7 51.5 77.3

Manual Integrations
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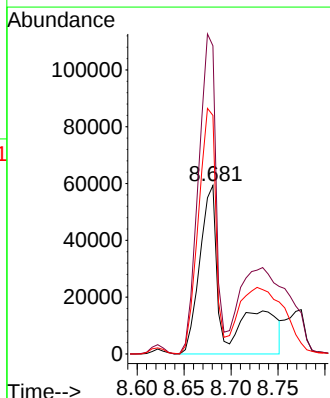
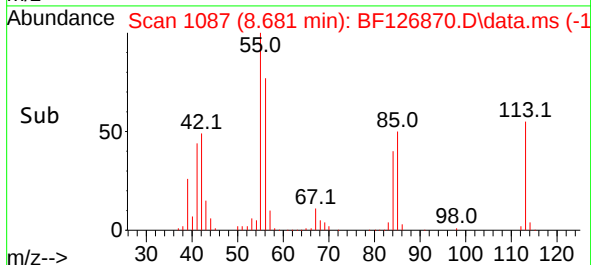
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022

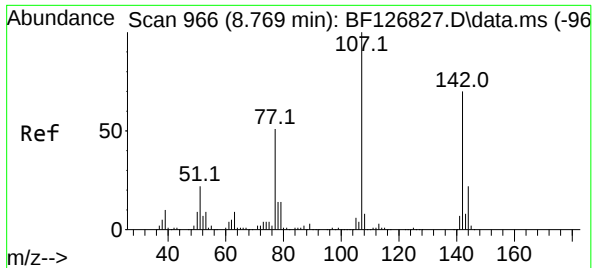


#35
Caprolactam
Concen: 42.636 ng m
RT: 8.681 min Scan# 1087
Delta R.T. 0.012 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44



Tgt Ion:113 Resp: 115182
Ion Ratio Lower Upper
113 100
55 183.0 178.3 218.3
56 141.6 135.1 175.1





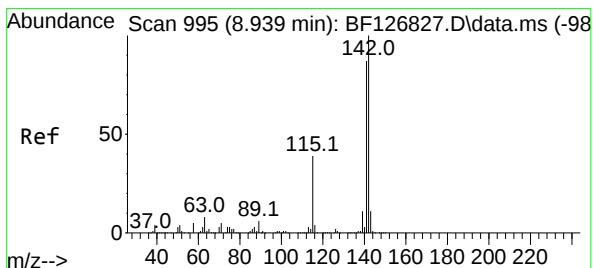
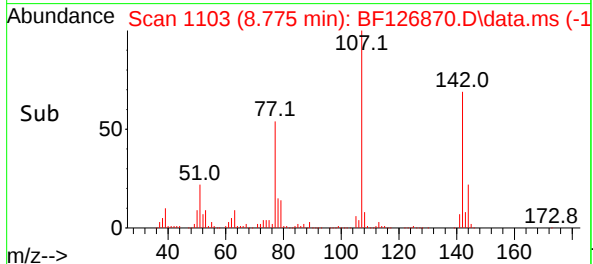
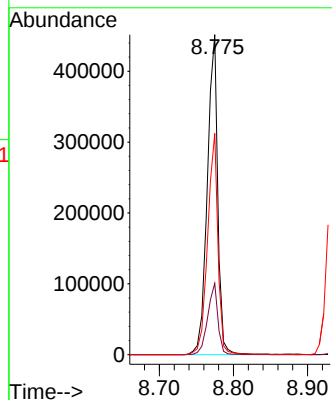
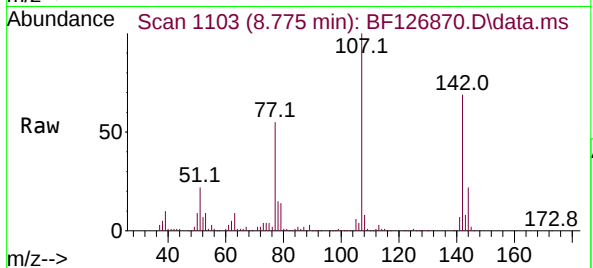
#36
4-Chloro-3-methylphenol
Concen: 44.938 ng
RT: 8.775 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

Instrument :
BNA_F
ClientSampleId :
PB142610BSD

Tgt Ion:107 Resp: 445130
Ion Ratio Lower Upper
107 100
144 22.3 17.4 26.2
142 69.1 55.8 83.8

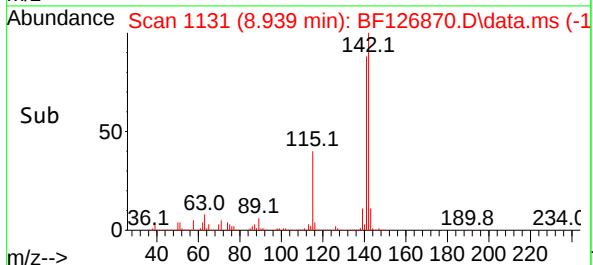
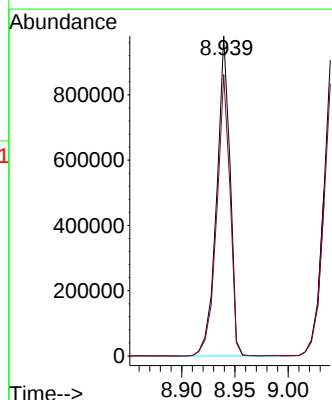
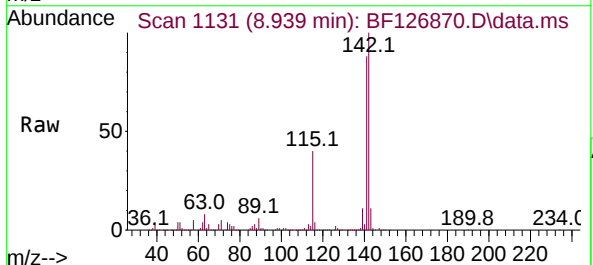
Manual Integrations
APPROVED

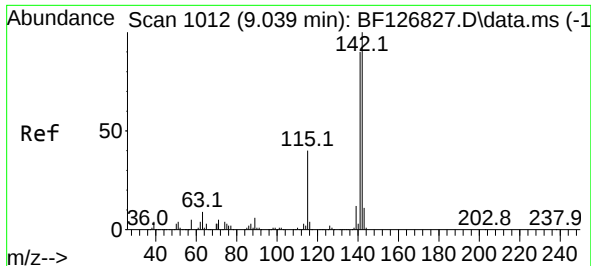
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022



#37
2-Methylnaphthalene
Concen: 44.502 ng
RT: 8.939 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

Tgt Ion:142 Resp: 852789
Ion Ratio Lower Upper
142 100
141 88.0 69.7 104.5





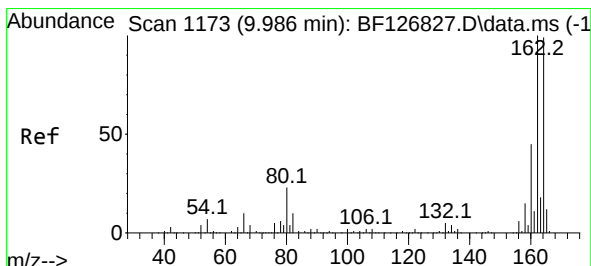
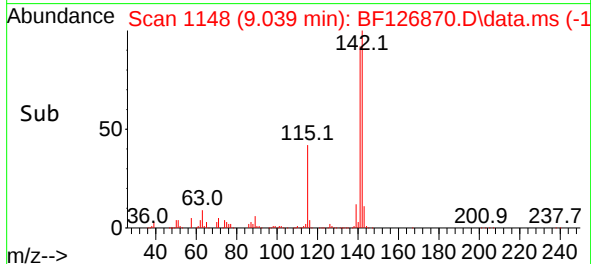
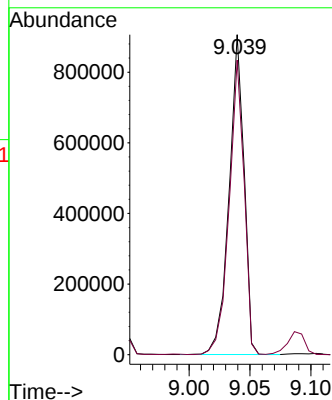
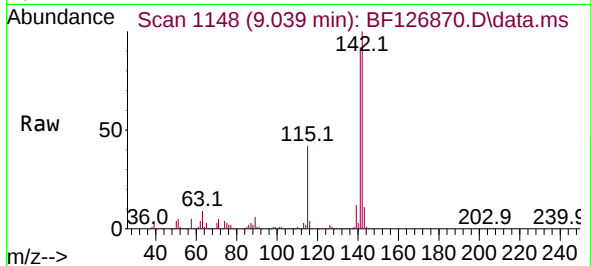
#38
1-Methylnaphthalene
Concen: 41.760 ng
RT: 9.039 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

Instrument :
BNA_F
ClientSampleId :
PB142610BSD

Tgt Ion:142 Resp: 774295
Ion Ratio Lower Upper
142 100
141 92.1 72.3 108.5

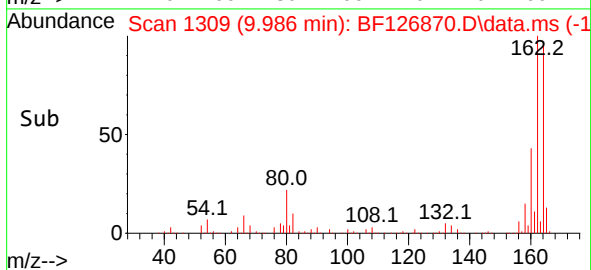
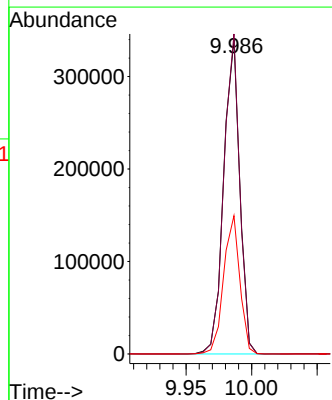
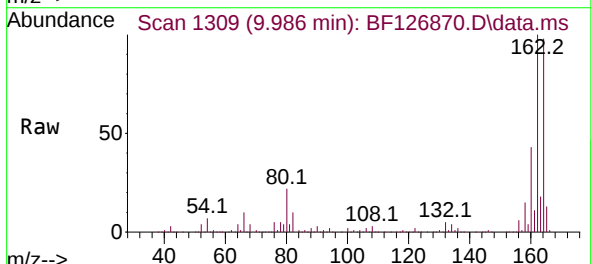
Manual Integrations
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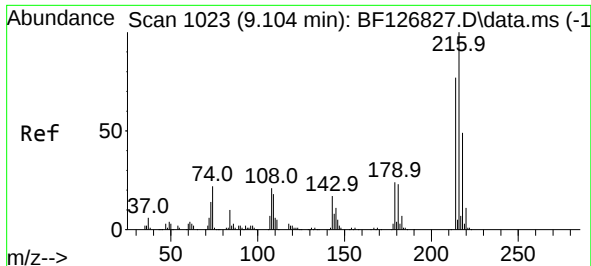
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

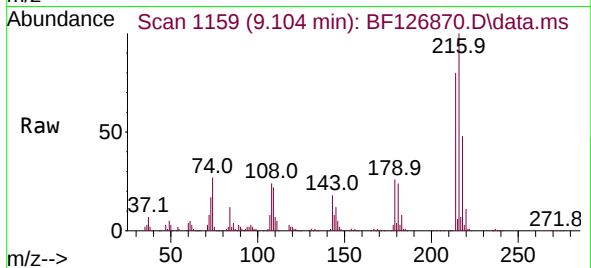
Tgt Ion:164 Resp: 290211
Ion Ratio Lower Upper
164 100
162 101.8 80.9 121.3
160 44.0 36.0 54.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.525 ng
RT: 9.104 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

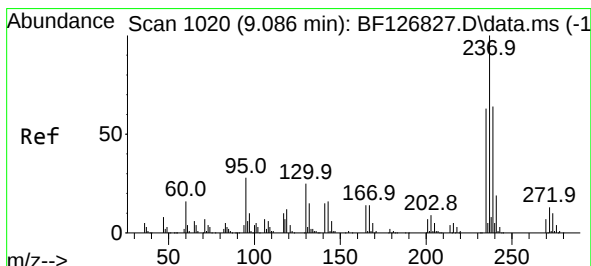
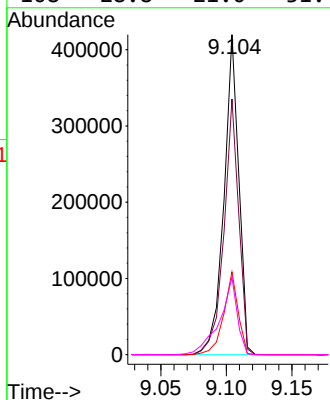
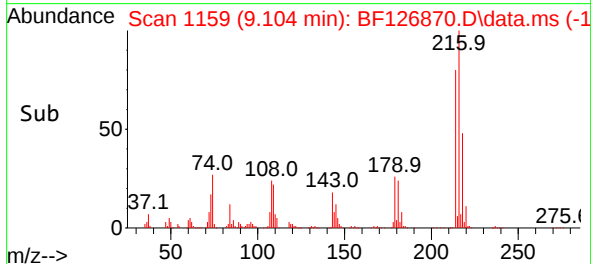
Instrument :
BNA_F
ClientSampleId :
PB142610BSD



Tgt Ion:216 Resp: 32978
Ion Ratio Lower Upper
216 100
214 79.5 62.3 93.5
179 25.1 19.8 29.6
108 28.8 21.0 31.4

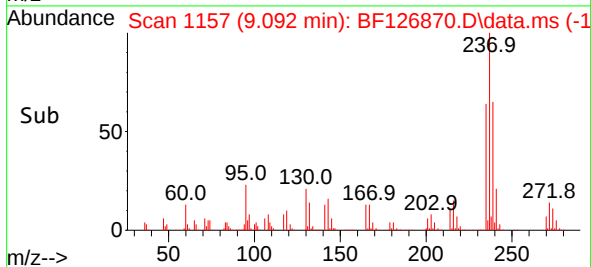
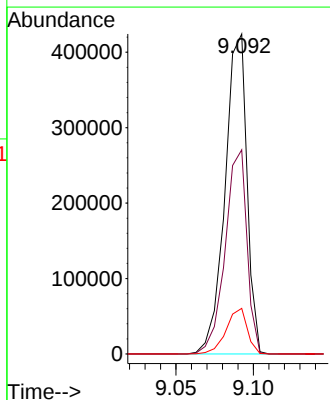
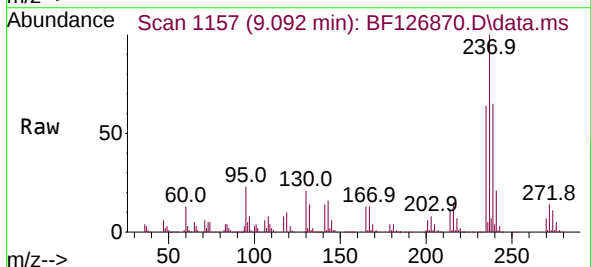
Manual Integrations
APPROVED

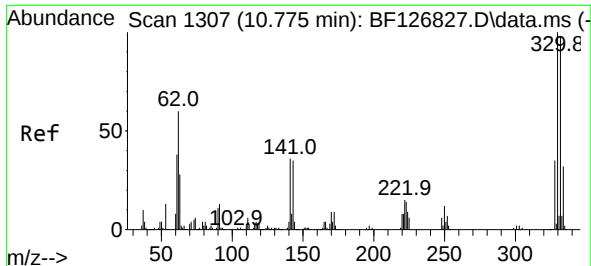
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022



#41
Hexachlorocyclopentadiene
Concen: 97.831 ng
RT: 9.092 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

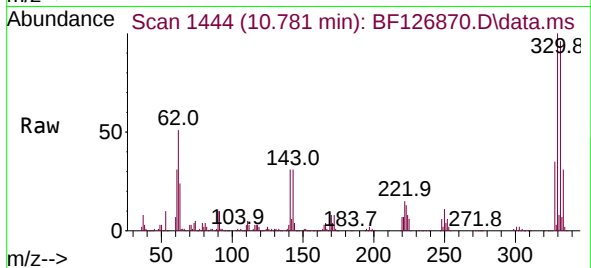
Tgt Ion:237 Resp: 417585
Ion Ratio Lower Upper
237 100
235 63.8 42.8 82.8
272 14.3 0.0 32.9





#42
2,4,6-Tribromophenol
Concen: 128.976 ng
RT: 10.781 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

