

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
 Data File : BF137783.D
 Acq On : 01 May 2024 10:11
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
 Supervised By :mohammad ahmed 05/03/2024

Quant Time: May 01 10:32:36 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	7.063	152	229979	20.000	ng	0.00
21) Naphthalene-d8	8.345	136	892215	20.000	ng	0.00
39) Acenaphthene-d10	10.110	164	501089	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	889643	20.000	ng	0.00
76) Chrysene-d12	14.257	240	581916	20.000	ng	0.00
86) Perylene-d12	15.827	264	490885	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1065981	77.605	ng	0.00
7) Phenol-d6	6.675	99	1325933	76.104	ng	0.00
23) Nitrobenzene-d5	7.622	82	1217713	79.294	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	407596	79.667	ng	0.00
45) 2-Fluorobiphenyl	9.422	172	2407525	77.948	ng	0.00
79) Terphenyl-d14	13.192	244	2772323	79.840	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.969	88	240379	38.862	ng	98
3) Pyridine	3.740	79	590251	39.429	ng	99
4) n-Nitrosodimethylamine	3.704	42	252878	37.513	ng	96
6) Aniline	6.722	93	667735	38.668	ng	99
8) 2-Chlorophenol	6.845	128	582204	38.893	ng	98
9) Benzaldehyde	6.616	77	372307	39.681	ng	99
10) Phenol	6.686	94	683208	38.270	ng	98
11) bis(2-Chloroethyl)ether	6.792	93	529869	37.905	ng	99
12) 1,3-Dichlorobenzene	7.004	146	656371	38.884	ng	98
13) 1,4-Dichlorobenzene	7.081	146	657791	38.835	ng	99
14) 1,2-Dichlorobenzene	7.234	146	616763	38.661	ng	99
15) Benzyl Alcohol	7.192	79	481696	39.979	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.328	45	756905	38.523	ng	99
17) 2-Methylphenol	7.298	107	474721	39.302	ng	99
18) Hexachloroethane	7.575	117	227473	39.726	ng	98
19) n-Nitroso-di-n-propyla...	7.469	70	393046	37.749	ng	97
20) 3+4-Methylphenols	7.451	107	620477	39.045	ng	96
22) Acetophenone	7.469	105	773603	38.552	ng	99
24) Nitrobenzene	7.645	77	627507	39.646	ng	96
25) Isophorone	7.881	82	1082515	39.096	ng	98
26) 2-Nitrophenol	7.957	139	316093	44.101	ng	96
27) 2,4-Dimethylphenol	7.981	122	405277	39.276	ng	95
28) bis(2-Chloroethoxy)met...	8.081	93	647029	38.595	ng	99
29) 2,4-Dichlorophenol	8.192	162	502563	40.295	ng	99
30) 1,2,4-Trichlorobenzene	8.281	180	543046	39.940	ng	98
31) Naphthalene	8.369	128	1727646	38.964	ng	99
32) Benzoic acid	8.086	122	398108m	44.721	ng	
33) 4-Chloroaniline	8.410	127	622235	37.844	ng	100
34) Hexachlorobutadiene	8.480	225	334603	40.084	ng	98
35) Caprolactam	8.780	113	159170	40.279	ng	97
36) 4-Chloro-3-methylphenol	8.880	107	515915	39.666	ng	96
37) 2-Methylnaphthalene	9.057	142	1128182	39.308	ng	100
38) 1-Methylnaphthalene	9.157	142	1103483	39.080	ng	98
40) 1,2,4,5-Tetrachloroben...	9.222	216	526880	39.700	ng	99
41) Hexachlorocyclopentadiene	9.210	237	222611	41.296	ng	99
43) 2,4,6-Trichlorophenol	9.333	196	363630	40.251	ng	97

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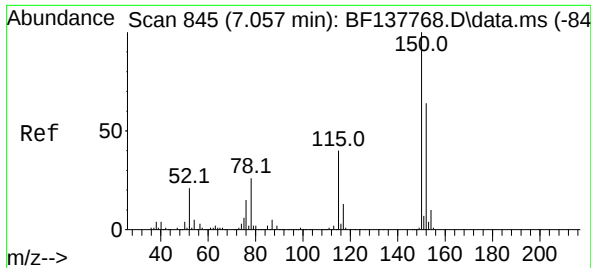
Quant Time: May 01 10:32:36 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.369	196	403211	40.421	ng	97
46) 1,1'-Biphenyl	9.522	154	1364573	39.681	ng	99
47) 2-Chloronaphthalene	9.551	162	1084988	39.079	ng	99
48) 2-Nitroaniline	9.645	65	313639	41.653	ng	93
49) Acenaphthylene	9.969	152	1583225	39.421	ng	100
50) Dimethylphthalate	9.822	163	1265662	40.011	ng	99
51) 2,6-Dinitrotoluene	9.886	165	301641	41.725	ng	87
52) Acenaphthene	10.145	154	1061636	39.879	ng	100
53) 3-Nitroaniline	10.057	138	306331	40.464	ng	96
54) 2,4-Dinitrophenol	10.157	184	155010	43.639	ng	90
55) Dibenzofuran	10.316	168	1514395	39.091	ng	98
56) 4-Nitrophenol	10.198	139	247578	39.458	ng	96
57) 2,4-Dinitrotoluene	10.286	165	397407	42.078	ng	98
58) Fluorene	10.657	166	1199148	38.893	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.427	232	326970	40.374	ng	99
60) Diethylphthalate	10.522	149	1197955	39.874	ng	98
61) 4-Chlorophenyl-phenyle...	10.645	204	600498	39.528	ng	98
62) 4-Nitroaniline	10.674	138	301969	39.325	ng	100
63) Azobenzene	10.810	77	1124282	38.719	ng	94
65) 4,6-Dinitro-2-methylph...	10.698	198	219458	42.978	ng	91
66) n-Nitrosodiphenylamine	10.763	169	1035117	38.870	ng	99
67) 4-Bromophenyl-phenylether	11.139	248	380493	39.963	ng	99
68) Hexachlorobenzene	11.210	284	405060	38.930	ng	# 92
69) Atrazine	11.286	200	317131	39.056	ng	97
70) Pentachlorophenol	11.398	266	291359	40.788	ng	98
71) Phenanthrene	11.627	178	1674674	38.620	ng	100
72) Anthracene	11.680	178	1659833	38.471	ng	99
73) Carbazole	11.833	167	1585521	38.131	ng	99
74) Di-n-butylphthalate	12.151	149	1842731	40.626	ng	99
75) Fluoranthene	12.821	202	1807969	38.143	ng	99
77) Benzidine	12.939	184	585544	43.508	ng	99
78) Pyrene	13.057	202	1827394	39.606	ng	99
80) Butylbenzylphthalate	13.657	149	666228	45.510	ng	99
81) Benzo(a)anthracene	14.245	228	1459189	39.206	ng	100
82) 3,3'-Dichlorobenzidine	14.204	252	460537	41.333	ng	99
83) Chrysene	14.286	228	1366148	39.202	ng	99
84) Bis(2-ethylhexyl)phtha...	14.210	149	877512	47.563	ng	100
85) Di-n-octyl phthalate	14.845	149	1289714	51.943	ng	100
87) Indeno(1,2,3-cd)pyrene	17.474	276	1111924	39.842	ng	100
88) Benzo(b)fluoranthene	15.357	252	1189012	38.931	ng	100
89) Benzo(k)fluoranthene	15.386	252	1146768	38.848	ng	100
90) Benzo(a)pyrene	15.762	252	988526	39.673	ng	99
91) Dibenzo(a,h)anthracene	17.498	278	914785	40.269	ng	99
92) Benzo(g,h,i)perylene	17.980	276	924211	38.809	ng	99

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



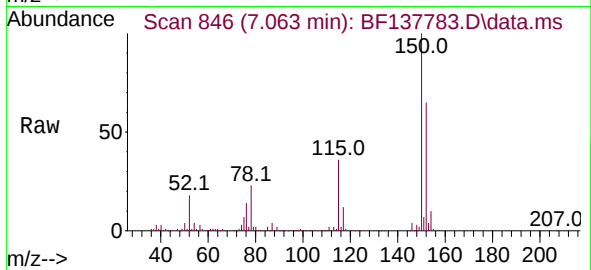
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.063 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

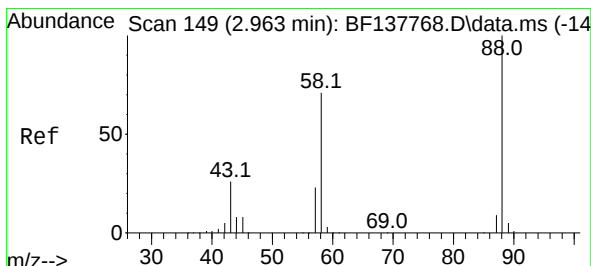
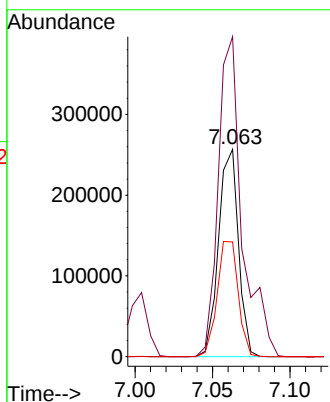
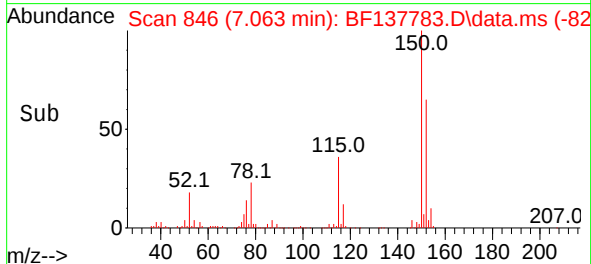


Tgt Ion:152 Resp: 229979
Ion Ratio Lower Upper
152 100
150 154.3 124.1 186.1
115 55.3 49.1 73.7

Manual Integrations

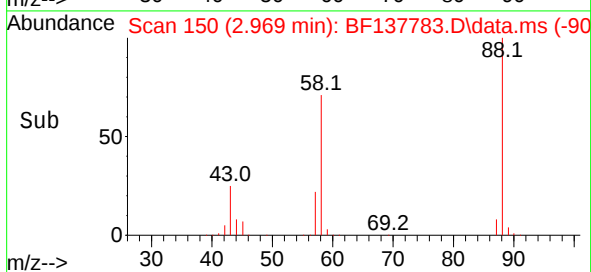
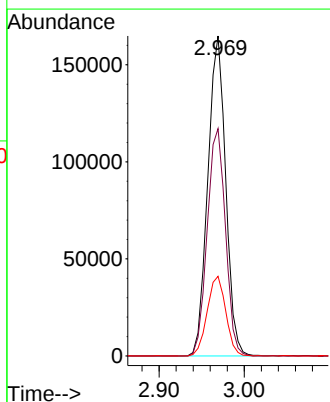
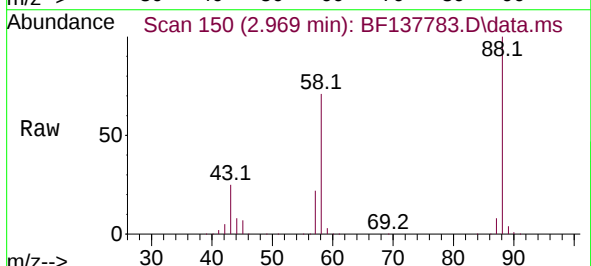
APPROVED

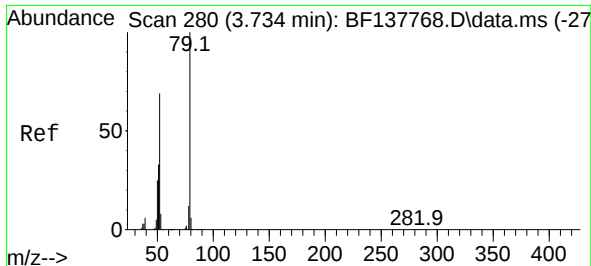
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#2
1,4-Dioxane
Concen: 38.862 ng
RT: 2.969 min Scan# 150
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

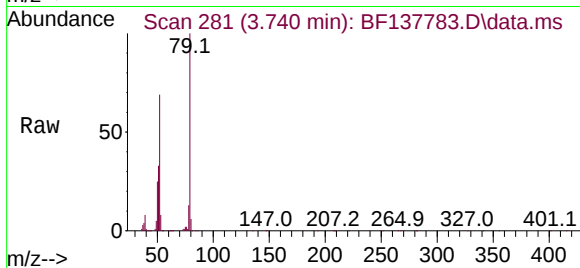
Tgt Ion: 88 Resp: 240379
Ion Ratio Lower Upper
88 100
58 72.2 58.8 88.2
43 25.9 21.4 32.0





#3
Pyridine
Concen: 39.429 ng
RT: 3.740 min Scan# 274
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

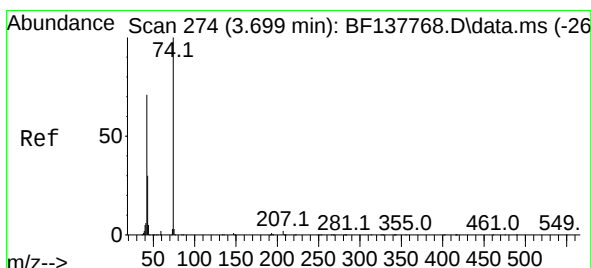
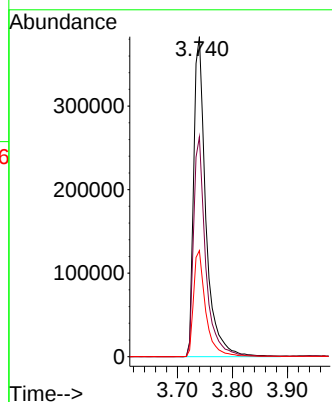
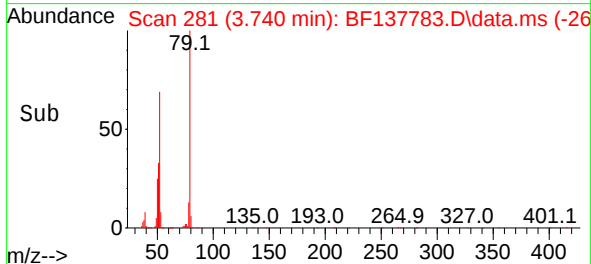
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



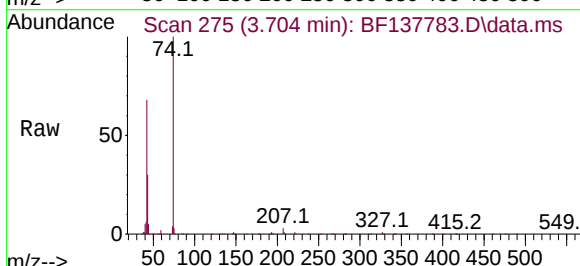
Tgt Ion: 79 Resp: 59025
Ion Ratio Lower Upper
79 100
52 68.7 55.5 83.3
51 33.1 26.9 40.3

Manual Integrations
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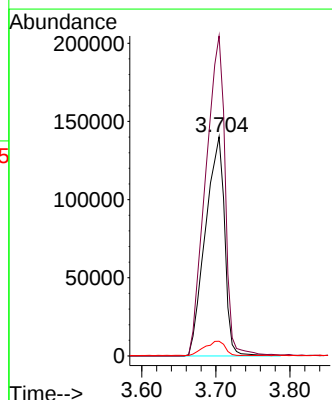
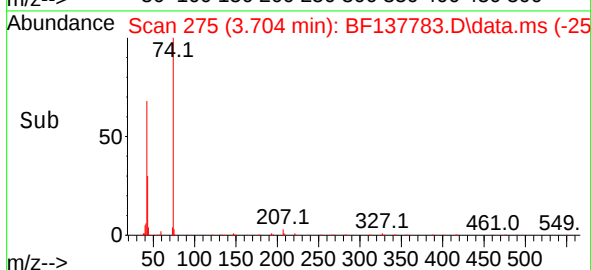
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024

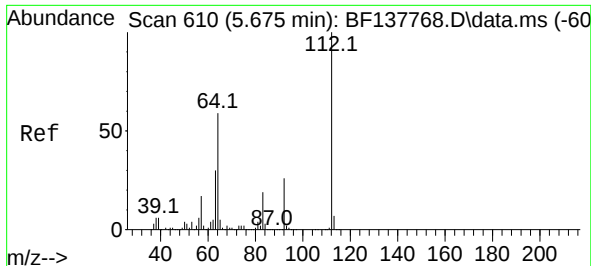


#4
n-Nitrosodimethylamine
Concen: 37.513 ng
RT: 3.704 min Scan# 275
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11



Tgt Ion: 42 Resp: 252878
Ion Ratio Lower Upper
42 100
74 146.0 112.9 169.3
44 6.7 5.6 8.4





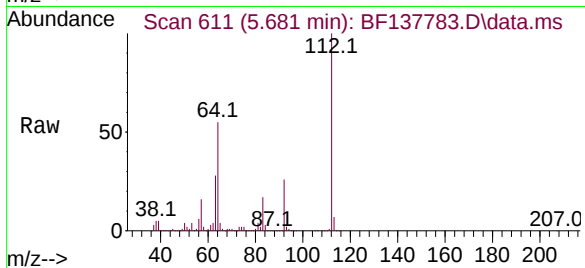
#5
2-Fluorophenol
Concen: 77.605 ng
RT: 5.681 min Scan# 610
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

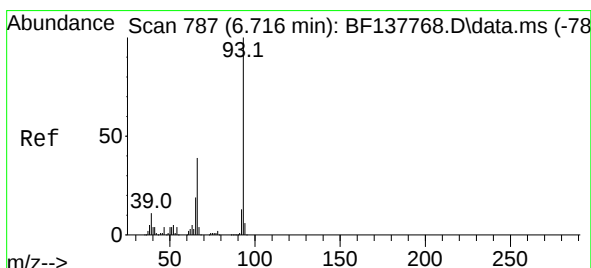
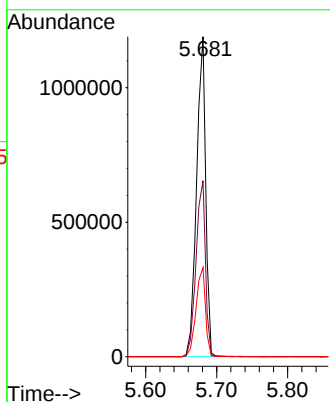
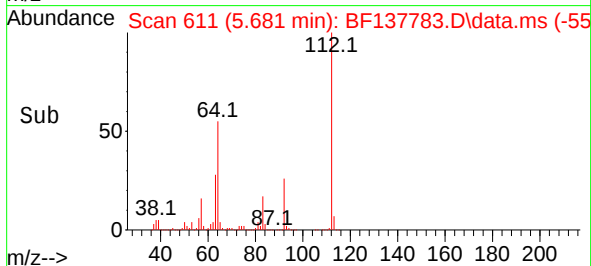


Tgt Ion:112 Resp: 106598
Ion Ratio Lower Upper
112 100
64 55.0 47.3 70.9
63 27.9 23.7 35.5

Manual Integrations

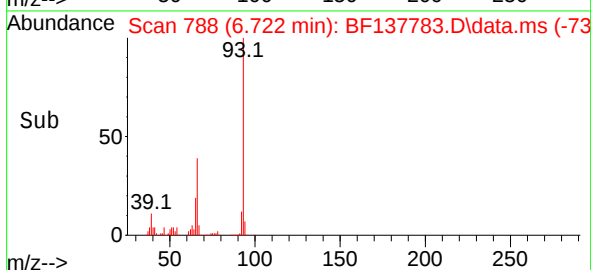
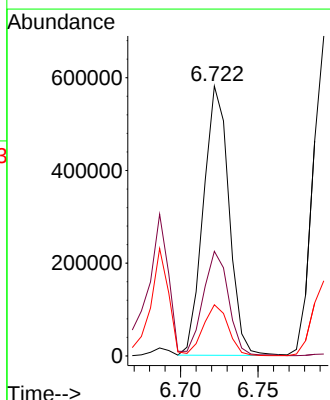
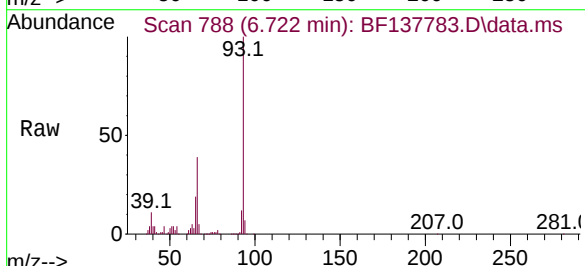
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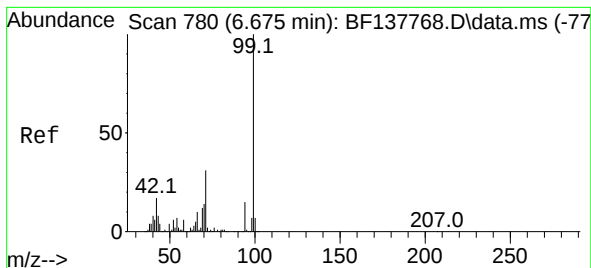
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#6
Aniline
Concen: 38.668 ng
RT: 6.722 min Scan# 788
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion: 93 Resp: 667735
Ion Ratio Lower Upper
93 100
66 38.8 31.8 47.6
65 19.0 15.4 23.2





#7

Phenol-d6

Concen: 76.104 ng

RT: 6.675 min Scan# 780

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

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BNA_F

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Tgt Ion: 99 Resp: 132593

Ion Ratio Lower Upper

99 100

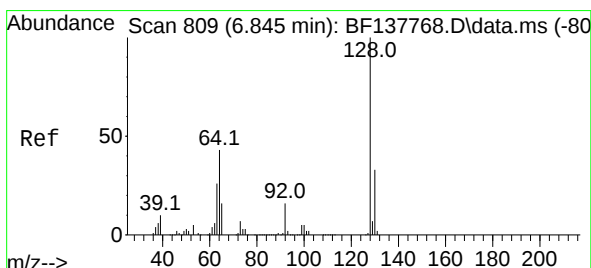
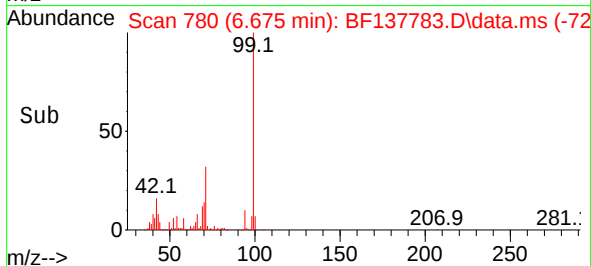
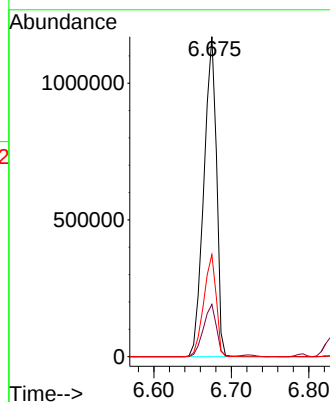
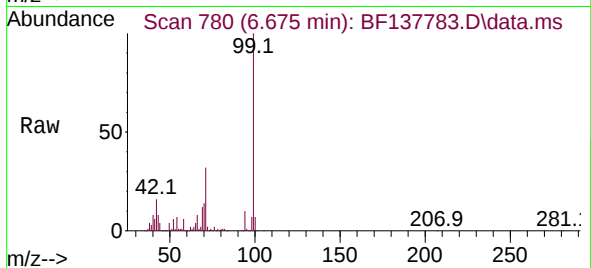
42 16.4 13.2 19.8

71 31.9 25.0 37.4

Manual Integrations

APPROVED

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#8

2-Chlorophenol

Concen: 38.893 ng

RT: 6.845 min Scan# 809

Delta R.T. -0.000 min

Lab File: BF137783.D

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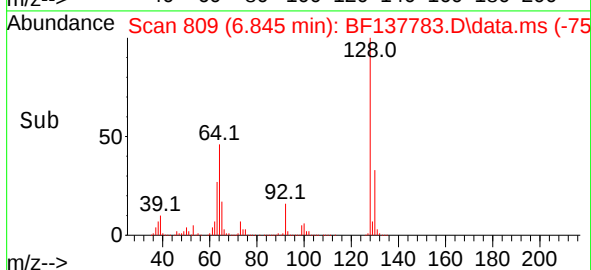
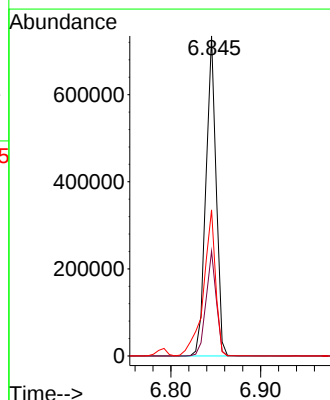
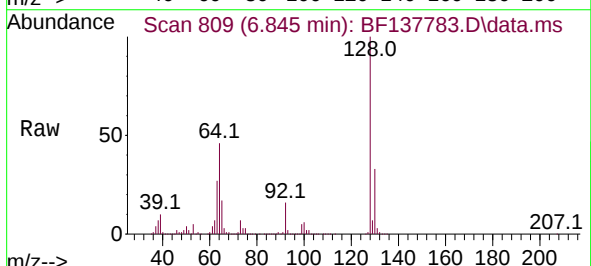
Tgt Ion:128 Resp: 582204

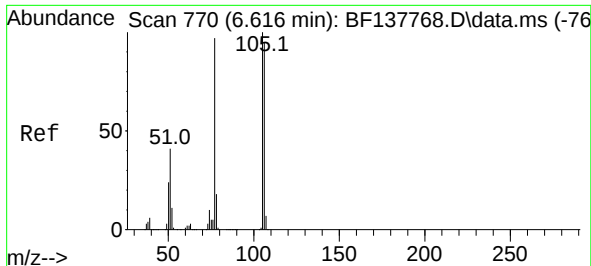
Ion Ratio Lower Upper

128 100

130 32.8 12.5 52.5

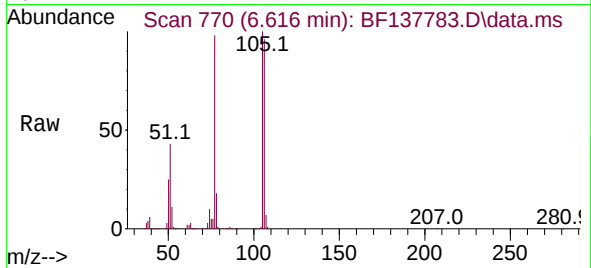
64 45.6 23.9 63.9





#9
Benzaldehyde
Concen: 39.681 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

