

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050624\
 Data File : BF137840.D
 Acq On : 06 May 2024 14:29
 Operator : CG\JU
 Sample : PB160725BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB160725BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024

Quant Time: May 06 15:24:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.051	152	140675	20.000	ng	0.00
21) Naphthalene-d8	8.334	136	568198	20.000	ng	-0.01
39) Acenaphthene-d10	10.098	164	332757	20.000	ng	-0.01
64) Phenanthrene-d10	11.592	188	587725	20.000	ng	0.00
76) Chrysene-d12	14.245	240	352996	20.000	ng	# 0.00
86) Perylene-d12	15.810	264	298795	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1035181	123.205	ng	0.01
7) Phenol-d6	6.669	99	1281585	120.255	ng	0.00
23) Nitrobenzene-d5	7.616	82	813420	83.172	ng	0.00
42) 2,4,6-Tribromophenol	10.892	330	442197	130.152	ng	0.00
45) 2-Fluorobiphenyl	9.410	172	1699238	82.847	ng	-0.01
79) Terphenyl-d14	13.181	244	1963920	93.238	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.075	88	129848	34.319	ng	98
3) Pyridine	3.805	79	312507	34.128	ng	98
4) n-Nitrosodimethylamine	3.775	42	167570	40.638	ng	100
6) Aniline	6.710	93	343401m	32.510	ng	
8) 2-Chlorophenol	6.834	128	412317	45.030	ng	100
9) Benzaldehyde	6.604	77	194420	33.876	ng	99
10) Phenol	6.681	94	457710	41.914	ng	95
11) bis(2-Chloroethyl)ether	6.781	93	356607	41.706	ng	99
12) 1,3-Dichlorobenzene	6.993	146	435401	42.168	ng	98
13) 1,4-Dichlorobenzene	7.069	146	440898	42.555	ng	98
14) 1,2-Dichlorobenzene	7.222	146	424326	43.483	ng	99
15) Benzyl Alcohol	7.187	79	341444	46.329	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.310	45	459570	38.238	ng	97
17) 2-Methylphenol	7.287	107	327563	44.335	ng	98
18) Hexachloroethane	7.563	117	154208	44.027	ng	98
19) n-Nitroso-di-n-propyla...	7.457	70	269198	42.268	ng	97
20) 3+4-Methylphenols	7.440	107	418203	43.023	ng	93
22) Acetophenone	7.457	105	558311	43.690	ng	99
24) Nitrobenzene	7.634	77	413135	40.987	ng	96
25) Isophorone	7.869	82	746289	42.323	ng	98
26) 2-Nitrophenol	7.946	139	215332	47.175	ng	# 91
27) 2,4-Dimethylphenol	7.969	122	301117	45.823	ng	93
28) bis(2-Chloroethoxy)met...	8.075	93	438492	41.071	ng	99
29) 2,4-Dichlorophenol	8.187	162	353966	44.564	ng	97
30) 1,2,4-Trichlorobenzene	8.269	180	369705	42.697	ng	98
31) Naphthalene	8.357	128	1198897	42.458	ng	99
32) Benzoic acid	8.087	122	252025	44.456	ng	98
33) 4-Chloroaniline	8.398	127	170321	16.266	ng	97
34) Hexachlorobutadiene	8.469	225	227346	42.766	ng	98
35) Caprolactam	8.769	113	114181m	45.371	ng	
36) 4-Chloro-3-methylphenol	8.875	107	372238	44.940	ng	95
37) 2-Methylnaphthalene	9.051	142	787801	43.101	ng	99
38) 1-Methylnaphthalene	9.151	142	735919	40.925	ng	100
40) 1,2,4,5-Tetrachloroben...	9.210	216	375689	42.628	ng	98
41) Hexachlorocyclopentadiene	9.198	237	434767	121.452	ng	100
43) 2,4,6-Trichlorophenol	9.322	196	262037	43.678	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	276390	41.724	ng	99
46) 1,1'-Biphenyl	9.516	154	981591	42.983	ng	97
47) 2-Chloronaphthalene	9.540	162	758263	41.127	ng	97
48) 2-Nitroaniline	9.634	65	218588	43.715	ng	97
49) Acenaphthylene	9.963	152	1208337	45.306	ng	99
50) Dimethylphthalate	9.810	163	913317	43.478	ng	100
51) 2,6-Dinitrotoluene	9.875	165	204760	42.652	ng	96
52) Acenaphthene	10.134	154	811187	45.886	ng	99
53) 3-Nitroaniline	10.045	138	132793	26.414	ng	97
54) 2,4-Dinitrophenol	10.151	184	219323	92.979	ng	# 87
55) Dibenzofuran	10.304	168	1107174	43.037	ng	98
56) 4-Nitrophenol	10.198	139	350346	84.083	ng	92
57) 2,4-Dinitrotoluene	10.281	165	277738	44.284	ng	99
58) Fluorene	10.651	166	853652	41.694	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.416	232	234939	43.685	ng	96
60) Diethylphthalate	10.510	149	876145	43.915	ng	99
61) 4-Chlorophenyl-phenyle...	10.639	204	424780	42.106	ng	99
62) 4-Nitroaniline	10.669	138	205108	40.223	ng	93
63) Azobenzene	10.798	77	807807	41.893	ng	98
65) 4,6-Dinitro-2-methylph...	10.687	198	150933	44.743	ng	98
66) n-Nitrosodiphenylamine	10.757	169	756823	43.019	ng	99
67) 4-Bromophenyl-phenylether	11.128	248	264256	42.012	ng	# 91
68) Hexachlorobenzene	11.198	284	287811	41.871	ng	95
69) Atrazine	11.281	200	256944	47.899	ng	98
70) Pentachlorophenol	11.392	266	375120	79.490	ng	98
71) Phenanthrene	11.622	178	1240141	43.291	ng	98
72) Anthracene	11.669	178	1248388	43.798	ng	100
73) Carbazole	11.822	167	1144075	41.648	ng	100
74) Di-n-butylphthalate	12.139	149	1337336	44.629	ng	99
75) Fluoranthene	12.810	202	1280048	40.878	ng	99
77) Benzidine	12.928	184	241151	29.538	ng	100
78) Pyrene	13.045	202	1304175	46.597	ng	99
80) Butylbenzylphthalate	13.645	149	463937	52.244	ng	98
81) Benzo(a)anthracene	14.233	228	1013593	44.894	ng	98
82) 3,3'-Dichlorobenzidine	14.186	252	214264	31.701	ng	100
83) Chrysene	14.269	228	942012	44.561	ng	99
84) Bis(2-ethylhexyl)phtha...	14.198	149	605291	54.085	ng	99
85) Di-n-octyl phthalate	14.827	149	831697	55.219	ng	97
87) Indeno(1,2,3-cd)pyrene	17.445	276	846687	49.842	ng	98
88) Benzo(b)fluoranthene	15.333	252	789661	42.477	ng	99
89) Benzo(k)fluoranthene	15.369	252	792451	44.103	ng	98
90) Benzo(a)pyrene	15.745	252	700141	46.164	ng	98
91) Dibenzo(a,h)anthracene	17.463	278	684332	49.491	ng	99
92) Benzo(g,h,i)perylene	17.945	276	658084	45.400	ng	97

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

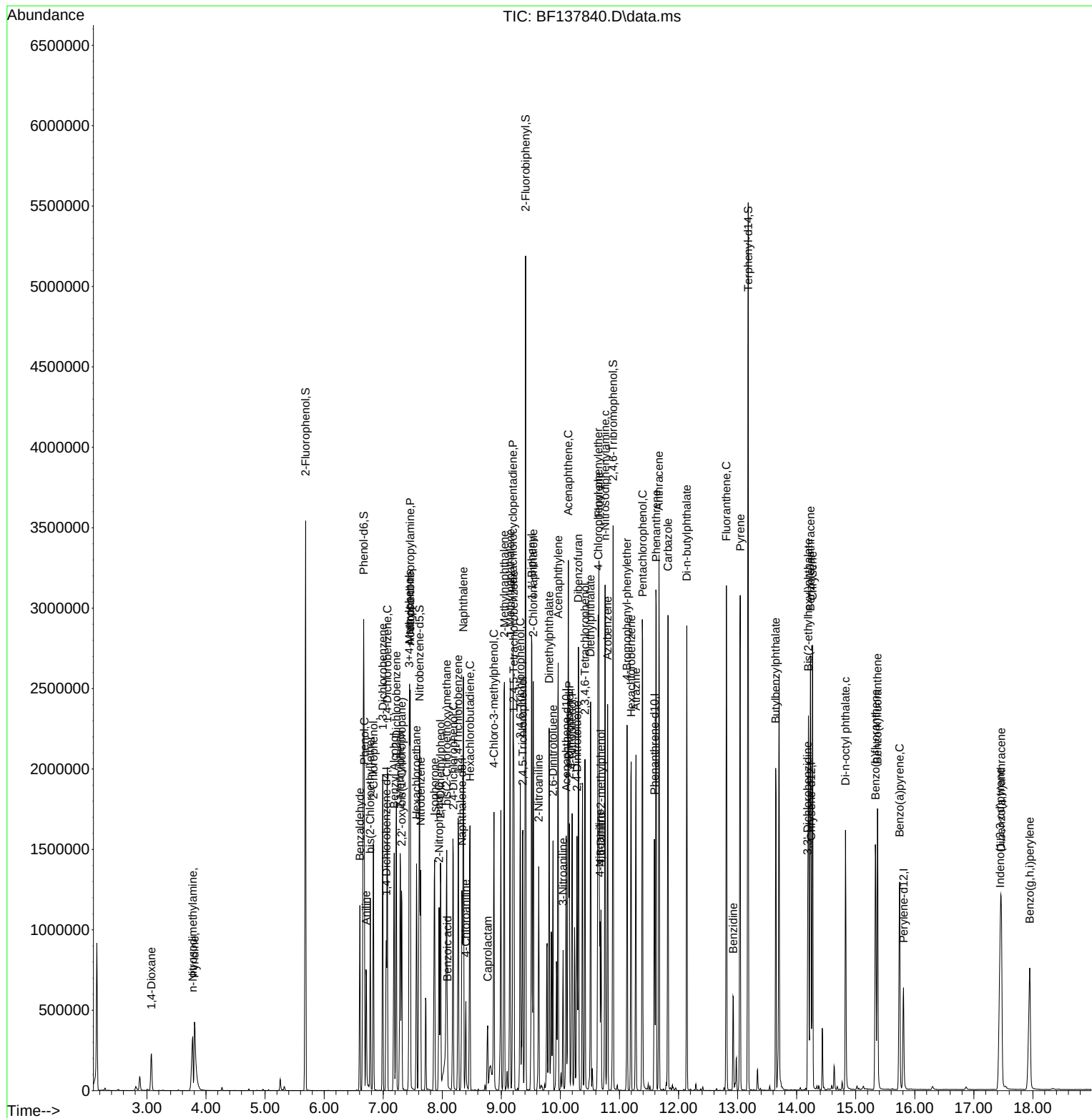
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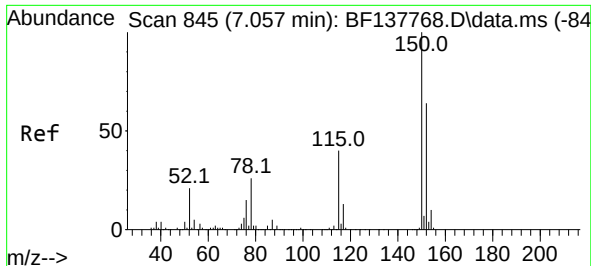
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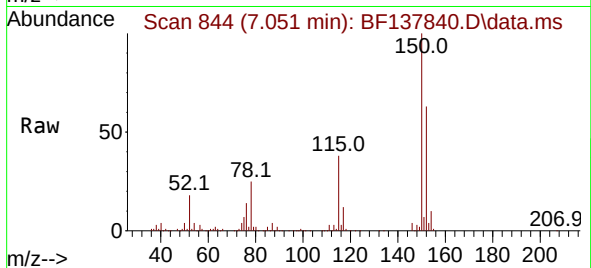
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.051 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

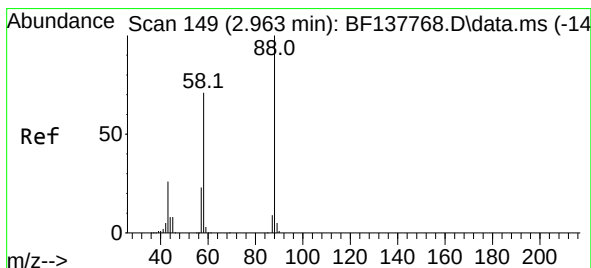
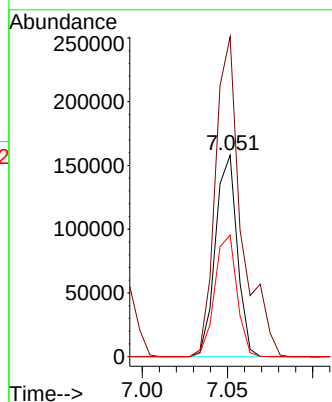
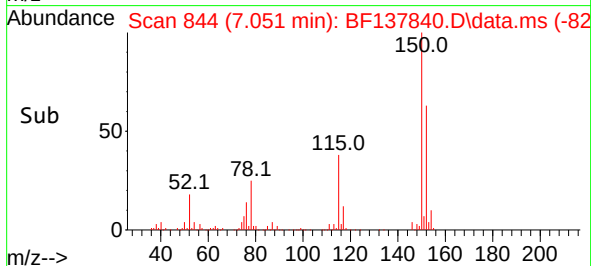
Instrument :
BNA_F
ClientSampleId :
PB160725BS



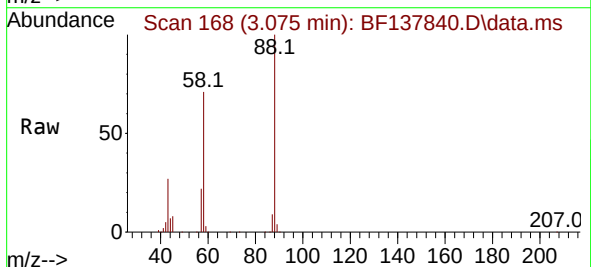
Tgt Ion:152 Resp: 14067
Ion Ratio Lower Upper
152 100
150 158.9 124.1 186.1
115 60.4 49.1 73.7

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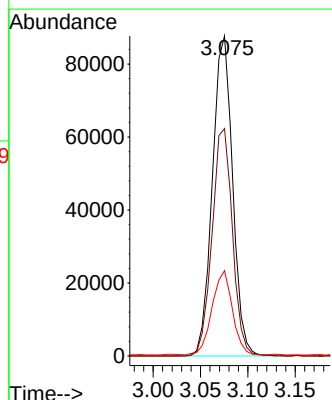
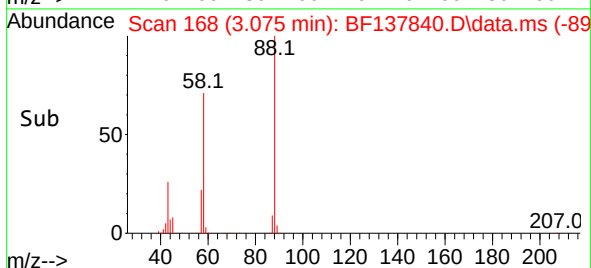
Reviewed By :Jagrut Upadhyay 05/07/2024
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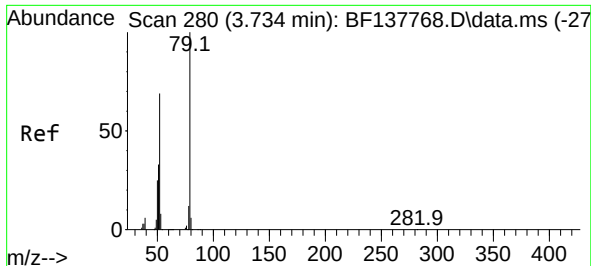


#2
1,4-Dioxane
Concen: 34.319 ng
RT: 3.075 min Scan# 168
Delta R.T. 0.112 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29



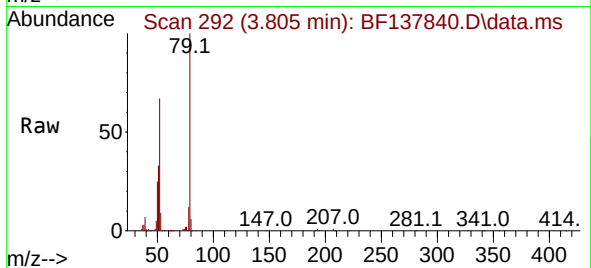
Tgt Ion: 88 Resp: 129848
Ion Ratio Lower Upper
88 100
58 71.8 58.8 88.2
43 26.4 21.4 32.0





#3
Pyridine
Concen: 34.128 ng
RT: 3.805 min Scan# 24
Delta R.T. 0.071 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

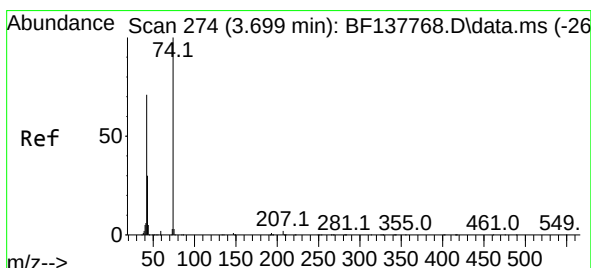
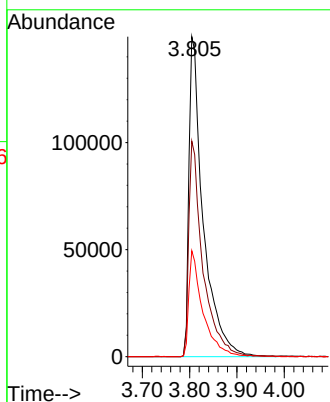
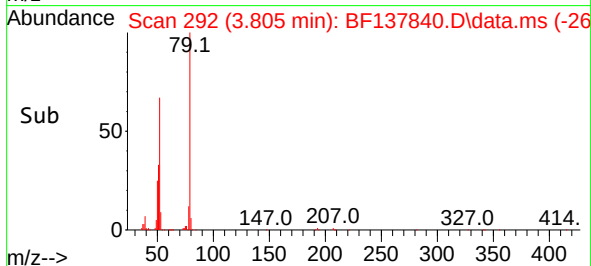
Instrument :
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PB160725BS



Tgt Ion: 79 Resp: 31250
Ion Ratio Lower Upper
79 100
52 67.3 55.5 83.3
51 33.1 26.9 40.3

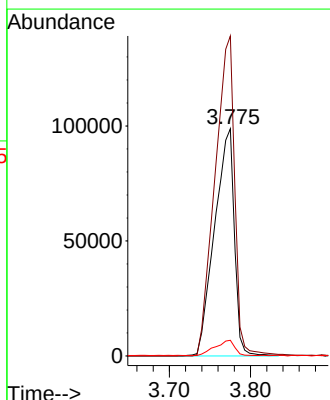
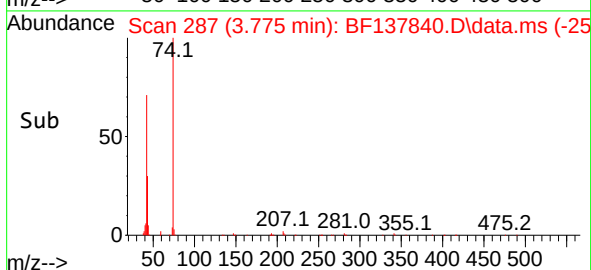
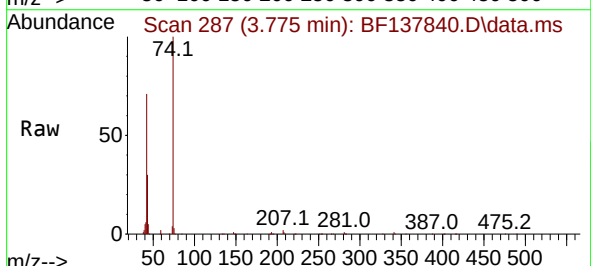
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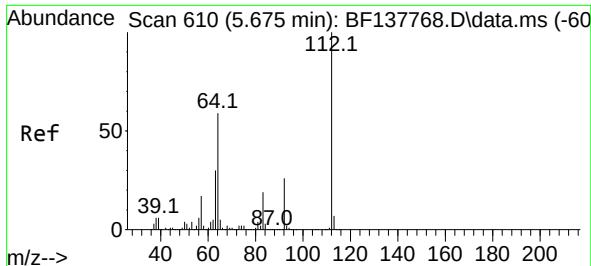
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#4
n-Nitrosodimethylamine
Concen: 40.638 ng
RT: 3.775 min Scan# 287
Delta R.T. 0.077 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

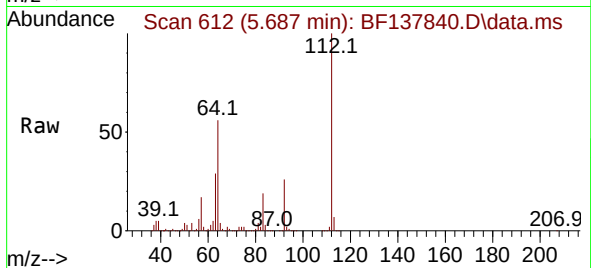
Tgt Ion: 42 Resp: 167570
Ion Ratio Lower Upper
42 100
74 140.8 112.9 169.3
44 6.9 5.6 8.4





#5
2-Fluorophenol
Concen: 123.205 ng
RT: 5.687 min Scan# 610
Delta R.T. 0.012 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

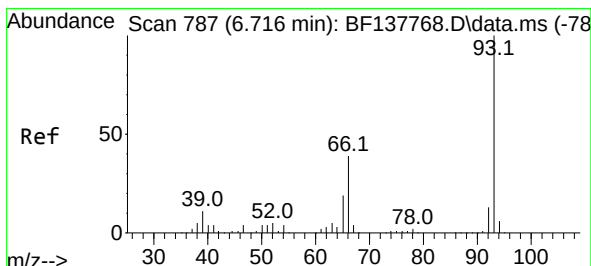
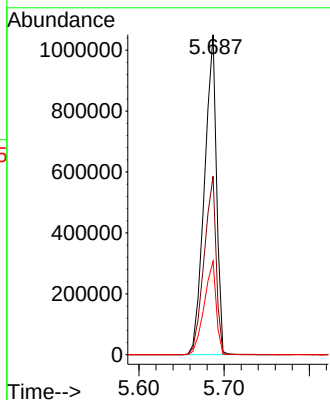
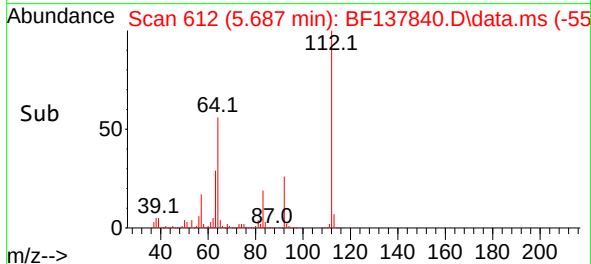
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Tgt Ion: 112 Resp: 103518
Ion Ratio Lower Upper
112 100
64 55.7 47.3 70.9
63 29.2 23.7 35.5

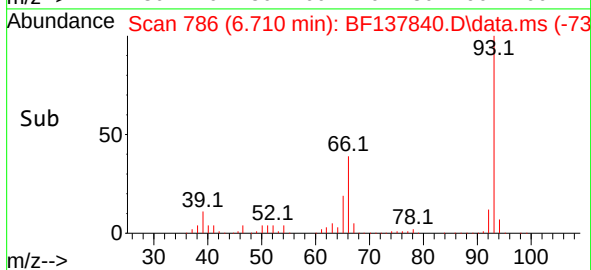
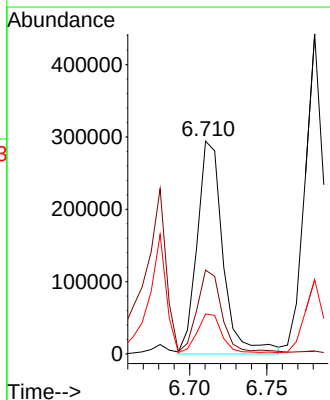
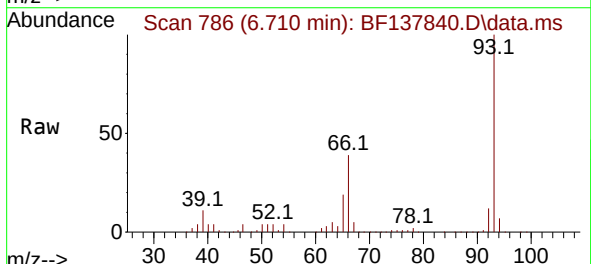
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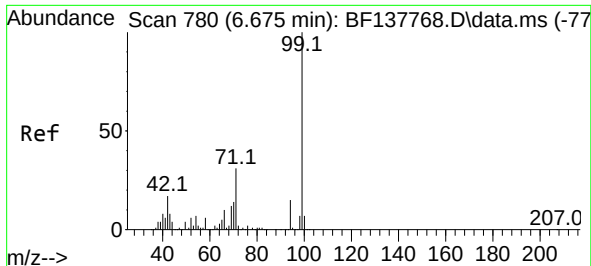
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#6
Aniline
Concen: 32.510 ng m
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

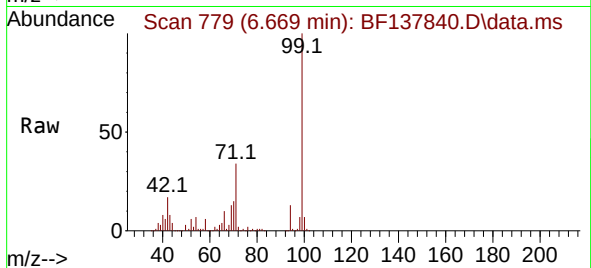
Tgt Ion: 93 Resp: 343401
Ion Ratio Lower Upper
93 100
66 39.4 31.8 47.6
65 18.8 15.4 23.2





#7
Phenol-d6
Concen: 120.255 ng
RT: 6.669 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

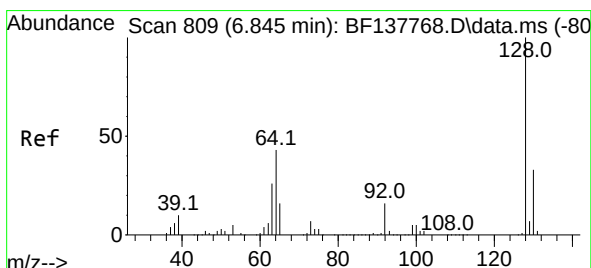
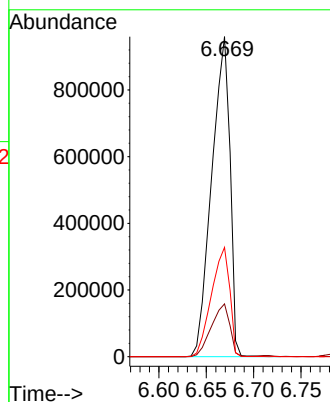
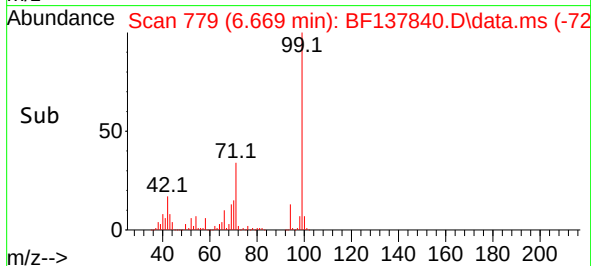
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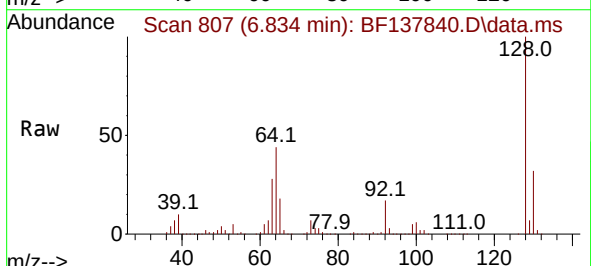
Tgt Ion: 99 Resp: 128158
Ion Ratio Lower Upper
99 100
42 16.5 13.2 19.8
71 34.1 25.0 37.4

