

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
 Data File : BF140760.D
 Acq On : 06 Dec 2024 12:08
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/10/2024

Supervised By :mohammad ahmed 12/10/2024

Quant Time: Dec 06 11:51:47 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 21 15:23:48 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	95022	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	350541	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	200131	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	378576	20.000	ng	0.00
76) Chrysene-d12	14.057	240	226669	20.000	ng	0.00
86) Perylene-d12	15.557	264	194773	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	463145	83.162	ng	0.00
7) Phenol-d6	6.522	99	608048	82.586	ng	0.00
23) Nitrobenzene-d5	7.439	82	565572	82.527	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	185527	86.678	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1116690	83.136	ng	0.00
79) Terphenyl-d14	12.992	244	1229771	84.481	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	93419	39.896	ng	97
3) Pyridine	3.410	79	213359	41.413	ng	98
4) n-Nitrosodimethylamine	3.375	42	114897	37.945	ng	92
6) Aniline	6.540	93	218389	42.142	ng	# 65
8) 2-Chlorophenol	6.669	128	252651	42.168	ng	95
9) Benzaldehyde	6.428	77	132603	34.021	ng	99
10) Phenol	6.534	94	312090	41.507	ng	100
11) bis(2-Chloroethyl)ether	6.610	93	247211	42.965	ng	98
12) 1,3-Dichlorobenzene	6.816	146	282952	42.028	ng	98
13) 1,4-Dichlorobenzene	6.892	146	287227	42.135	ng	99
14) 1,2-Dichlorobenzene	7.045	146	270520	42.351	ng	100
15) Benzyl Alcohol	7.022	79	219297	40.164	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	278783	41.013	ng	65
17) 2-Methylphenol	7.139	107	199403	41.575	ng	96
18) Hexachloroethane	7.381	117	106056	41.656	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	181231	41.650	ng	96
20) 3+4-Methylphenols	7.292	107	264848	42.961	ng	# 87
22) Acetophenone	7.287	105	363650	42.552	ng	95
24) Nitrobenzene	7.463	77	292812	41.340	ng	98
25) Isophorone	7.698	82	482161	42.182	ng	99
26) 2-Nitrophenol	7.775	139	137770	43.892	ng	96
27) 2,4-Dimethylphenol	7.816	122	168427m	44.847	ng	
28) bis(2-Chloroethoxy)met...	7.898	93	302116	43.386	ng	99
29) 2,4-Dichlorophenol	8.034	162	217386	43.683	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	244202	42.979	ng	99
31) Naphthalene	8.175	128	768801	42.579	ng	99
32) Benzoic acid	7.969	122	142696	44.312	ng	99
33) 4-Chloroaniline	8.239	127	240385	44.466	ng	98
34) Hexachlorobutadiene	8.286	225	162294	43.124	ng	99
35) Caprolactam	8.610	113	65437m	42.490	ng	
36) 4-Chloro-3-methylphenol	8.722	107	238533	42.811	ng	98
37) 2-Methylnaphthalene	8.869	142	498281	43.448	ng	100
38) 1-Methylnaphthalene	8.969	142	486995	43.322	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	249157	42.527	ng	99
41) Hexachlorocyclopentadiene	9.016	237	50634	42.236	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	155875	42.399	ng	99

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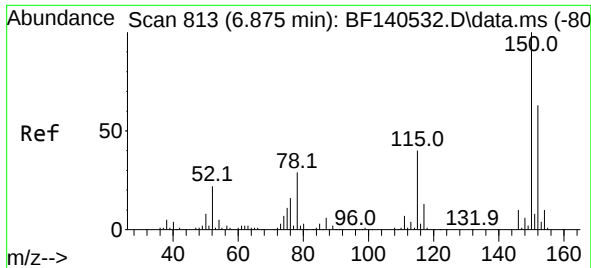
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/10/2024
 Supervised By :mohammad ahmed 12/10/2024

Quant Time: Dec 06 11:51:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	168238	42.166	ng	97
46) 1,1'-Biphenyl	9.333	154	629274	42.115	ng	100
47) 2-Chloronaphthalene	9.357	162	477280	42.156	ng	99
48) 2-Nitroaniline	9.463	65	145911	40.151	ng	94
49) Acenaphthylene	9.775	152	717035	41.916	ng	100
50) Dimethylphthalate	9.633	163	563665	42.765	ng	99
51) 2,6-Dinitrotoluene	9.704	165	127633	42.697	ng	94
52) Acenaphthene	9.945	154	451633	41.551	ng	99
53) 3-Nitroaniline	9.880	138	123808	42.347	ng	94
54) 2,4-Dinitrophenol	9.992	184	74516	51.248	ng	96
55) Dibenzofuran	10.122	168	679609	40.992	ng	99
56) 4-Nitrophenol	10.063	139	100350	50.328	ng	90
57) 2,4-Dinitrotoluene	10.110	165	171137	43.077	ng	95
58) Fluorene	10.463	166	560503	42.119	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	142948	46.618	ng	91
60) Diethylphthalate	10.333	149	580417	43.342	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	287968	44.094	ng	97
62) 4-Nitroaniline	10.498	138	127283	41.509	ng	93
63) Azobenzene	10.610	77	535941	42.261	ng	99
65) 4,6-Dinitro-2-methylph...	10.527	198	94268	48.729	ng	94
66) n-Nitrosodiphenylamine	10.575	169	471041	42.074	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	173133	44.407	ng	98
68) Hexachlorobenzene	11.016	284	192983	42.749	ng	99
69) Atrazine	11.098	200	107009	33.976	ng	99
70) Pentachlorophenol	11.216	266	81485	41.011	ng	98
71) Phenanthrene	11.427	178	765771	42.080	ng	99
72) Anthracene	11.480	178	758054	42.585	ng	100
73) Carbazole	11.639	167	733087	42.809	ng	100
74) Di-n-butylphthalate	11.957	149	914738	46.268	ng	100
75) Fluoranthene	12.621	202	869670	44.016	ng	100
77) Benzidine	12.751	184	251775	38.204	ng	99
78) Pyrene	12.851	202	870836	41.551	ng	100
80) Butylbenzylphthalate	13.457	149	335823	44.480	ng	97
81) Benzo(a)anthracene	14.045	228	630269	42.005	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	193591	42.973	ng	98
83) Chrysene	14.086	228	587775	42.841	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	408858	42.886	ng	99
85) Di-n-octyl phthalate	14.639	149	573400	44.010	ng	98
87) Indeno(1,2,3-cd)pyrene	17.086	276	551817	43.474	ng	99
88) Benzo(b)fluoranthene	15.121	252	520105	42.513	ng	100
89) Benzo(k)fluoranthene	15.151	252	464543	43.392	ng	100
90) Benzo(a)pyrene	15.498	252	426071	42.833	ng	100
91) Dibenzo(a,h)anthracene	17.098	278	459567	44.209	ng	99
92) Benzo(g,h,i)perylene	17.545	276	465177	43.853	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF140760.D
 Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

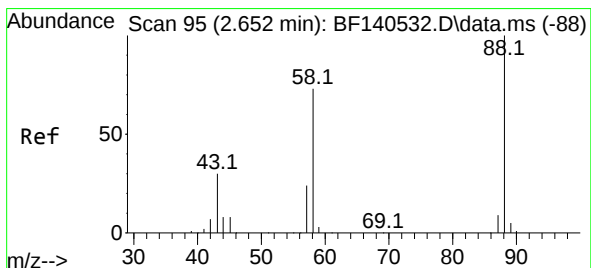
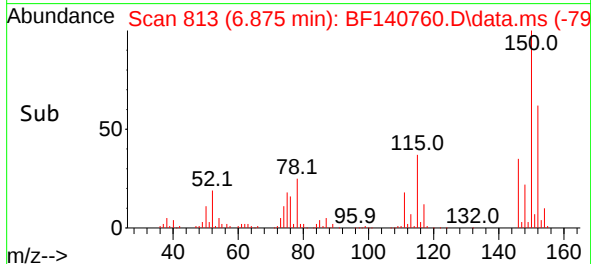
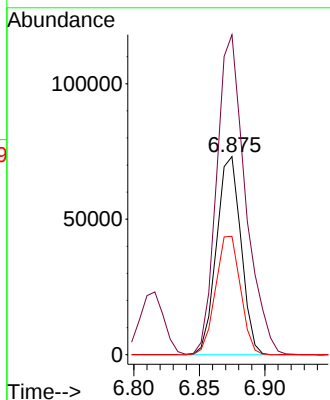
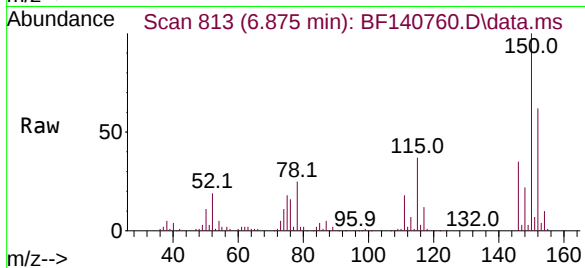
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 9502
 Ion Ratio Lower Upper
 152 100
 150 161.5 128.5 192.7
 115 59.8 50.2 75.4

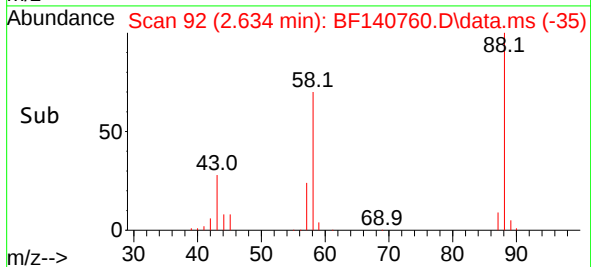
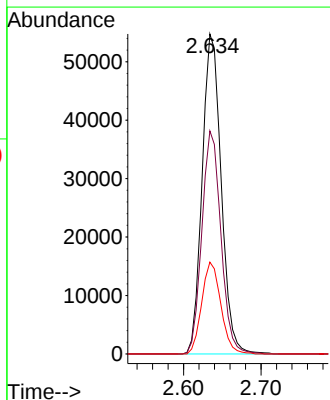
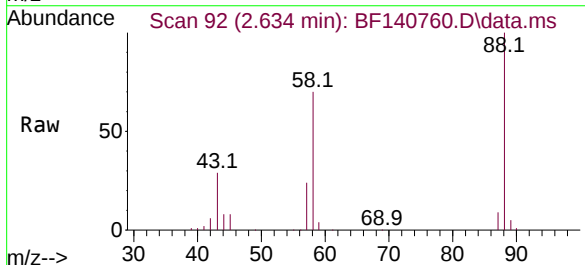
Manual Integrations
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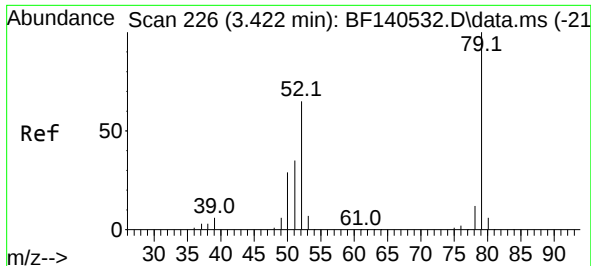
Reviewed By :Yogesh Patel 12/10/2024
 Supervised By :mohammad ahmed 12/10/2024



#2
 1,4-Dioxane
 Concen: 39.896 ng
 RT: 2.634 min Scan# 92
 Delta R.T. -0.018 min
 Lab File: BF140760.D
 Acq: 06 Dec 2024 12:08

Tgt Ion: 88 Resp: 93419
 Ion Ratio Lower Upper
 88 100
 58 69.6 57.4 86.2
 43 28.8 24.3 36.5





#3
Pyridine
Concen: 41.413 ng
RT: 3.410 min Scan# 218
Delta R.T. -0.012 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

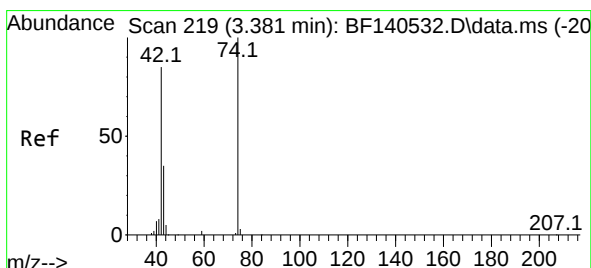
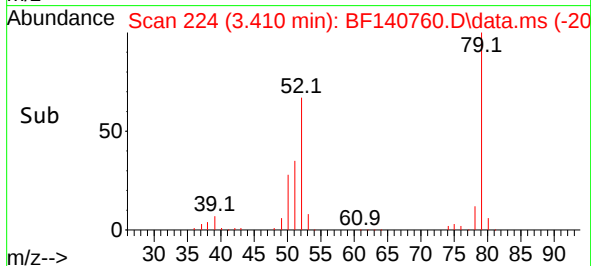
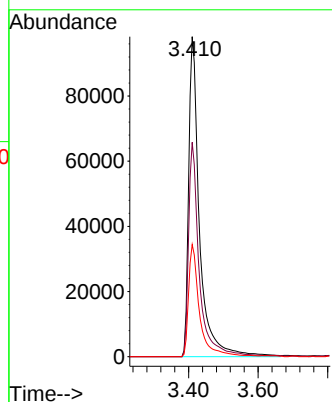
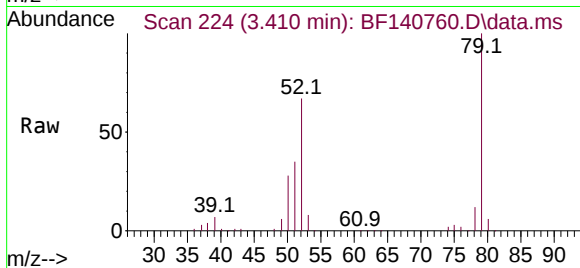
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 21335
Ion Ratio Lower Upper
79 100
52 67.0 52.1 78.1
51 35.1 27.8 41.8

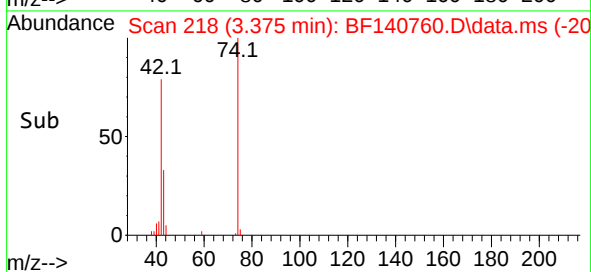
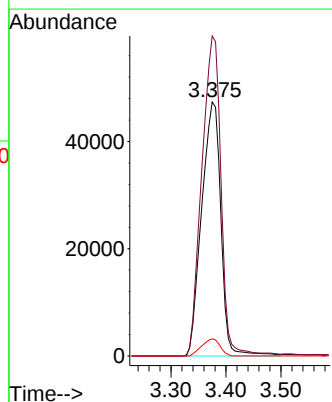
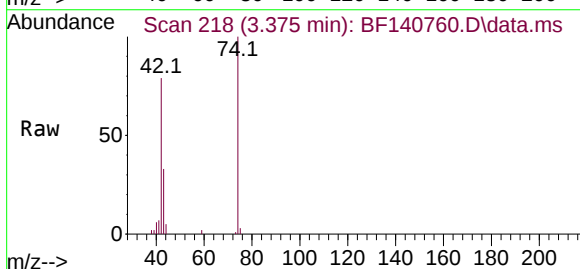
Manual Integrations
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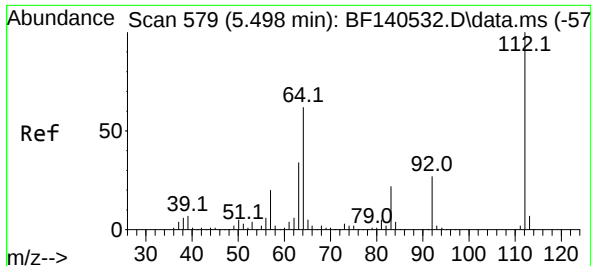
Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024



#4
n-Nitrosodimethylamine
Concen: 37.945 ng
RT: 3.375 min Scan# 218
Delta R.T. -0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion: 42 Resp: 114897
Ion Ratio Lower Upper
42 100
74 125.9 93.8 140.6
44 6.7 4.6 6.8





#5
2-Fluorophenol
Concen: 83.162 ng
RT: 5.504 min Scan# 579
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

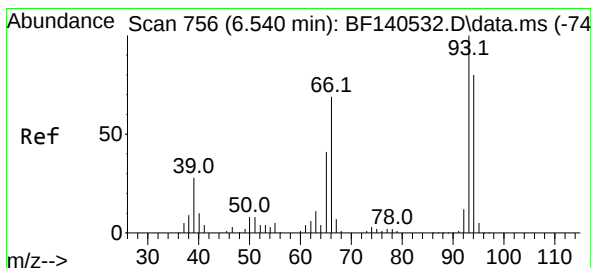
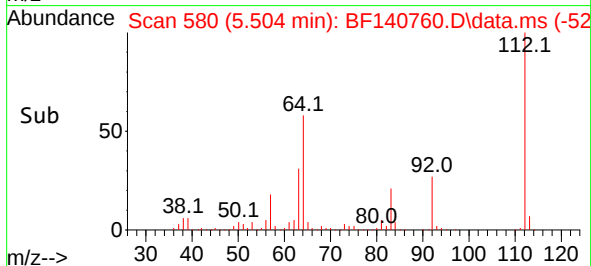
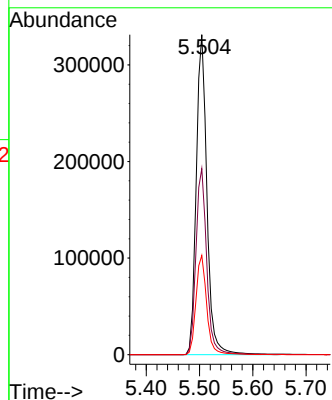
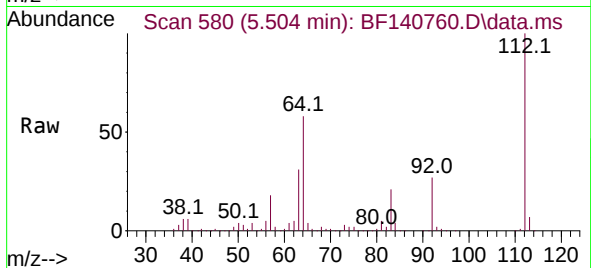
SSTDCCC040

Tgt Ion:112 Resp: 46314
Ion Ratio Lower Upper
112 100
64 58.1 49.2 73.8
63 31.0 27.0 40.4

Manual Integrations

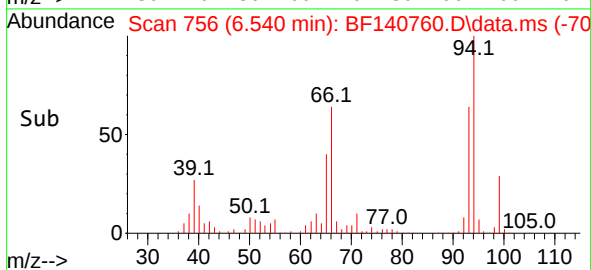
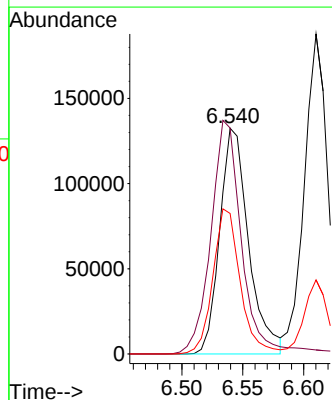
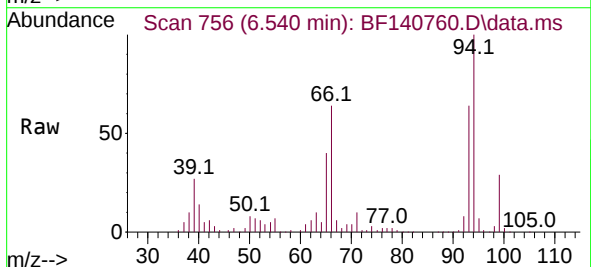
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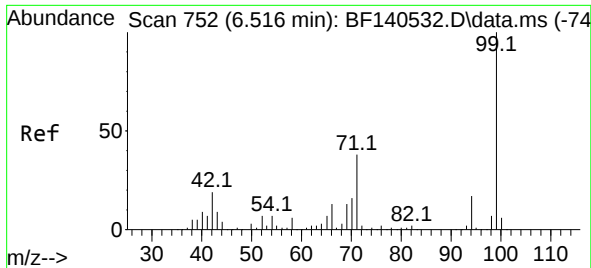
Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024



#6
Aniline
Concen: 42.142 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

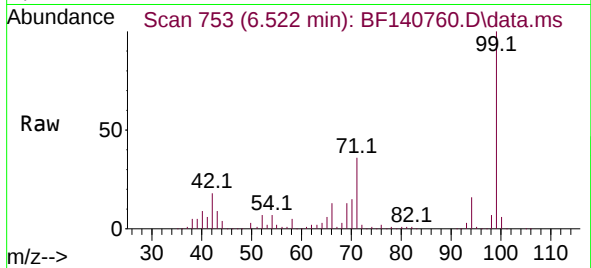
Tgt Ion: 93 Resp: 218389
Ion Ratio Lower Upper
93 100
66 100.1 56.5 84.7#
65 62.3 32.9 49.3#





#7
Phenol-d6
Concen: 82.586 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

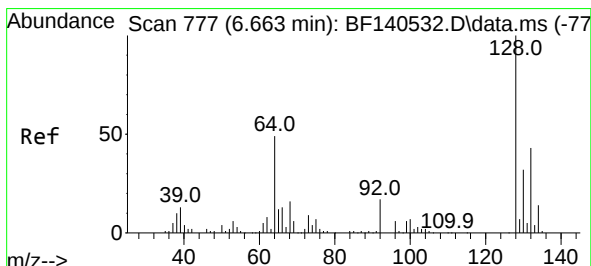
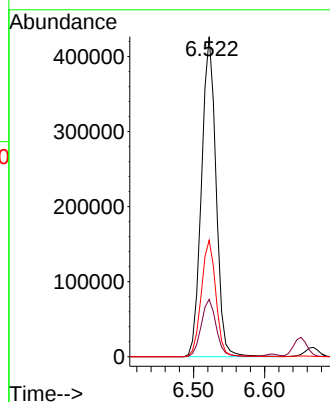
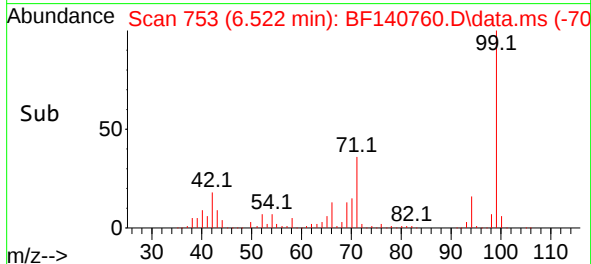
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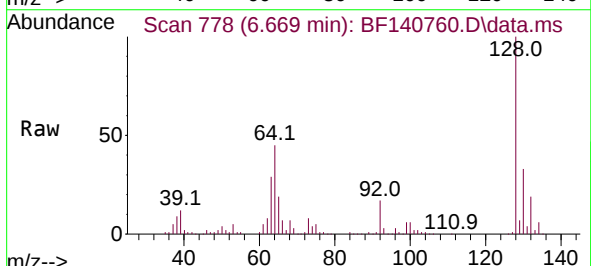
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Ion Ratio Lower Upper
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71 36.4 30.6 46.0

Manual Integrations
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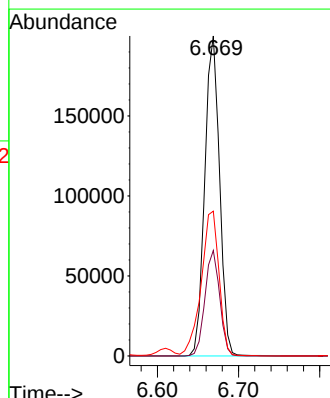
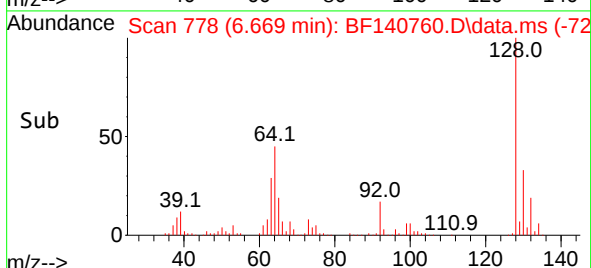
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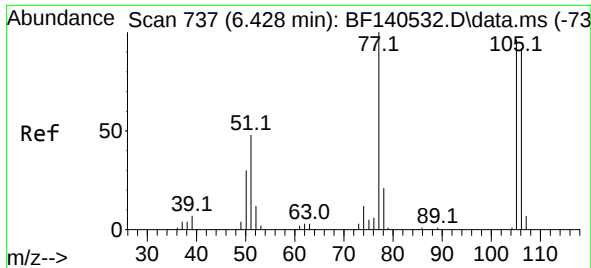


#8
2-Chlorophenol
Concen: 42.168 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08



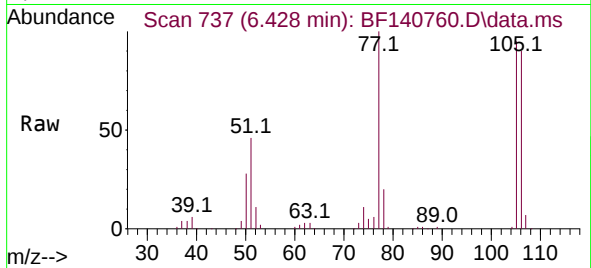
Tgt Ion:128 Resp: 252651
Ion Ratio Lower Upper
128 100
130 32.9 12.3 52.3
64 45.2 30.2 70.2





#9
Benzaldehyde
Concen: 34.021 ng
RT: 6.428 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

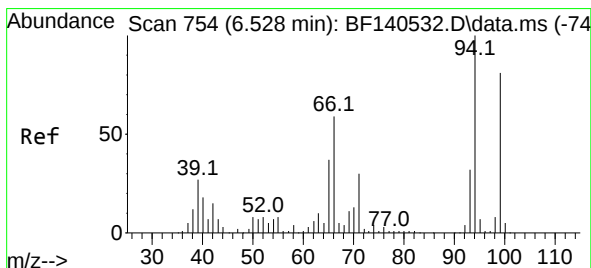
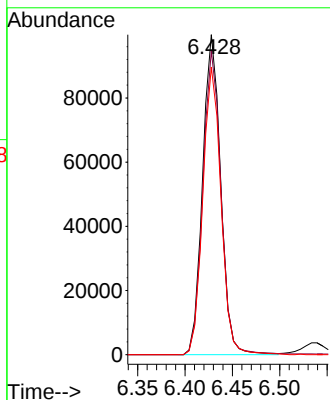
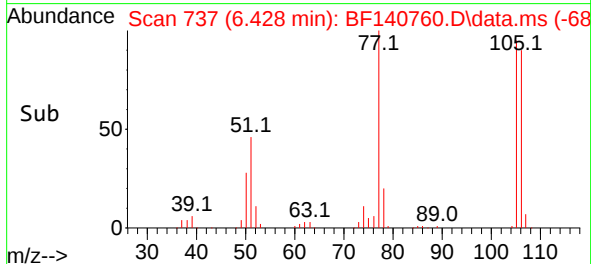
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