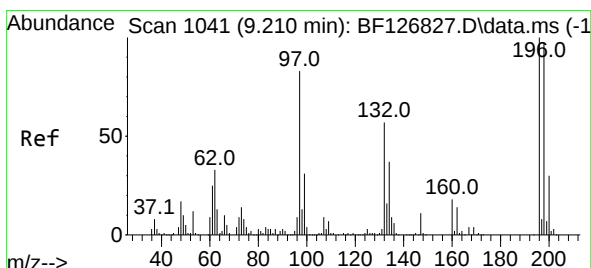
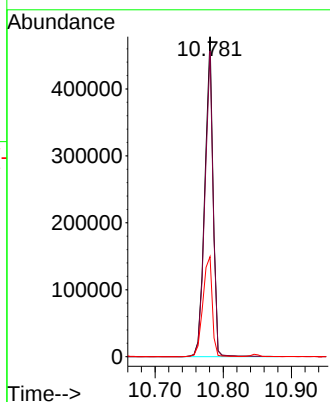
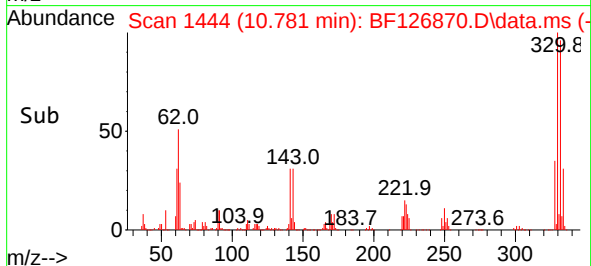
Instrument :
BNA_F
ClientSampleId :
PB142610BSD



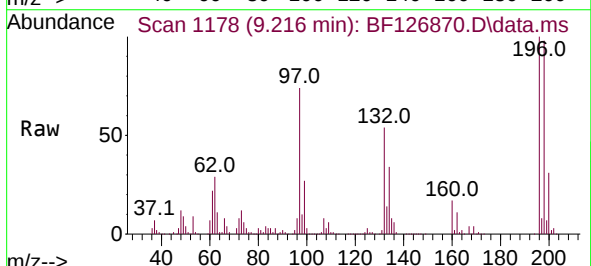
Tgt Ion:330 Resp: 401280
Ion Ratio Lower Upper
330 100
332 95.6 78.2 117.4
141 35.5 31.2 46.8

Manual Integrations
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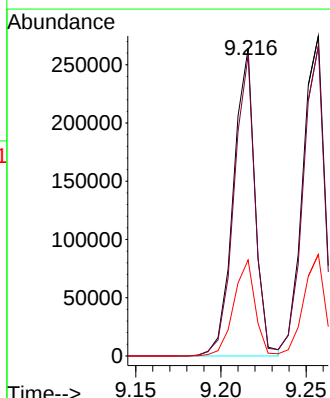
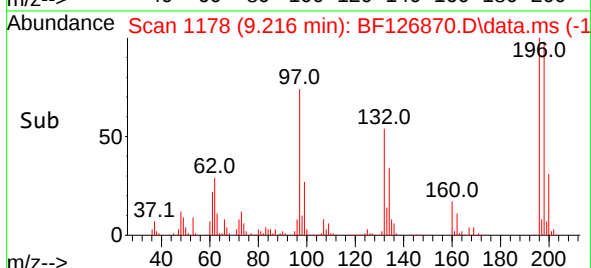
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022

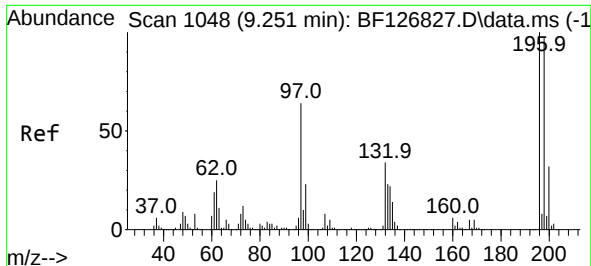


#43
2,4,6-Trichlorophenol
Concen: 42.738 ng
RT: 9.216 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44



Tgt Ion:196 Resp: 233592
Ion Ratio Lower Upper
196 100
198 97.7 77.8 116.6
200 31.2 23.8 35.6





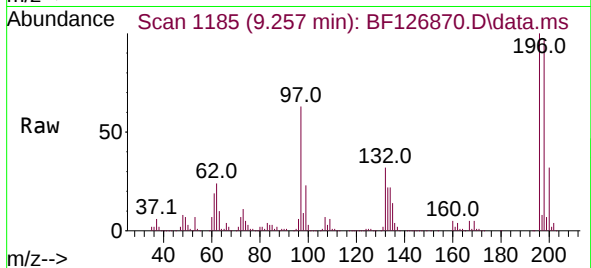
#44
2,4,5-Trichlorophenol
Concen: 42.954 ng
RT: 9.257 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

Instrument :

BNA_F

ClientSampleId :

PB142610BSD

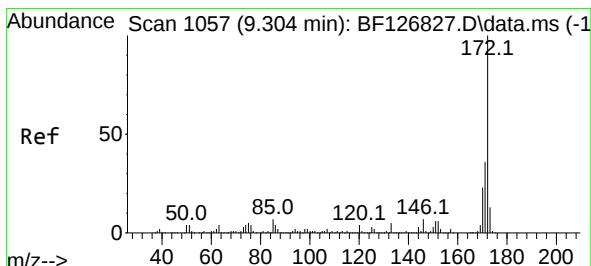
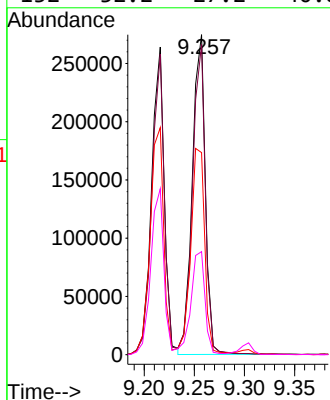
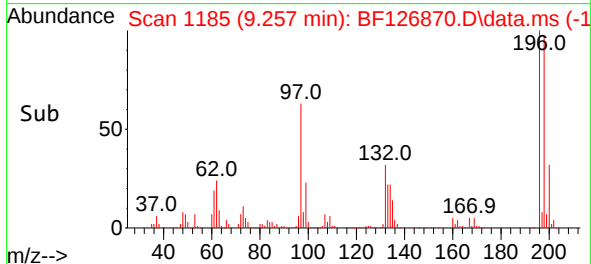


Tgt Ion:196 Resp: 248474
Ion Ratio Lower Upper
196 100
198 96.9 77.5 116.3
97 63.2 51.0 76.4
132 32.2 27.2 40.8

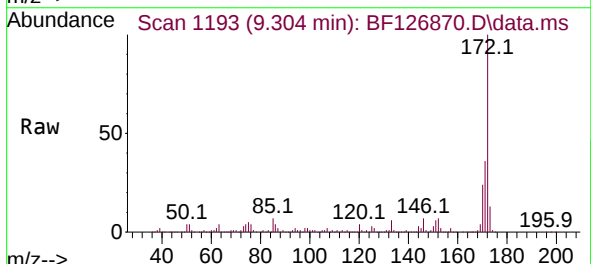
Manual Integrations

APPROVED

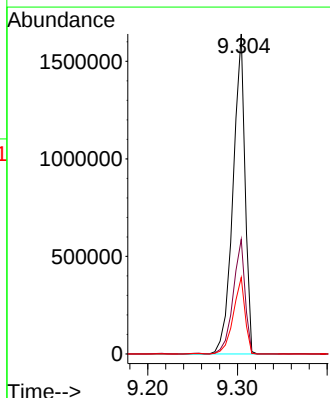
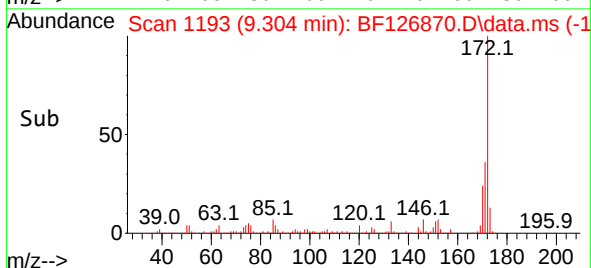
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022

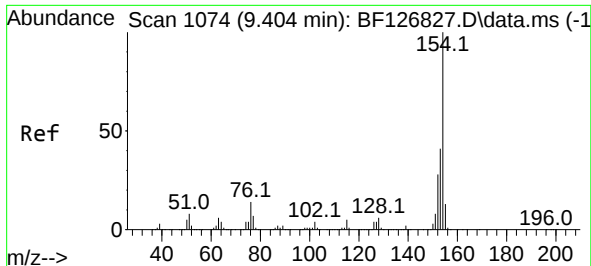


#45
2-Fluorobiphenyl
Concen: 79.227 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44



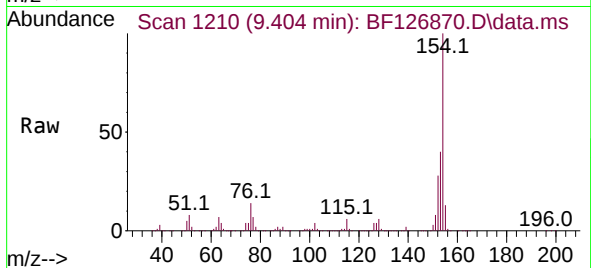
Tgt Ion:172 Resp: 1527454
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.9 18.7 28.1





#46
1,1'-Biphenyl
Concen: 42.795 ng
RT: 9.404 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

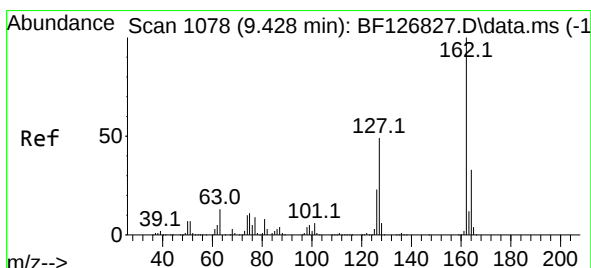
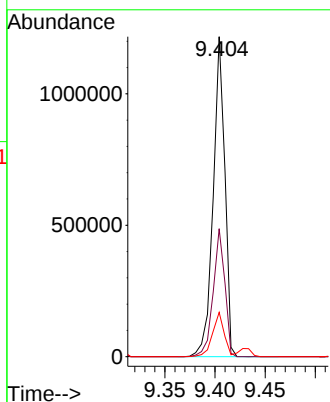
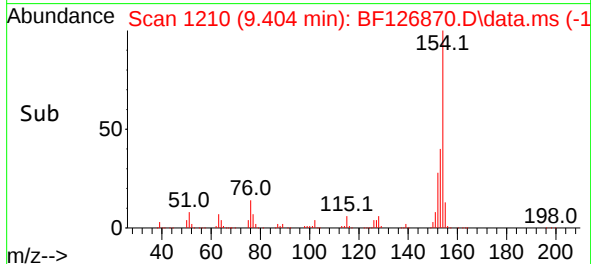
Instrument :
BNA_F
ClientSampleId :
PB142610BSD



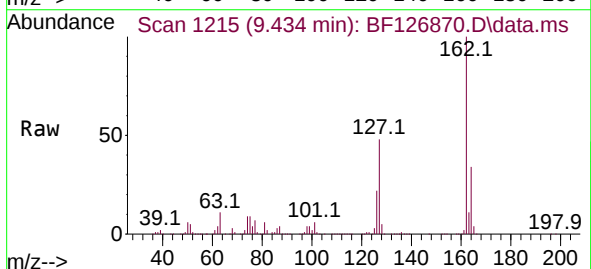
Tgt Ion:154 Resp: 98512
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 13.9 0.0 34.0

Manual Integrations
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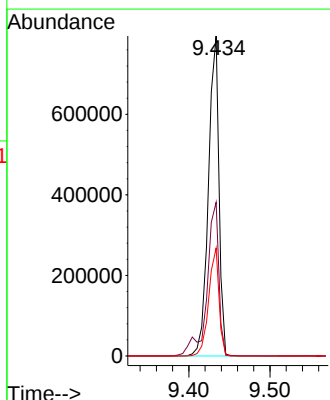
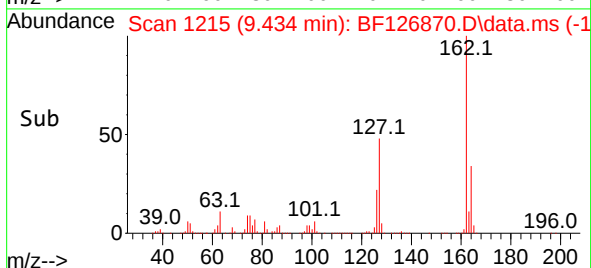
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022

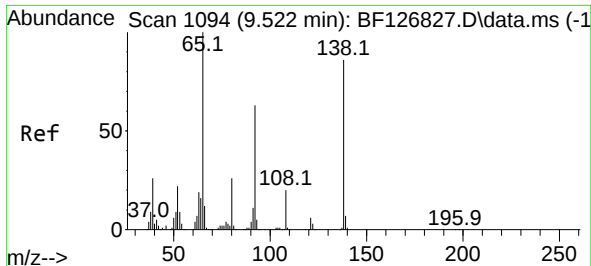


#47
2-Chloronaphthalene
Concen: 41.986 ng
RT: 9.434 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44



Tgt Ion:162 Resp: 713821
Ion Ratio Lower Upper
162 100
127 48.0 39.6 59.4
164 33.7 26.4 39.6





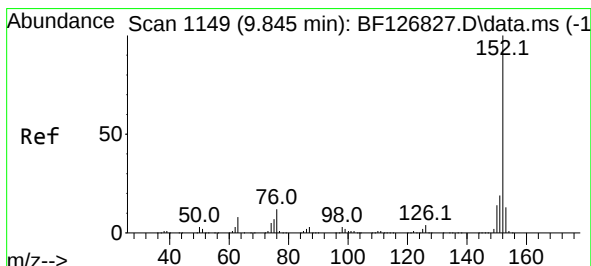
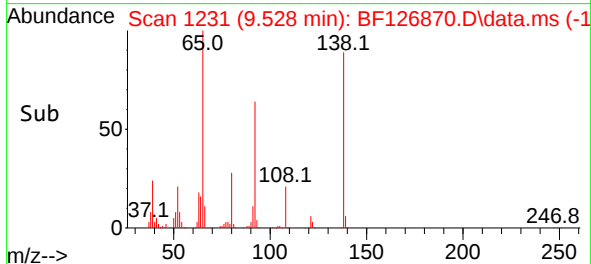
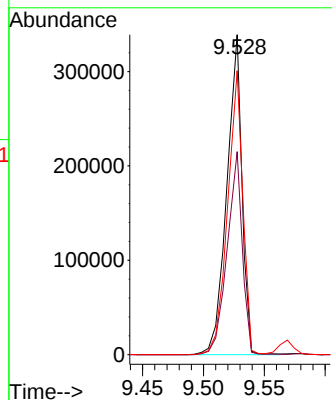
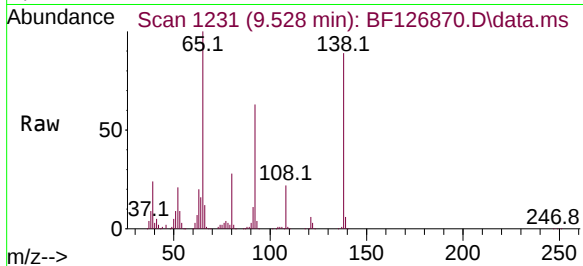
#48
2-Nitroaniline
Concen: 44.591 ng
RT: 9.528 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

Instrument :
BNA_F
ClientSampleId :
PB142610BSD

Tgt Ion: 65 Resp: 29409
Ion Ratio Lower Upper
65 100
92 63.5 50.0 75.0
138 88.7 68.9 103.3

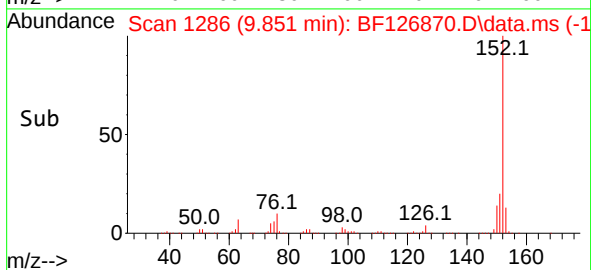
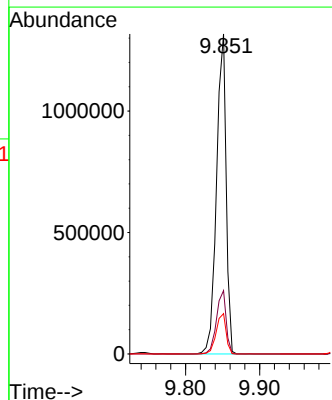
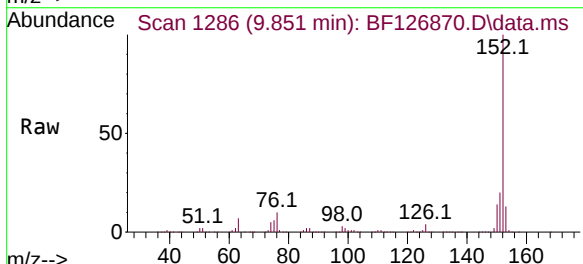
Manual Integrations
APPROVED

