

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120524\
 Data File : BF140743.D
 Acq On : 05 Dec 2024 12:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2024
 Supervised By :mohammad ahmed 12/07/2024

Quant Time: Dec 05 13:12:30 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	84197	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	319362	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	181460	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	346546	20.000	ng	0.00
76) Chrysene-d12	14.057	240	221456	20.000	ng	0.00
86) Perylene-d12	15.557	264	183043	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	412948	83.682	ng	0.00
7) Phenol-d6	6.522	99	543451	83.302	ng	0.00
23) Nitrobenzene-d5	7.439	82	517261	82.847	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	170503	87.855	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1034698	84.958	ng	0.00
79) Terphenyl-d14	12.992	244	1145640	80.554	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	84822	40.882	ng	97
3) Pyridine	3.416	79	189017	41.405	ng	99
4) n-Nitrosodimethylamine	3.375	42	103129	38.438	ng	96
6) Aniline	6.545	93	164343	35.790	ng	96
8) 2-Chlorophenol	6.669	128	224367	42.261	ng	96
9) Benzaldehyde	6.428	77	113227	32.785	ng	99
10) Phenol	6.534	94	279664	41.976	ng	92
11) bis(2-Chloroethyl)ether	6.610	93	234537	46.003	ng	97
12) 1,3-Dichlorobenzene	6.816	146	249984	41.905	ng	97
13) 1,4-Dichlorobenzene	6.892	146	254121	42.071	ng	98
14) 1,2-Dichlorobenzene	7.045	146	240262	42.449	ng	99
15) Benzyl Alcohol	7.022	79	199768	41.291	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	248740	41.298	ng	63
17) 2-Methylphenol	7.140	107	178028	41.891	ng	95
18) Hexachloroethane	7.381	117	93249	41.334	ng	98
19) n-Nitroso-di-n-propyla...	7.292	70	165152	42.835	ng	96
20) 3+4-Methylphenols	7.292	107	238096	43.587	ng	95
22) Acetophenone	7.287	105	325428	41.797	ng	95
24) Nitrobenzene	7.463	77	265674	41.171	ng	98
25) Isophorone	7.698	82	438749	42.131	ng	100
26) 2-Nitrophenol	7.775	139	123701	43.257	ng	98
27) 2,4-Dimethylphenol	7.816	122	150889m	44.100	ng	
28) bis(2-Chloroethoxy)met...	7.904	93	273275	43.075	ng	100
29) 2,4-Dichlorophenol	8.034	162	198376	43.755	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	219902	42.480	ng	99
31) Naphthalene	8.181	128	702268	42.691	ng	100
32) Benzoic acid	7.969	122	131903	44.855	ng	99
33) 4-Chloroaniline	8.239	127	203266	41.271	ng	98
34) Hexachlorobutadiene	8.287	225	146831	42.824	ng	98
35) Caprolactam	8.610	113	60718m	43.275	ng	
36) 4-Chloro-3-methylphenol	8.722	107	219691	43.279	ng	99
37) 2-Methylnaphthalene	8.869	142	453849	43.438	ng	100
38) 1-Methylnaphthalene	8.969	142	443481	43.303	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	225169	42.387	ng	99
41) Hexachlorocyclopentadiene	9.016	237	49240	44.770	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	143489	43.046	ng	98

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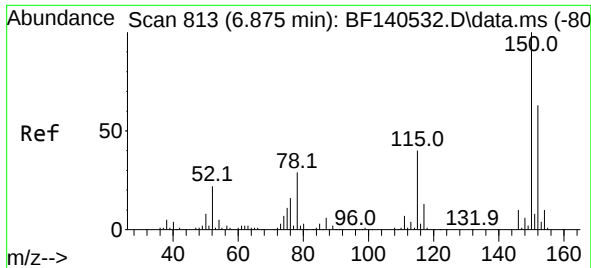
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	153954	42.556	ng	97
46) 1,1'-Biphenyl	9.333	154	582378	42.986	ng	100
47) 2-Chloronaphthalene	9.357	162	442148	43.071	ng	99
48) 2-Nitroaniline	9.463	65	136663	41.475	ng	97
49) Acenaphthylene	9.775	152	650234	41.922	ng	99
50) Dimethylphthalate	9.633	163	512739	42.904	ng	100
51) 2,6-Dinitrotoluene	9.704	165	116758	43.078	ng	93
52) Acenaphthene	9.945	154	414766	42.086	ng	99
53) 3-Nitroaniline	9.880	138	115831	43.695	ng	93
54) 2,4-Dinitrophenol	9.992	184	66134	50.329	ng	95
55) Dibenzofuran	10.122	168	636436	42.337	ng	100
56) 4-Nitrophenol	10.057	139	89466	49.486	ng	97
57) 2,4-Dinitrotoluene	10.110	165	158032	43.871	ng	97
58) Fluorene	10.463	166	518398	42.963	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	127835	45.979	ng	92
60) Diethylphthalate	10.333	149	528299	43.509	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	259866	43.885	ng	99
62) 4-Nitroaniline	10.498	138	113415	40.793	ng	95
63) Azobenzene	10.610	77	486979	42.351	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	85614	48.346	ng	98
66) n-Nitrosodiphenylamine	10.575	169	432312	42.184	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	153933	43.132	ng	96
68) Hexachlorobenzene	11.016	284	175382	42.440	ng	99
69) Atrazine	11.098	200	98311	34.100	ng	99
70) Pentachlorophenol	11.216	266	67016	36.847	ng	99
71) Phenanthrene	11.427	178	703387	42.225	ng	99
72) Anthracene	11.480	178	689132	42.291	ng	100
73) Carbazole	11.639	167	662612	42.270	ng	100
74) Di-n-butylphthalate	11.957	149	806978	44.590	ng	99
75) Fluoranthene	12.621	202	791064	43.738	ng	99
77) Benzidine	12.751	184	243716	37.852	ng	99
78) Pyrene	12.851	202	809287	39.523	ng	100
80) Butylbenzylphthalate	13.463	149	313583	42.512	ng	99
81) Benzo(a)anthracene	14.045	228	604456	41.233	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	182226	41.402	ng	99
83) Chrysene	14.086	228	571155	42.609	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	395284	42.439	ng	99
85) Di-n-octyl phthalate	14.639	149	538210	42.282	ng	98
87) Indeno(1,2,3-cd)pyrene	17.080	276	544297	45.629	ng	99
88) Benzo(b)fluoranthene	15.115	252	534211	46.464	ng	100
89) Benzo(k)fluoranthene	15.145	252	404002	40.155	ng	99
90) Benzo(a)pyrene	15.492	252	404361	43.256	ng	100
91) Dibenzo(a,h)anthracene	17.086	278	451589	46.226	ng	100
92) Benzo(g,h,i)perylene	17.533	276	477726	47.922	ng	98

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



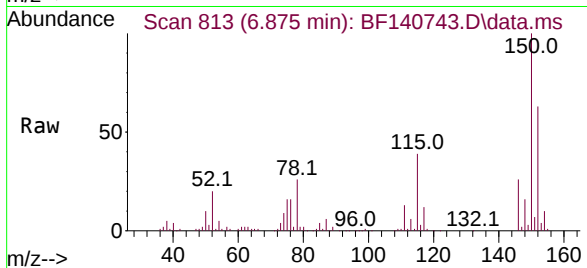
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF140743.D
 Acq: 05 Dec 2024 12:52

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SSTDCCC040



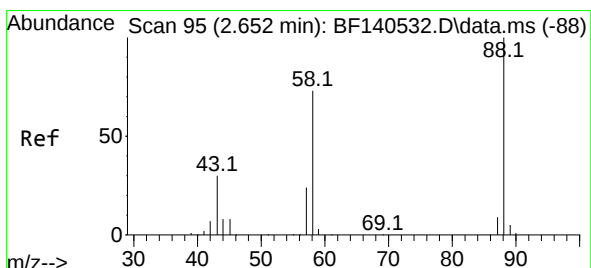
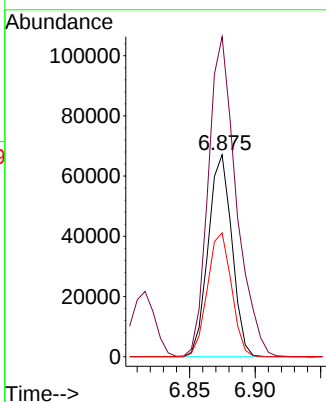
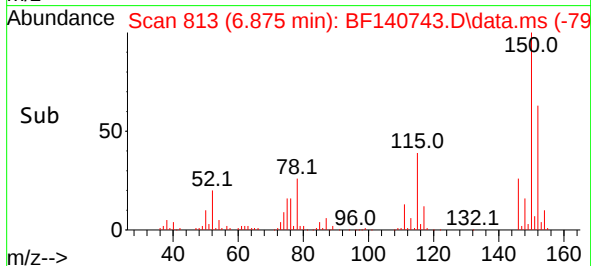
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 Ion Ratio Lower Upper
 152 100
 150 158.4 128.5 192.7
 115 61.3 50.2 75.4