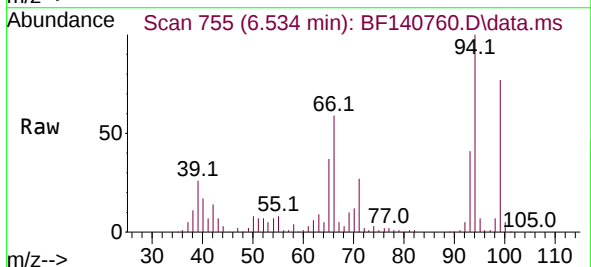
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Ion Ratio Lower Upper
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105 94.9 75.6 115.6
106 89.9 72.0 112.0

Manual Integrations
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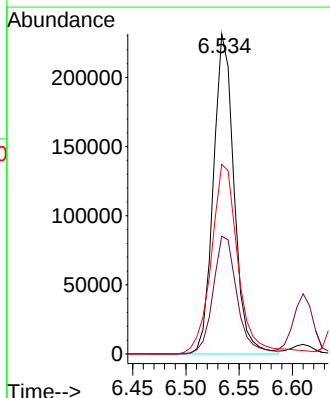
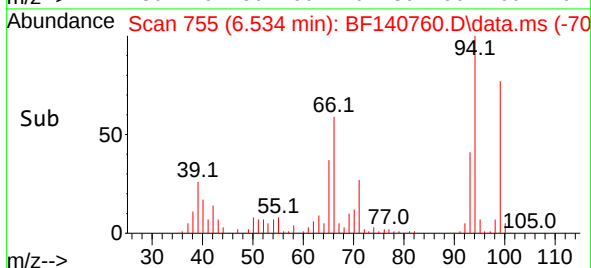
Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024

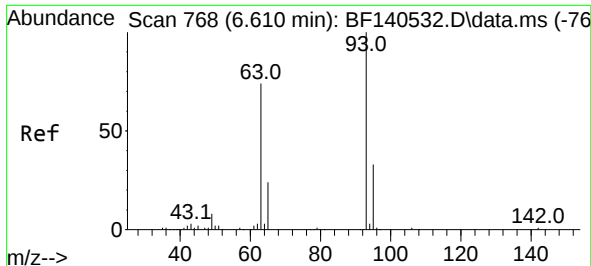


#10
Phenol
Concen: 41.507 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08



Tgt Ion: 94 Resp: 312090
Ion Ratio Lower Upper
94 100
65 36.8 17.2 57.2
66 59.2 39.2 79.2





#11

bis(2-Chloroethyl)ether

Concen: 42.965 ng

RT: 6.610 min Scan# 768

Delta R.T. -0.000 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 24721

Ion Ratio Lower Upper

93 100

63 70.1 52.8 92.8

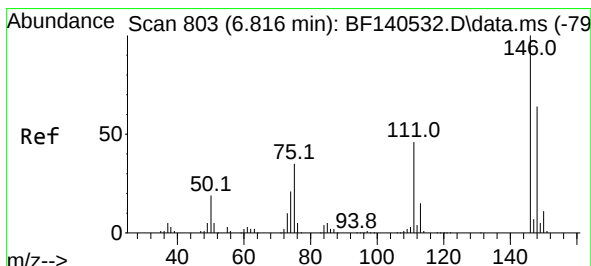
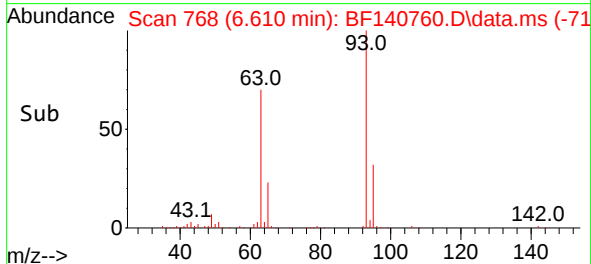
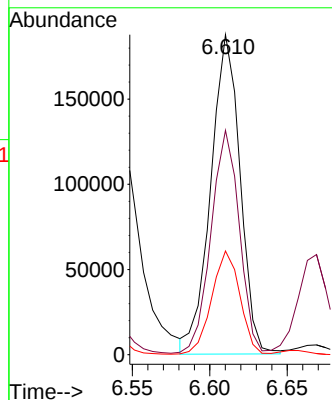
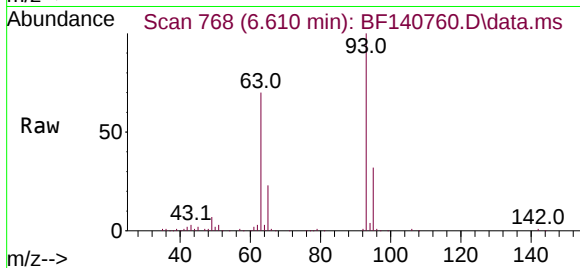
95 32.4 12.3 52.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/10/2024

Supervised By :mohammad ahmed 12/10/2024



#12

1,3-Dichlorobenzene

Concen: 42.028 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.000 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

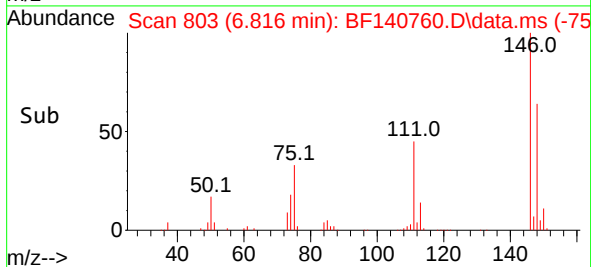
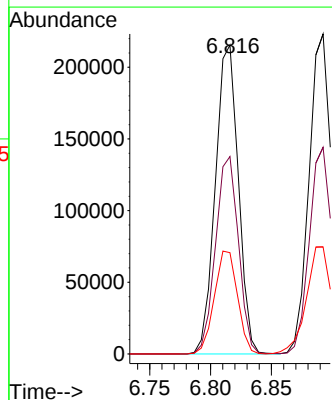
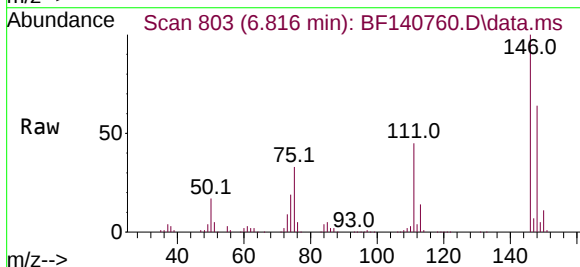
Tgt Ion:146 Resp: 282952

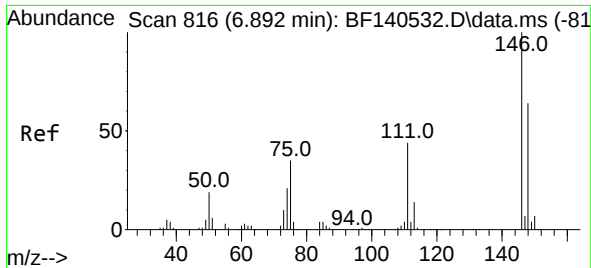
Ion Ratio Lower Upper

146 100

148 63.9 51.3 76.9

75 32.8 28.2 42.2





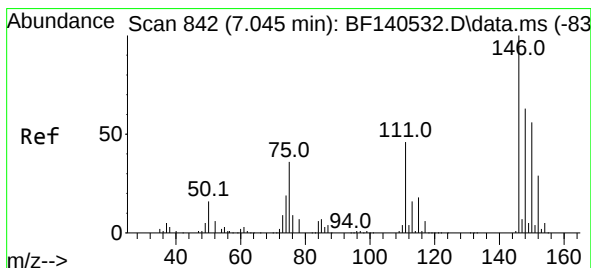
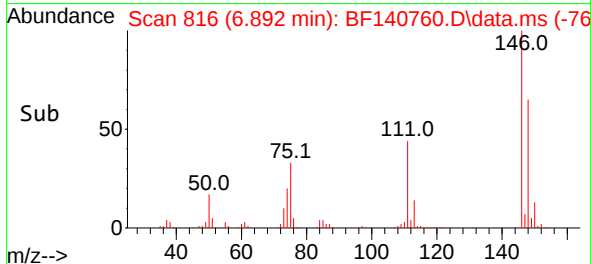
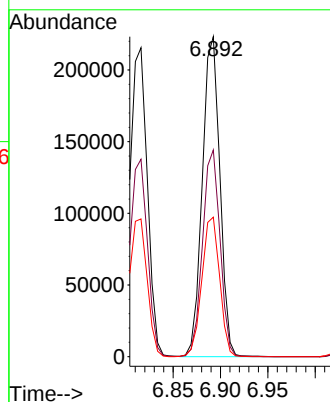
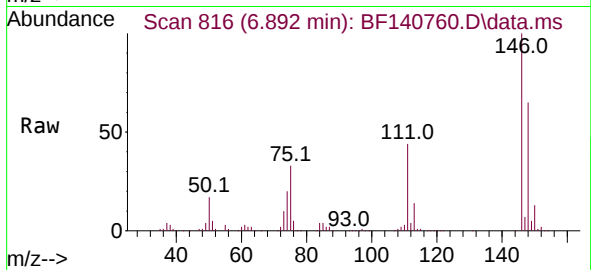
#13
1,4-Dichlorobenzene
Concen: 42.135 ng
RT: 6.892 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 287227
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
111 43.6 35.3 52.9

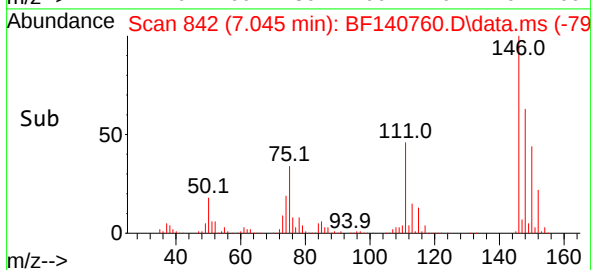
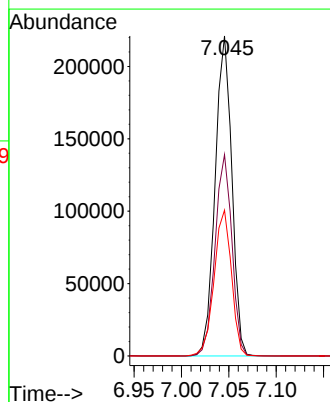
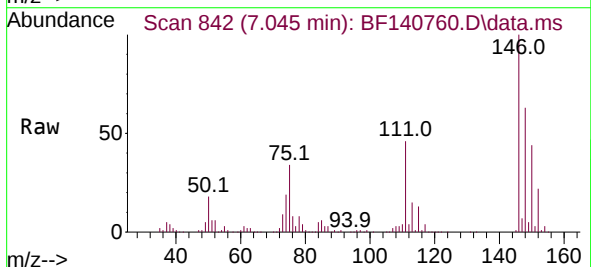
Manual Integrations
APPROVED

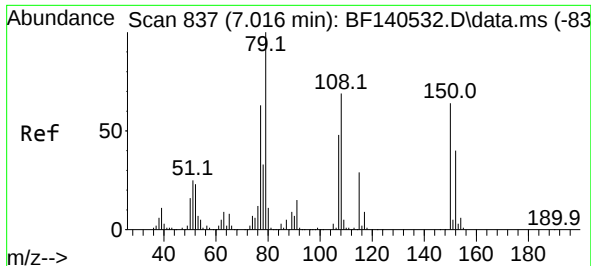
Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024



#14
1,2-Dichlorobenzene
Concen: 42.351 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

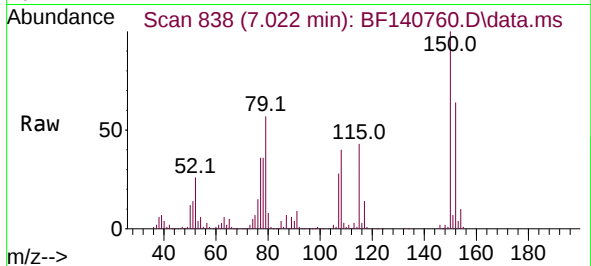
Tgt Ion:146 Resp: 270520
Ion Ratio Lower Upper
146 100
148 62.9 50.5 75.7
111 45.6 36.7 55.1





#15
Benzyl Alcohol
Concen: 40.164 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

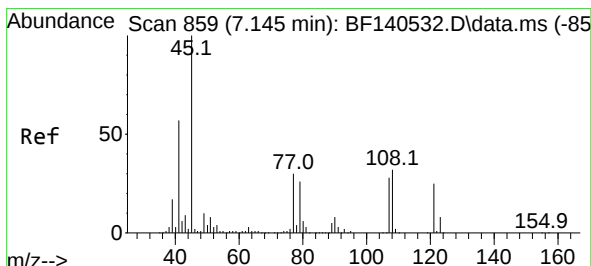
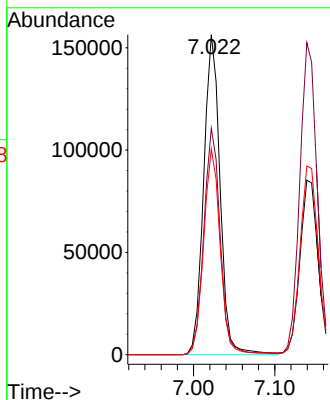
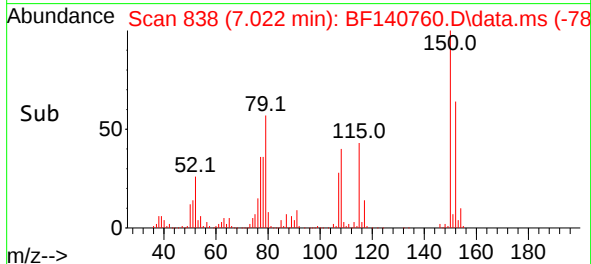
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 21929
Ion Ratio Lower Upper
79 100
108 70.8 55.0 82.6
77 64.3 50.1 75.1

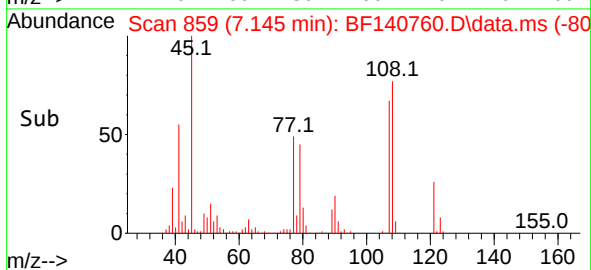
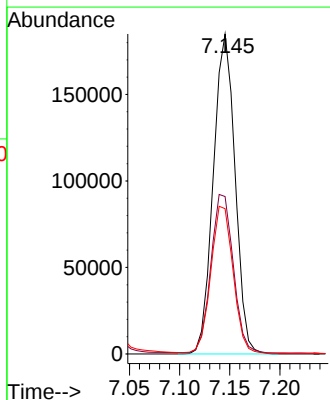
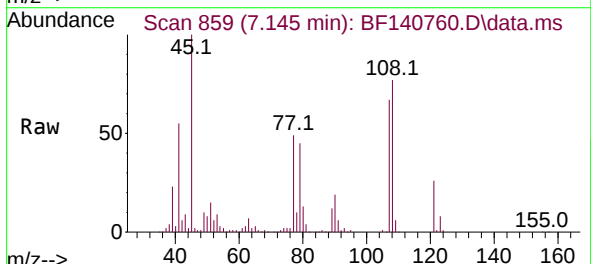
Manual Integrations
APPROVED

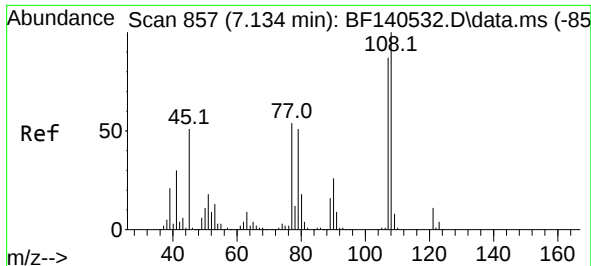
Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.013 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

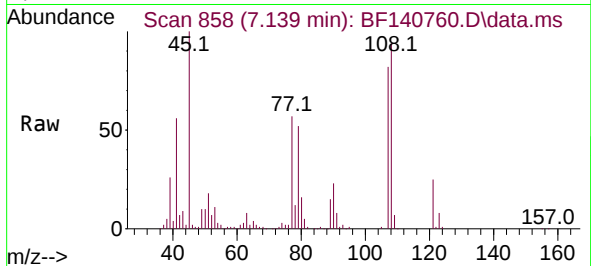
Tgt Ion: 45 Resp: 278783
Ion Ratio Lower Upper
45 100
77 49.2 10.7 50.7
79 45.4 7.0 47.0





#17
2-Methylphenol
Concen: 41.575 ng
RT: 7.139 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

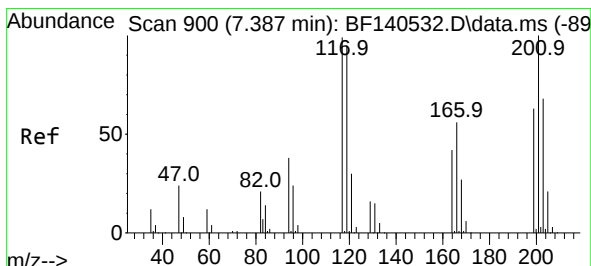
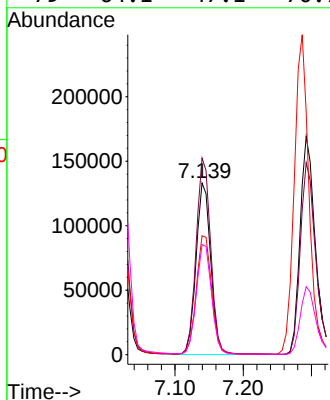
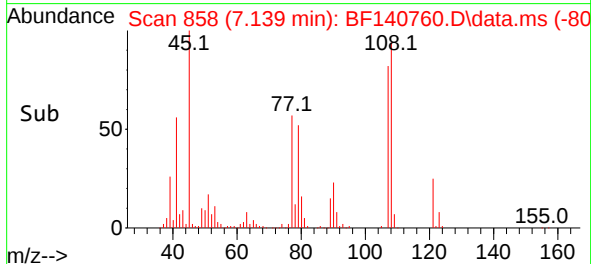
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 19940
Ion Ratio Lower Upper
107 100
108 114.6 91.7 137.5
77 69.3 49.3 73.9
79 64.1 47.1 70.7

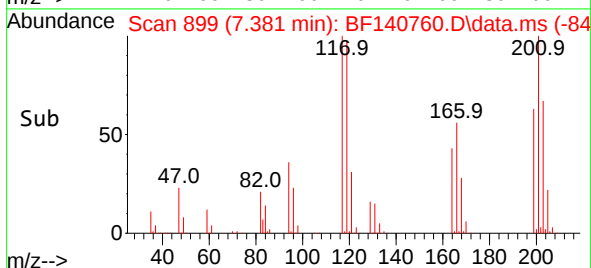
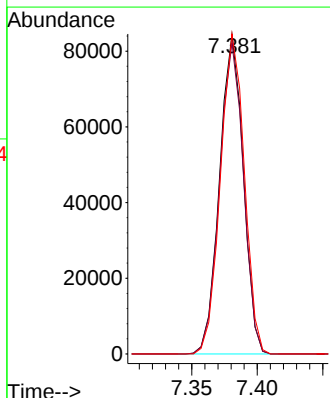
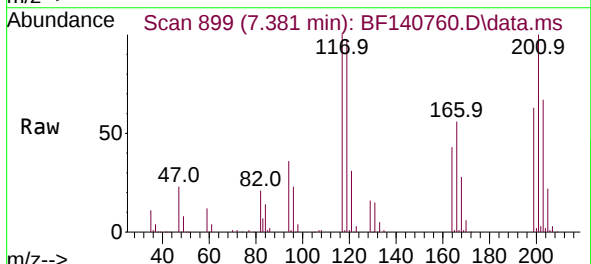
Manual Integrations
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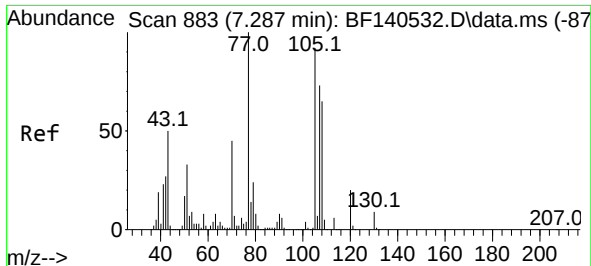
Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024



#18
Hexachloroethane
Concen: 41.656 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:117 Resp: 106056
Ion Ratio Lower Upper
117 100
119 97.3 77.1 115.7
201 100.1 81.1 121.7





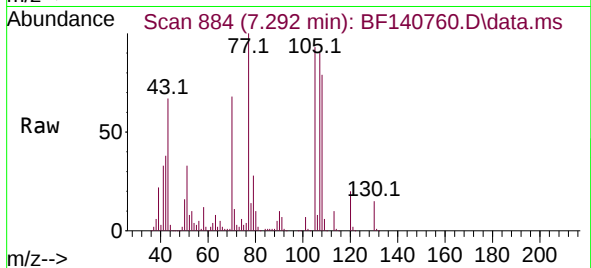
#19
n-Nitroso-di-n-propylamine
Concen: 41.650 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



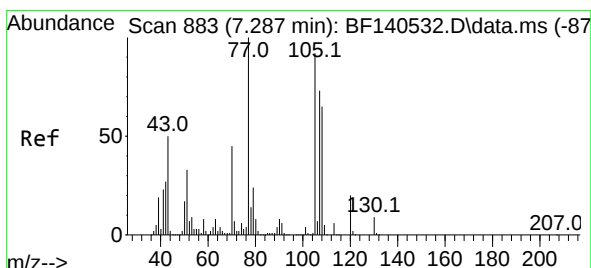
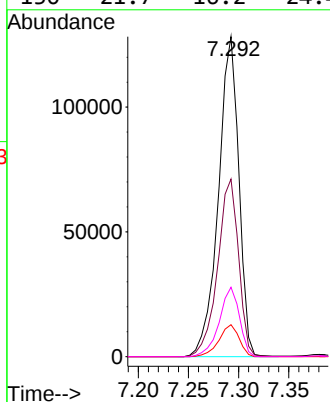
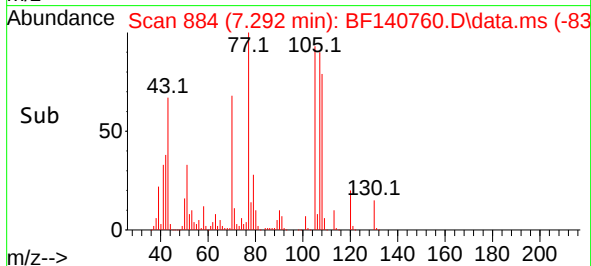
Tgt Ion: 70 Resp: 18123
Ion Ratio Lower Upper
70 100
42 55.5 47.6 71.4
101 10.0 7.6 11.4
130 21.7 16.2 24.4

Manual Integrations

APPROVED

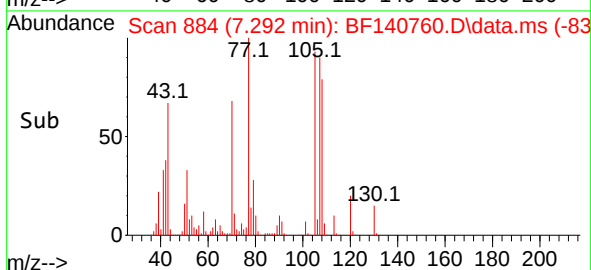
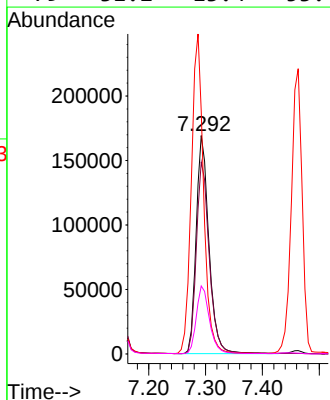
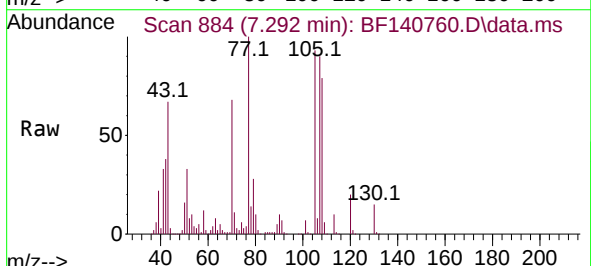
Reviewed By :Yogesh Patel 12/10/2024

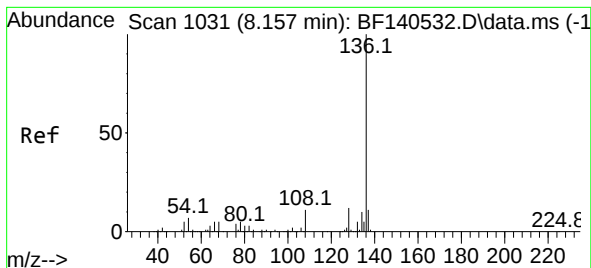
Supervised By :mohammad ahmed 12/10/2024



#20
3+4-Methylphenols
Concen: 42.961 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:107 Resp: 264848
Ion Ratio Lower Upper
107 100
108 87.9 69.9 109.9
77 111.0 117.7 157.7#
79 31.2 13.4 53.4





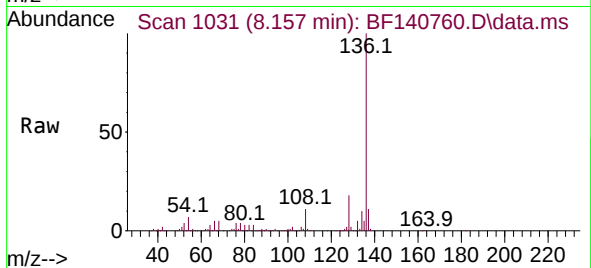
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