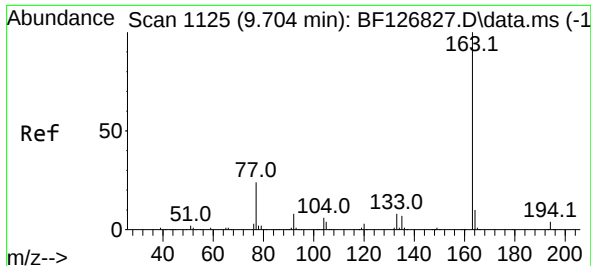
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022



#49
Acenaphthylene
Concen: 42.569 ng
RT: 9.851 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

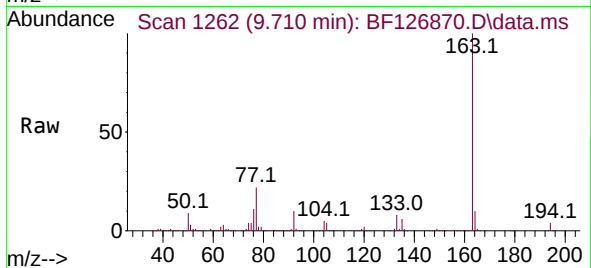
Tgt Ion:152 Resp: 1179379
Ion Ratio Lower Upper
152 100
151 19.8 15.5 23.3
153 12.6 10.7 16.1





#50
Dimethylphthalate
Concen: 42.849 ng
RT: 9.710 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

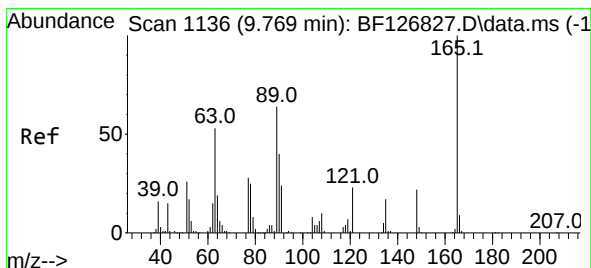
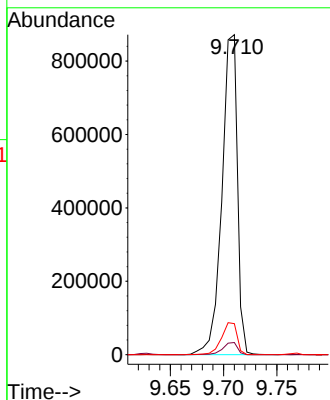
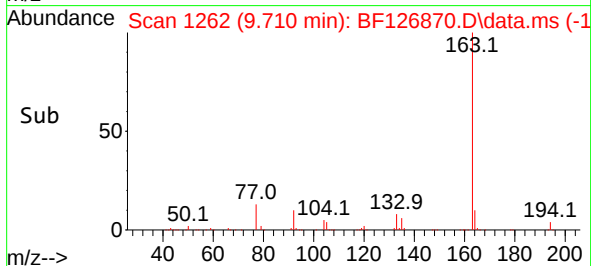
Instrument :
BNA_F
ClientSampleId :
PB142610BSD



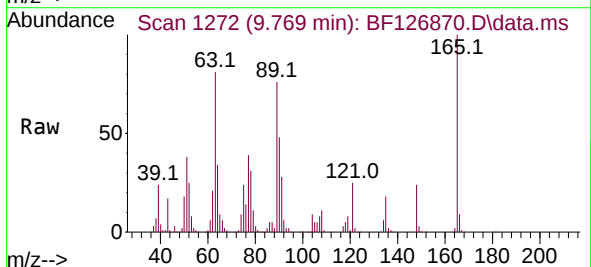
Tgt Ion:163 Resp: 880045
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.7 7.8 11.6

Manual Integrations
APPROVED

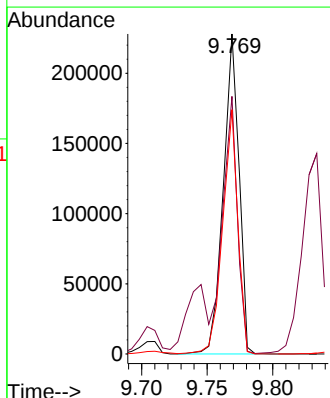
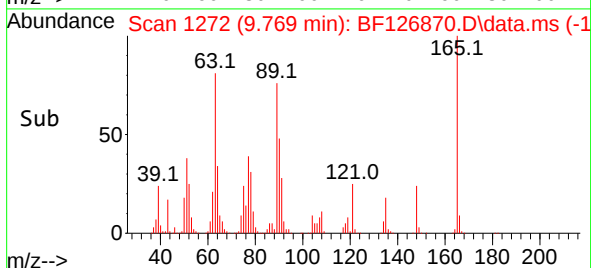
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022

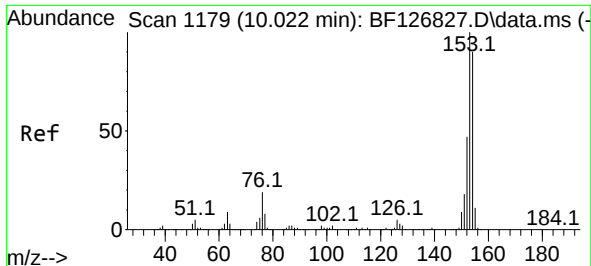


#51
2,6-Dinitrotoluene
Concen: 45.513 ng
RT: 9.769 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44



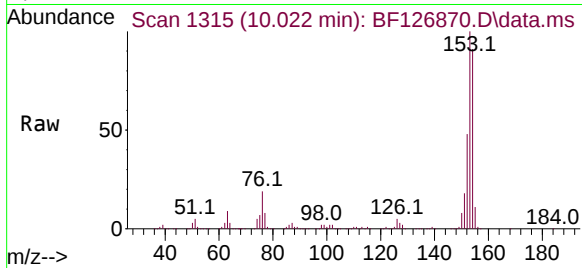
Tgt Ion:165 Resp: 189237
Ion Ratio Lower Upper
165 100
63 80.5 49.9 74.9#
89 76.3 51.0 76.4





#52
Acenaphthene
Concen: 46.940 ng m
RT: 10.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

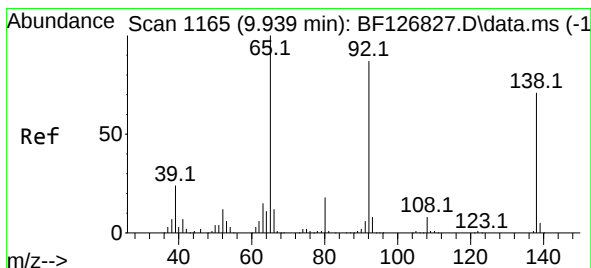
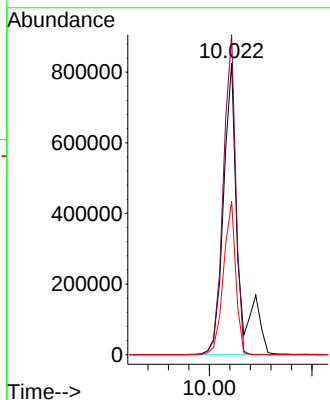
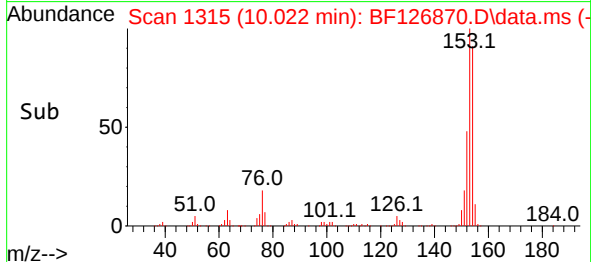
Instrument :
BNA_F
ClientSampleId :
PB142610BSD



Tgt Ion:154 Resp: 831610
Ion Ratio Lower Upper
154 100
153 109.8 88.5 132.7
152 52.6 41.8 62.6

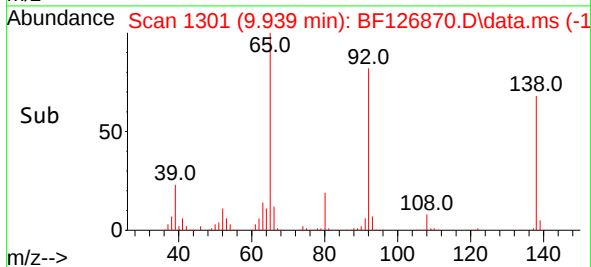
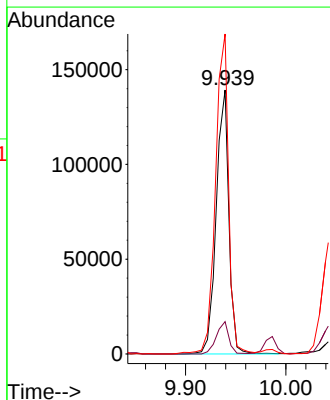
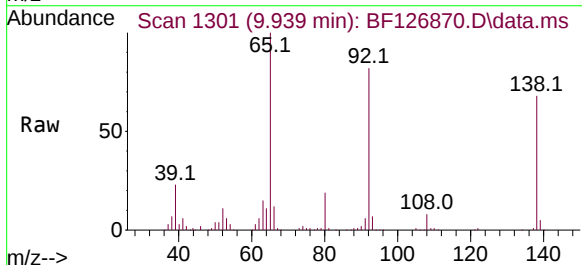
Manual Integrations
APPROVED

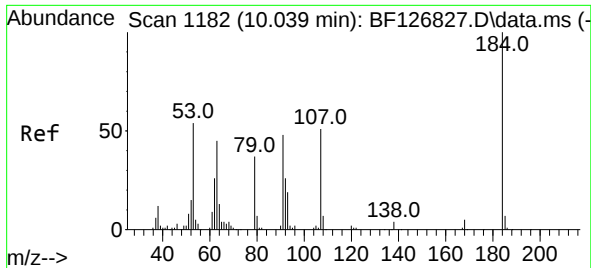
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022



#53
3-Nitroaniline
Concen: 24.052 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

Tgt Ion:138 Resp: 121980
Ion Ratio Lower Upper
138 100
108 12.2 9.4 14.2
92 121.2 97.8 146.6





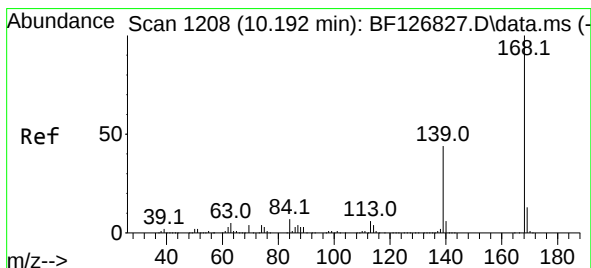
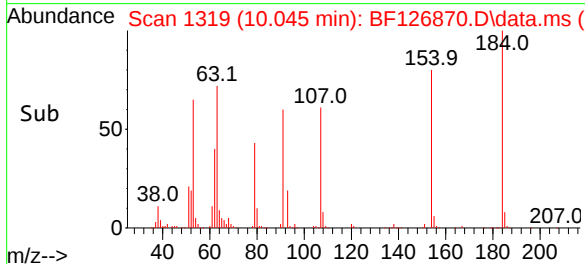
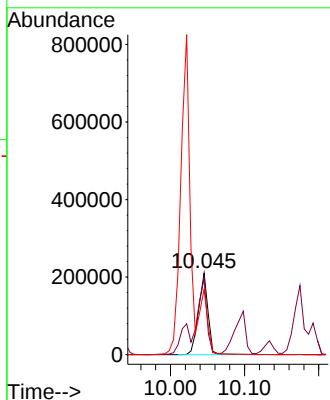
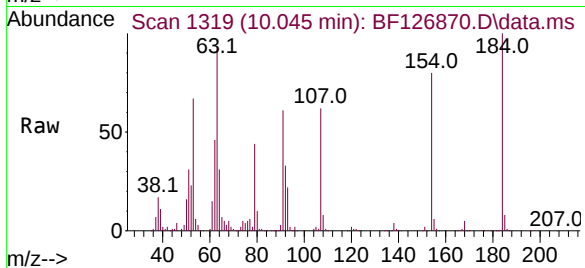
#54
2,4-Dinitrophenol
Concen: 79.728 ng
RT: 10.045 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

Instrument :
BNA_F
ClientSampleId :
PB142610BSD

Tgt Ion:184 Resp: 188470
Ion Ratio Lower Upper
184 100
63 93.1 57.4 86.0
154 80.0 53.6 80.4

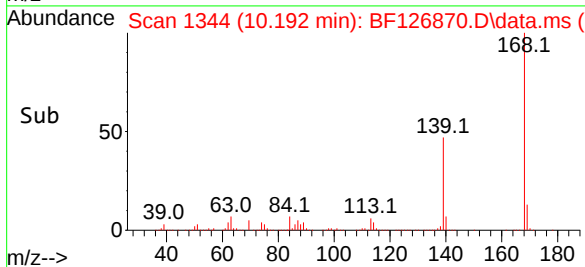
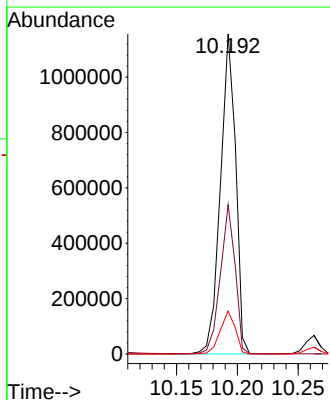
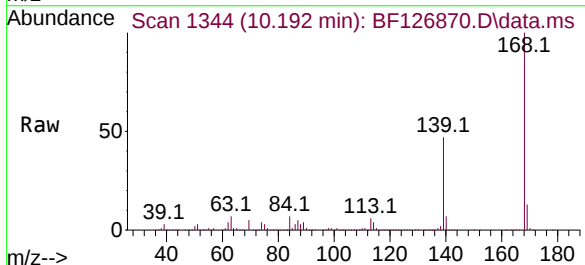
Manual Integrations
APPROVED

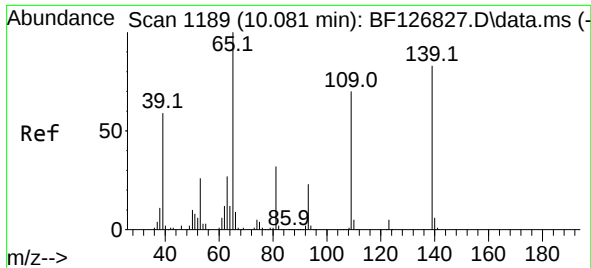
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022



#55
Dibenzofuran
Concen: 41.294 ng
RT: 10.192 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

Tgt Ion:168 Resp: 1007287
Ion Ratio Lower Upper
168 100
139 46.6 35.4 53.0
169 13.4 10.6 16.0





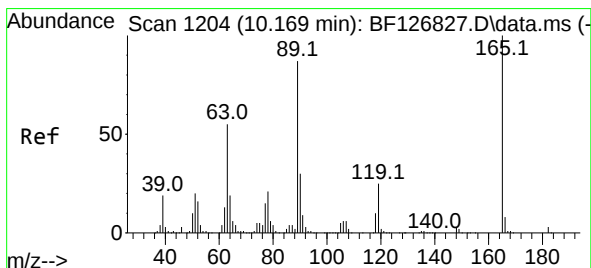
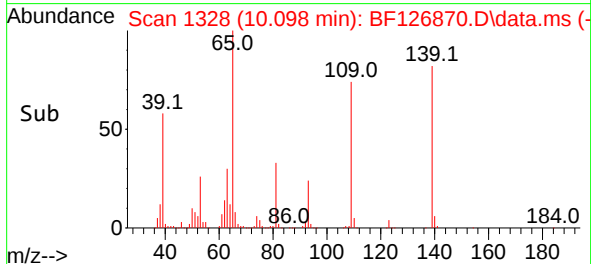
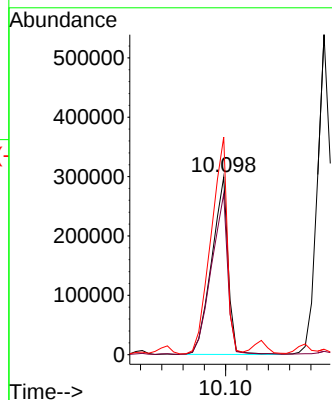
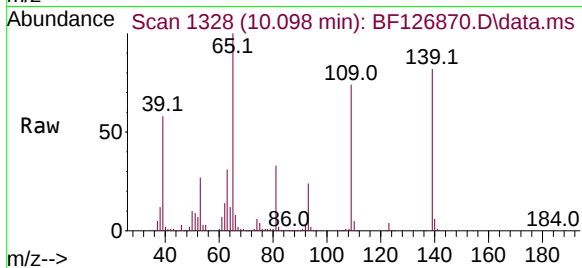
#56
4-Nitrophenol
Concen: 87.736 ng
RT: 10.098 min Scan# 1189
Delta R.T. 0.018 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