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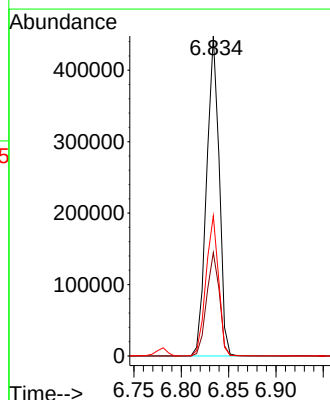
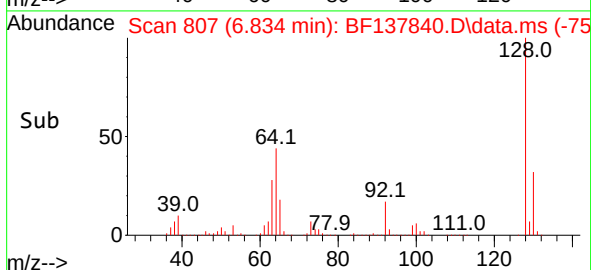
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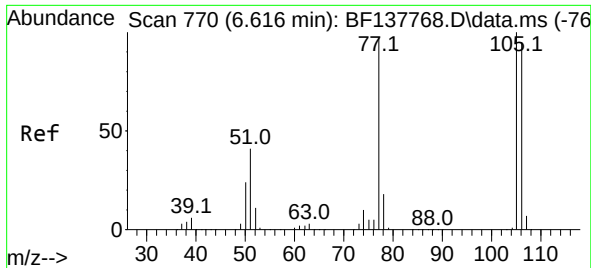


#8
2-Chlorophenol
Concen: 45.030 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29



Tgt Ion:128 Resp: 412317
Ion Ratio Lower Upper
128 100
130 32.3 12.5 52.5
64 43.8 23.9 63.9





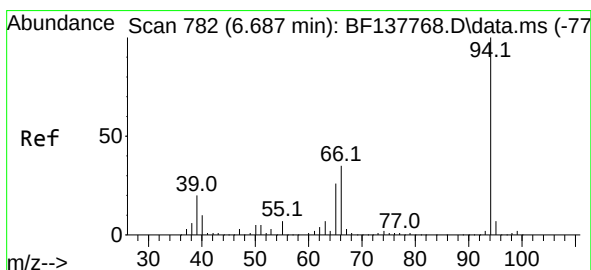
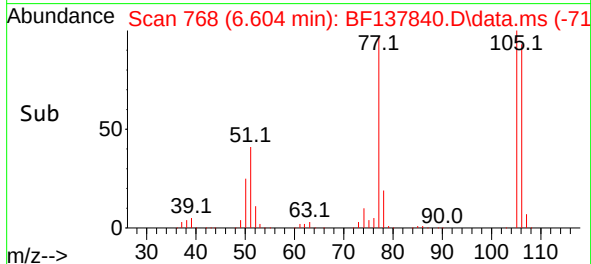
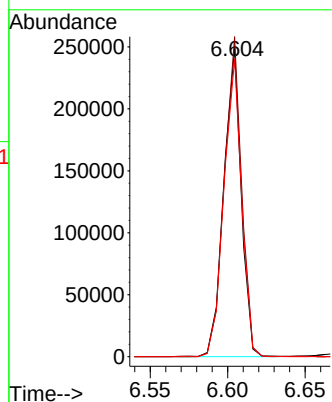
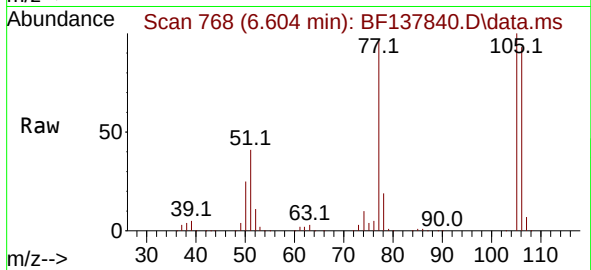
#9
Benzaldehyde
Concen: 33.876 ng
RT: 6.604 min Scan# 770
Delta R.T. -0.012 min
Lab File: BF137840.D
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Tgt Ion: 77 Resp: 194420
Ion Ratio Lower Upper
77 100
105 103.5 83.2 123.2
106 96.3 77.7 117.7

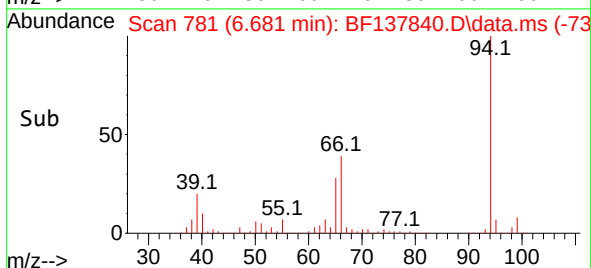
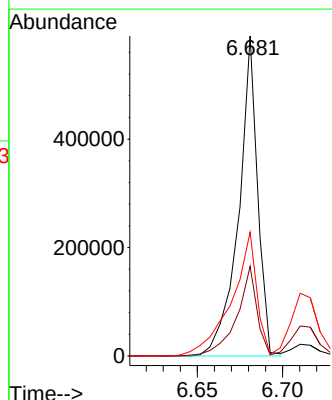
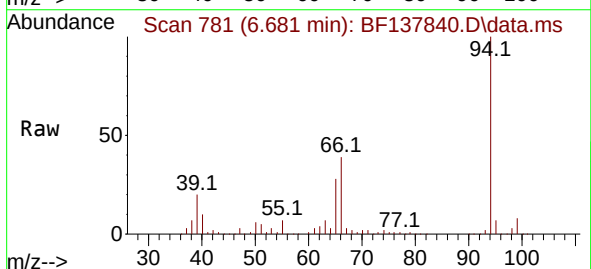
Manual Integrations
APPROVED

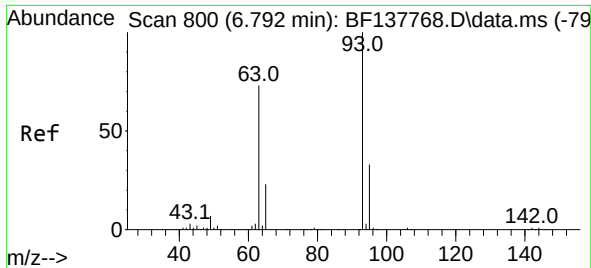
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#10
Phenol
Concen: 41.914 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Tgt Ion: 94 Resp: 457710
Ion Ratio Lower Upper
94 100
65 28.0 6.4 46.4
66 38.7 15.4 55.4





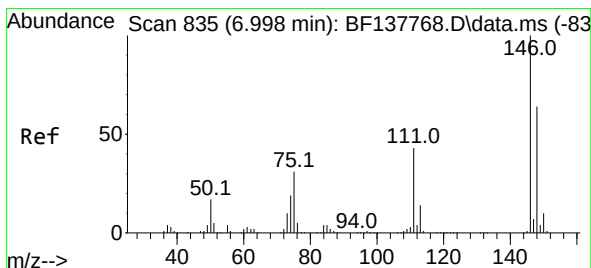
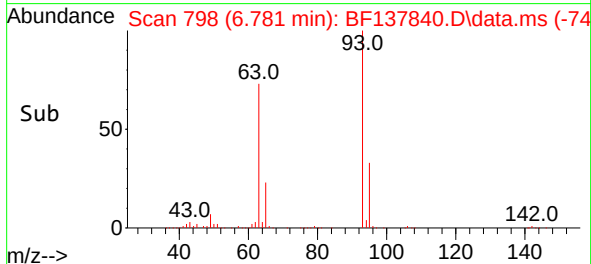
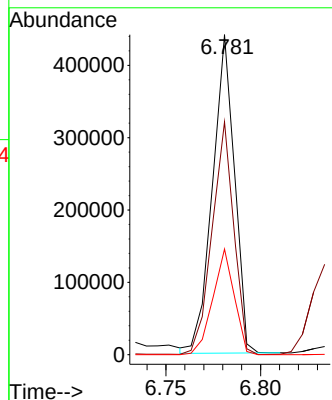
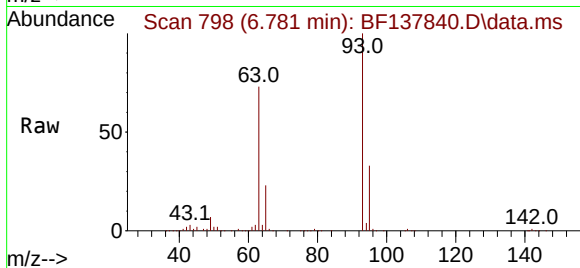
#11
bis(2-Chloroethyl)ether
Concen: 41.706 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.012 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Instrument :
BNA_F
ClientSampleId :
PB160725BS

Tgt Ion: 93 Resp: 356607
Ion Ratio Lower Upper
93 100
63 72.7 51.6 91.6
95 33.0 12.1 52.1

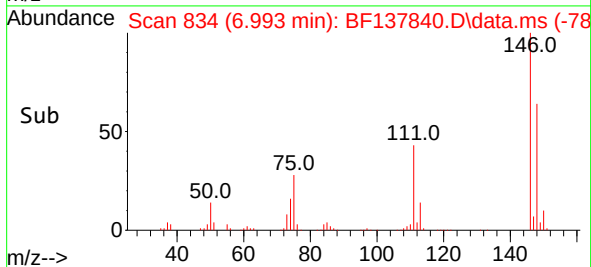
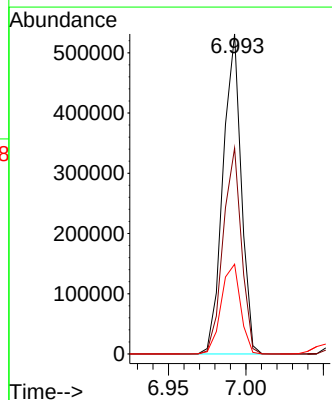
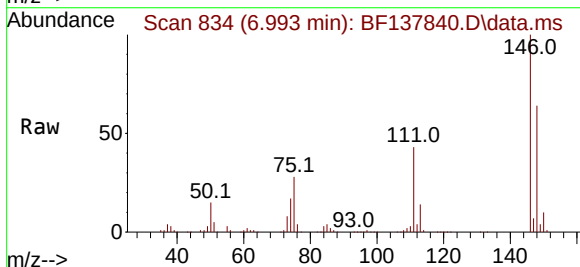
Manual Integrations
APPROVED

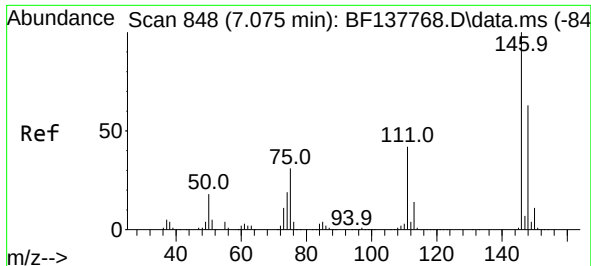
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#12
1,3-Dichlorobenzene
Concen: 42.168 ng
RT: 6.993 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Tgt Ion:146 Resp: 435401
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
75 28.1 25.1 37.7





#13
1,4-Dichlorobenzene
Concen: 42.555 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Instrument :

BNA_F

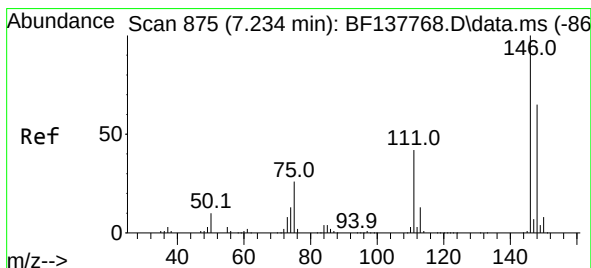
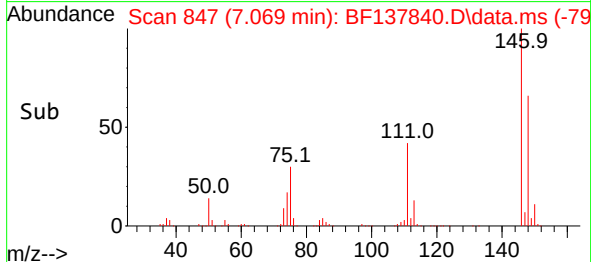
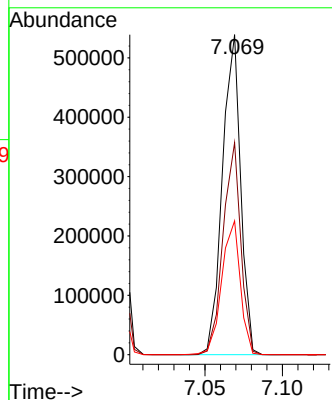
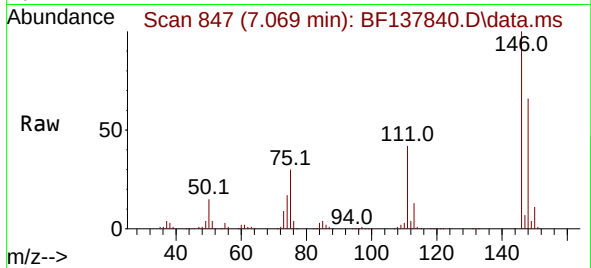
ClientSampleId :

PB160725BS

Tgt Ion:146 Resp: 440898
Ion Ratio Lower Upper
146 100
148 66.2 50.7 76.1
111 41.8 33.8 50.8

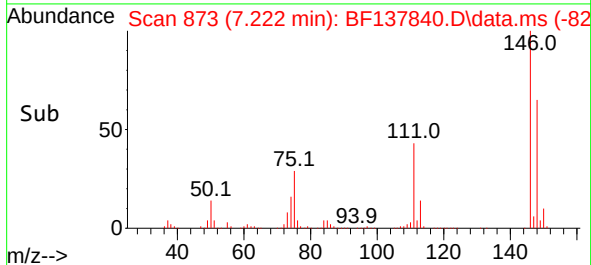
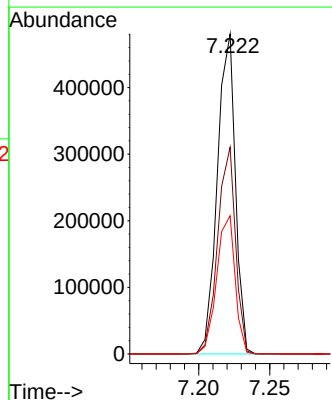
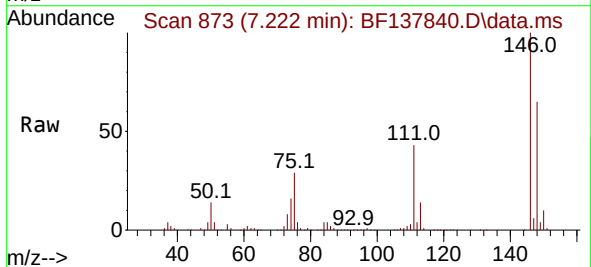
Manual Integrations
APPROVED

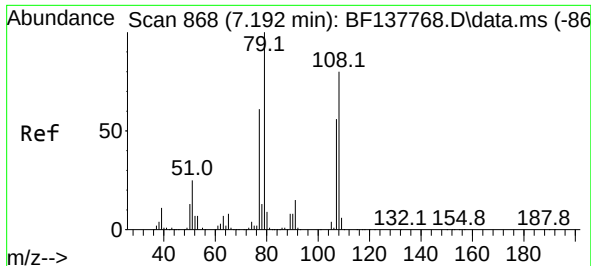
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#14
1,2-Dichlorobenzene
Concen: 43.483 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.012 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

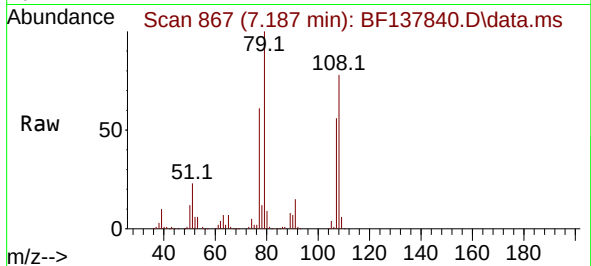
Tgt Ion:146 Resp: 424326
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
111 43.2 33.6 50.4





#15
Benzyl Alcohol
Concen: 46.329 ng
RT: 7.187 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

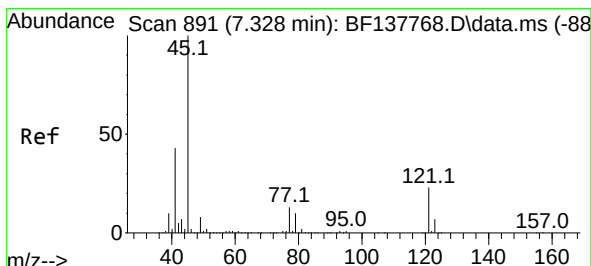
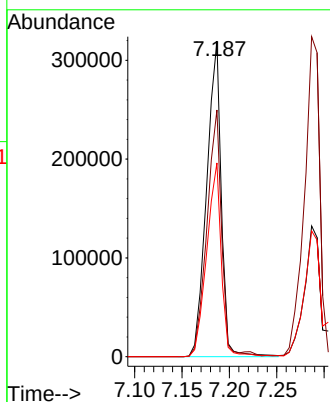
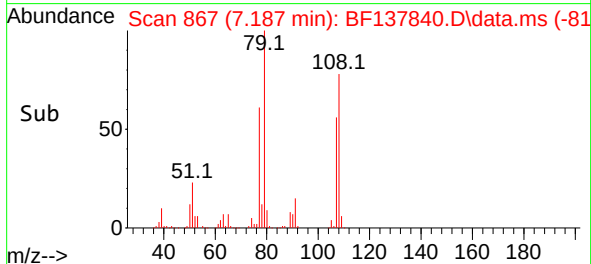
Instrument :
BNA_F
ClientSampleId :
PB160725BS



Tgt Ion: 79 Resp: 341444
Ion Ratio Lower Upper
79 100
108 78.2 64.2 96.2
77 61.4 48.5 72.7

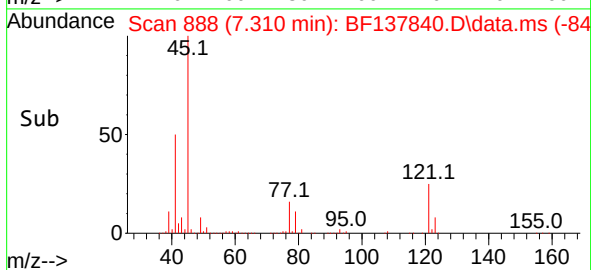
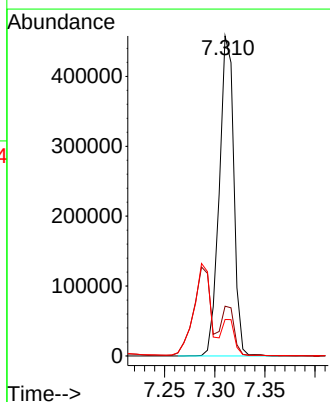
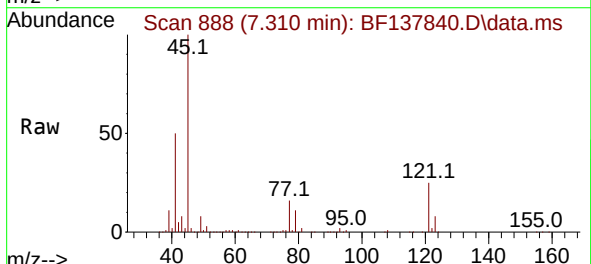
Manual Integrations
APPROVED

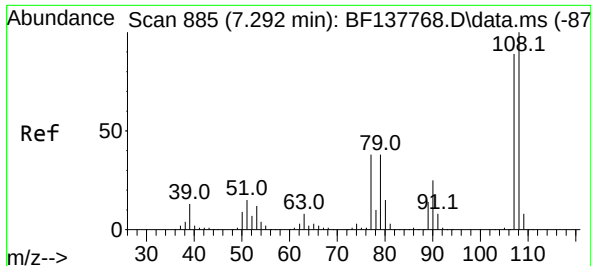
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.238 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.017 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Tgt Ion: 45 Resp: 459570
Ion Ratio Lower Upper
45 100
77 15.5 0.0 33.8
79 11.4 0.0 31.0





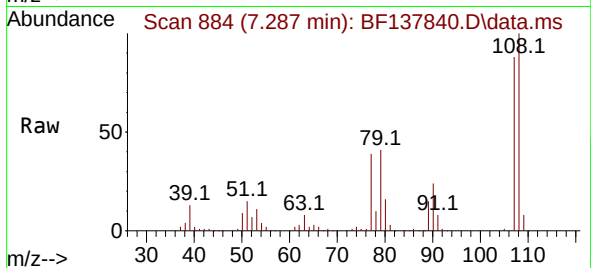
#17
2-Methylphenol
Concen: 44.335 ng
RT: 7.287 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Instrument :

BNA_F

ClientSampleId :

PB160725BS

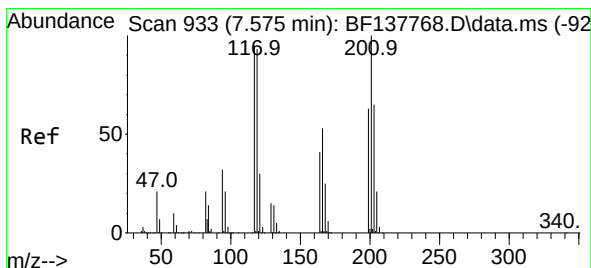
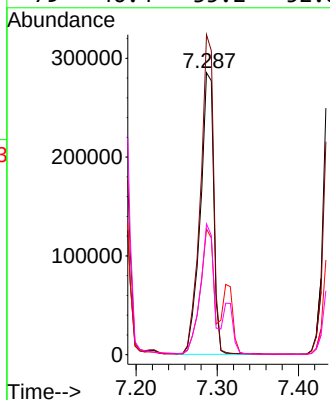
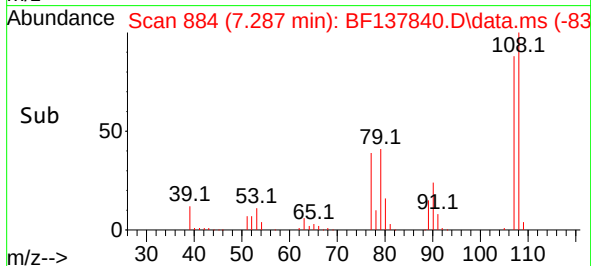


Tgt Ion:107 Resp: 32756
Ion Ratio Lower Upper
107 100
108 113.5 90.5 135.7
77 44.6 34.5 51.7
79 46.4 35.2 52.8

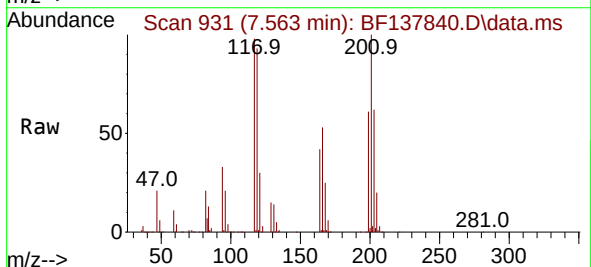
Manual Integrations

APPROVED

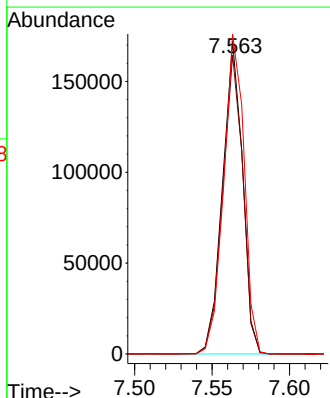
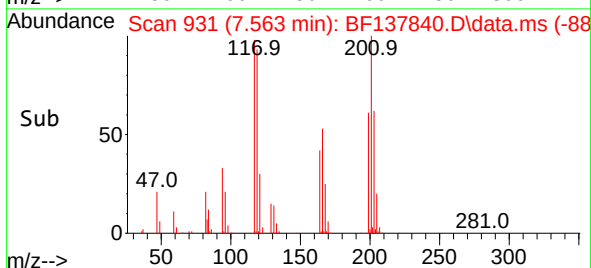
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

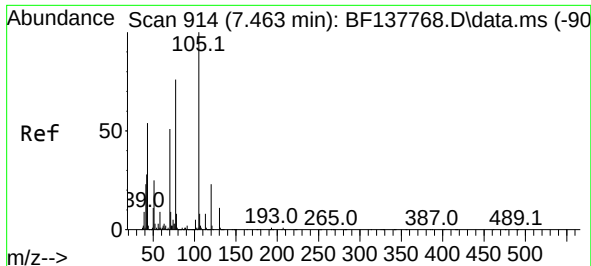


#18
Hexachloroethane
Concen: 44.027 ng
RT: 7.563 min Scan# 931
Delta R.T. -0.012 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29



Tgt Ion:117 Resp: 154208
Ion Ratio Lower Upper
117 100
119 95.6 77.6 116.4
201 102.3 83.8 125.8





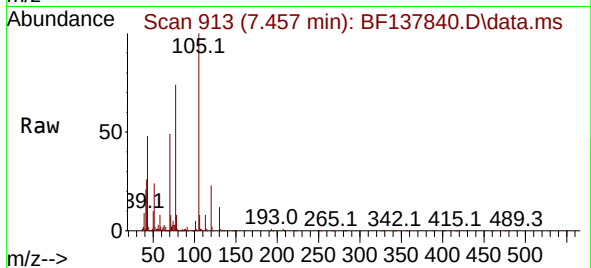
#19
n-Nitroso-di-n-propylamine
Concen: 42.268 ng
RT: 7.457 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Instrument :

BNA_F

ClientSampleId :

PB160725BS

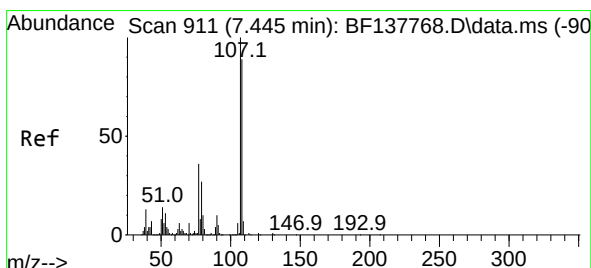
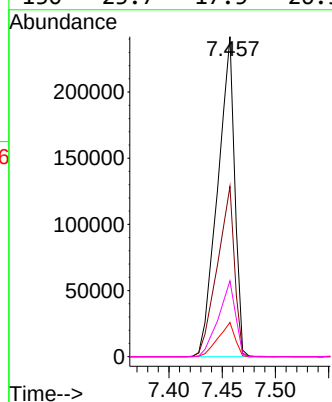
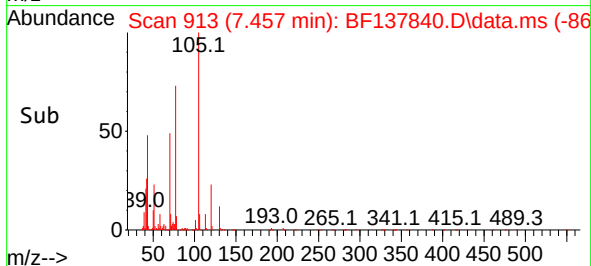


Tgt Ion: 70 Resp: 269198
Ion Ratio Lower Upper
70 100
42 53.2 44.6 66.8
101 10.7 7.8 11.6
130 23.7 17.5 26.3