Manual Integrations

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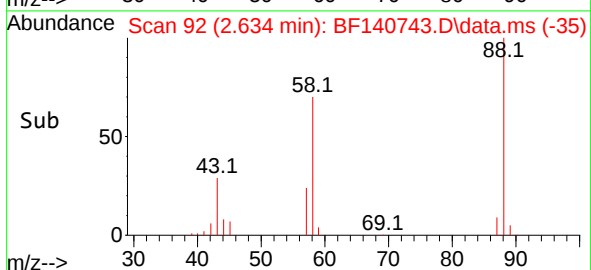
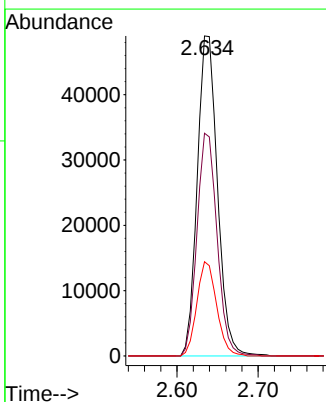
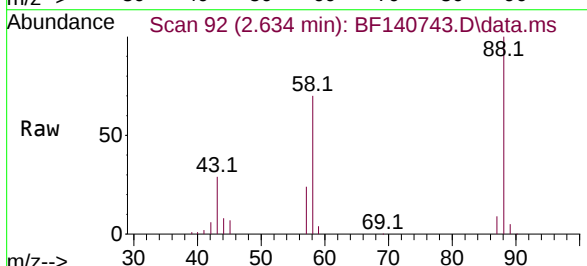
Reviewed By :Yogesh Patel 12/07/2024

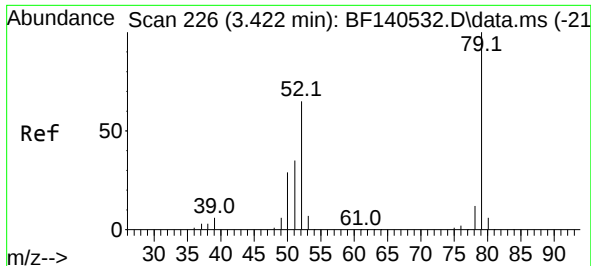
Supervised By :mohammad ahmed 12/07/2024



#2
 1,4-Dioxane
 Concen: 40.882 ng
 RT: 2.634 min Scan# 92
 Delta R.T. -0.018 min
 Lab File: BF140743.D
 Acq: 05 Dec 2024 12:52

Tgt Ion: 88 Resp: 84822
 Ion Ratio Lower Upper
 88 100
 58 69.0 57.4 86.2
 43 28.8 24.3 36.5





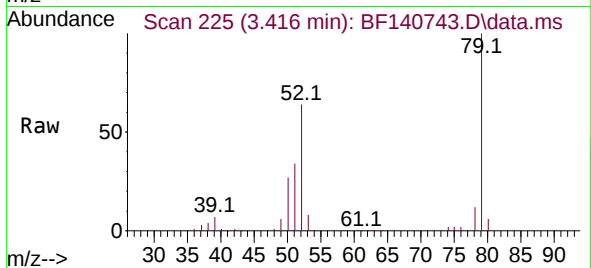
#3
Pyridine
Concen: 41.405 ng
RT: 3.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

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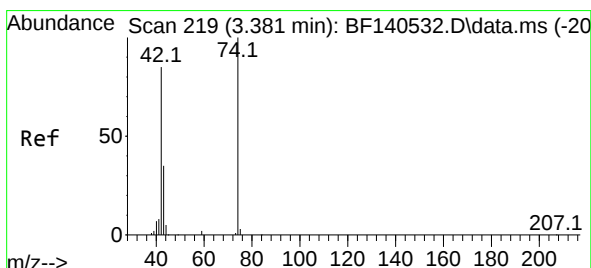
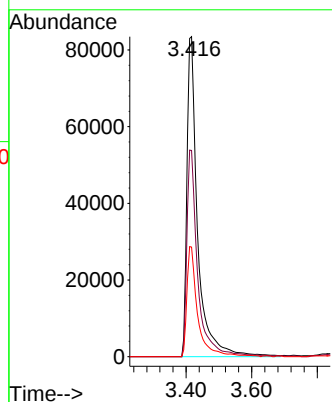
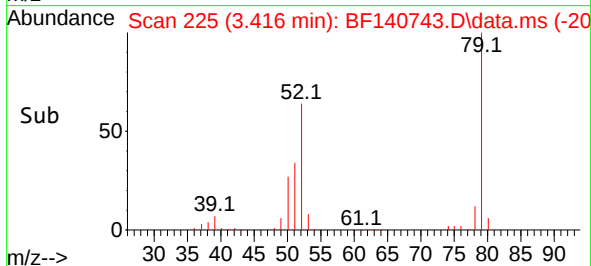
Tgt Ion: 79 Resp: 18901
Ion Ratio Lower Upper
79 100
52 64.5 52.1 78.1
51 34.3 27.8 41.8

Manual Integrations

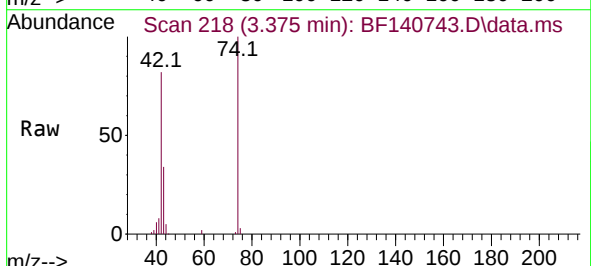
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Reviewed By :Yogesh Patel 12/07/2024

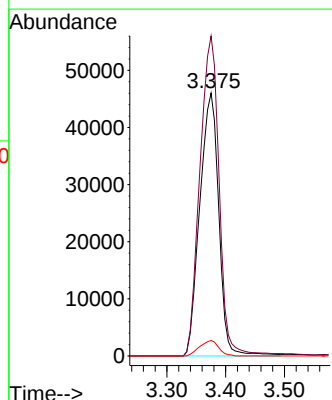
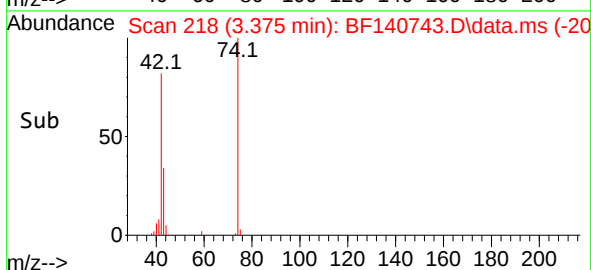
Supervised By :mohammad ahmed 12/07/2024

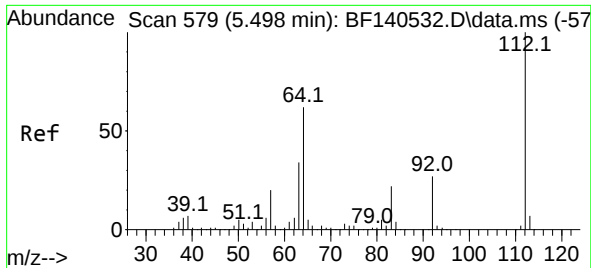


#4
n-Nitrosodimethylamine
Concen: 38.438 ng
RT: 3.375 min Scan# 218
Delta R.T. -0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52



Tgt Ion: 42 Resp: 103129
Ion Ratio Lower Upper
42 100
74 121.7 93.8 140.6
44 5.9 4.6 6.8





#5
2-Fluorophenol
Concen: 83.682 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

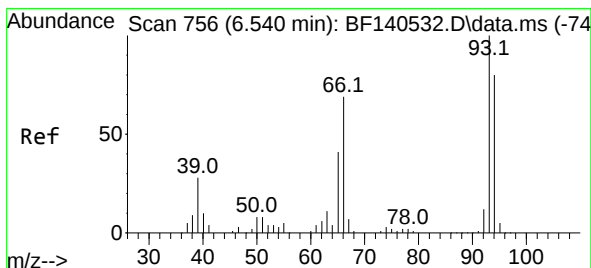
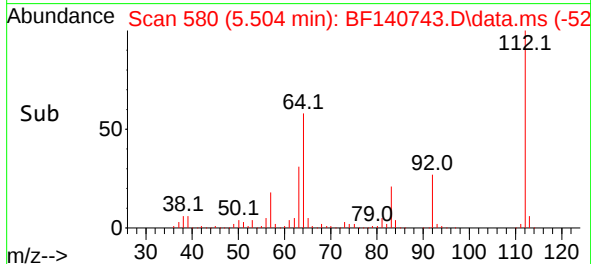
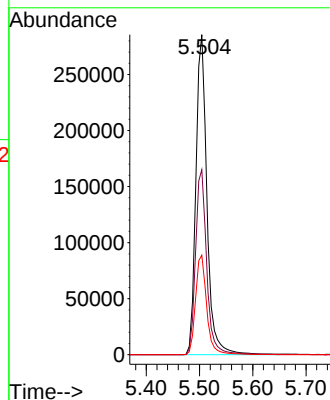
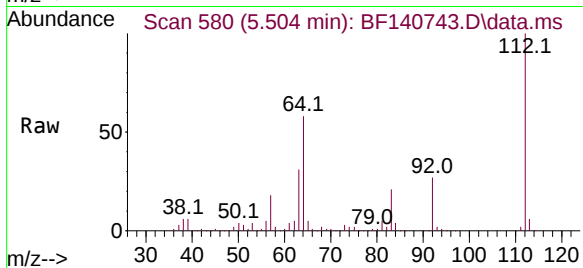
Tgt Ion:112 Resp: 412948
Ion Ratio Lower Upper
112 100
64 57.8 49.2 73.8
63 31.1 27.0 40.4