Instrument :
BNA_F
ClientSampleId :
PB142610BSD

Tgt Ion:139 Resp: 319560
Ion Ratio Lower Upper
139 100
109 90.5 64.6 104.6
65 122.5 101.0 141.0

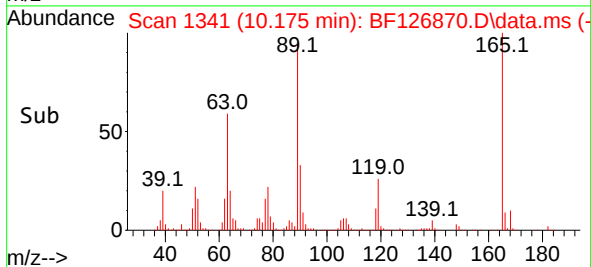
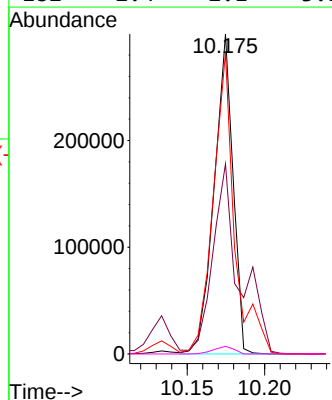
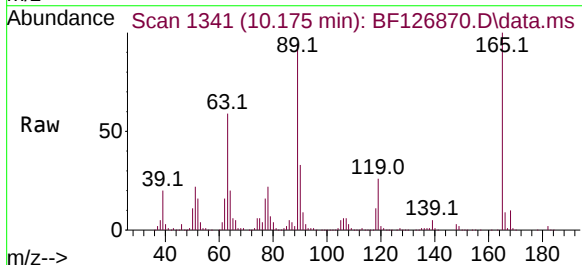
Manual Integrations
APPROVED

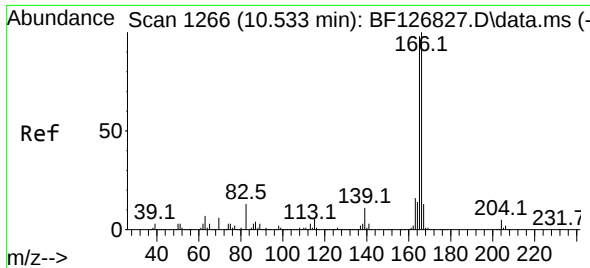
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022



#57
2,4-Dinitrotoluene
Concen: 46.144 ng
RT: 10.175 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

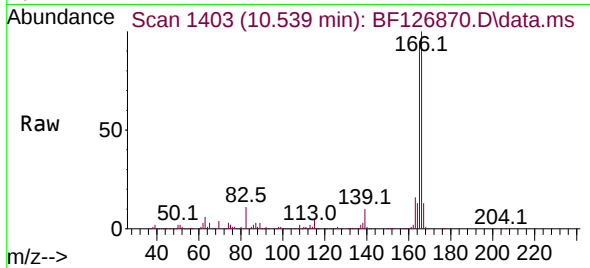
Tgt Ion:165 Resp: 253661
Ion Ratio Lower Upper
165 100
63 59.4 43.9 65.9
89 94.2 69.8 104.8
182 2.4 2.1 3.1





#58
 Fluorene
 Concen: 42.505 ng
 RT: 10.539 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: BF126870.D
 Acq: 14 Feb 2022 14:44

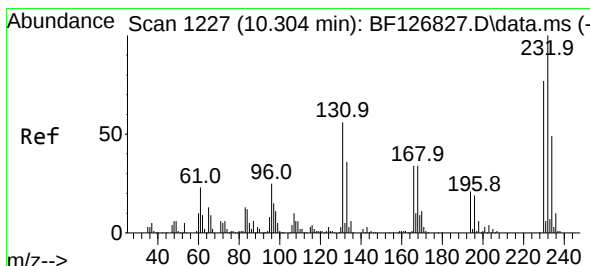
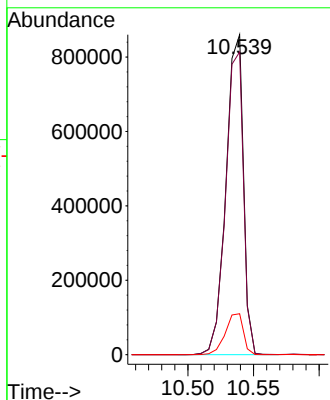
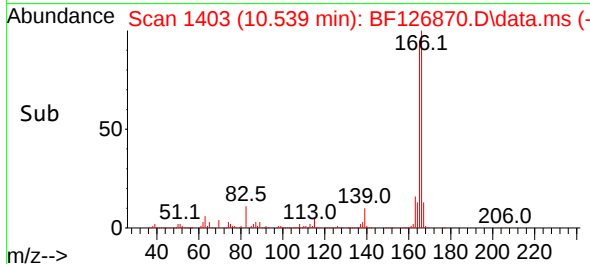
Instrument :
 BNA_F
 ClientSampleId :
 PB142610BSD



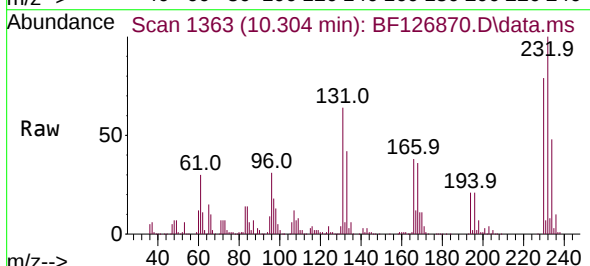
Tgt Ion:166 Resp: 795300
 Ion Ratio Lower Upper
 166 100
 165 94.6 78.8 118.2
 167 12.8 10.6 16.0

Manual Integrations
 APPROVED

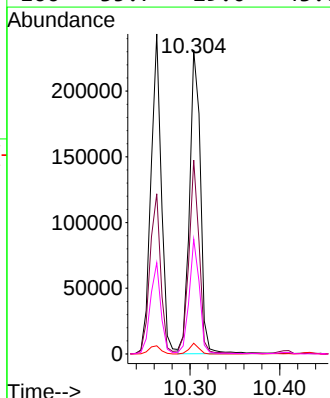
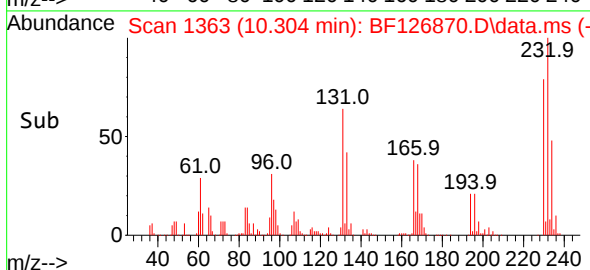
Reviewed By :Jagrut Upadhyay 02/15/2022
 Supervised By :mohammad ahmed 02/15/2022

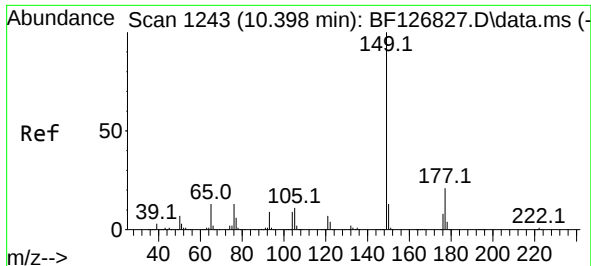


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.049 ng
 RT: 10.304 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: BF126870.D
 Acq: 14 Feb 2022 14:44



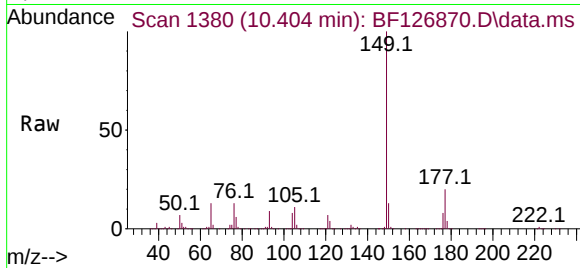
Tgt Ion:232 Resp: 195066
 Ion Ratio Lower Upper
 232 100
 131 59.4 47.7 71.5
 130 3.1 2.4 3.6
 166 35.7 29.0 43.6





#60
Diethylphthalate
Concen: 42.145 ng
RT: 10.404 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

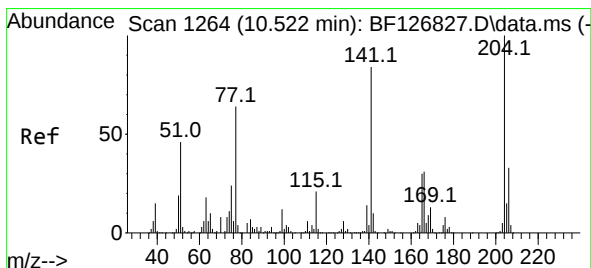
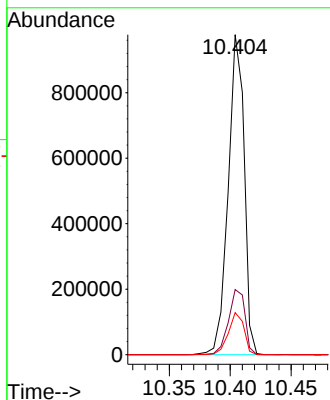
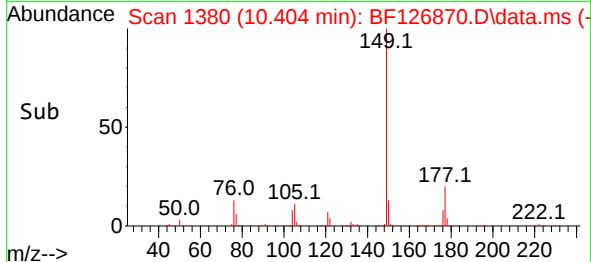
Instrument :
BNA_F
ClientSampleId :
PB142610BSD



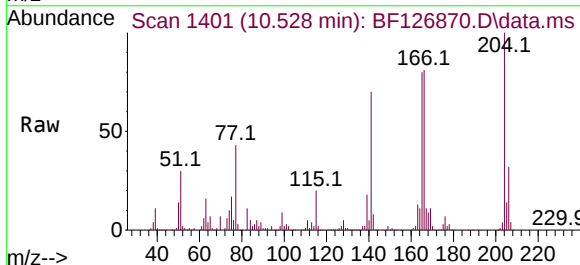
Tgt Ion:149 Resp: 892779
Ion Ratio Lower Upper
149 100
177 20.3 16.5 24.7
150 13.2 10.2 15.4

Manual Integrations
APPROVED

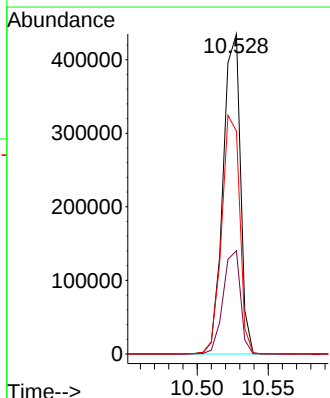
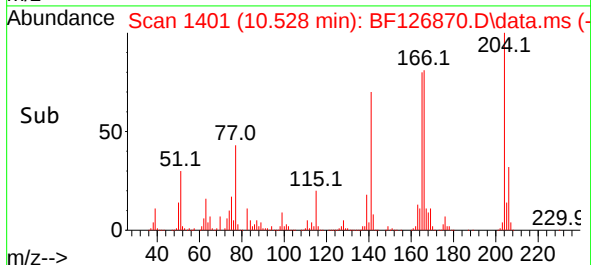
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022

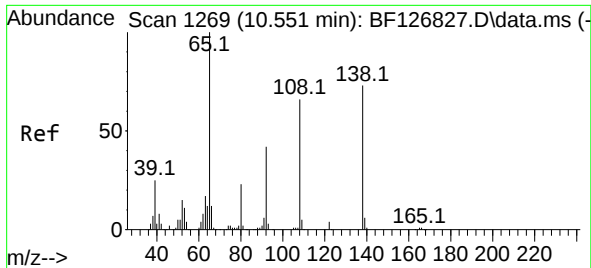


#61
4-Chlorophenyl-phenylether
Concen: 41.939 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44



Tgt Ion:204 Resp: 367848
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 69.7 67.2 100.8





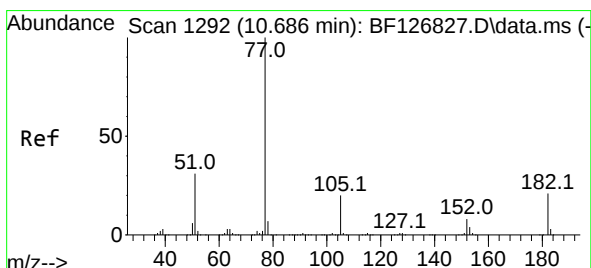
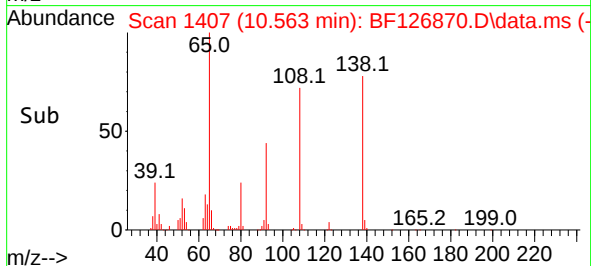
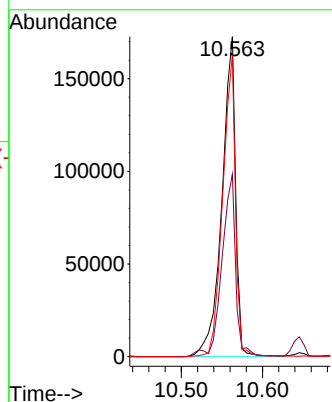
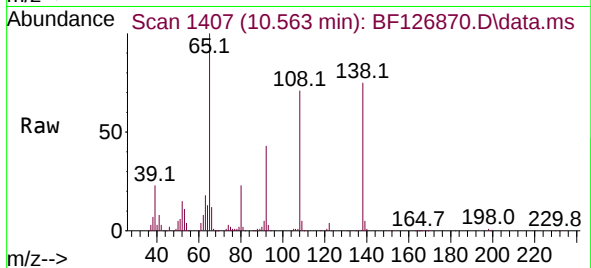
#62
4-Nitroaniline
Concen: 42.741 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.012 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

Instrument :
BNA_F
ClientSampleId :
PB142610BSD

Tgt Ion:138 Resp: 203790
Ion Ratio Lower Upper
138 100
92 57.0 38.1 78.1
108 94.2 70.7 110.7

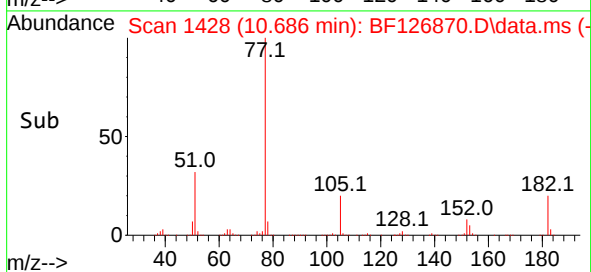
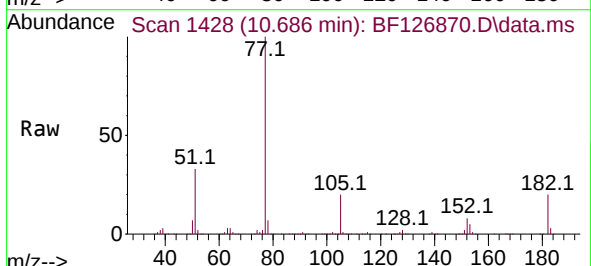
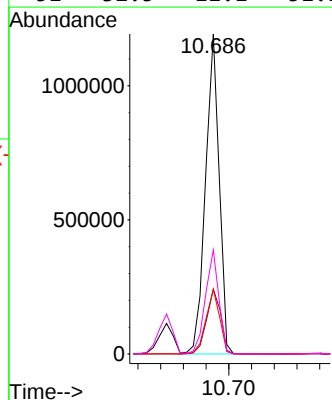
Manual Integrations
APPROVED

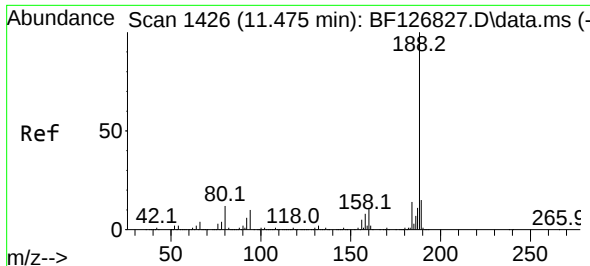
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022