Manual Integrations

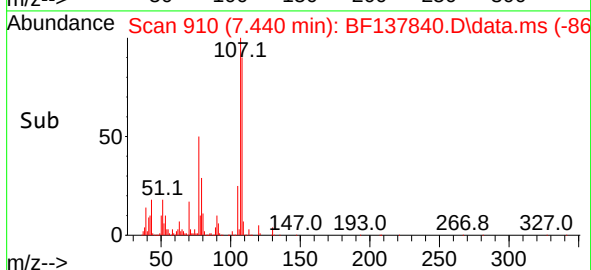
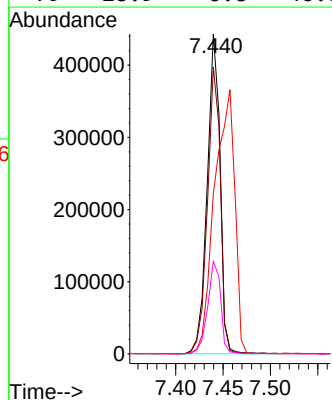
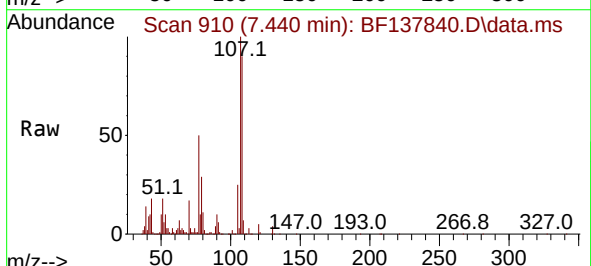
APPROVED

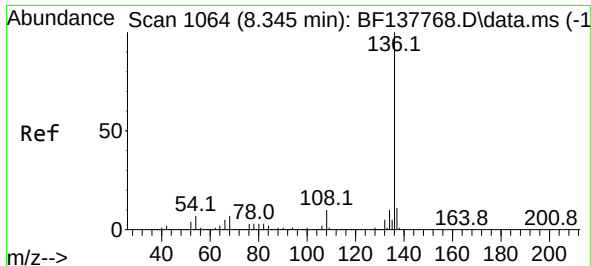
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#20
3+4-Methylphenols
Concen: 43.023 ng
RT: 7.440 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Tgt Ion:107 Resp: 418203
Ion Ratio Lower Upper
107 100
108 89.7 69.3 109.3
77 50.0 15.7 55.7
79 28.9 6.8 46.8





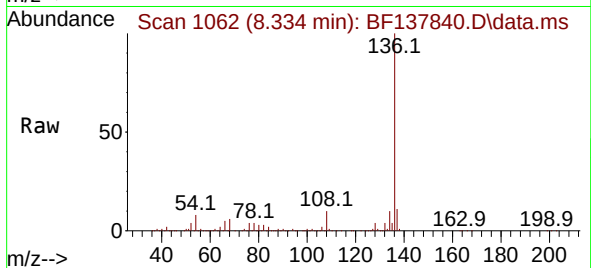
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.012 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Instrument :

BNA_F

ClientSampleId :

PB160725BS

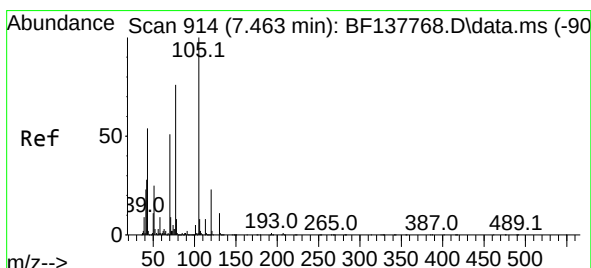
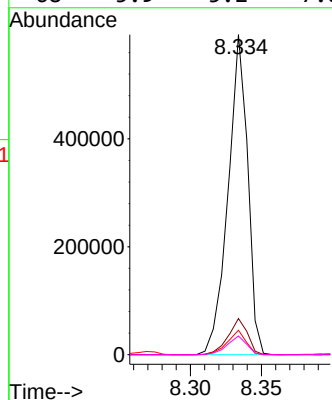
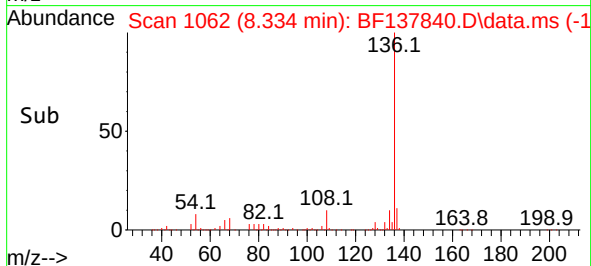


Tgt Ion:136 Resp: 568198
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.6 5.8 8.8
68 5.9 5.2 7.8

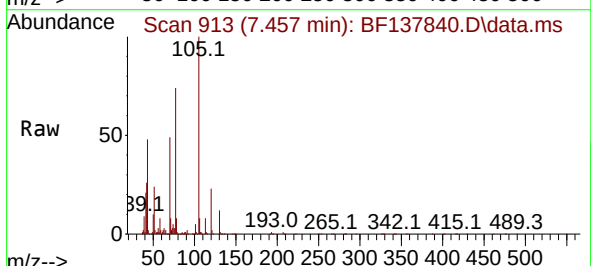
Manual Integrations

APPROVED

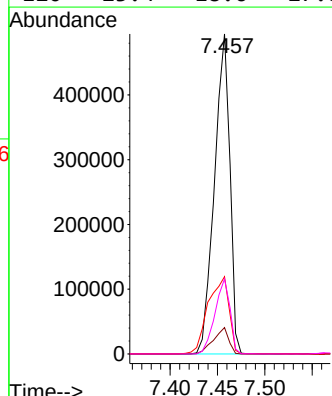
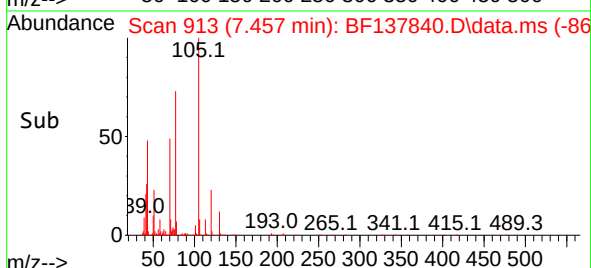
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

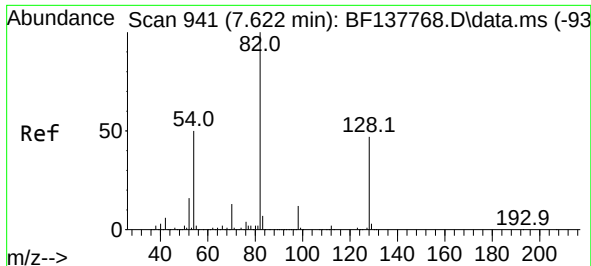


#22
Acetophenone
Concen: 43.690 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29



Tgt Ion:105 Resp: 558311
Ion Ratio Lower Upper
105 100
71 8.2 6.9 10.3
51 24.2 20.2 30.2
120 23.4 18.6 27.8





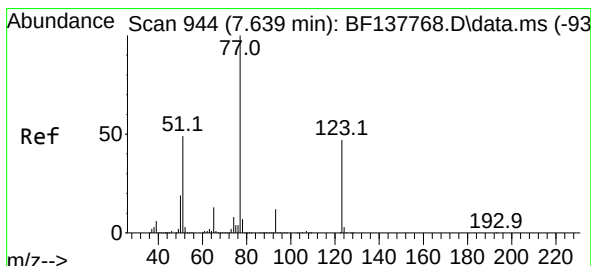
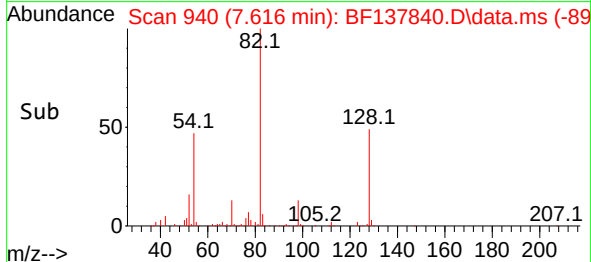
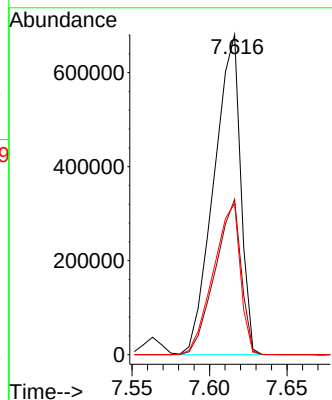
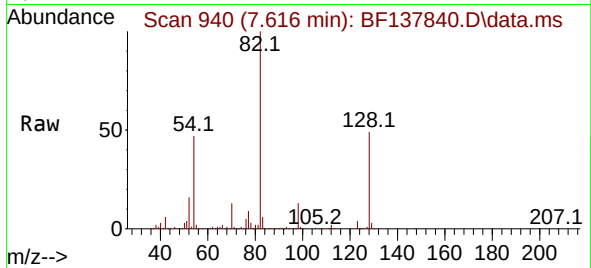
#23
Nitrobenzene-d5
Concen: 83.172 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Instrument :
BNA_F
ClientSampleId :
PB160725BS

Tgt Ion: 82 Resp: 813420
Ion Ratio Lower Upper
82 100
128 48.5 37.5 56.3
54 47.2 39.8 59.6

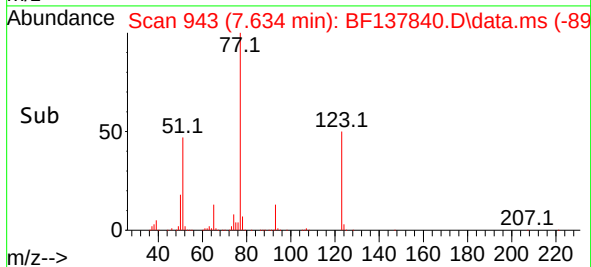
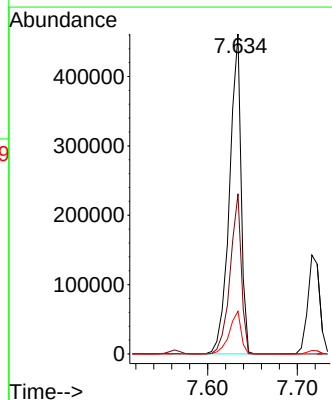
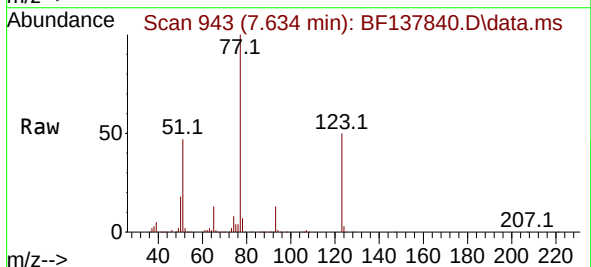
Manual Integrations
APPROVED

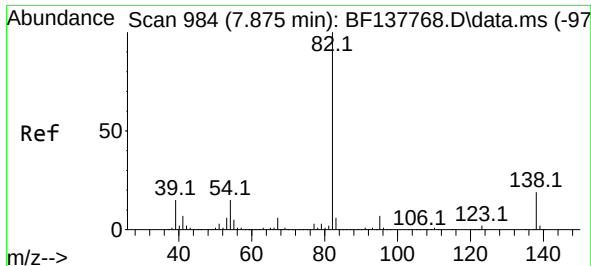
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#24
Nitrobenzene
Concen: 40.987 ng
RT: 7.634 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Tgt Ion: 77 Resp: 413135
Ion Ratio Lower Upper
77 100
123 50.1 37.4 56.2
65 13.4 10.7 16.1





#25
Isophorone
Concen: 42.323 ng
RT: 7.869 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Instrument :

BNA_F

ClientSampleId :

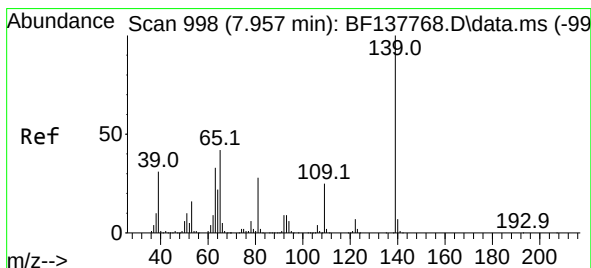
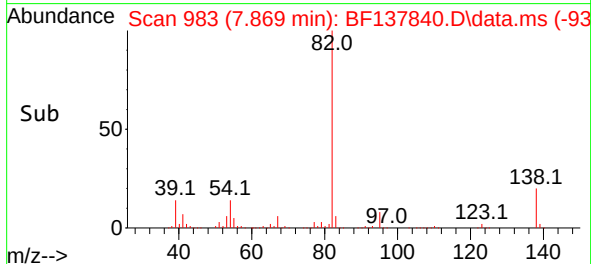
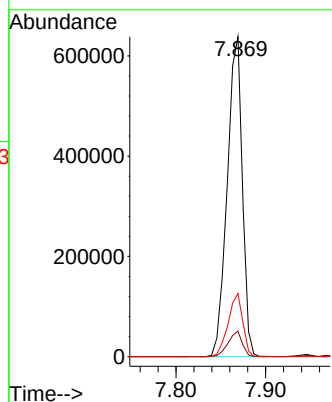
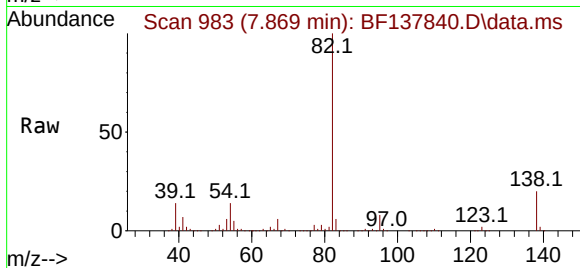
PB160725BS

Tgt Ion: 82 Resp: 746289
Ion Ratio Lower Upper
82 100
95 7.9 5.7 8.5
138 19.7 15.0 22.6

Manual Integrations

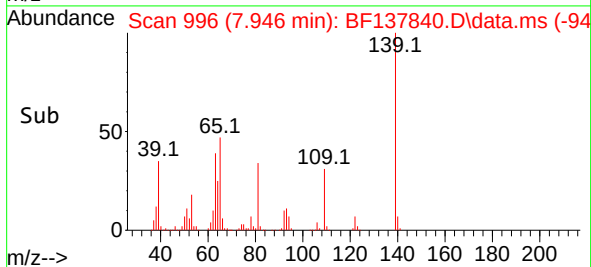
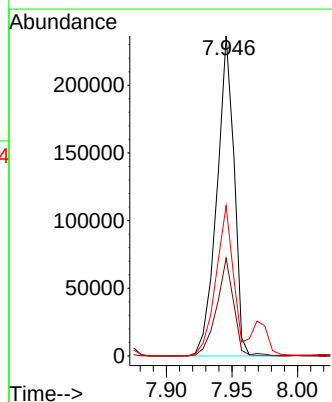
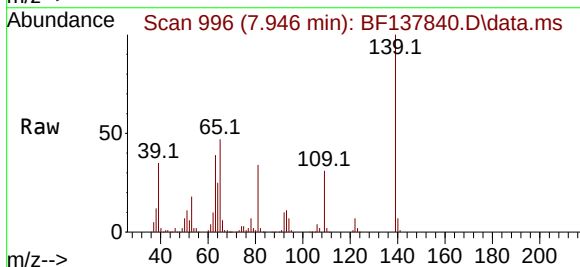
APPROVED

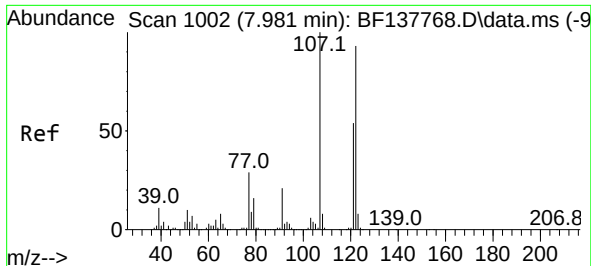
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#26
2-Nitrophenol
Concen: 47.175 ng
RT: 7.946 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Tgt Ion:139 Resp: 215332
Ion Ratio Lower Upper
139 100
109 30.6 20.2 30.2#
65 47.0 33.4 50.0





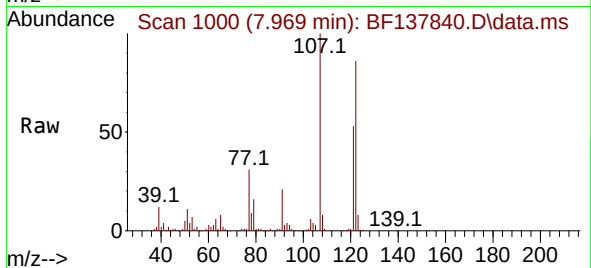
#27
2,4-Dimethylphenol
Concen: 45.823 ng
RT: 7.969 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Instrument :

BNA_F

ClientSampleId :

PB160725BS

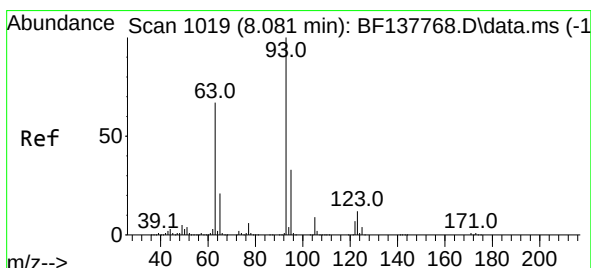
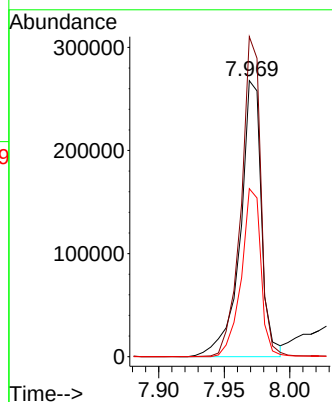
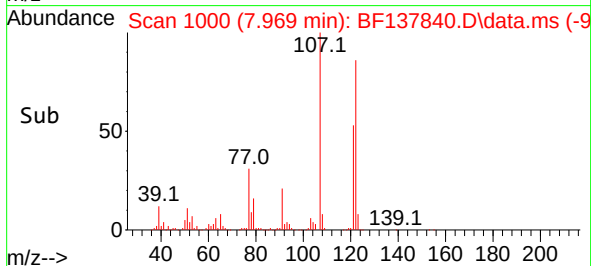


Tgt Ion:122 Resp: 30111
Ion Ratio Lower Upper
122 100
107 115.9 85.8 128.8
121 60.9 46.6 69.8

Manual Integrations

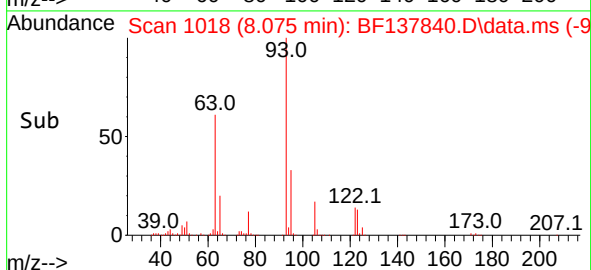
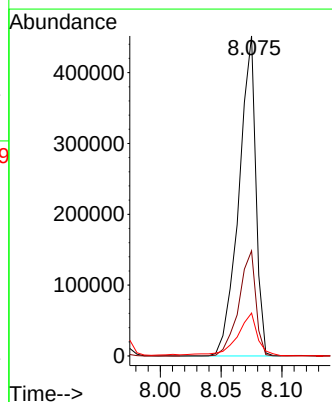
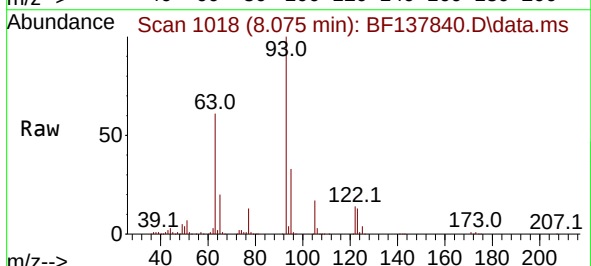
APPROVED

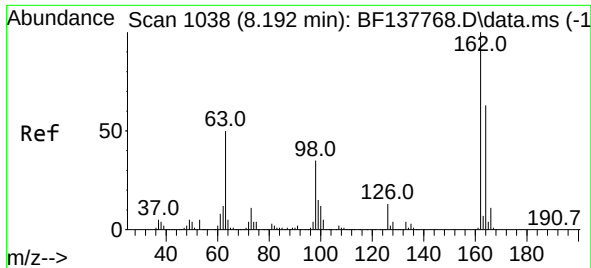
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.071 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Tgt Ion: 93 Resp: 438492
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 13.4 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 44.564 ng

RT: 8.187 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BF137840.D

Acq: 06 May 2024 14:29

Instrument :

BNA_F

ClientSampleId :

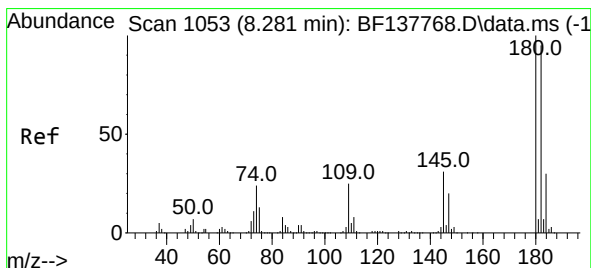
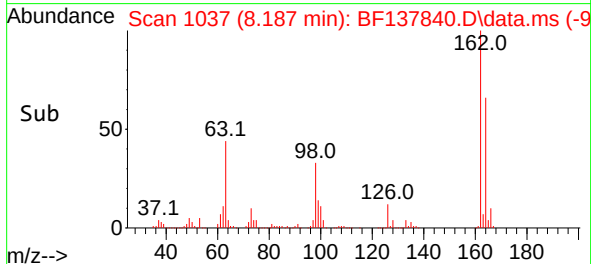
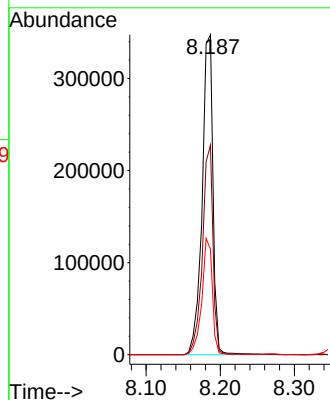
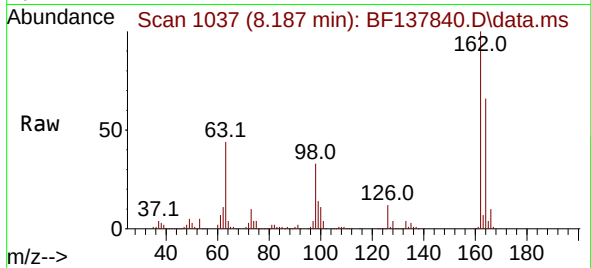
PB160725BS

Tgt Ion:162 Resp: 353960
 Ion Ratio Lower Upper
 162 100
 164 65.5 43.5 83.5
 98 33.0 15.1 55.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024



#30

1,2,4-Trichlorobenzene

Concen: 42.697 ng

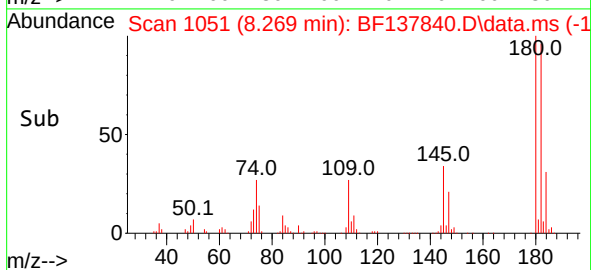
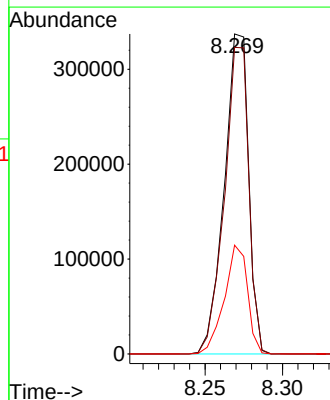
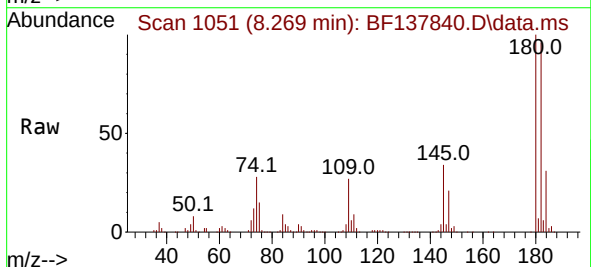
RT: 8.269 min Scan# 1051

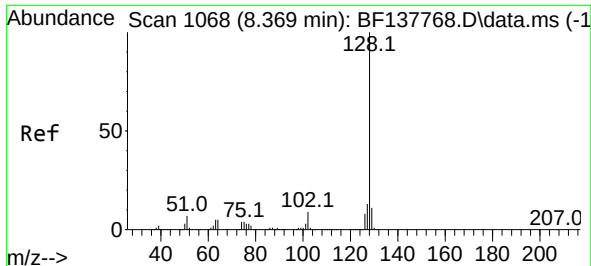
Delta R.T. -0.012 min

Lab File: BF137840.D

Acq: 06 May 2024 14:29

Tgt Ion:180 Resp: 369705
 Ion Ratio Lower Upper
 180 100
 182 95.8 76.2 114.2
 145 34.0 25.1 37.7





#31
Naphthalene
Concen: 42.458 ng
RT: 8.357 min Scan# 1066
Delta R.T. -0.012 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Instrument :

BNA_F

ClientSampleId :

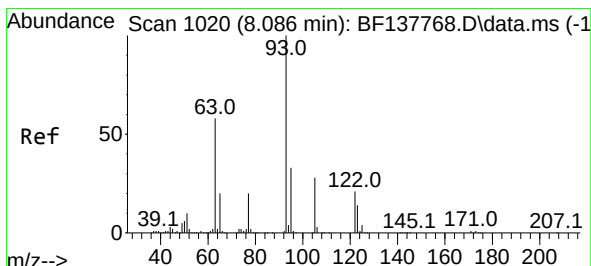
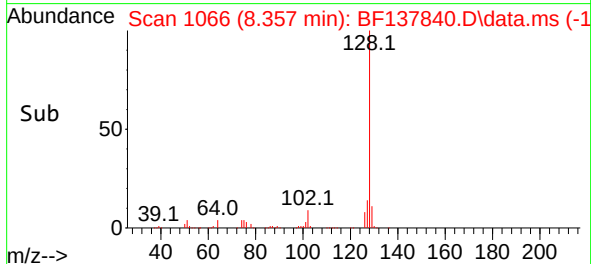
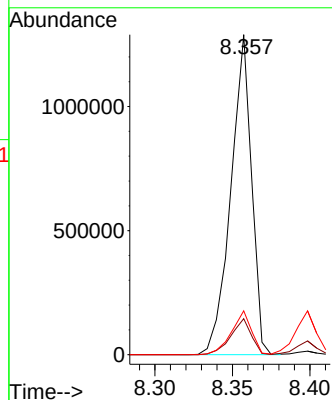
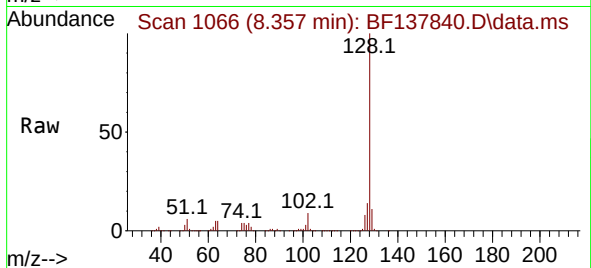
PB160725BS

Tgt Ion:128 Resp: 119889
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.7 10.6 16.0