Manual Integrations

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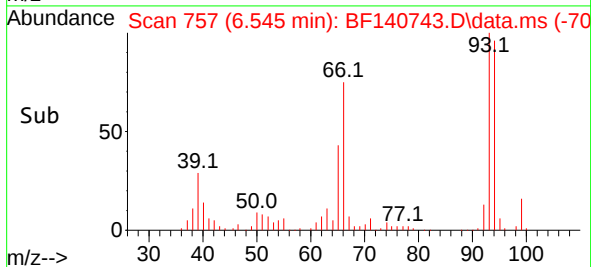
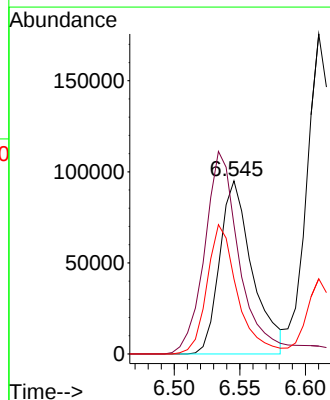
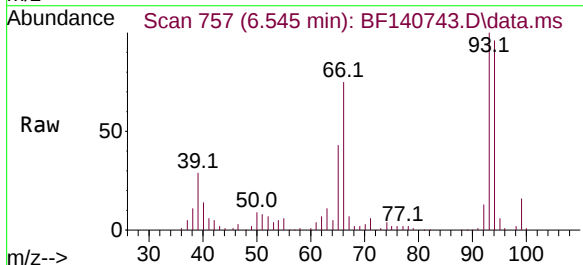
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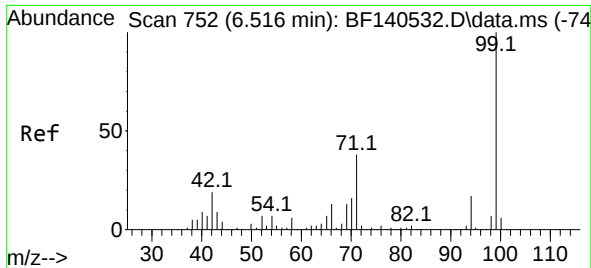
Supervised By :mohammad ahmed 12/07/2024



#6
Aniline
Concen: 35.790 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion: 93 Resp: 164343
Ion Ratio Lower Upper
93 100
66 74.6 56.5 84.7
65 43.4 32.9 49.3





#7
Phenol-d6
Concen: 83.302 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

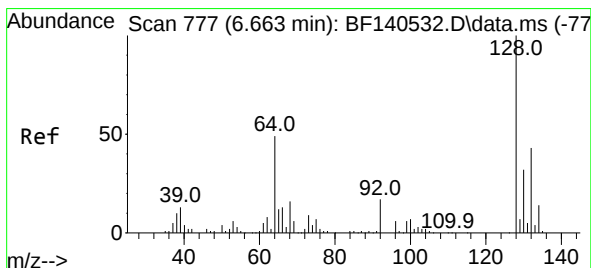
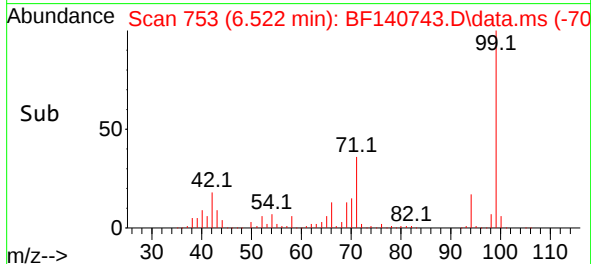
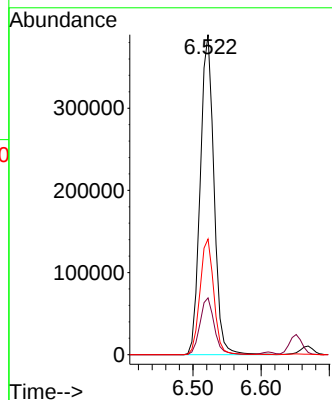
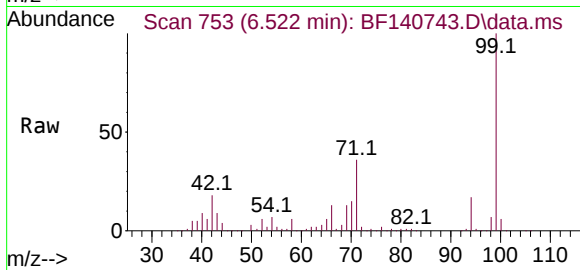
SSTDCCC040

Tgt Ion: 99 Resp: 54345
Ion Ratio Lower Upper
99 100
42 17.7 15.4 23.0
71 36.2 30.6 46.0

Manual Integrations

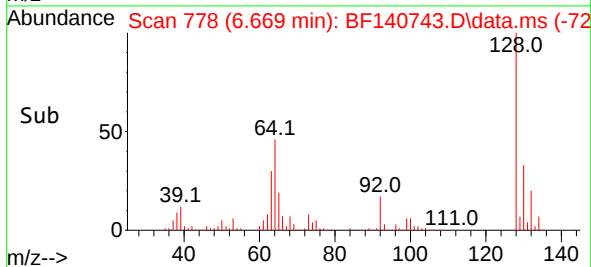
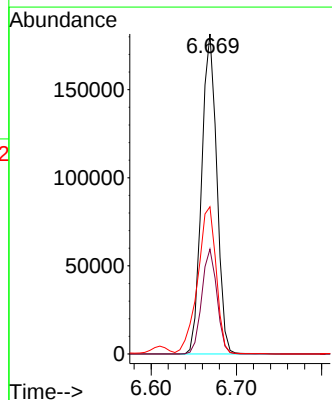
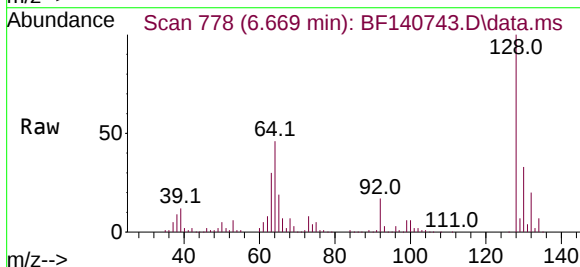
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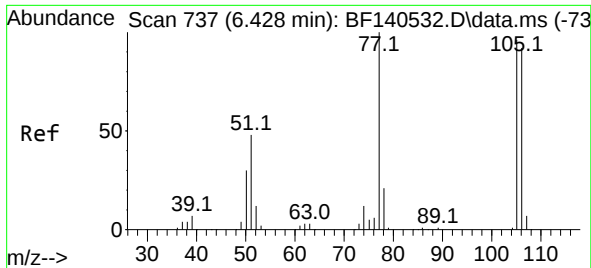
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024



#8
2-Chlorophenol
Concen: 42.261 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:128 Resp: 224367
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 46.0 30.2 70.2





#9
Benzaldehyde
Concen: 32.785 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

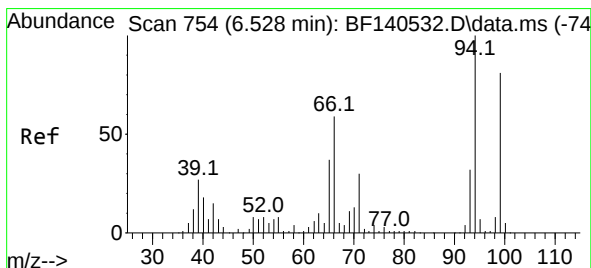
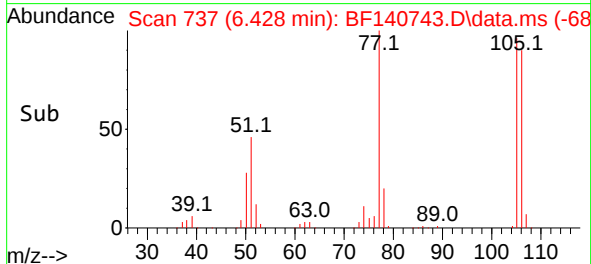
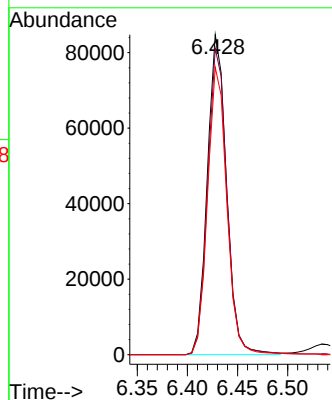
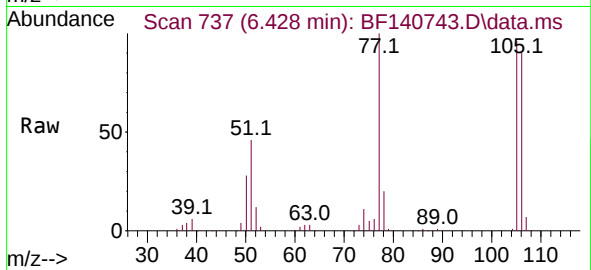
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 11322
Ion Ratio Lower Upper
77 100
105 95.7 75.6 115.6
106 89.8 72.0 112.0