#63
Azobenzene
Concen: 41.169 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

Tgt Ion: 77 Resp: 992852
Ion Ratio Lower Upper
77 100
182 20.2 1.0 41.0
105 20.1 0.3 40.3
51 32.5 11.1 51.1





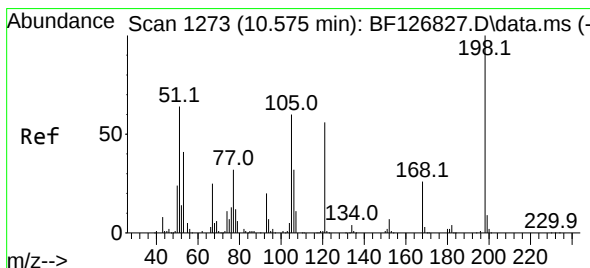
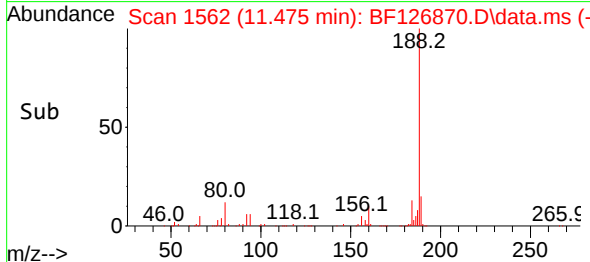
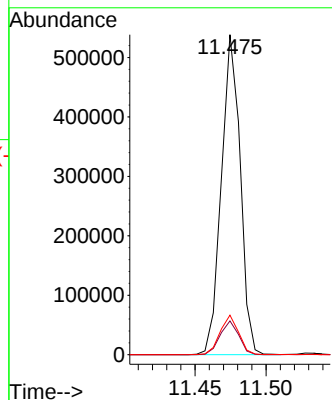
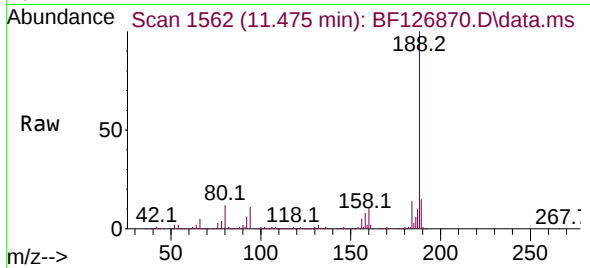
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

Instrument :
BNA_F
ClientSampleId :
PB142610BSD

Tgt Ion:188 Resp: 496459
Ion Ratio Lower Upper
188 100
94 10.6 8.1 12.1
80 12.3 9.5 14.3

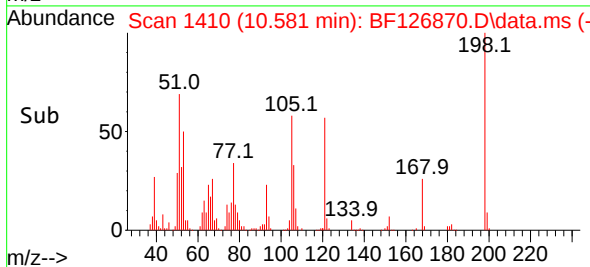
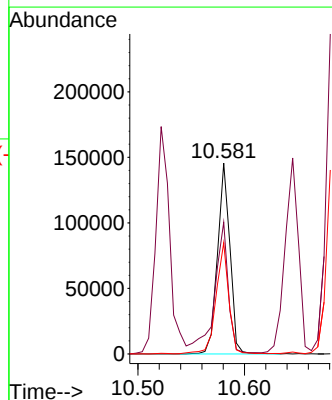
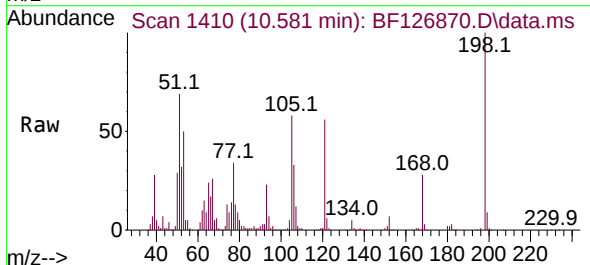
Manual Integrations
APPROVED

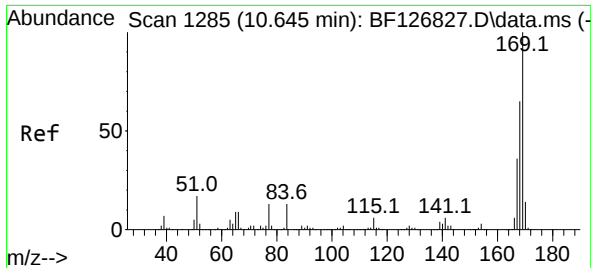
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022



#65
4,6-Dinitro-2-methylphenol
Concen: 41.547 ng
RT: 10.581 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

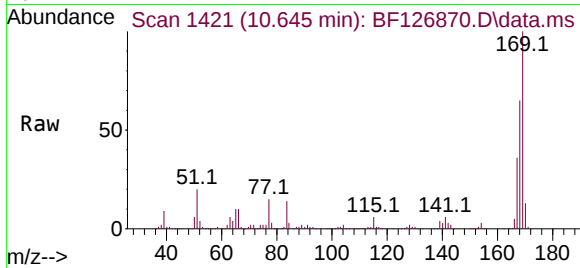
Tgt Ion:198 Resp: 117891
Ion Ratio Lower Upper
198 100
51 69.0 50.1 90.1
105 58.2 40.5 80.5





#66
n-Nitrosodiphenylamine
Concen: 42.854 ng
RT: 10.645 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

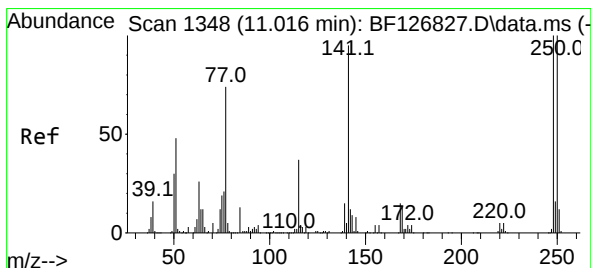
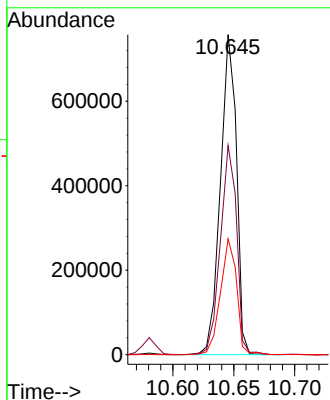
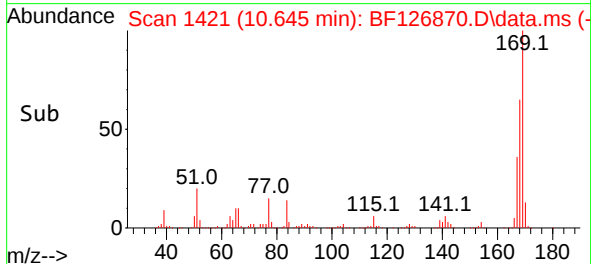
Instrument :
BNA_F
ClientSampleId :
PB142610BSD



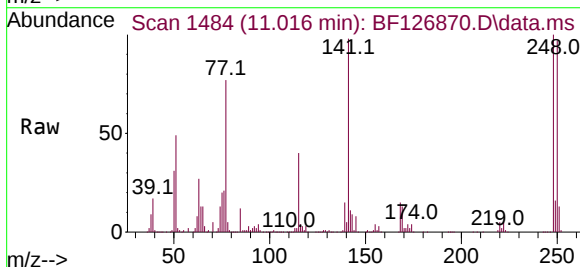
Tgt Ion:169 Resp: 696028
Ion Ratio Lower Upper
169 100
168 65.4 52.3 78.5
167 36.1 28.6 43.0

Manual Integrations
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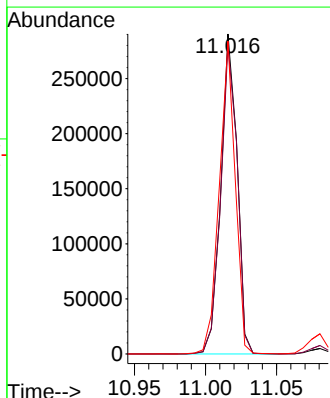
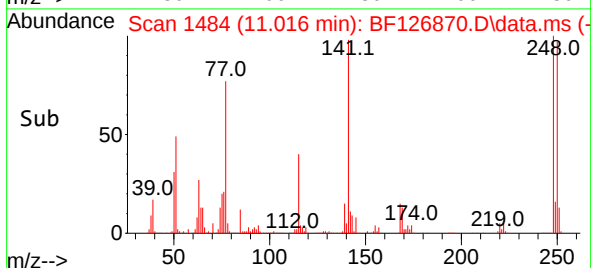
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022

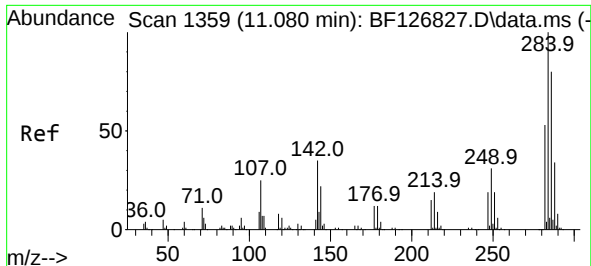


#67
4-Bromophenyl-phenylether
Concen: 42.908 ng
RT: 11.016 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44



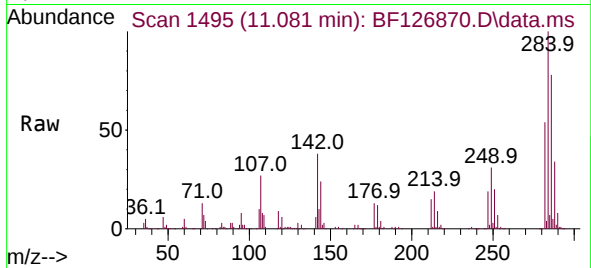
Tgt Ion:248 Resp: 231496
Ion Ratio Lower Upper
248 100
250 96.7 80.0 120.0
141 97.8 75.6 113.4





#68
Hexachlorobenzene
Concen: 44.347 ng
RT: 11.081 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

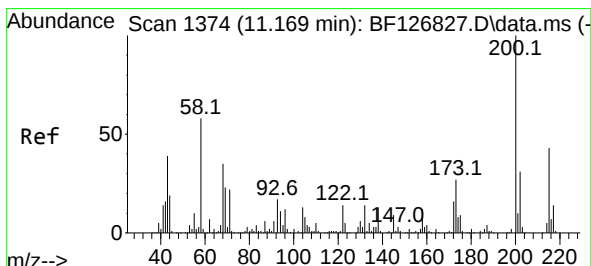
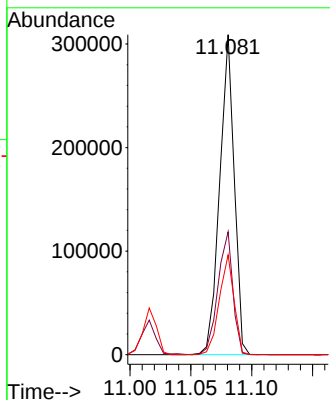
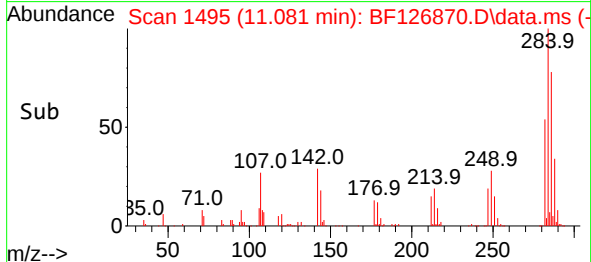
Instrument :
BNA_F
ClientSampleId :
PB142610BSD



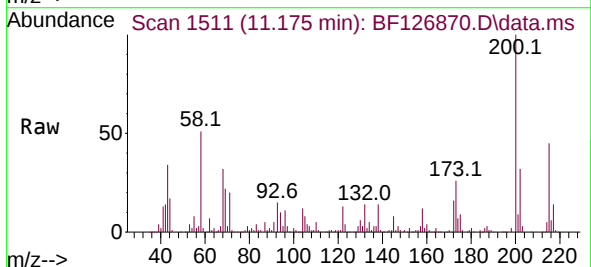
Tgt Ion:284 Resp: 25769
Ion Ratio Lower Upper
284 100
142 38.4 28.2 42.4
249 31.2 25.0 37.4

Manual Integrations
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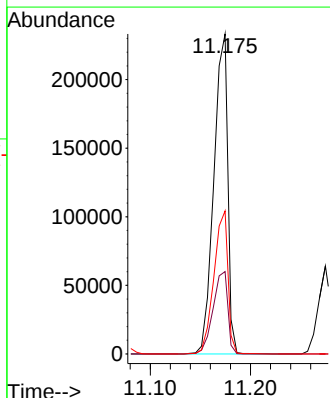
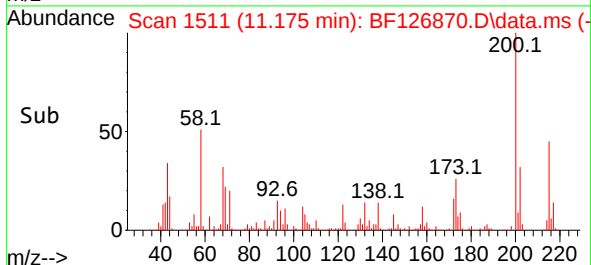
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022

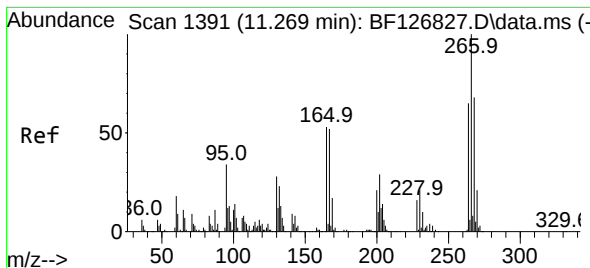


#69
Atrazine
Concen: 45.387 ng
RT: 11.175 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44



Tgt Ion:200 Resp: 224983
Ion Ratio Lower Upper
200 100
173 25.8 6.8 46.8
215 44.7 22.8 62.8





#70

Pentachlorophenol

Concen: 91.326 ng

RT: 11.275 min Scan# 1567

Delta R.T. 0.006 min

Lab File: BF126870.D

Acq: 14 Feb 2022 14:44

Instrument :

BNA_F

ClientSampleId :

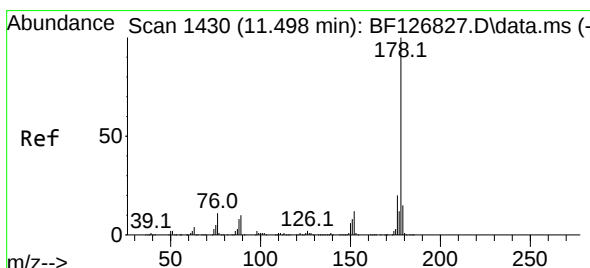
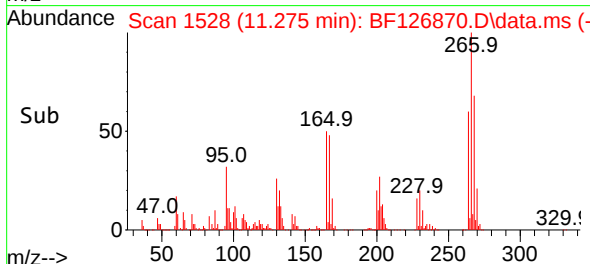
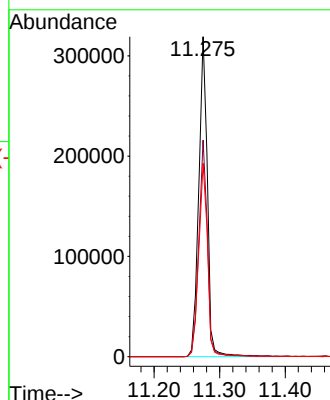
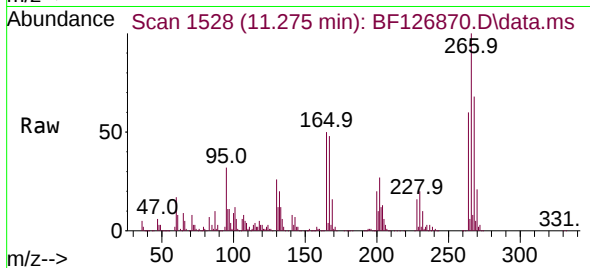
PB142610BSD