Manual Integrations

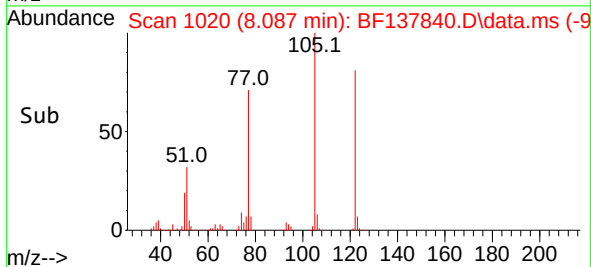
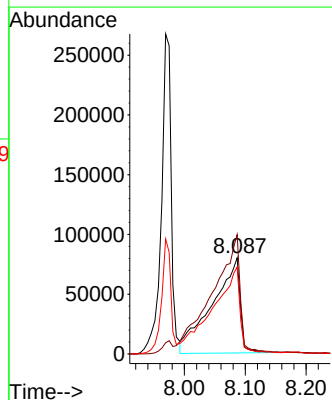
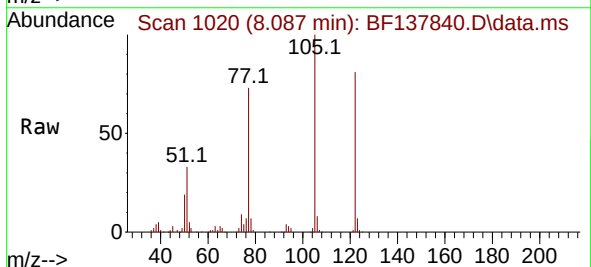
APPROVED

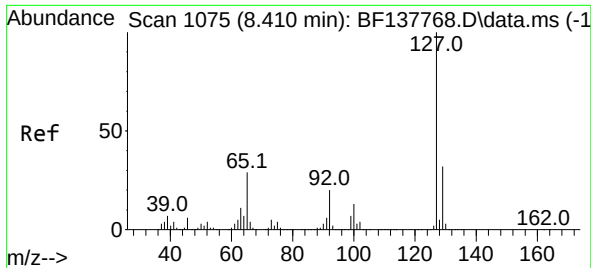
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#32
Benzoic acid
Concen: 44.456 ng
RT: 8.087 min Scan# 1020
Delta R.T. 0.001 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Tgt Ion:122 Resp: 252025
Ion Ratio Lower Upper
122 100
105 124.2 105.3 145.3
77 90.4 73.2 113.2





#33
4-Chloroaniline
Concen: 16.266 ng
RT: 8.398 min Scan# 1073
Delta R.T. -0.012 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Instrument :

BNA_F

ClientSampleId :

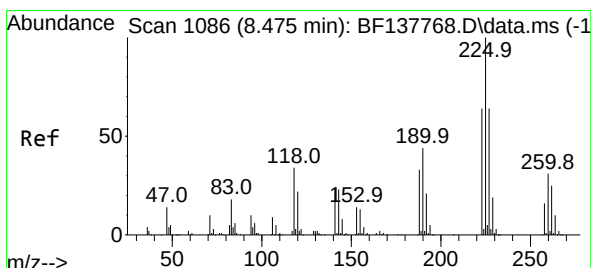
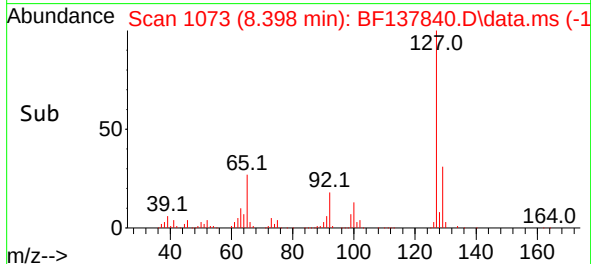
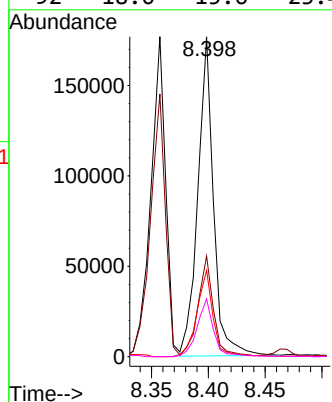
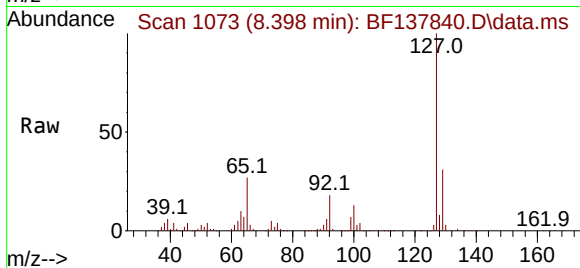
PB160725BS

Tgt Ion:127 Resp: 17032
Ion Ratio Lower Upper
127 100
129 31.4 25.7 38.5
65 26.9 23.4 35.2
92 18.0 15.6 23.4

Manual Integrations

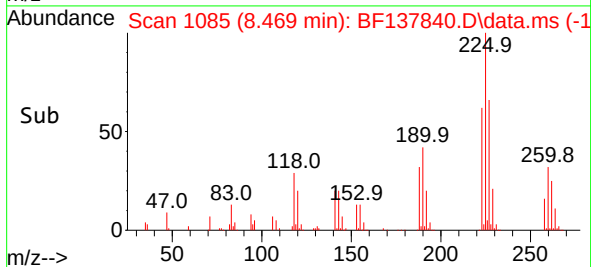
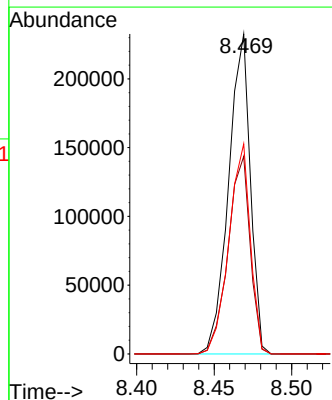
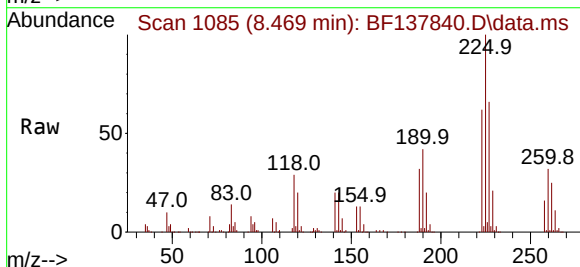
APPROVED

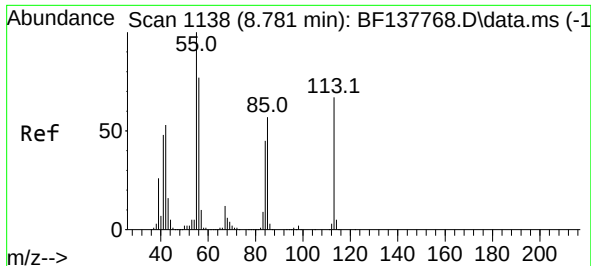
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#34
Hexachlorobutadiene
Concen: 42.766 ng
RT: 8.469 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

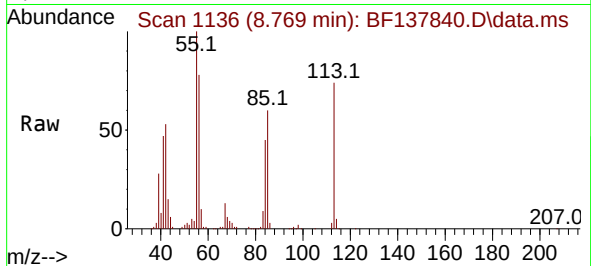
Tgt Ion:225 Resp: 227346
Ion Ratio Lower Upper
225 100
223 61.8 51.1 76.7
227 65.6 51.4 77.0





#35
Caprolactam
Concen: 45.371 ng m
RT: 8.769 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

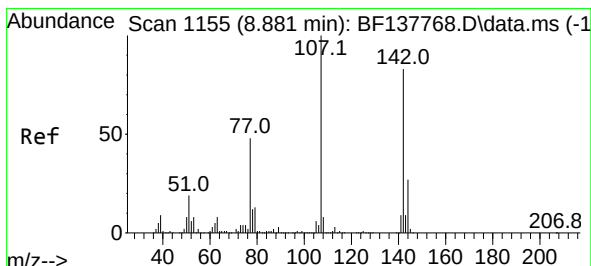
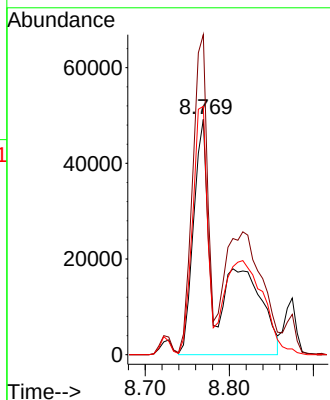
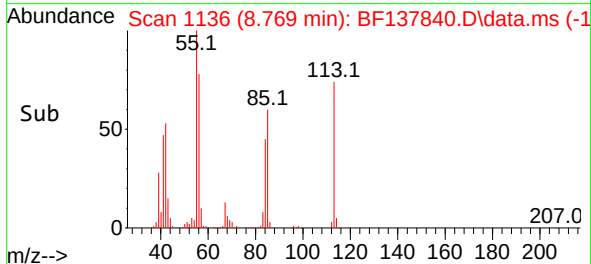
Instrument :
BNA_F
ClientSampleId :
PB160725BS



Tgt Ion:113 Resp: 11418
Ion Ratio Lower Upper
113 100
55 135.9 128.7 168.7
56 105.5 93.9 133.9

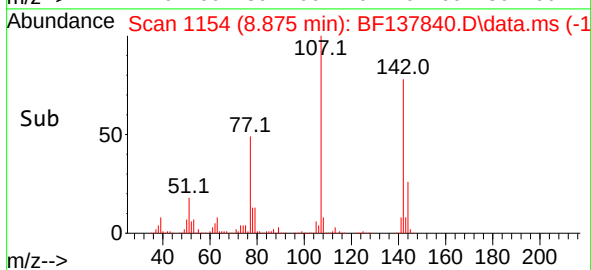
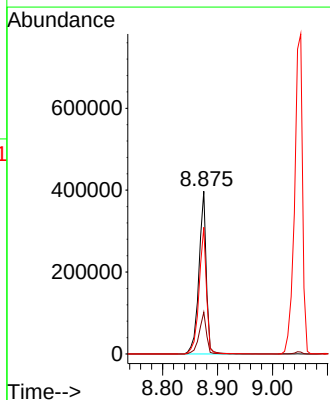
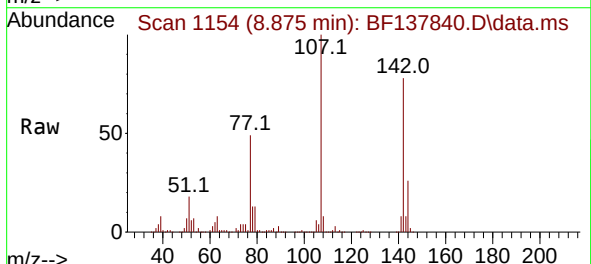
Manual Integrations
APPROVED

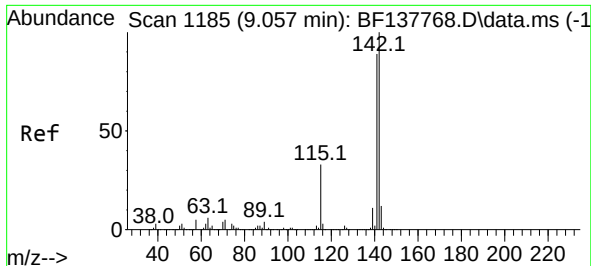
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#36
4-Chloro-3-methylphenol
Concen: 44.940 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Tgt Ion:107 Resp: 372238
Ion Ratio Lower Upper
107 100
144 25.7 21.4 32.0
142 77.8 66.2 99.2





#37

2-Methylnaphthalene

Concen: 43.101 ng

RT: 9.051 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF137840.D

Acq: 06 May 2024 14:29

Instrument :

BNA_F

ClientSampleId :

PB160725BS

Tgt Ion:142 Resp: 78780

Ion Ratio Lower Upper

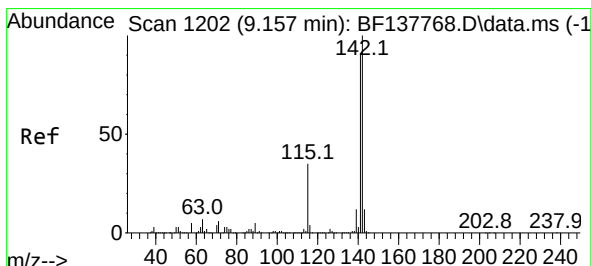
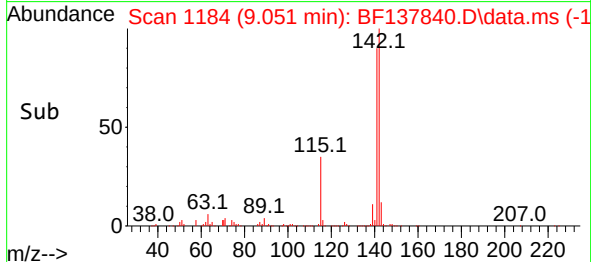
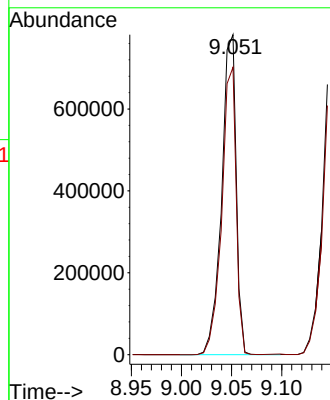
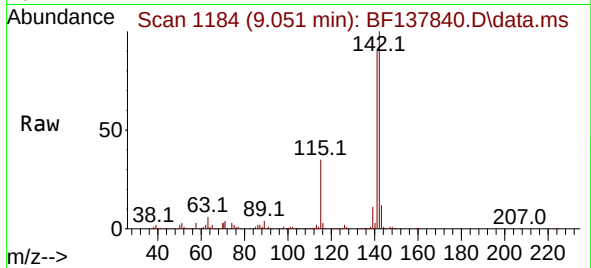
142 100

141 89.8 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#38

1-Methylnaphthalene

Concen: 40.925 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF137840.D

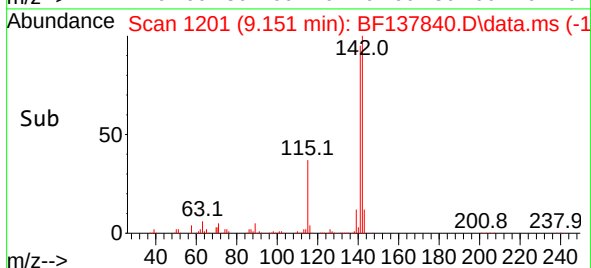
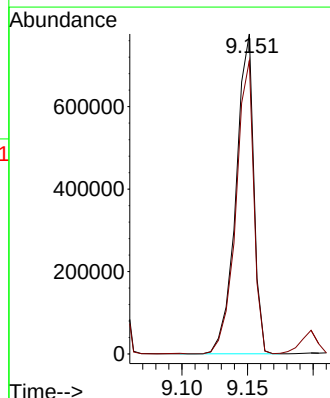
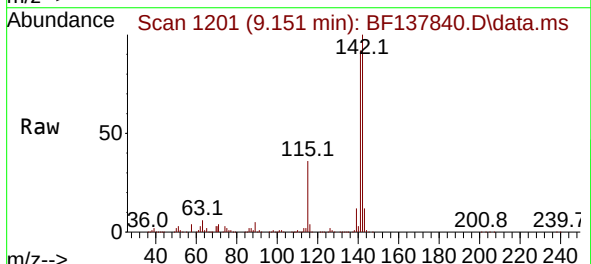
Acq: 06 May 2024 14:29

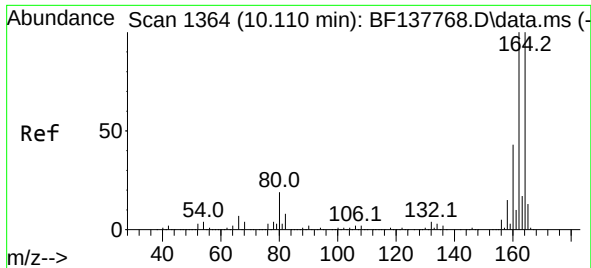
Tgt Ion:142 Resp: 735919

Ion Ratio Lower Upper

142 100

141 91.7 73.1 109.7





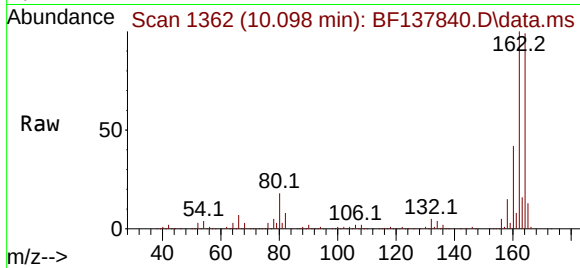
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.098 min Scan# 111
Delta R.T. -0.012 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Instrument :

BNA_F

ClientSampleId :

PB160725BS

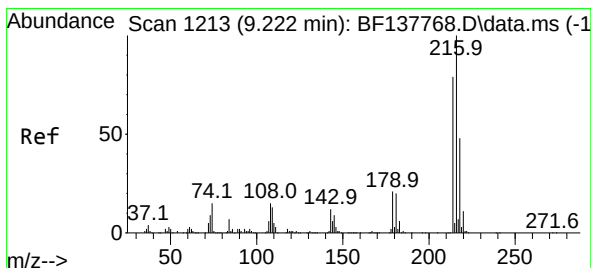
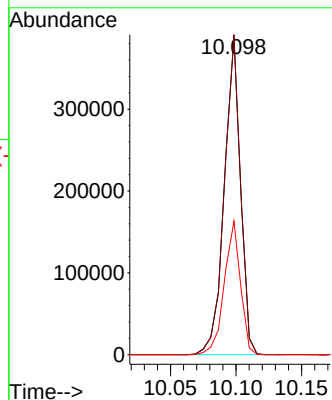
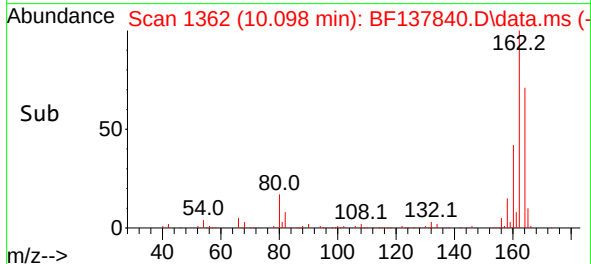


Tgt Ion:164 Resp: 33275
Ion Ratio Lower Upper
164 100
162 101.0 79.8 119.6
160 42.1 34.4 51.6

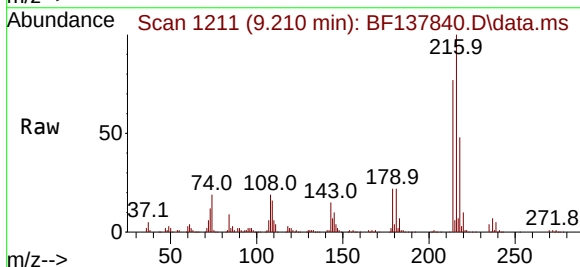
Manual Integrations

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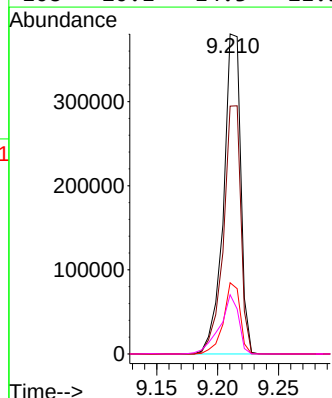
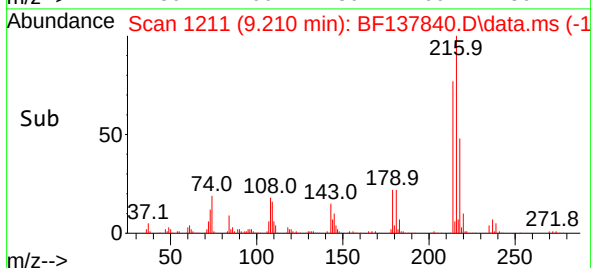
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

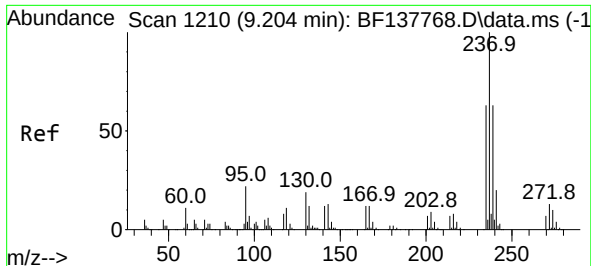


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.628 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.012 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29



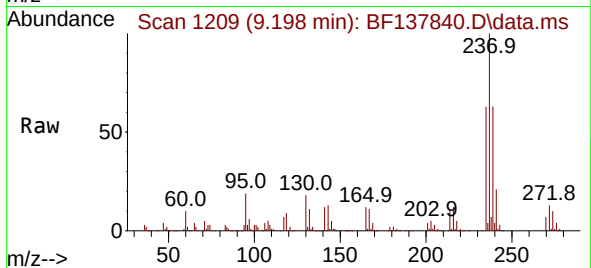
Tgt Ion:216 Resp: 375689
Ion Ratio Lower Upper
216 100
214 77.9 63.3 94.9
179 21.4 16.8 25.2
108 20.1 14.3 21.5





#41
Hexachlorocyclopentadiene
Concen: 121.452 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

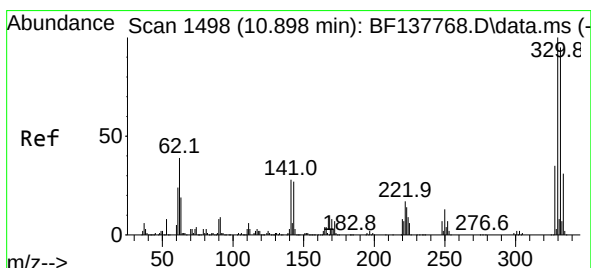
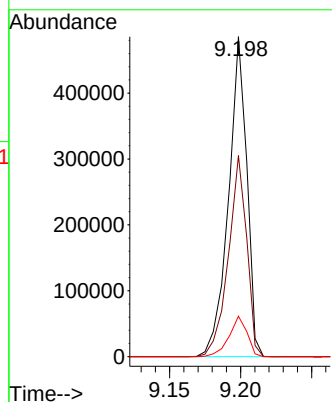
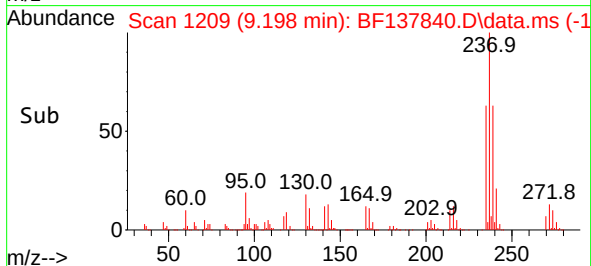
Instrument :
BNA_F
ClientSampleId :
PB160725BS



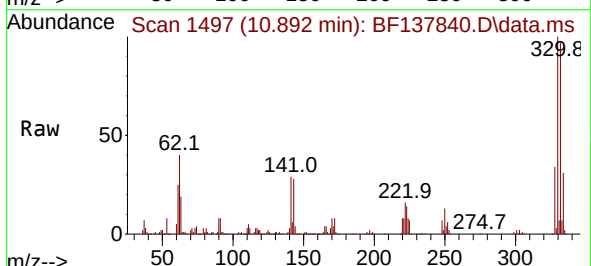
Tgt Ion: 237 Resp: 43476
Ion Ratio Lower Upper
237 100
235 62.8 43.0 83.0
272 12.7 0.0 32.8

Manual Integrations
APPROVED

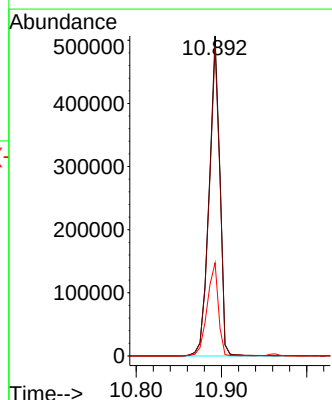
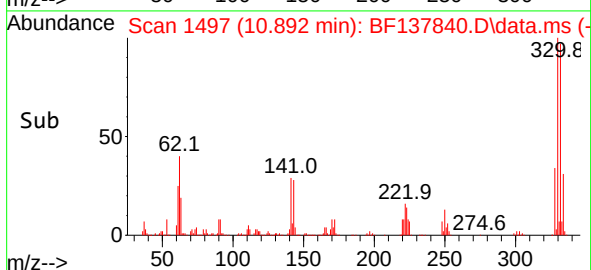
Reviewed By : Jagrut Upadhyay 05/07/2024
Supervised By : mohammad ahmed 05/08/2024

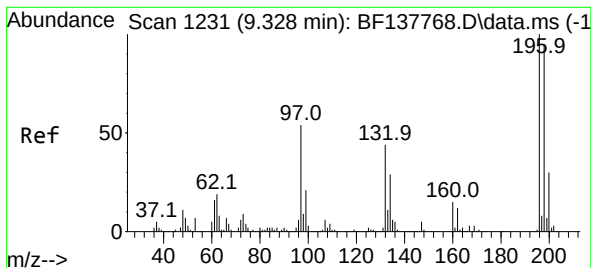


#42
2,4,6-Tribromophenol
Concen: 130.152 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29



Tgt Ion: 330 Resp: 442197
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 30.3 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 43.678 ng

RT: 9.322 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137840.D

Acq: 06 May 2024 14:29

Instrument :

BNA_F

ClientSampleId :

PB160725BS

Tgt Ion:196 Resp: 26203

Ion Ratio Lower Upper

196 100

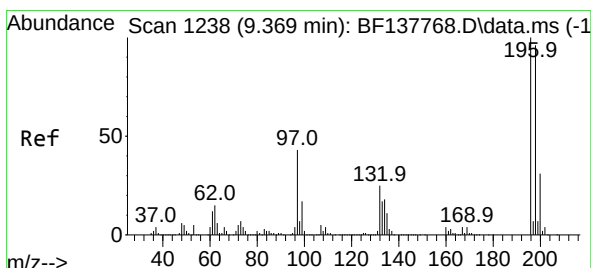
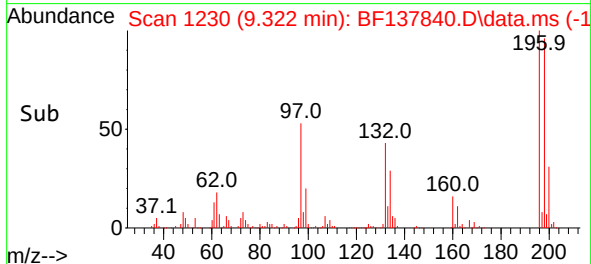
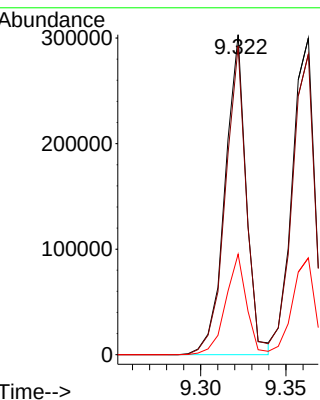
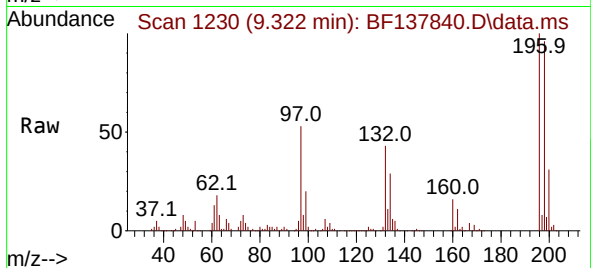
198 96.5 76.2 114.4