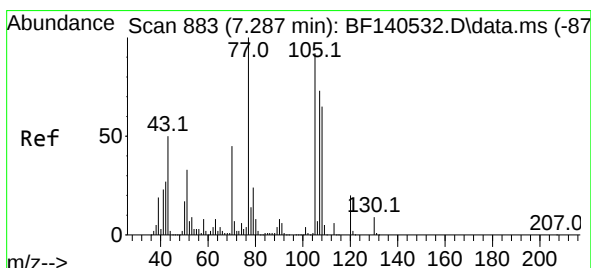
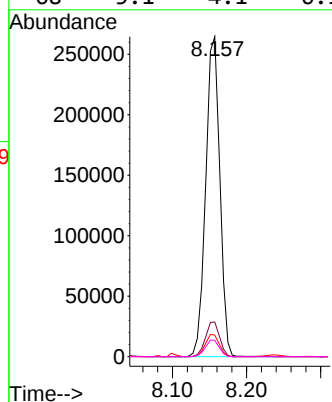
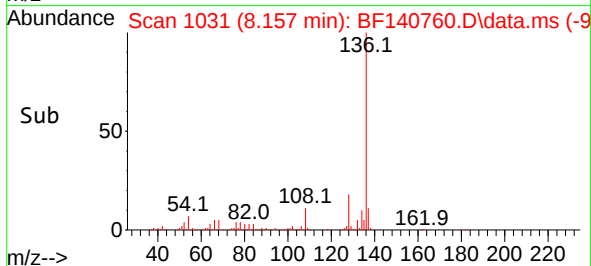
Tgt Ion:136 Resp: 35054
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 6.8 5.8 8.8
68 5.1 4.1 6.1

Manual Integrations

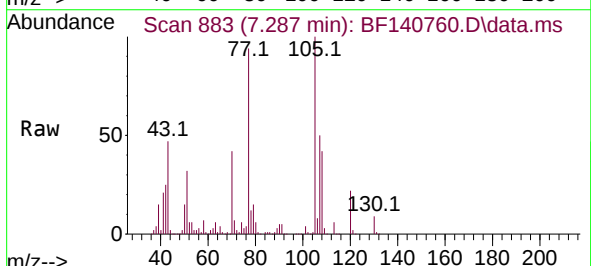
APPROVED

Reviewed By :Yogesh Patel 12/10/2024

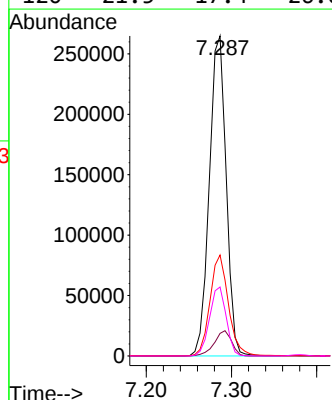
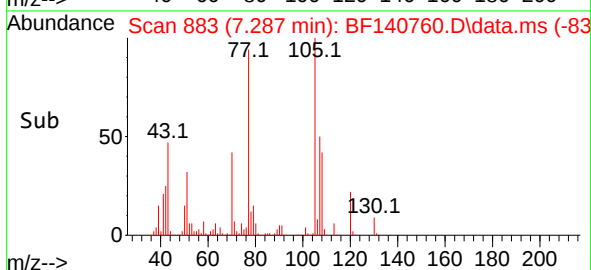
Supervised By :mohammad ahmed 12/10/2024

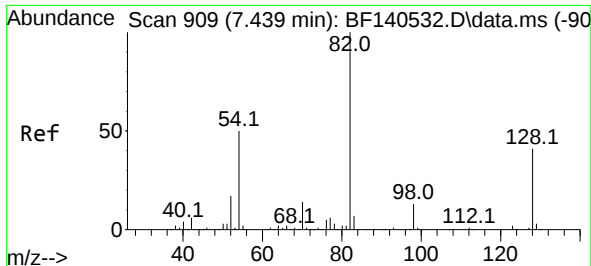


#22
Acetophenone
Concen: 42.552 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08



Tgt Ion:105 Resp: 363650
Ion Ratio Lower Upper
105 100
71 7.1 6.2 9.2
51 31.5 29.0 43.6
120 21.5 17.4 26.0





#23

Nitrobenzene-d5

Concen: 82.527 ng

RT: 7.439 min Scan# 909

Delta R.T. -0.000 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

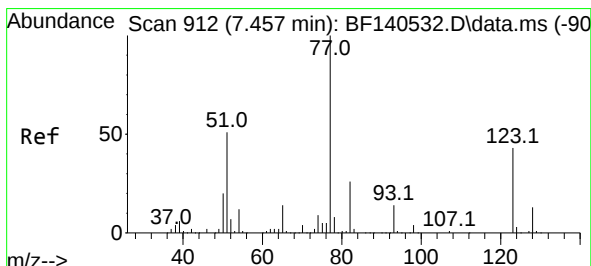
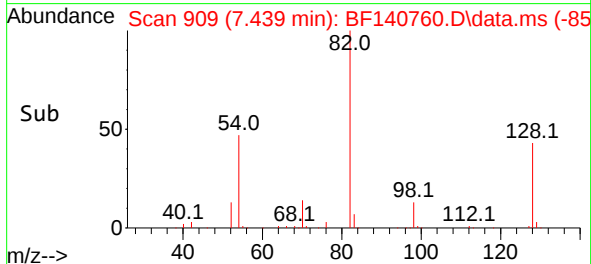
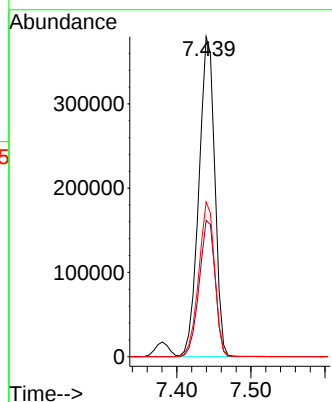
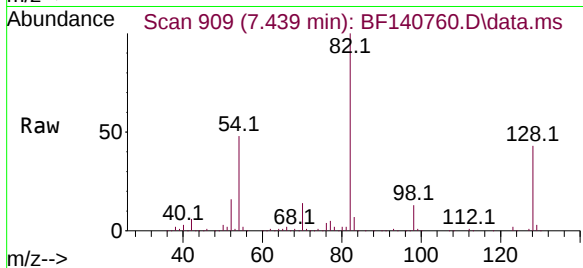
SSTDCCC040

Tgt Ion: 82 Resp: 565572
 Ion Ratio Lower Upper
 82 100
 128 42.6 33.0 49.4
 54 48.3 39.5 59.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/10/2024
 Supervised By :mohammad ahmed 12/10/2024



#24

Nitrobenzene

Concen: 41.340 ng

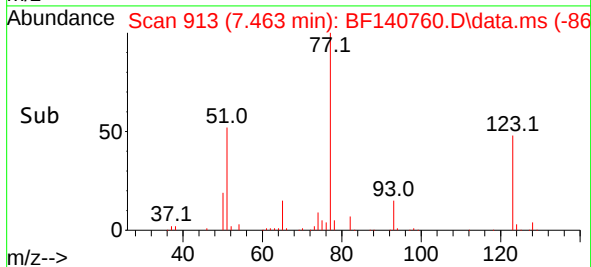
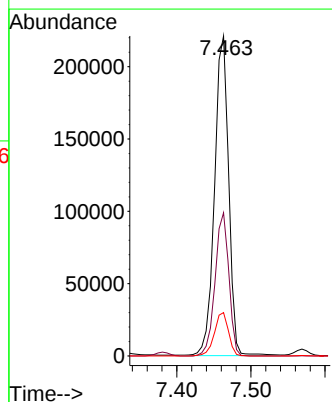
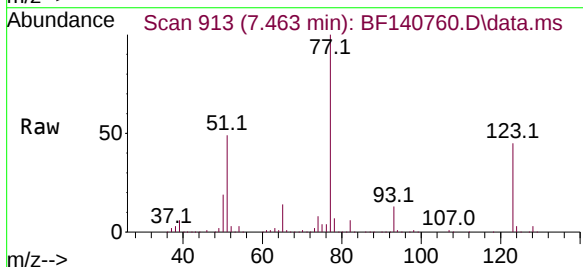
RT: 7.463 min Scan# 913

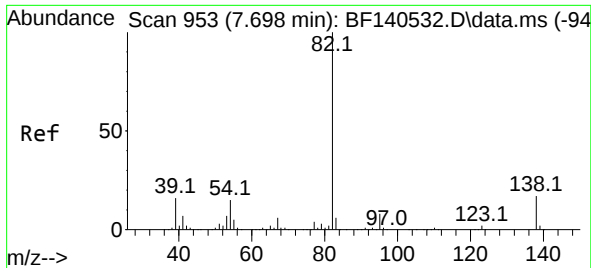
Delta R.T. 0.006 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Tgt Ion: 77 Resp: 292812
 Ion Ratio Lower Upper
 77 100
 123 44.7 34.3 51.5
 65 13.6 11.2 16.8





#25
Isophorone
Concen: 42.182 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

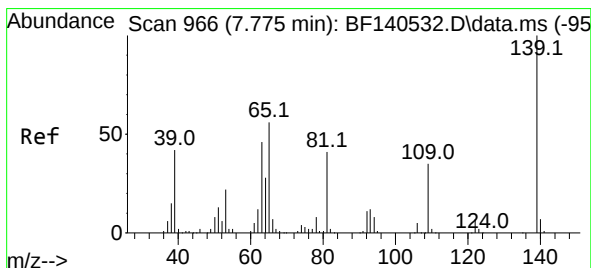
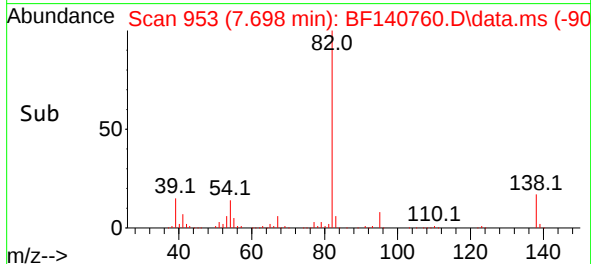
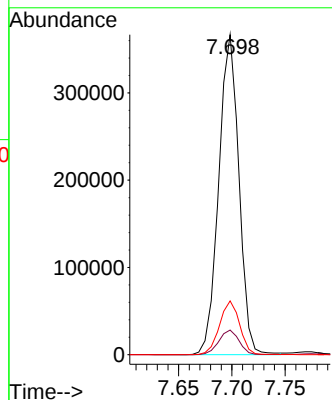
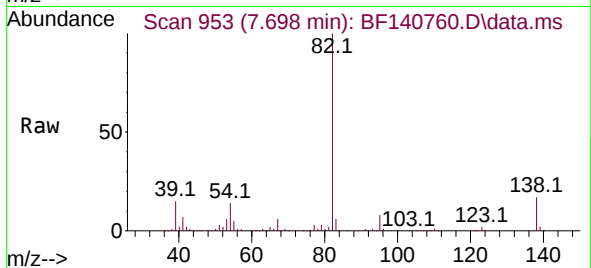
SSTDCCC040

Tgt Ion: 82 Resp: 48216
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 16.8 13.8 20.6

Manual Integrations

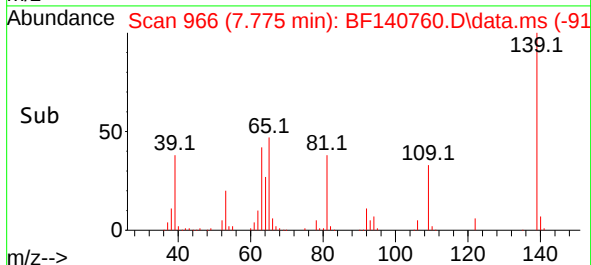
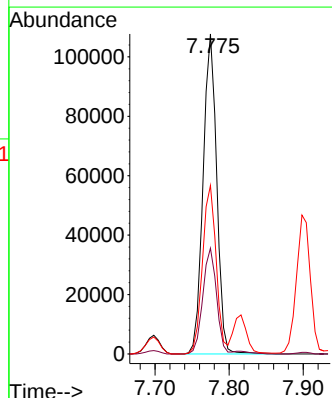
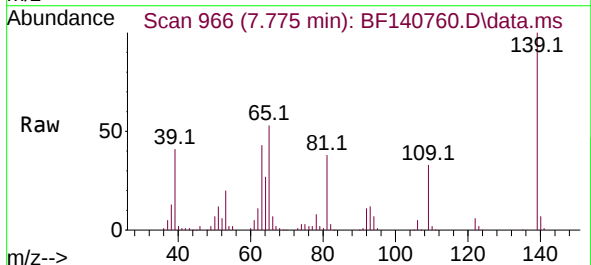
APPROVED

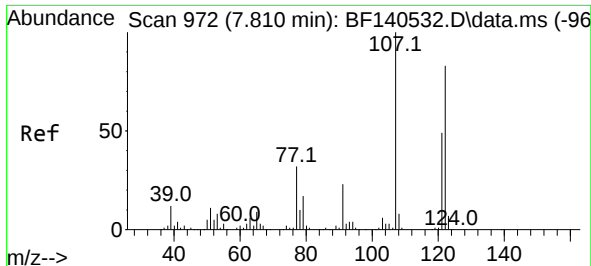
Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024



#26
2-Nitrophenol
Concen: 43.892 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

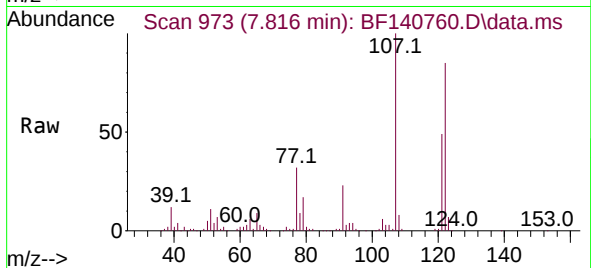
Tgt Ion:139 Resp: 137770
Ion Ratio Lower Upper
139 100
109 33.0 28.0 42.0
65 52.7 44.6 67.0





#27
2,4-Dimethylphenol
Concen: 44.847 ng m
RT: 7.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

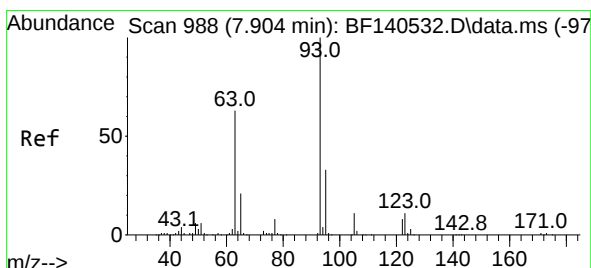
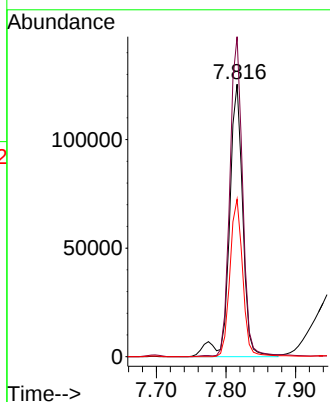
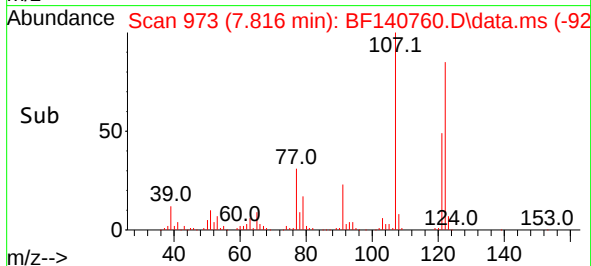
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



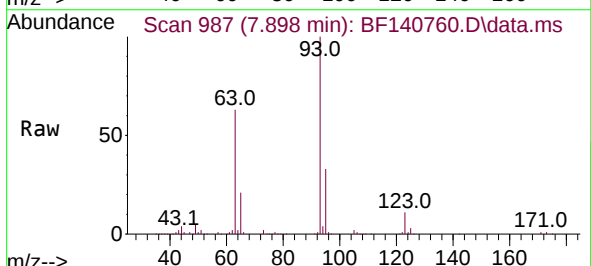
Tgt Ion:122 Resp: 16842
Ion Ratio Lower Upper
122 100
107 117.4 96.8 145.2
121 57.8 47.4 71.0

Manual Integrations
APPROVED

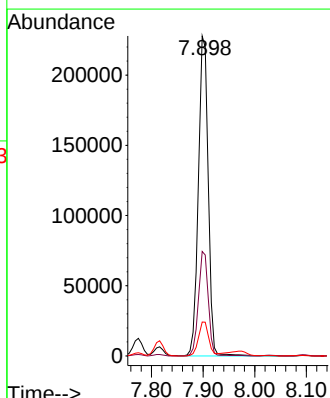
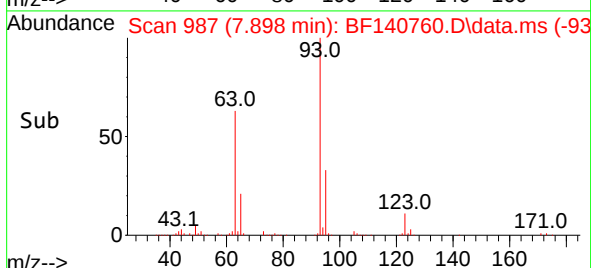
Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024

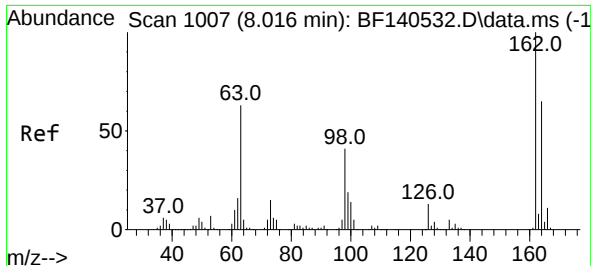


#28
bis(2-Chloroethoxy)methane
Concen: 43.386 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08



Tgt Ion: 93 Resp: 302116
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 10.6 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 43.683 ng

RT: 8.034 min Scan# 1010

Delta R.T. 0.018 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 217380

Ion Ratio Lower Upper

162 100

164 64.1 44.8 84.8

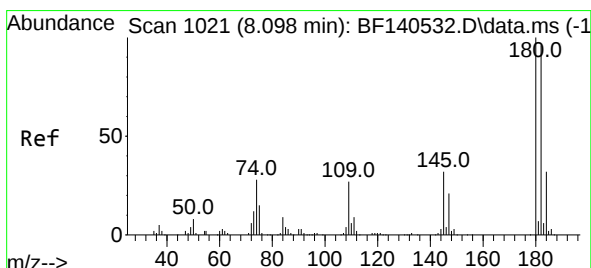
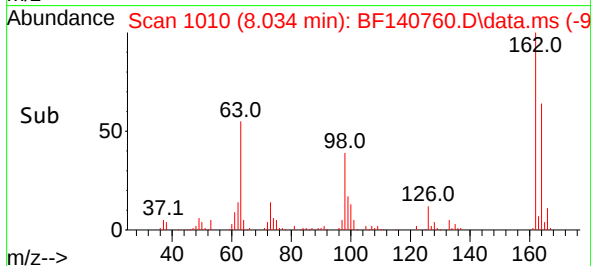
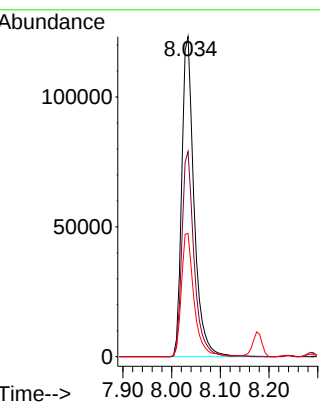
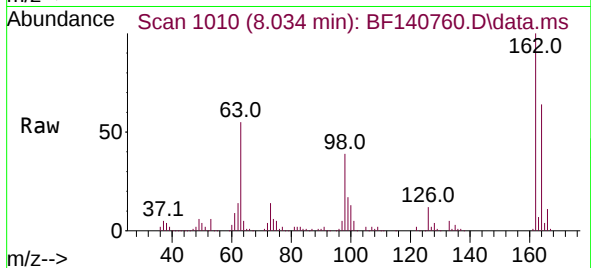
98 38.5 21.2 61.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/10/2024

Supervised By :mohammad ahmed 12/10/2024



#30

1,2,4-Trichlorobenzene

Concen: 42.979 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

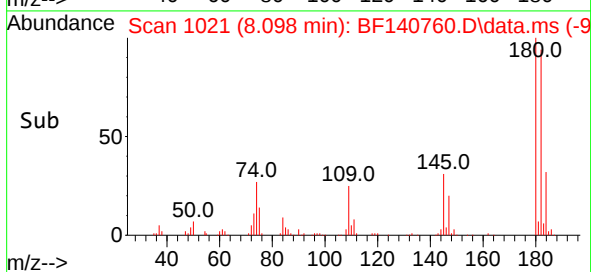
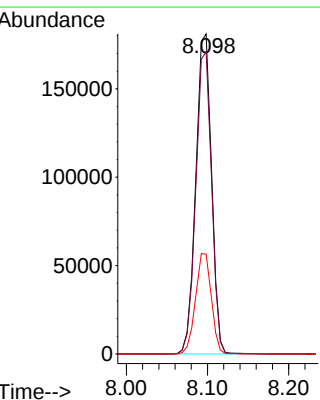
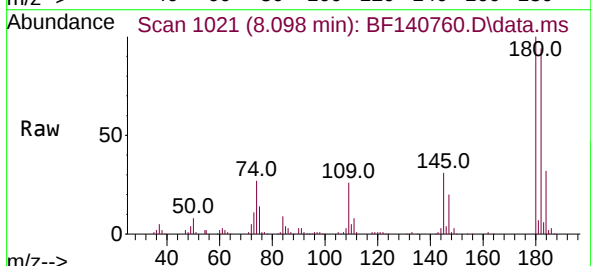
Tgt Ion:180 Resp: 244202

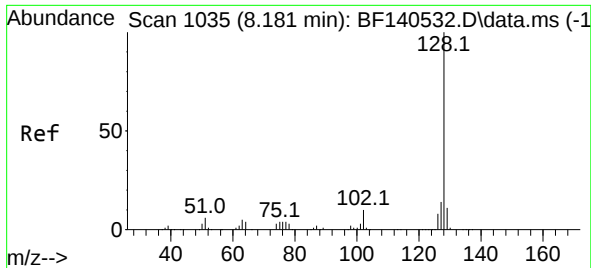
Ion Ratio Lower Upper

180 100

182 94.5 76.4 114.6

145 31.2 25.9 38.9





#31
Naphthalene
Concen: 42.579 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

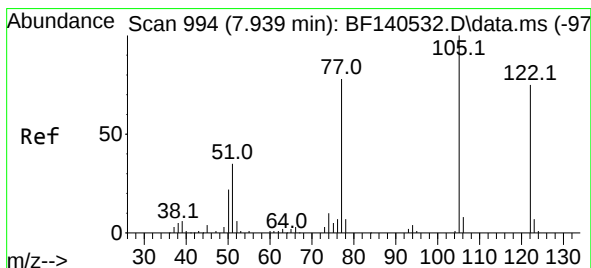
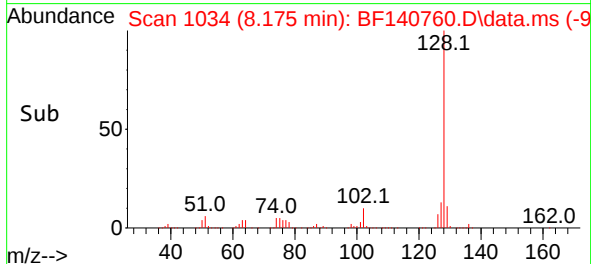
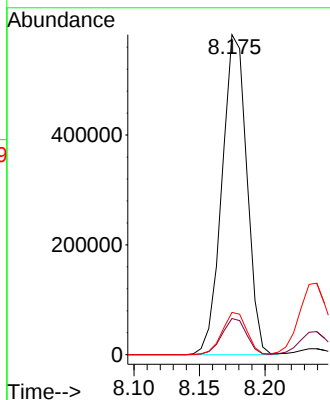
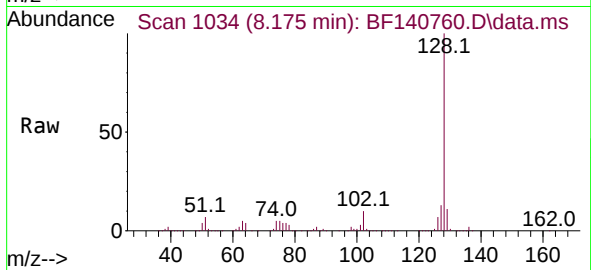
ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 76880
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.2 10.8 16.2

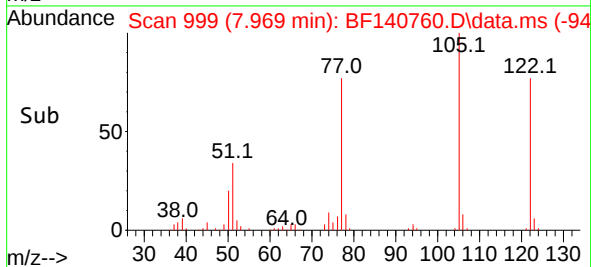
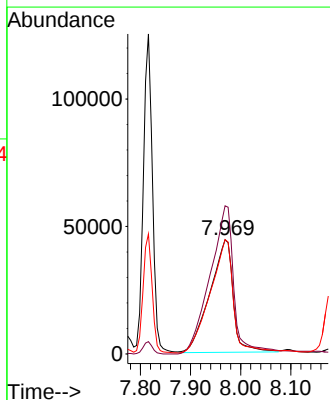
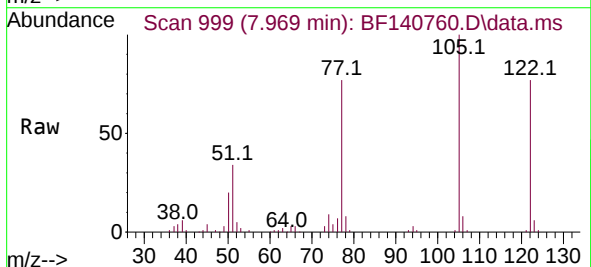
Manual Integrations
APPROVED

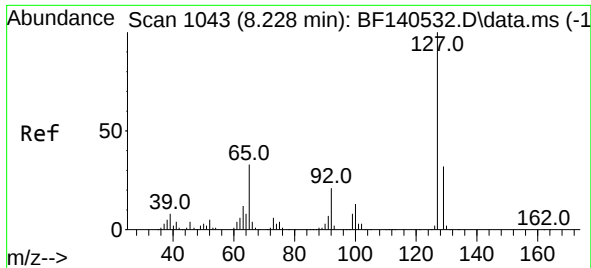
Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024



#32
Benzoic acid
Concen: 44.312 ng
RT: 7.969 min Scan# 999
Delta R.T. 0.030 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:122 Resp: 142696
Ion Ratio Lower Upper
122 100
105 130.0 109.3 149.3
77 100.4 82.3 122.3





#33
4-Chloroaniline
Concen: 44.466 ng
RT: 8.239 min Scan# 1045
Delta R.T. 0.012 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