Tgt Ion:266 Resp: 293059
 Ion Ratio Lower Upper
 266 100
 268 67.6 54.5 81.7
 264 60.4 52.2 78.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/15/2022
 Supervised By :mohammad ahmed 02/15/2022



#71

Phenanthrene

Concen: 42.539 ng

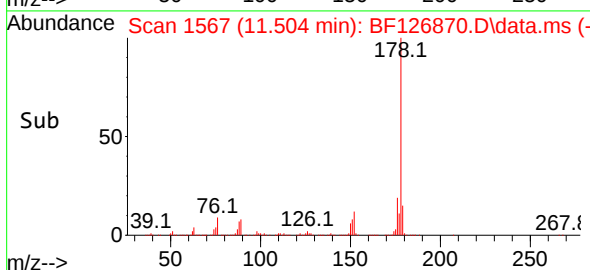
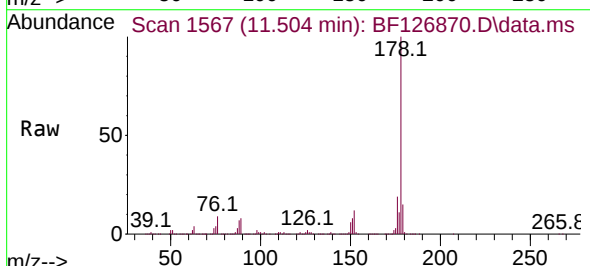
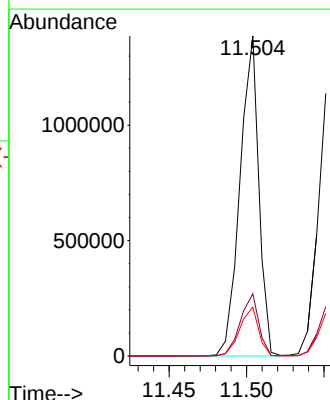
RT: 11.504 min Scan# 1567

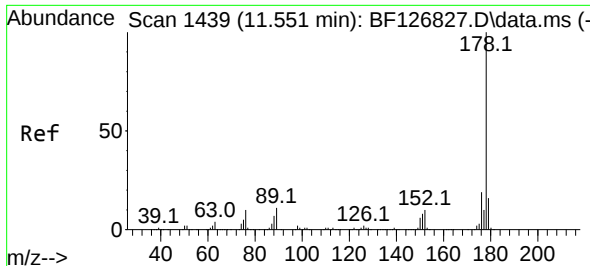
Delta R.T. 0.006 min

Lab File: BF126870.D

Acq: 14 Feb 2022 14:44

Tgt Ion:178 Resp: 1170189
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.7 23.5
 179 15.2 12.1 18.1





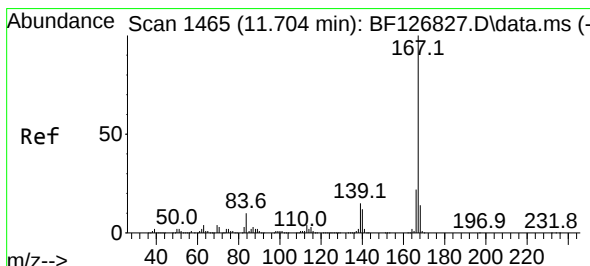
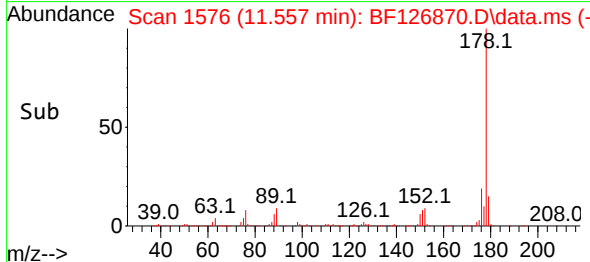
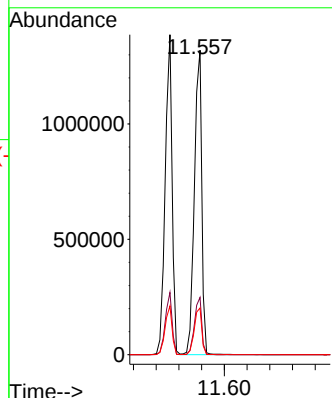
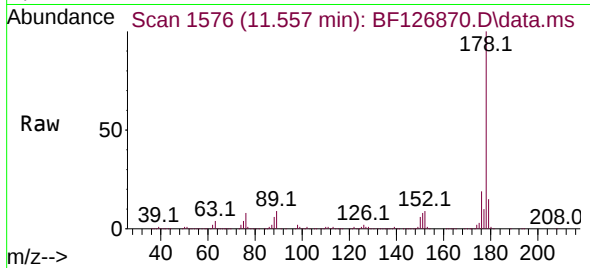
#72
 Anthracene
 Concen: 43.559 ng
 RT: 11.557 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126870.D
 Acq: 14 Feb 2022 14:44

Instrument :
 BNA_F
 ClientSampleId :
 PB142610BSD

Tgt Ion:178 Resp: 1197225
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.9 22.3
 179 15.3 12.5 18.7

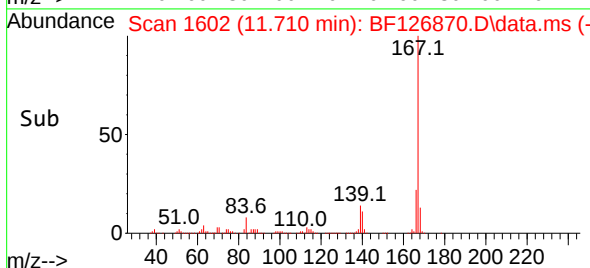
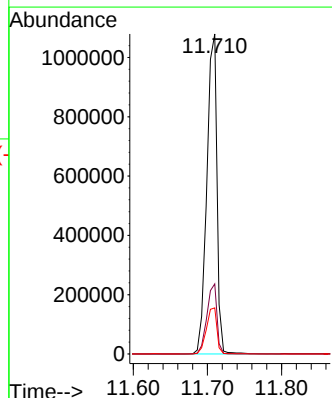
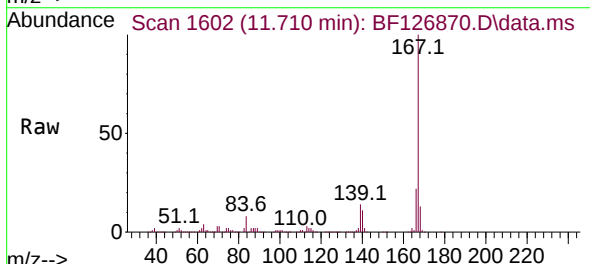
Manual Integrations
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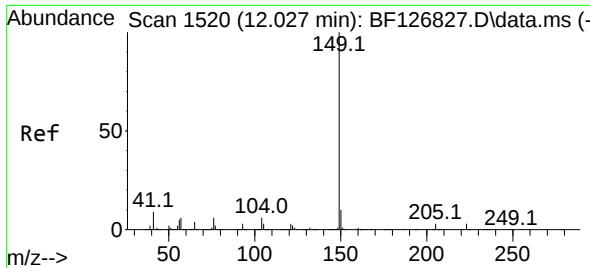
Reviewed By :Jagrut Upadhyay 02/15/2022
 Supervised By :mohammad ahmed 02/15/2022



#73
 Carbazole
 Concen: 41.098 ng
 RT: 11.710 min Scan# 1602
 Delta R.T. 0.006 min
 Lab File: BF126870.D
 Acq: 14 Feb 2022 14:44

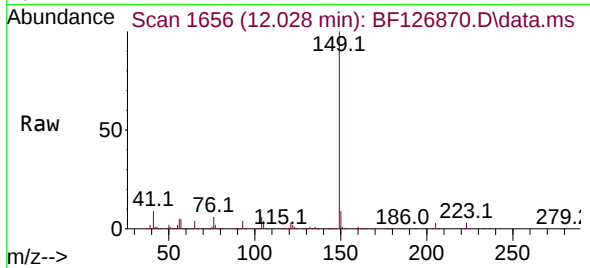
Tgt Ion:167 Resp: 1028211
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 14.4 12.2 18.4





#74
Di-n-butylphthalate
Concen: 42.087 ng
RT: 12.028 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

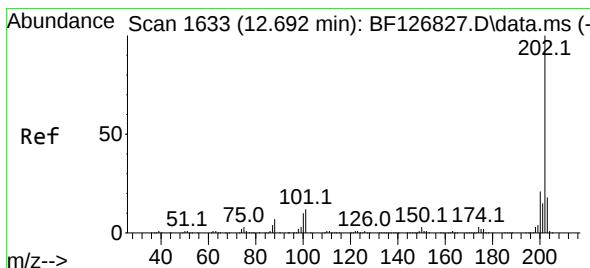
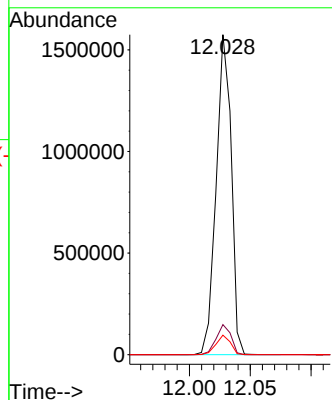
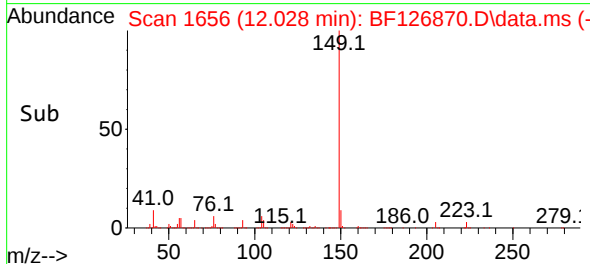
Instrument :
BNA_F
ClientSampleId :
PB142610BSD



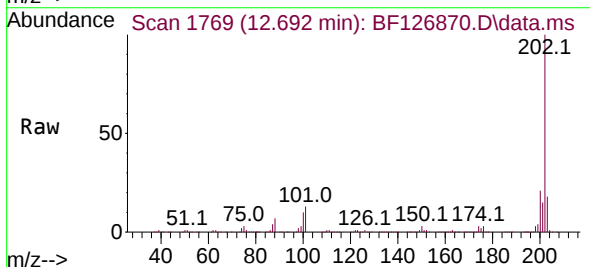
Tgt Ion:149 Resp: 1357479
Ion Ratio Lower Upper
149 100
150 9.4 7.6 11.4
104 6.1 4.8 7.2

Manual Integrations
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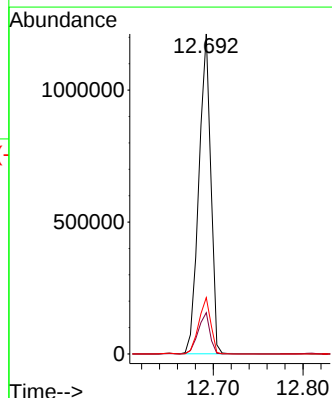
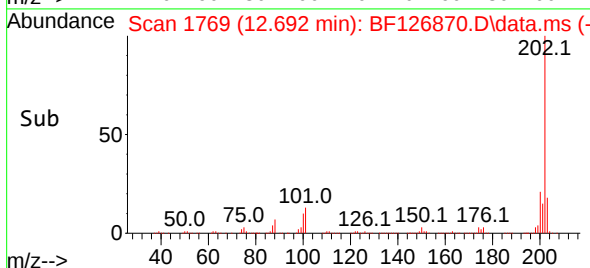
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022

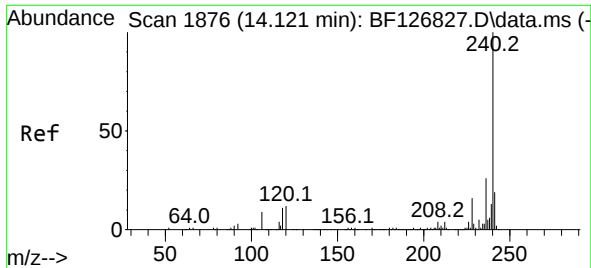


#75
Fluoranthene
Concen: 43.415 ng
RT: 12.692 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44



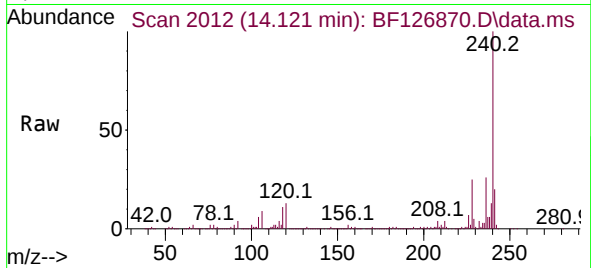
Tgt Ion:202 Resp: 1117087
Ion Ratio Lower Upper
202 100
101 12.9 0.0 32.5
203 17.6 0.0 37.7





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

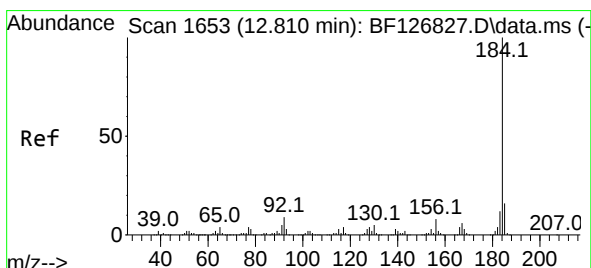
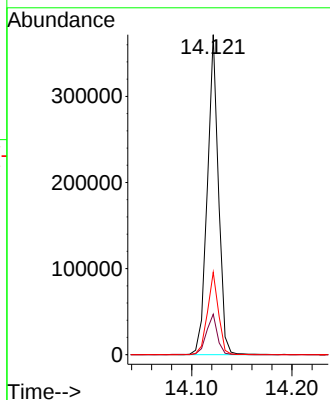
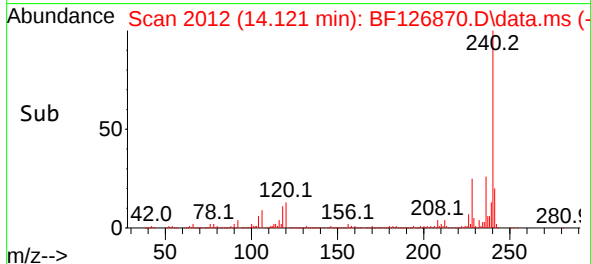
Instrument :
BNA_F
ClientSampleId :
PB142610BSD



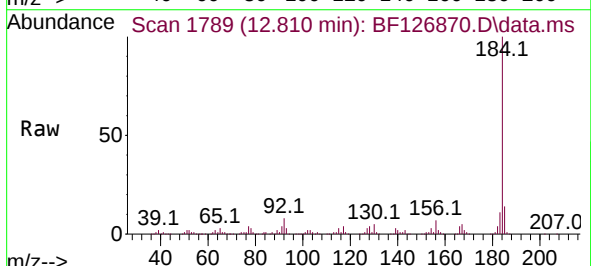
Tgt Ion:240 Resp: 28715
Ion Ratio Lower Upper
240 100
120 12.6 9.8 14.6
236 25.7 20.5 30.7

Manual Integrations
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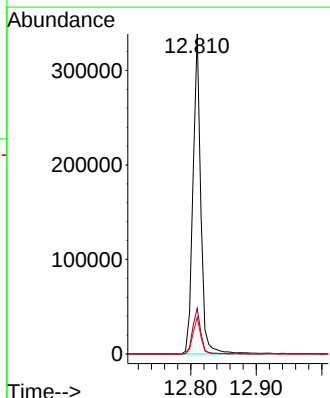
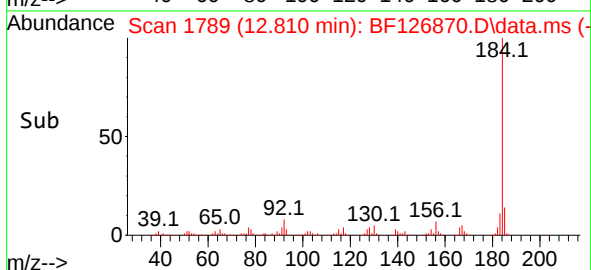
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022

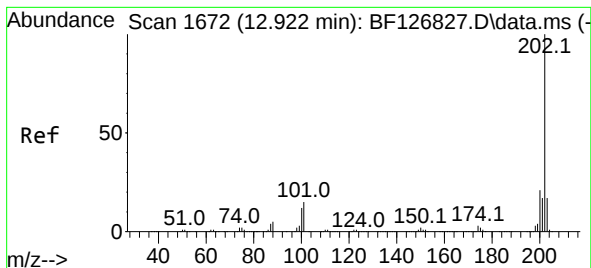


#77
Benzidine
Concen: 37.222 ng
RT: 12.810 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44



Tgt Ion:184 Resp: 281251
Ion Ratio Lower Upper
184 100
185 14.3 12.5 18.7
183 11.5 9.6 14.4