200 31.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#44

2,4,5-Trichlorophenol

Concen: 41.724 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF137840.D

Acq: 06 May 2024 14:29

Tgt Ion:196 Resp: 276390

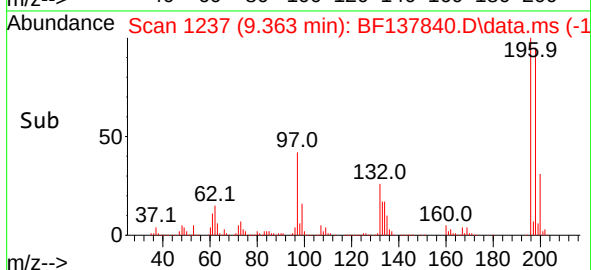
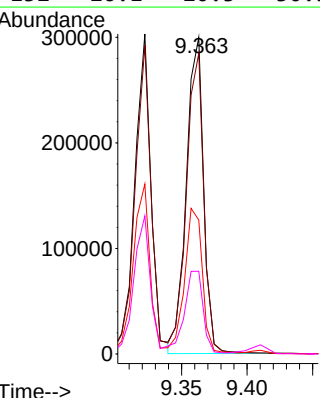
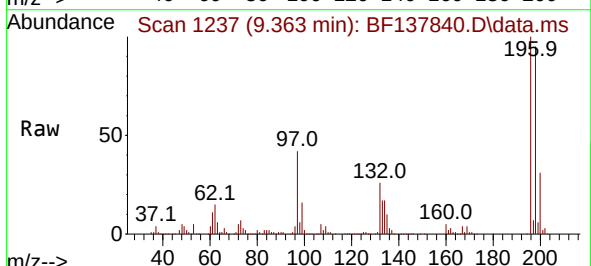
Ion Ratio Lower Upper

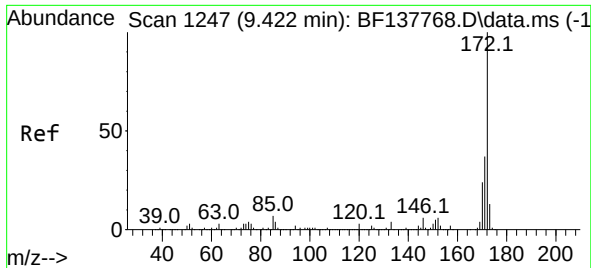
196 100

198 94.9 76.6 114.8

97 42.3 34.5 51.7

132 26.1 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 82.847 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.012 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Instrument :

BNA_F

ClientSampleId :

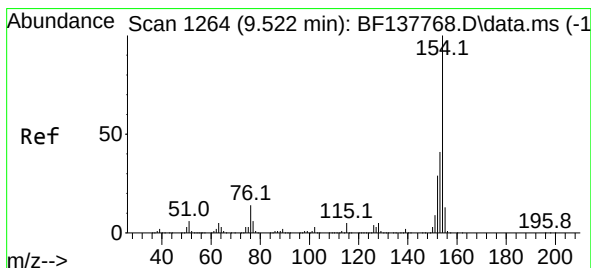
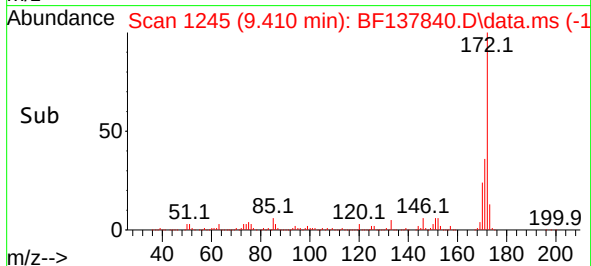
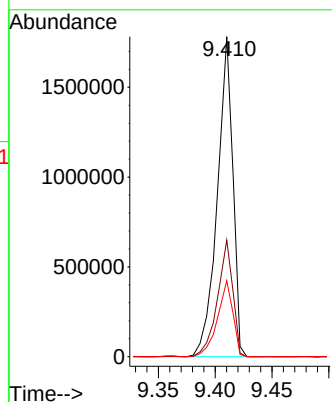
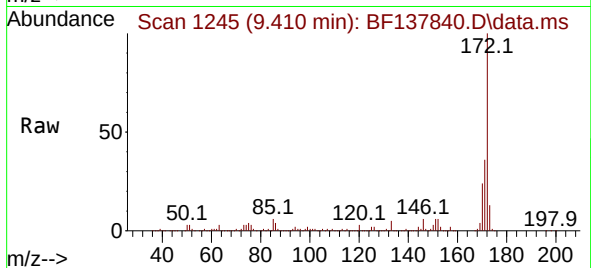
PB160725BS

Tgt Ion:172 Resp: 1699238
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 23.7 19.4 29.2

Manual Integrations

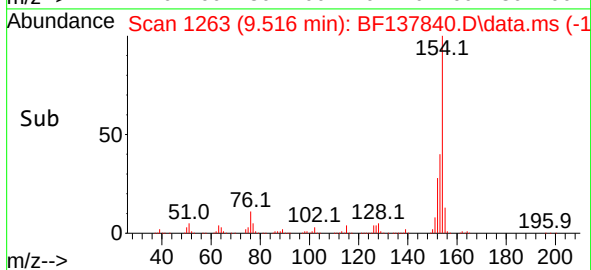
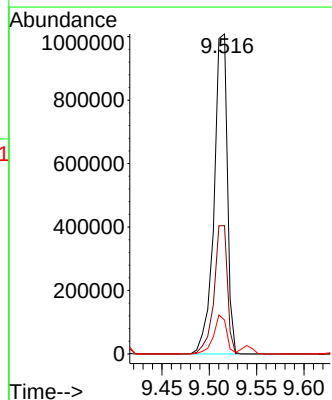
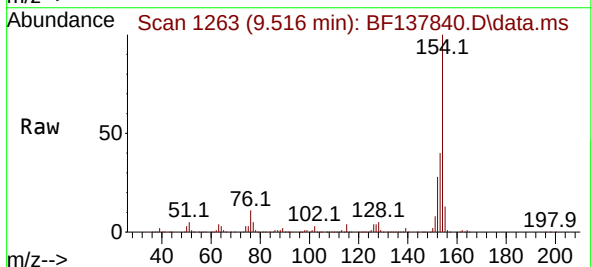
APPROVED

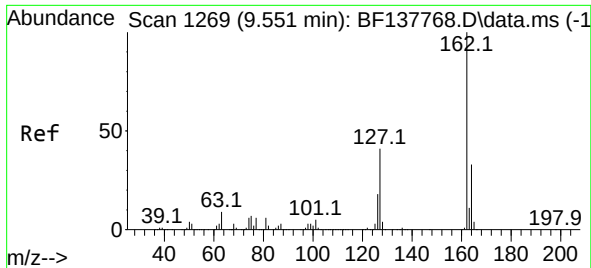
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#46
1,1'-Biphenyl
Concen: 42.983 ng
RT: 9.516 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Tgt Ion:154 Resp: 981591
Ion Ratio Lower Upper
154 100
153 40.1 21.4 61.4
76 10.6 0.0 33.5





#47
2-Chloronaphthalene
Concen: 41.127 ng
RT: 9.540 min Scan# 1267
Delta R.T. -0.012 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Instrument :

BNA_F

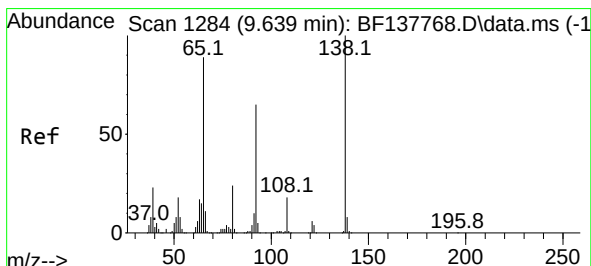
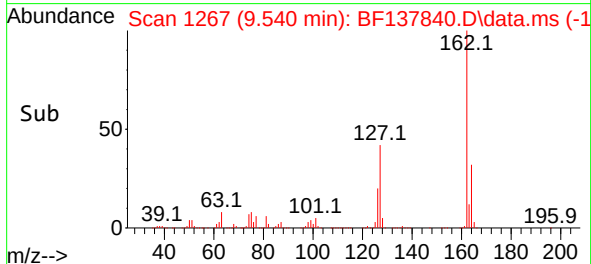
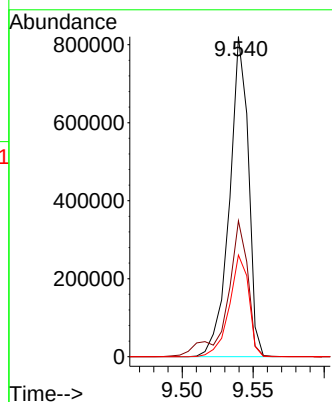
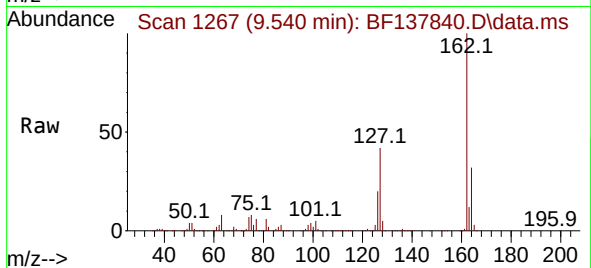
ClientSampleId :

PB160725BS

Tgt Ion:162 Resp: 75826
Ion Ratio Lower Upper
162 100
127 42.5 32.6 49.0
164 31.8 26.5 39.7

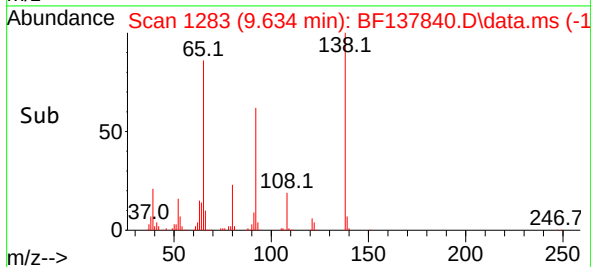
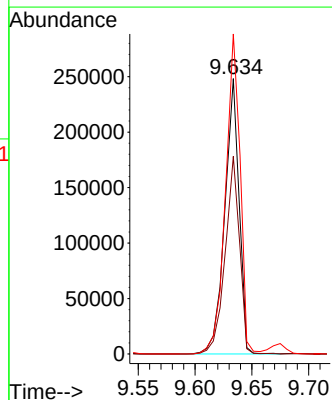
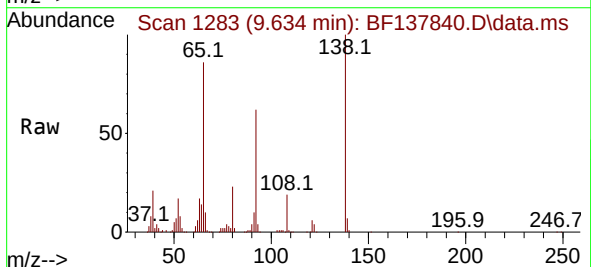
Manual Integrations
APPROVED

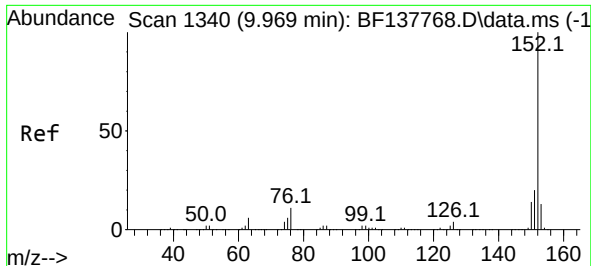
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#48
2-Nitroaniline
Concen: 43.715 ng
RT: 9.634 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Tgt Ion: 65 Resp: 218588
Ion Ratio Lower Upper
65 100
92 71.7 58.6 88.0
138 116.2 90.3 135.5





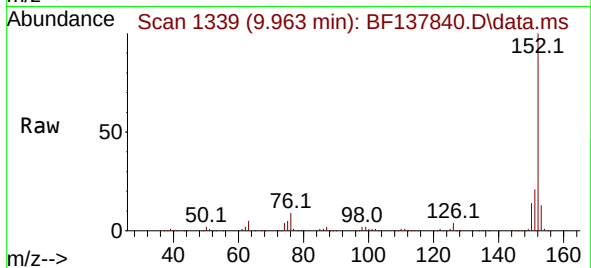
#49
Acenaphthylene
Concen: 45.306 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Instrument :

BNA_F

ClientSampleId :

PB160725BS

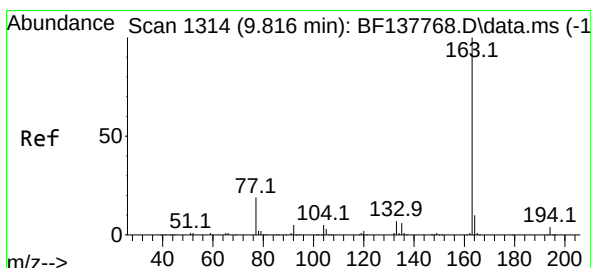
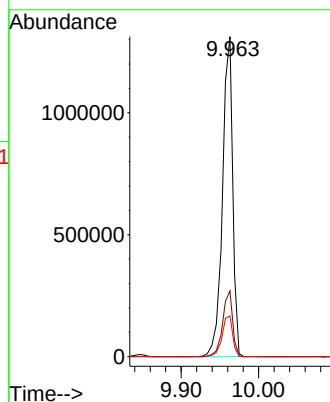
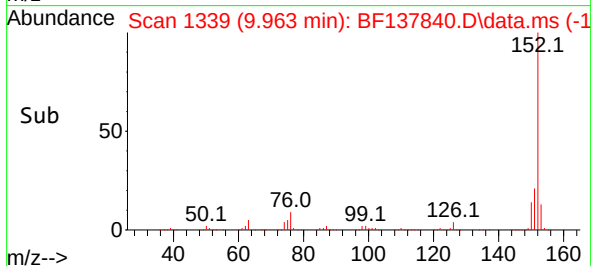


Tgt Ion:152 Resp: 120833
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 12.8 10.8 16.2

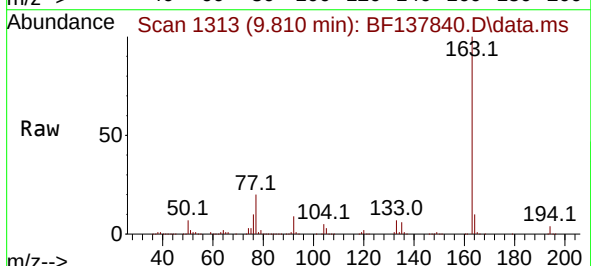
Manual Integrations

APPROVED

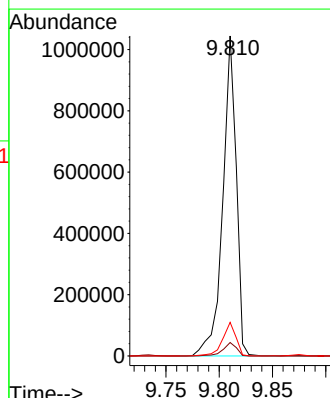
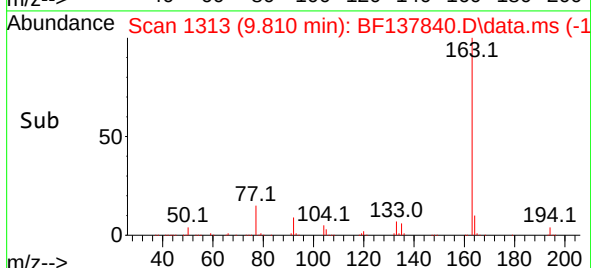
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

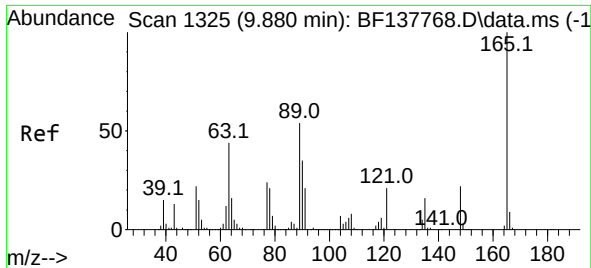


#50
Dimethylphthalate
Concen: 43.478 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29



Tgt Ion:163 Resp: 913317
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.5 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 42.652 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Instrument :

BNA_F

ClientSampleId :

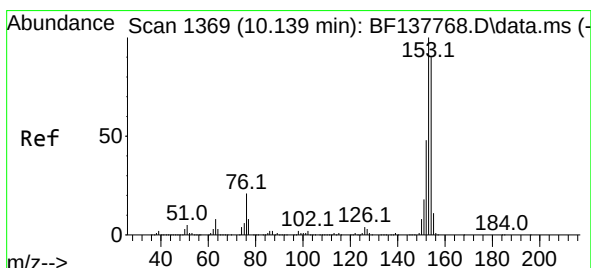
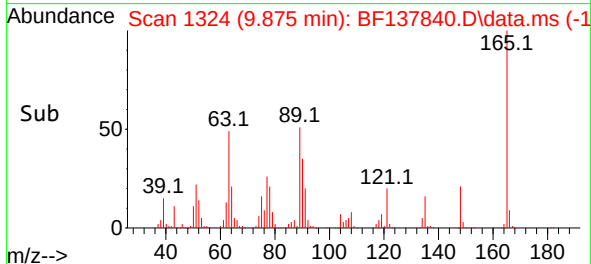
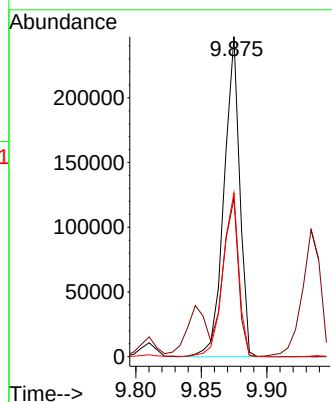
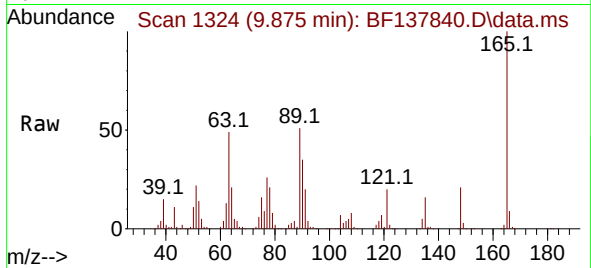
PB160725BS

Tgt Ion:165 Resp: 204760
Ion Ratio Lower Upper
165 100
63 49.5 41.9 62.9
89 51.2 43.2 64.8

Manual Integrations

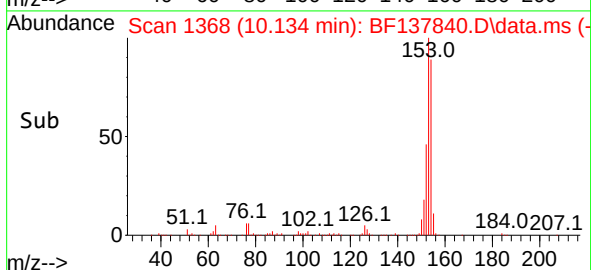
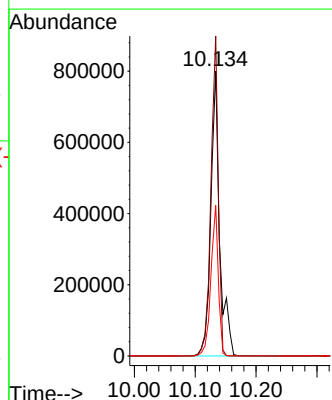
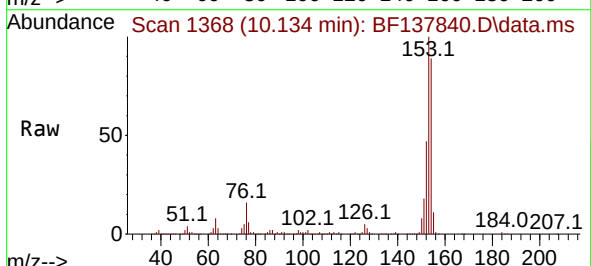
APPROVED

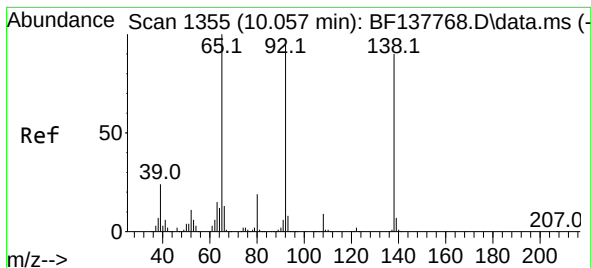
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#52
Acenaphthene
Concen: 45.886 ng
RT: 10.134 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

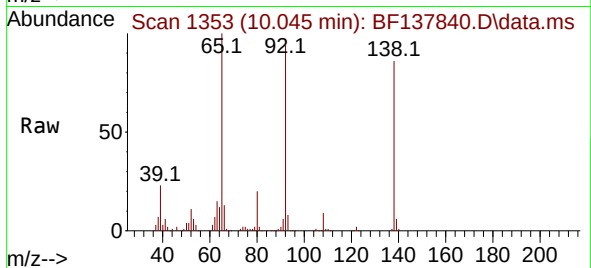
Tgt Ion:154 Resp: 811187
Ion Ratio Lower Upper
154 100
153 112.3 88.7 133.1
152 52.8 42.8 64.2





#53
3-Nitroaniline
Concen: 26.414 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.012 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

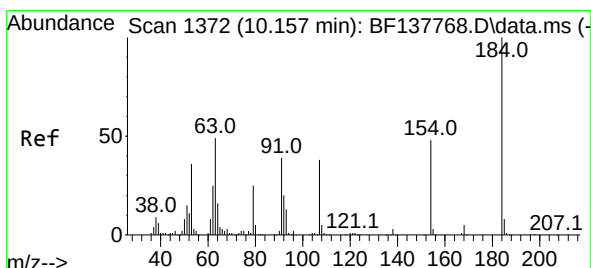
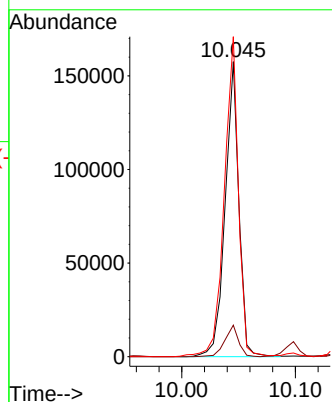
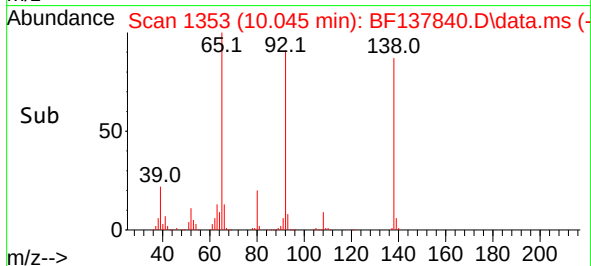
Instrument :
BNA_F
ClientSampleId :
PB160725BS



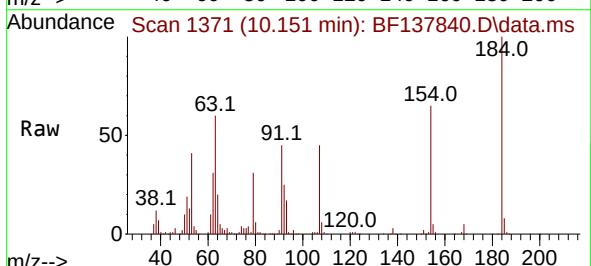
Tgt Ion:138 Resp: 132793
Ion Ratio Lower Upper
138 100
108 10.7 7.8 11.6
92 108.4 84.6 126.8

Manual Integrations
APPROVED

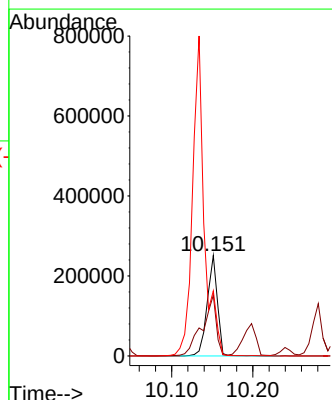
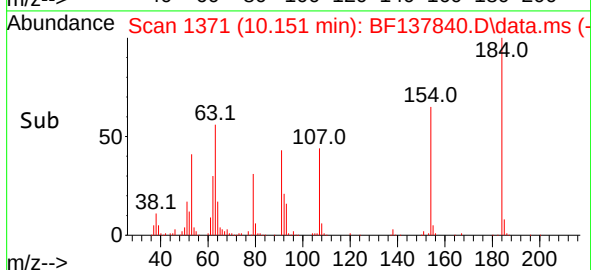
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

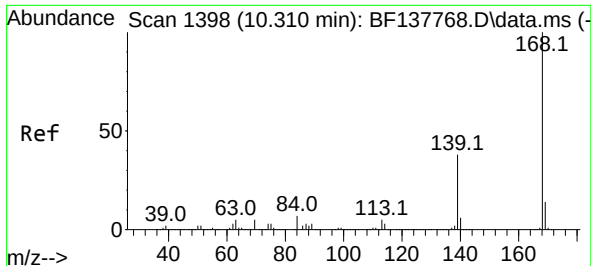


#54
2,4-Dinitrophenol
Concen: 92.979 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29



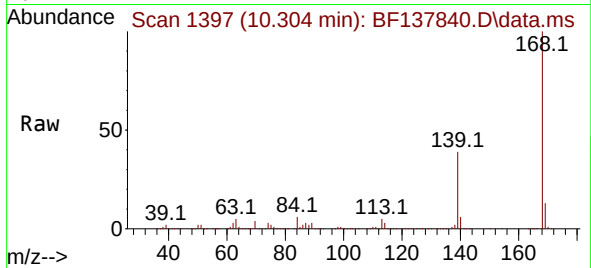
Tgt Ion:184 Resp: 219323
Ion Ratio Lower Upper
184 100
63 60.5 40.3 60.5#
154 64.8 45.2 67.8





#55
Dibenzenofuran
Concen: 43.037 ng
RT: 10.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

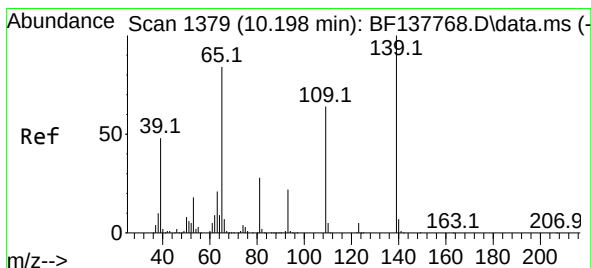
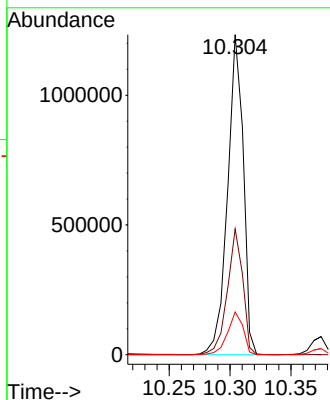
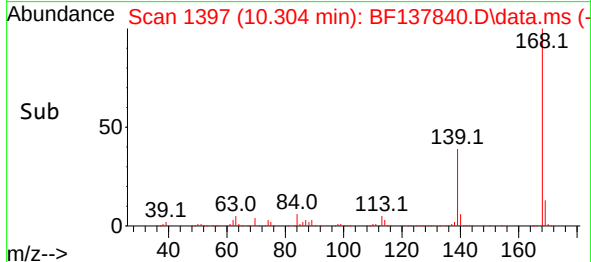
Instrument :
BNA_F
ClientSampleId :
PB160725BS



Tgt Ion:168 Resp: 1107174
Ion Ratio Lower Upper
168 100
139 39.3 30.2 45.4
169 13.3 11.4 17.0