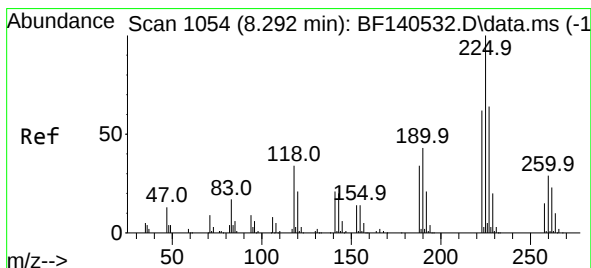
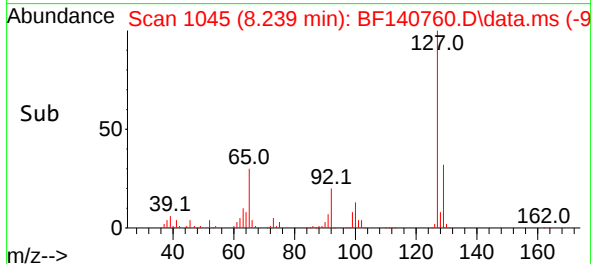
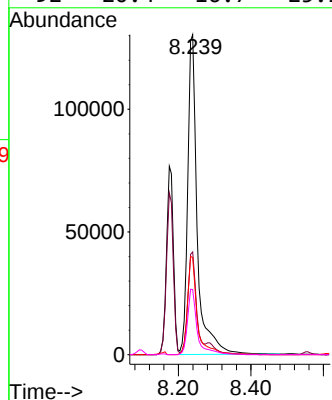
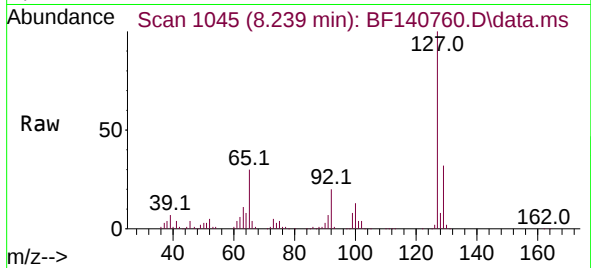
Tgt Ion:127 Resp: 240385
Ion Ratio Lower Upper
127 100
129 32.1 26.0 39.0
65 30.4 26.0 39.0
92 20.4 16.7 25.1

Manual Integrations

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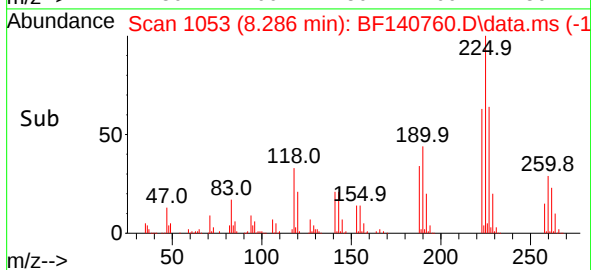
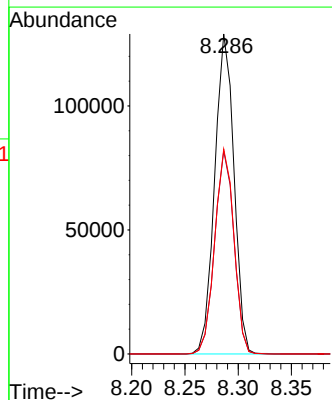
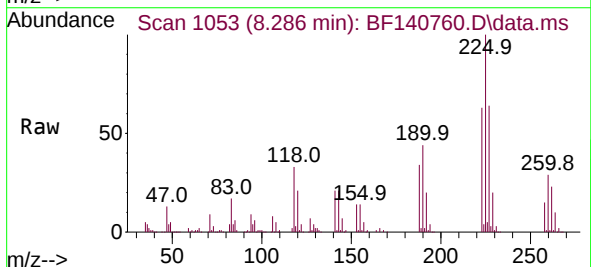
Reviewed By :Yogesh Patel 12/10/2024

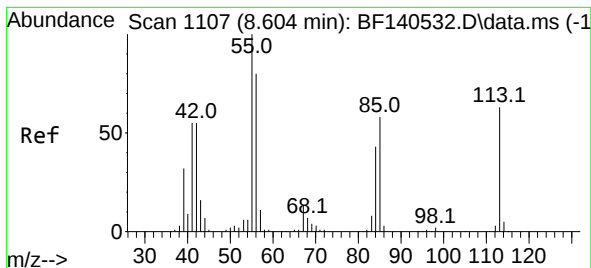
Supervised By :mohammad ahmed 12/10/2024



#34
Hexachlorobutadiene
Concen: 43.124 ng
RT: 8.286 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:225 Resp: 162294
Ion Ratio Lower Upper
225 100
223 63.4 49.8 74.8
227 64.0 51.3 76.9





#35

Caprolactam

Concen: 42.490 ng m

RT: 8.610 min Scan# 1108

Delta R.T. 0.006 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

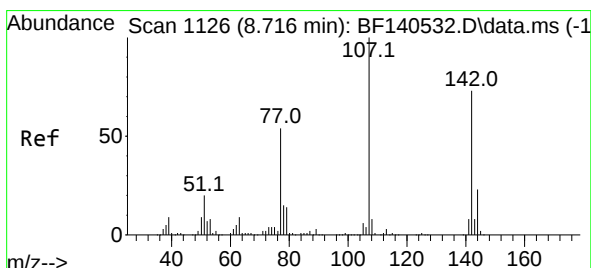
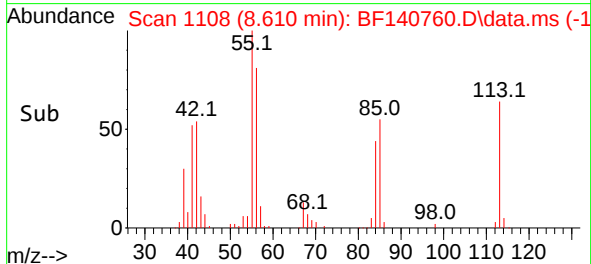
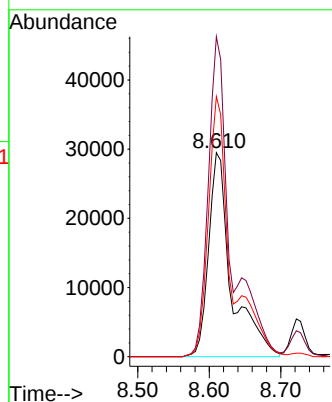
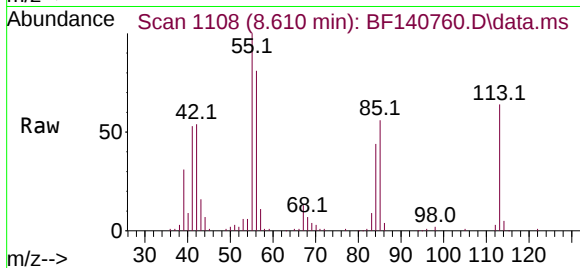
Tgt Ion:	113	Resp:	6543
Ion Ratio	Lower	Upper	
113	100		
55	156.8	137.7	177.7
56	127.5	106.4	146.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/10/2024

Supervised By :mohammad ahmed 12/10/2024



#36

4-Chloro-3-methylphenol

Concen: 42.811 ng

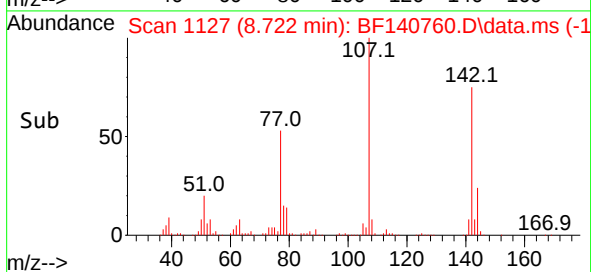
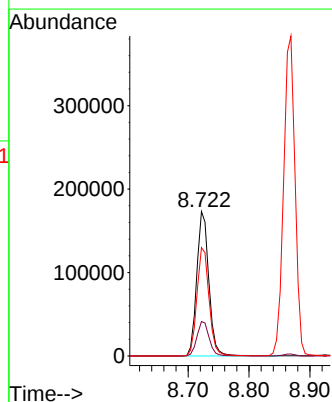
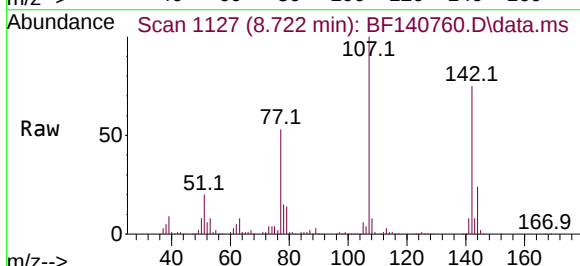
RT: 8.722 min Scan# 1127

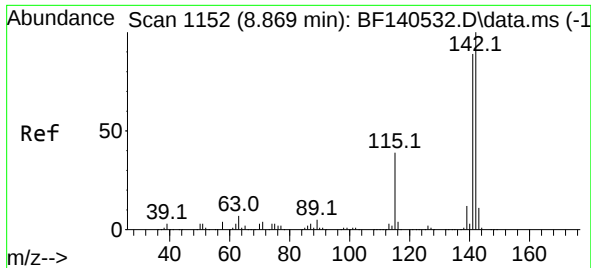
Delta R.T. 0.006 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Tgt Ion:	107	Resp:	238533
Ion Ratio	Lower	Upper	
107	100		
144	23.9	18.7	28.1
142	75.0	58.3	87.5





#37
2-Methylnaphthalene
Concen: 43.448 ng
RT: 8.869 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

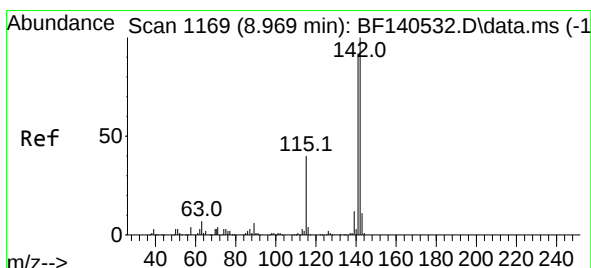
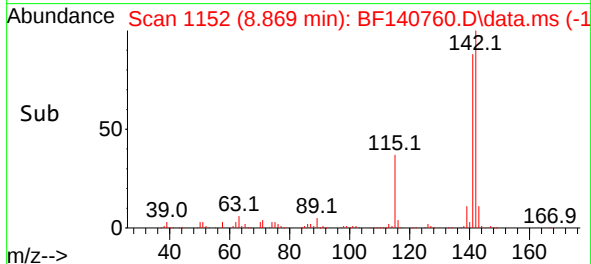
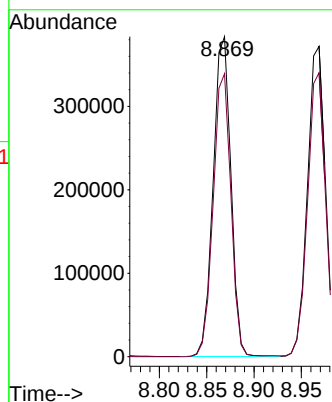
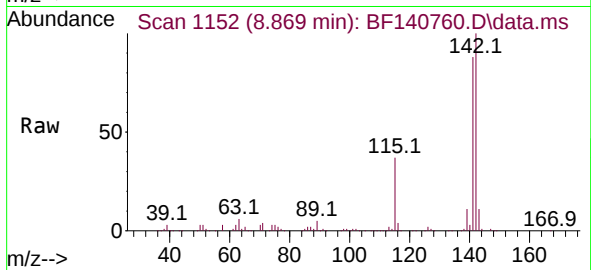
SSTDCCC040

Tgt Ion:142 Resp: 49828
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.6

Manual Integrations

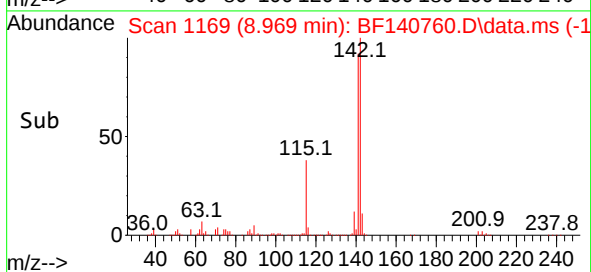
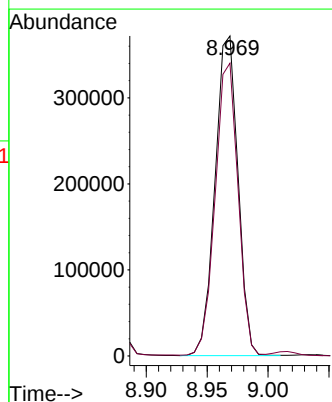
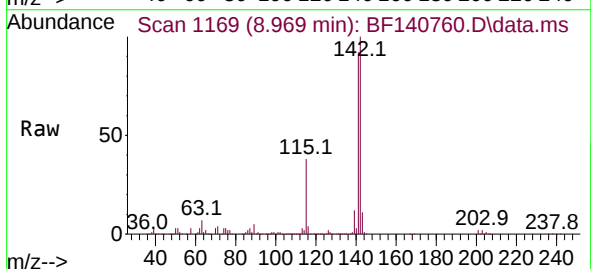
APPROVED

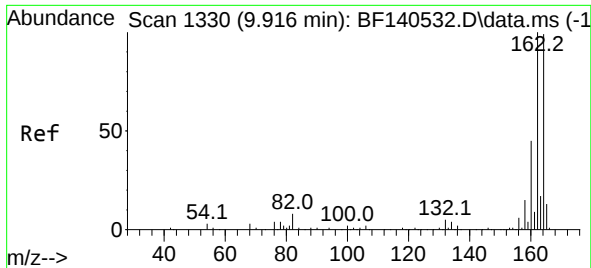
Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024



#38
1-Methylnaphthalene
Concen: 43.322 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:142 Resp: 486995
Ion Ratio Lower Upper
142 100
141 91.5 73.3 109.9





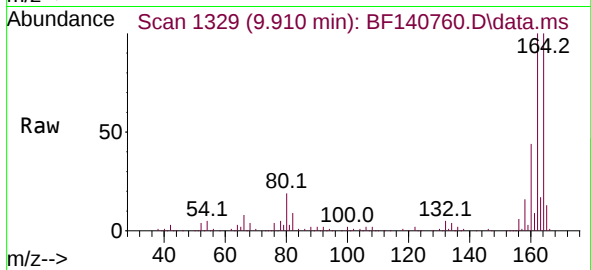
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040



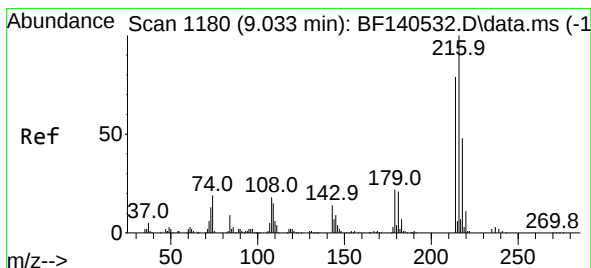
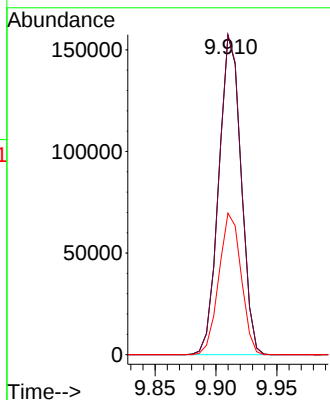
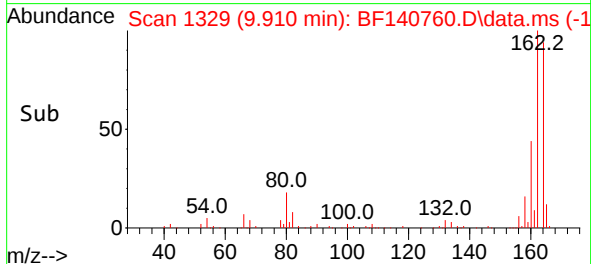
Tgt Ion:164 Resp: 20013
Ion Ratio Lower Upper
164 100
162 100.2 80.6 120.8
160 44.3 36.2 54.4

Manual Integrations

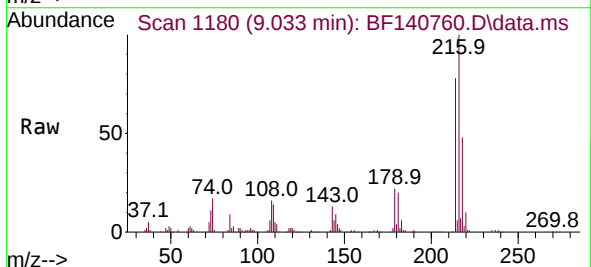
APPROVED

Reviewed By :Yogesh Patel 12/10/2024

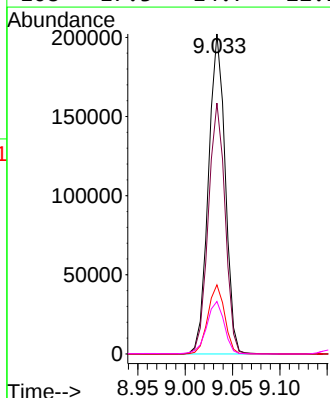
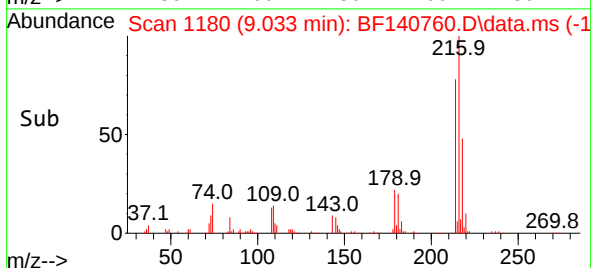
Supervised By :mohammad ahmed 12/10/2024

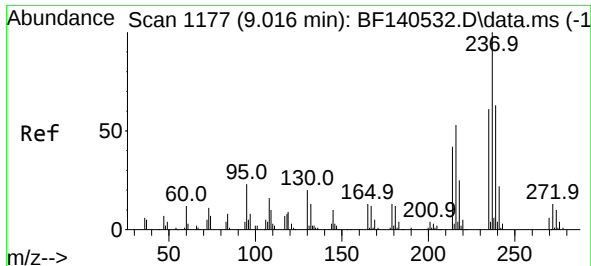


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.527 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08



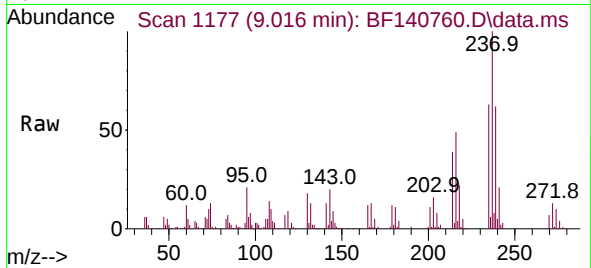
Tgt Ion:216 Resp: 249157
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.4
179 21.6 17.5 26.3
108 17.3 14.7 22.1





#41
Hexachlorocyclopentadiene
Concen: 42.236 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

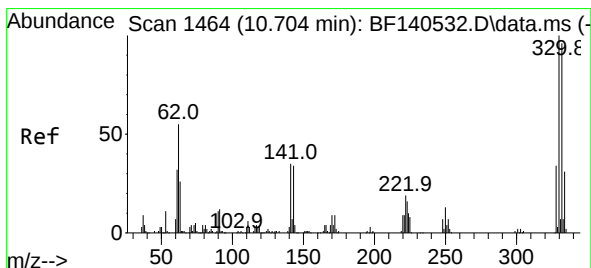
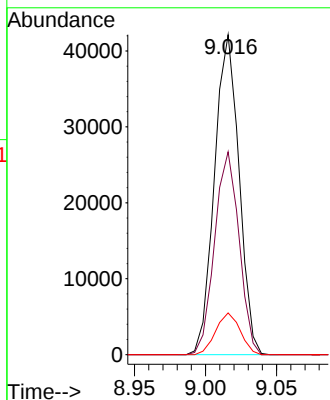
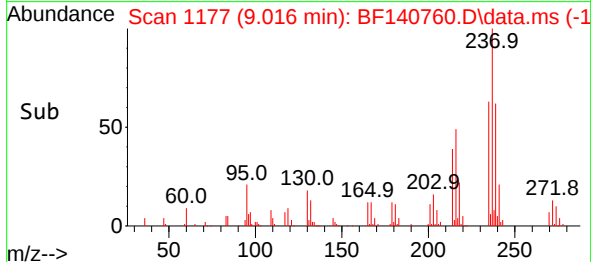
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



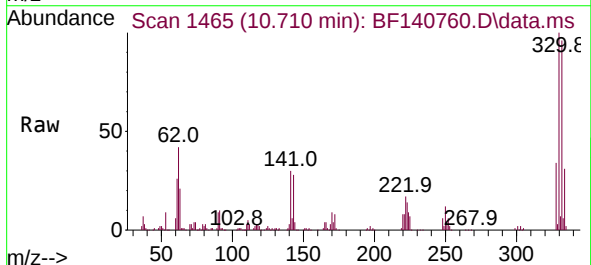
Tgt Ion:237 Resp: 50634
Ion Ratio Lower Upper
237 100
235 63.4 41.1 81.1
272 13.1 0.0 32.6

Manual Integrations
APPROVED

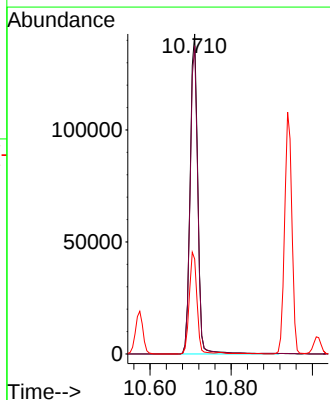
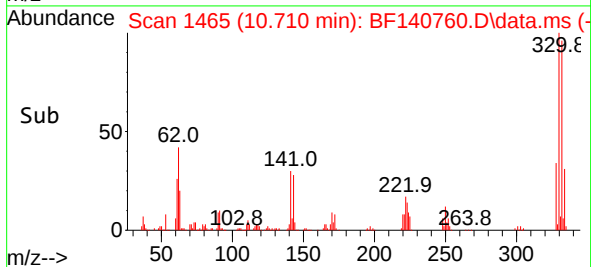
Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024

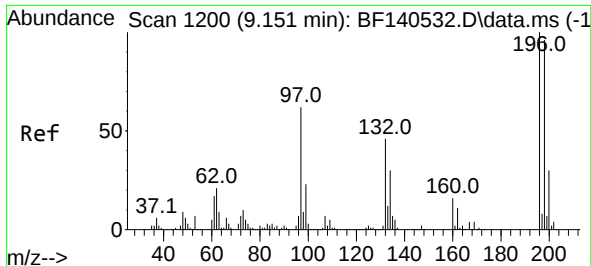


#42
2,4,6-Tribromophenol
Concen: 86.678 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08



Tgt Ion:330 Resp: 185527
Ion Ratio Lower Upper
330 100
332 96.0 76.9 115.3
141 31.9 26.7 40.1





#43

2,4,6-Trichlorophenol

Concen: 42.399 ng

RT: 9.151 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 15587

Ion Ratio Lower Upper

196 100

198 95.3 76.8 115.2

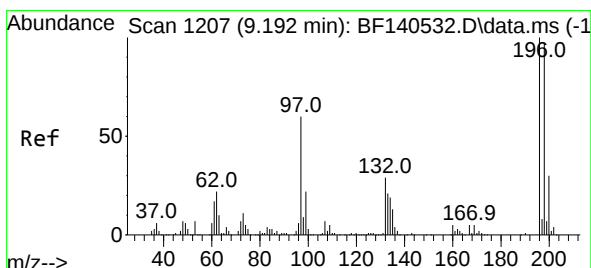
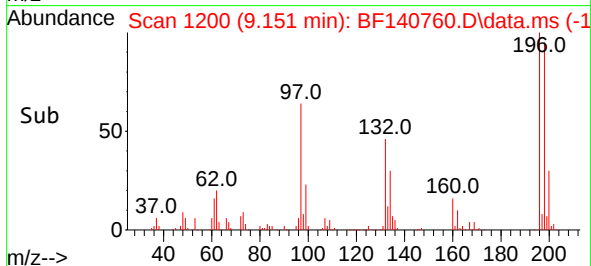
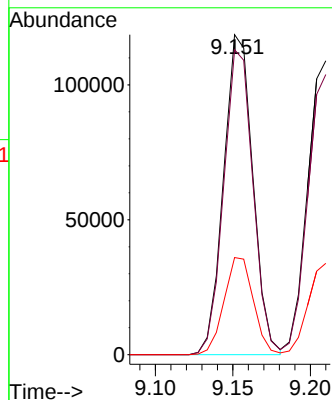
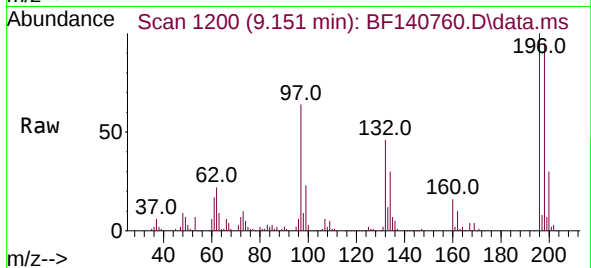
200 30.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/10/2024

Supervised By :mohammad ahmed 12/10/2024



#44

2,4,5-Trichlorophenol

Concen: 42.166 ng

RT: 9.210 min Scan# 1210

Delta R.T. 0.018 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Tgt Ion:196 Resp: 168238

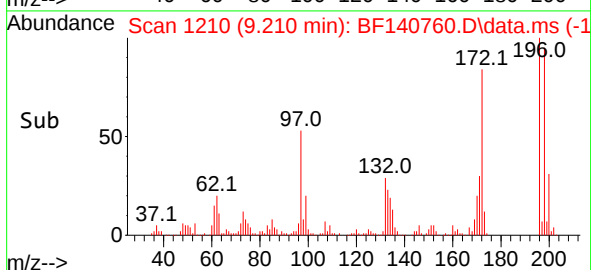
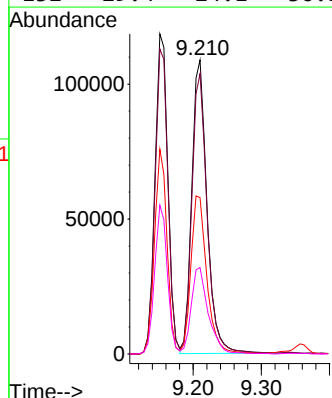
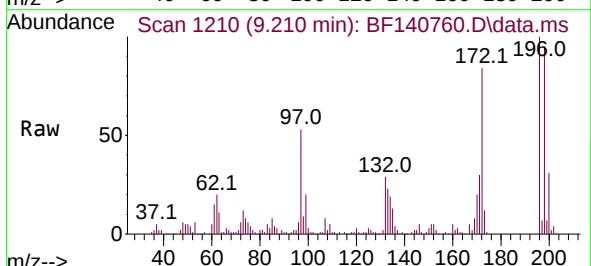
Ion Ratio Lower Upper