#78

Pyrene

Concen: 42.743 ng

RT: 12.922 min Scan# 1808

Delta R.T. 0.000 min

Lab File: BF126870.D

Acq: 14 Feb 2022 14:44

Instrument :

BNA_F

ClientSampleId :

PB142610BSD

Tgt Ion:202 Resp: 1114000

Ion Ratio Lower Upper

202 100

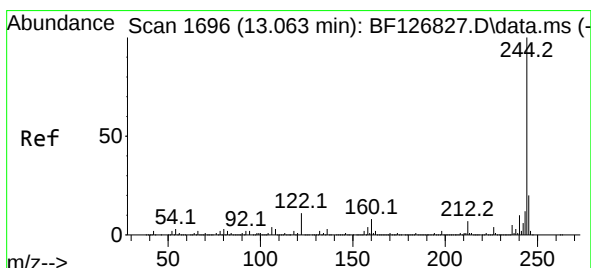
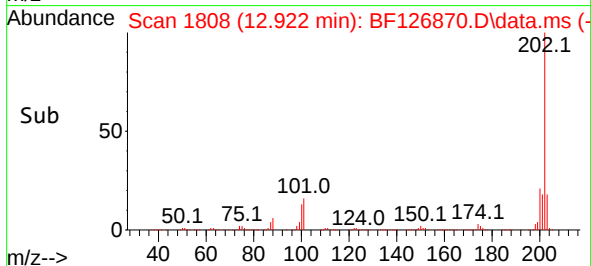
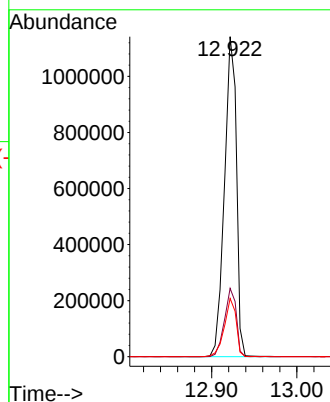
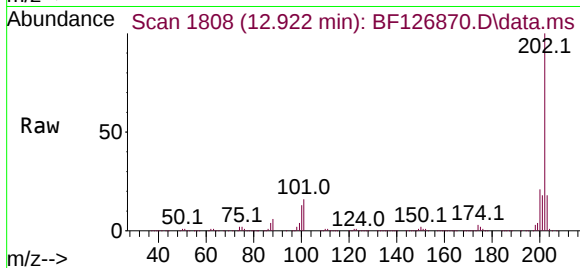
200 21.4 16.8 25.2

203 18.2 13.9 20.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022



#79

Terphenyl-d14

Concen: 81.676 ng

RT: 13.063 min Scan# 1832

Delta R.T. 0.000 min

Lab File: BF126870.D

Acq: 14 Feb 2022 14:44

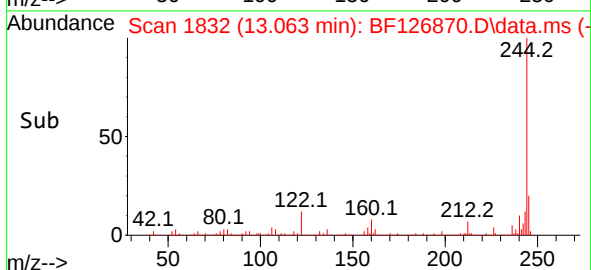
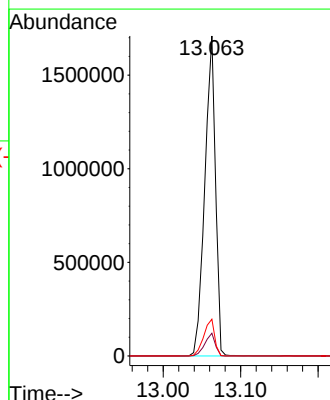
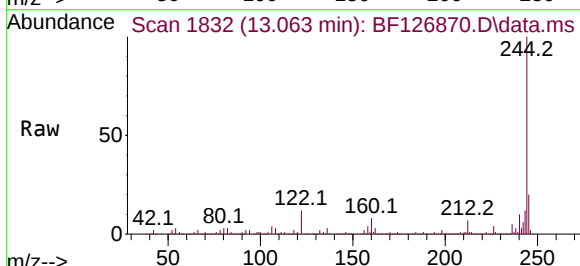
Tgt Ion:244 Resp: 1636037

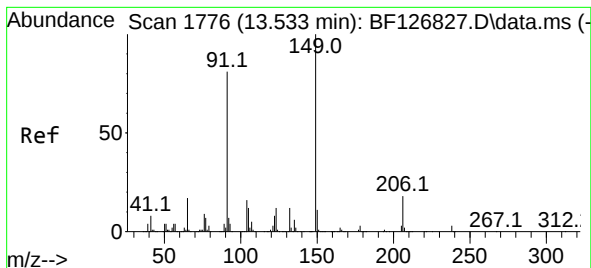
Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 11.5 9.0 13.6





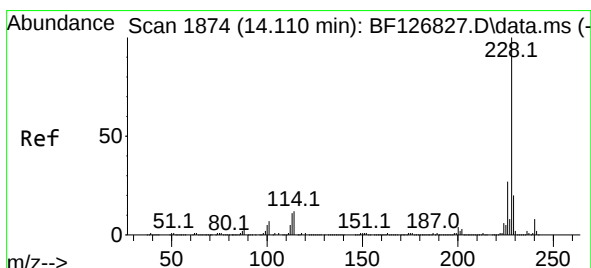
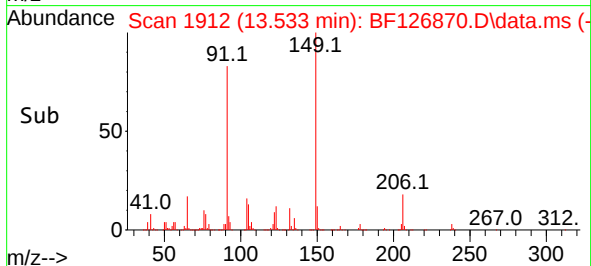
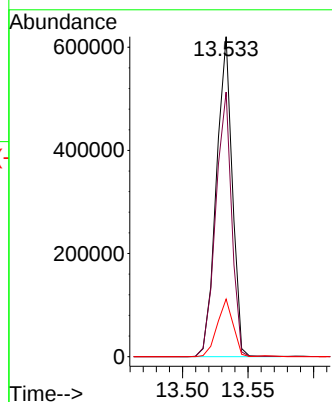
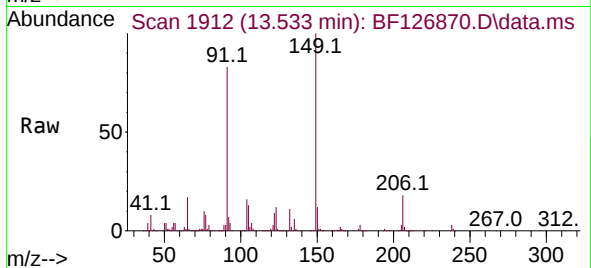
#80
Butylbenzylphthalate
Concen: 43.771 ng
RT: 13.533 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

Instrument :
BNA_F
ClientSampleId :
PB142610BSD

Tgt Ion:149 Resp: 522459
Ion Ratio Lower Upper
149 100
91 82.7 64.7 97.1
206 18.0 14.2 21.4

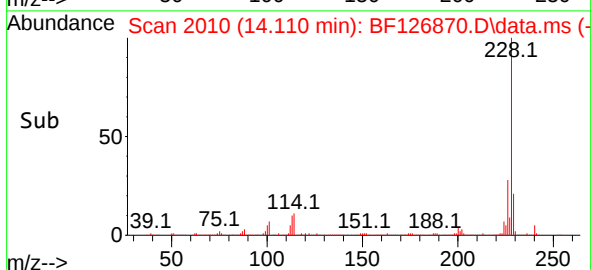
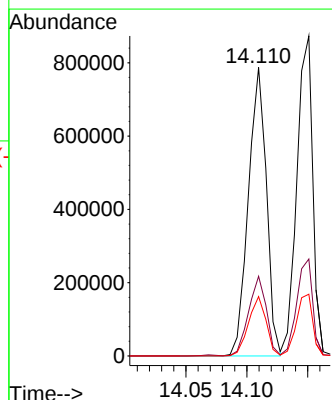
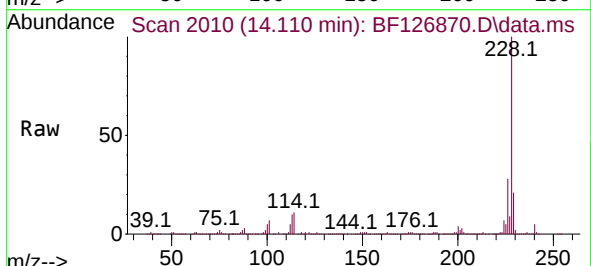
Manual Integrations
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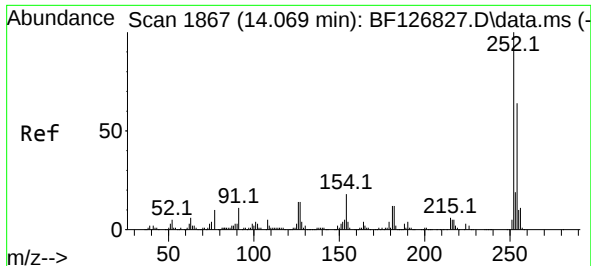
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022



#81
Benzo(a)anthracene
Concen: 41.778 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

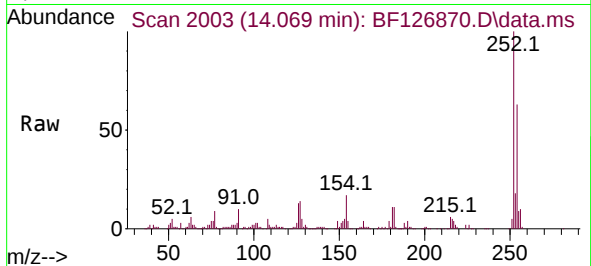
Tgt Ion:228 Resp: 812723
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.2
229 20.6 16.0 24.0





#82
3,3'-Dichlorobenzidine
Concen: 25.219 ng
RT: 14.069 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

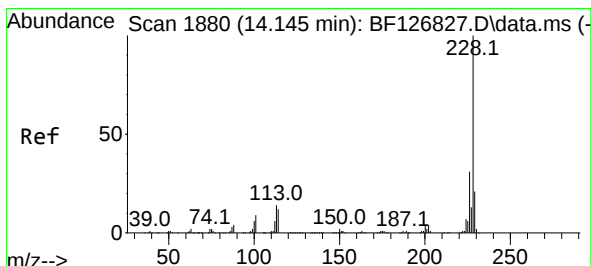
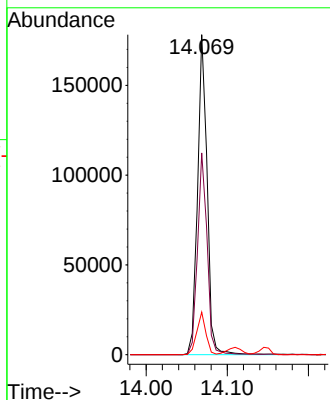
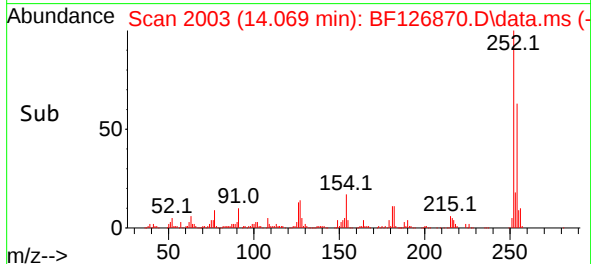
Instrument :
BNA_F
ClientSampleId :
PB142610BSD



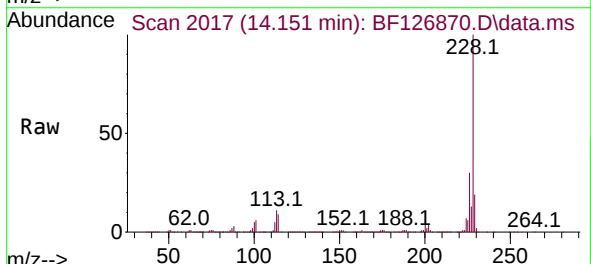
Tgt Ion:252 Resp: 146100
Ion Ratio Lower Upper
252 100
254 63.1 51.0 76.4
126 13.3 11.0 16.6

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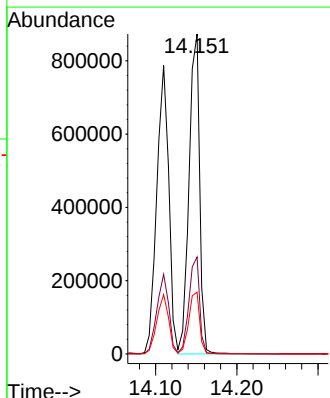
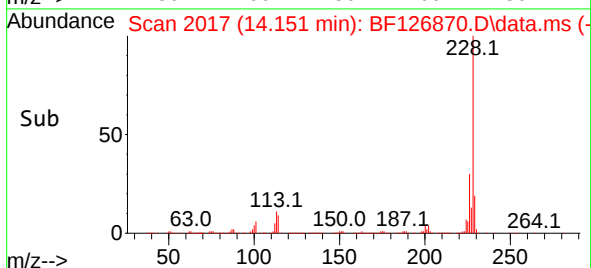
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022

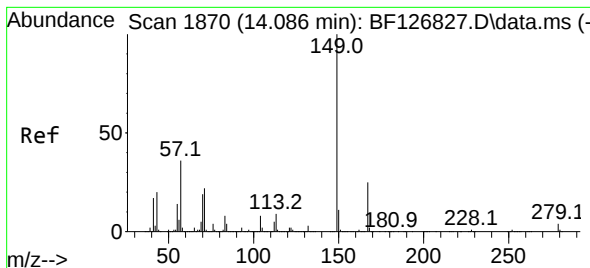


#83
Chrysene
Concen: 43.526 ng
RT: 14.151 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44



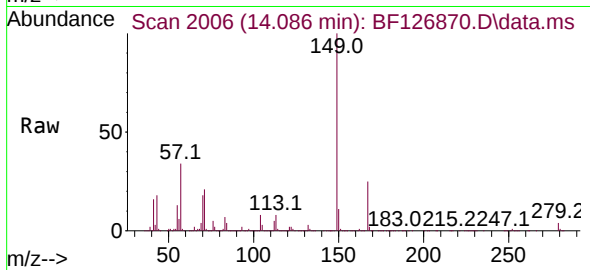
Tgt Ion:228 Resp: 795080
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.3 16.4 24.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 42.798 ng
RT: 14.086 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

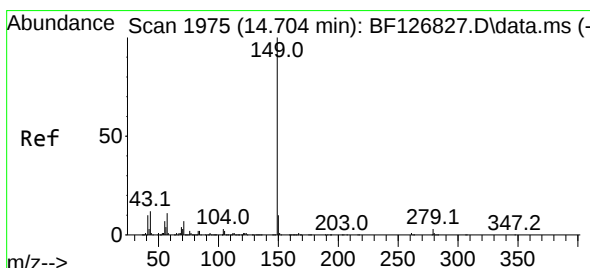
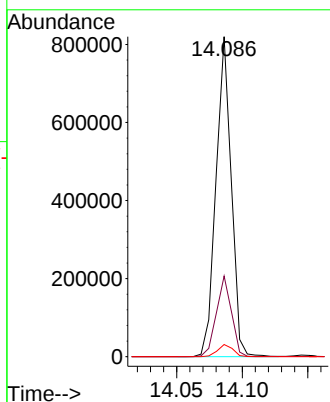
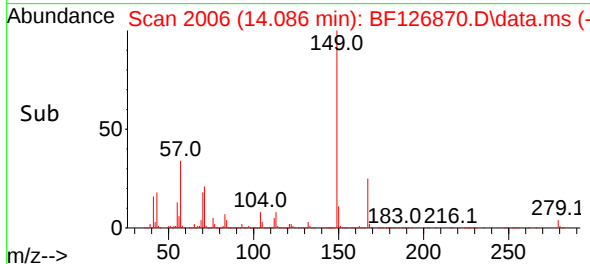
Instrument :
BNA_F
ClientSampleId :
PB142610BSD



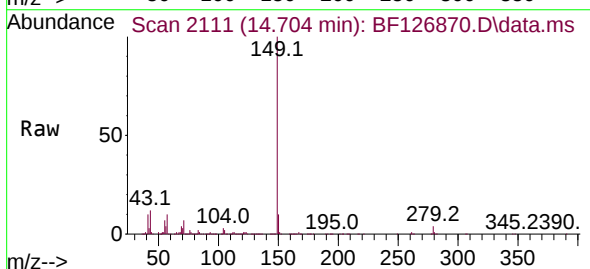
Tgt Ion:149 Resp: 662369
Ion Ratio Lower Upper
149 100
167 25.2 20.3 30.5
279 3.8 3.0 4.4