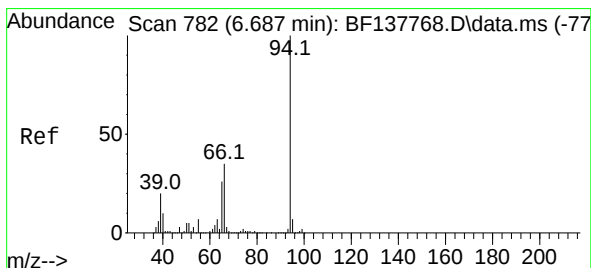
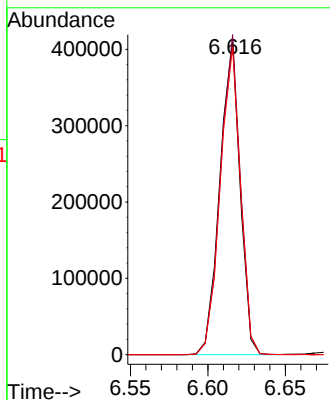
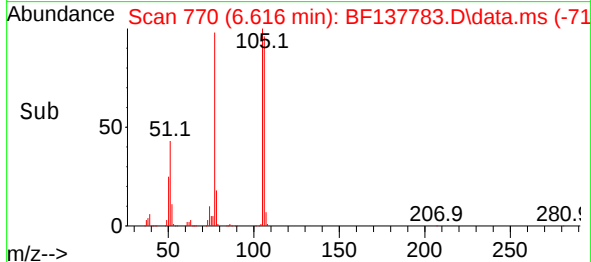
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 37230
Ion Ratio Lower Upper
77 100
105 101.6 83.2 123.2
106 97.7 77.7 117.7

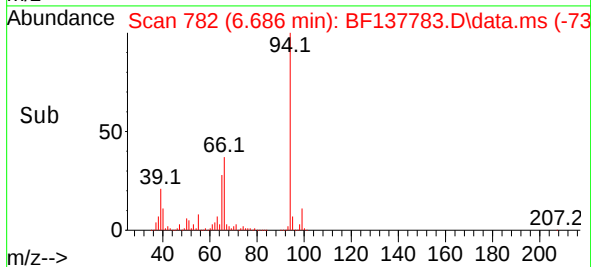
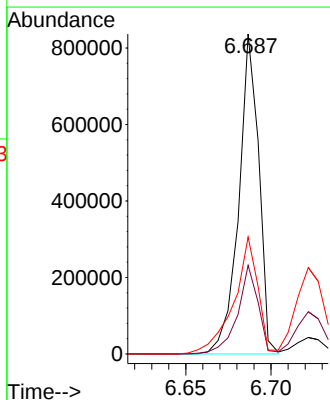
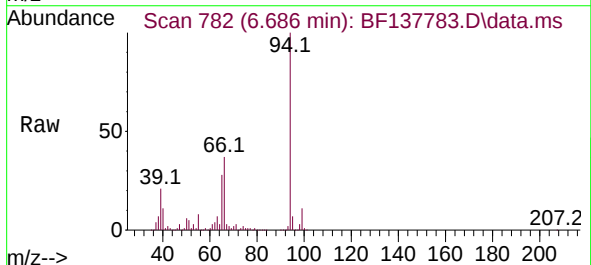
Manual Integrations
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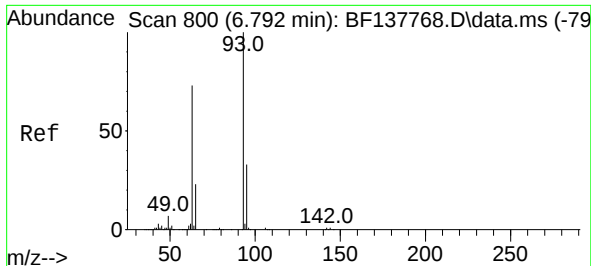
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#10
Phenol
Concen: 38.270 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion: 94 Resp: 683208
Ion Ratio Lower Upper
94 100
65 27.7 6.4 46.4
66 36.5 15.4 55.4





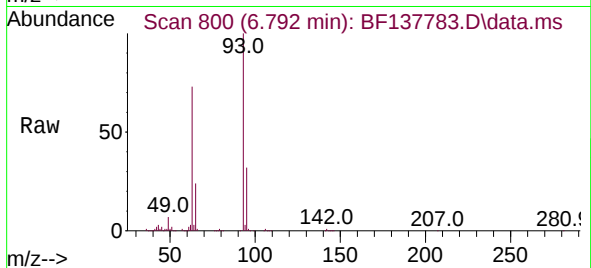
#11
bis(2-Chloroethyl)ether
Concen: 37.905 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

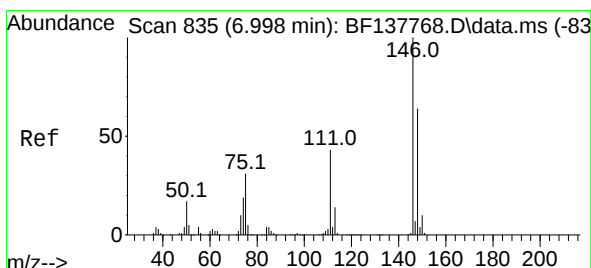
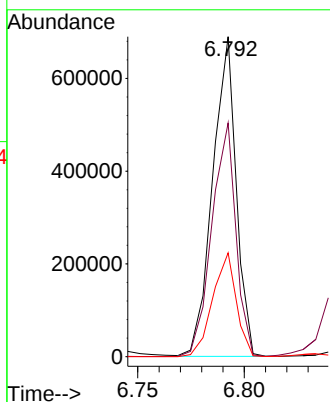
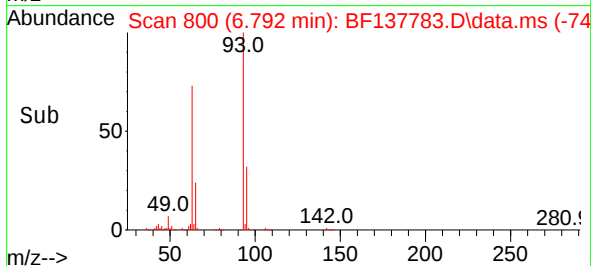


Tgt Ion: 93 Resp: 529869
Ion Ratio Lower Upper
93 100
63 73.1 51.6 91.6
95 32.4 12.1 52.1

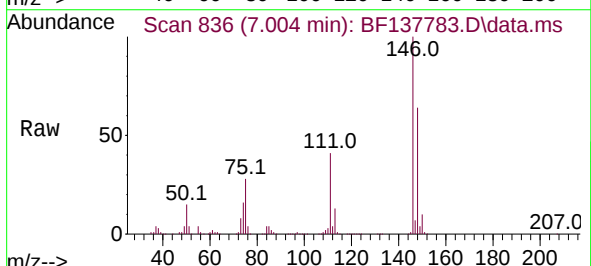
Manual Integrations

APPROVED

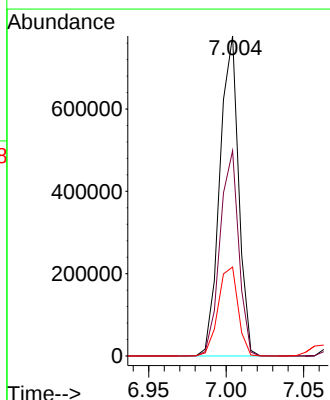
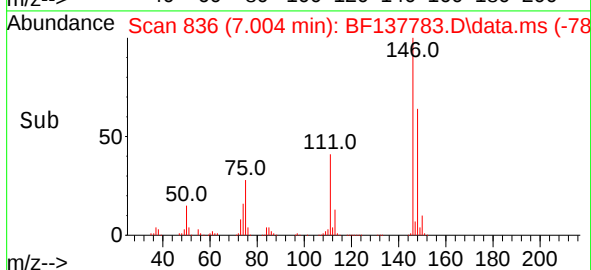
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024

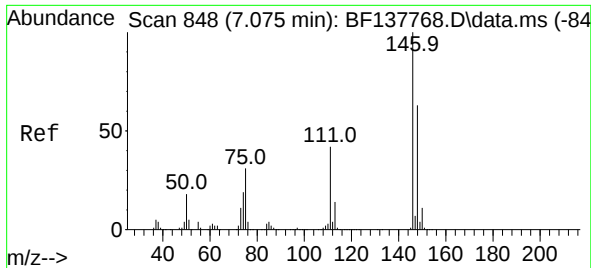


#12
1,3-Dichlorobenzene
Concen: 38.884 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11



Tgt Ion:146 Resp: 656371
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
75 27.8 25.1 37.7





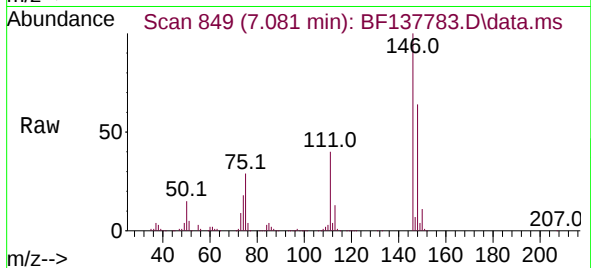
#13
1,4-Dichlorobenzene
Concen: 38.835 ng
RT: 7.081 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

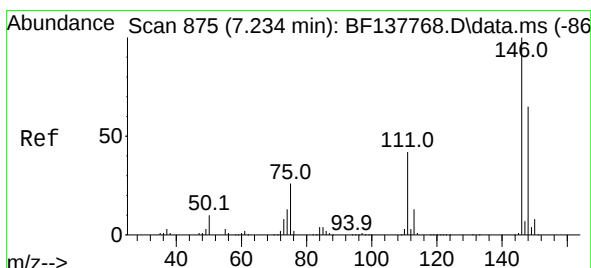
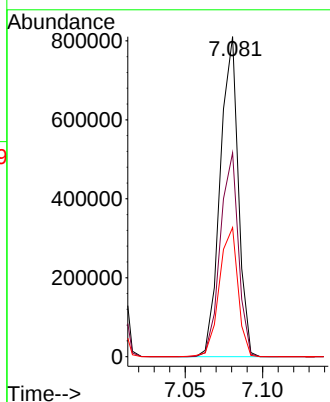
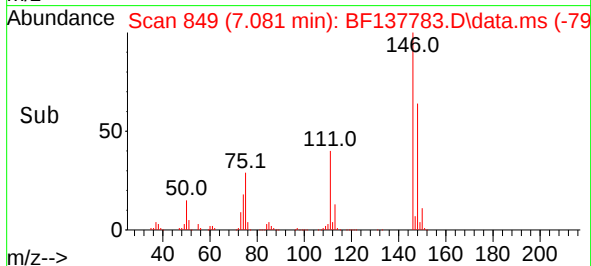


Tgt Ion:146 Resp: 65779
Ion Ratio Lower Upper
146 100
148 63.7 50.7 76.1
111 40.3 33.8 50.8

Manual Integrations

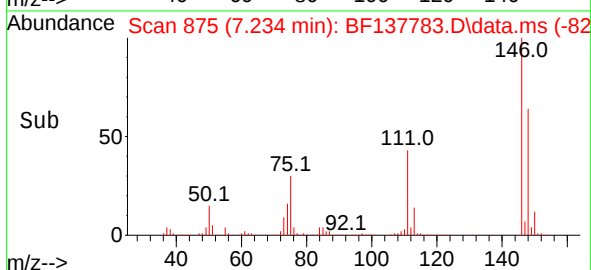
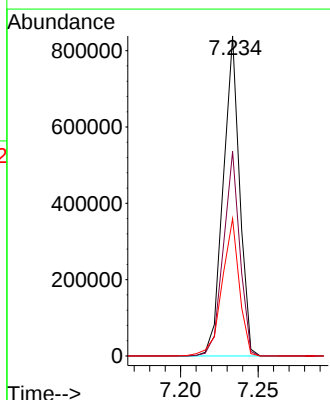
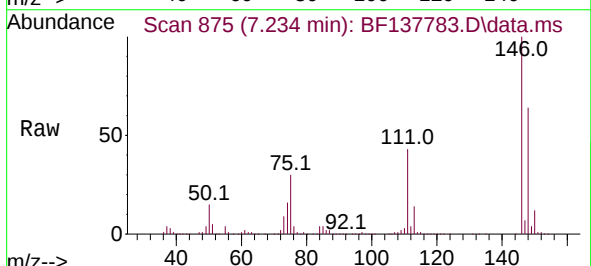
APPROVED

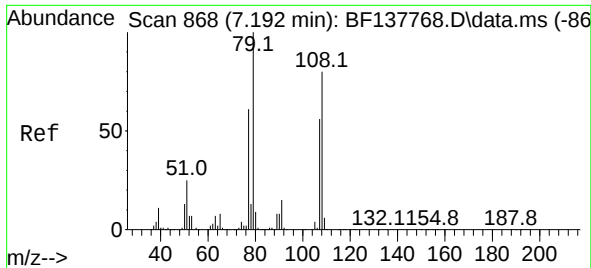
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#14
1,2-Dichlorobenzene
Concen: 38.661 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

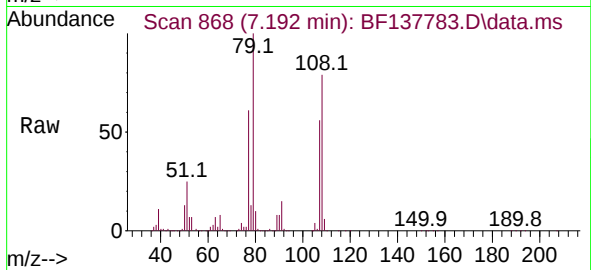
Tgt Ion:146 Resp: 616763
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
111 42.9 33.6 50.4





#15
Benzyl Alcohol
Concen: 39.979 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

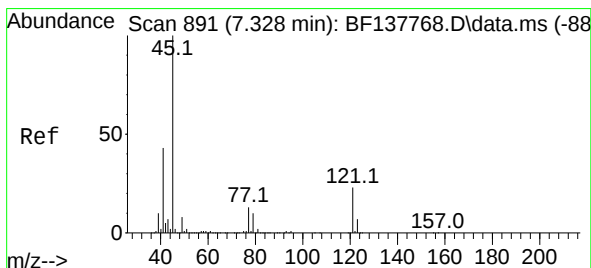
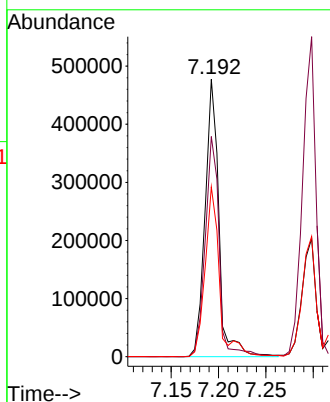
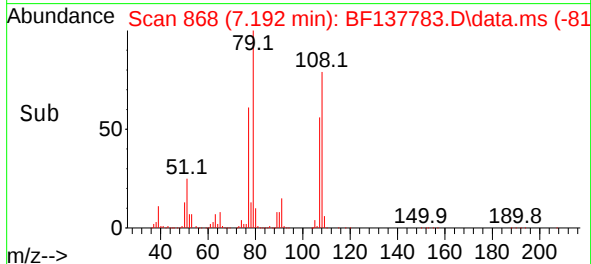
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 481690
Ion Ratio Lower Upper
79 100
108 79.4 64.2 96.2
77 61.2 48.5 72.7

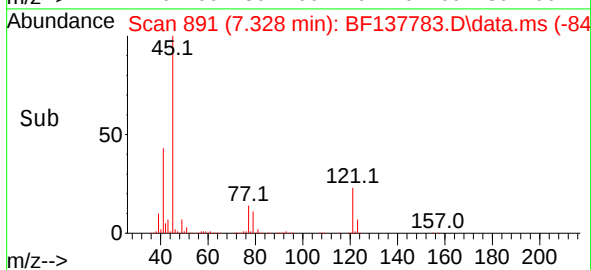
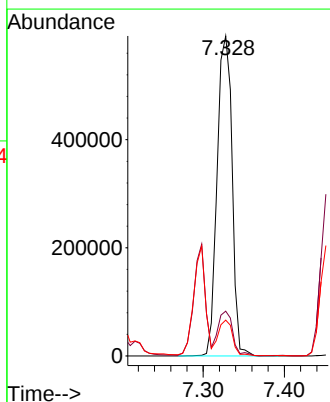
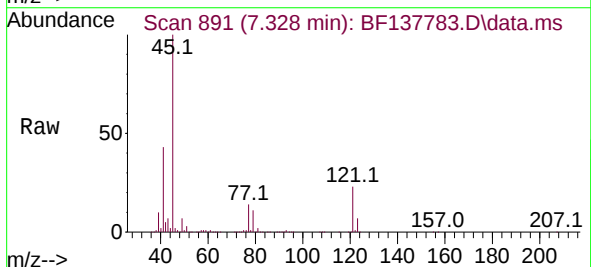
Manual Integrations
APPROVED

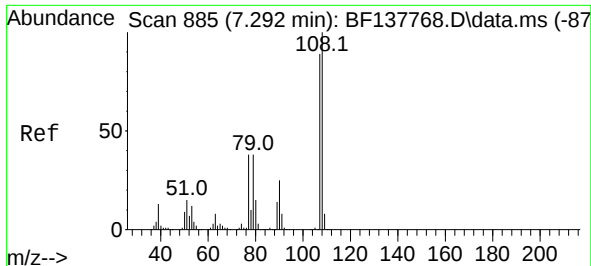
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.523 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion: 45 Resp: 756905
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.8
79 11.2 0.0 31.0





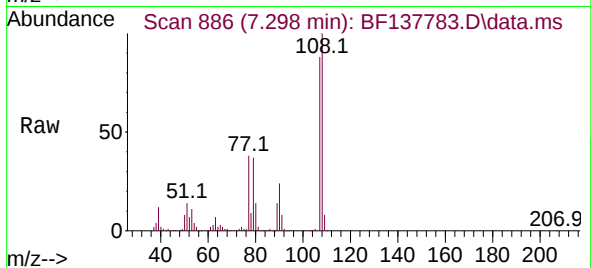
#17
2-Methylphenol
Concen: 39.302 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

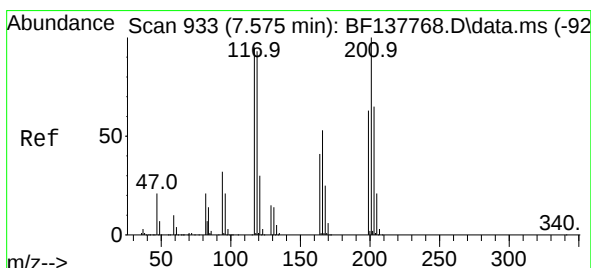
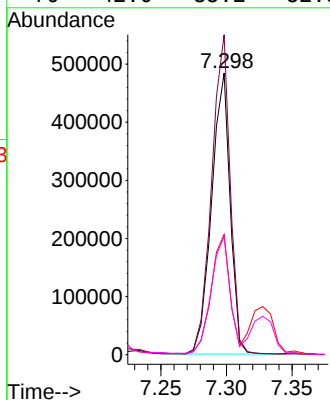
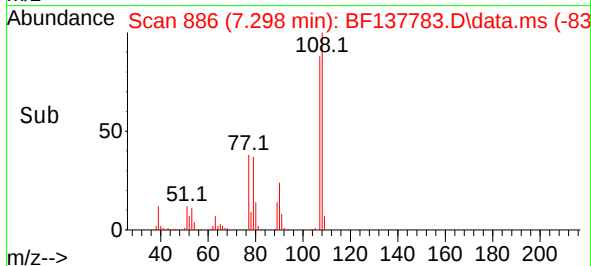


Tgt Ion:107 Resp: 47472
Ion Ratio Lower Upper
107 100
108 113.6 90.5 135.7
77 42.7 34.5 51.7
79 42.0 35.2 52.8

Manual Integrations

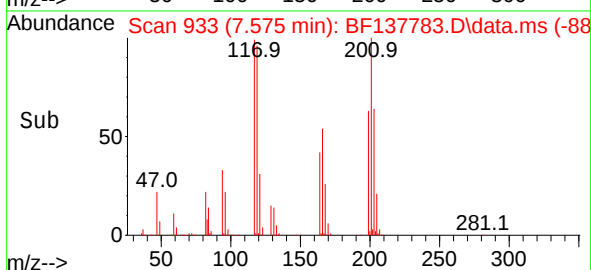
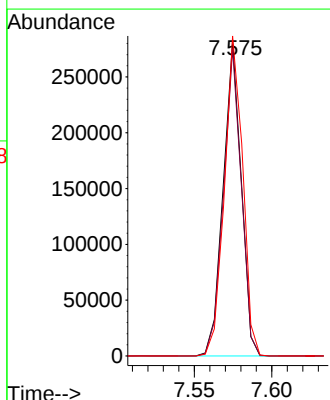
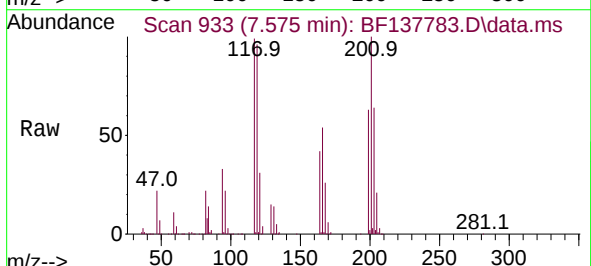
APPROVED

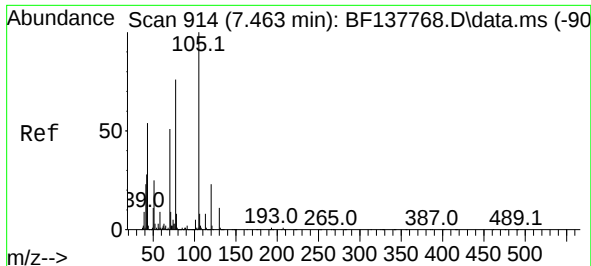
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#18
Hexachloroethane
Concen: 39.726 ng
RT: 7.575 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

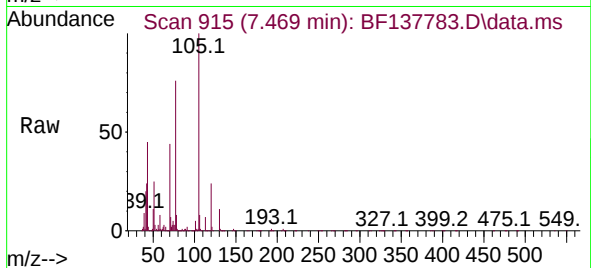
Tgt Ion:117 Resp: 227473
Ion Ratio Lower Upper
117 100
119 97.2 77.6 116.4
201 101.2 83.8 125.8





#19
n-Nitroso-di-n-propylamine
Concen: 37.749 ng
RT: 7.469 min Scan# 914
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

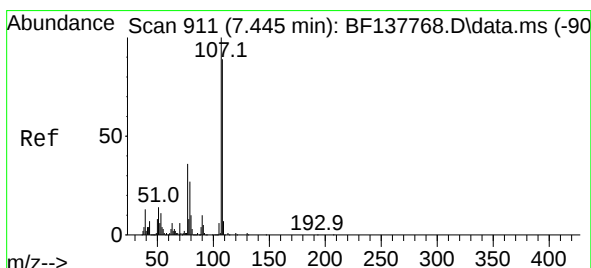
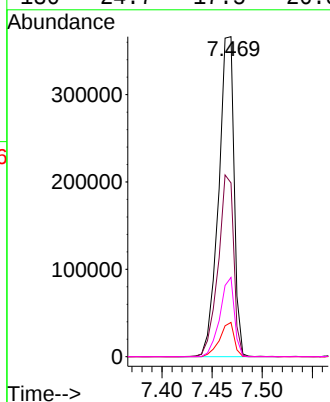
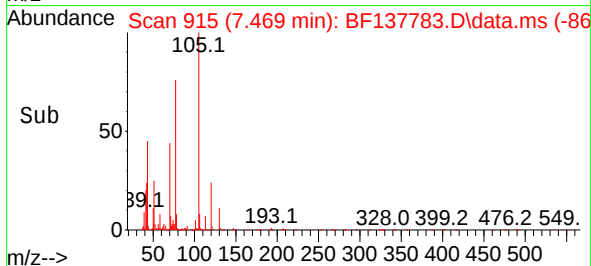
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 393040
Ion Ratio Lower Upper
70 100
42 54.3 44.6 66.8
101 10.7 7.8 11.6
130 24.7 17.5 26.3

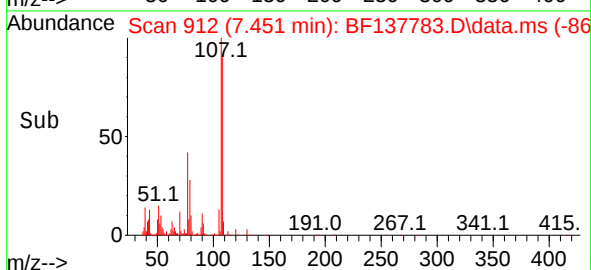
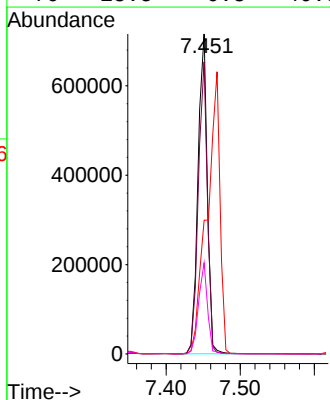
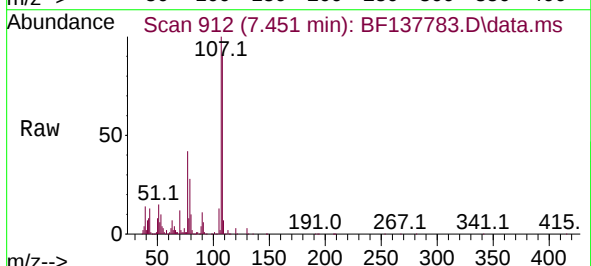
Manual Integrations
APPROVED

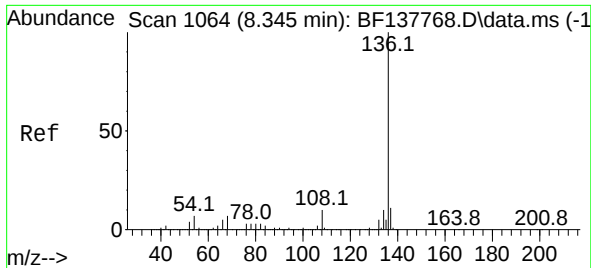
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#20
3+4-Methylphenols
Concen: 39.045 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion:107 Resp: 620477
Ion Ratio Lower Upper
107 100
108 91.3 69.3 109.3
77 41.8 15.7 55.7
79 28.5 6.8 46.8





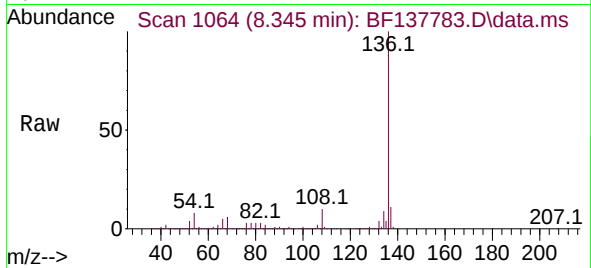
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