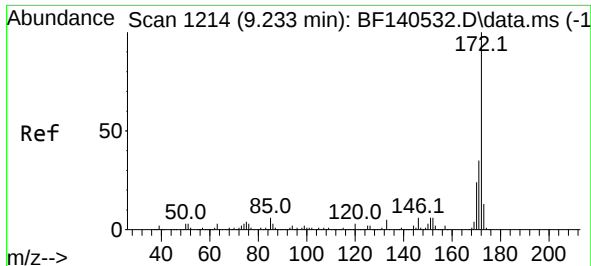
196 100

198 95.3 77.2 115.8

97 53.2 47.1 70.7

132 29.4 24.1 36.1





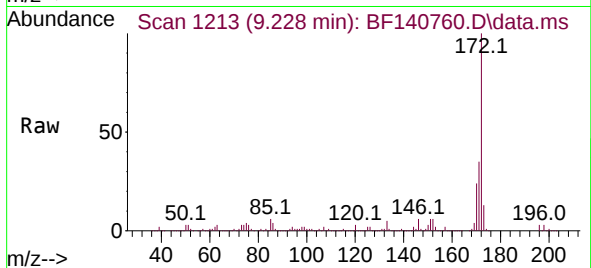
#45
2-Fluorobiphenyl
Concen: 83.136 ng
RT: 9.228 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



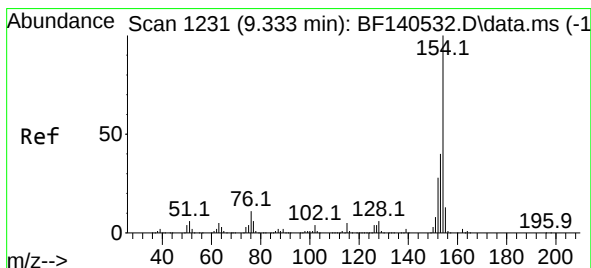
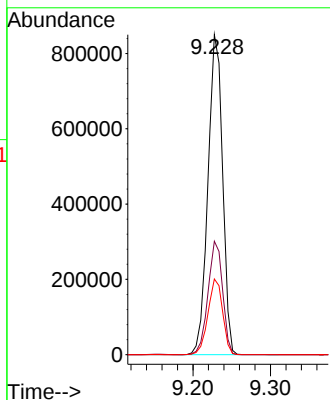
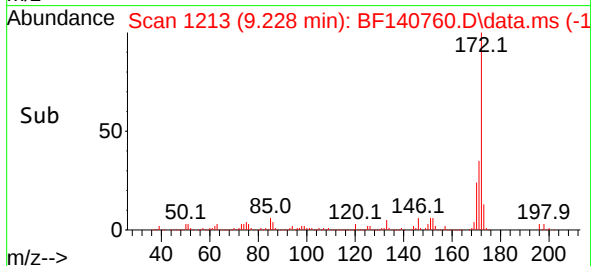
Tgt Ion:172 Resp: 1116690
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.7 19.0 28.6

Manual Integrations

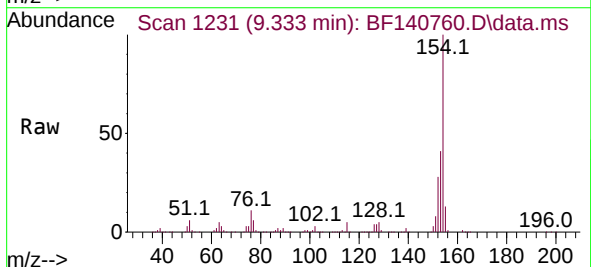
APPROVED

Reviewed By :Yogesh Patel 12/10/2024

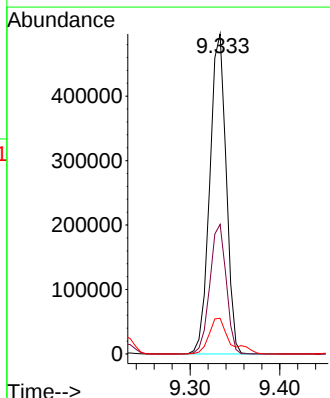
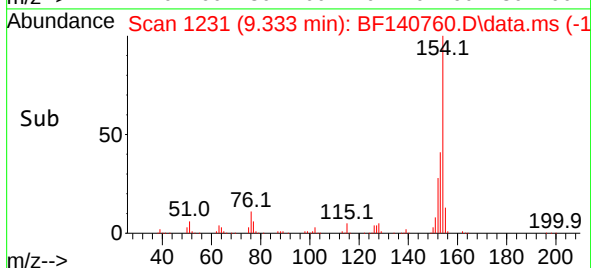
Supervised By :mohammad ahmed 12/10/2024

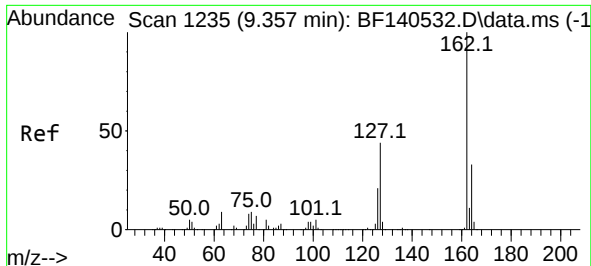


#46
1,1'-Biphenyl
Concen: 42.115 ng
RT: 9.333 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08



Tgt Ion:154 Resp: 629274
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 11.2 0.0 31.2





#47

2-Chloronaphthalene

Concen: 42.156 ng

RT: 9.357 min Scan# 1235

Delta R.T. -0.000 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 477280

Ion Ratio Lower Upper

162 100

127 44.2 35.7 53.5

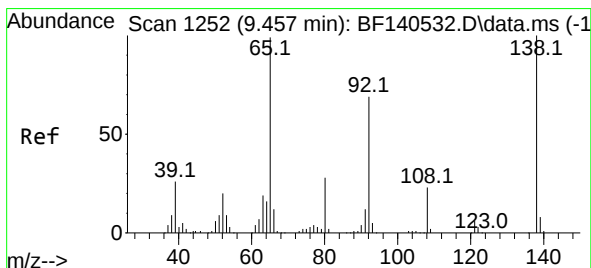
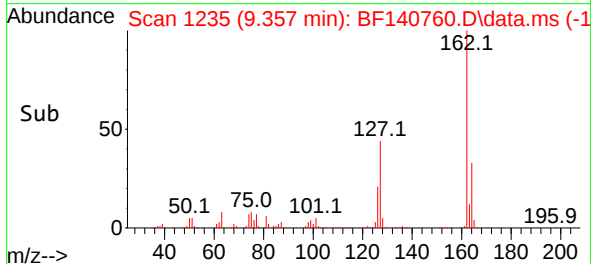
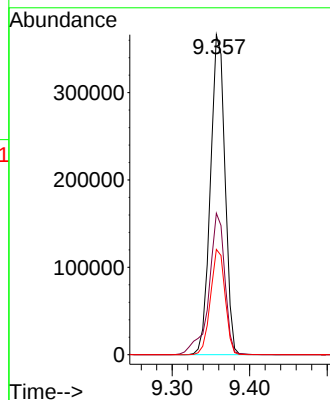
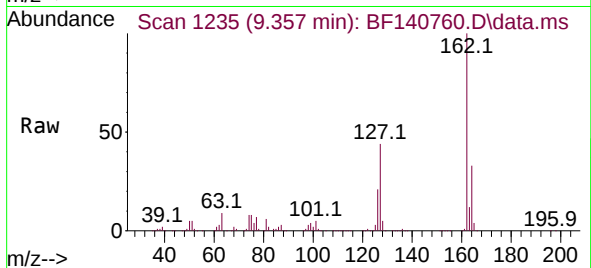
164 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/10/2024

Supervised By :mohammad ahmed 12/10/2024



#48

2-Nitroaniline

Concen: 40.151 ng

RT: 9.463 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

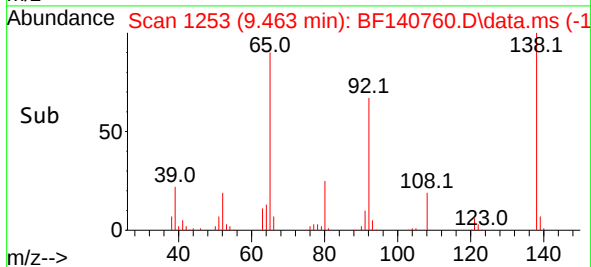
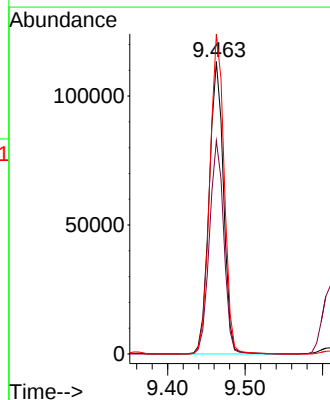
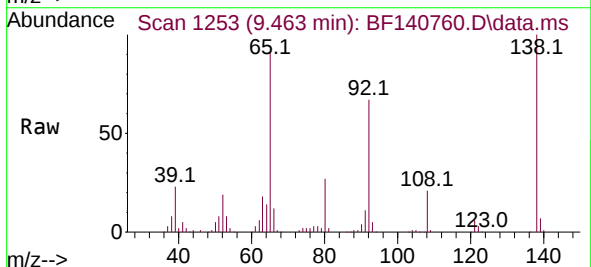
Tgt Ion: 65 Resp: 145911

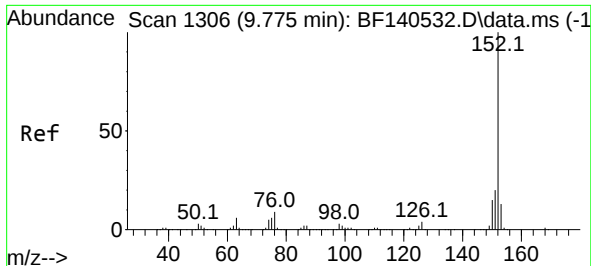
Ion Ratio Lower Upper

65 100

92 72.9 56.1 84.1

138 109.5 81.0 121.6





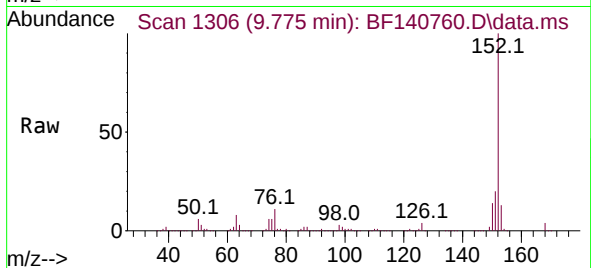
#49
Acenaphthylene
Concen: 41.916 ng
RT: 9.775 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



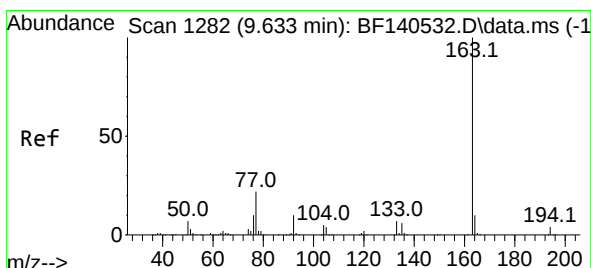
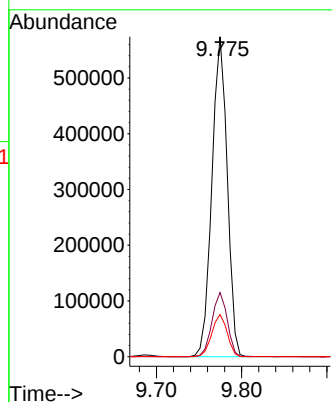
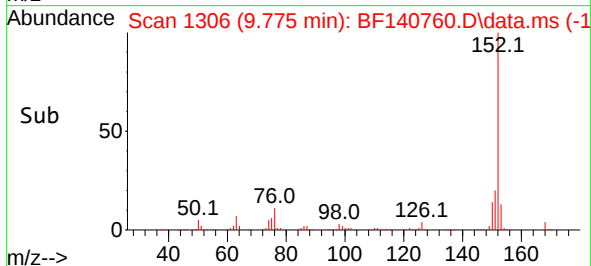
Tgt Ion:152 Resp: 717035
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.2 10.6 16.0

Manual Integrations

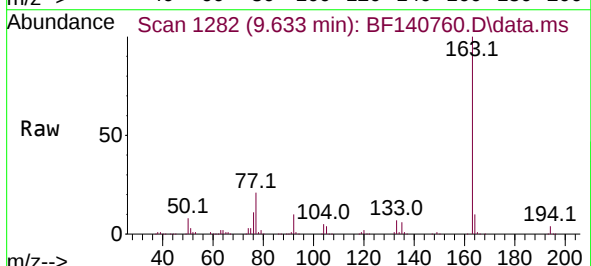
APPROVED

Reviewed By :Yogesh Patel 12/10/2024

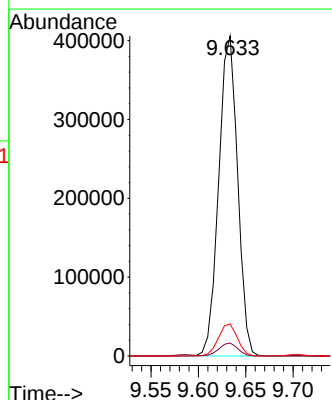
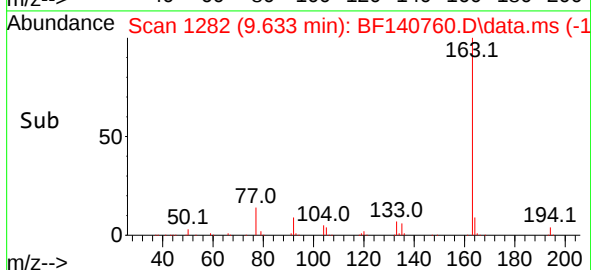
Supervised By :mohammad ahmed 12/10/2024

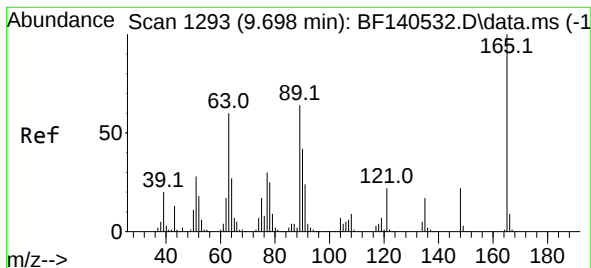


#50
Dimethylphthalate
Concen: 42.765 ng
RT: 9.633 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08



Tgt Ion:163 Resp: 563665
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.697 ng
RT: 9.704 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

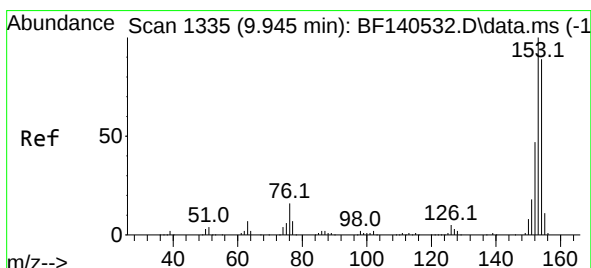
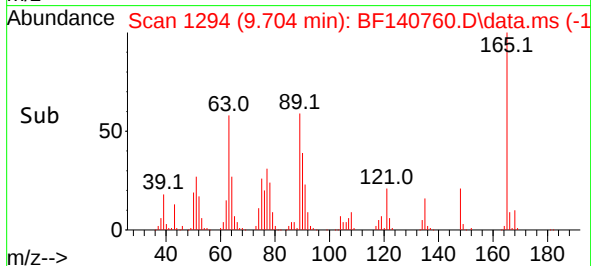
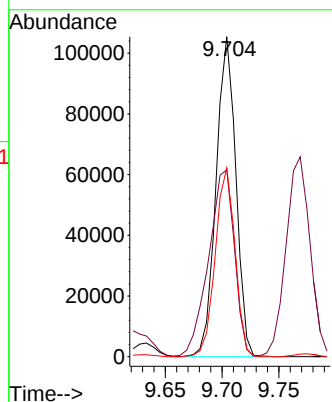
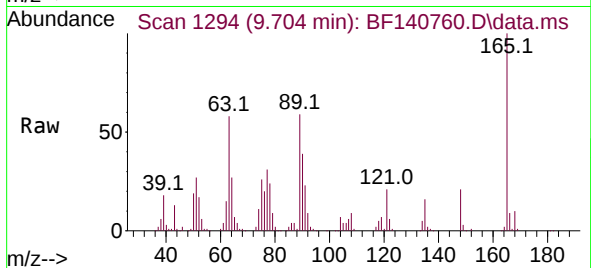
SSTDCCC040

Tgt Ion:165 Resp: 127633
Ion Ratio Lower Upper
165 100
63 58.4 49.9 74.9
89 59.0 50.9 76.3

Manual Integrations

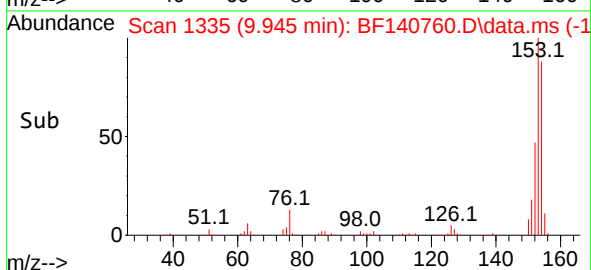
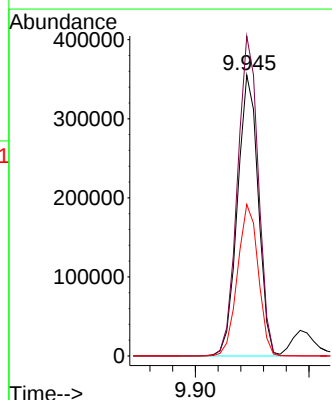
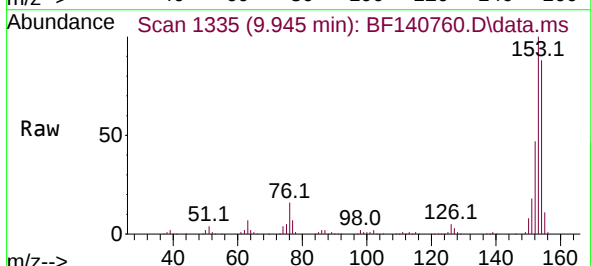
APPROVED

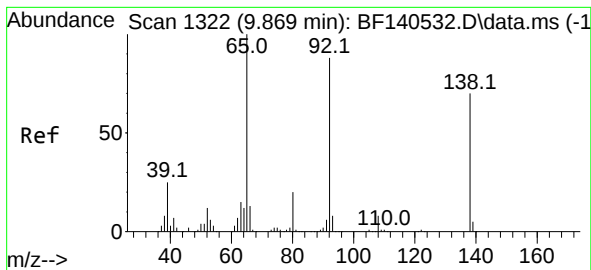
Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024



#52
Acenaphthene
Concen: 41.551 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:154 Resp: 451633
Ion Ratio Lower Upper
154 100
153 113.9 89.7 134.5
152 53.9 42.5 63.7





#53
3-Nitroaniline
Concen: 42.347 ng
RT: 9.880 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

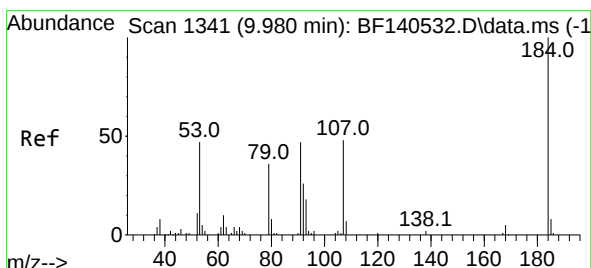
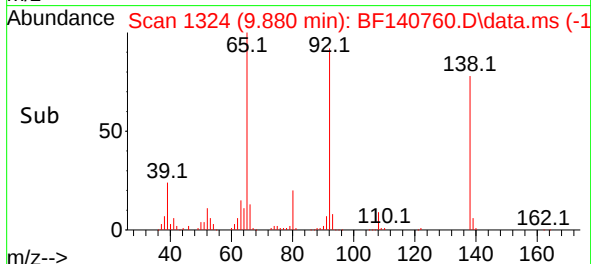
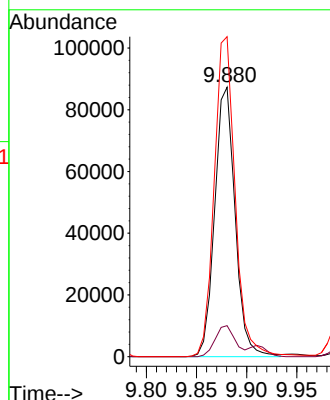
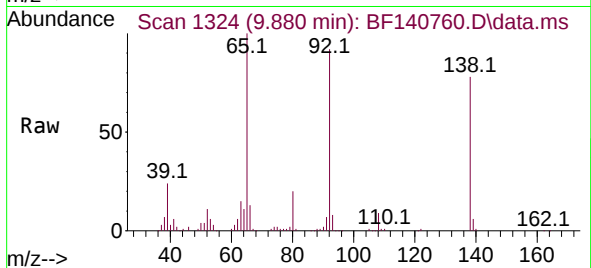
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 12380
Ion Ratio Lower Upper
138 100
108 11.5 9.2 13.8
92 118.8 100.6 150.8

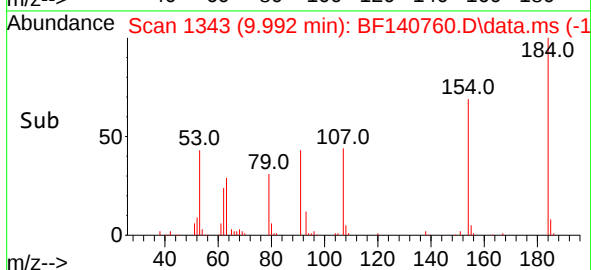
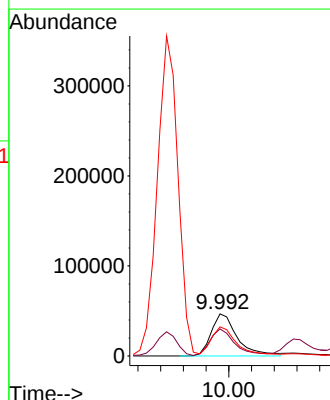
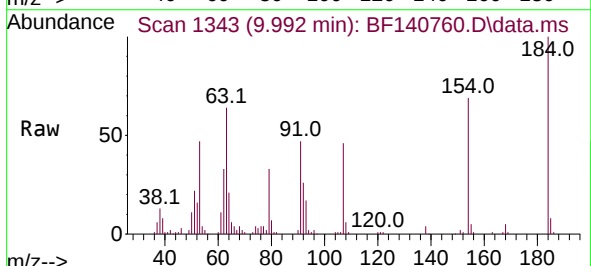
Manual Integrations
APPROVED

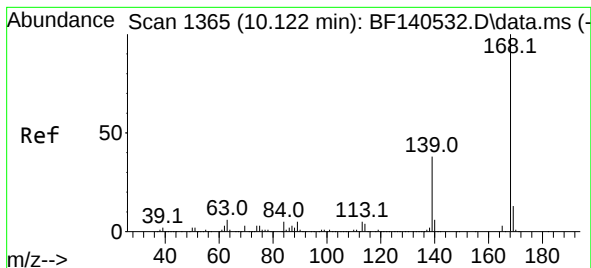
Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024



#54
2,4-Dinitrophenol
Concen: 51.248 ng
RT: 9.992 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:184 Resp: 74516
Ion Ratio Lower Upper
184 100
63 64.3 54.1 81.1
154 69.0 57.4 86.0





#55
Dibenzenofuran
Concen: 40.992 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

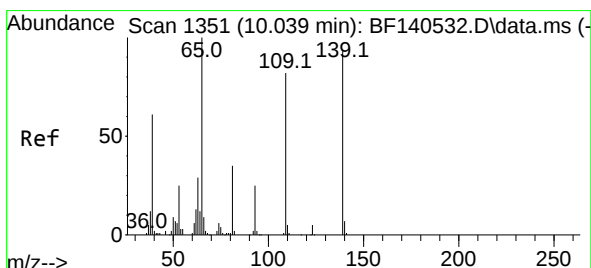
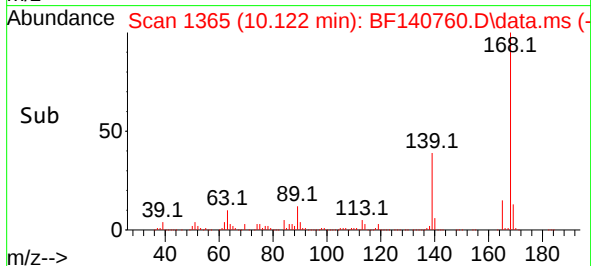
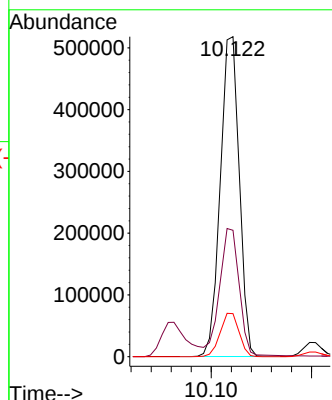
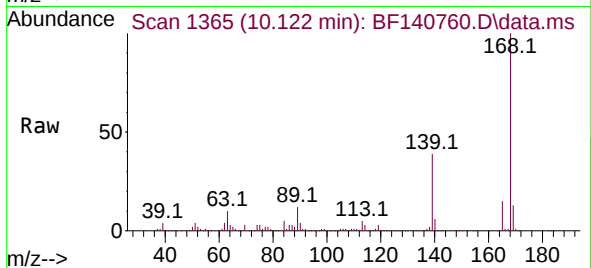
SSTDCCC040

Tgt Ion:168 Resp: 679609
Ion Ratio Lower Upper
168 100
139 39.5 31.3 46.9
169 13.4 10.5 15.7

Manual Integrations

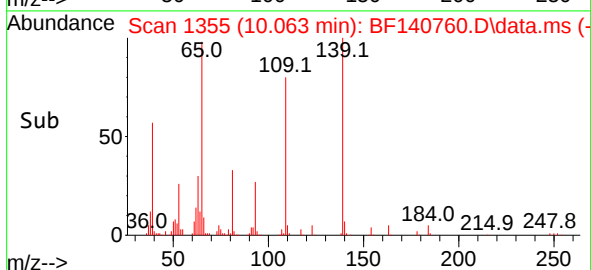
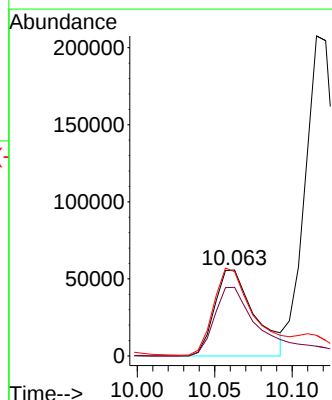
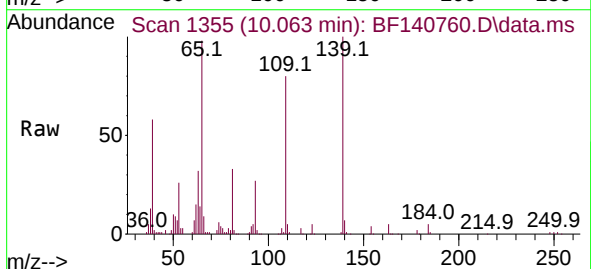
APPROVED