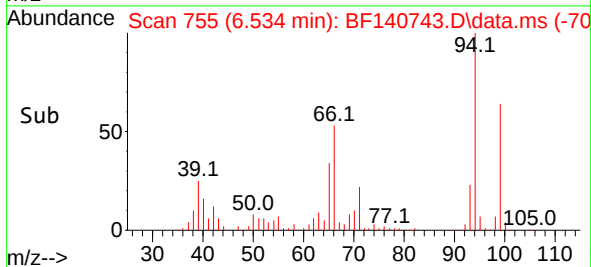
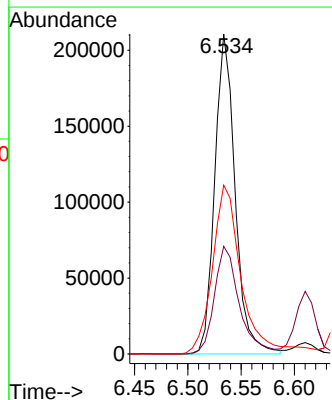
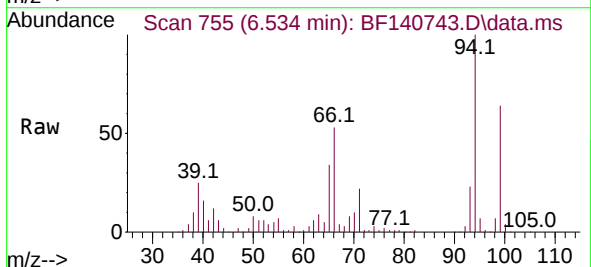
Manual Integrations
APPROVED

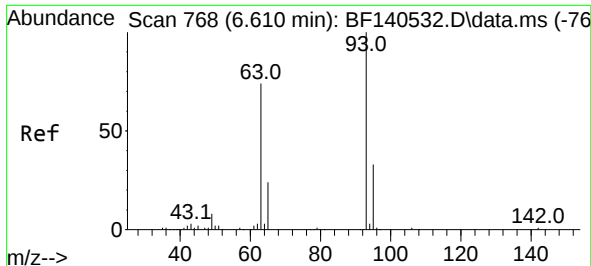
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024



#10
Phenol
Concen: 41.976 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion: 94 Resp: 279664
Ion Ratio Lower Upper
94 100
65 33.7 17.2 57.2
66 52.7 39.2 79.2





#11
bis(2-Chloroethyl)ether
Concen: 46.003 ng
RT: 6.610 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

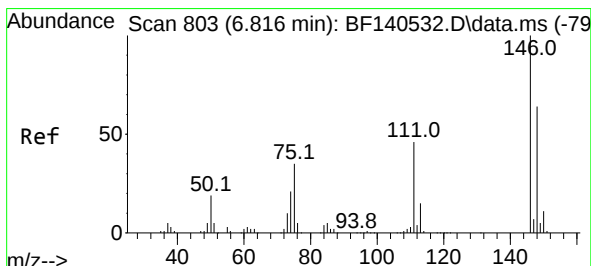
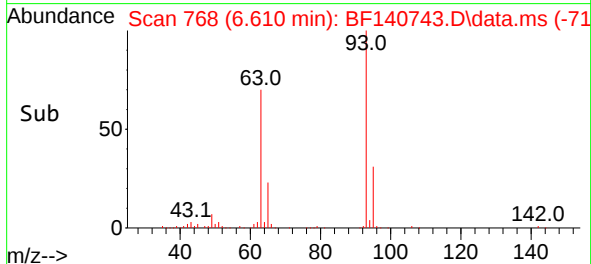
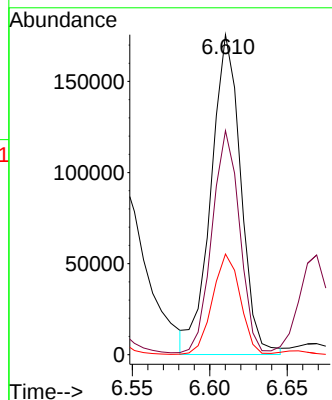
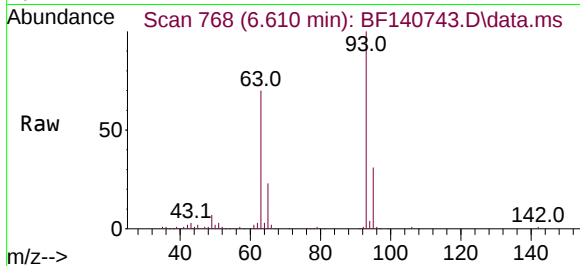
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 23453
Ion Ratio Lower Upper
93 100
63 70.0 52.8 92.8
95 31.5 12.3 52.3

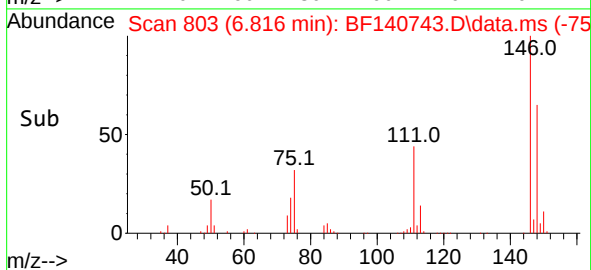
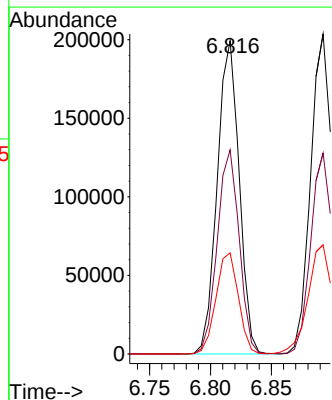
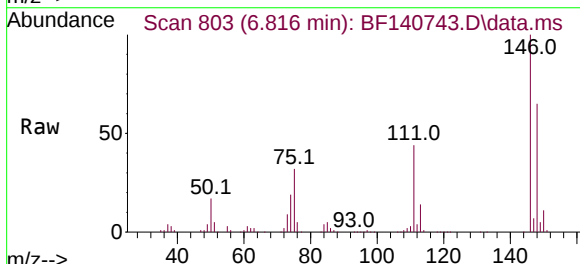
Manual Integrations
APPROVED

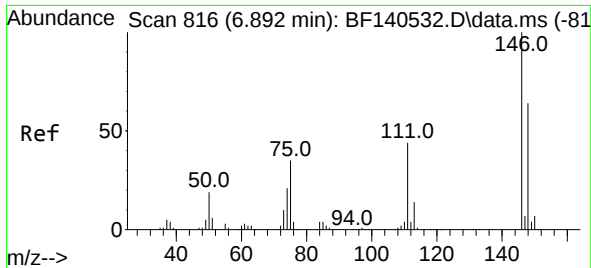
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024



#12
1,3-Dichlorobenzene
Concen: 41.905 ng
RT: 6.816 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:146 Resp: 249984
Ion Ratio Lower Upper
146 100
148 65.1 51.3 76.9
75 32.3 28.2 42.2





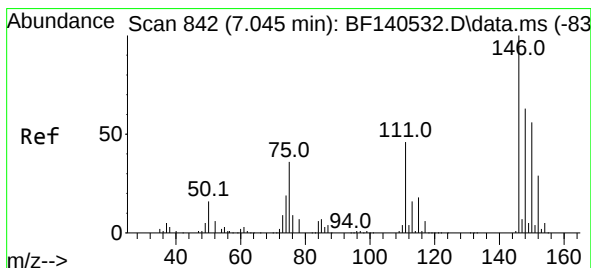
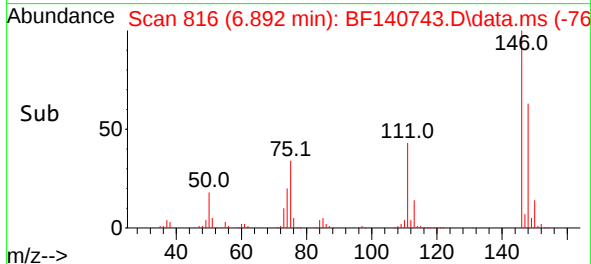
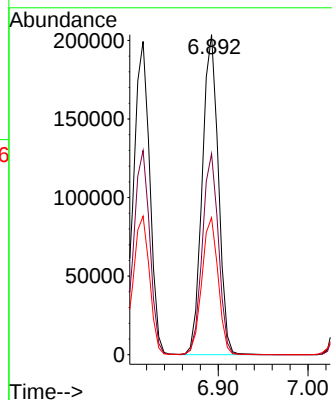
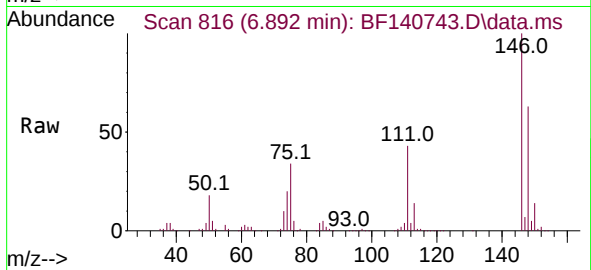
#13
1,4-Dichlorobenzene
Concen: 42.071 ng
RT: 6.892 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 25412
Ion Ratio Lower Upper
146 100
148 62.8 51.0 76.6
111 42.8 35.3 52.9