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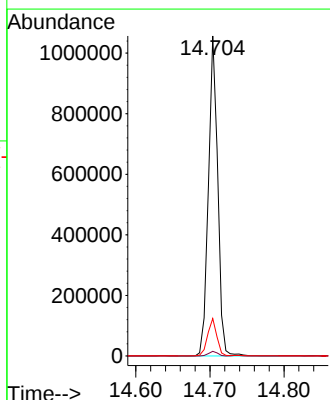
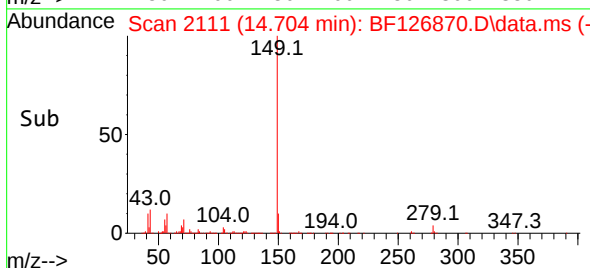
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022

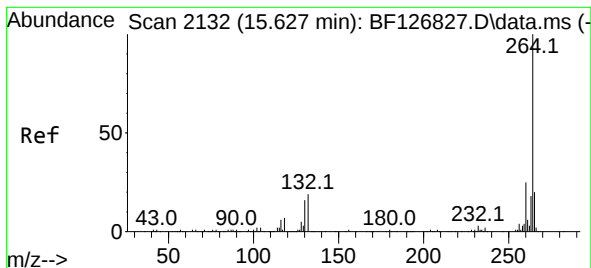


#85
Di-n-octyl phthalate
Concen: 43.527 ng
RT: 14.704 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44



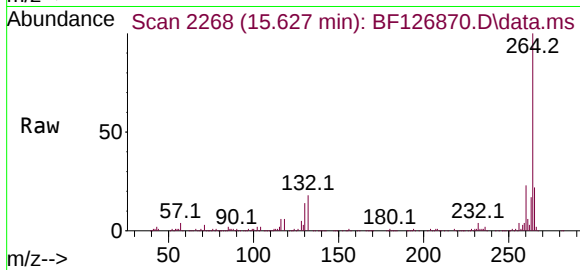
Tgt Ion:149 Resp: 924706
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.7 9.8 14.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

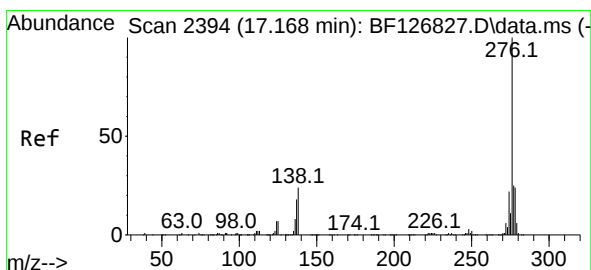
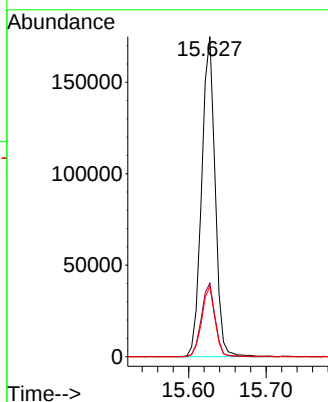
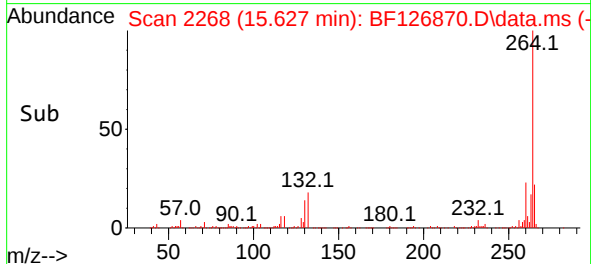
Instrument :
BNA_F
ClientSampleId :
PB142610BSD



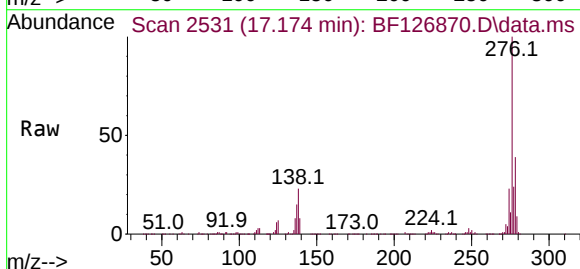
Tgt Ion:264 Resp: 210734
Ion Ratio Lower Upper
264 100
260 23.0 19.6 29.4
265 22.0 15.9 23.9

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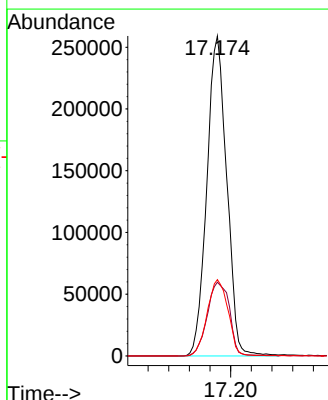
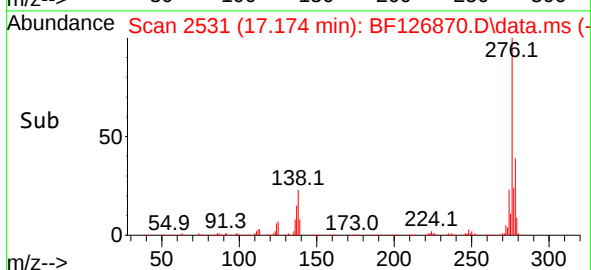
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022

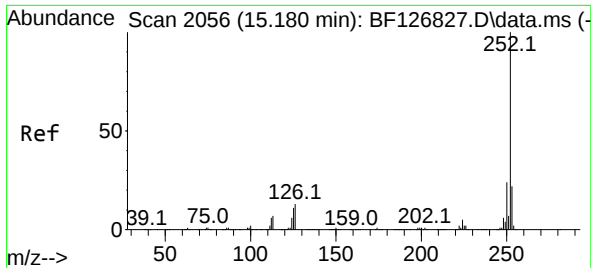


#87
Indeno(1,2,3-cd)pyrene
Concen: 46.040 ng
RT: 17.174 min Scan# 2531
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44



Tgt Ion:276 Resp: 691762
Ion Ratio Lower Upper
276 100
138 25.7 22.6 33.8
277 25.0 20.1 30.1





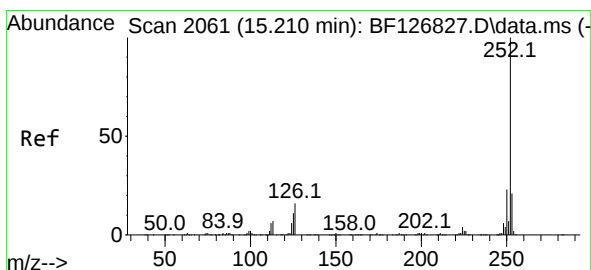
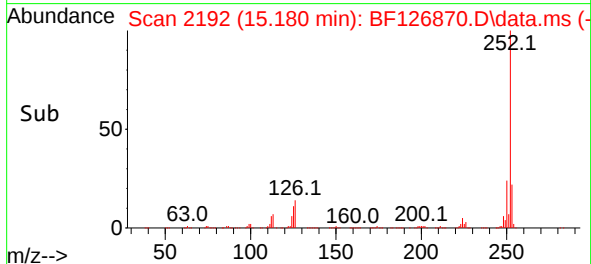
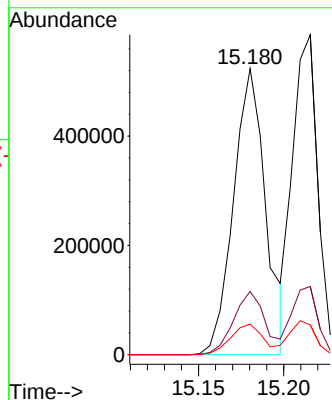
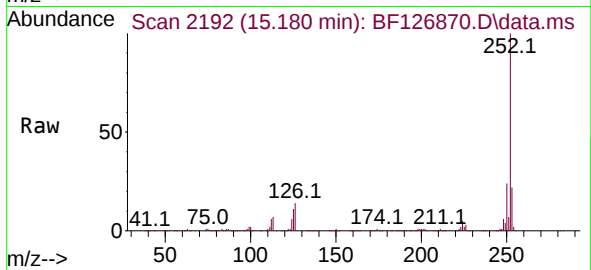
#88
Benzo(b)fluoranthene
Concen: 50.975 ng
RT: 15.180 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

Instrument :
BNA_F
ClientSampleId :
PB142610BSD

Tgt Ion:252 Resp: 686190
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.7 8.9 13.3

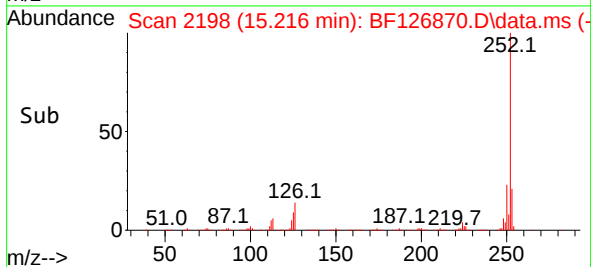
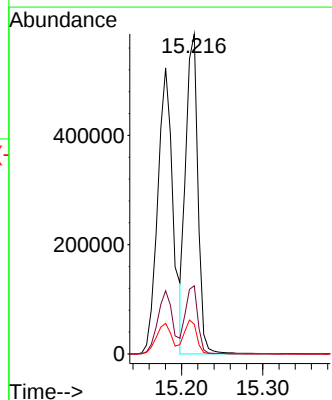
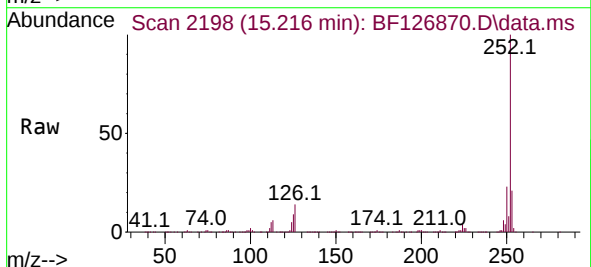
Manual Integrations
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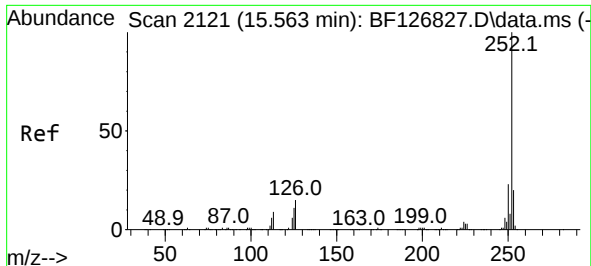
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022



#89
Benzo(k)fluoranthene
Concen: 43.717 ng
RT: 15.216 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

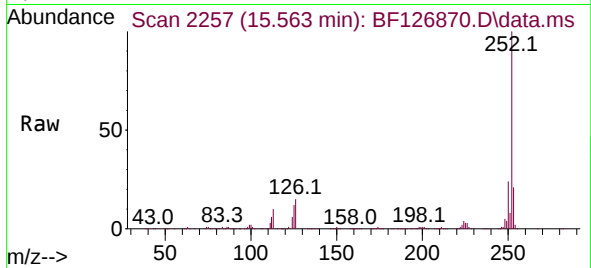
Tgt Ion:252 Resp: 607589
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 9.3 8.8 13.2





#90
Benzo(a)pyrene
Concen: 54.686 ng
RT: 15.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44

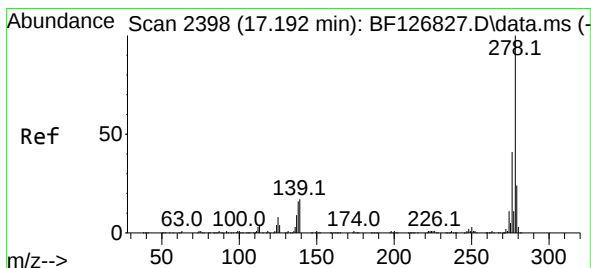
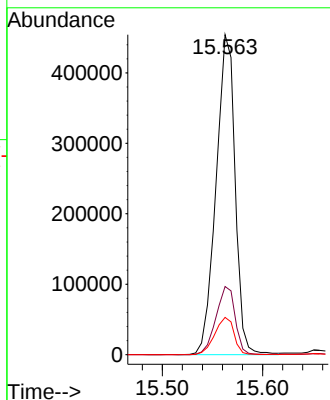
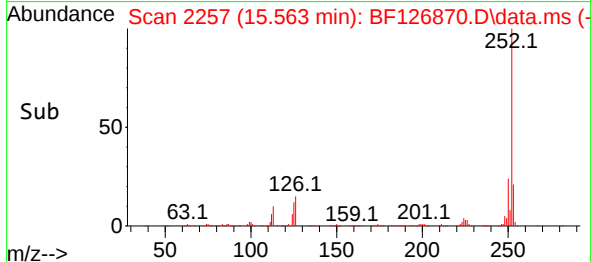
Instrument :
BNA_F
ClientSampleId :
PB142610BSD



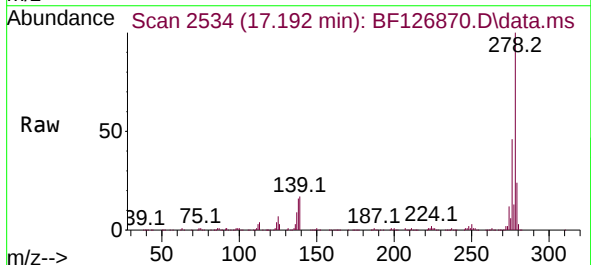
Tgt Ion:252 Resp: 600704
Ion Ratio Lower Upper
252 100
253 21.3 16.4 24.6
125 11.7 9.1 13.7

Manual Integrations
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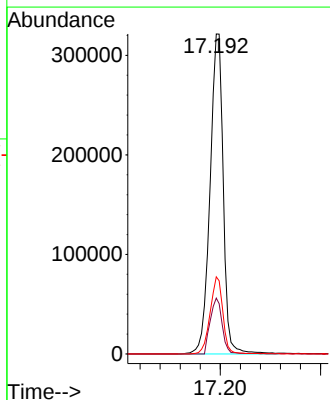
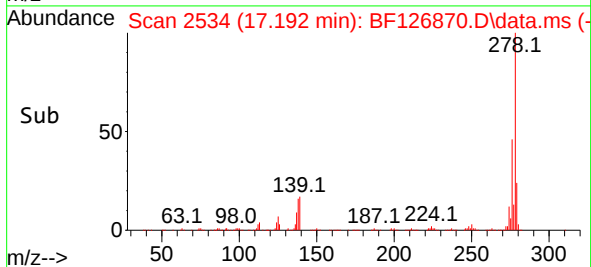
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :mohammad ahmed 02/15/2022

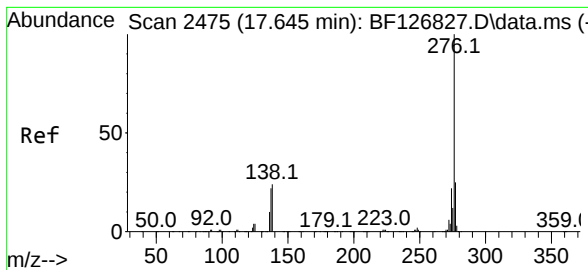


#91
Dibenzo(a,h)anthracene
Concen: 47.212 ng
RT: 17.192 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BF126870.D
Acq: 14 Feb 2022 14:44



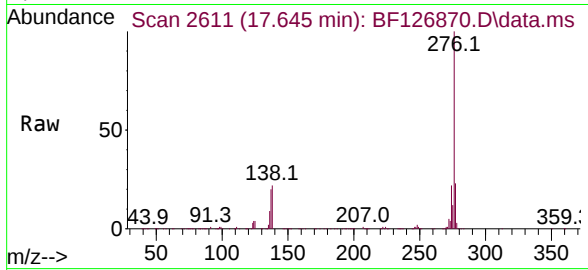
Tgt Ion:278 Resp: 589127
Ion Ratio Lower Upper
278 100
139 17.5 13.8 20.6
279 24.1 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 46.224 ng
 RT: 17.645 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BF126870.D
 Acq: 14 Feb 2022 14:44

Instrument :
 BNA_F
 ClientSampleId :
 PB142610BSD



Tgt Ion: 276 Resp: 573799
 Ion Ratio Lower Upper
 276 100
 277 23.2 19.8 29.8
 138 22.1 19.6 29.4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/15/2022
 Supervised By :mohammad ahmed 02/15/2022