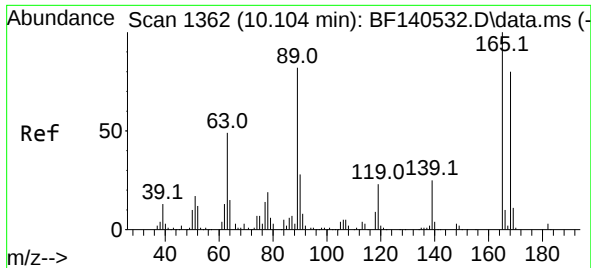
Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024



#56
4-Nitrophenol
Concen: 50.328 ng
RT: 10.063 min Scan# 1355
Delta R.T. 0.024 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:139 Resp: 100350
Ion Ratio Lower Upper
139 100
109 79.9 68.4 108.4
65 98.2 88.6 128.6





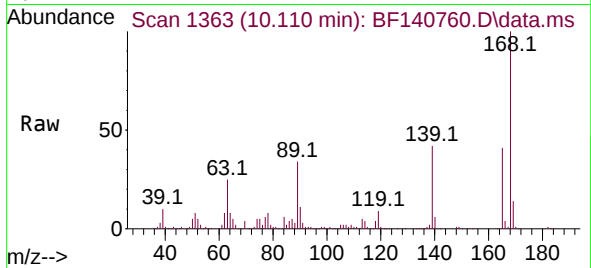
#57
2,4-Dinitrotoluene
Concen: 43.077 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



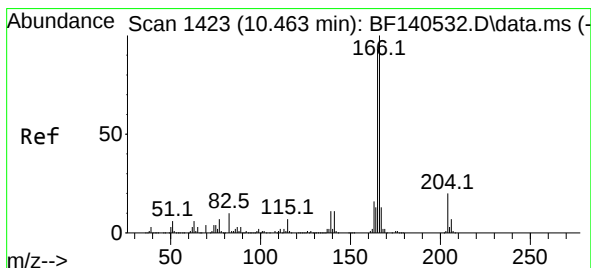
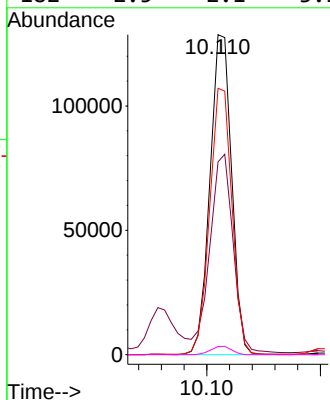
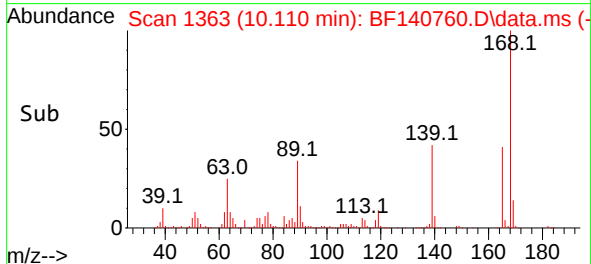
Tgt Ion:165 Resp: 17113
Ion Ratio Lower Upper
165 100
63 60.2 41.7 62.5
89 83.2 65.8 98.8
182 2.5 2.1 3.1

Manual Integrations

APPROVED

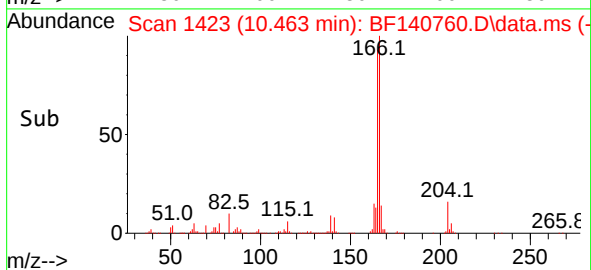
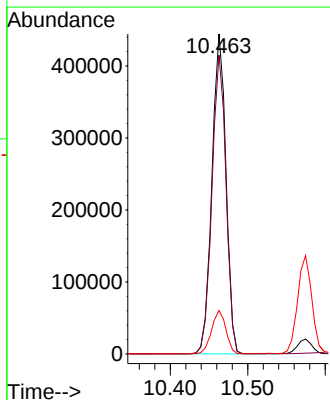
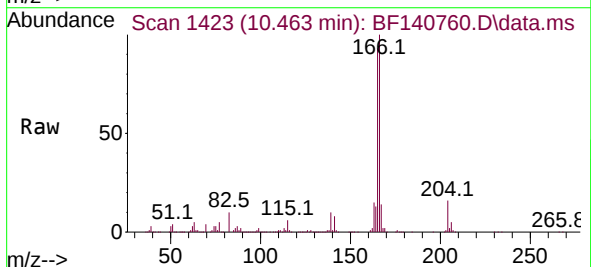
Reviewed By :Yogesh Patel 12/10/2024

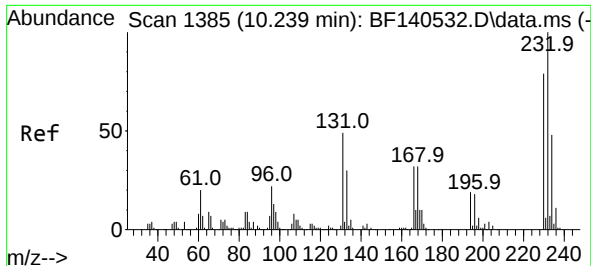
Supervised By :mohammad ahmed 12/10/2024



#58
Fluorene
Concen: 42.119 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

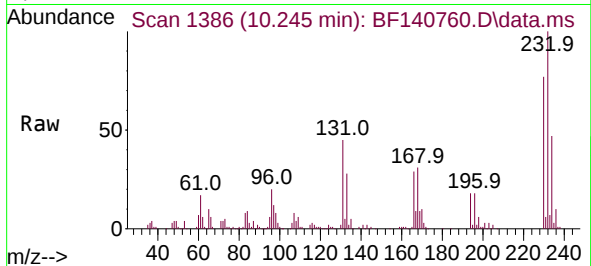
Tgt Ion:166 Resp: 560503
Ion Ratio Lower Upper
166 100
165 93.4 74.6 111.8
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.618 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

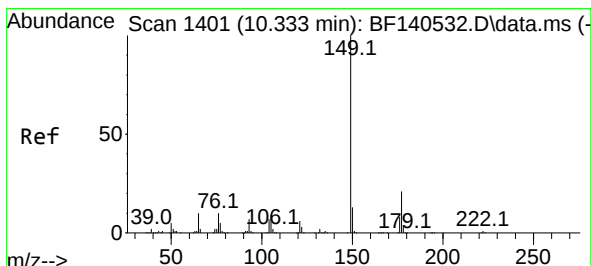
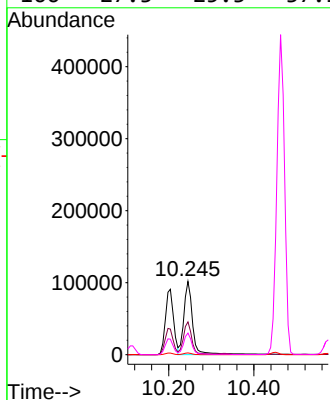
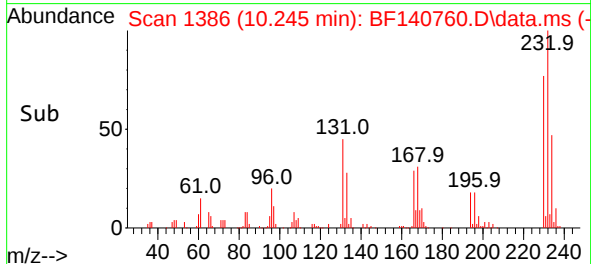
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 142948
Ion Ratio Lower Upper
232 100
131 42.3 39.6 59.4
130 2.2 1.9 2.9
166 27.3 25.3 37.9

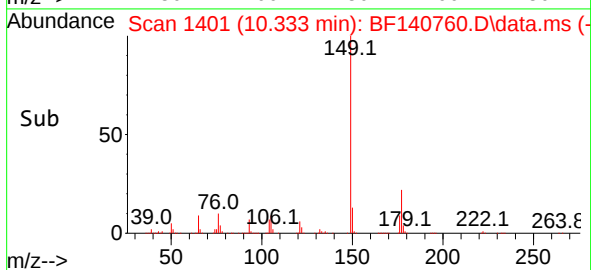
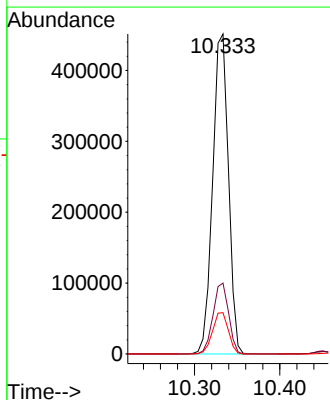
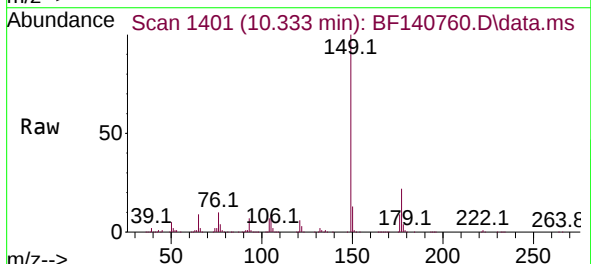
Manual Integrations
APPROVED

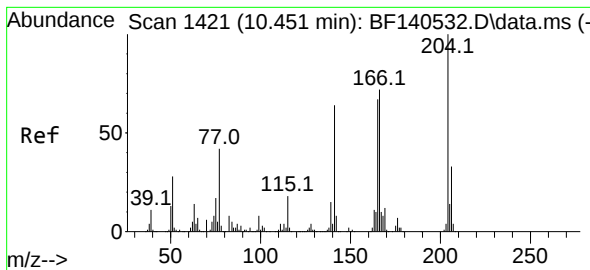
Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024



#60
Diethylphthalate
Concen: 43.342 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:149 Resp: 580417
Ion Ratio Lower Upper
149 100
177 22.1 17.1 25.7
150 12.9 10.1 15.1





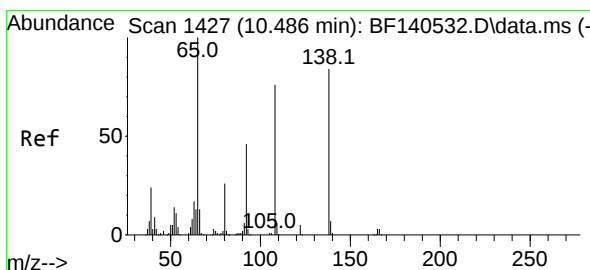
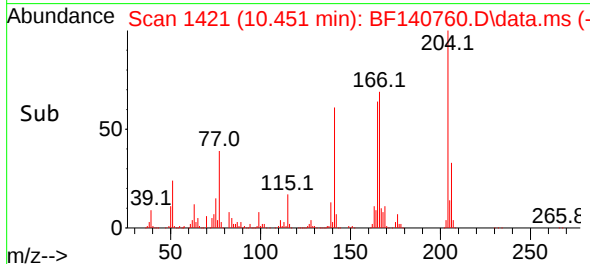
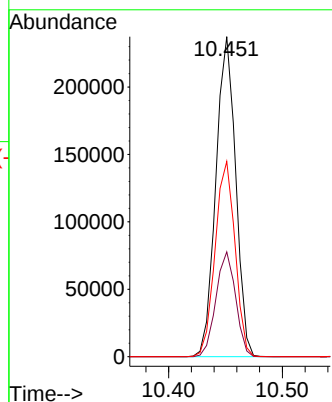
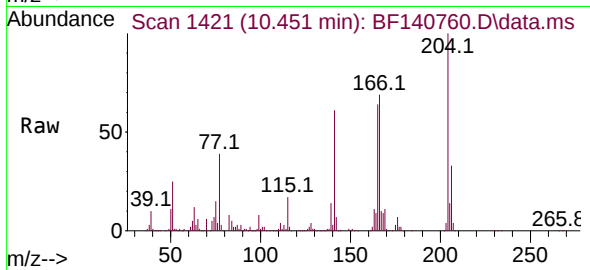
#61
4-Chlorophenyl-phenylether
Concen: 44.094 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 287968
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 61.0 51.1 76.7

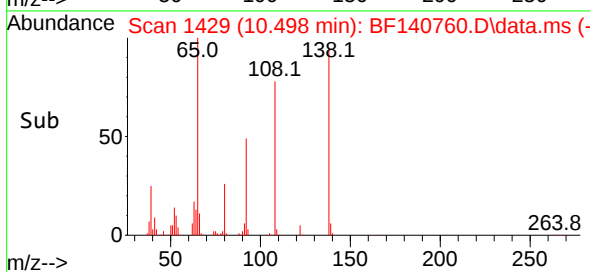
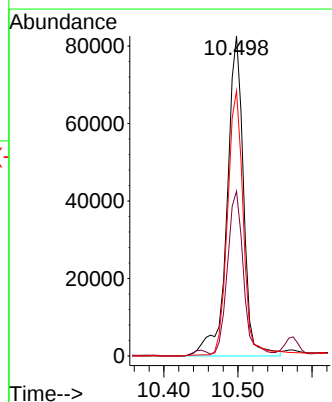
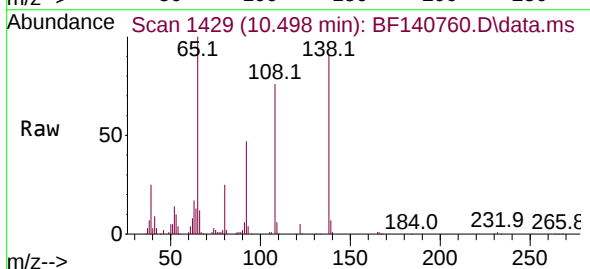
Manual Integrations
APPROVED

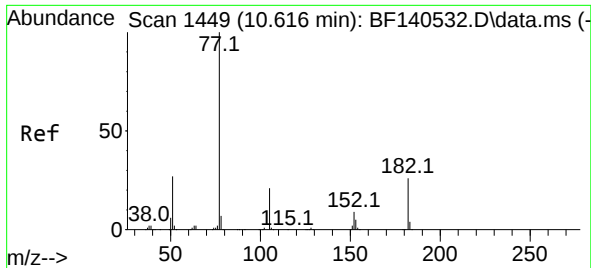
Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024



#62
4-Nitroaniline
Concen: 41.509 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:138 Resp: 127283
Ion Ratio Lower Upper
138 100
92 51.5 34.5 74.5
108 82.9 70.6 110.6





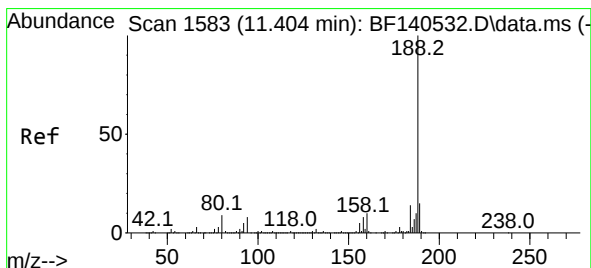
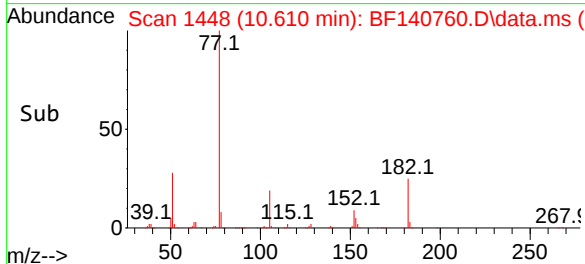
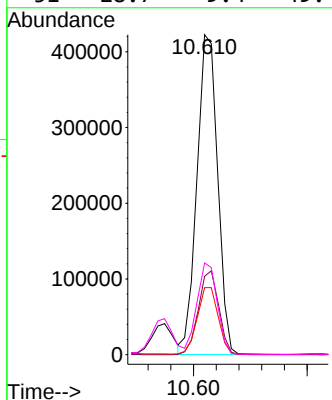
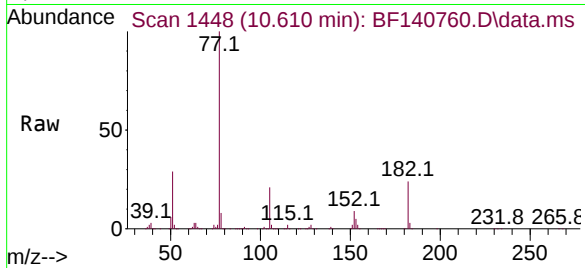
#63
Azobenzene
Concen: 42.261 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 53594
Ion Ratio Lower Upper
77 100
182 24.5 5.3 45.3
105 20.9 0.3 40.3
51 28.7 9.4 49.4

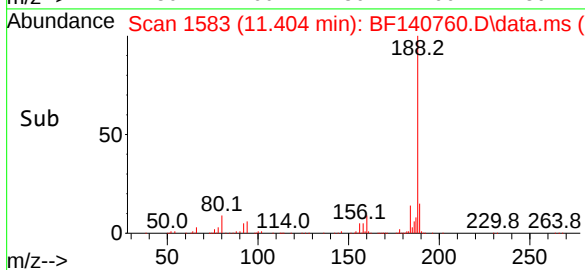
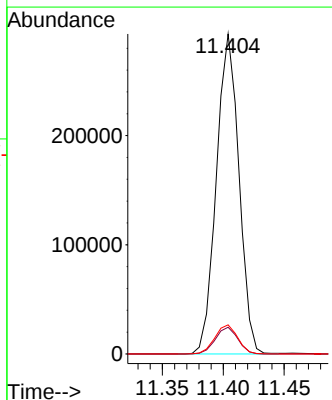
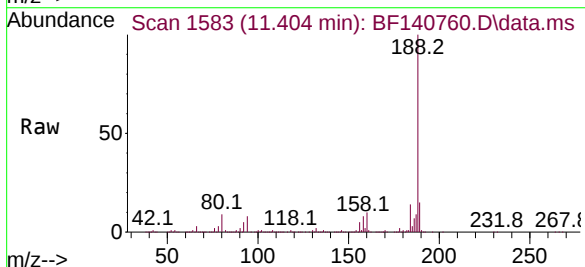
Manual Integrations
APPROVED

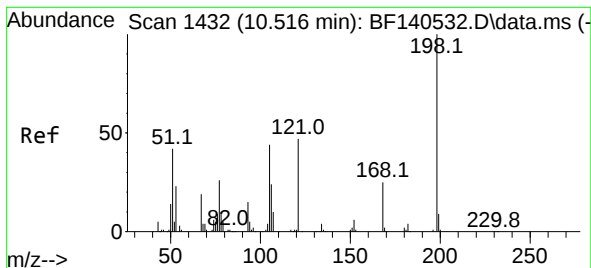
Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:188 Resp: 378576
Ion Ratio Lower Upper
188 100
94 8.3 6.4 9.6
80 9.1 6.9 10.3





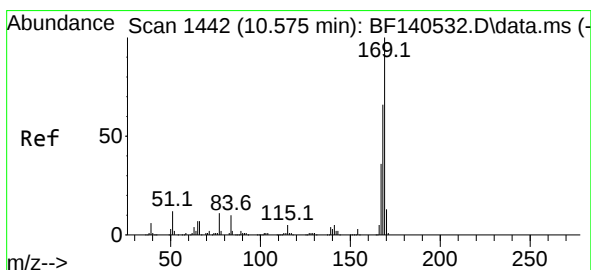
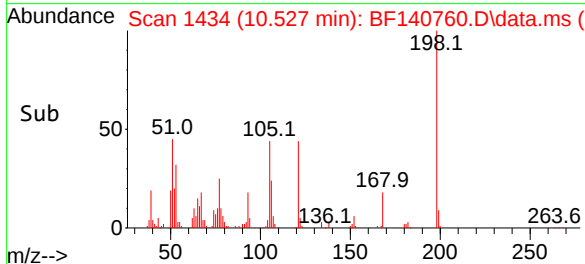
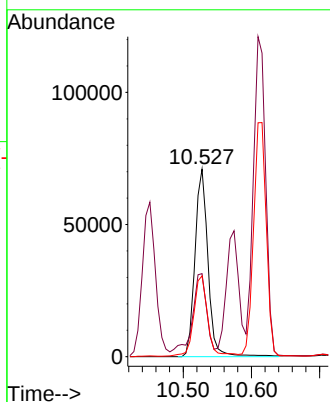
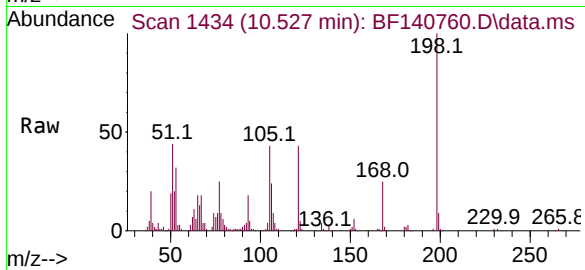
#65
4,6-Dinitro-2-methylphenol
Concen: 48.729 ng
RT: 10.527 min Scan# 1432
Delta R.T. 0.011 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 94268
Ion Ratio Lower Upper
198 100
51 44.3 29.4 69.4
105 43.1 25.4 65.4

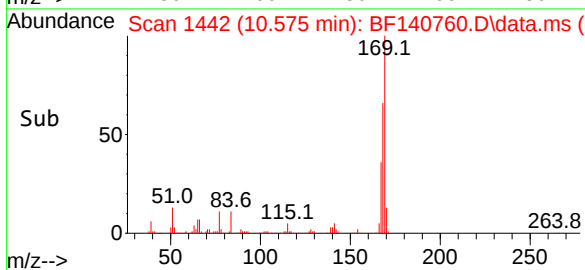
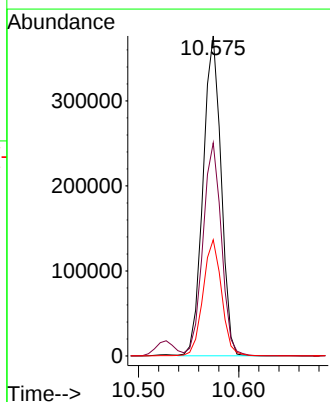
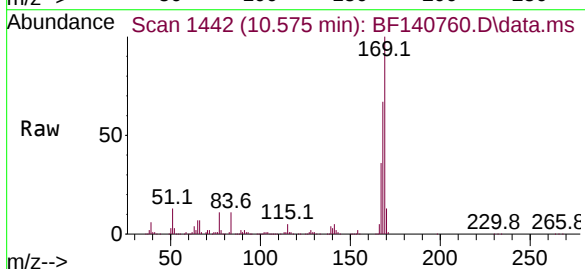
Manual Integrations
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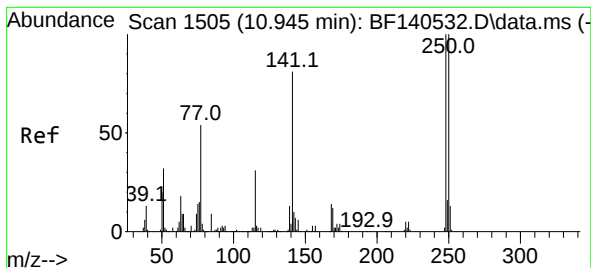
Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024



#66
n-Nitrosodiphenylamine
Concen: 42.074 ng
RT: 10.575 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:169 Resp: 471041
Ion Ratio Lower Upper
169 100
168 66.6 53.2 79.8
167 36.3 29.0 43.6





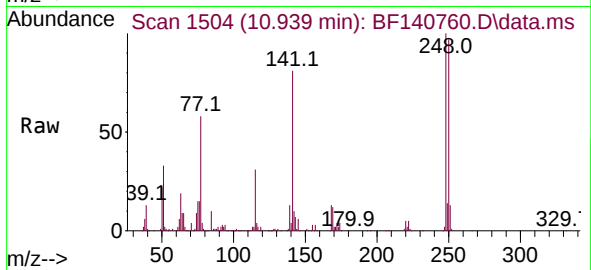
#67
4-Bromophenyl-phenylether
Concen: 44.407 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



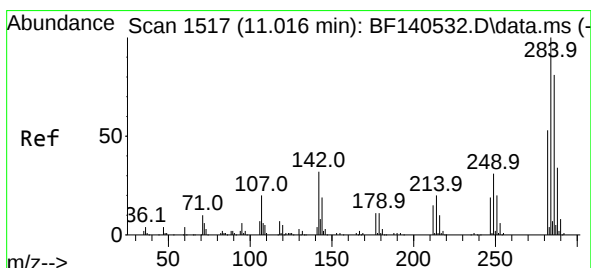
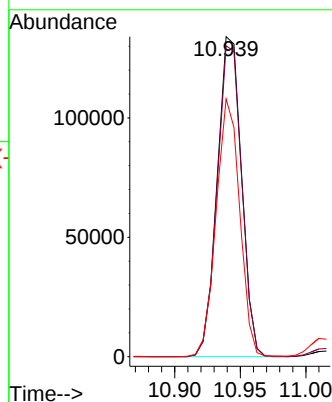
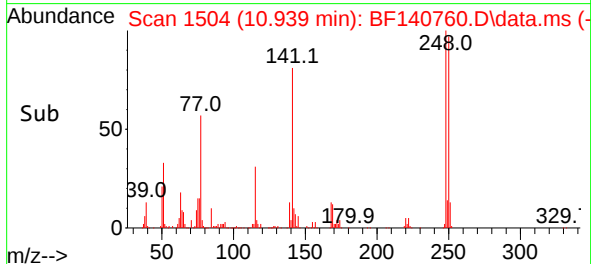
Tgt Ion:248 Resp: 17313
Ion Ratio Lower Upper
248 100
250 97.1 79.8 119.8
141 80.6 64.7 97.1

Manual Integrations

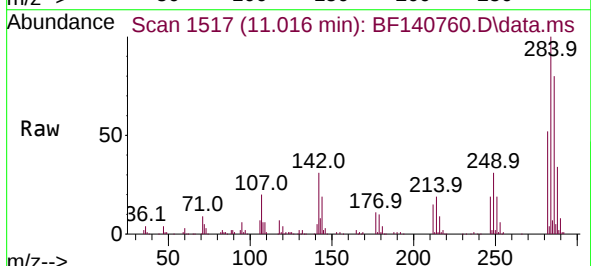
APPROVED

Reviewed By :Yogesh Patel 12/10/2024

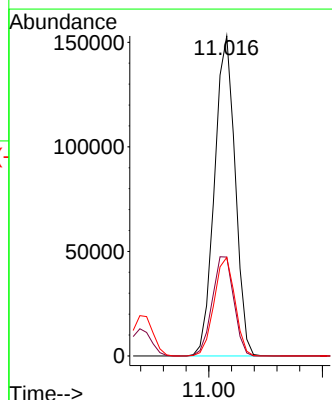
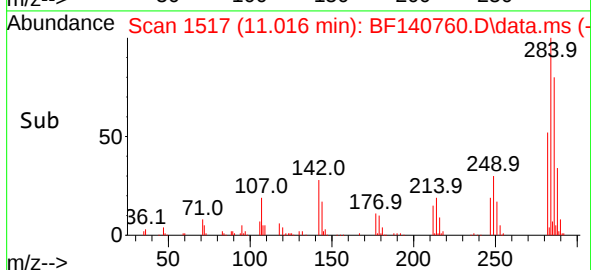
Supervised By :mohammad ahmed 12/10/2024