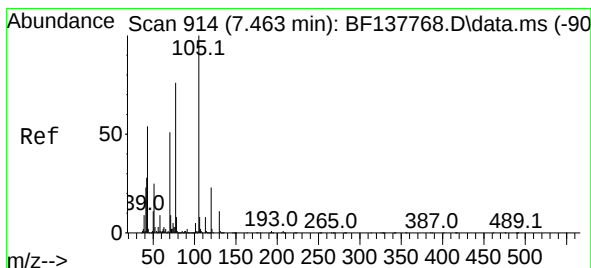
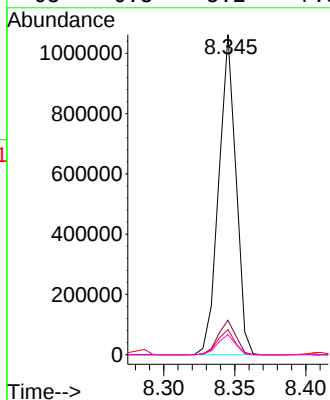
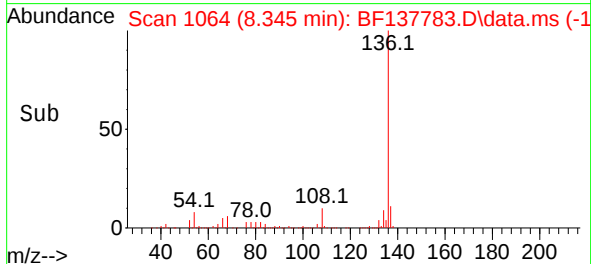


Tgt Ion:136 Resp: 892215
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.8 5.8 8.8
68 6.3 5.2 7.8

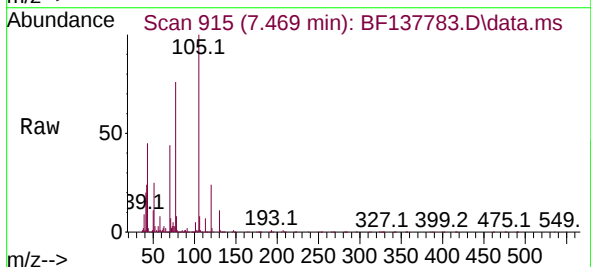
Manual Integrations

APPROVED

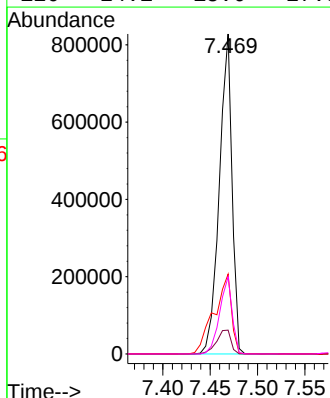
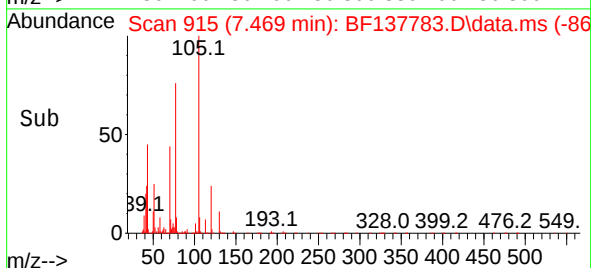
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024

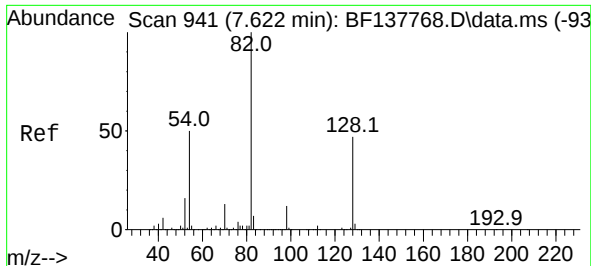


#22
Acetophenone
Concen: 38.552 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11



Tgt Ion:105 Resp: 773603
Ion Ratio Lower Upper
105 100
71 7.4 6.9 10.3
51 24.9 20.2 30.2
120 24.1 18.6 27.8





#23

Nitrobenzene-d5

Concen: 79.294 ng

RT: 7.622 min Scan# 941

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 121771

Ion Ratio Lower Upper

82 100

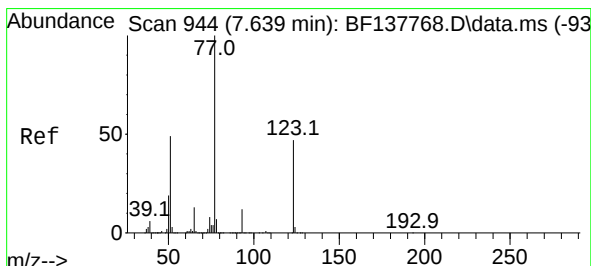
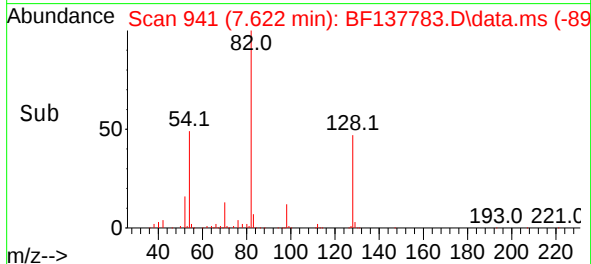
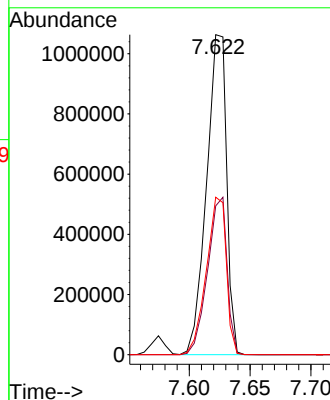
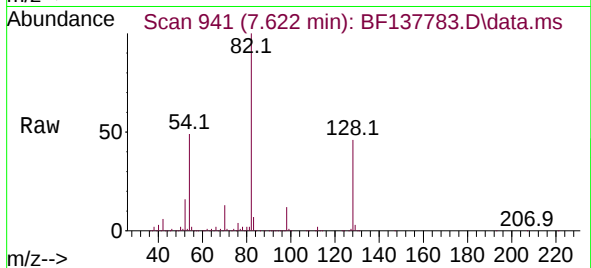
128 46.5 37.5 56.3

54 49.2 39.8 59.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#24

Nitrobenzene

Concen: 39.646 ng

RT: 7.645 min Scan# 945

Delta R.T. 0.006 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

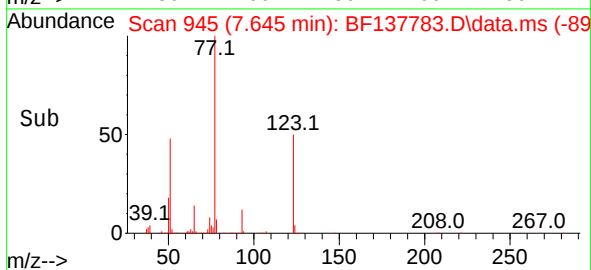
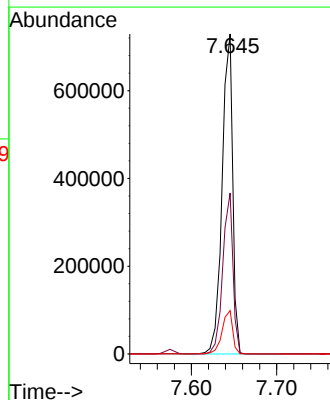
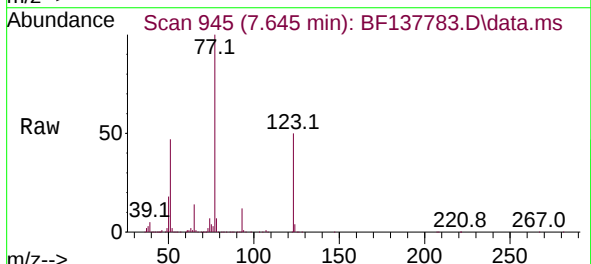
Tgt Ion: 77 Resp: 627507

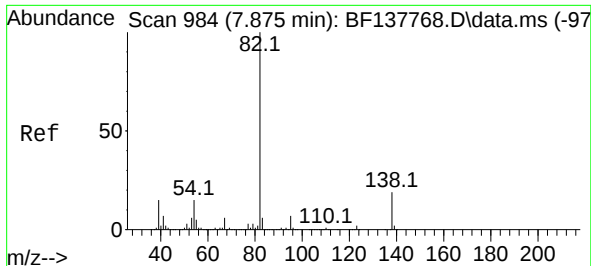
Ion Ratio Lower Upper

77 100

123 50.3 37.4 56.2

65 13.5 10.7 16.1





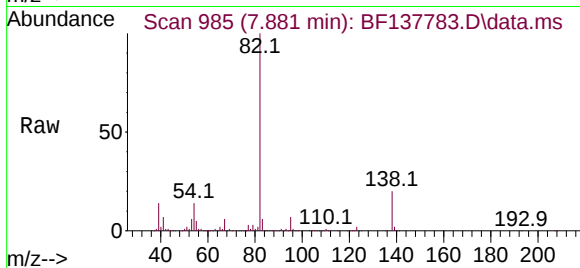
#25
Isophorone
Concen: 39.096 ng
RT: 7.881 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

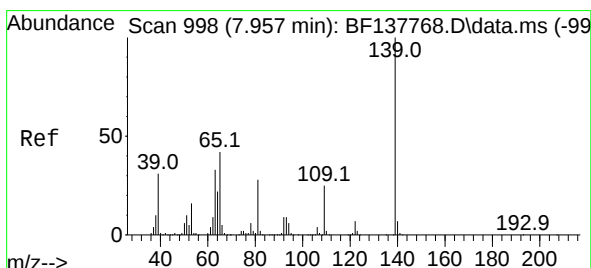
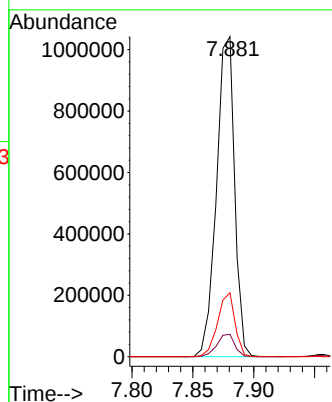
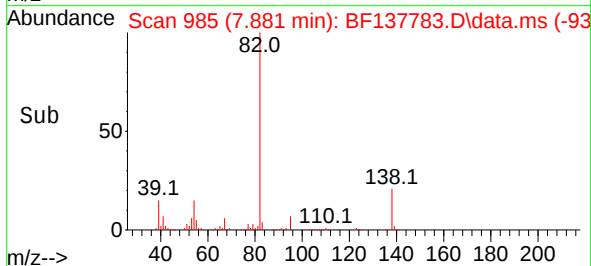


Tgt Ion: 82 Resp: 1082514
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 19.9 15.0 22.6

Manual Integrations

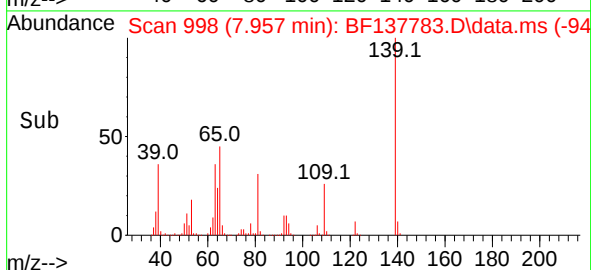
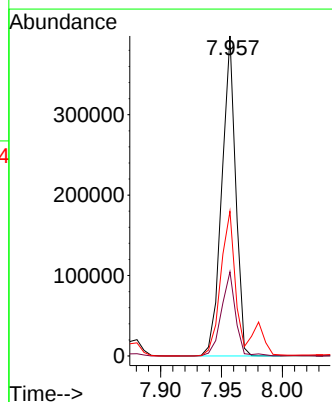
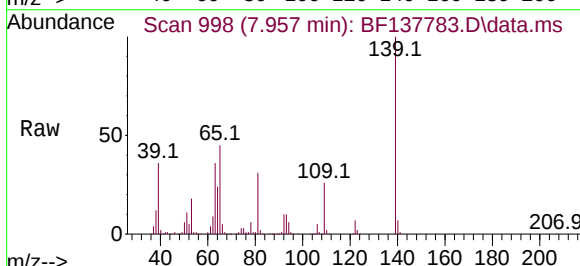
APPROVED

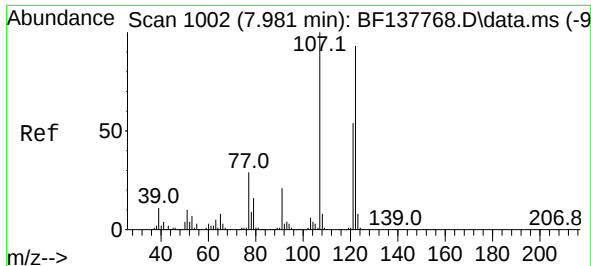
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#26
2-Nitrophenol
Concen: 44.101 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion:139 Resp: 316093
Ion Ratio Lower Upper
139 100
109 26.3 20.2 30.2
65 45.2 33.4 50.0





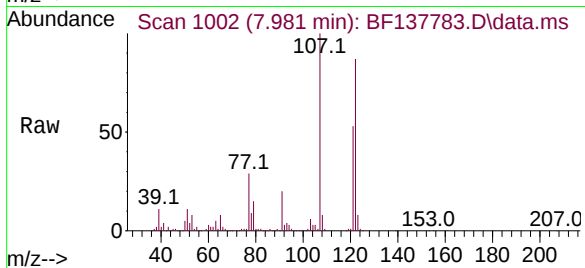
#27
2,4-Dimethylphenol
Concen: 39.276 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

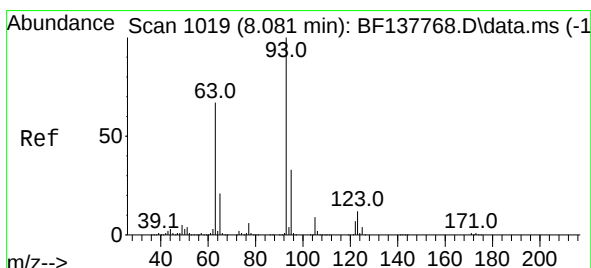
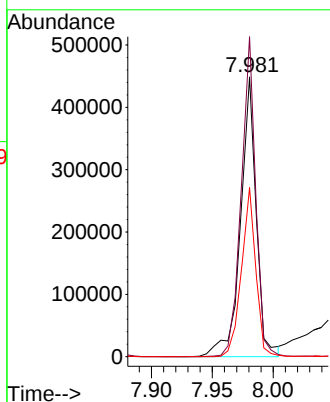
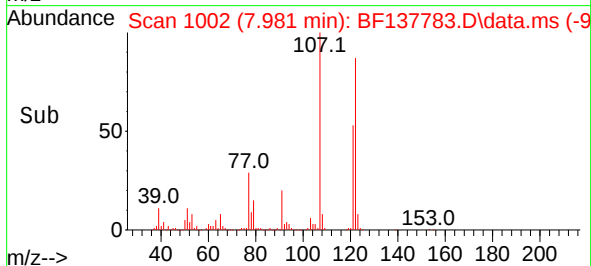


Tgt Ion:122 Resp: 40527
Ion Ratio Lower Upper
122 100
107 114.3 85.8 128.8
121 60.4 46.6 69.8

Manual Integrations

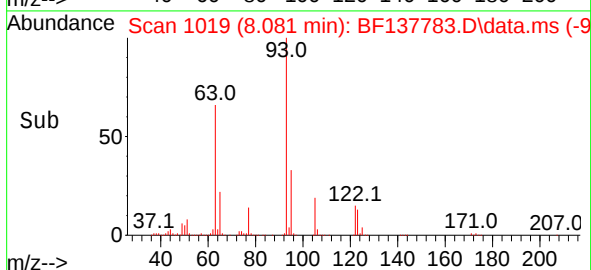
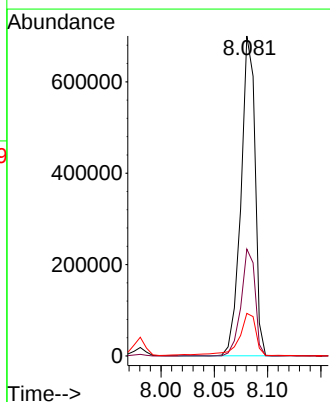
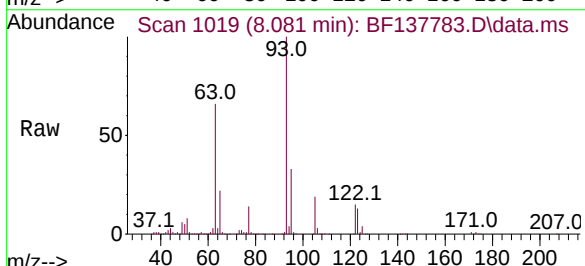
APPROVED

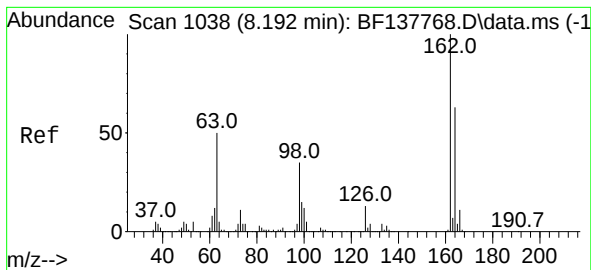
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.595 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion: 93 Resp: 647029
Ion Ratio Lower Upper
93 100
95 33.4 26.1 39.1
123 13.3 10.2 15.4





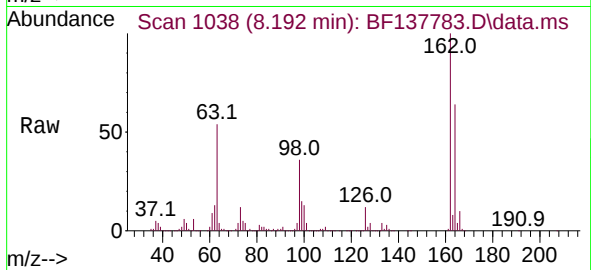
#29
2,4-Dichlorophenol
Concen: 40.295 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

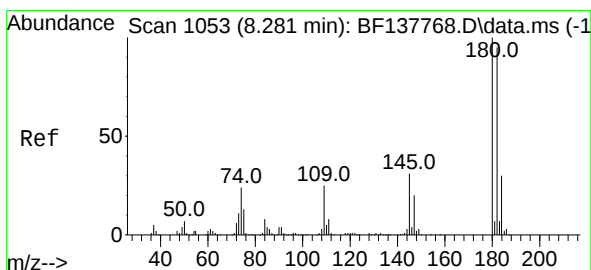
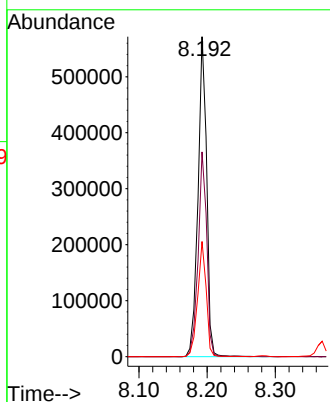
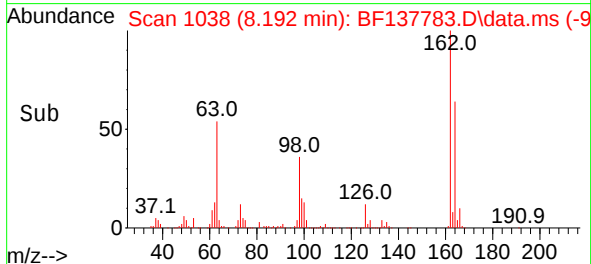


Tgt Ion:162 Resp: 502563
Ion Ratio Lower Upper
162 100
164 64.0 43.5 83.5
98 36.0 15.1 55.1

Manual Integrations

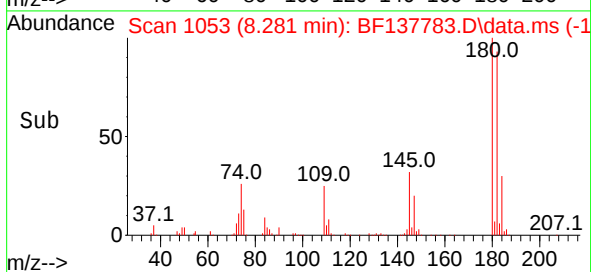
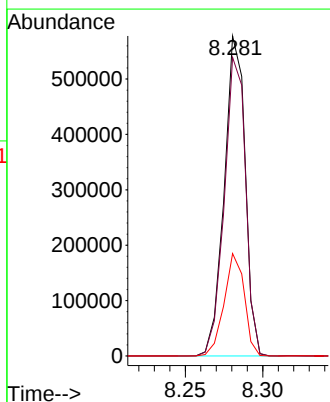
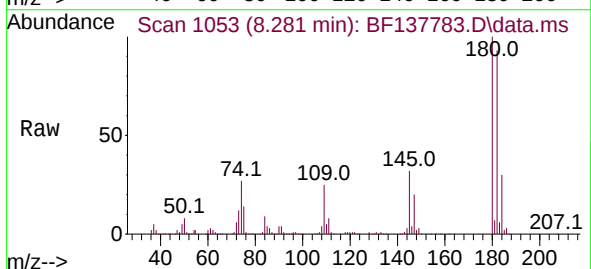
APPROVED

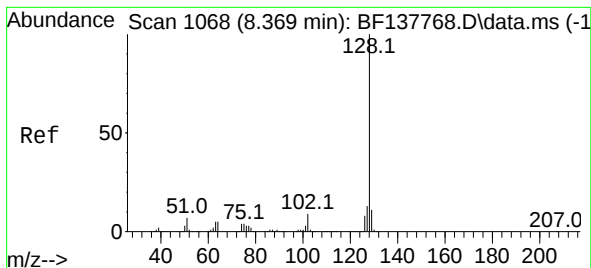
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.940 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion:180 Resp: 543046
Ion Ratio Lower Upper
180 100
182 93.3 76.2 114.2
145 32.0 25.1 37.7





#31

Naphthalene

Concen: 38.964 ng

RT: 8.369 min Scan# 1068

Delta R.T. -0.000 min

Lab File: BF137783.D

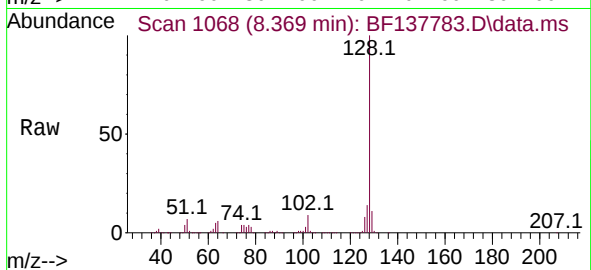
Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:128 Resp: 172764

Ion Ratio Lower Upper

128 100

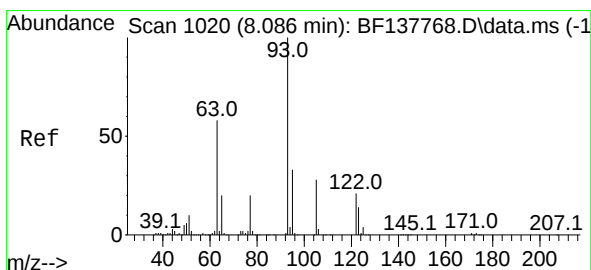
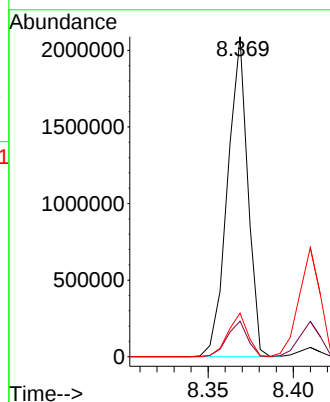
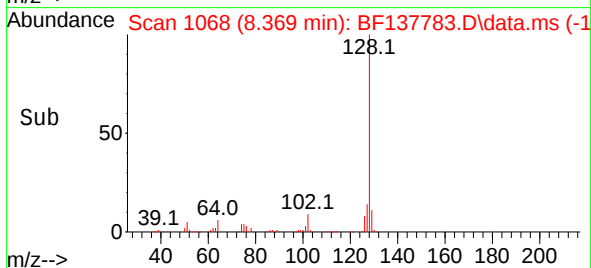
129 11.1 8.8 13.2

127 13.6 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#32

Benzoic acid

Concen: 44.721 ng m

RT: 8.086 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

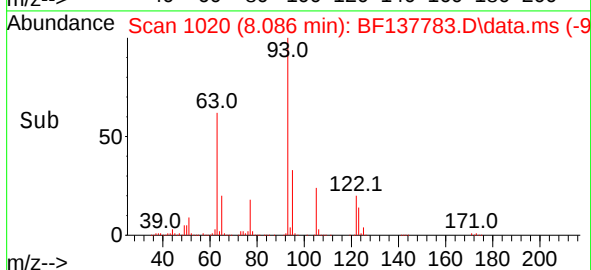
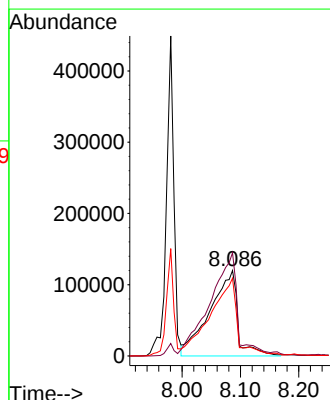
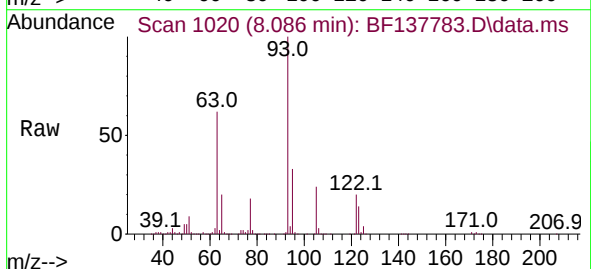
Tgt Ion:122 Resp: 398108