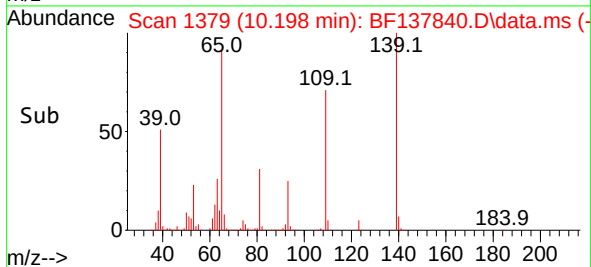
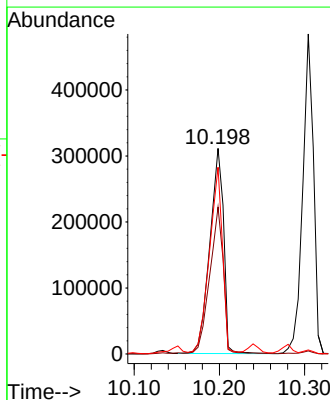
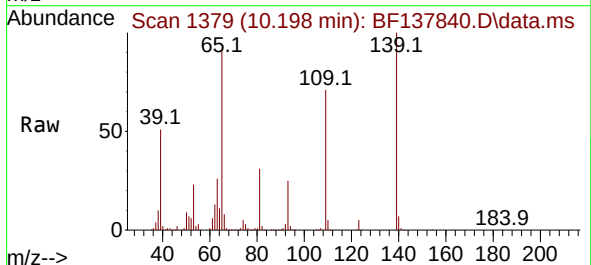
Manual Integrations
APPROVED

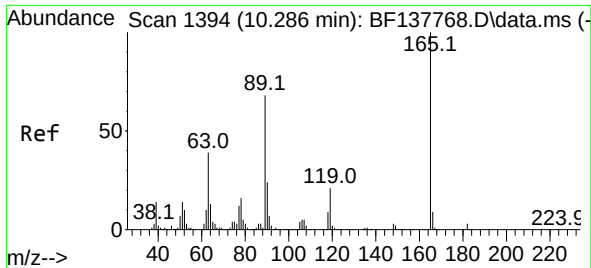
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#56
4-Nitrophenol
Concen: 84.083 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Tgt Ion:139 Resp: 350346
Ion Ratio Lower Upper
139 100
109 71.5 44.0 84.0
65 90.8 64.3 104.3





#57
2,4-Dinitrotoluene
Concen: 44.284 ng
RT: 10.281 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Instrument :

BNA_F

ClientSampleId :

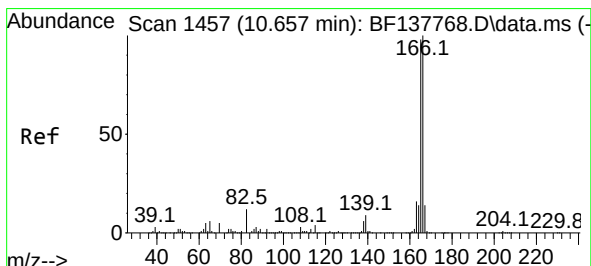
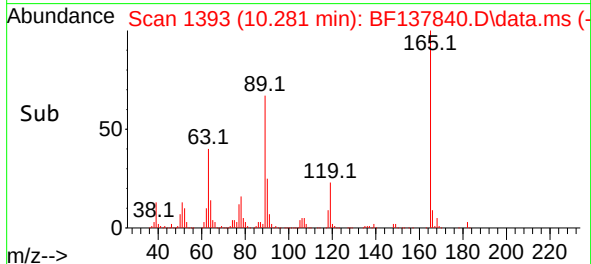
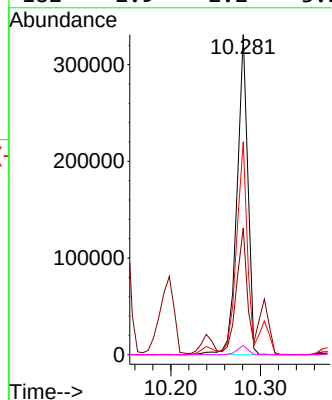
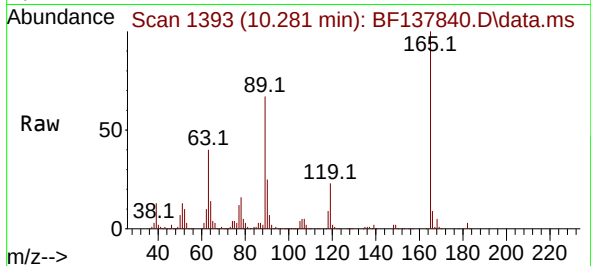
PB160725BS

Tgt Ion:165 Resp: 277738
Ion Ratio Lower Upper
165 100
63 39.5 31.3 46.9
89 66.6 54.2 81.4
182 2.9 2.2 3.2

Manual Integrations

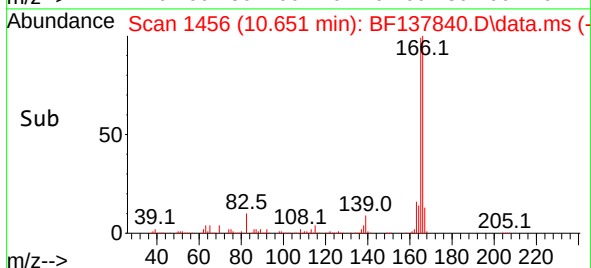
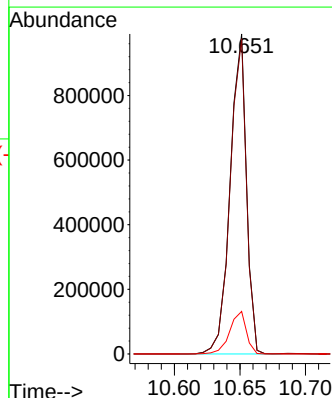
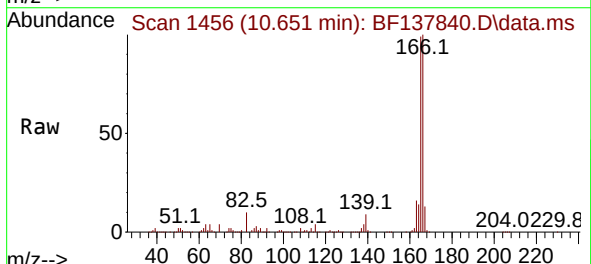
APPROVED

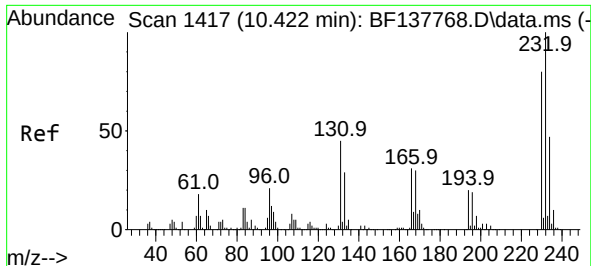
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#58
Fluorene
Concen: 41.694 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

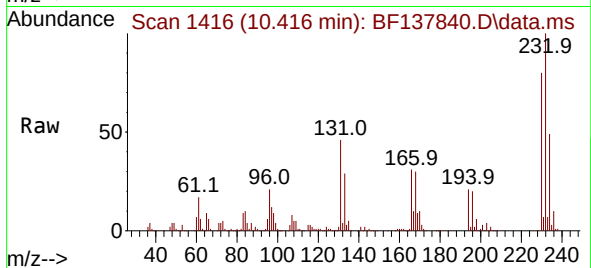
Tgt Ion:166 Resp: 853652
Ion Ratio Lower Upper
166 100
165 98.5 78.2 117.2
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.685 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

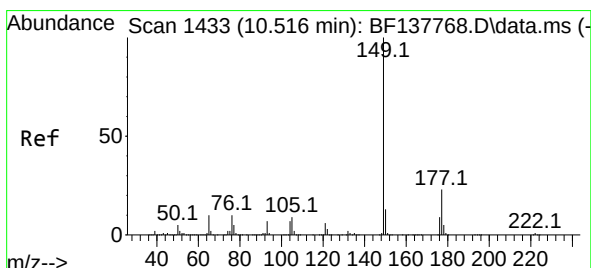
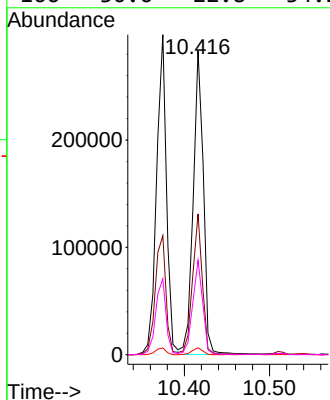
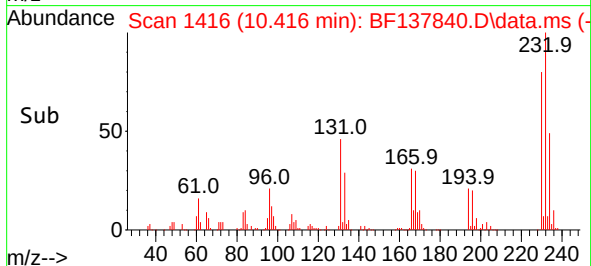
Instrument :
BNA_F
ClientSampleId :
PB160725BS



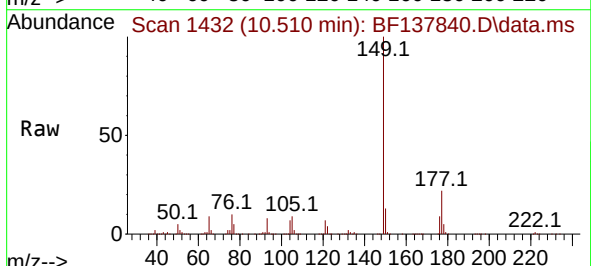
Tgt Ion:232 Resp: 234939
Ion Ratio Lower Upper
232 100
131 44.2 33.4 50.0
130 2.3 1.7 2.5
166 30.6 22.8 34.2

Manual Integrations
APPROVED

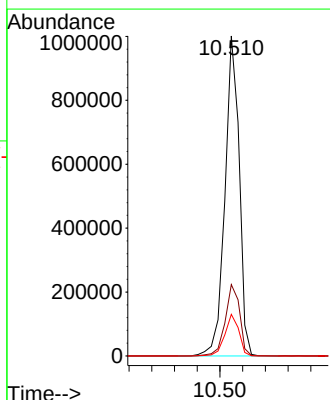
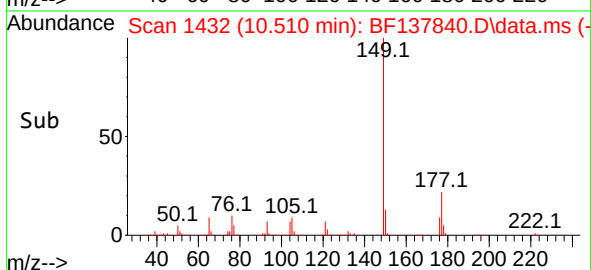
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

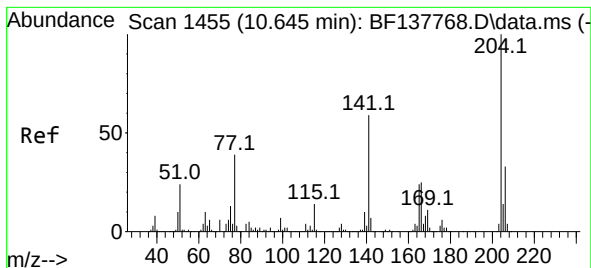


#60
Diethylphthalate
Concen: 43.915 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29



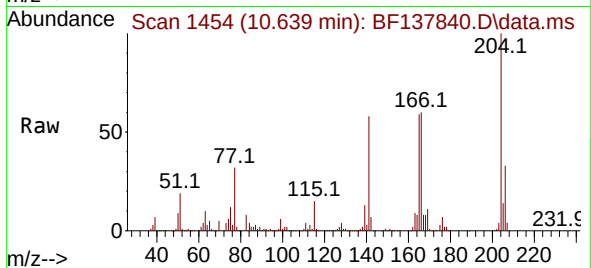
Tgt Ion:149 Resp: 876145
Ion Ratio Lower Upper
149 100
177 22.3 18.4 27.6
150 13.0 10.5 15.7





#61
4-Chlorophenyl-phenylether
Concen: 42.106 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

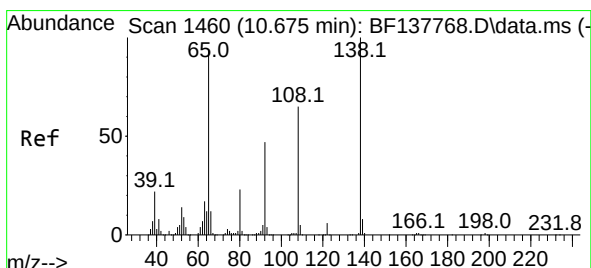
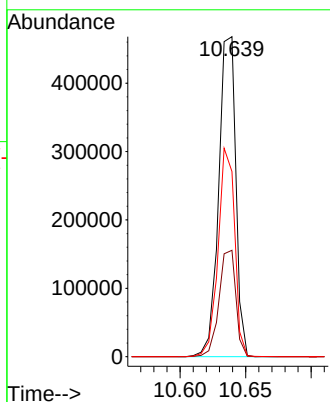
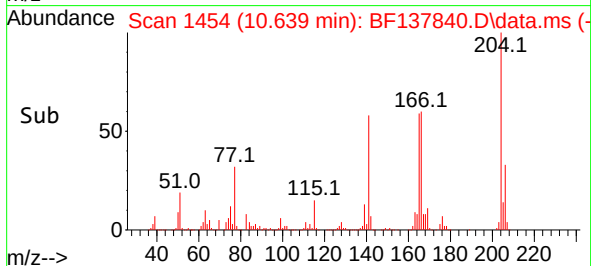
Instrument :
BNA_F
ClientSampleId :
PB160725BS



Tgt Ion:204 Resp: 424780
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 57.9 47.0 70.6

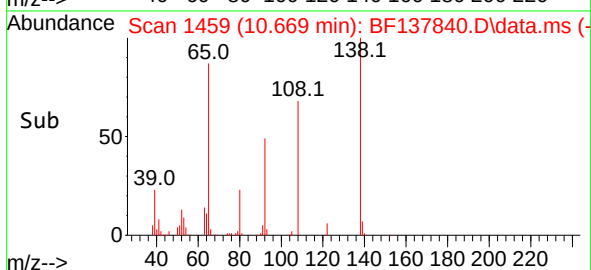
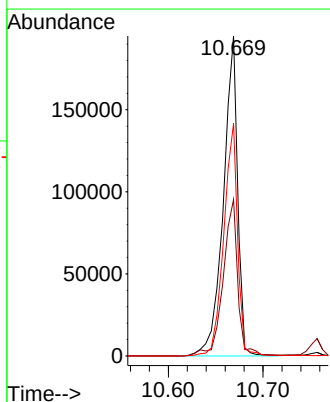
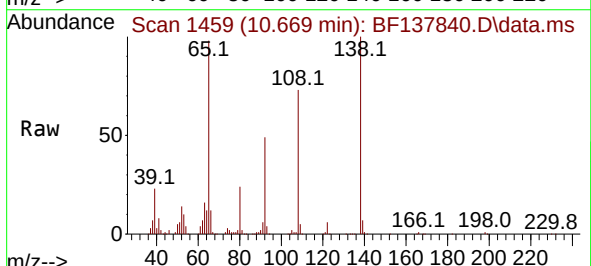
Manual Integrations
APPROVED

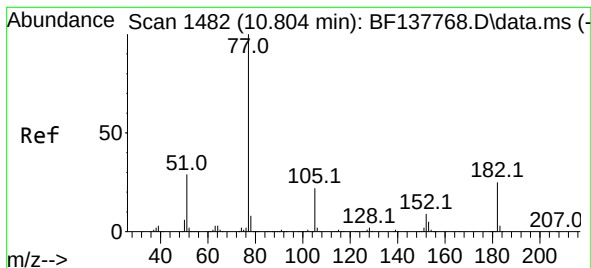
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#62
4-Nitroaniline
Concen: 40.223 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Tgt Ion:138 Resp: 205108
Ion Ratio Lower Upper
138 100
92 48.9 26.8 66.8
108 72.7 44.7 84.7





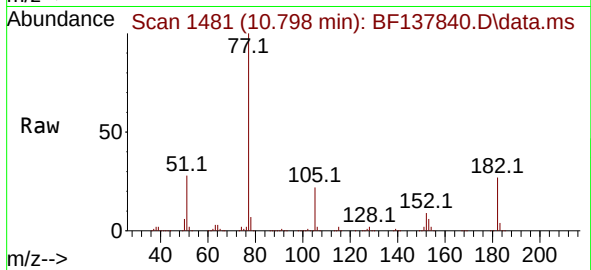
#63
Azobenzene
Concen: 41.893 ng
RT: 10.798 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Instrument :

BNA_F

ClientSampleId :

PB160725BS

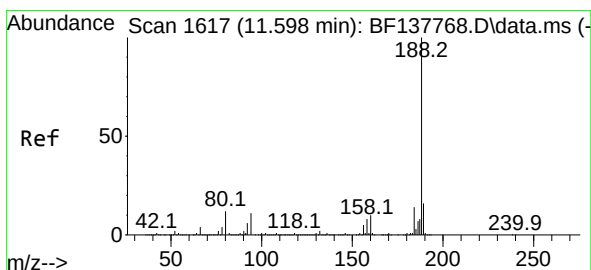
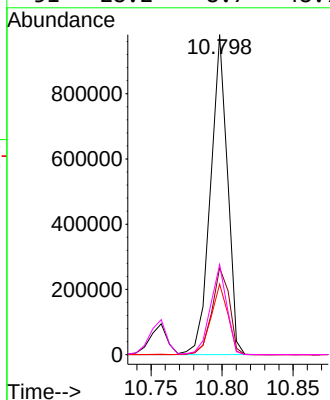
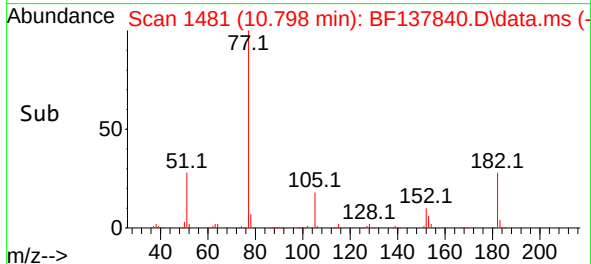


Tgt Ion: 77 Resp: 80780
Ion Ratio Lower Upper
77 100
182 27.2 5.1 45.1
105 22.1 2.2 42.2
51 28.2 8.7 48.7

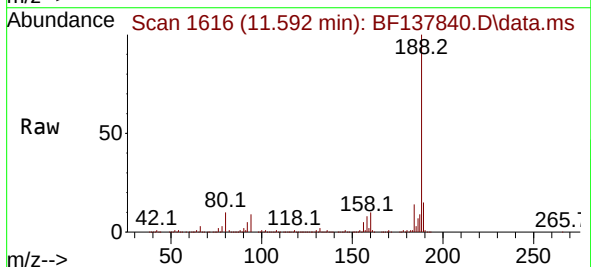
Manual Integrations

APPROVED

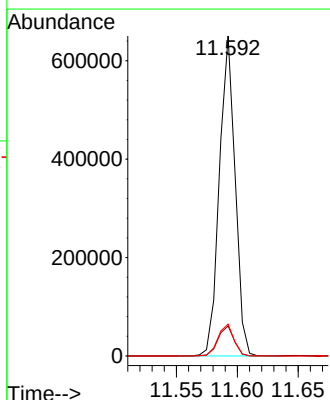
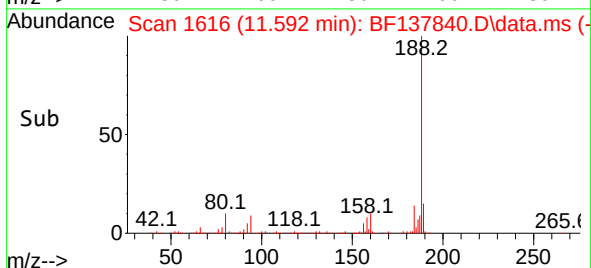
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

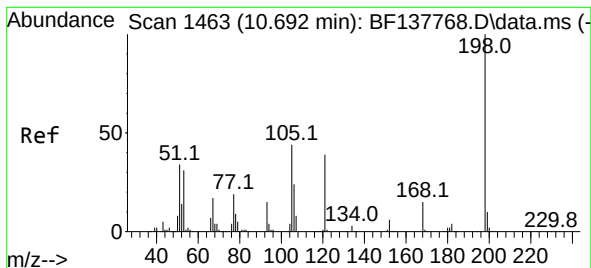


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.592 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29



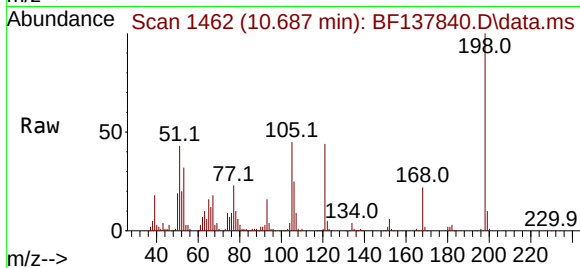
Tgt Ion:188 Resp: 587725
Ion Ratio Lower Upper
188 100
94 9.3 8.8 13.2
80 10.0 9.6 14.4





#65
4,6-Dinitro-2-methylphenol
Concen: 44.743 ng
RT: 10.687 min Scan# 1462
Delta R.T. -0.005 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

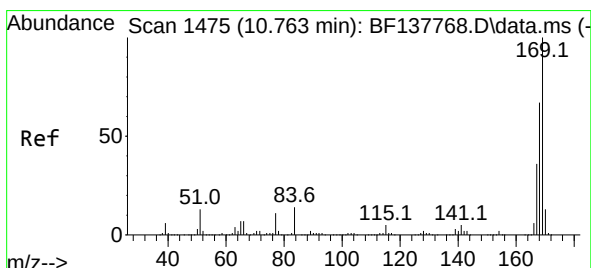
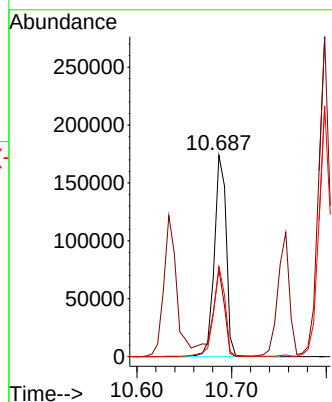
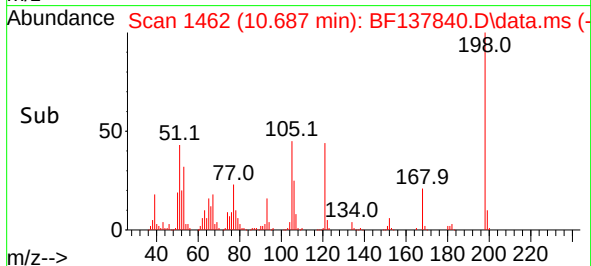
Instrument :
BNA_F
ClientSampleId :
PB160725BS



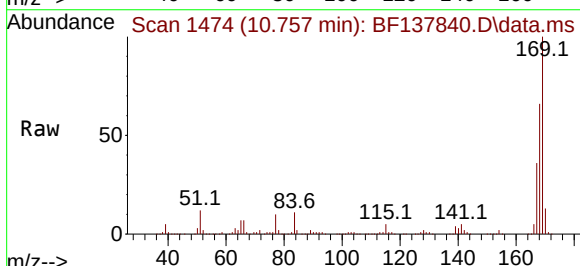
Tgt Ion:198 Resp: 15093
Ion Ratio Lower Upper
198 100
51 43.4 25.1 65.1
105 44.7 24.1 64.1

Manual Integrations
APPROVED

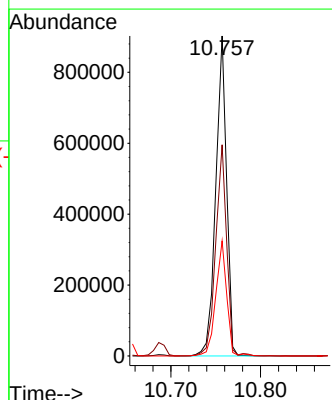
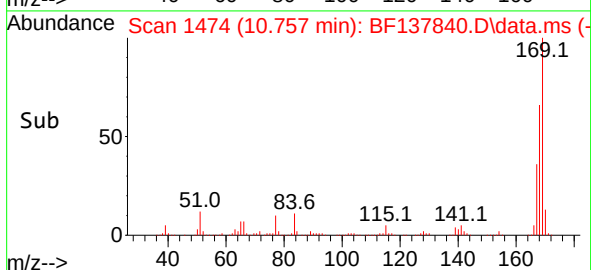
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

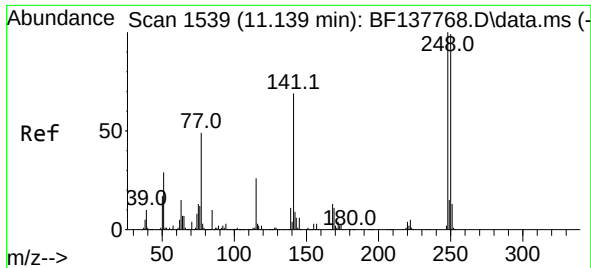


#66
n-Nitrosodiphenylamine
Concen: 43.019 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29



Tgt Ion:169 Resp: 756823
Ion Ratio Lower Upper
169 100
168 66.0 53.3 79.9
167 36.0 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 42.012 ng
RT: 11.128 min Scan# 1537
Delta R.T. -0.012 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Instrument :

BNA_F

ClientSampleId :

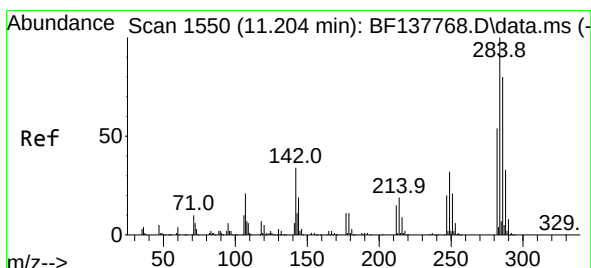
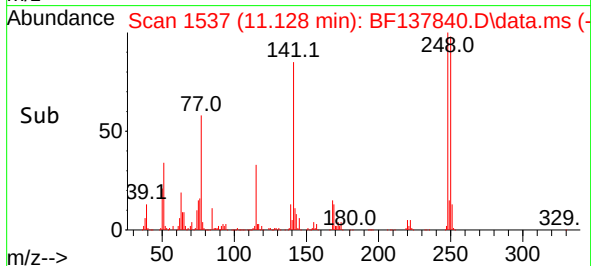
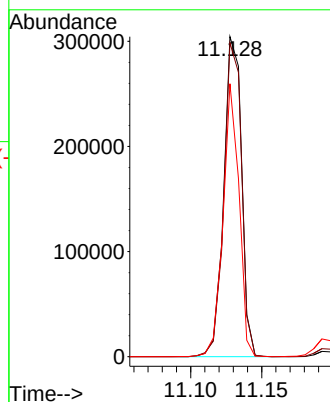
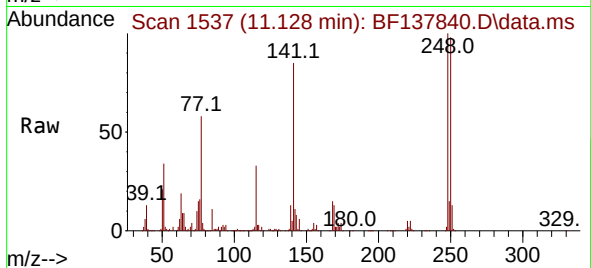
PB160725BS

Tgt Ion:248 Resp: 264250
Ion Ratio Lower Upper
248 100
250 98.1 79.1 118.7
141 85.3 55.4 83.2