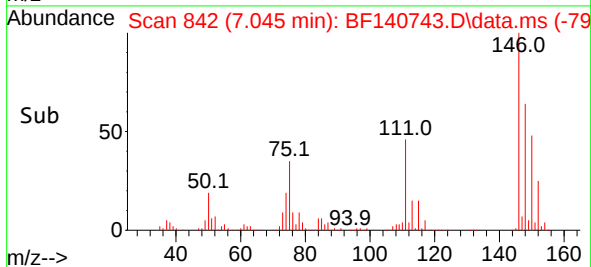
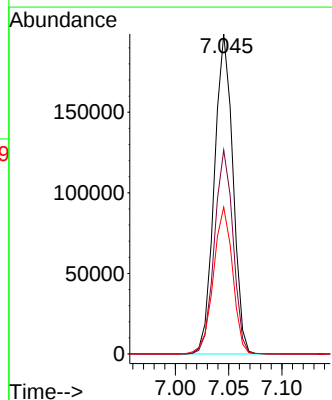
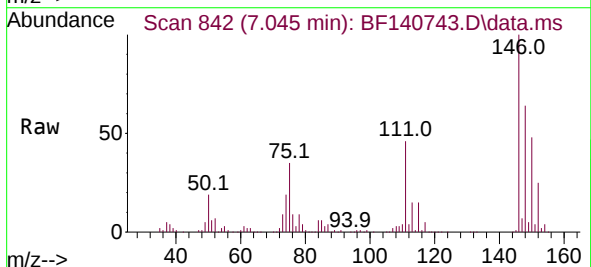
Manual Integrations
APPROVED

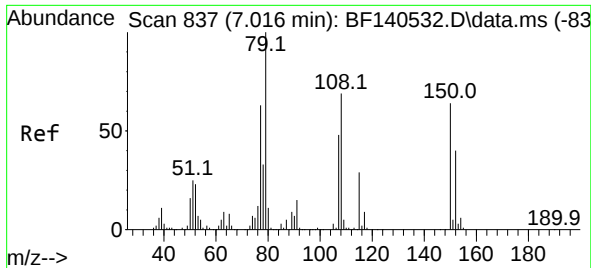
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024



#14
1,2-Dichlorobenzene
Concen: 42.449 ng
RT: 7.045 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:146 Resp: 240262
Ion Ratio Lower Upper
146 100
148 63.8 50.5 75.7
111 45.9 36.7 55.1





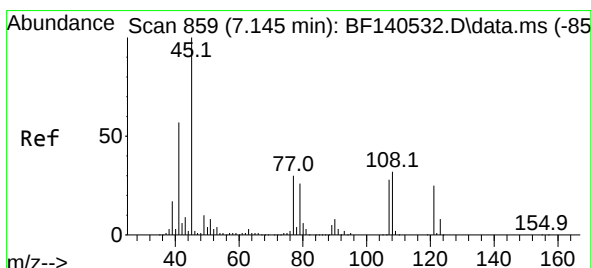
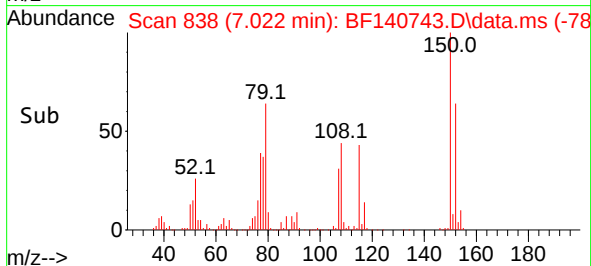
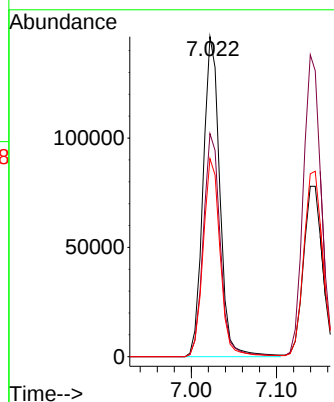
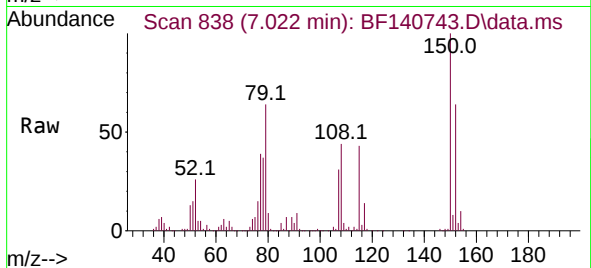
#15
Benzyl Alcohol
Concen: 41.291 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 19976
Ion Ratio Lower Upper
79 100
108 69.7 55.0 82.6
77 61.9 50.1 75.1

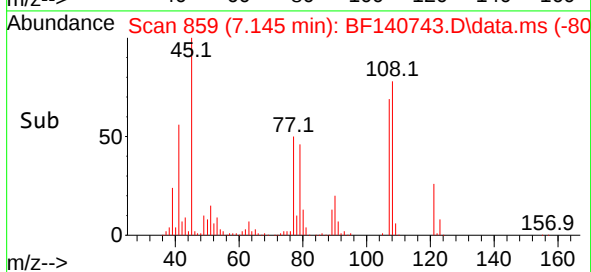
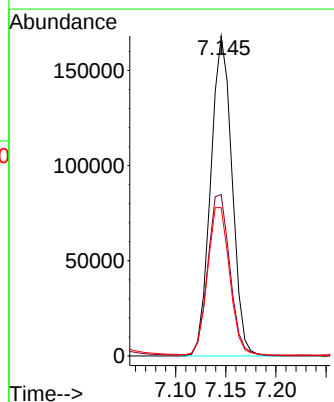
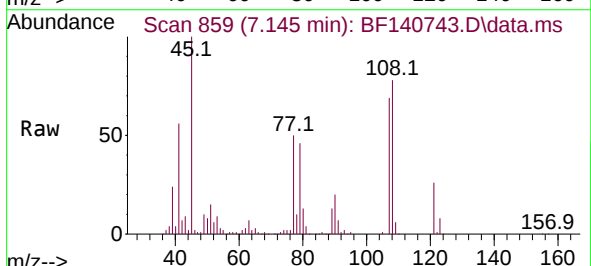
Manual Integrations
APPROVED

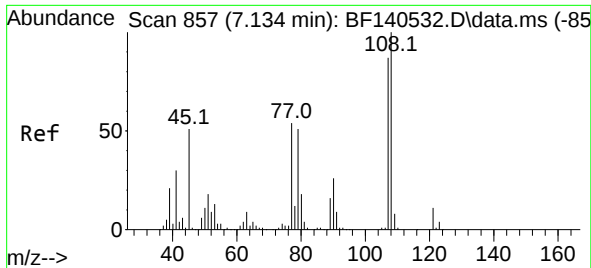
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.298 ng
RT: 7.145 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion: 45 Resp: 248740
Ion Ratio Lower Upper
45 100
77 50.4 10.7 50.7
79 46.4 7.0 47.0





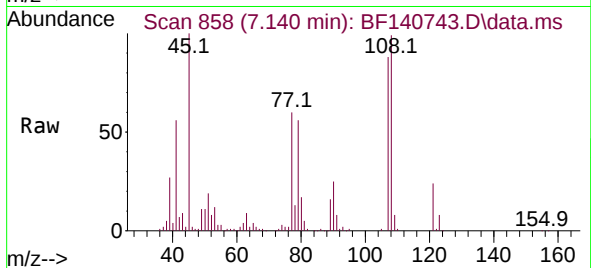
#17
2-Methylphenol
Concen: 41.891 ng
RT: 7.140 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



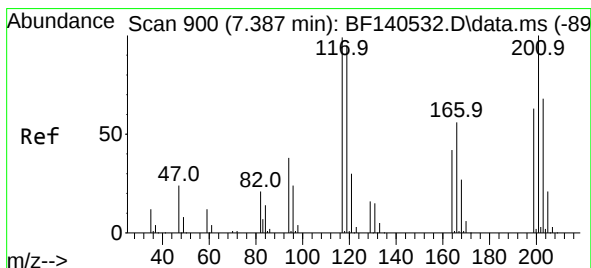
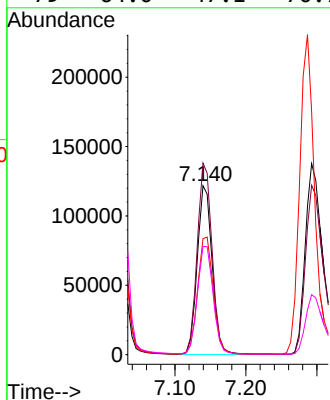
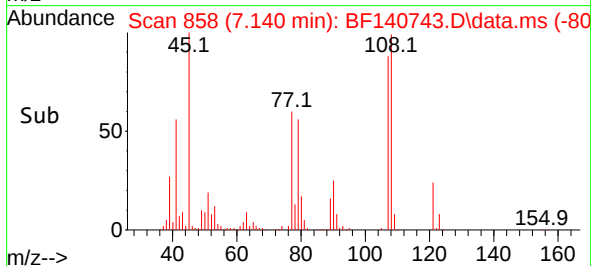
Tgt Ion:107 Resp: 178028
Ion Ratio Lower Upper
107 100
108 113.4 91.7 137.5
77 68.7 49.3 73.9
79 64.0 47.1 70.7