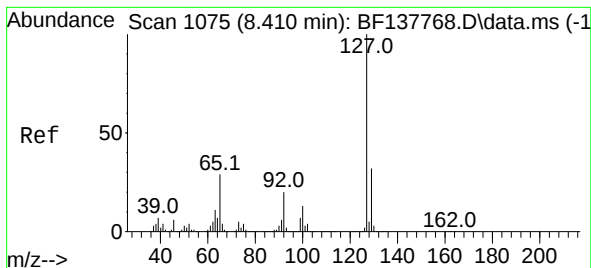
Ion Ratio Lower Upper

122 100

105 120.8 105.3 145.3

77 91.1 73.2 113.2





#33

4-Chloroaniline

Concen: 37.844 ng

RT: 8.410 min Scan# 1075

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

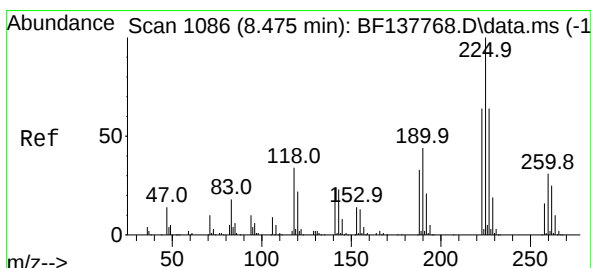
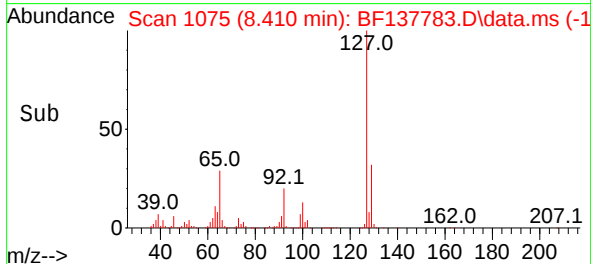
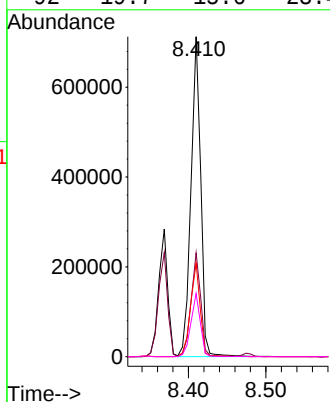
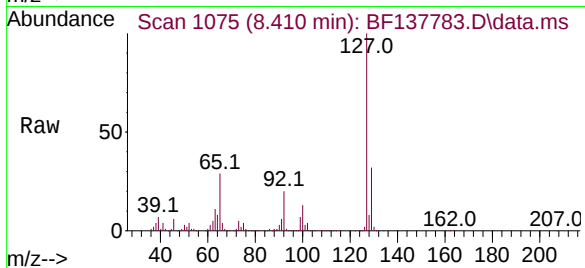
Tgt Ion:127 Resp: 622235

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	29.2	23.4	35.2
92	19.7	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#34

Hexachlorobutadiene

Concen: 40.084 ng

RT: 8.480 min Scan# 1087

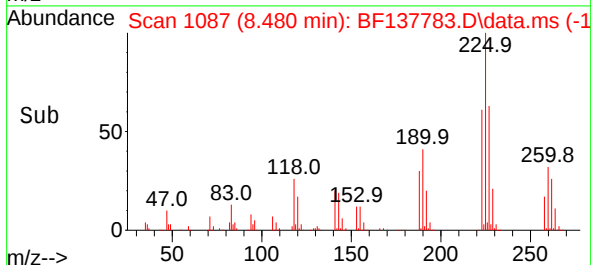
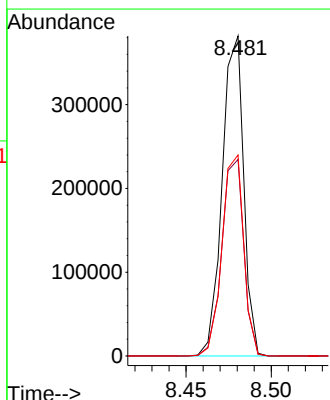
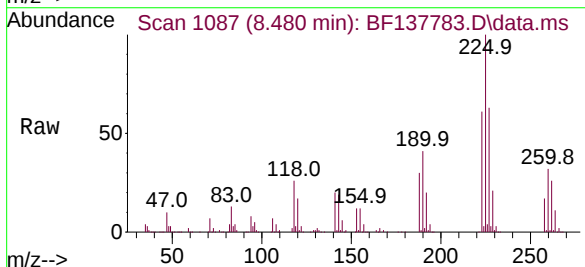
Delta R.T. 0.006 min

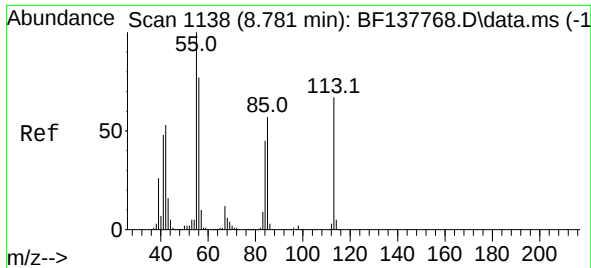
Lab File: BF137783.D

Acq: 01 May 2024 10:11

Tgt Ion:225 Resp: 334603

Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.1	76.7
227	62.8	51.4	77.0





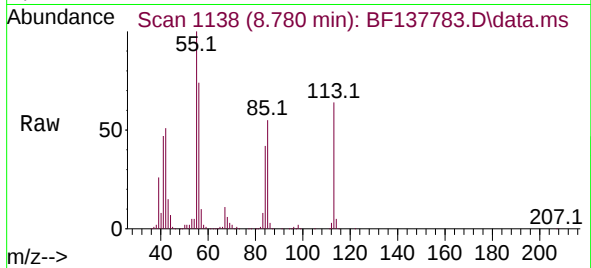
#35
Caprolactam
Concen: 40.279 ng
RT: 8.780 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

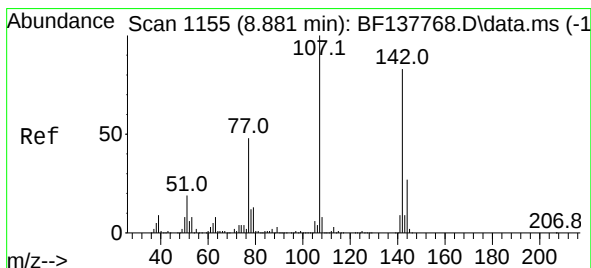
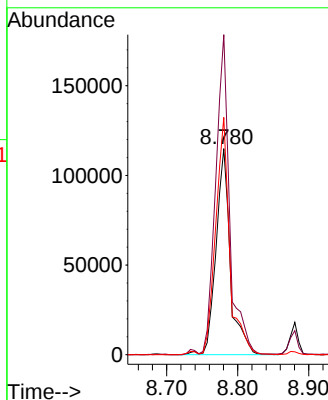
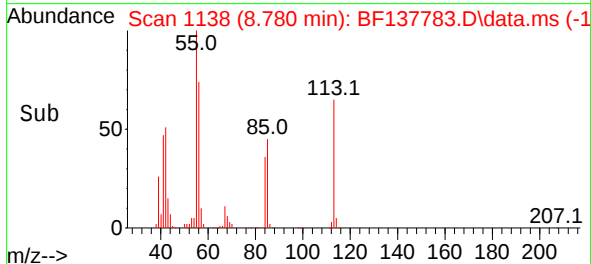


Tgt Ion:113 Resp: 159170
Ion Ratio Lower Upper
113 100
55 155.2 128.7 168.7
56 115.1 93.9 133.9

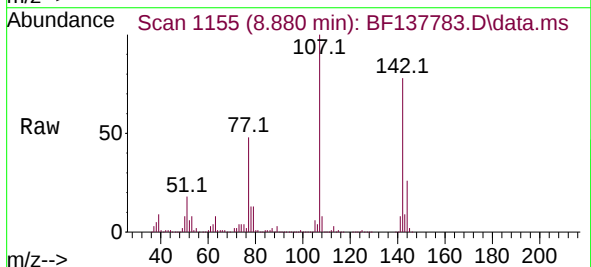
Manual Integrations

APPROVED

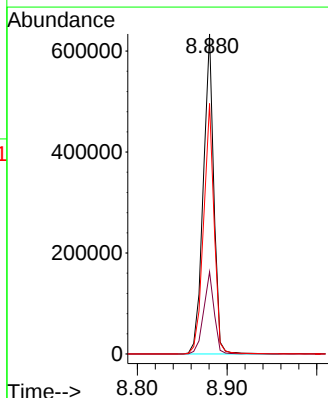
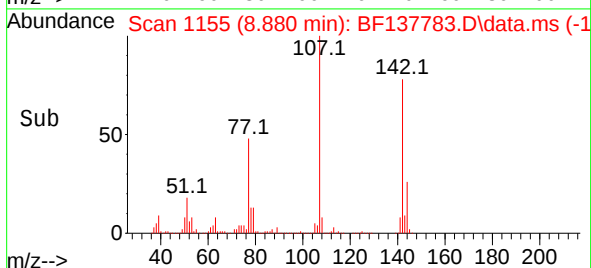
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024

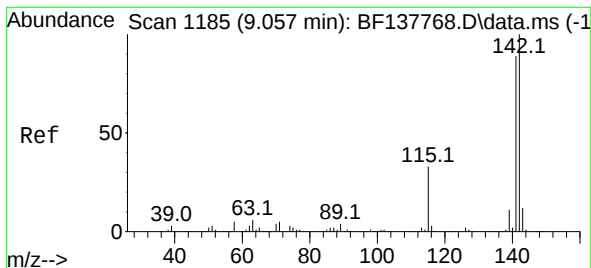


#36
4-Chloro-3-methylphenol
Concen: 39.666 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11



Tgt Ion:107 Resp: 515915
Ion Ratio Lower Upper
107 100
144 25.7 21.4 32.0
142 78.3 66.2 99.2





#37

2-Methylnaphthalene

Concen: 39.308 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 112818

Ion Ratio Lower Upper

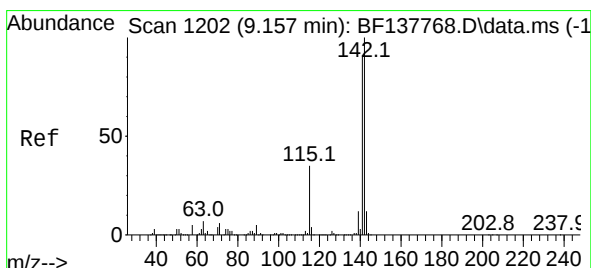
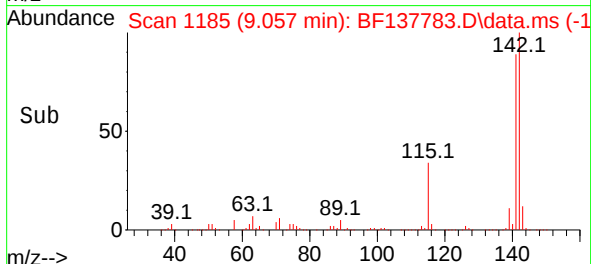
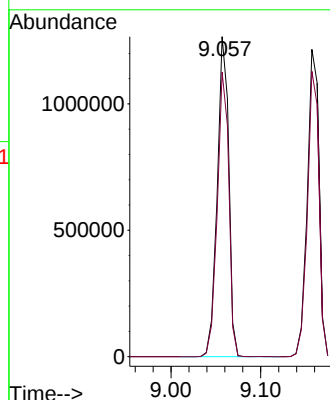
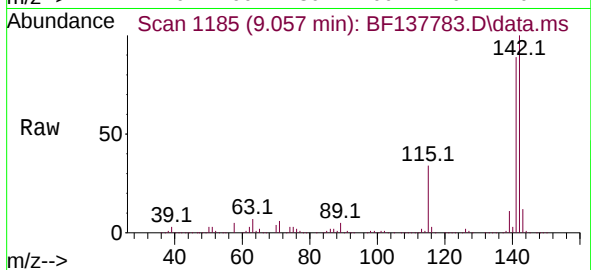
142 100

141 89.0 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#38

1-Methylnaphthalene

Concen: 39.080 ng

RT: 9.157 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BF137783.D

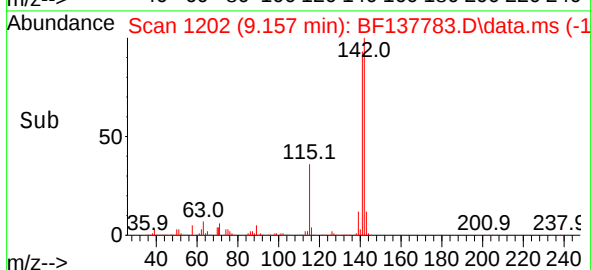
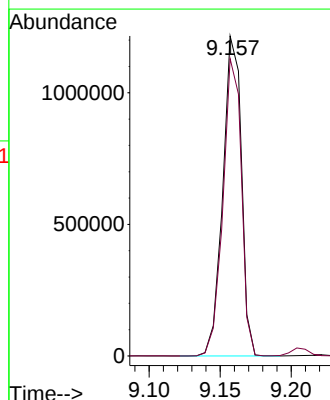
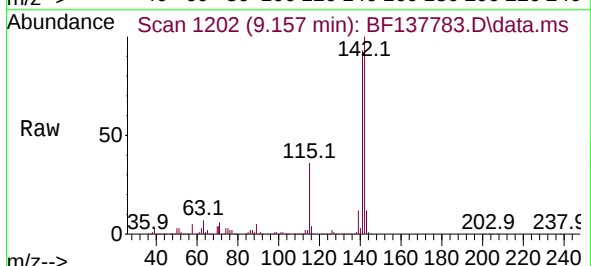
Acq: 01 May 2024 10:11

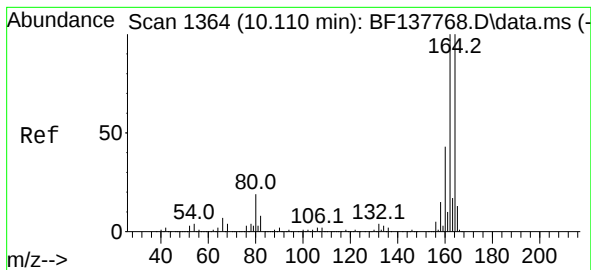
Tgt Ion:142 Resp: 1103483

Ion Ratio Lower Upper

142 100

141 92.9 73.1 109.7





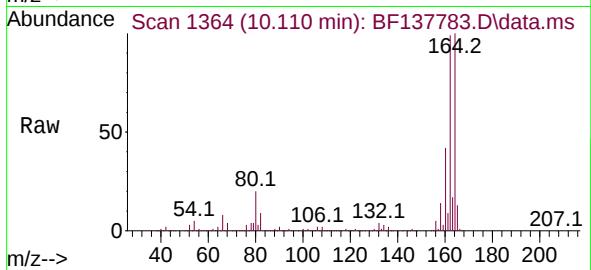
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

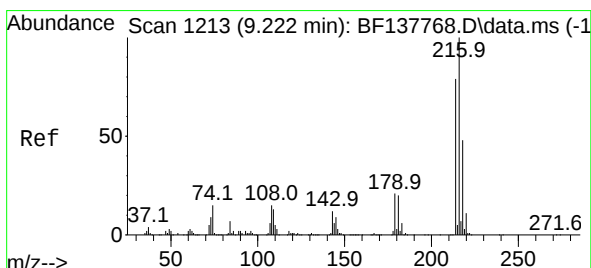
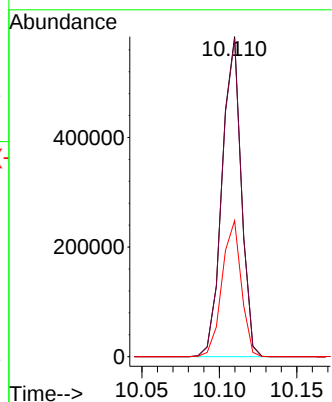
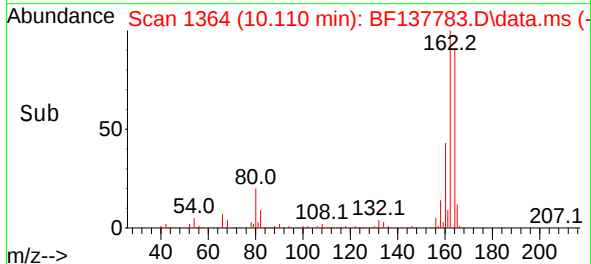


Tgt Ion:164 Resp: 501089
Ion Ratio Lower Upper
164 100
162 99.3 79.8 119.6
160 42.5 34.4 51.6

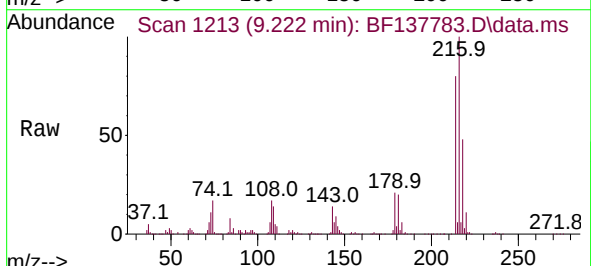
Manual Integrations

APPROVED

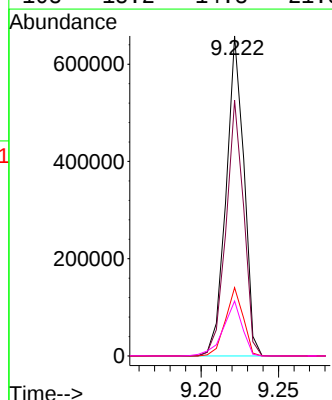
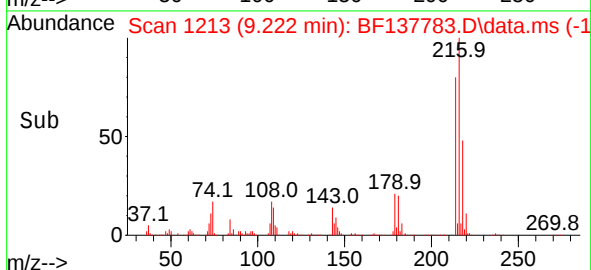
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024

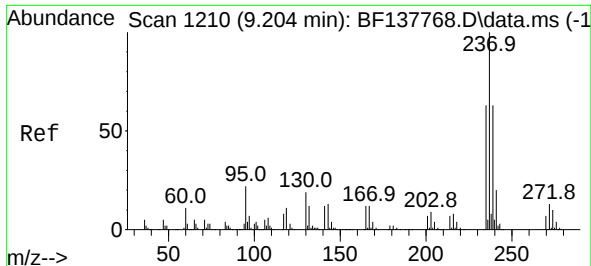


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.700 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11



Tgt Ion:216 Resp: 526880
Ion Ratio Lower Upper
216 100
214 78.5 63.3 94.9
179 21.1 16.8 25.2
108 18.2 14.3 21.5





#41
Hexachlorocyclopentadiene
Concen: 41.296 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

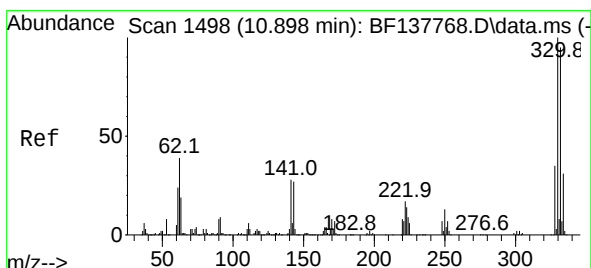
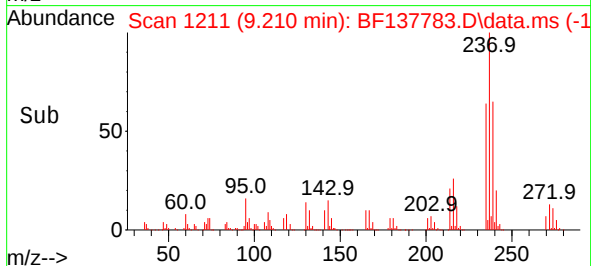
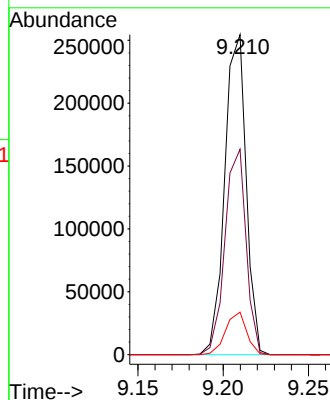
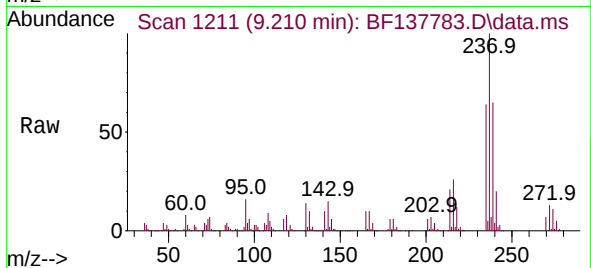
SSTDCCC040

Tgt Ion:237 Resp: 22261
Ion Ratio Lower Upper
237 100
235 64.2 43.0 83.0
272 13.3 0.0 32.8

Manual Integrations

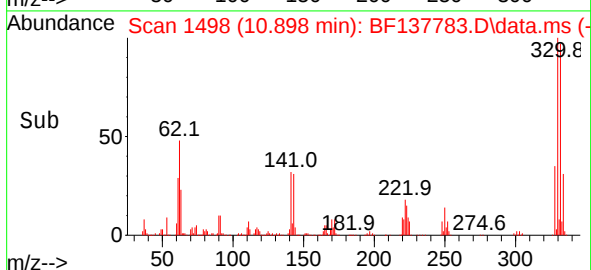
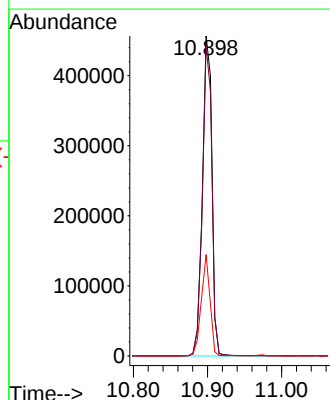
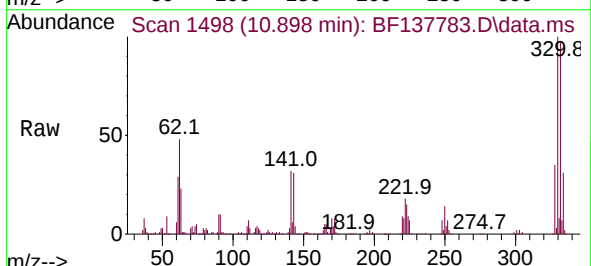
APPROVED

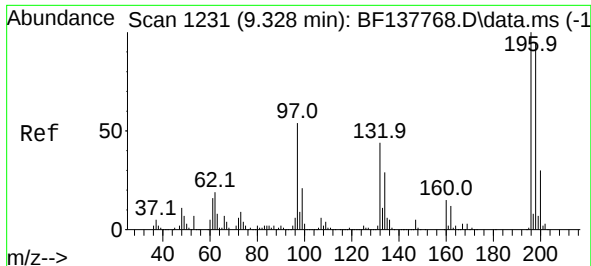
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#42
2,4,6-Tribromophenol
Concen: 79.667 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion:330 Resp: 407596
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 29.3 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 40.251 ng

RT: 9.333 min Scan# 1231

Delta R.T. 0.006 min

Lab File: BF137783.D

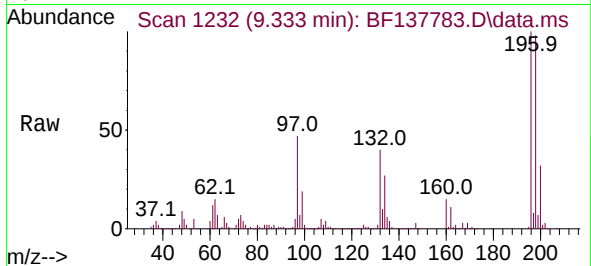
Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 363630

Ion Ratio Lower Upper

196 100

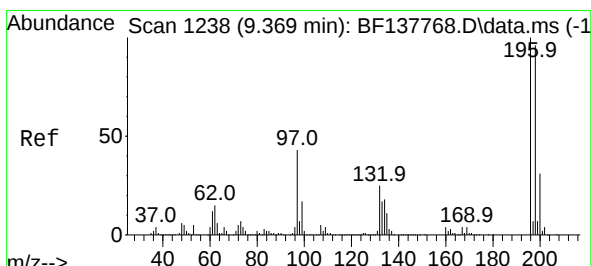
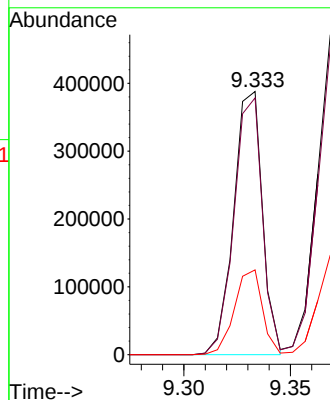
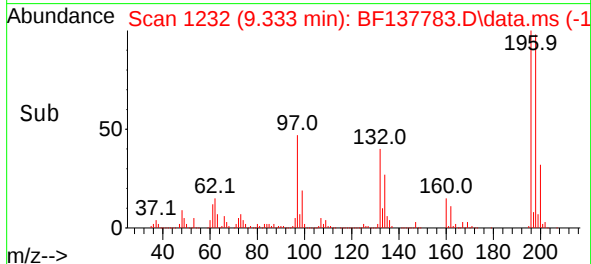
198 97.6 76.2 114.4

200 32.2 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#44

2,4,5-Trichlorophenol

Concen: 40.421 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Tgt Ion:196 Resp: 403211

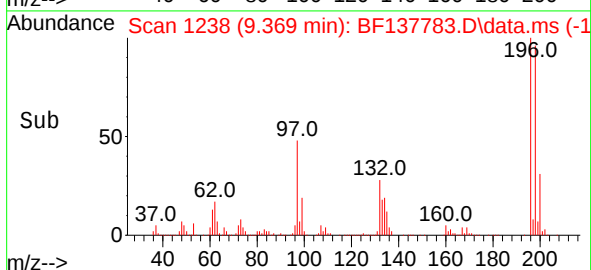
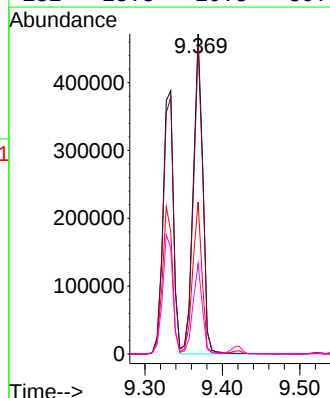
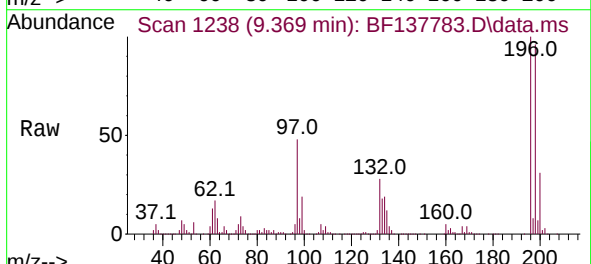
Ion Ratio Lower Upper