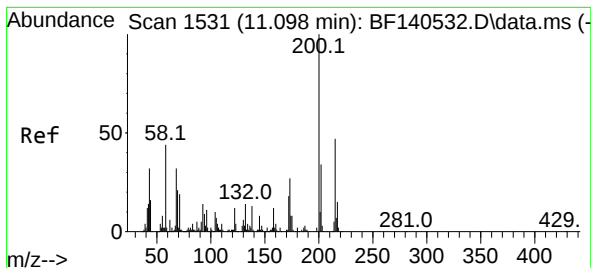


#68
Hexachlorobenzene
Concen: 42.749 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08



Tgt Ion:284 Resp: 192983
Ion Ratio Lower Upper
284 100
142 30.9 25.3 37.9
249 30.8 24.8 37.2





#69

Atrazine

Concen: 33.976 ng

RT: 11.098 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 107009

Ion Ratio Lower Upper

200 100

173 26.9 7.0 47.0

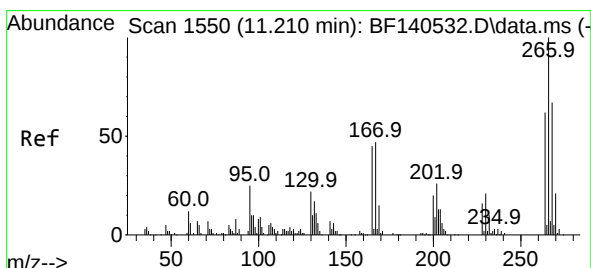
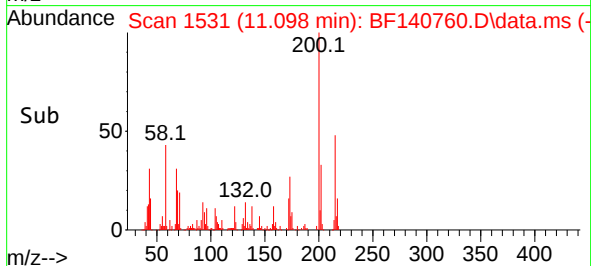
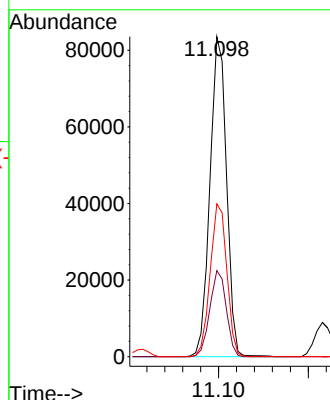
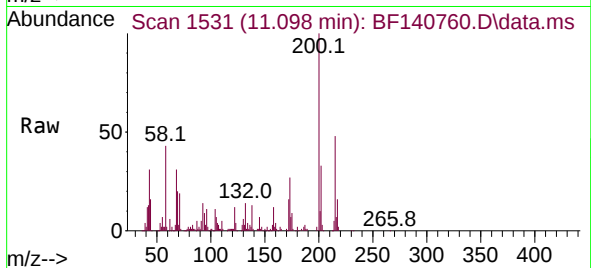
215 47.8 26.7 66.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/10/2024

Supervised By :mohammad ahmed 12/10/2024



#70

Pentachlorophenol

Concen: 41.011 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

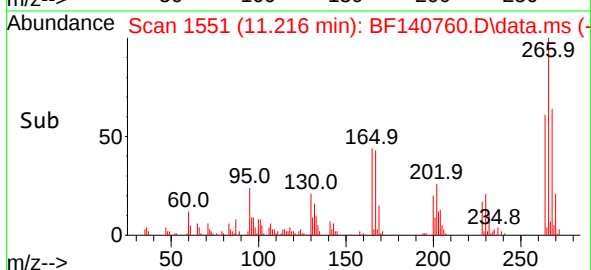
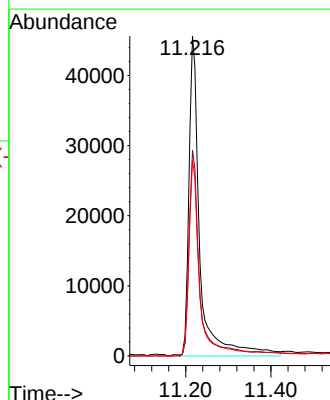
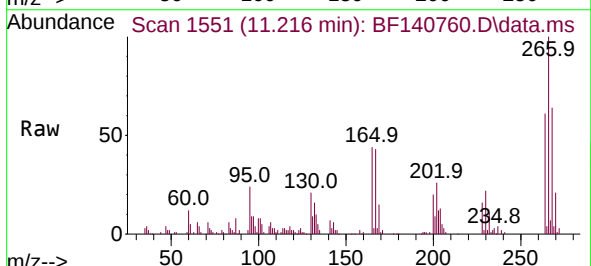
Tgt Ion:266 Resp: 81485

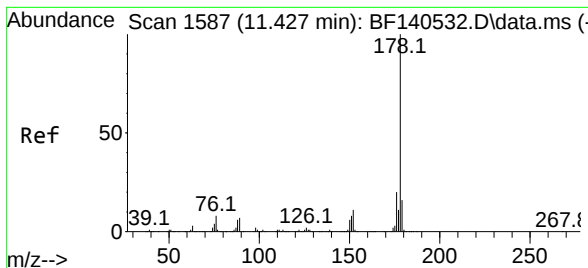
Ion Ratio Lower Upper

266 100

268 64.3 53.7 80.5

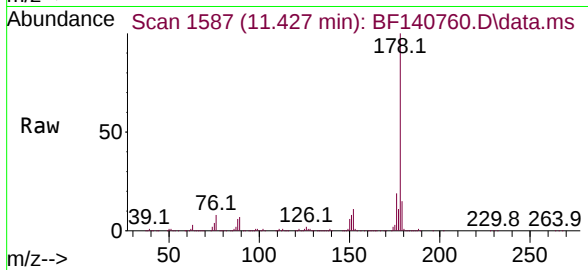
264 61.2 49.8 74.8





#71
Phenanthrene
Concen: 42.080 ng
RT: 11.427 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

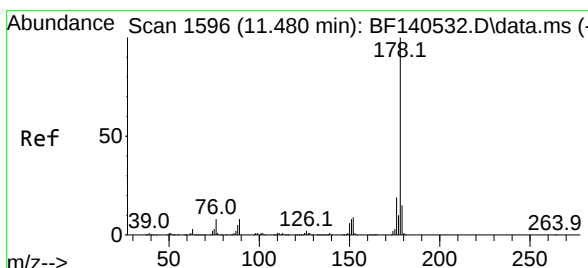
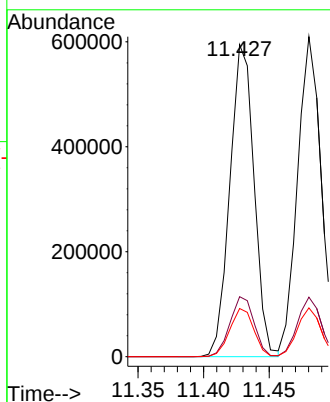
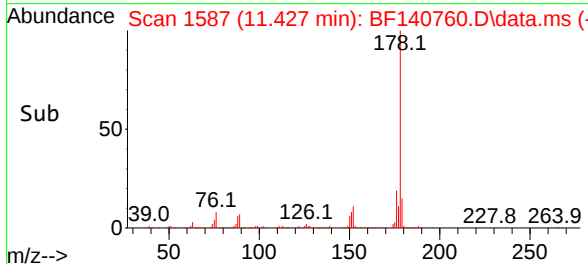
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



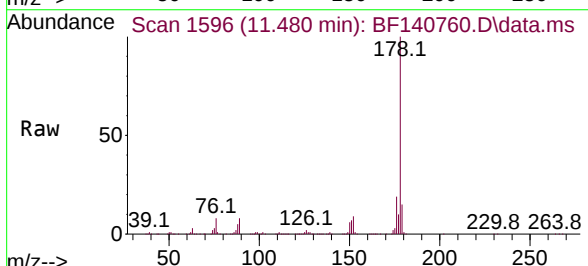
Tgt Ion:178 Resp: 765772
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.5 12.4 18.6

Manual Integrations
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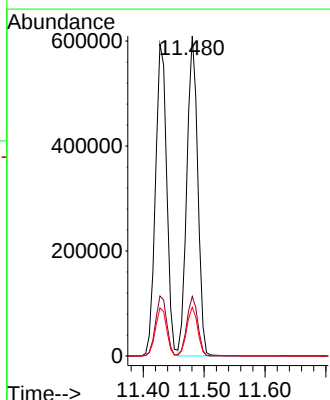
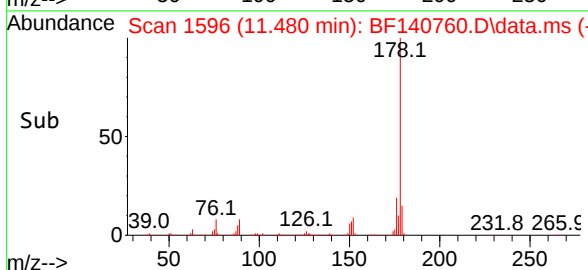
Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024

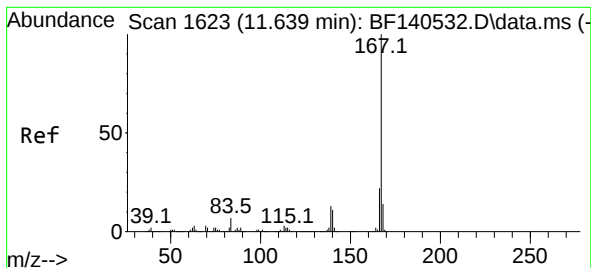


#72
Anthracene
Concen: 42.585 ng
RT: 11.480 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08



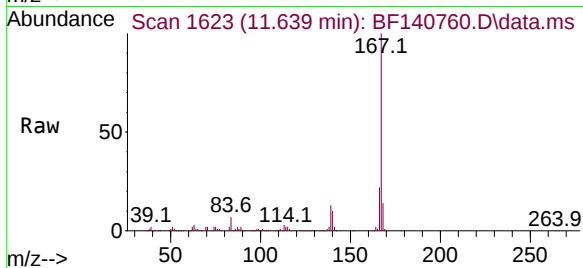
Tgt Ion:178 Resp: 758054
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 42.809 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. -0.000 min
 Lab File: BF140760.D
 Acq: 06 Dec 2024 12:08

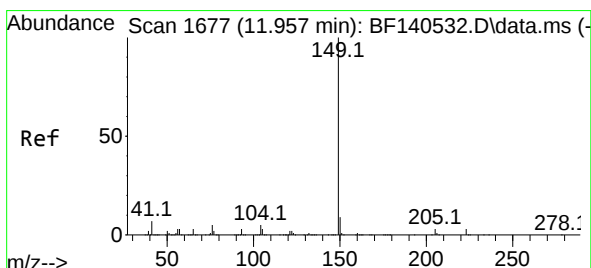
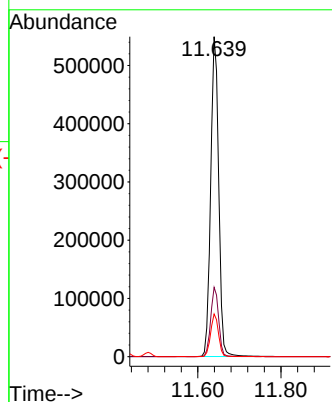
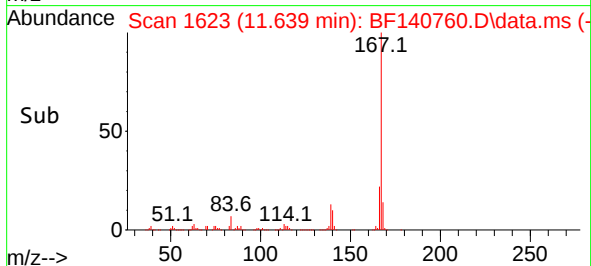
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



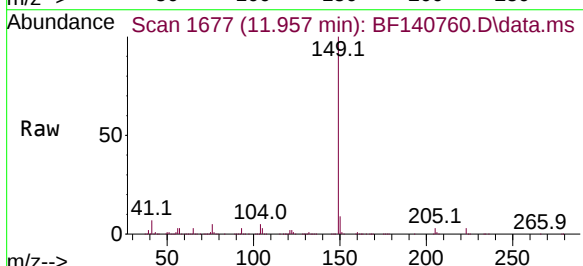
Tgt Ion:167 Resp: 73308
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.3 10.6 15.8

Manual Integrations
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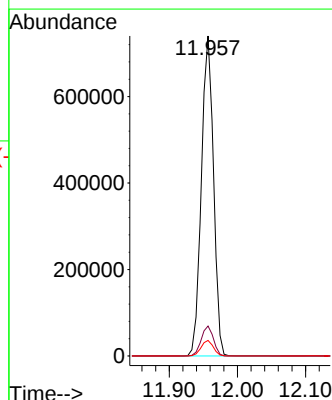
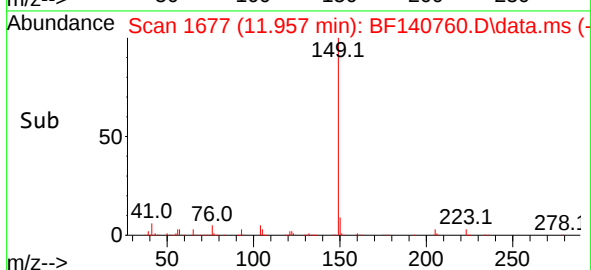
Reviewed By :Yogesh Patel 12/10/2024
 Supervised By :mohammad ahmed 12/10/2024

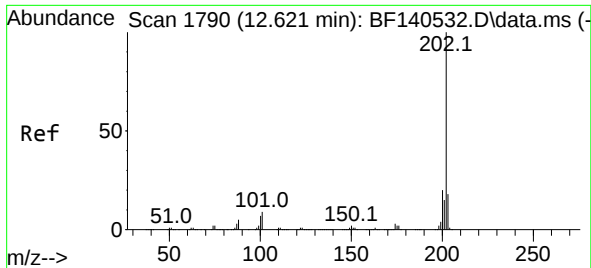


#74
 Di-n-butylphthalate
 Concen: 46.268 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF140760.D
 Acq: 06 Dec 2024 12:08



Tgt Ion:149 Resp: 914738
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.9 4.1 6.1





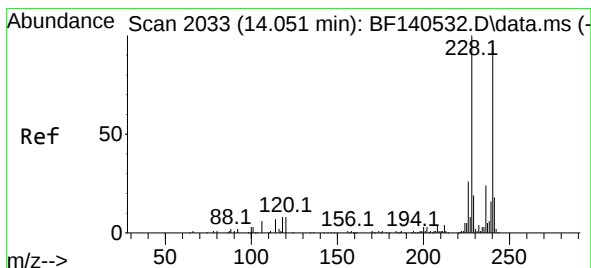
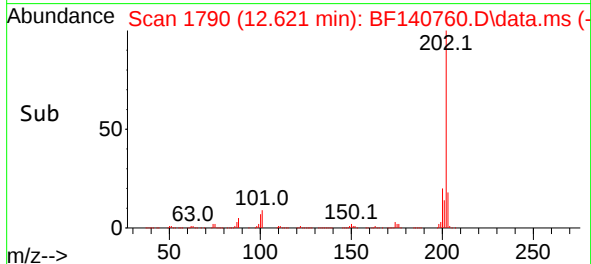
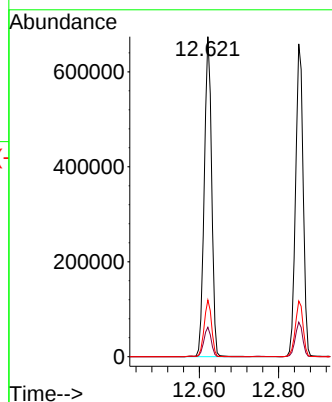
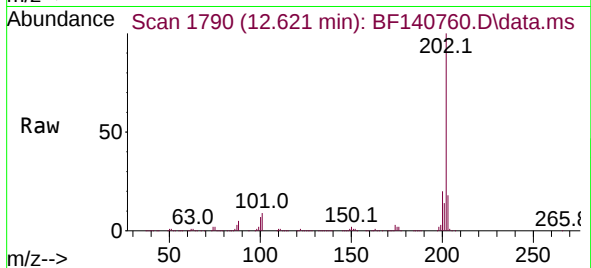
#75
Fluoranthene
Concen: 44.016 ng
RT: 12.621 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 869670
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.9
203 17.7 0.0 37.6

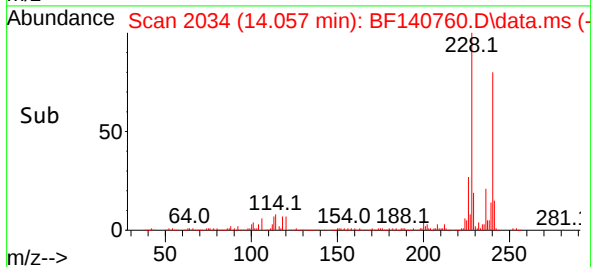
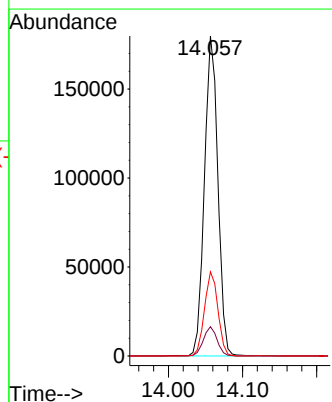
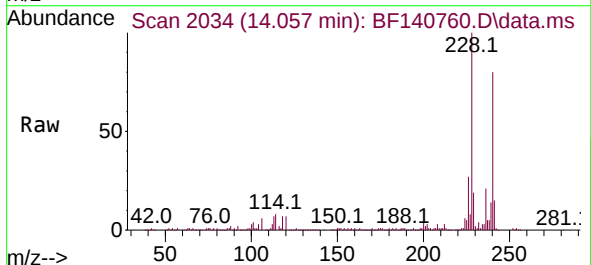
Manual Integrations
APPROVED

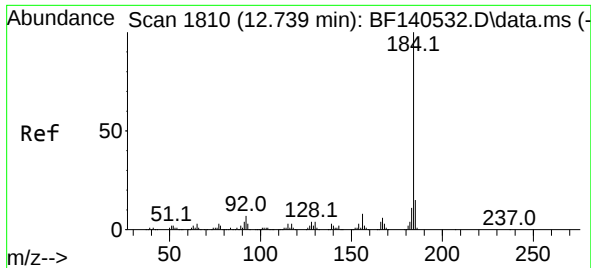
Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:240 Resp: 226669
Ion Ratio Lower Upper
240 100
120 9.2 7.3 10.9
236 26.3 20.6 31.0





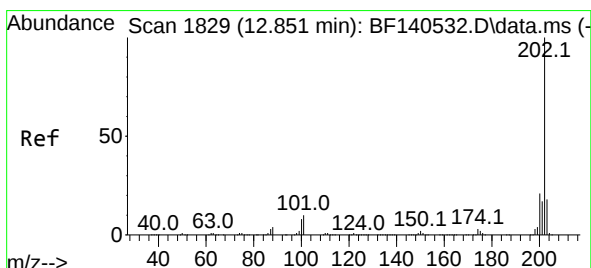
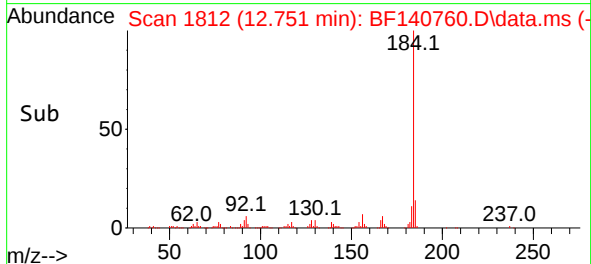
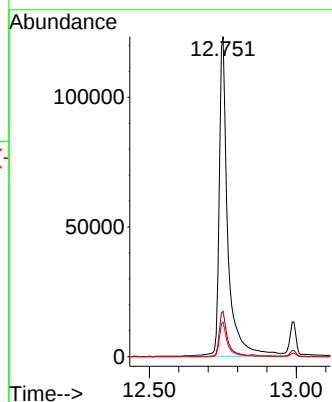
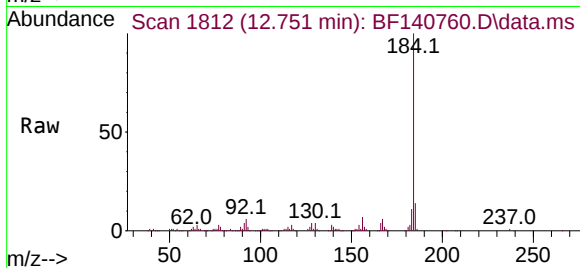
#77
Benzidine
Concen: 38.204 ng
RT: 12.751 min Scan# 1812
Delta R.T. 0.012 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 251775
Ion Ratio Lower Upper
184 100
185 14.1 11.7 17.5
183 10.7 8.8 13.2

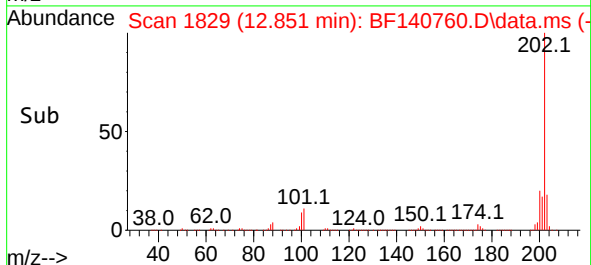
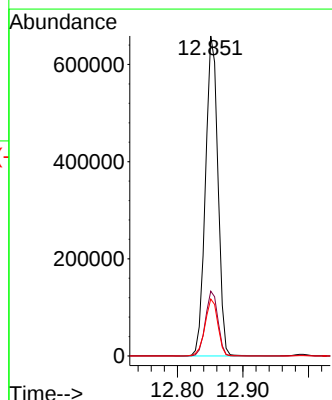
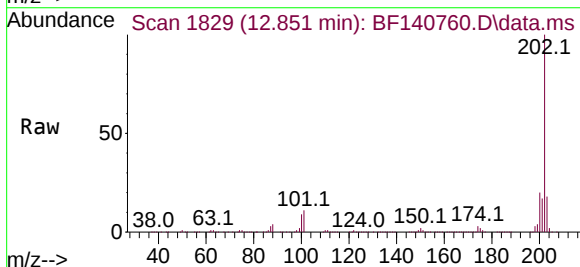
Manual Integrations
APPROVED

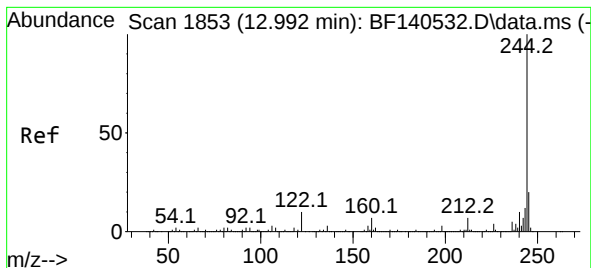
Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024



#78
Pyrene
Concen: 41.551 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:202 Resp: 870836
Ion Ratio Lower Upper
202 100
200 20.3 16.5 24.7
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 84.481 ng

RT: 12.992 min Scan# 1853

Delta R.T. -0.000 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 122977

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

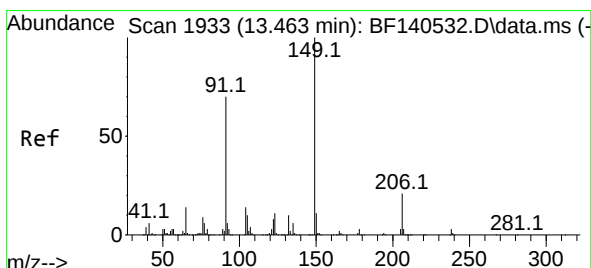
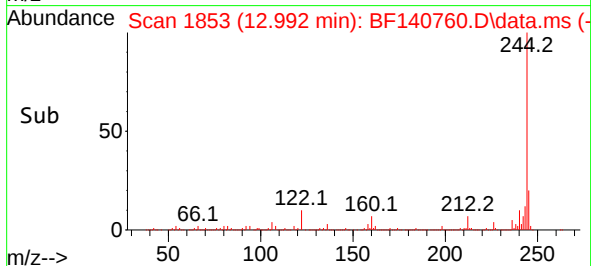
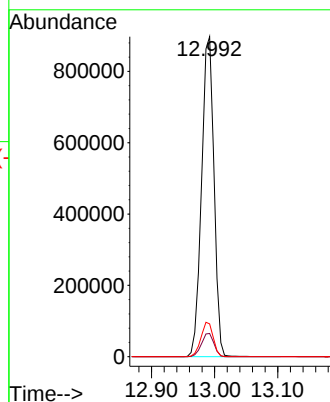
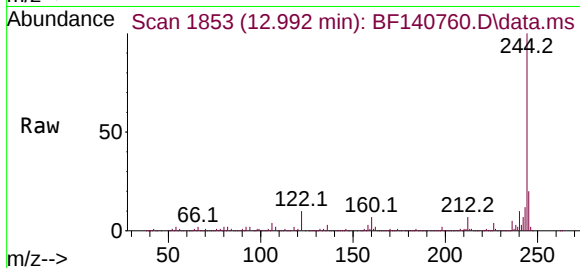
122 10.3 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/10/2024

Supervised By :mohammad ahmed 12/10/2024



#80

Butylbenzylphthalate

Concen: 44.480 ng

RT: 13.457 min Scan# 1932

Delta R.T. -0.006 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

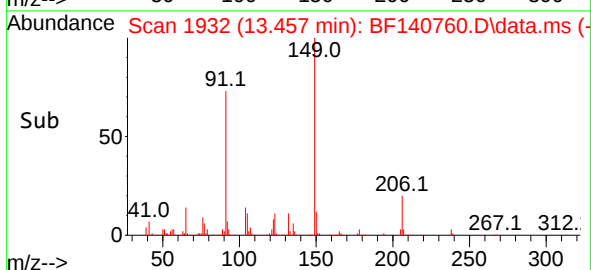
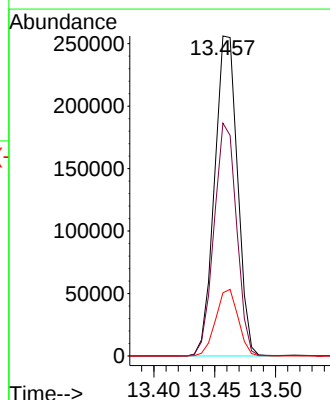
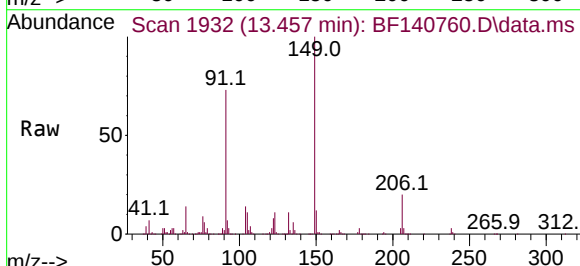
Tgt Ion:149 Resp: 335823