Manual Integrations

APPROVED

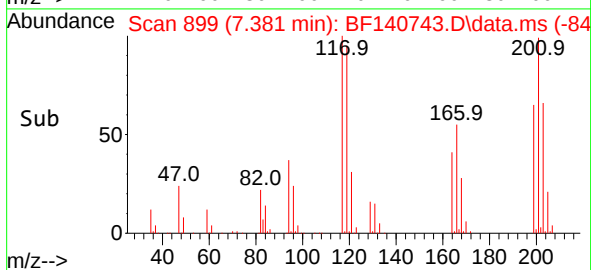
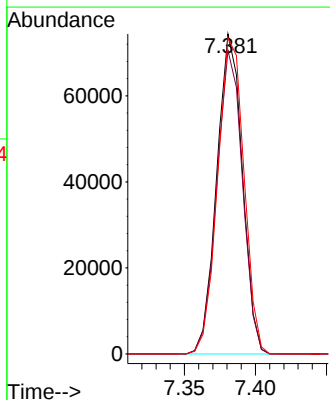
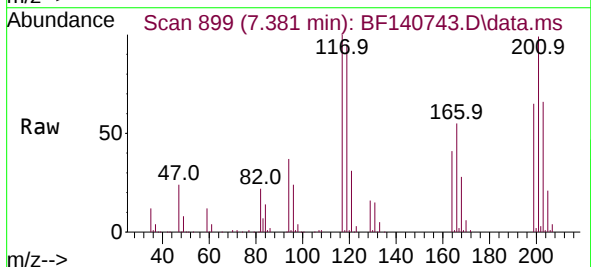
Reviewed By :Yogesh Patel 12/07/2024

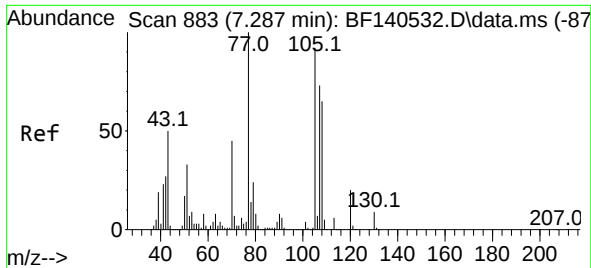
Supervised By :mohammad ahmed 12/07/2024



#18
Hexachloroethane
Concen: 41.334 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:117 Resp: 93249
Ion Ratio Lower Upper
117 100
119 94.8 77.1 115.7
201 98.8 81.1 121.7





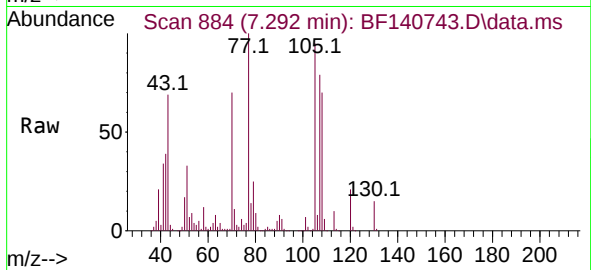
#19
n-Nitroso-di-n-propylamine
Concen: 42.835 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

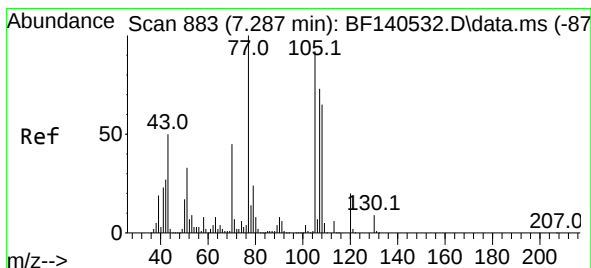
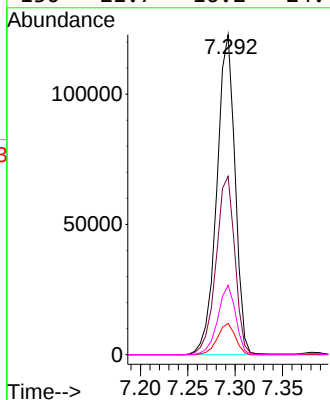
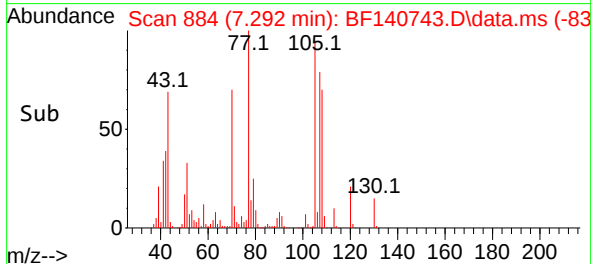


Tgt Ion: 70 Resp: 165152
Ion Ratio Lower Upper
70 100
42 55.8 47.6 71.4
101 9.8 7.6 11.4
130 21.7 16.2 24.4

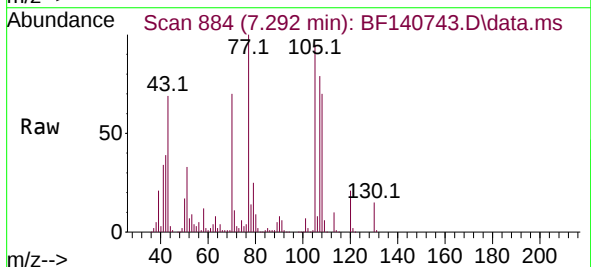
Manual Integrations

APPROVED

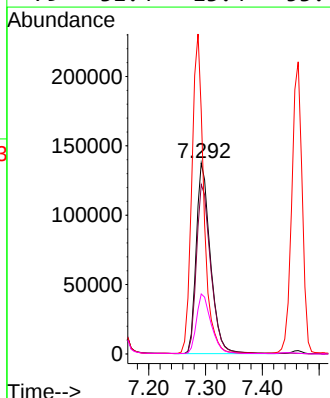
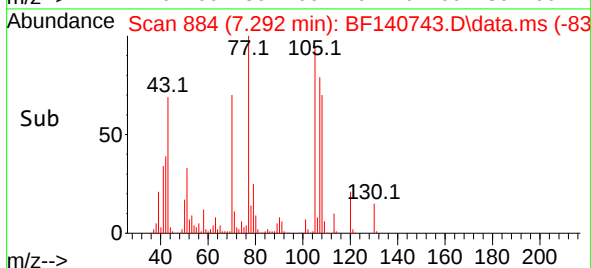
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024

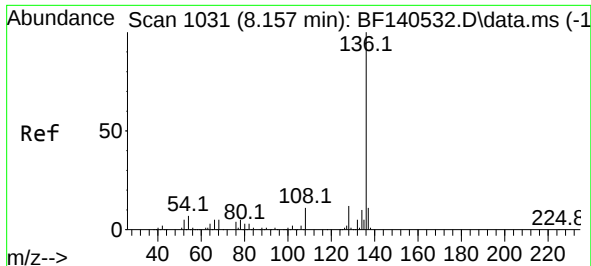


#20
3+4-Methylphenols
Concen: 43.587 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52



Tgt Ion:107 Resp: 238096
Ion Ratio Lower Upper
107 100
108 88.7 69.9 109.9
77 127.2 117.7 157.7
79 31.4 13.4 53.4





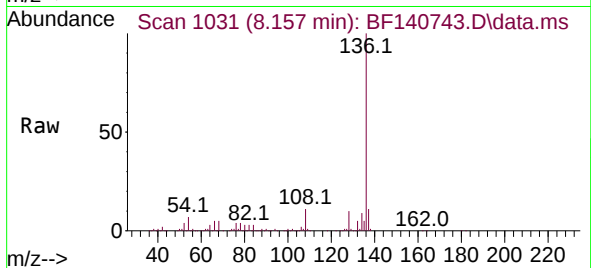
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



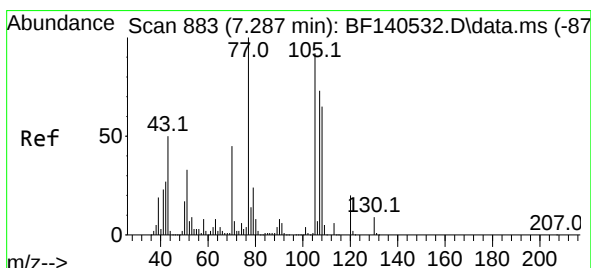
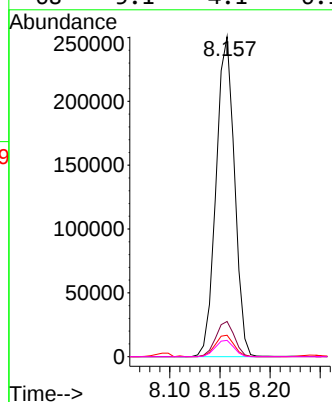
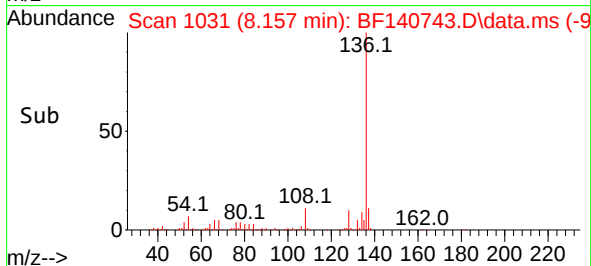
Tgt Ion:136 Resp: 319362
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 6.7 5.8 8.8
68 5.1 4.1 6.1