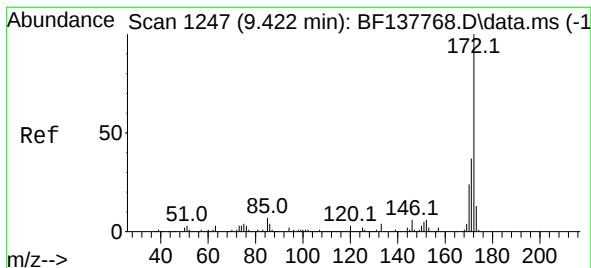
196 100

198 96.2 76.6 114.8

97 47.5 34.5 51.7

132 28.3 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 77.948 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BF137783.D

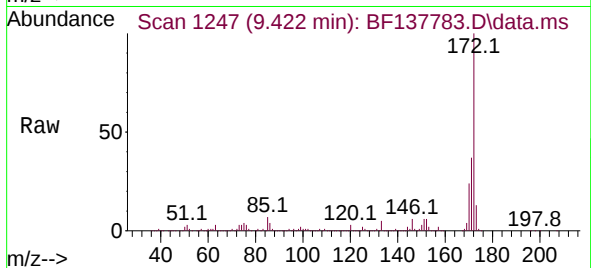
Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 2407529

Ion Ratio Lower Upper

172 100

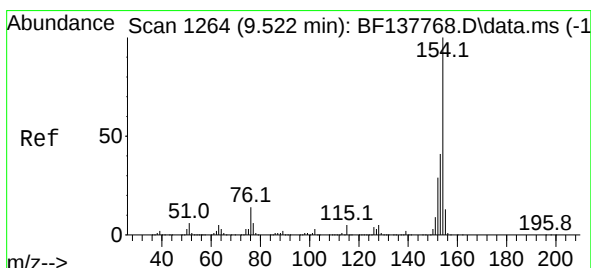
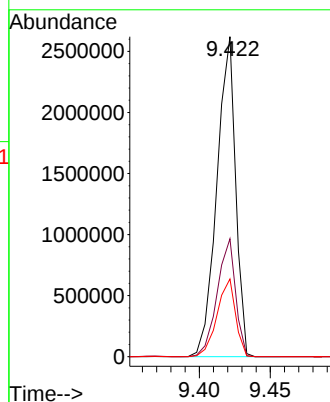
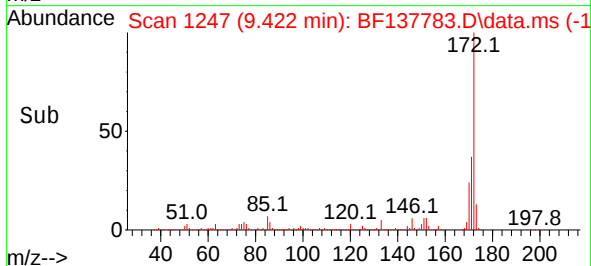
171 36.8 29.6 44.4

170 24.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#46

1,1'-Biphenyl

Concen: 39.681 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

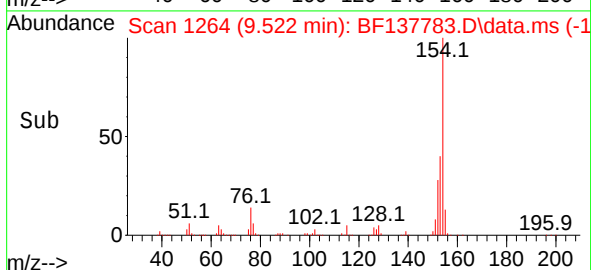
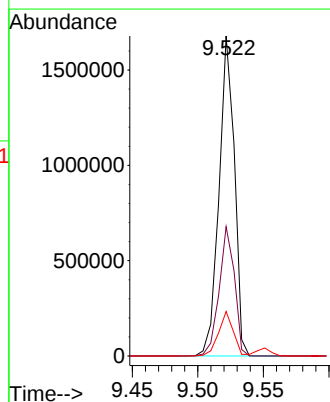
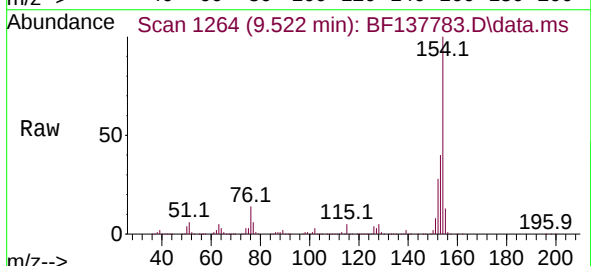
Tgt Ion:154 Resp: 1364573

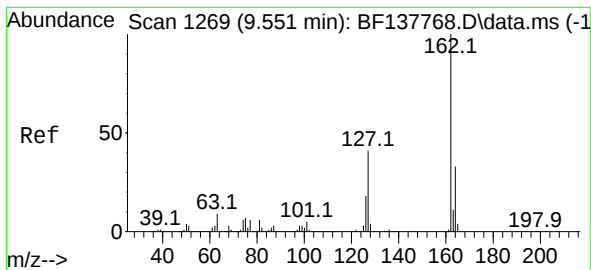
Ion Ratio Lower Upper

154 100

153 40.4 21.4 61.4

76 13.9 0.0 33.5





#47

2-Chloronaphthalene

Concen: 39.079 ng

RT: 9.551 min Scan# 1269

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 108498

Ion Ratio Lower Upper

162 100

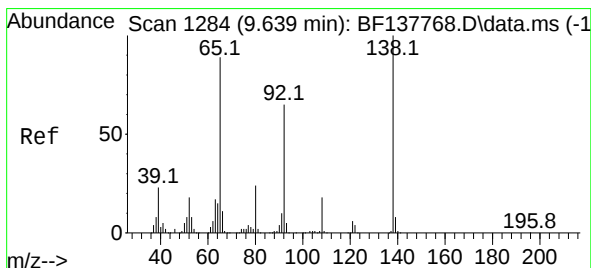
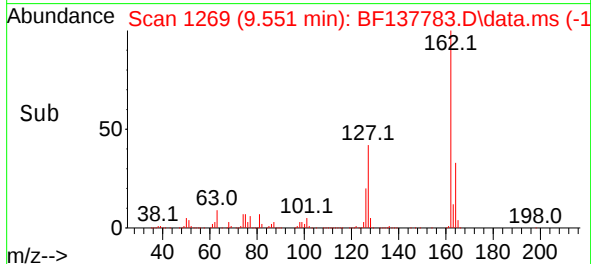
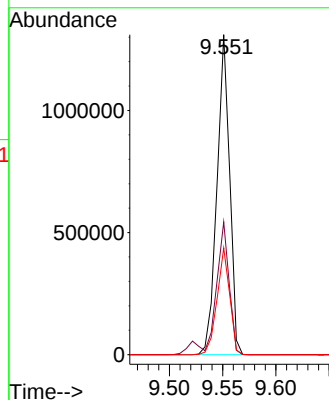
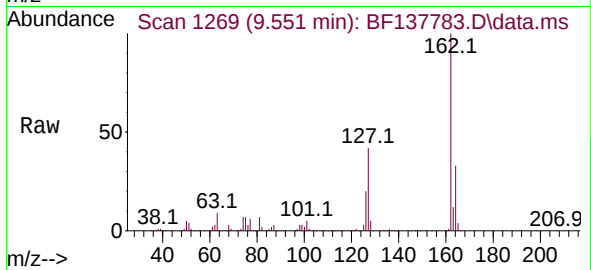
127 41.5 32.6 49.0

164 33.3 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#48

2-Nitroaniline

Concen: 41.653 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.006 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

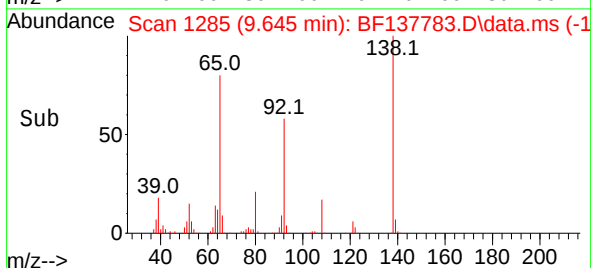
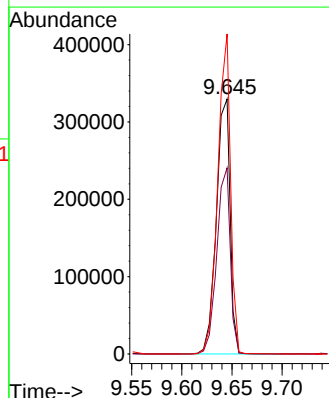
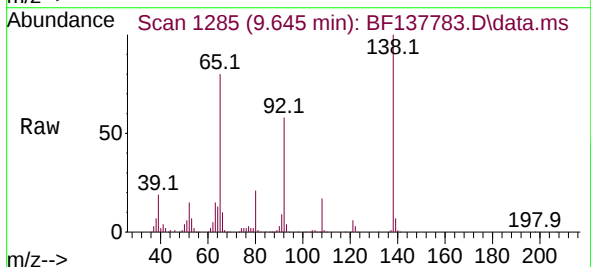
Tgt Ion: 65 Resp: 313639

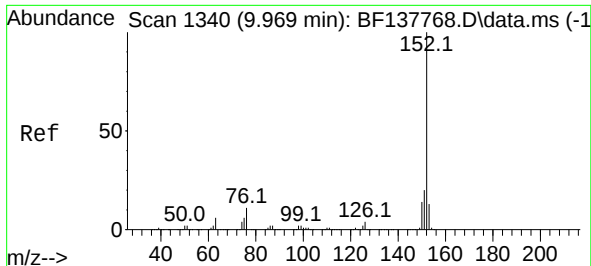
Ion Ratio Lower Upper

65 100

92 73.0 58.6 88.0

138 125.6 90.3 135.5





#49

Acenaphthylene

Concen: 39.421 ng

RT: 9.969 min Scan# 1340

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1583224

Ion Ratio Lower Upper

152 100

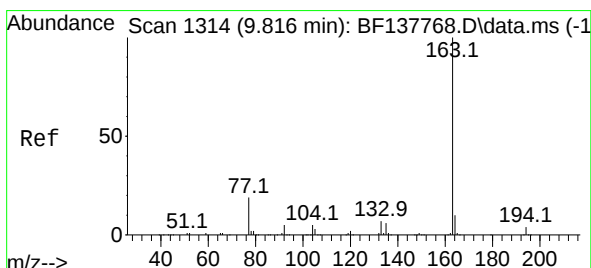
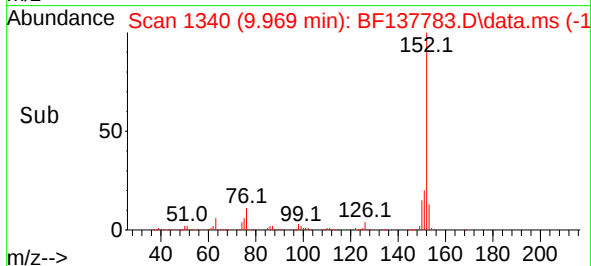
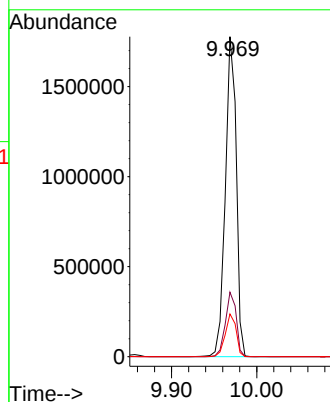
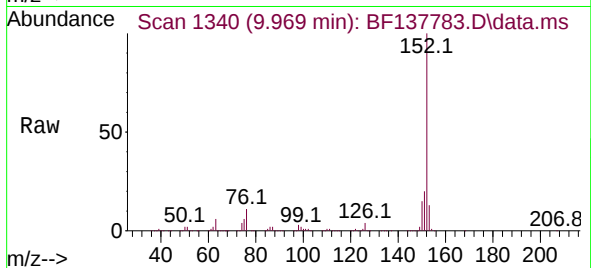
151 20.1 16.2 24.4

153 13.4 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#50

Dimethylphthalate

Concen: 40.011 ng

RT: 9.822 min Scan# 1315

Delta R.T. 0.006 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

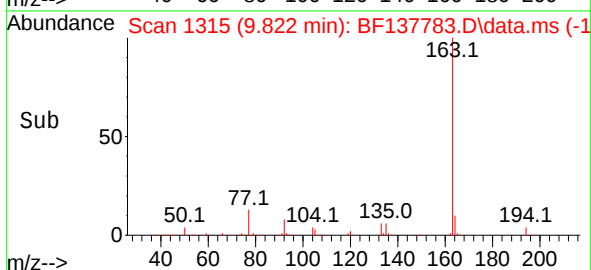
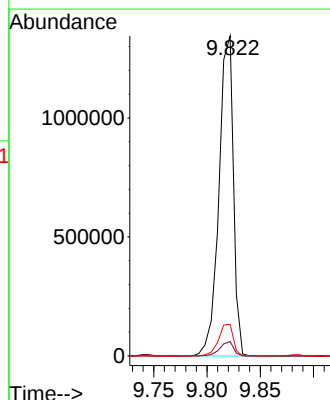
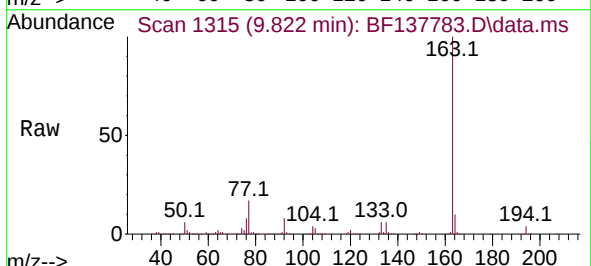
Tgt Ion:163 Resp: 1265662

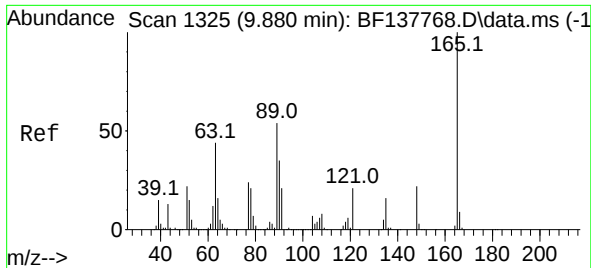
Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 9.9 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 41.725 ng
RT: 9.886 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

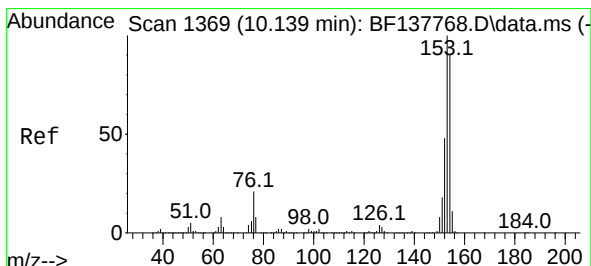
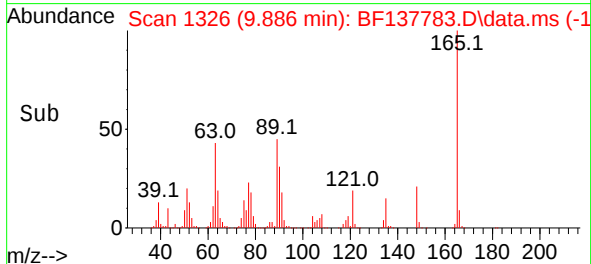
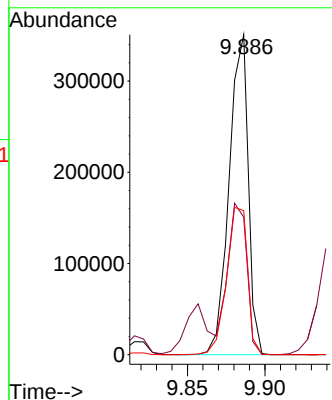
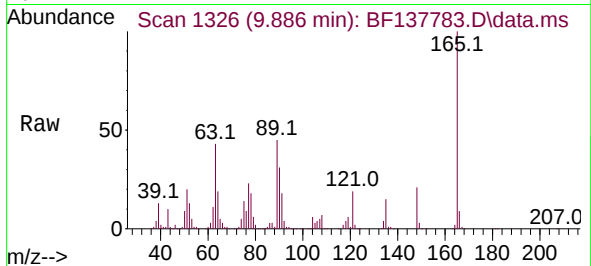
SSTDCCC040

Tgt Ion:165 Resp: 30164
Ion Ratio Lower Upper
165 100
63 42.9 41.9 62.9
89 45.0 43.2 64.8

Manual Integrations

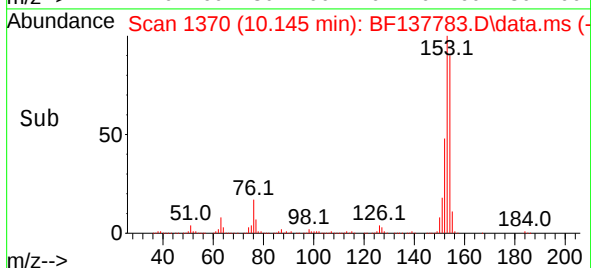
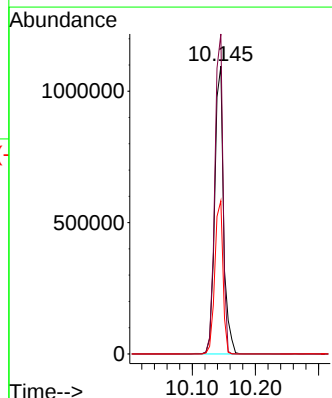
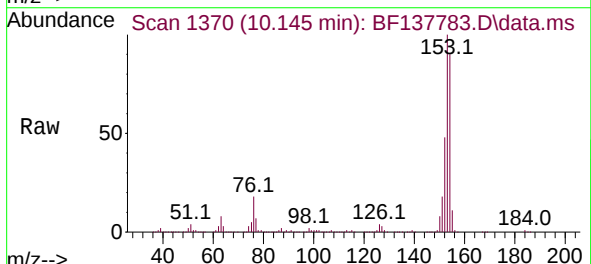
APPROVED

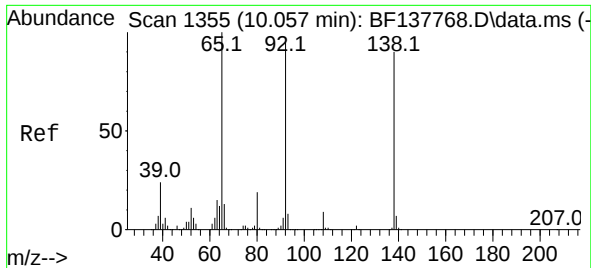
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#52
Acenaphthene
Concen: 39.879 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion:154 Resp: 1061636
Ion Ratio Lower Upper
154 100
153 111.2 88.7 133.1
152 53.2 42.8 64.2





#53
3-Nitroaniline
Concen: 40.464 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

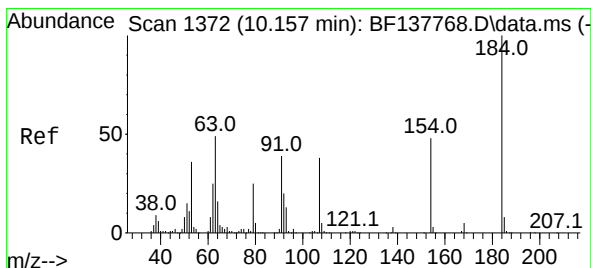
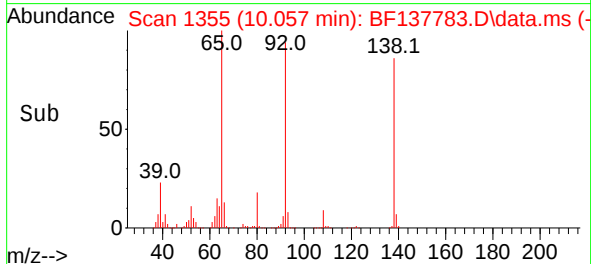
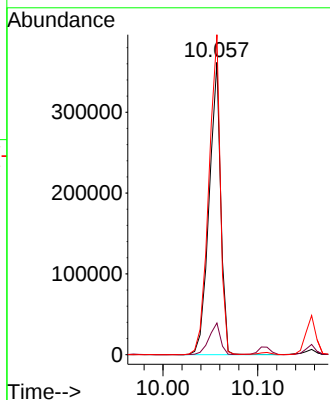
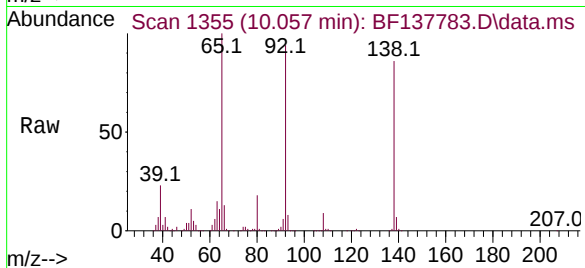
SSTDCCC040

Tgt Ion:138 Resp: 30633
Ion Ratio Lower Upper
138 100
108 10.8 7.8 11.6
92 109.4 84.6 126.8

Manual Integrations

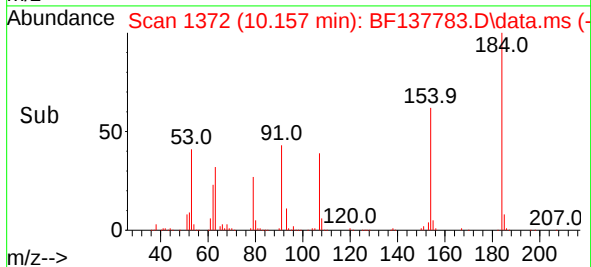
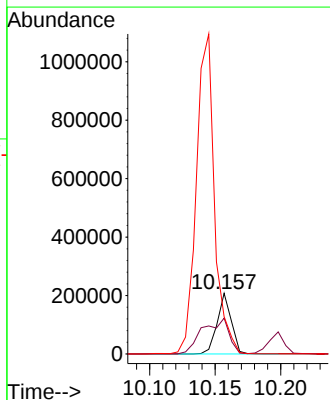
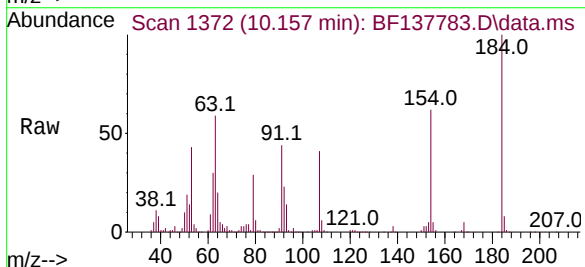
APPROVED

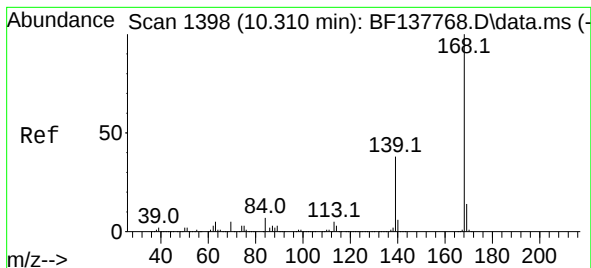
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#54
2,4-Dinitrophenol
Concen: 43.639 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

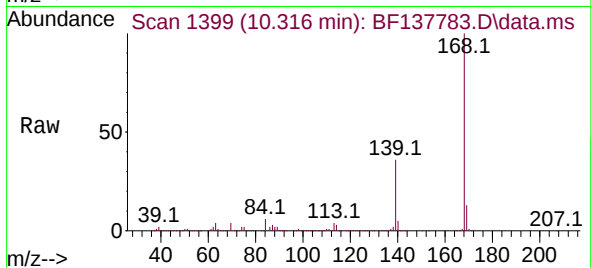
Tgt Ion:184 Resp: 155010
Ion Ratio Lower Upper
184 100
63 59.3 40.3 60.5
154 61.7 45.2 67.8





#55
Dibenzenofuran
Concen: 39.091 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

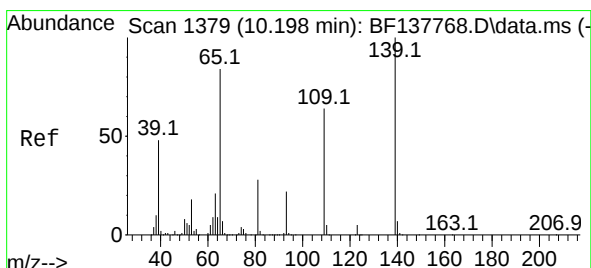
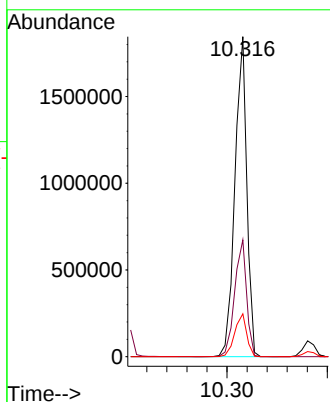
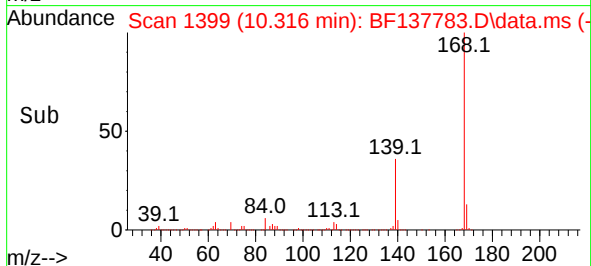
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1514394
Ion Ratio Lower Upper
168 100
139 36.5 30.2 45.4
169 13.4 11.4 17.0

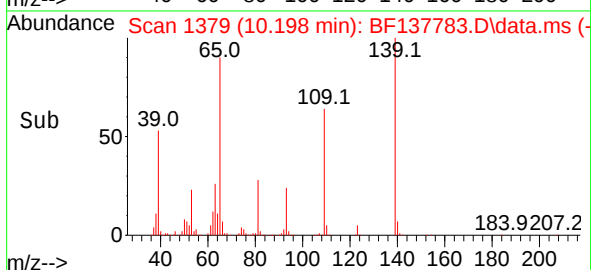
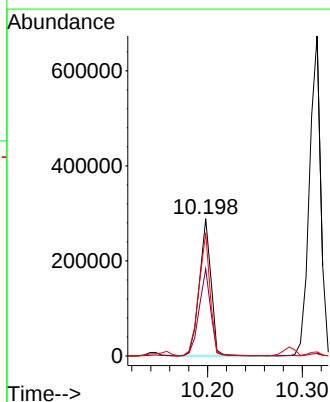
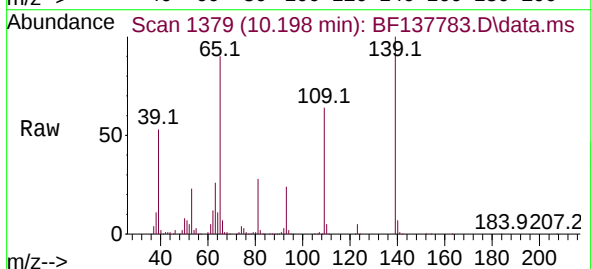
Manual Integrations
APPROVED