Manual Integrations

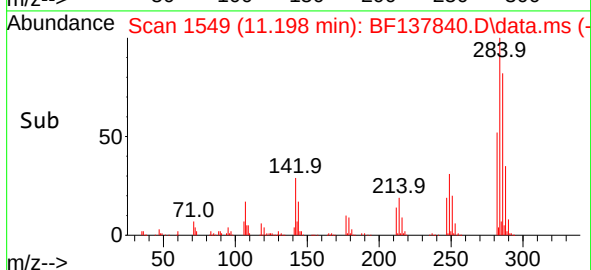
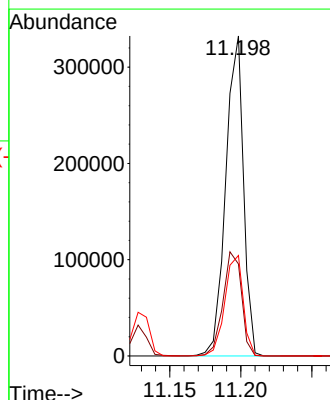
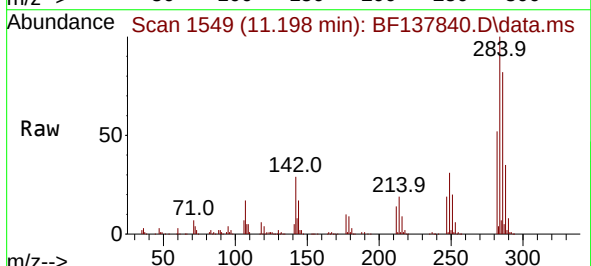
APPROVED

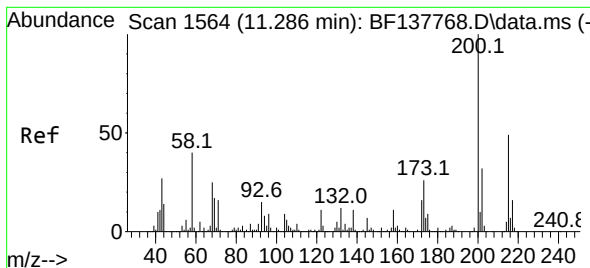
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#68
Hexachlorobenzene
Concen: 41.871 ng
RT: 11.198 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Tgt Ion:284 Resp: 287811
Ion Ratio Lower Upper
284 100
142 28.7 27.3 40.9
249 31.4 25.6 38.4





#69

Atrazine

Concen: 47.899 ng

RT: 11.281 min Scan# 1563

Delta R.T. -0.006 min

Lab File: BF137840.D

Acq: 06 May 2024 14:29

Instrument :

BNA_F

ClientSampleId :

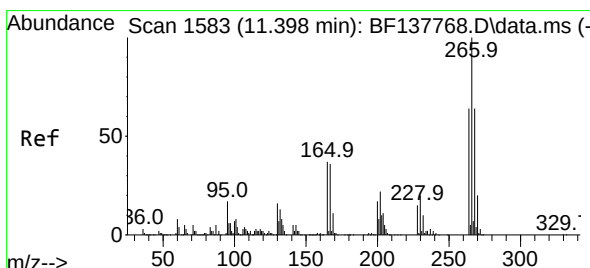
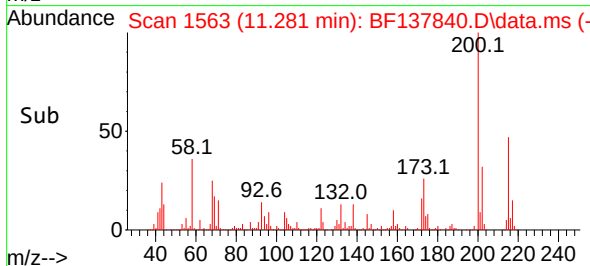
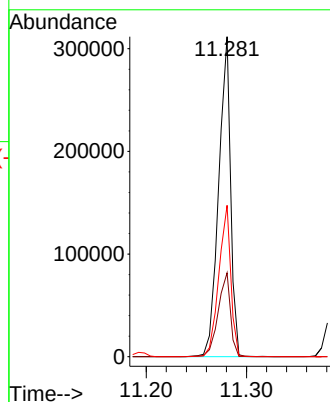
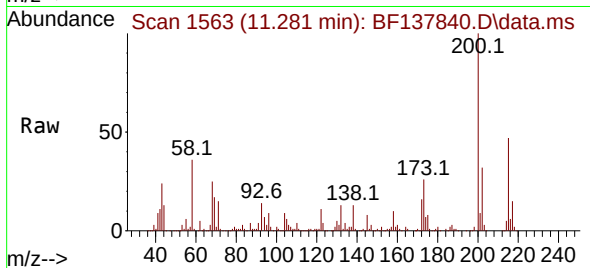
PB160725BS

Tgt Ion:200 Resp: 256944
 Ion Ratio Lower Upper
 200 100
 173 26.2 5.9 45.9
 215 47.3 28.8 68.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024



#70

Pentachlorophenol

Concen: 79.490 ng

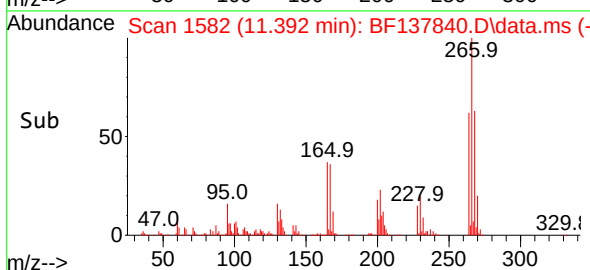
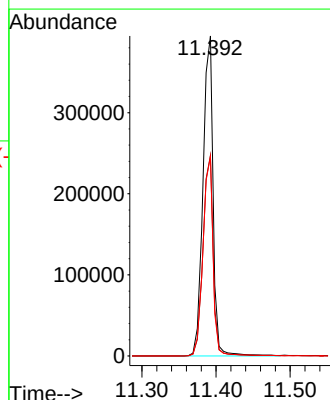
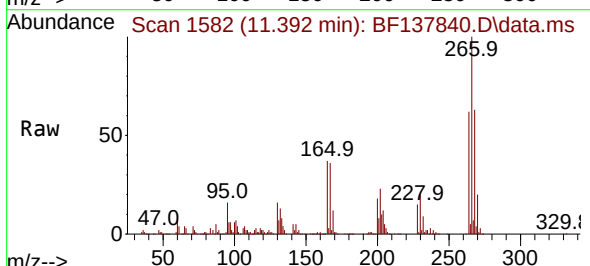
RT: 11.392 min Scan# 1582

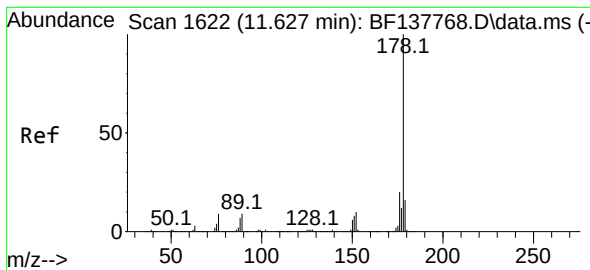
Delta R.T. -0.006 min

Lab File: BF137840.D

Acq: 06 May 2024 14:29

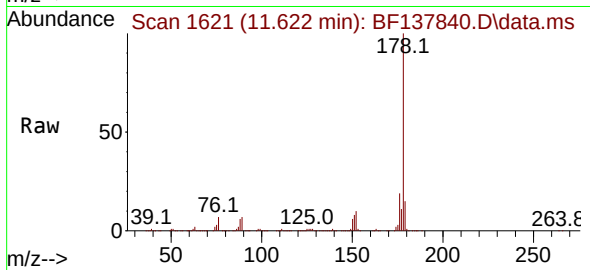
Tgt Ion:266 Resp: 375120
 Ion Ratio Lower Upper
 266 100
 268 62.7 51.3 76.9
 264 62.4 51.0 76.4





#71
Phenanthrene
Concen: 43.291 ng
RT: 11.622 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

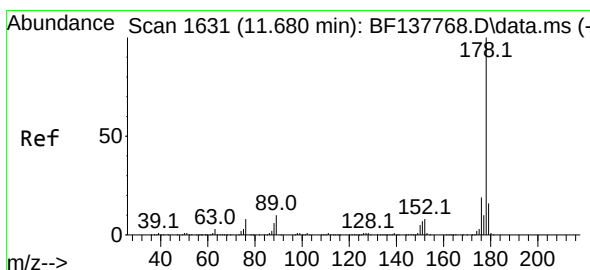
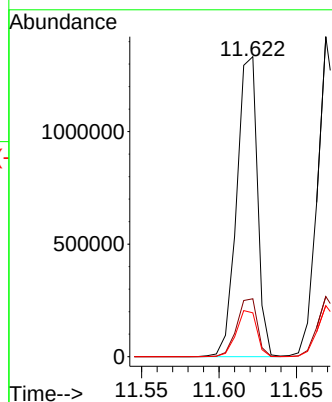
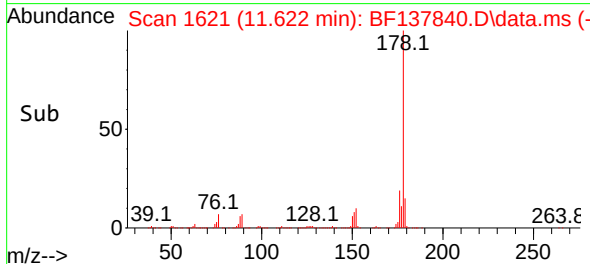
Instrument :
BNA_F
ClientSampleId :
PB160725BS



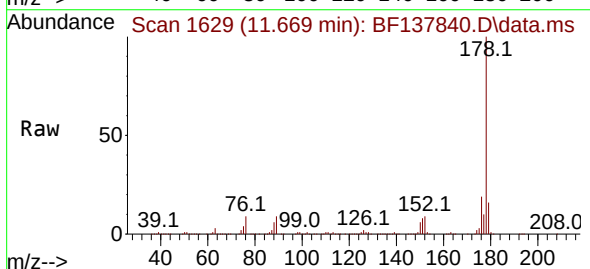
Tgt Ion:178 Resp: 124014
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 14.6 12.5 18.7

Manual Integrations
APPROVED

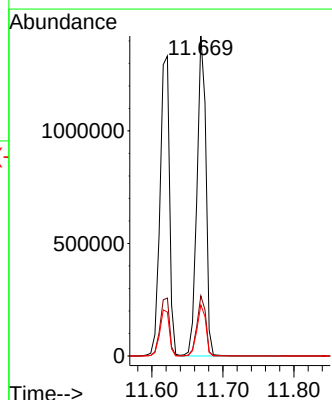
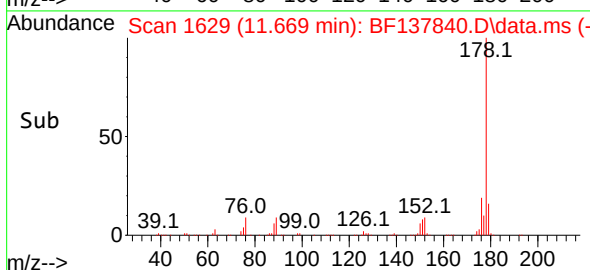
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

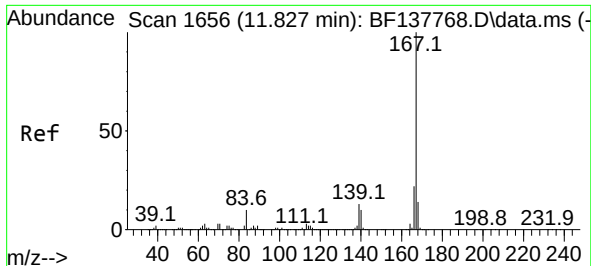


#72
Anthracene
Concen: 43.798 ng
RT: 11.669 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29



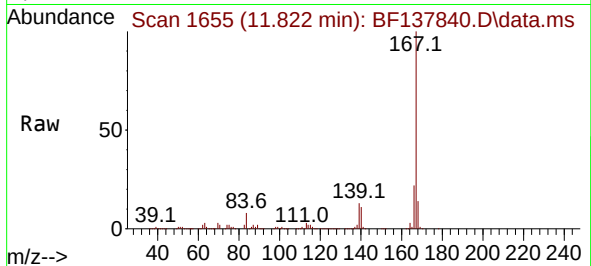
Tgt Ion:178 Resp: 1248388
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.9 12.6 18.8





#73
 Carbazole
 Concen: 41.648 ng
 RT: 11.822 min Scan# 1109
 Delta R.T. -0.006 min
 Lab File: BF137840.D
 Acq: 06 May 2024 14:29

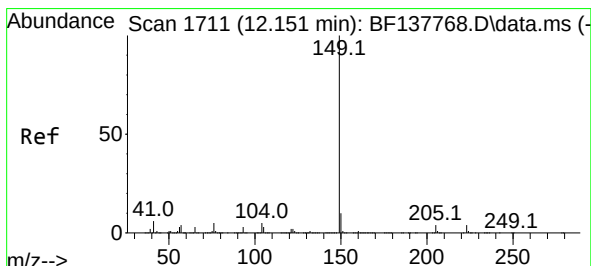
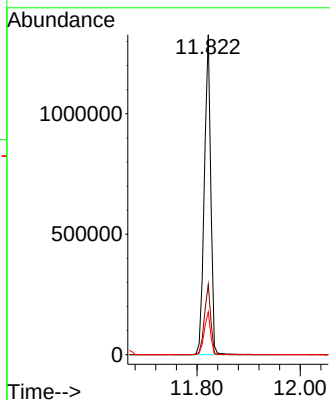
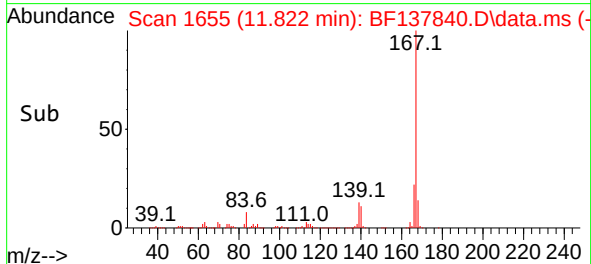
Instrument :
 BNA_F
 ClientSampleId :
 PB160725BS



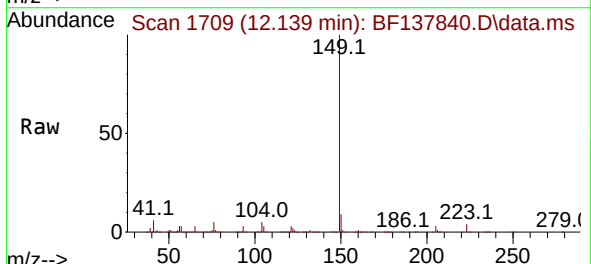
Tgt Ion:167 Resp: 1144075
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.4 10.5 15.7

Manual Integrations
 APPROVED

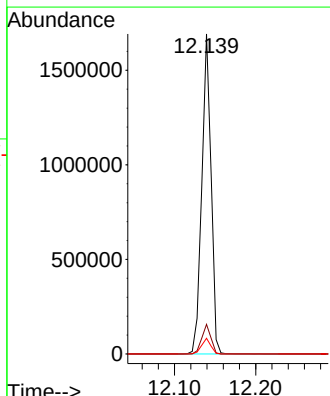
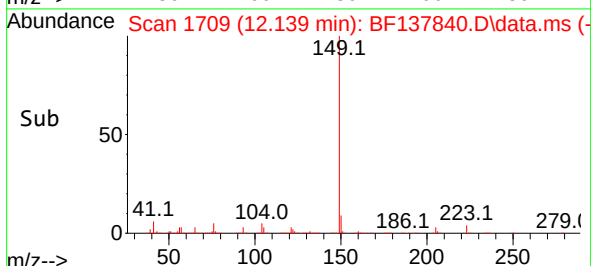
Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024

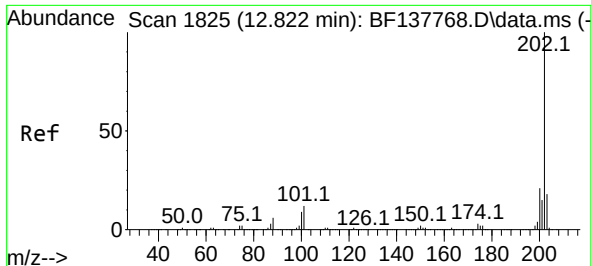


#74
 Di-n-butylphthalate
 Concen: 44.629 ng
 RT: 12.139 min Scan# 1709
 Delta R.T. -0.012 min
 Lab File: BF137840.D
 Acq: 06 May 2024 14:29



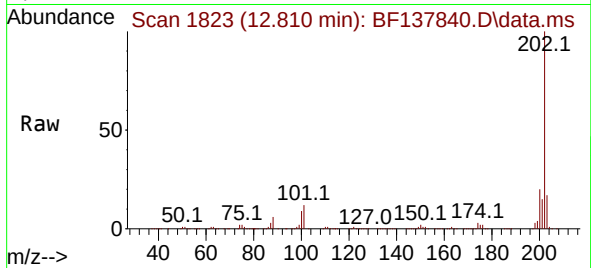
Tgt Ion:149 Resp: 1337336
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 4.9 3.8 5.8





#75
Fluoranthene
Concen: 40.878 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.012 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

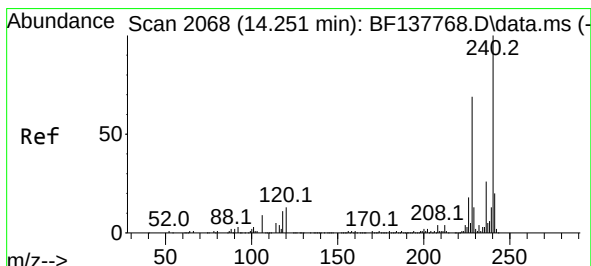
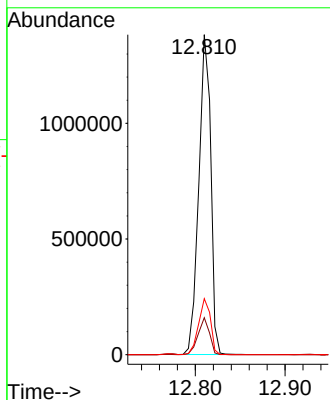
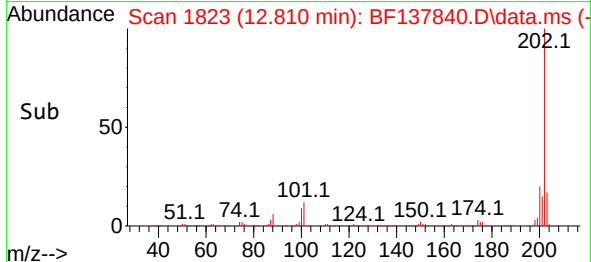
Instrument :
BNA_F
ClientSampleId :
PB160725BS



Tgt Ion:202 Resp: 1280048
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.8
203 17.5 0.0 37.8

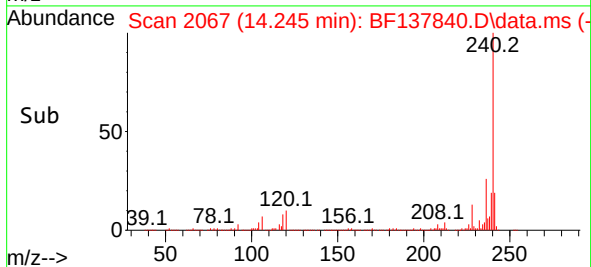
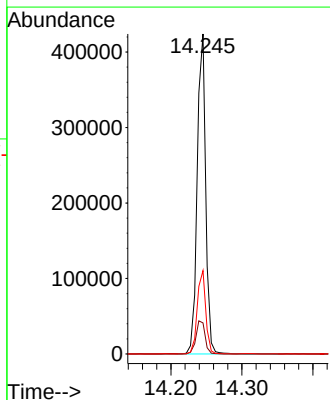
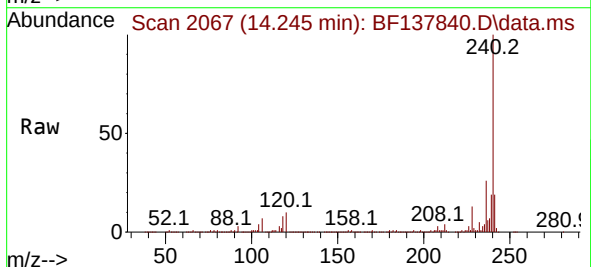
Manual Integrations
APPROVED

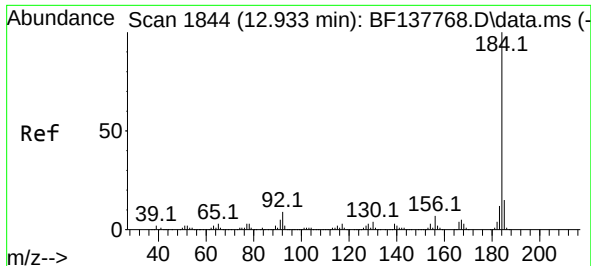
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.245 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

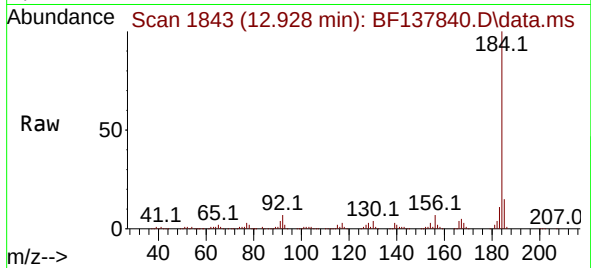
Tgt Ion:240 Resp: 352996
Ion Ratio Lower Upper
240 100
120 9.7 10.4 15.6#
236 26.1 20.4 30.6





#77
Benzidine
Concen: 29.538 ng
RT: 12.928 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

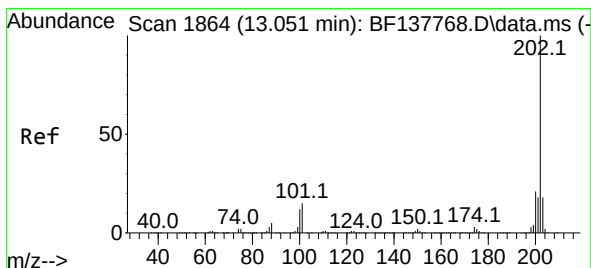
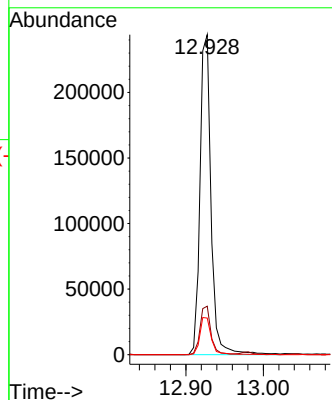
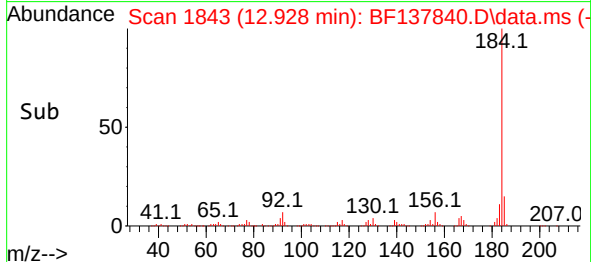
Instrument :
BNA_F
ClientSampleId :
PB160725BS



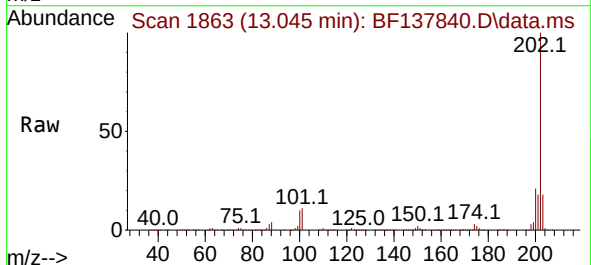
Tgt Ion:184 Resp: 24115
Ion Ratio Lower Upper
184 100
185 15.2 12.3 18.5
183 11.5 9.2 13.8

Manual Integrations
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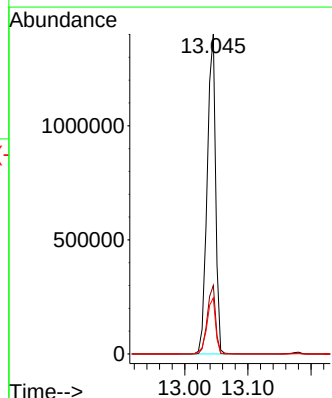
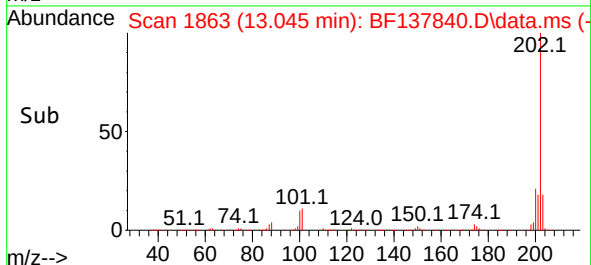
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

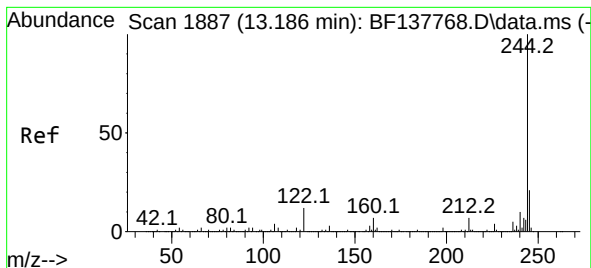


#78
Pyrene
Concen: 46.597 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29



Tgt Ion:202 Resp: 1304175
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.5 14.4 21.6





#79

Terphenyl-d14

Concen: 93.238 ng

RT: 13.181 min Scan# 1886

Delta R.T. -0.006 min

Lab File: BF137840.D

Acq: 06 May 2024 14:29

Instrument :

BNA_F

ClientSampleId :

PB160725BS

Tgt Ion:244 Resp: 1963920

Ion Ratio Lower Upper

244 100

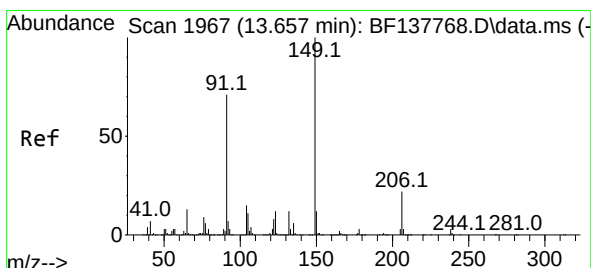
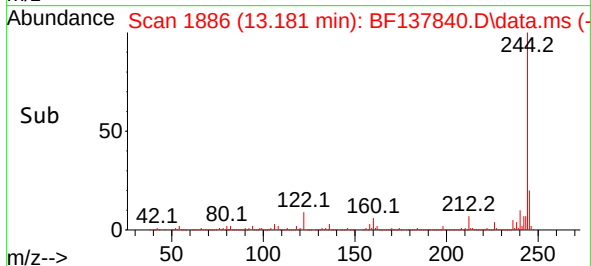
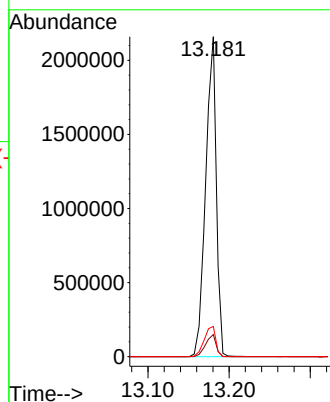
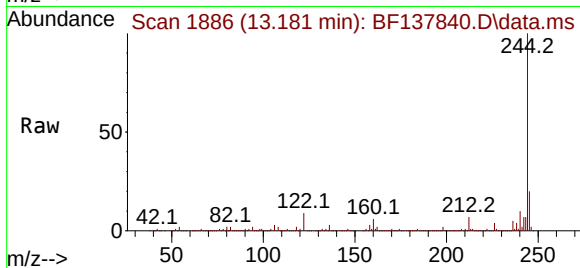
212 6.9 5.5 8.3