Manual Integrations

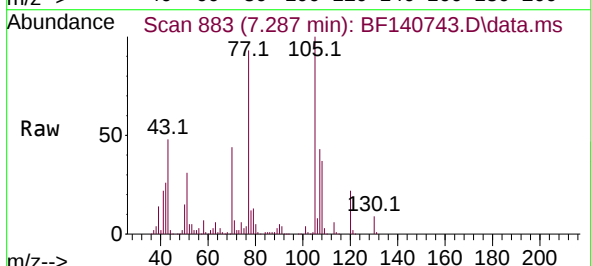
APPROVED

Reviewed By :Yogesh Patel 12/07/2024

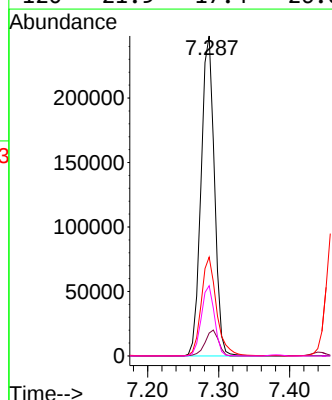
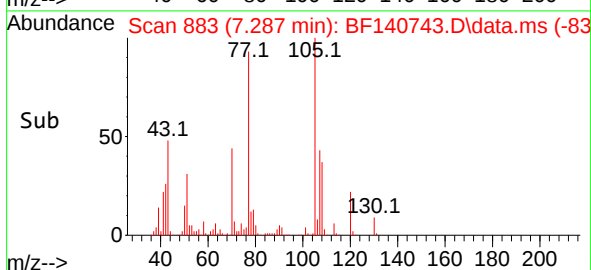
Supervised By :mohammad ahmed 12/07/2024

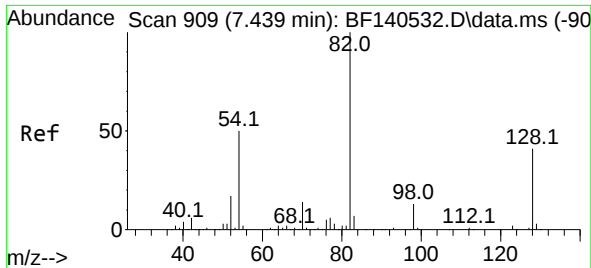


#22
Acetophenone
Concen: 41.797 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52



Tgt Ion:105 Resp: 325428
Ion Ratio Lower Upper
105 100
71 7.2 6.2 9.2
51 30.9 29.0 43.6
120 21.9 17.4 26.0





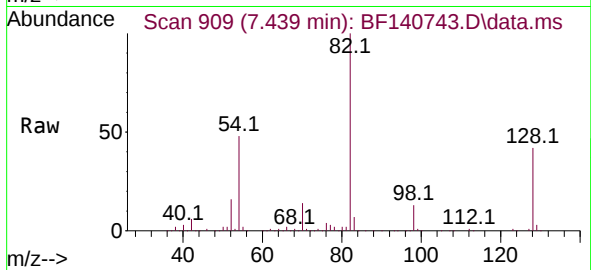
#23
Nitrobenzene-d5
Concen: 82.847 ng
RT: 7.439 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

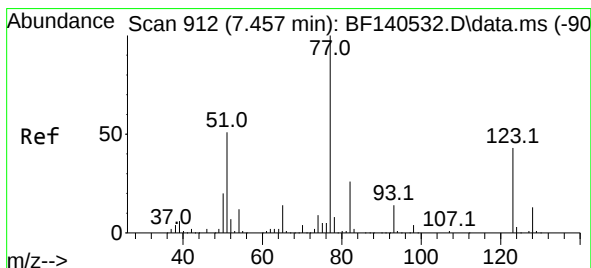
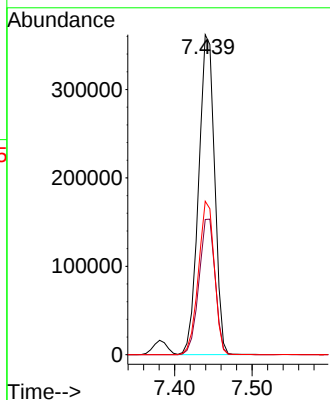
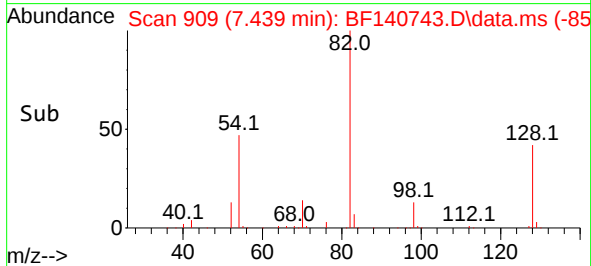


Tgt Ion: 82 Resp: 51726
Ion Ratio Lower Upper
82 100
128 42.3 33.0 49.4
54 48.0 39.5 59.3

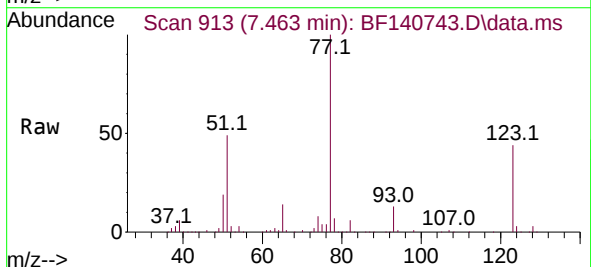
Manual Integrations

APPROVED

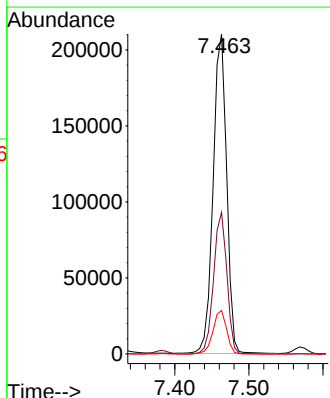
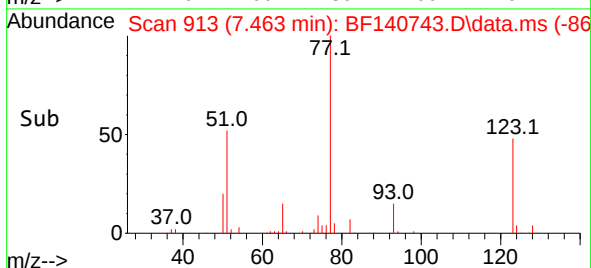
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024

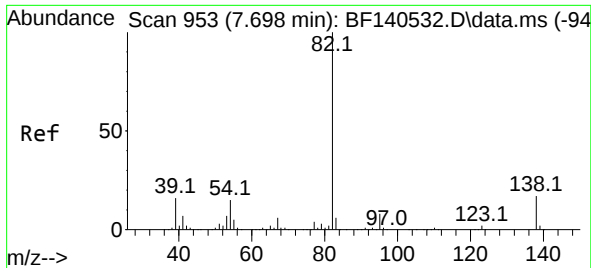


#24
Nitrobenzene
Concen: 41.171 ng
RT: 7.463 min Scan# 913
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52



Tgt Ion: 77 Resp: 265674
Ion Ratio Lower Upper
77 100
123 44.3 34.3 51.5
65 13.6 11.2 16.8





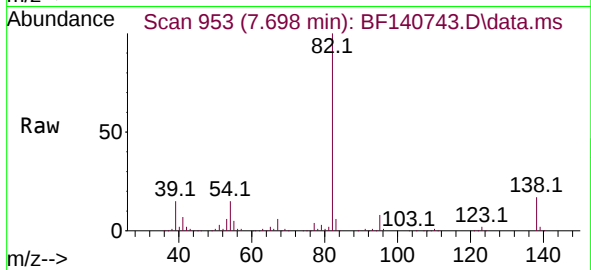
#25
Isophorone
Concen: 42.131 ng
RT: 7.698 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