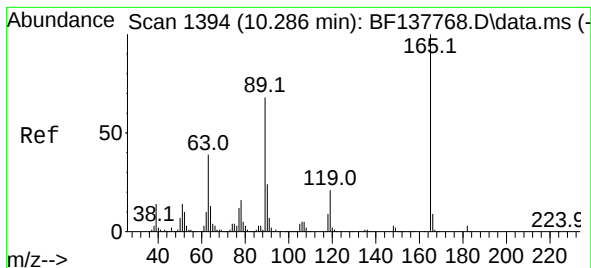
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#56
4-Nitrophenol
Concen: 39.458 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion:139 Resp: 247578
Ion Ratio Lower Upper
139 100
109 63.5 44.0 84.0
65 89.7 64.3 104.3





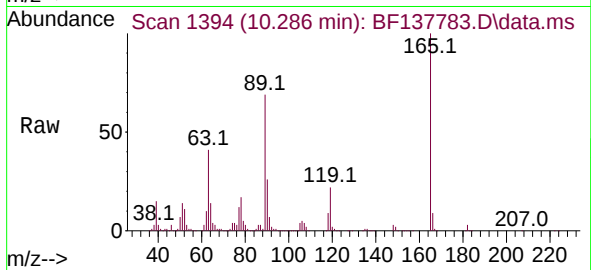
#57
2,4-Dinitrotoluene
Concen: 42.078 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

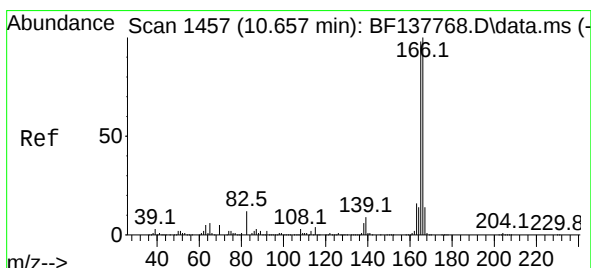
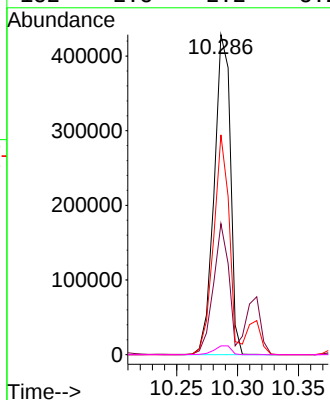
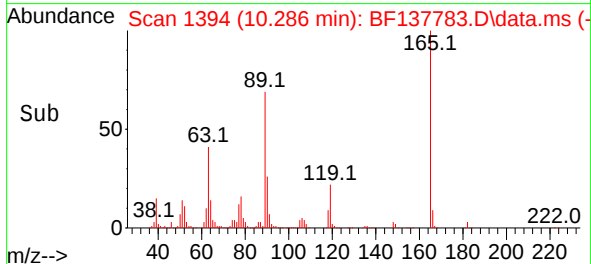


Tgt Ion:165 Resp: 39740
Ion Ratio Lower Upper
165 100
63 41.0 31.3 46.9
89 68.7 54.2 81.4
182 2.8 2.2 3.2

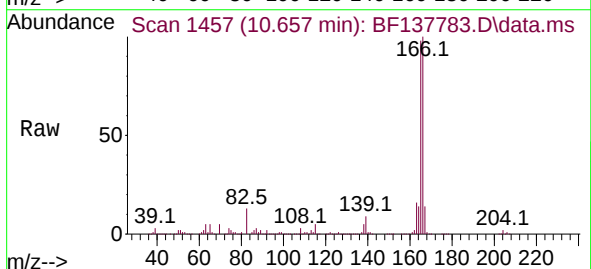
Manual Integrations

APPROVED

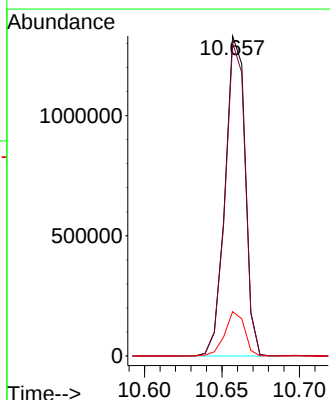
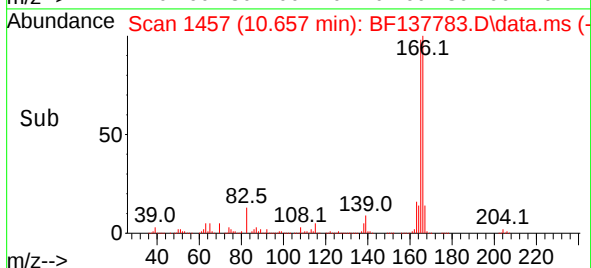
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024

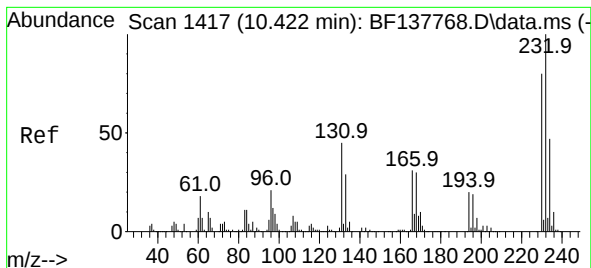


#58
Fluorene
Concen: 38.893 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11



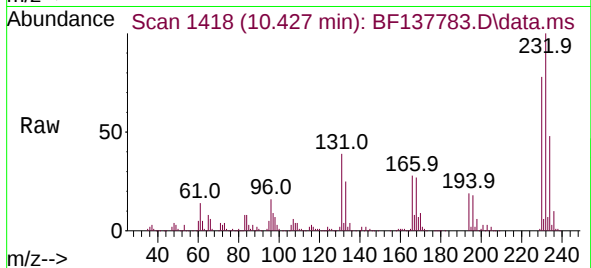
Tgt Ion:166 Resp: 1199148
Ion Ratio Lower Upper
166 100
165 97.9 78.2 117.2
167 13.8 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.374 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

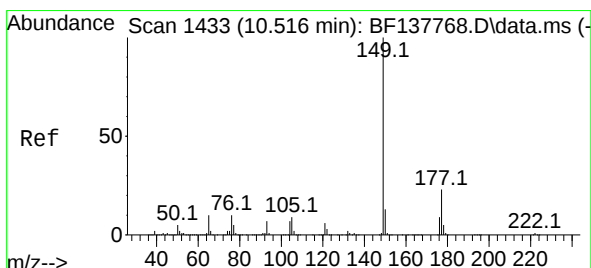
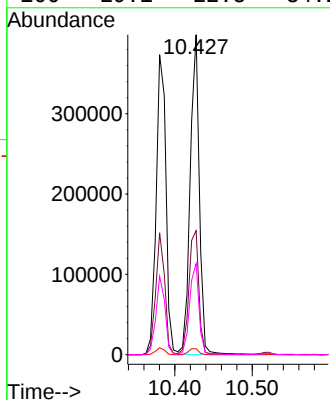
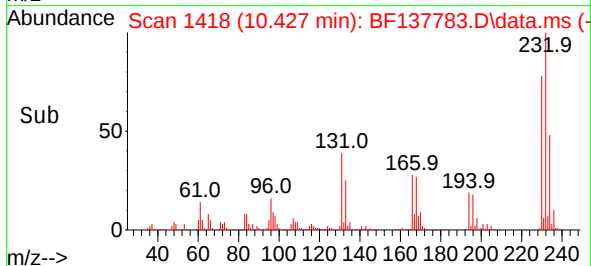
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 326970
Ion Ratio Lower Upper
232 100
131 42.0 33.4 50.0
130 2.1 1.7 2.5
166 29.1 22.8 34.2

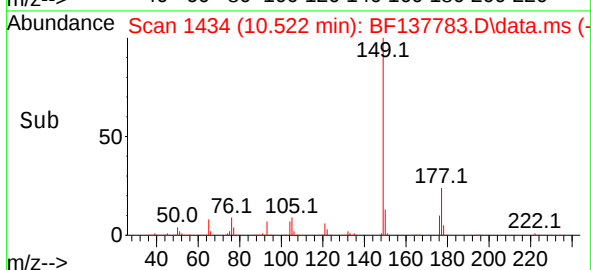
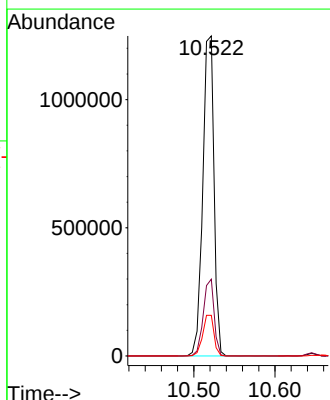
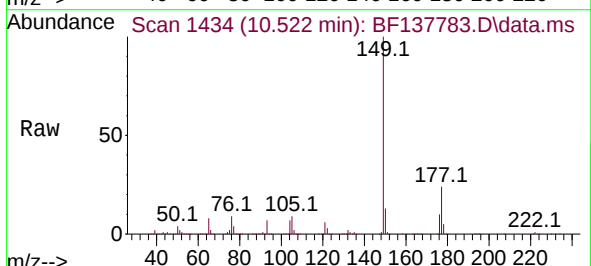
Manual Integrations
APPROVED

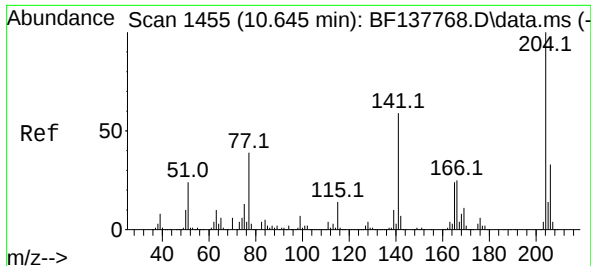
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#60
Diethylphthalate
Concen: 39.874 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

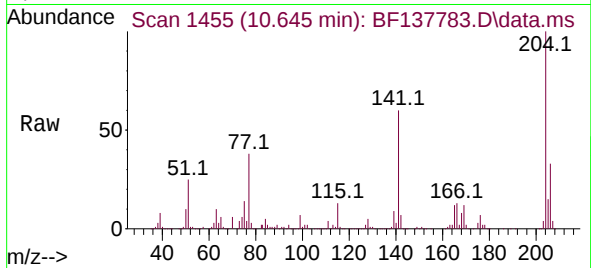
Tgt Ion:149 Resp: 1197955
Ion Ratio Lower Upper
149 100
177 24.0 18.4 27.6
150 12.7 10.5 15.7





#61
4-Chlorophenyl-phenylether
Concen: 39.528 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

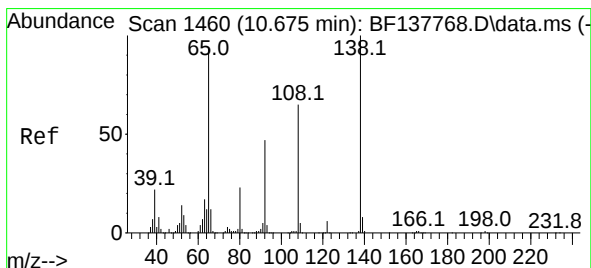
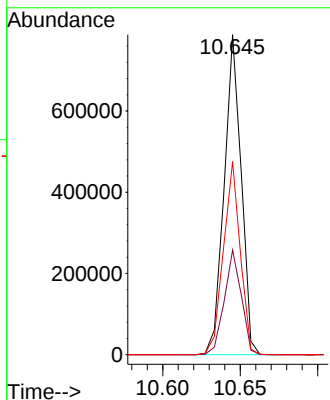
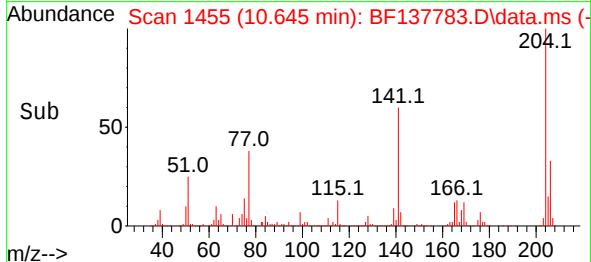
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



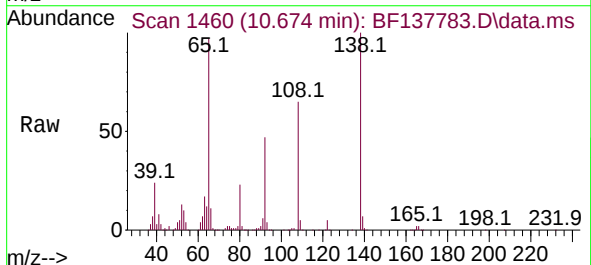
Tgt Ion:204 Resp: 600498
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 60.3 47.0 70.6

Manual Integrations
APPROVED

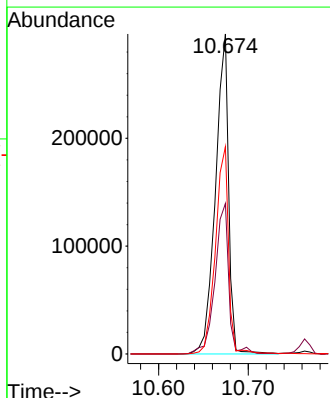
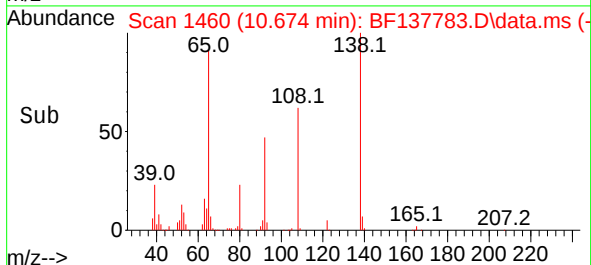
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024

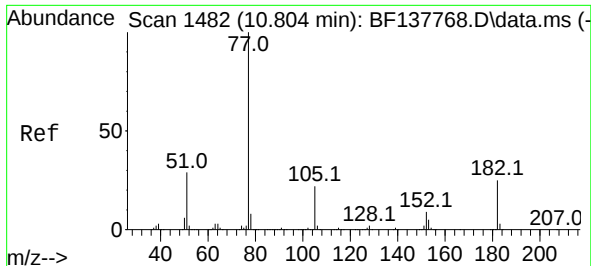


#62
4-Nitroaniline
Concen: 39.325 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11



Tgt Ion:138 Resp: 301969
Ion Ratio Lower Upper
138 100
92 47.0 26.8 66.8
108 64.8 44.7 84.7





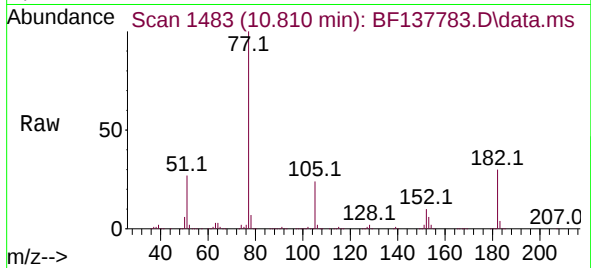
#63
Azobenzene
Concen: 38.719 ng
RT: 10.810 min Scan# 1482
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

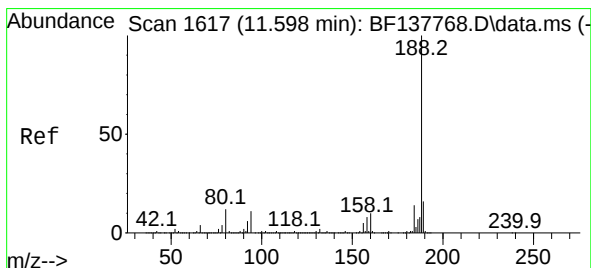
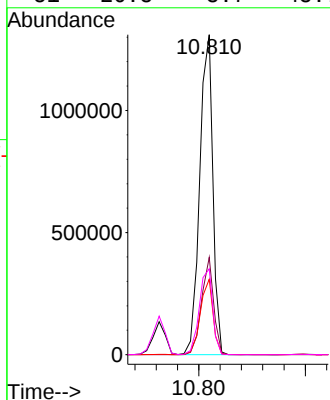
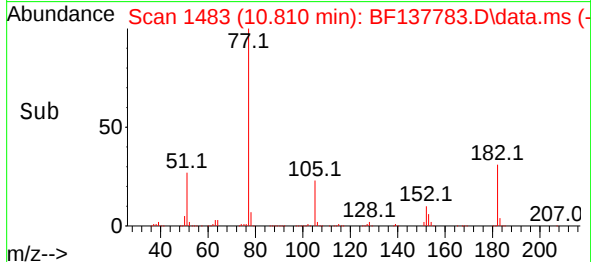


Tgt Ion: 77 Resp: 112428
Ion Ratio Lower Upper
77 100
182 30.4 5.1 45.1
105 23.6 2.2 42.2
51 26.8 8.7 48.7

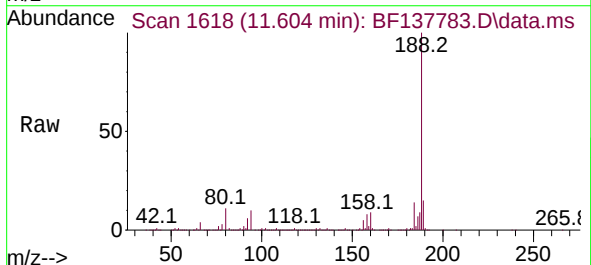
Manual Integrations

APPROVED

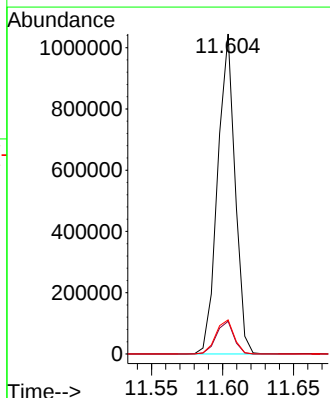
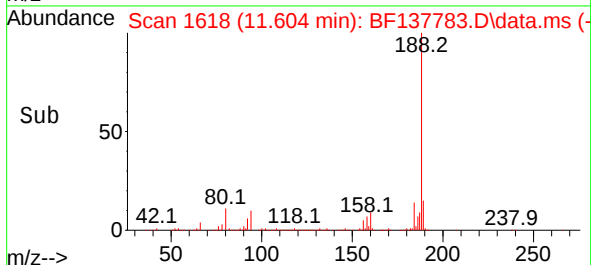
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024

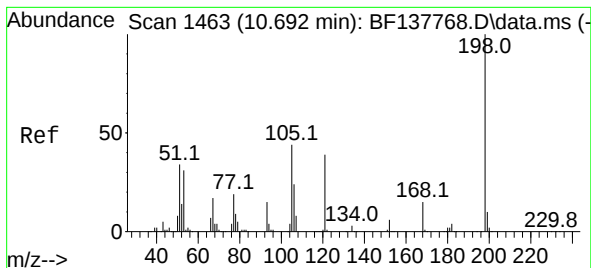


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11



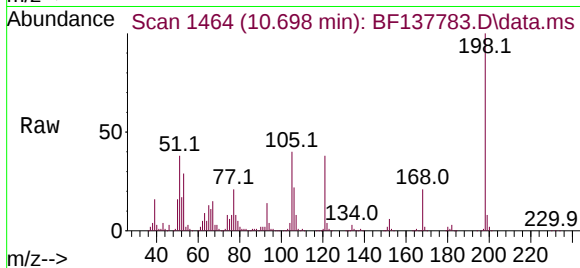
Tgt Ion:188 Resp: 889643
Ion Ratio Lower Upper
188 100
94 10.2 8.8 13.2
80 10.7 9.6 14.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.978 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

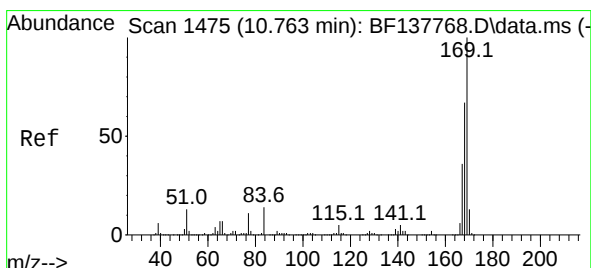
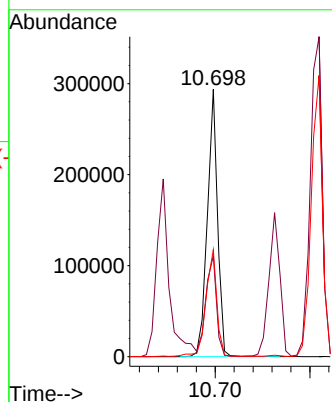
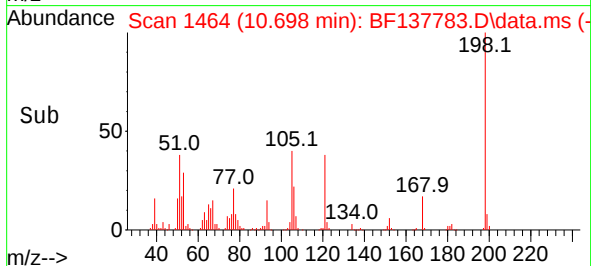
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 219456
Ion Ratio Lower Upper
198 100
51 37.7 25.1 65.1
105 40.0 24.1 64.1

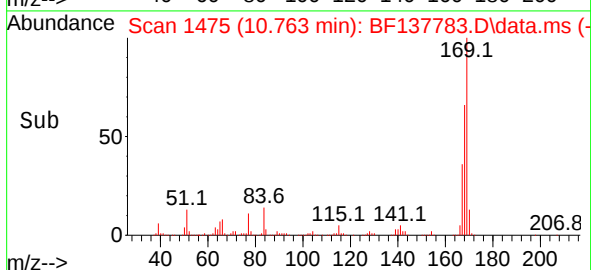
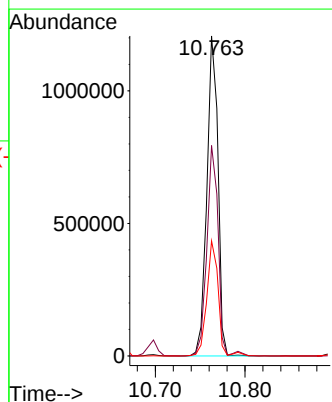
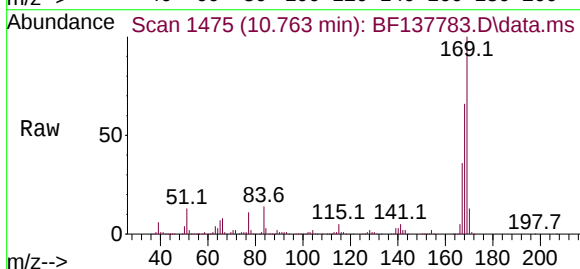
Manual Integrations
APPROVED

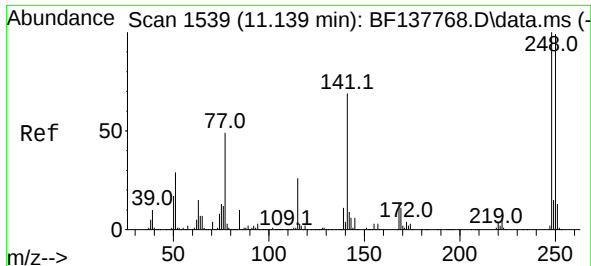
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#66
n-Nitrosodiphenylamine
Concen: 38.870 ng
RT: 10.763 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion:169 Resp: 1035117
Ion Ratio Lower Upper
169 100
168 65.7 53.3 79.9
167 36.0 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 39.963 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

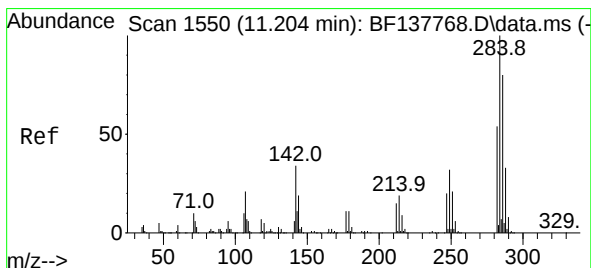
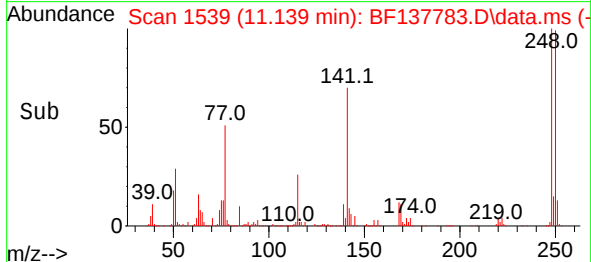
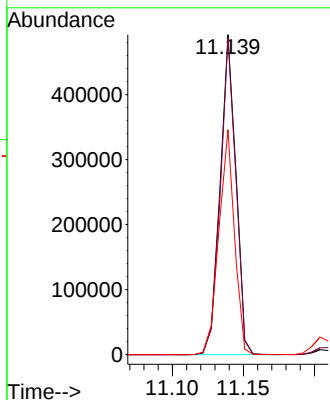
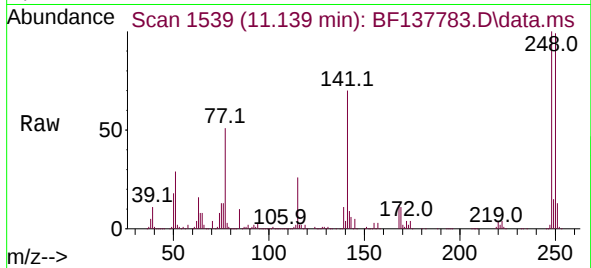
SSTDCCC040

Tgt Ion:248 Resp: 380493
Ion Ratio Lower Upper
248 100
250 98.9 79.1 118.7
141 70.3 55.4 83.2

Manual Integrations

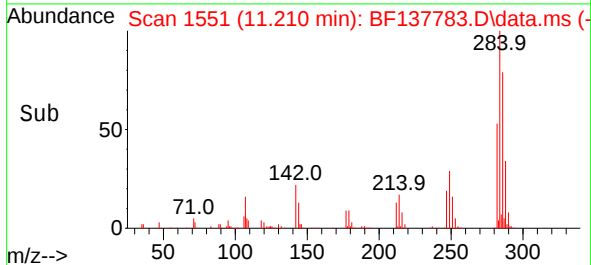
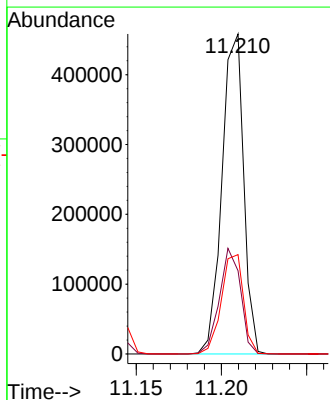
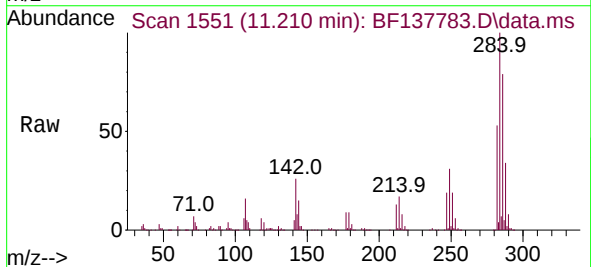
APPROVED