122 9.5 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#80

Butylbenzylphthalate

Concen: 52.244 ng

RT: 13.645 min Scan# 1965

Delta R.T. -0.012 min

Lab File: BF137840.D

Acq: 06 May 2024 14:29

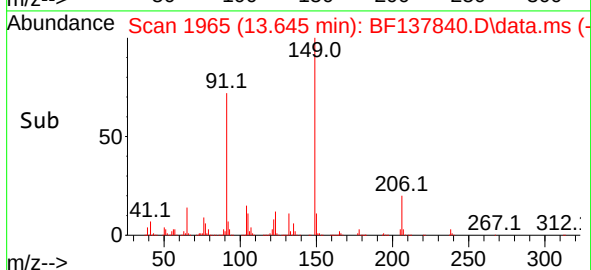
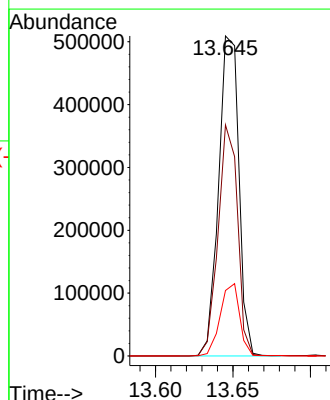
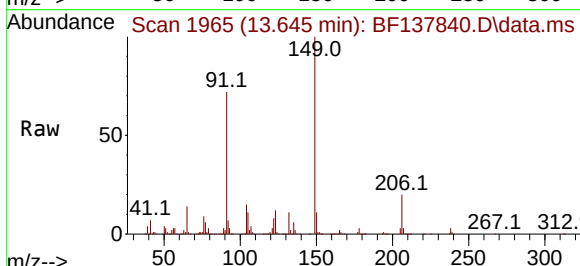
Tgt Ion:149 Resp: 463937

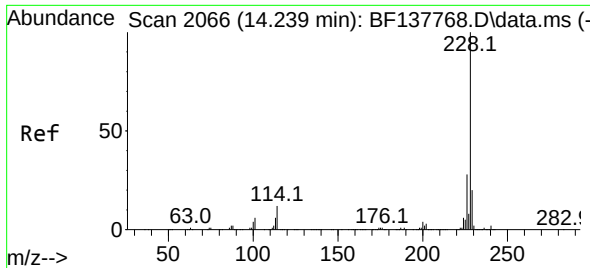
Ion Ratio Lower Upper

149 100

91 72.2 56.8 85.2

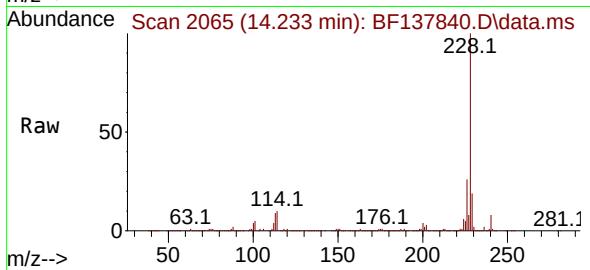
206 20.5 17.8 26.8





#81
Benzo(a)anthracene
Concen: 44.894 ng
RT: 14.233 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

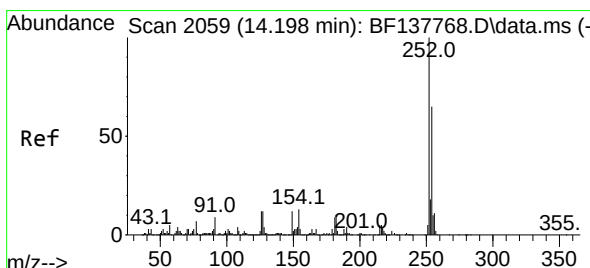
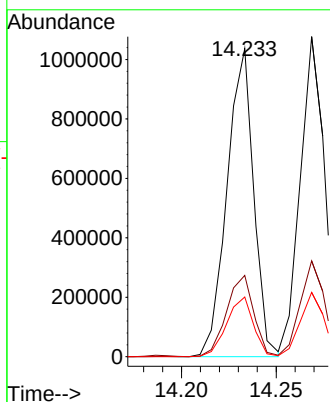
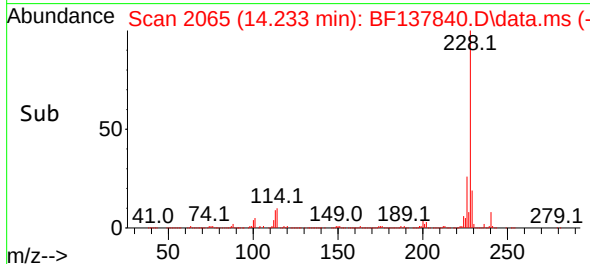
Instrument :
BNA_F
ClientSampleId :
PB160725BS



Tgt Ion:228 Resp: 101359
Ion Ratio Lower Upper
228 100
226 26.4 22.2 33.2
229 19.4 16.3 24.5

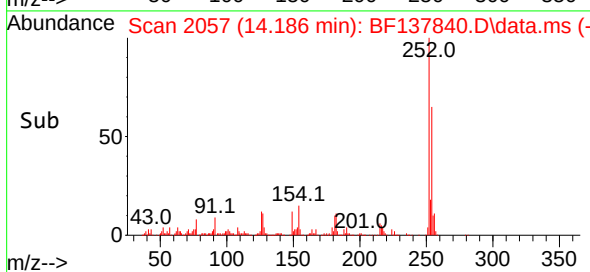
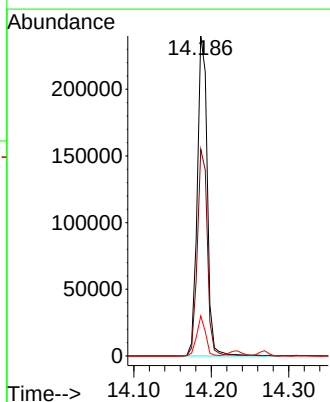
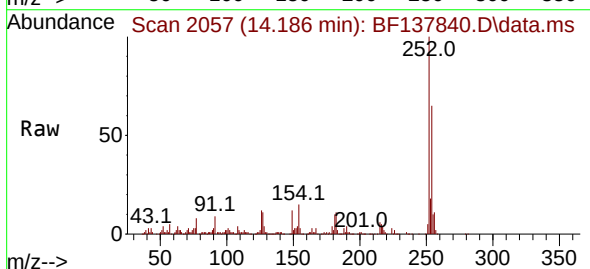
Manual Integrations
APPROVED

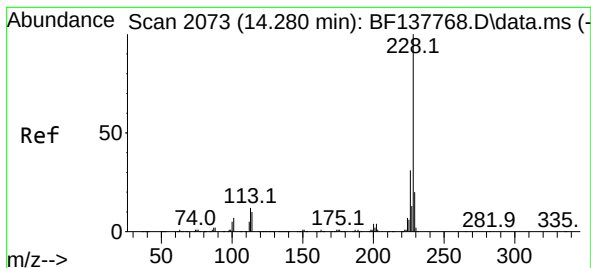
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#82
3,3'-Dichlorobenzidine
Concen: 31.701 ng
RT: 14.186 min Scan# 2057
Delta R.T. -0.012 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Tgt Ion:252 Resp: 214264
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 12.5 9.7 14.5





#83

Chrysene

Concen: 44.561 ng

RT: 14.269 min Scan# 2073

Delta R.T. -0.012 min

Lab File: BF137840.D

Acq: 06 May 2024 14:29

Instrument :

BNA_F

ClientSampleId :

PB160725BS

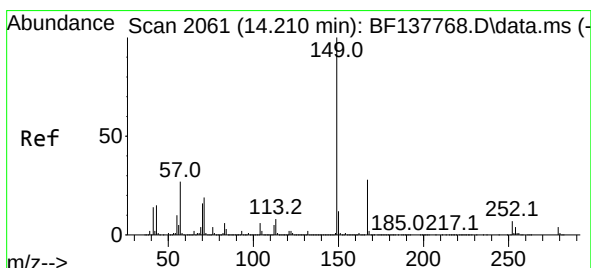
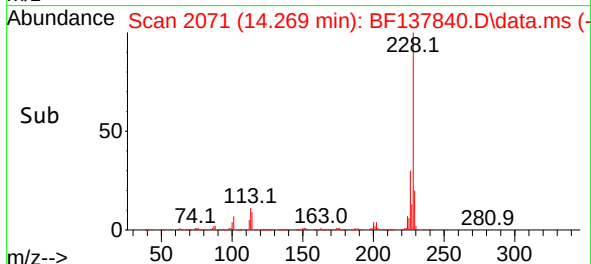
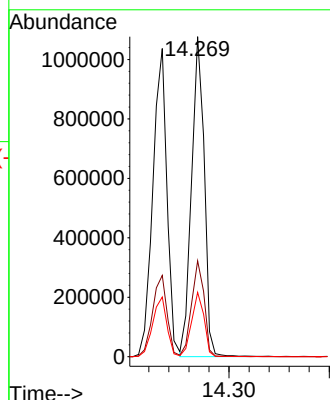
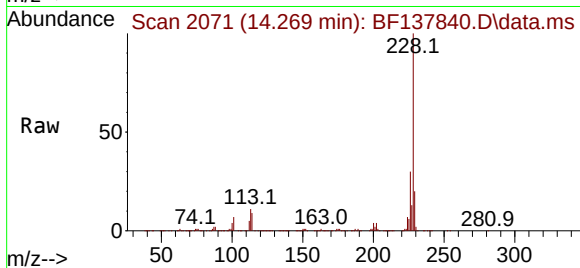
Tgt Ion:228 Resp: 94201

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.8	37.2
229	20.1	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.085 ng

RT: 14.198 min Scan# 2059

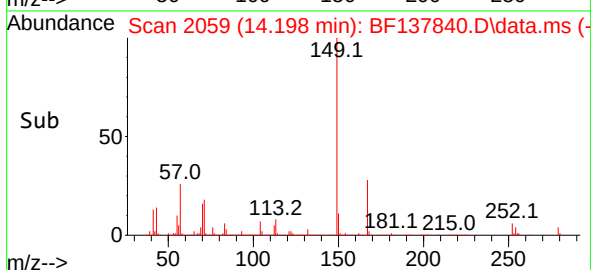
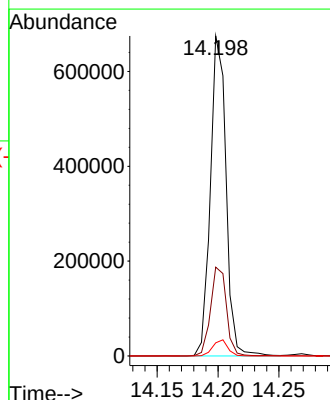
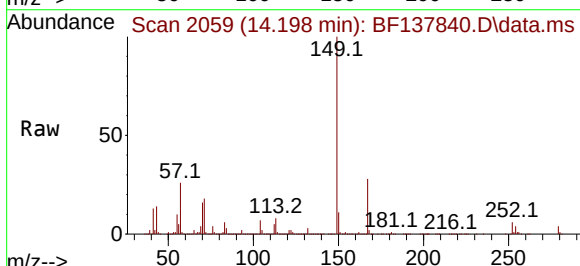
Delta R.T. -0.012 min

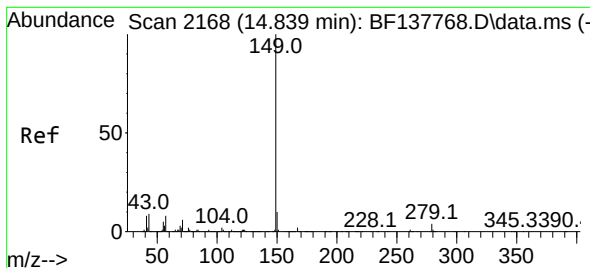
Lab File: BF137840.D

Acq: 06 May 2024 14:29

Tgt Ion:149 Resp: 605291

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.4	33.6
279	4.1	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 55.219 ng

RT: 14.827 min Scan# 2166

Delta R.T. -0.012 min

Lab File: BF137840.D

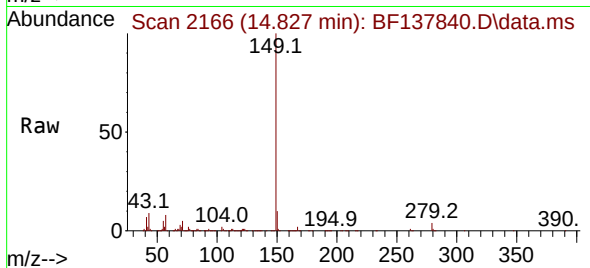
Acq: 06 May 2024 14:29

Instrument :

BNA_F

ClientSampleId :

PB160725BS



Tgt Ion:149 Resp: 83169

Ion Ratio Lower Upper

149 100

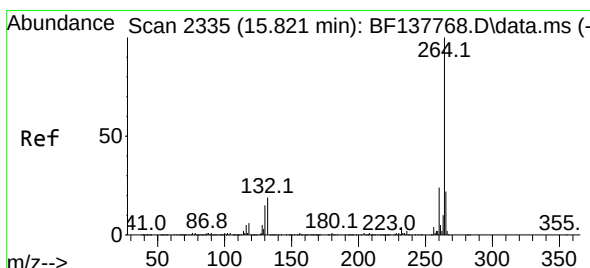
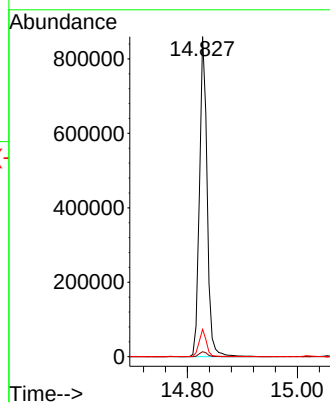
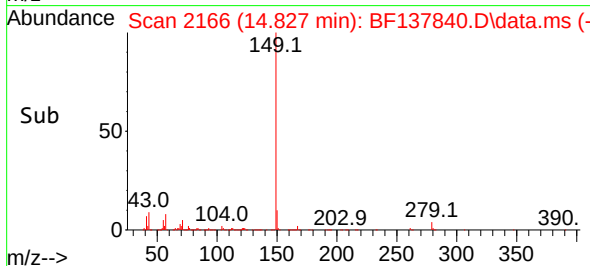
167 1.7 1.3 1.9

43 8.3 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.810 min Scan# 2333

Delta R.T. -0.012 min

Lab File: BF137840.D

Acq: 06 May 2024 14:29

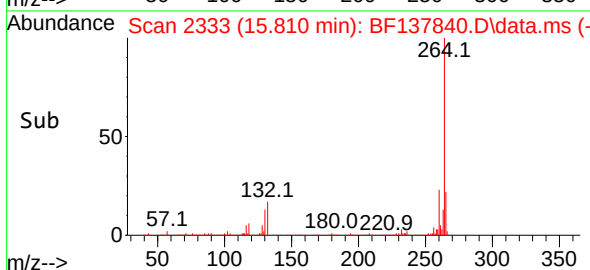
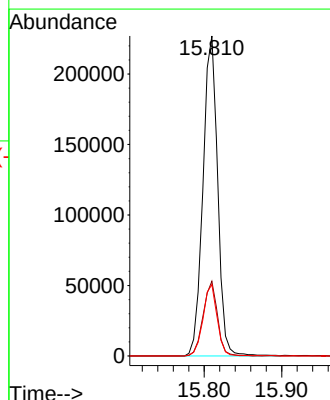
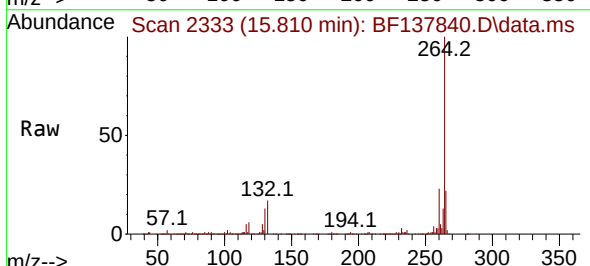
Tgt Ion:264 Resp: 298795

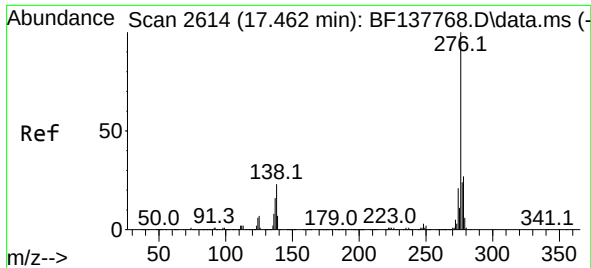
Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 22.3 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.842 ng
RT: 17.445 min Scan# 20
Delta R.T. -0.017 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Instrument :

BNA_F

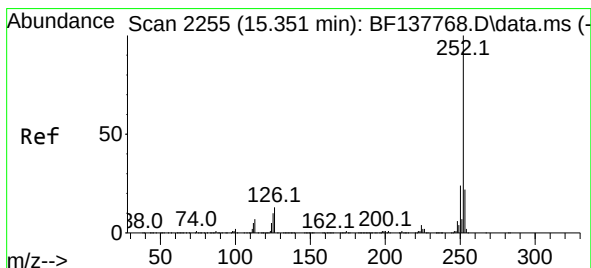
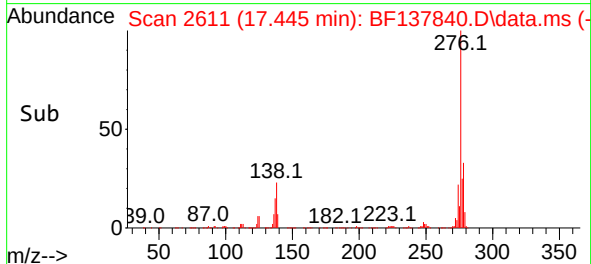
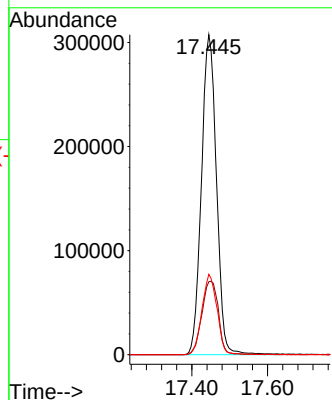
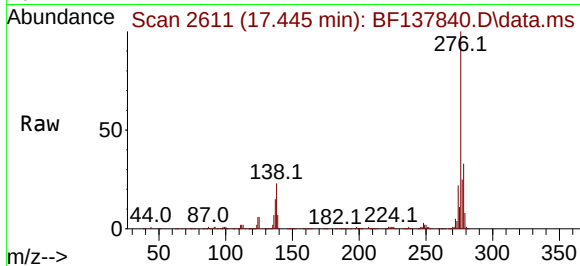
ClientSampleId :

PB160725BS

Tgt Ion:276 Resp: 84668
Ion Ratio Lower Upper
276 100
138 25.1 21.4 32.0
277 25.2 20.1 30.1

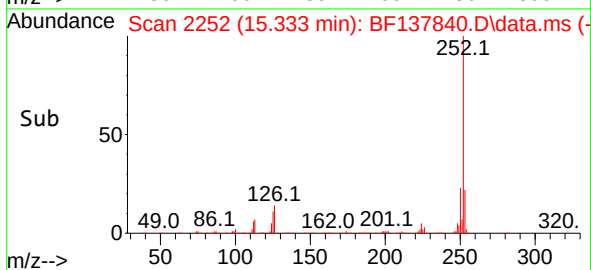
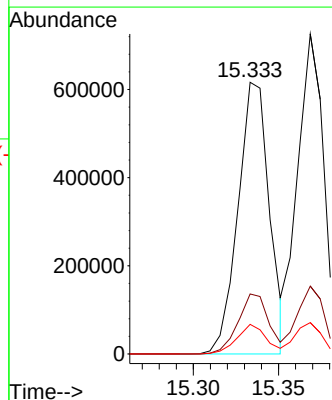
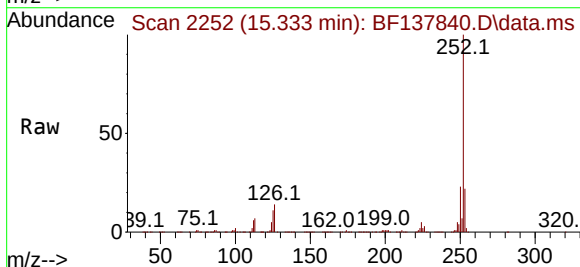
Manual Integrations
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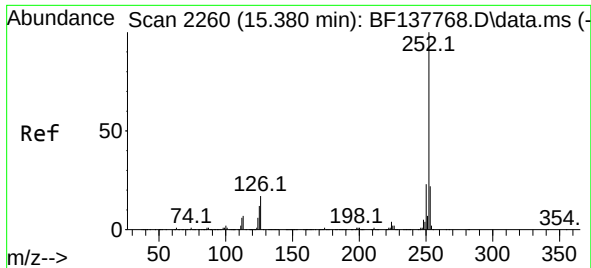
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#88
Benzo(b)fluoranthene
Concen: 42.477 ng
RT: 15.333 min Scan# 2252
Delta R.T. -0.017 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

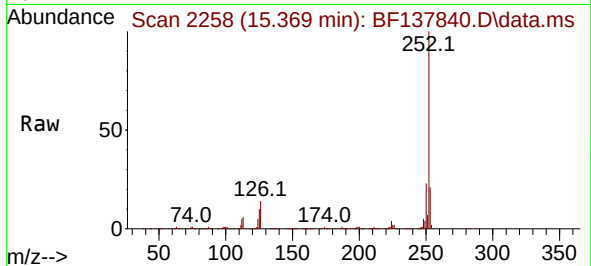
Tgt Ion:252 Resp: 789661
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.9 7.9 11.9





#89
Benzo(k)fluoranthene
Concen: 44.103 ng
RT: 15.369 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

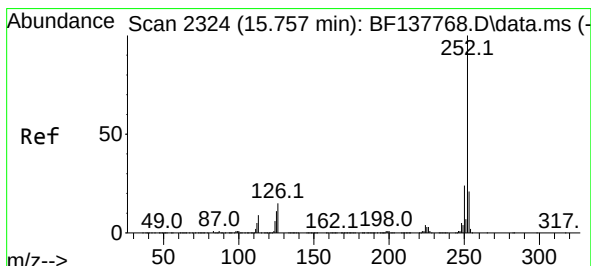
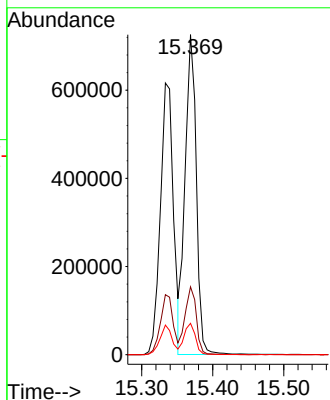
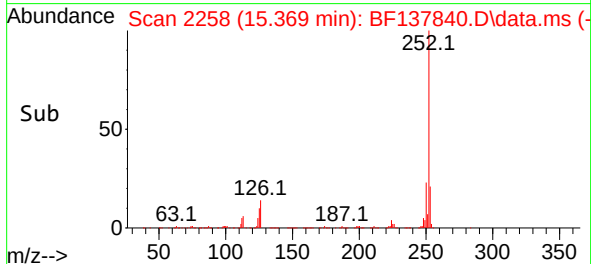
Instrument :
BNA_F
ClientSampleId :
PB160725BS



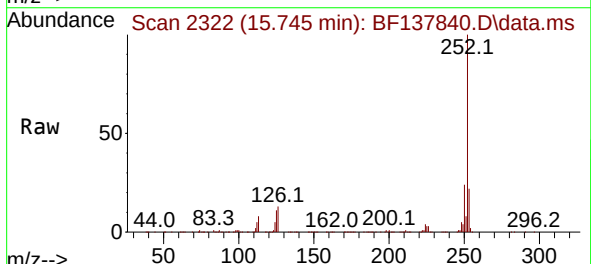
Tgt Ion:252 Resp: 79245
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 9.8 9.0 13.4

Manual Integrations
APPROVED

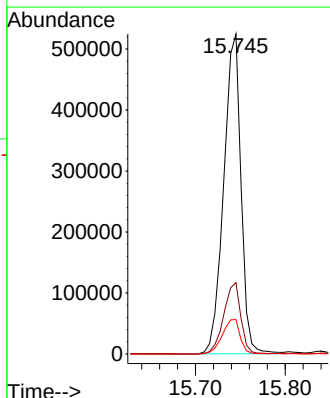
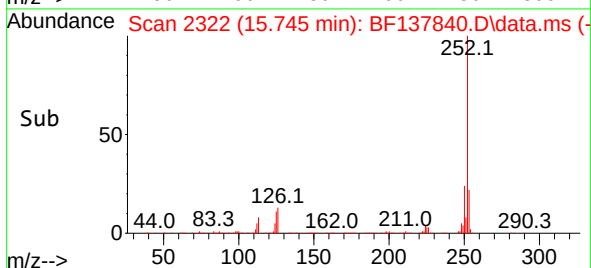
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

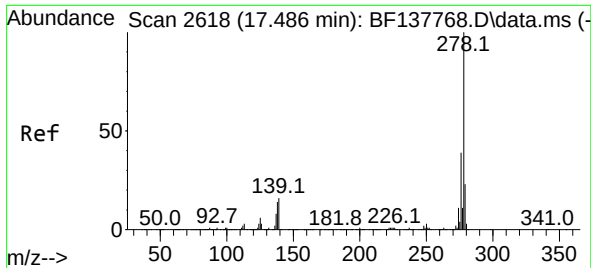


#90
Benzo(a)pyrene
Concen: 46.164 ng
RT: 15.745 min Scan# 2322
Delta R.T. -0.012 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29



Tgt Ion:252 Resp: 700141
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 10.7 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 49.491 ng
RT: 17.463 min Scan# 2614
Delta R.T. -0.023 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Instrument :

BNA_F

ClientSampleId :

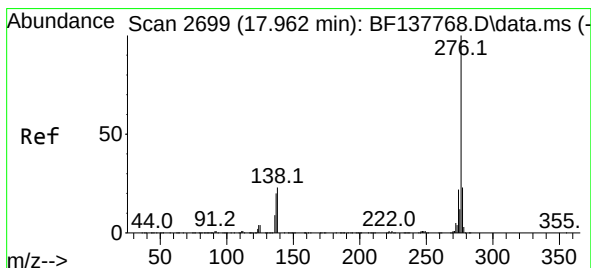
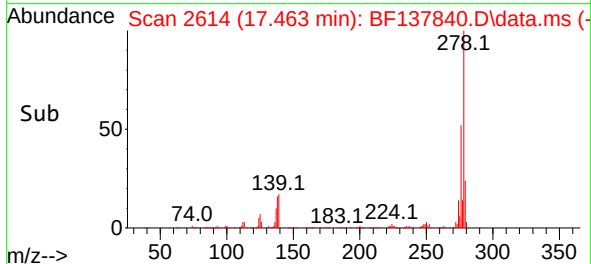
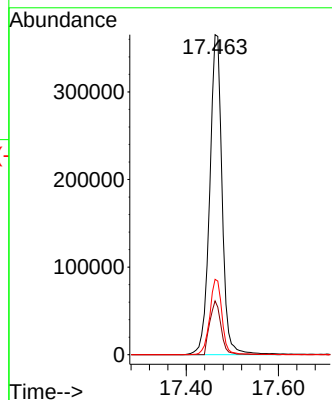
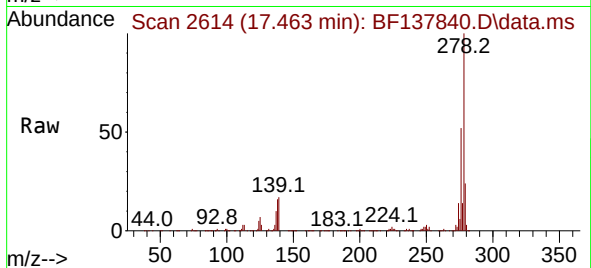
PB160725BS

Tgt Ion:278 Resp: 684332
Ion Ratio Lower Upper
278 100
139 16.8 13.0 19.6
279 23.6 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#92
Benzo(g,h,i)perylene
Concen: 45.400 ng
RT: 17.945 min Scan# 2696
Delta R.T. -0.017 min
Lab File: BF137840.D
Acq: 06 May 2024 14:29

Tgt Ion:276 Resp: 658084
Ion Ratio Lower Upper
276 100
277 24.2 18.0 27.0
138 21.6 18.1 27.1