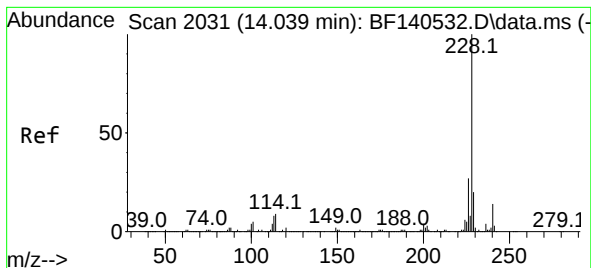
Ion Ratio Lower Upper

149 100

91 72.8 56.2 84.2

206 19.8 16.4 24.6





#81

Benzo(a)anthracene

Concen: 42.005 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF140760.D

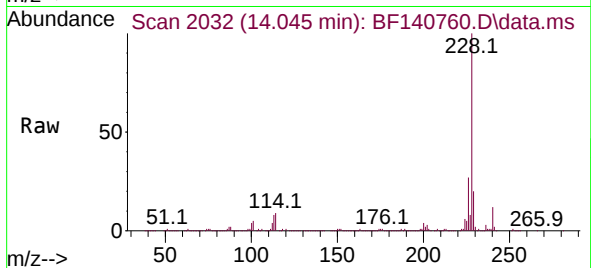
Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 630269

Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.8

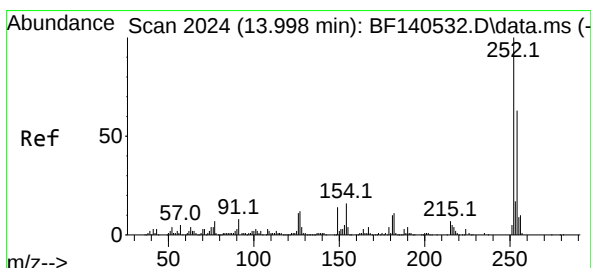
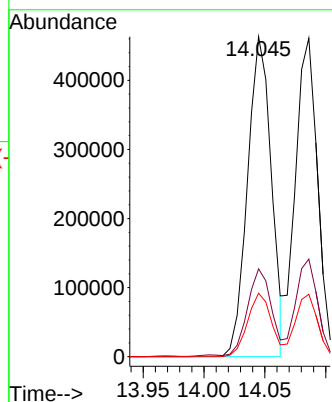
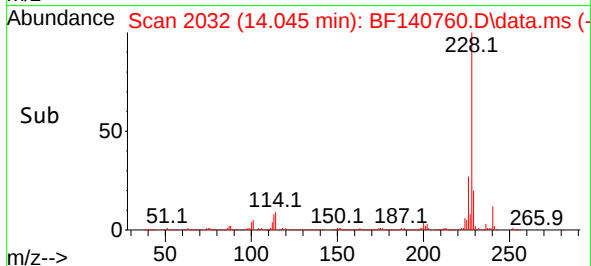
229 19.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/10/2024

Supervised By :mohammad ahmed 12/10/2024



#82

3,3'-Dichlorobenzidine

Concen: 42.973 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

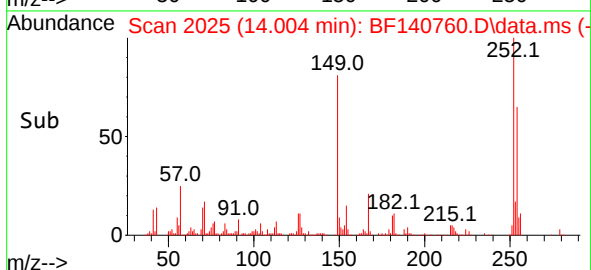
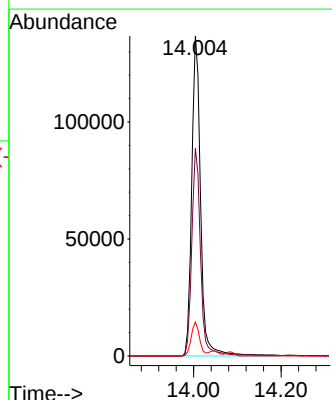
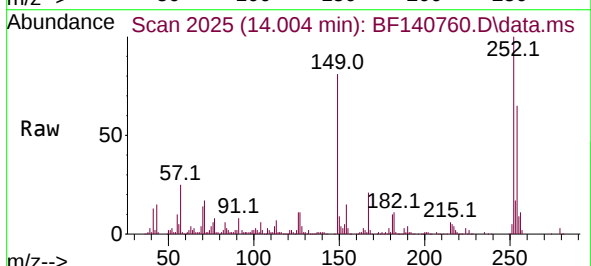
Tgt Ion:252 Resp: 193591

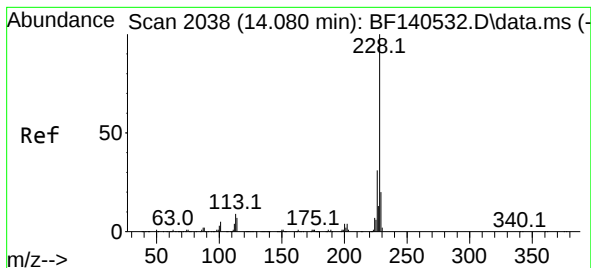
Ion Ratio Lower Upper

252 100

254 65.0 50.8 76.2

126 10.6 8.6 13.0





#83

Chrysene

Concen: 42.841 ng

RT: 14.086 min Scan# 2038

Delta R.T. 0.006 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

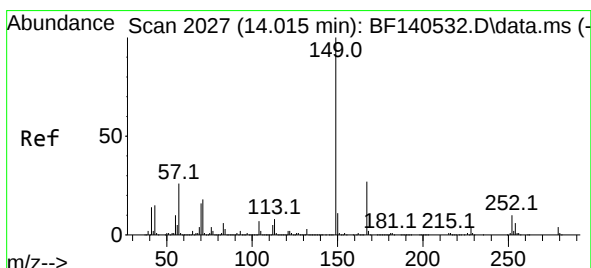
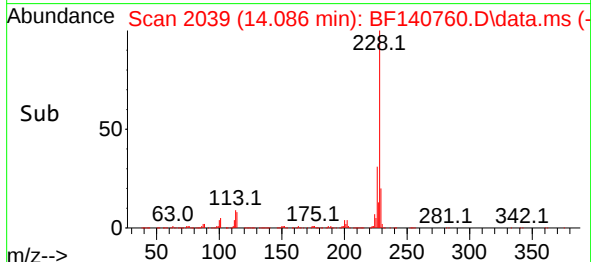
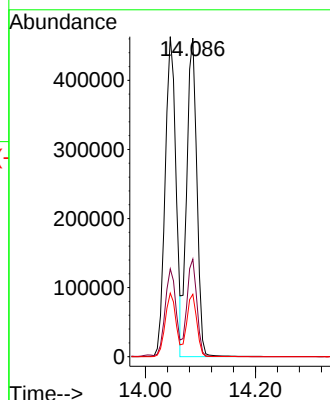
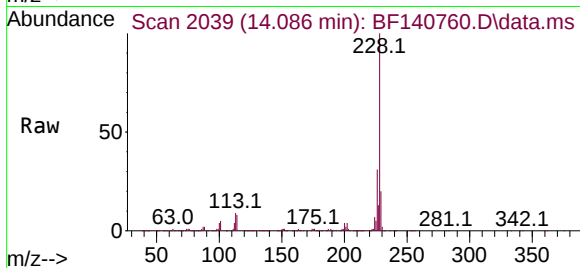
Tgt Ion:	228	Resp:	58777
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.4	36.6
229	19.6	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/10/2024

Supervised By :mohammad ahmed 12/10/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.886 ng

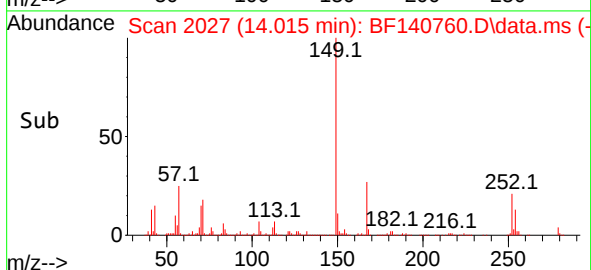
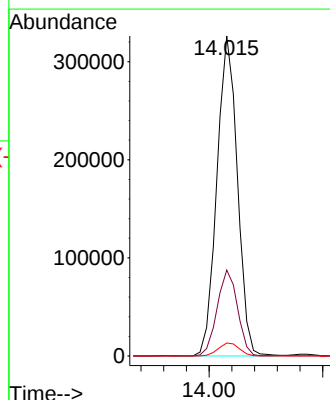
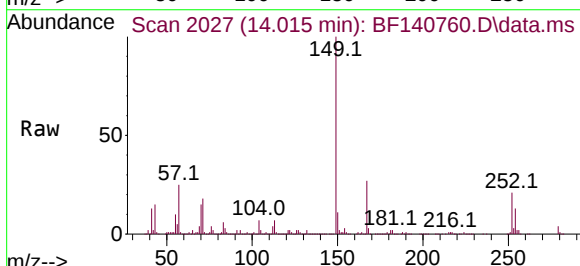
RT: 14.015 min Scan# 2027

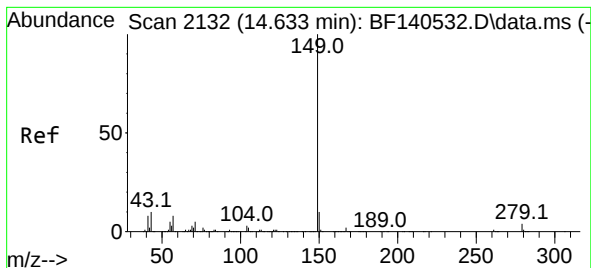
Delta R.T. -0.000 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

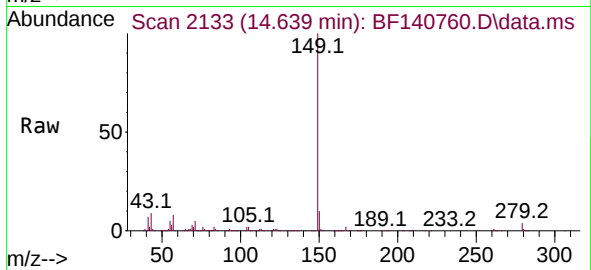
Tgt Ion:	149	Resp:	408858
Ion Ratio	Lower	Upper	
149	100		
167	26.9	21.2	31.8
279	4.1	3.2	4.8





#85
Di-n-octyl phthalate
Concen: 44.010 ng
RT: 14.639 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

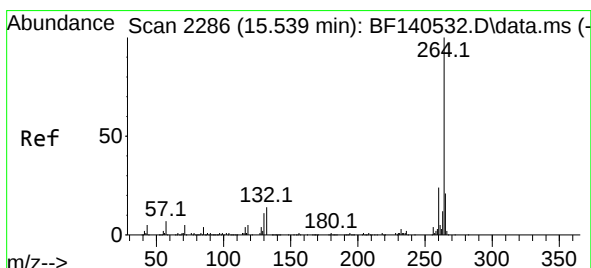
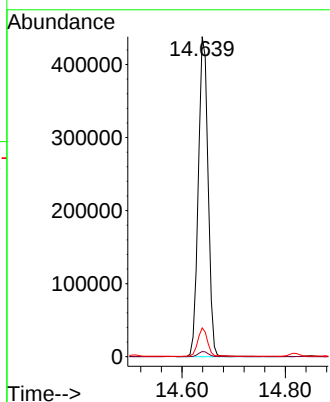
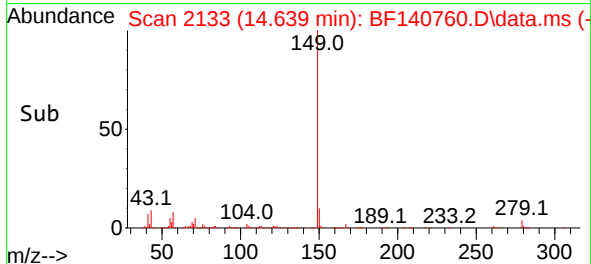
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 573400
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.0 7.7 11.5

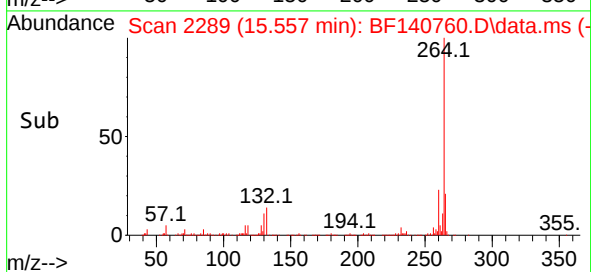
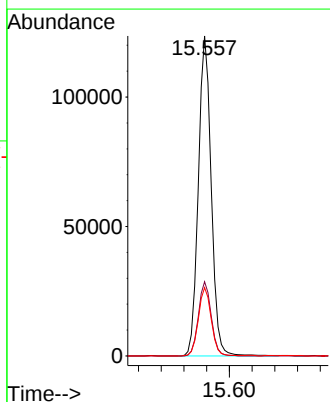
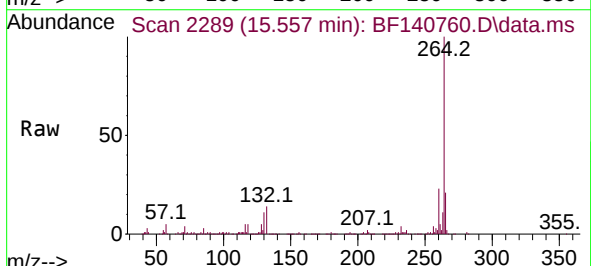
Manual Integrations
APPROVED

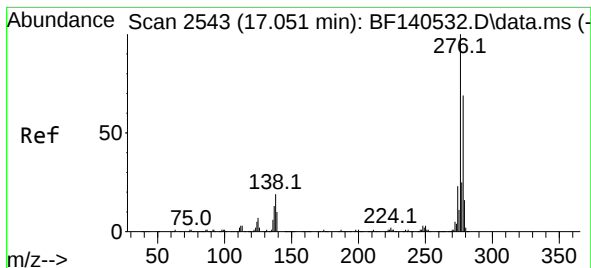
Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2289
Delta R.T. 0.018 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:264 Resp: 194773
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.6
265 21.4 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.474 ng

RT: 17.086 min Scan# 21

Delta R.T. 0.035 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 55181

Ion Ratio Lower Upper

276 100

138 20.3 15.5 23.3

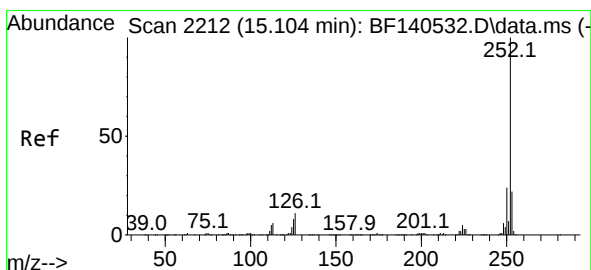
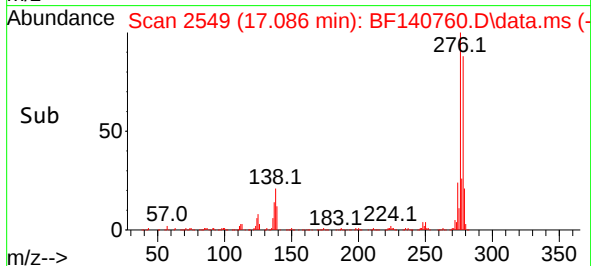
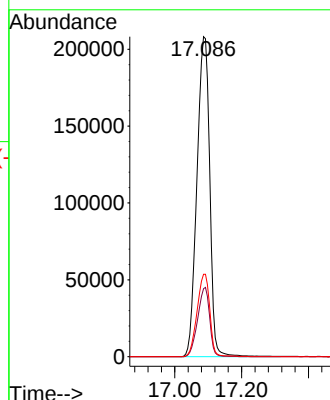
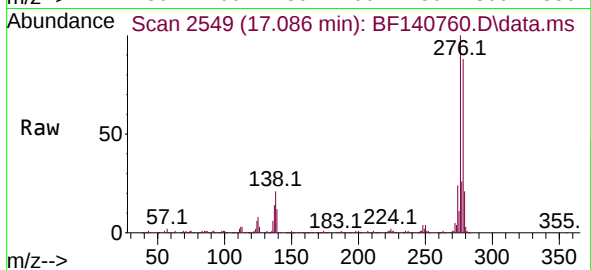
277 25.6 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/10/2024

Supervised By :mohammad ahmed 12/10/2024



#88

Benzo(b)fluoranthene

Concen: 42.513 ng

RT: 15.121 min Scan# 2215

Delta R.T. 0.018 min

Lab File: BF140760.D

Acq: 06 Dec 2024 12:08

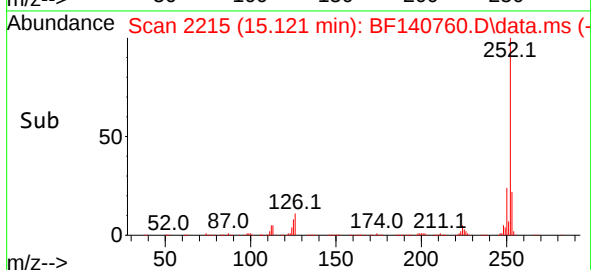
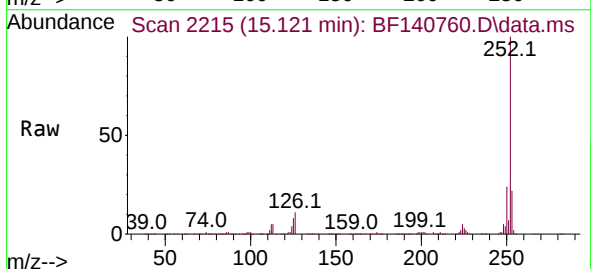
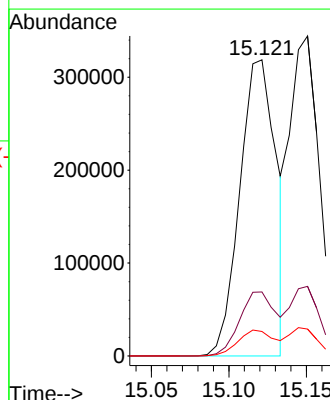
Tgt Ion:252 Resp: 520105

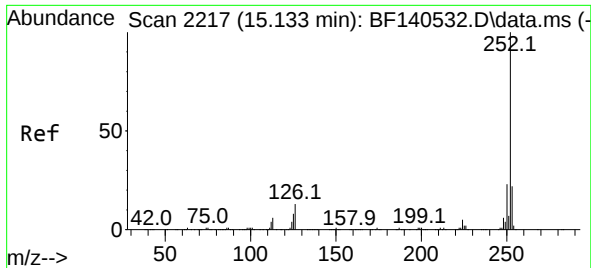
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 8.3 6.7 10.1





#89
Benzo(k)fluoranthene
Concen: 43.392 ng
RT: 15.151 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

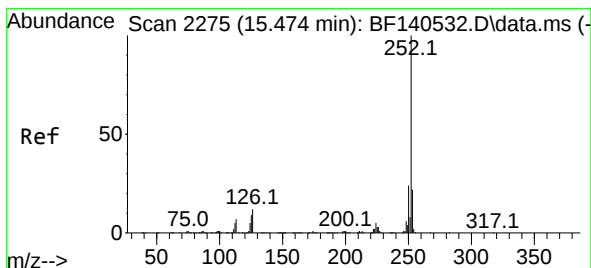
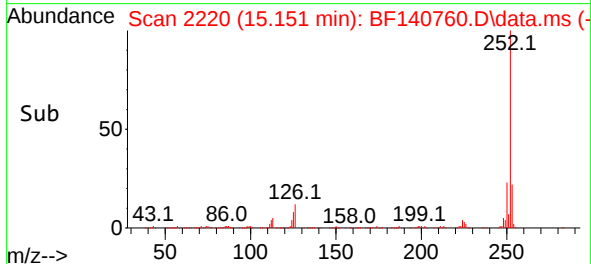
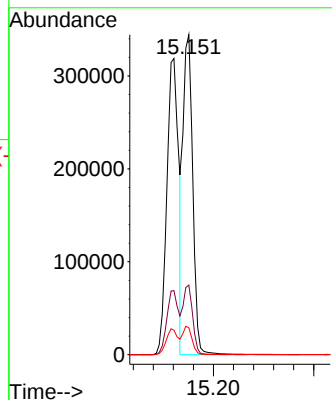
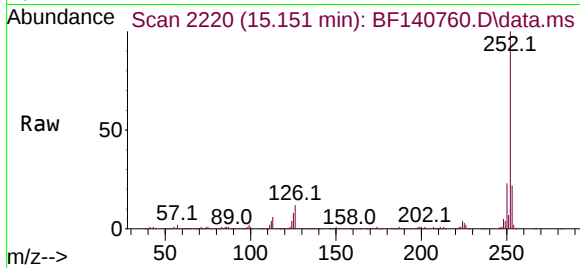
SSTDCCC040

Tgt Ion:252 Resp: 46454
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.4 6.5 9.7

Manual Integrations

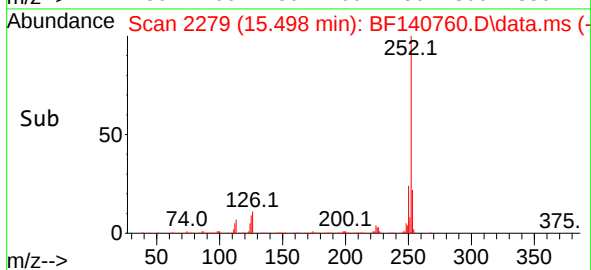
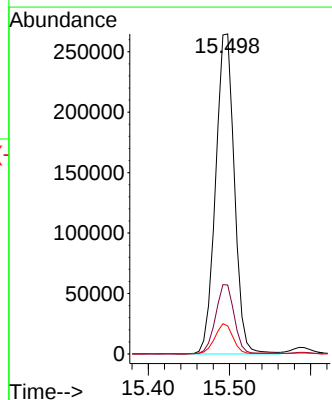
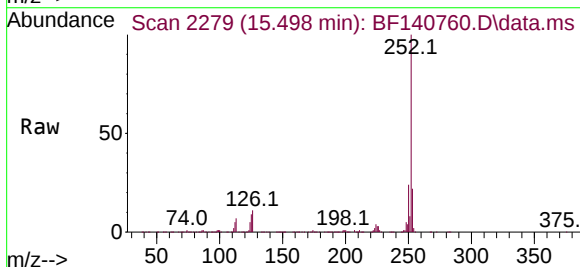
APPROVED

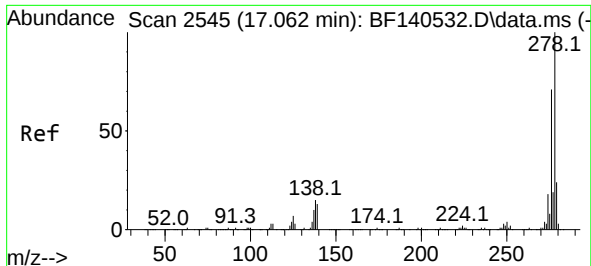
Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024



#90
Benzo(a)pyrene
Concen: 42.833 ng
RT: 15.498 min Scan# 2279
Delta R.T. 0.024 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Tgt Ion:252 Resp: 426071
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 8.8 7.0 10.6





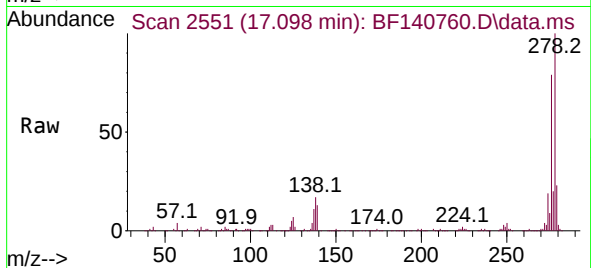
#91
Dibenzo(a,h)anthracene
Concen: 44.209 ng
RT: 17.098 min Scan# 21
Delta R.T. 0.035 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



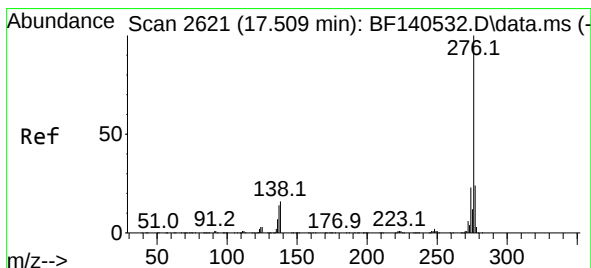
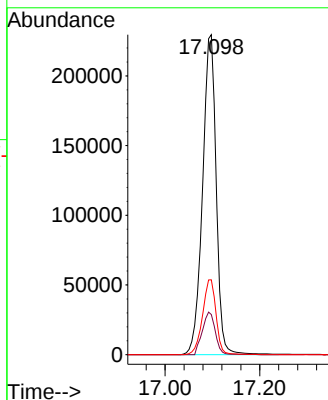
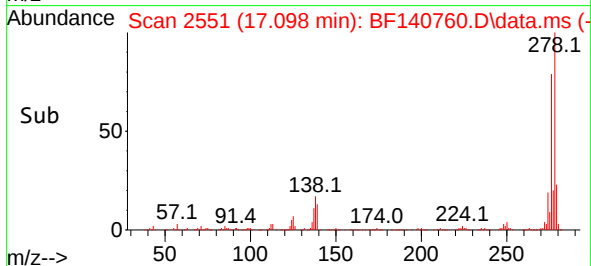
Tgt Ion:278 Resp: 45956
Ion Ratio Lower Upper
278 100
139 12.6 10.2 15.4
279 23.4 18.9 28.3

Manual Integrations

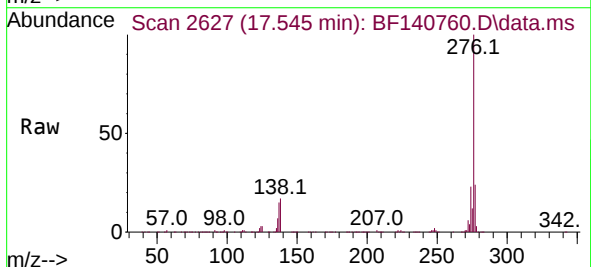
APPROVED

Reviewed By :Yogesh Patel 12/10/2024

Supervised By :mohammad ahmed 12/10/2024



#92
Benzo(g,h,i)perylene
Concen: 43.853 ng
RT: 17.545 min Scan# 2627
Delta R.T. 0.035 min
Lab File: BF140760.D
Acq: 06 Dec 2024 12:08



Tgt Ion:276 Resp: 465177
Ion Ratio Lower Upper
276 100
277 23.5 18.9 28.3
138 17.2 13.2 19.8