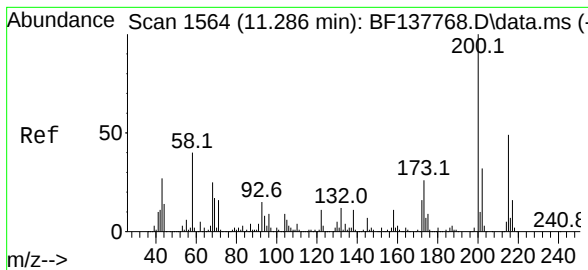
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#68
Hexachlorobenzene
Concen: 38.930 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

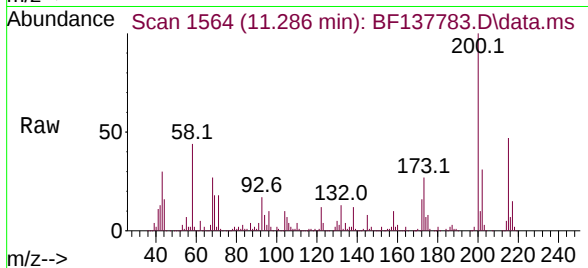
Tgt Ion:284 Resp: 405060
Ion Ratio Lower Upper
284 100
142 26.0 27.3 40.9#
249 31.0 25.6 38.4





#69
Atrazine
Concen: 39.056 ng
RT: 11.286 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

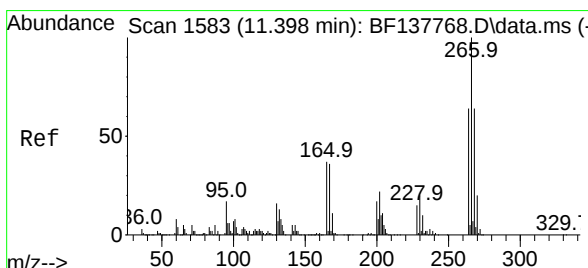
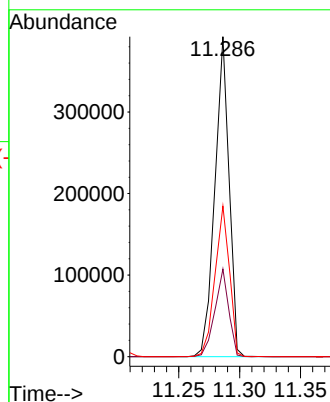
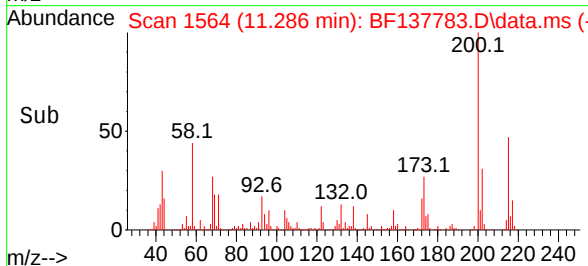
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 31713
Ion Ratio Lower Upper
200 100
173 27.4 5.9 45.9
215 47.0 28.8 68.8

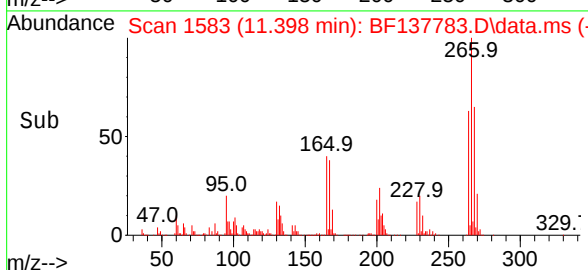
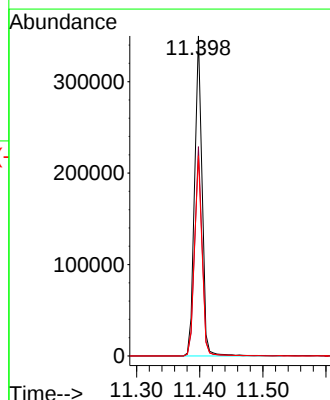
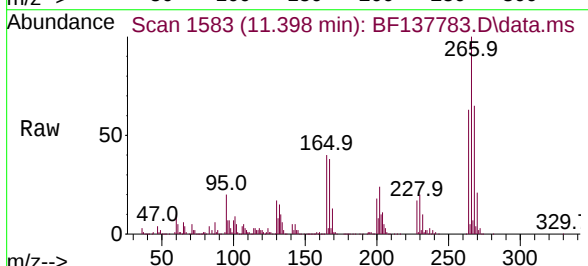
Manual Integrations
APPROVED

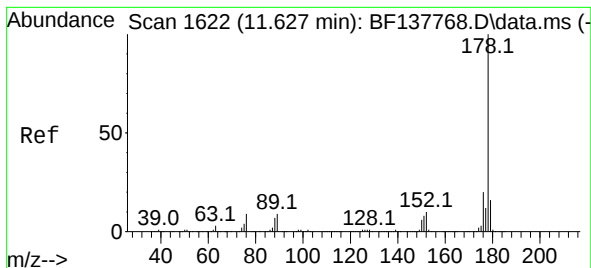
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#70
Pentachlorophenol
Concen: 40.788 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

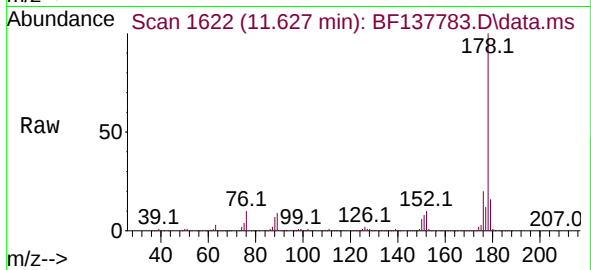
Tgt Ion:266 Resp: 291359
Ion Ratio Lower Upper
266 100
268 65.4 51.3 76.9
264 62.5 51.0 76.4





#71
Phenanthrene
Concen: 38.620 ng
RT: 11.627 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

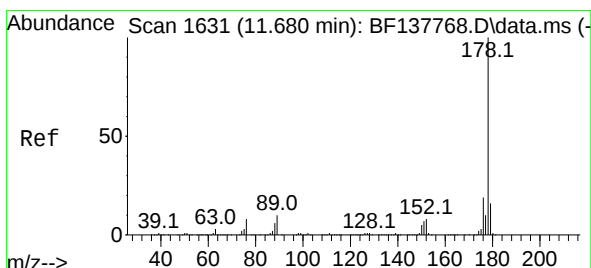
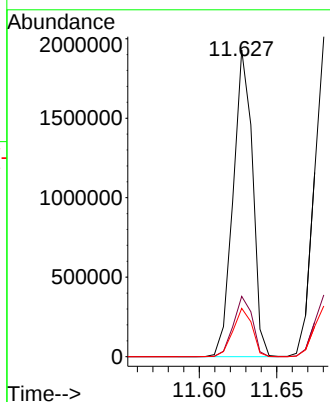
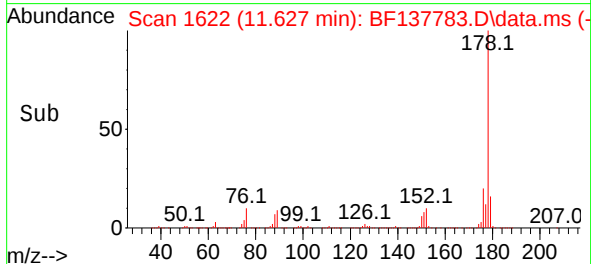
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



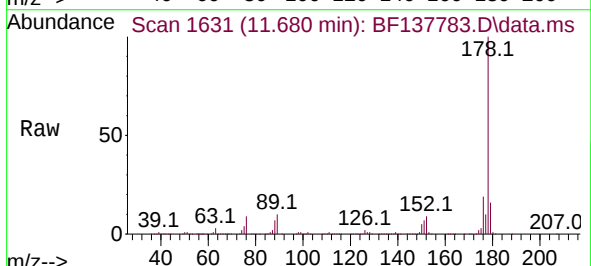
Tgt Ion:178 Resp: 1674674
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.8 12.5 18.7

Manual Integrations
APPROVED

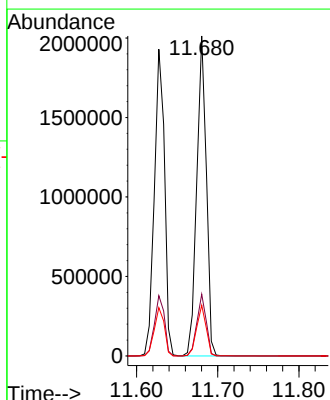
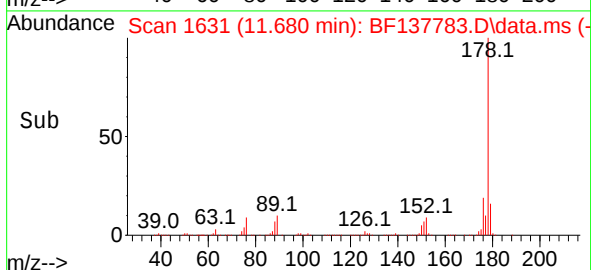
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024

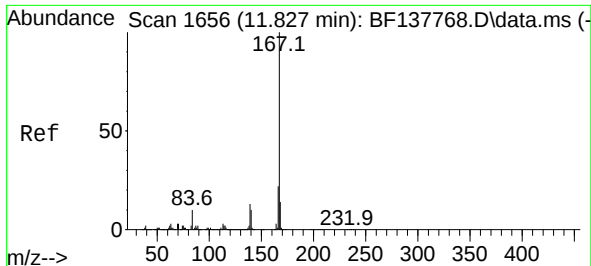


#72
Anthracene
Concen: 38.471 ng
RT: 11.680 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11



Tgt Ion:178 Resp: 1659833
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.9 12.6 18.8





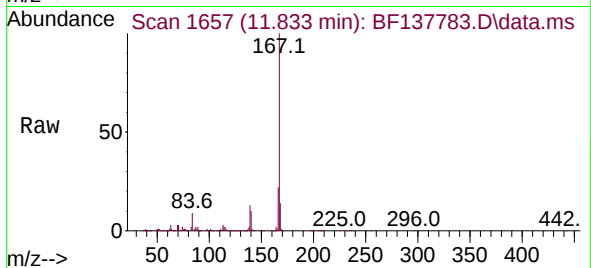
#73
 Carbazole
 Concen: 38.131 ng
 RT: 11.833 min Scan# 1657
 Delta R.T. 0.006 min
 Lab File: BF137783.D
 Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

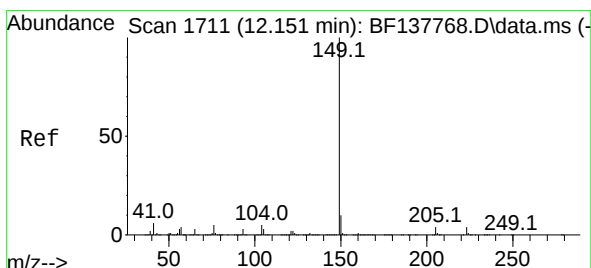
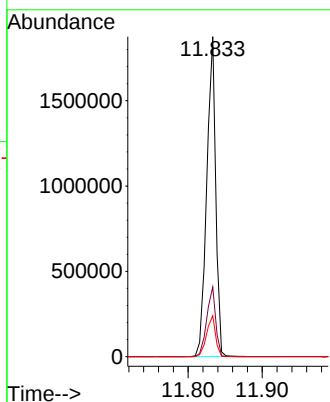
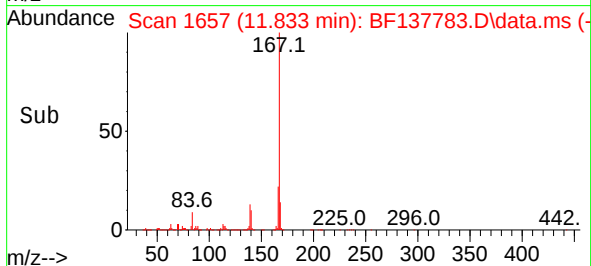


Tgt Ion:167 Resp: 158552
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 12.8 10.5 15.7

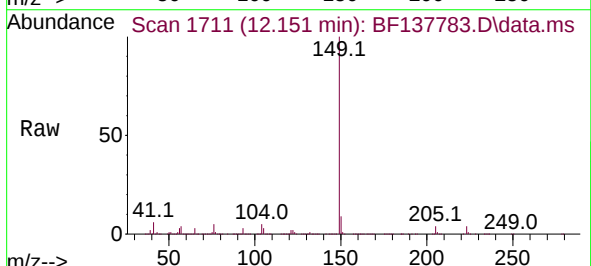
Manual Integrations

APPROVED

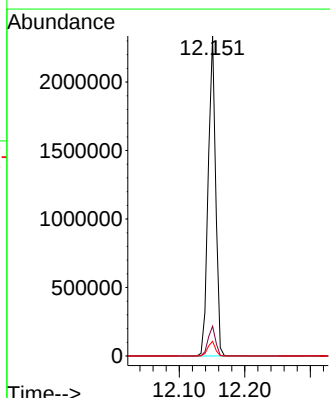
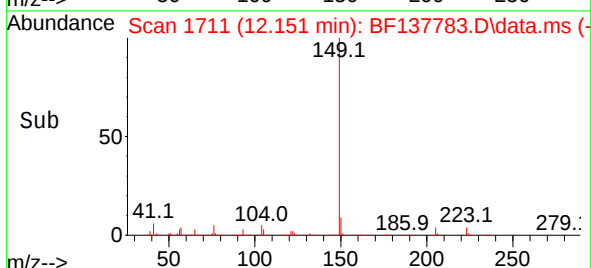
Reviewed By :Jagrut Upadhyay 05/02/2024
 Supervised By :mohammad ahmed 05/03/2024

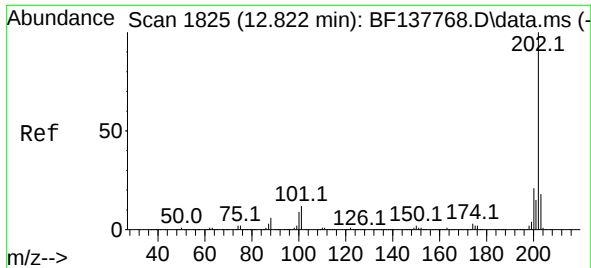


#74
 Di-n-butylphthalate
 Concen: 40.626 ng
 RT: 12.151 min Scan# 1711
 Delta R.T. -0.000 min
 Lab File: BF137783.D
 Acq: 01 May 2024 10:11



Tgt Ion:149 Resp: 1842731
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 4.6 3.8 5.8





#75
Fluoranthene
Concen: 38.143 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

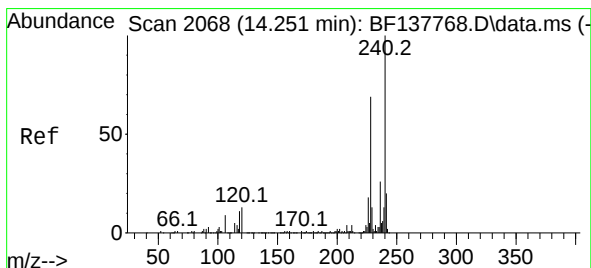
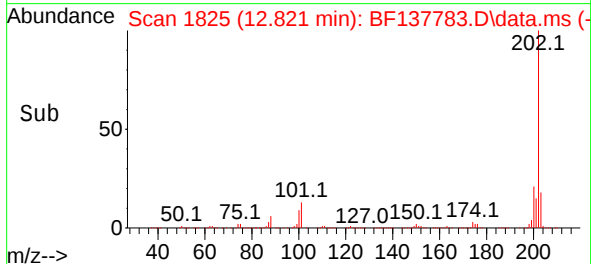
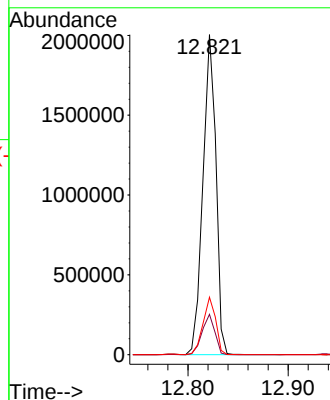
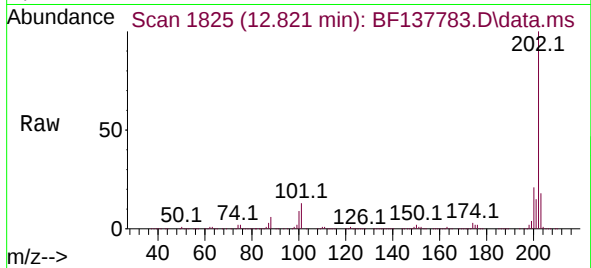
SSTDCCC040

Tgt Ion:202 Resp: 180796
Ion Ratio Lower Upper
202 100
101 12.6 0.0 31.8
203 18.0 0.0 37.8

Manual Integrations

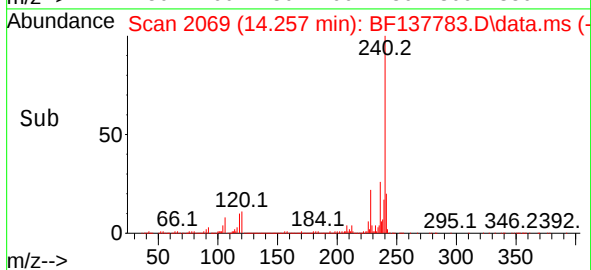
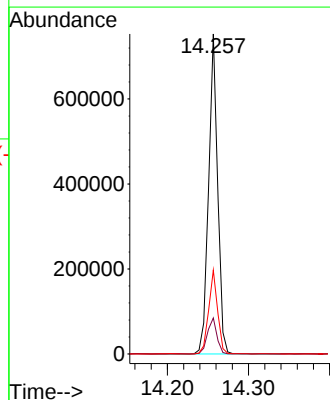
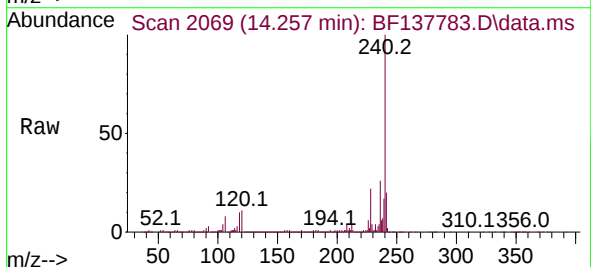
APPROVED

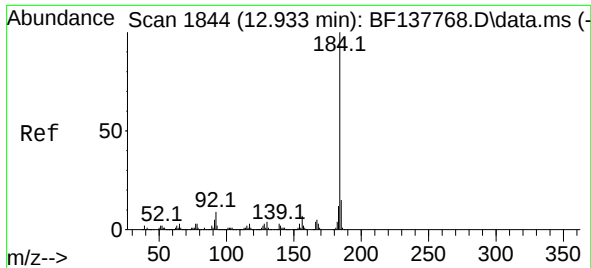
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.257 min Scan# 2069
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

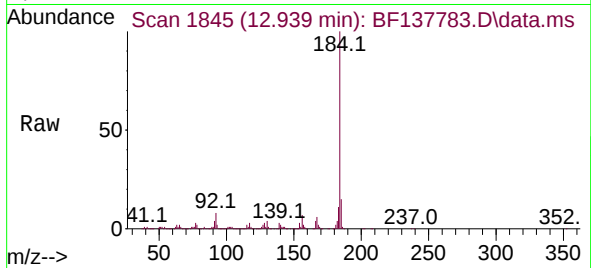
Tgt Ion:240 Resp: 581916
Ion Ratio Lower Upper
240 100
120 11.3 10.4 15.6
236 26.2 20.4 30.6





#77
Benzidine
Concen: 43.508 ng
RT: 12.939 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

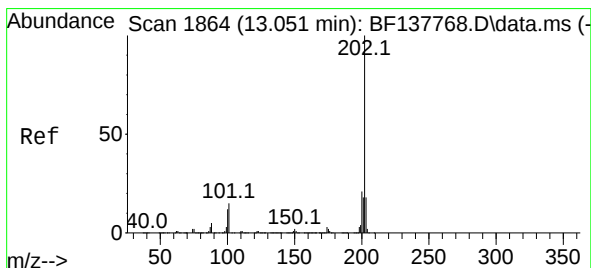
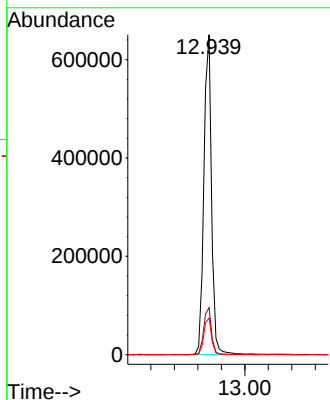
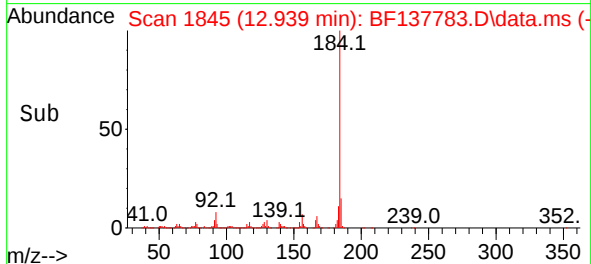
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 58554
Ion Ratio Lower Upper
184 100
185 14.7 12.3 18.5
183 11.5 9.2 13.8

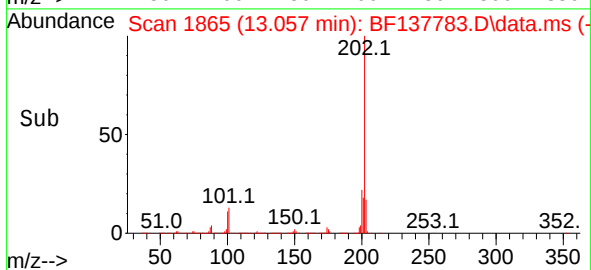
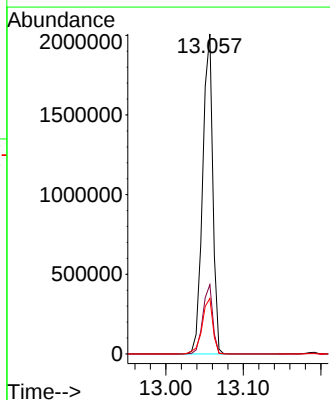
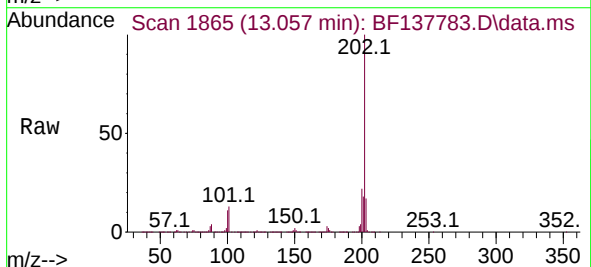
Manual Integrations
APPROVED

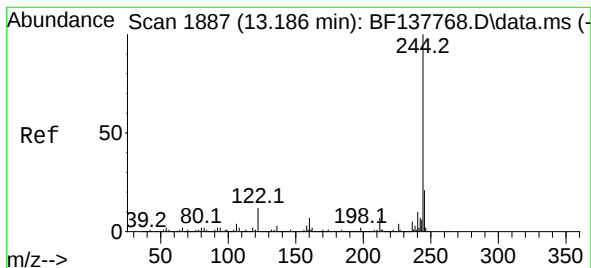
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#78
Pyrene
Concen: 39.606 ng
RT: 13.057 min Scan# 1865
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

Tgt Ion:202 Resp: 1827394
Ion Ratio Lower Upper
202 100
200 21.6 17.2 25.8
203 17.4 14.4 21.6





#79

Terphenyl-d14

Concen: 79.840 ng

RT: 13.192 min Scan# 1887

Delta R.T. 0.006 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 277232

Ion Ratio Lower Upper

244 100

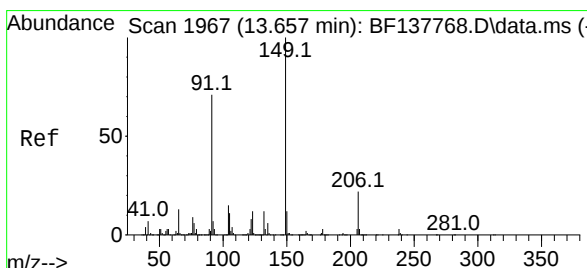
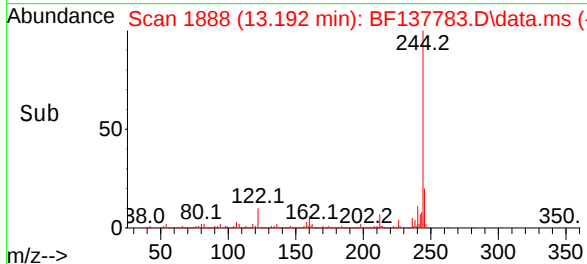
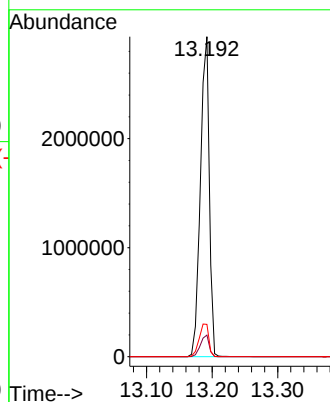
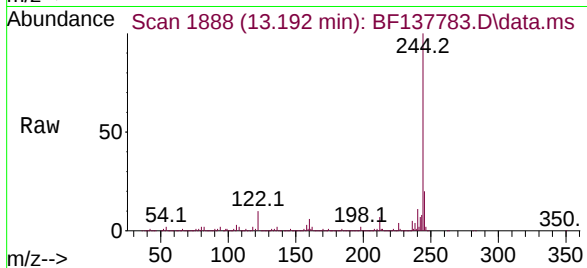
212 6.7 5.5 8.3

122 10.1 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#80

Butylbenzylphthalate

Concen: 45.510 ng

RT: 13.657 min Scan# 1967

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

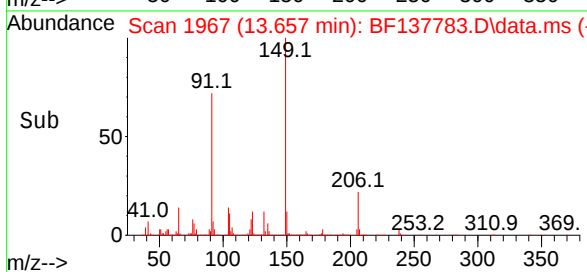
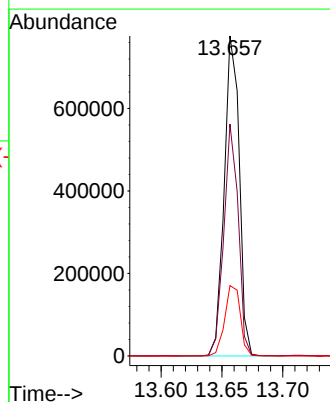
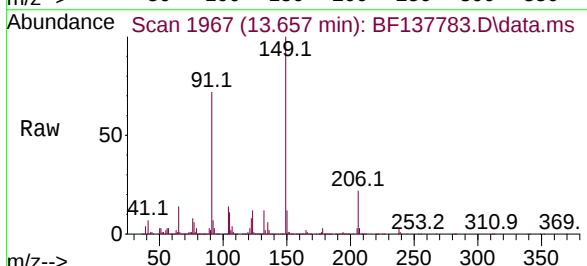
Tgt Ion:149 Resp: 666228

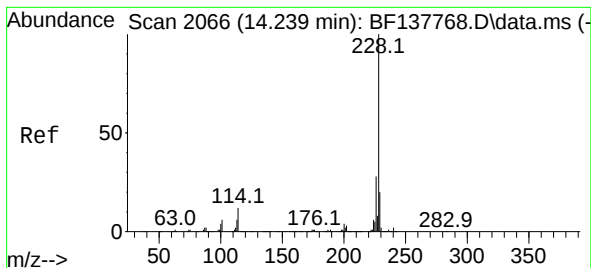
Ion Ratio Lower Upper

149 100

91 72.4 56.8 85.2

206 22.0 17.8 26.8





#81

Benzo(a)anthracene

Concen: 39.206 ng

RT: 14.245 min Scan# 2067

Delta R.T. 0.006 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1459189

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.2

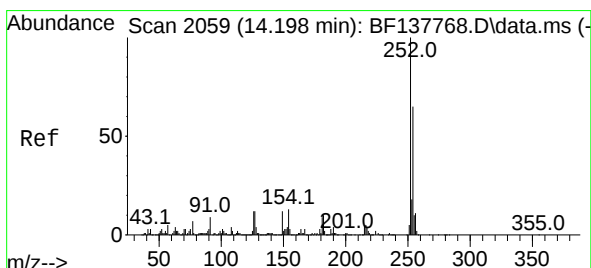
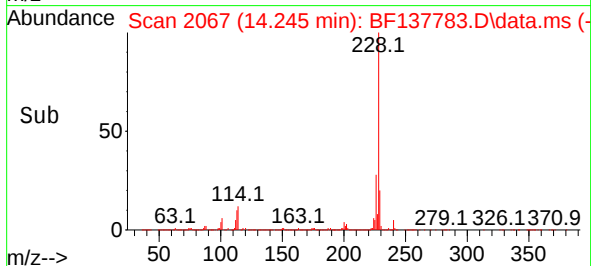
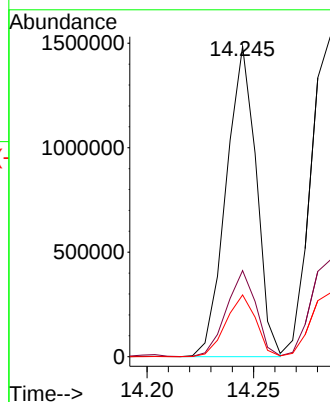
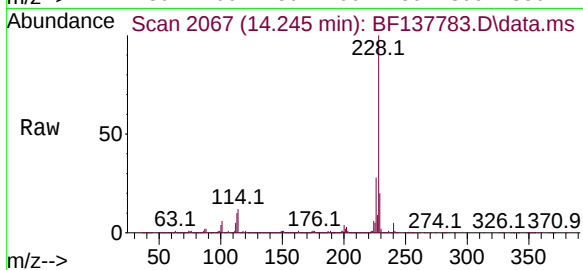
229 19.9 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024

Supervised By :mohammad ahmed 05/03/2024



#82

3,3'-Dichlorobenzidine

Concen: 41.333 ng

RT: 14.204 min Scan# 2060

Delta R.T. 0.006 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

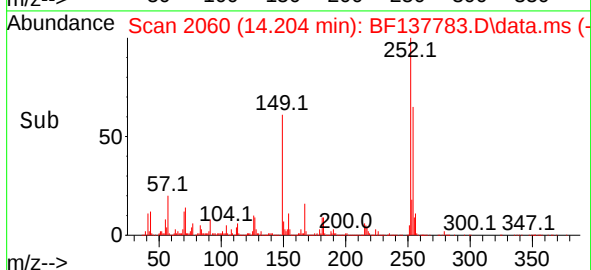
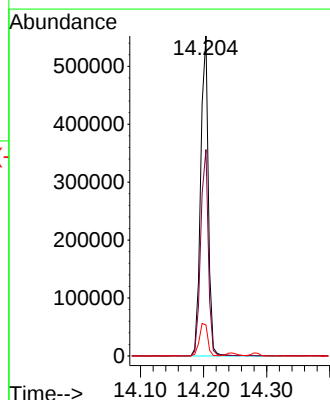
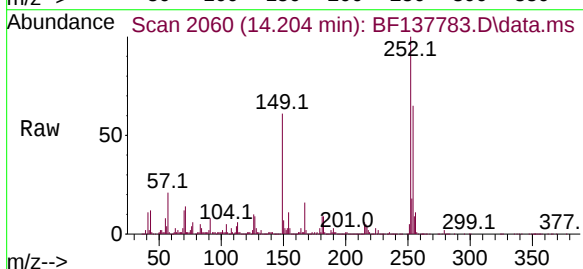
Tgt Ion:252 Resp: 460537

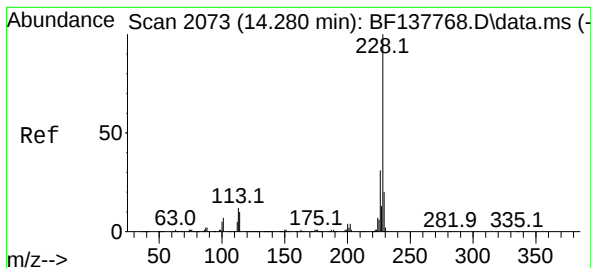
Ion Ratio Lower Upper

252 100

254 64.5 51.7 77.5

126 9.7 9.7 14.5





#83

Chrysene

Concen: 39.202 ng

RT: 14.286 min Scan# 2073

Delta R.T. 0.006 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 136614

Ion Ratio Lower Upper

228 100

226 30.2 24.8 37.2

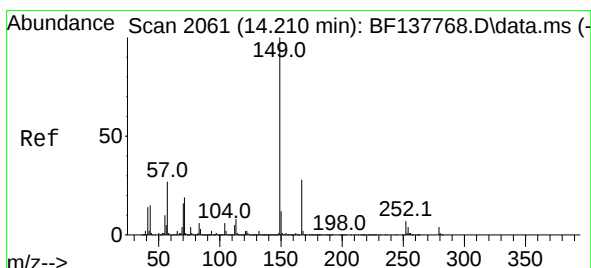
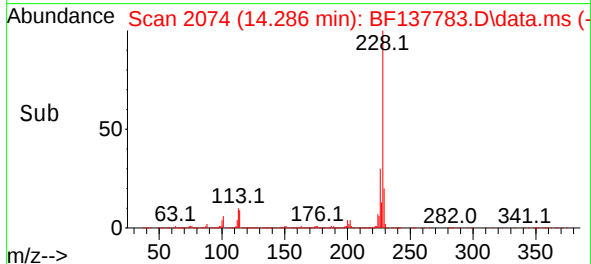
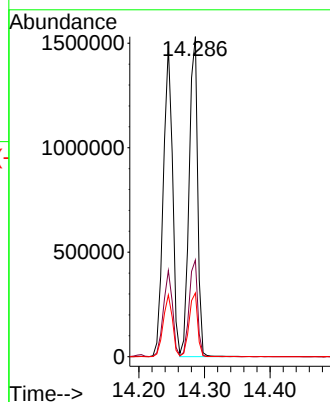
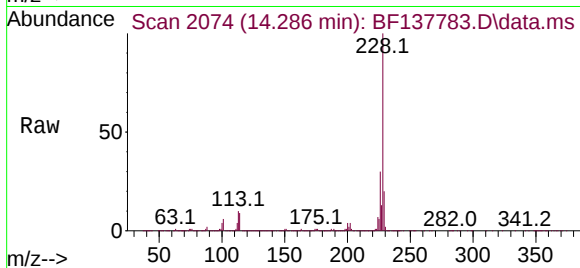
229 19.9 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024

Supervised By :mohammad ahmed 05/03/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.563 ng

RT: 14.210 min Scan# 2061

Delta R.T. -0.000 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

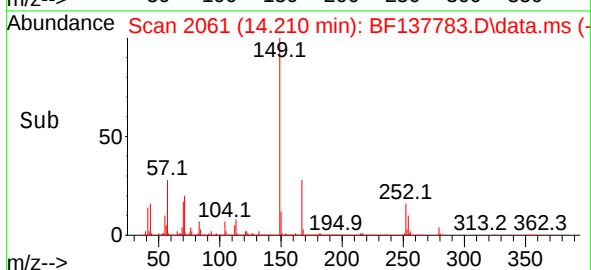
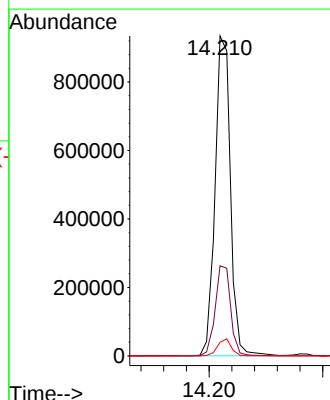
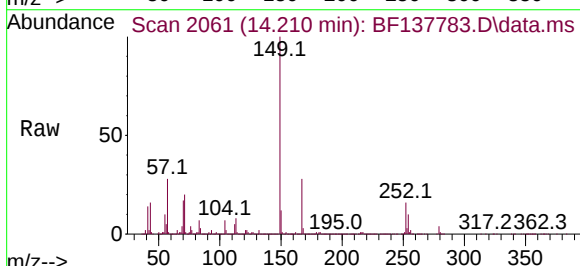
Tgt Ion:149 Resp: 877512

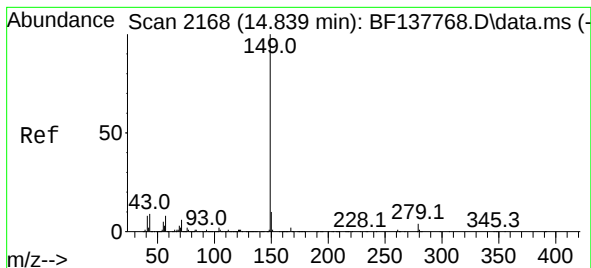
Ion Ratio Lower Upper

149 100

167 28.2 22.4 33.6

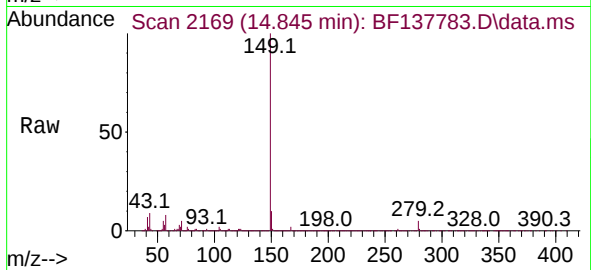
279 4.2 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 51.943 ng
RT: 14.845 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11

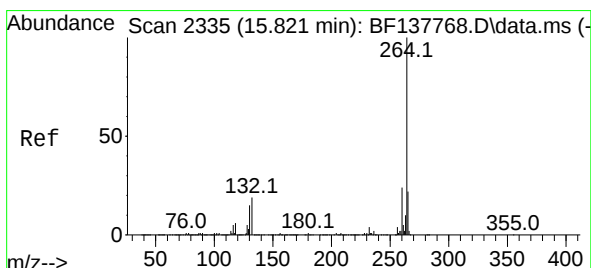
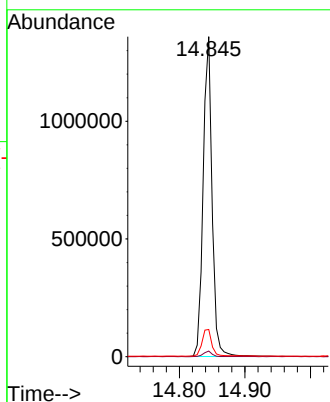
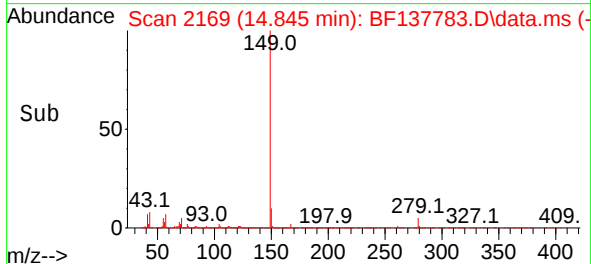
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



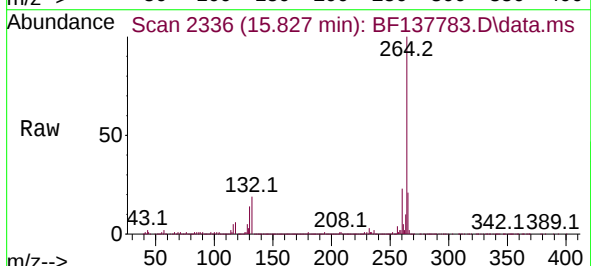
Tgt Ion:149 Resp: 1289714
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.3 7.5 11.3

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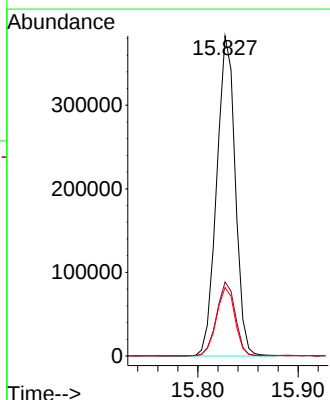
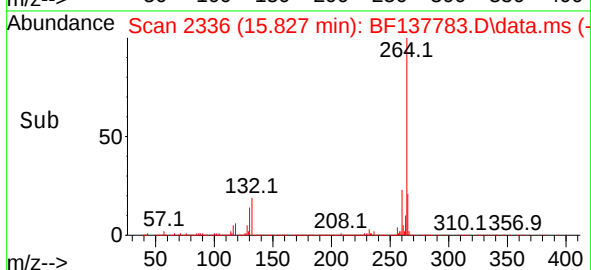
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024

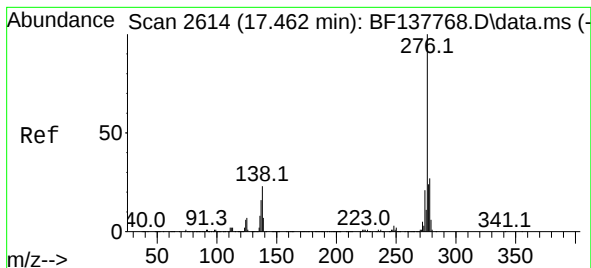


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.827 min Scan# 2336
Delta R.T. 0.006 min
Lab File: BF137783.D
Acq: 01 May 2024 10:11



Tgt Ion:264 Resp: 490885
Ion Ratio Lower Upper
264 100
260 23.1 18.9 28.3
265 21.4 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.842 ng

RT: 17.474 min Scan# 2614

Delta R.T. 0.012 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1111924

Ion Ratio Lower Upper

276 100

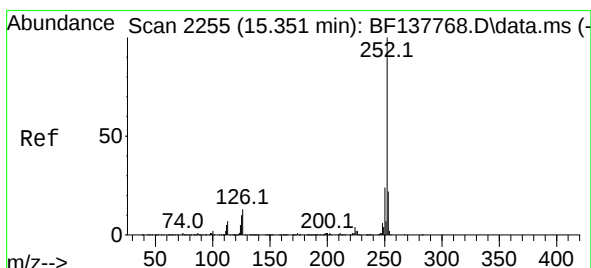
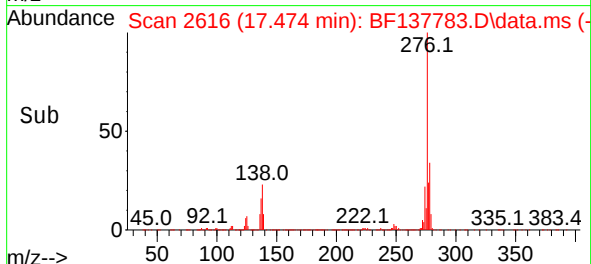
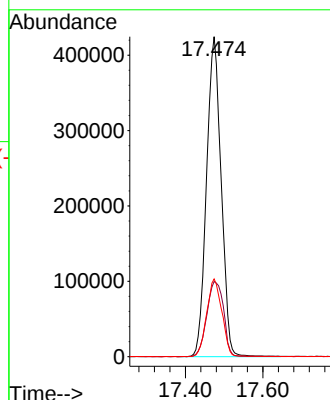
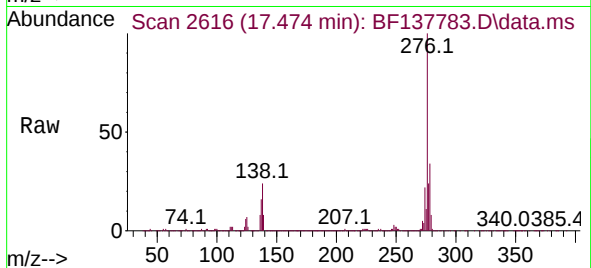
138 26.9 21.4 32.0

277 25.3 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#88

Benzo(b)fluoranthene

Concen: 38.931 ng

RT: 15.357 min Scan# 2256

Delta R.T. 0.006 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

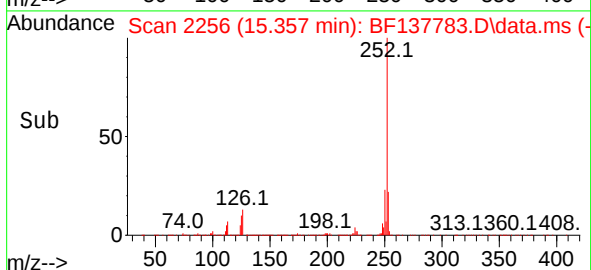
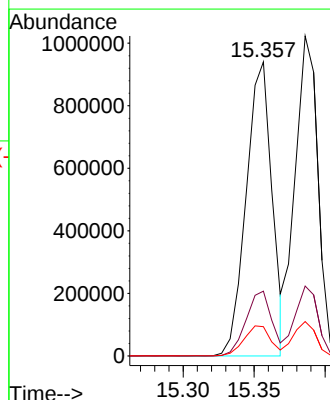
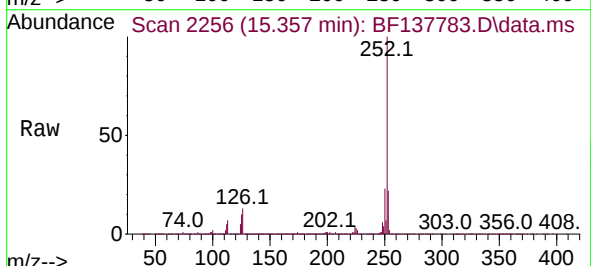
Tgt Ion:252 Resp: 1189012

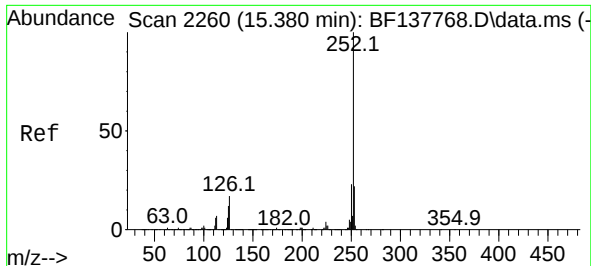
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.0 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 38.848 ng

RT: 15.386 min Scan# 2260

Delta R.T. 0.006 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1146768

Ion Ratio Lower Upper

252 100

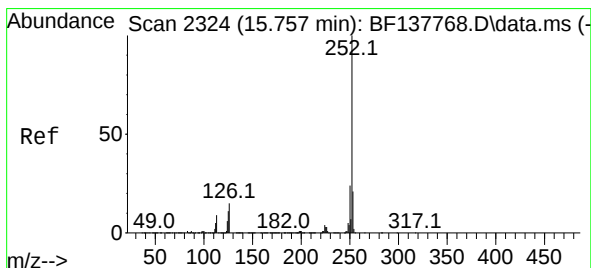
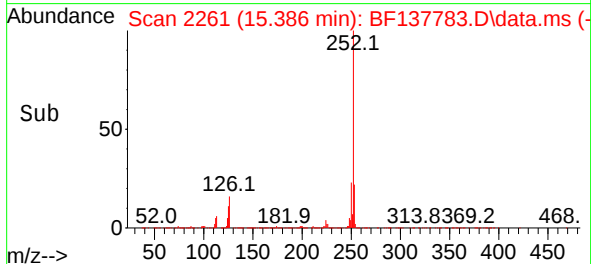
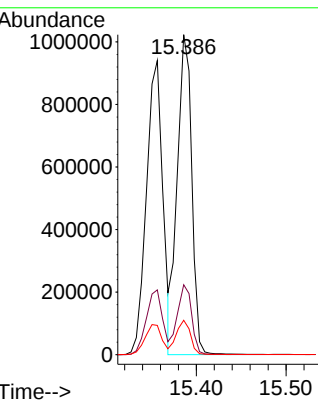
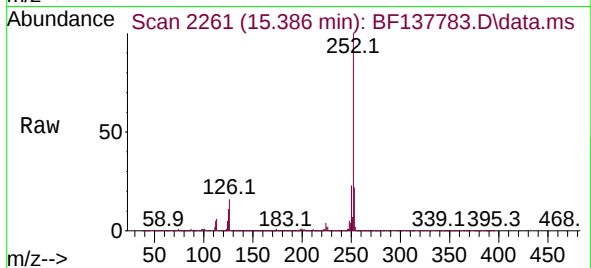
253 21.9 17.5 26.3

125 10.8 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#90

Benzo(a)pyrene

Concen: 39.673 ng

RT: 15.762 min Scan# 2325

Delta R.T. 0.006 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

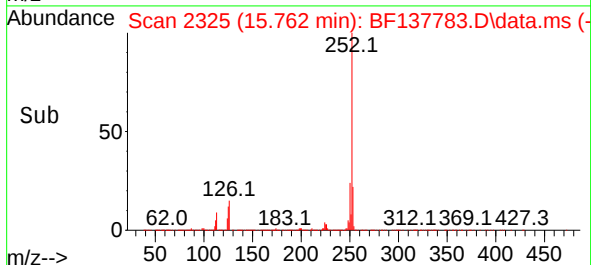
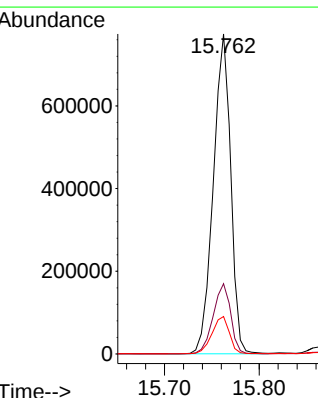
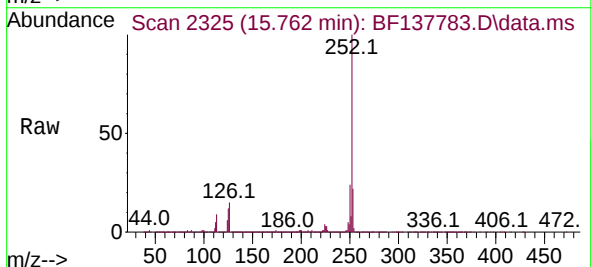
Tgt Ion:252 Resp: 988526

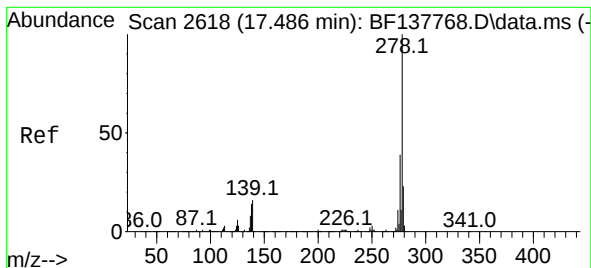
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 11.7 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 40.269 ng

RT: 17.498 min Scan# 2702

Delta R.T. 0.012 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 914785

Ion Ratio Lower Upper

278 100

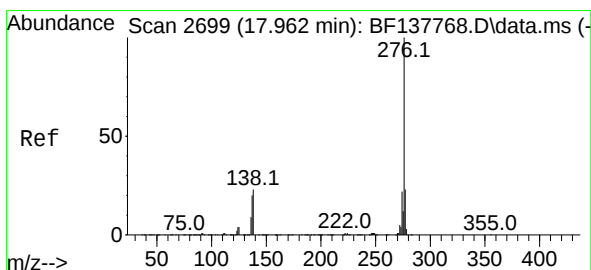
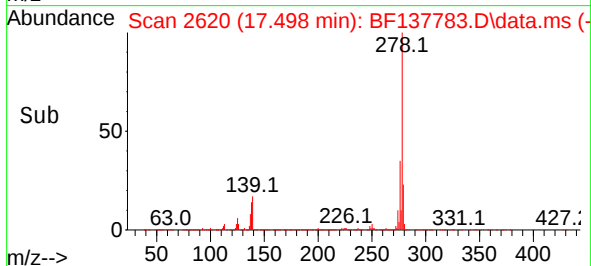
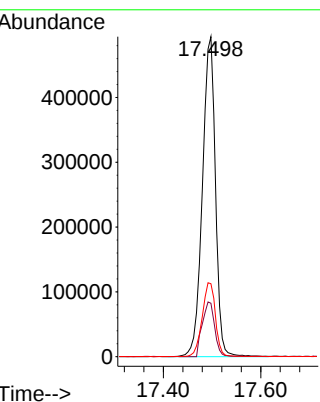
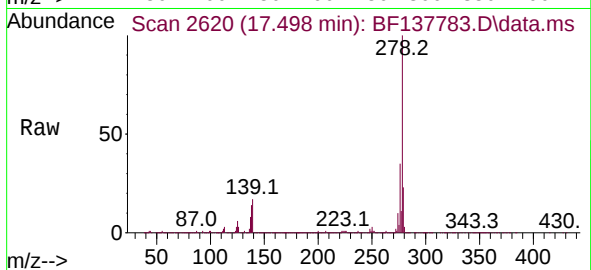
139 16.7 13.0 19.6

279 22.8 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024



#92

Benzo(g,h,i)perylene

Concen: 38.809 ng

RT: 17.980 min Scan# 2702

Delta R.T. 0.018 min

Lab File: BF137783.D

Acq: 01 May 2024 10:11

Tgt Ion:276 Resp: 924211

Ion Ratio Lower Upper

276 100

277 23.4 18.0 27.0

138 23.1 18.1 27.1