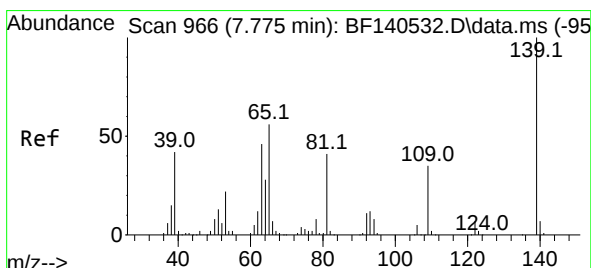
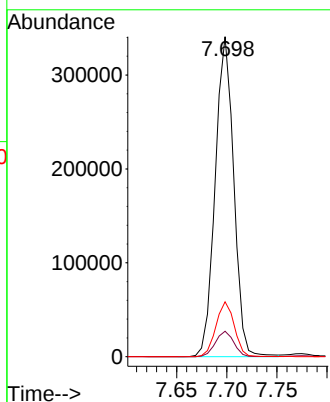
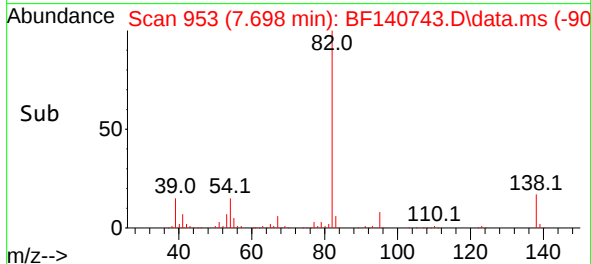


Tgt Ion: 82 Resp: 438749
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.2 13.8 20.6

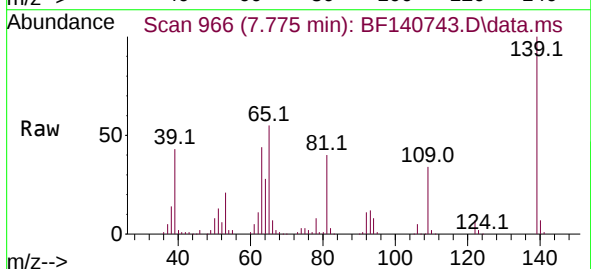
Manual Integrations

APPROVED

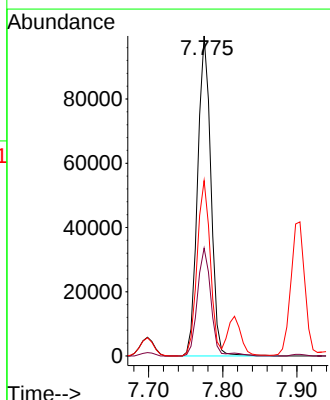
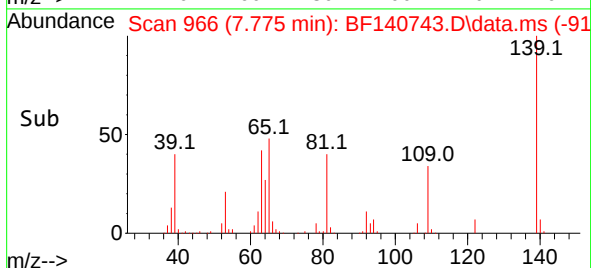
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024

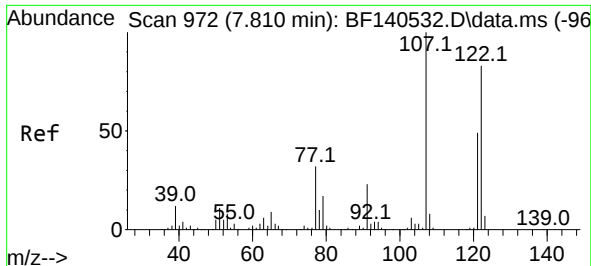


#26
2-Nitrophenol
Concen: 43.257 ng
RT: 7.775 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52



Tgt Ion:139 Resp: 123701
Ion Ratio Lower Upper
139 100
109 33.7 28.0 42.0
65 54.8 44.6 67.0





#27
2,4-Dimethylphenol
Concen: 44.100 ng m
RT: 7.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

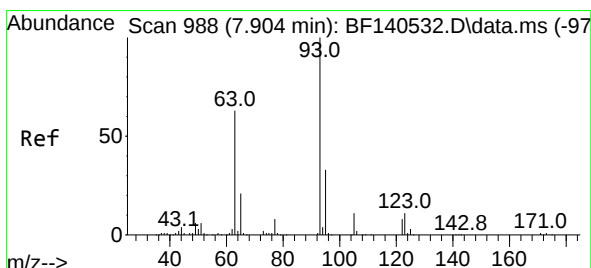
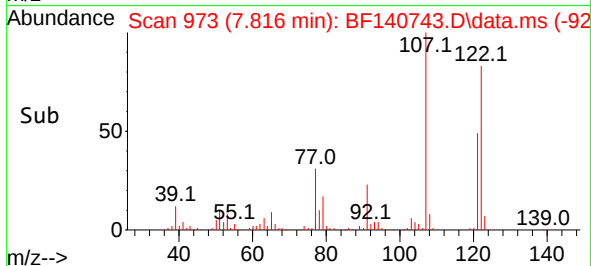
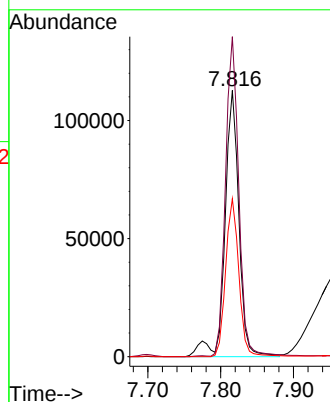
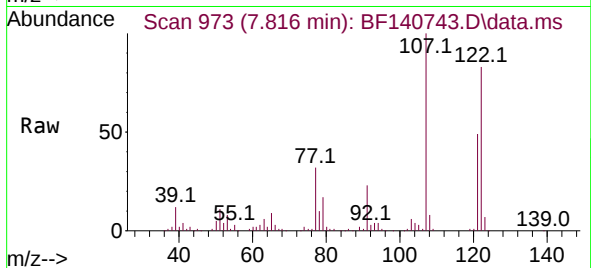
SSTDCCC040

Tgt Ion:122 Resp: 150889
Ion Ratio Lower Upper
122 100
107 120.2 96.8 145.2
121 59.3 47.4 71.0

Manual Integrations

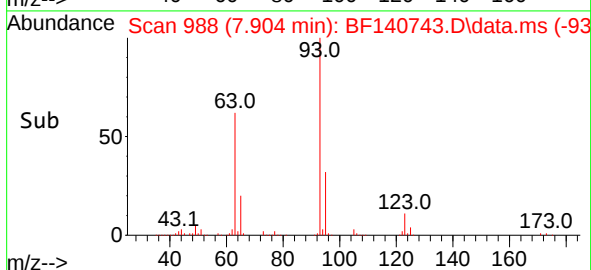
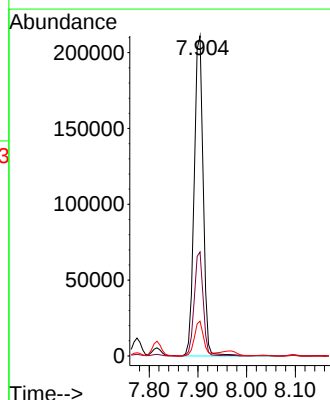
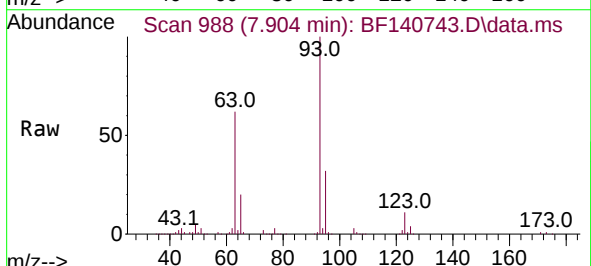
APPROVED

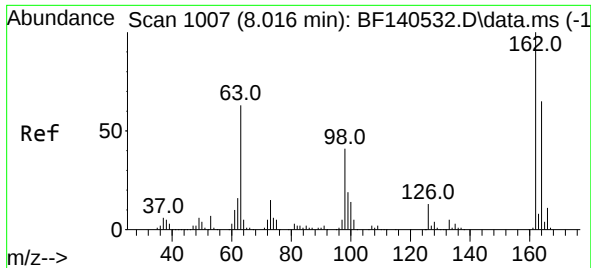
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024



#28
bis(2-Chloroethoxy)methane
Concen: 43.075 ng
RT: 7.904 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion: 93 Resp: 273275
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 10.9 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 43.755 ng
RT: 8.034 min Scan# 1010
Delta R.T. 0.018 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

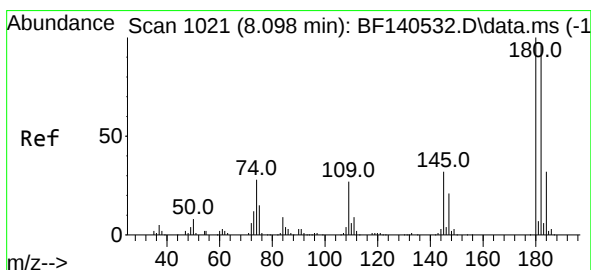
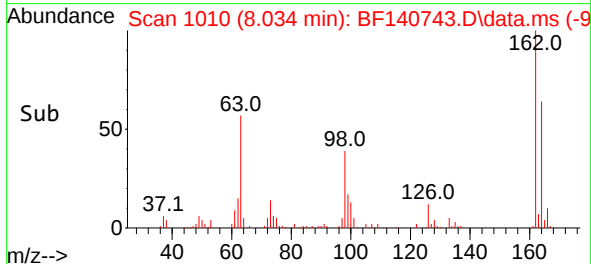
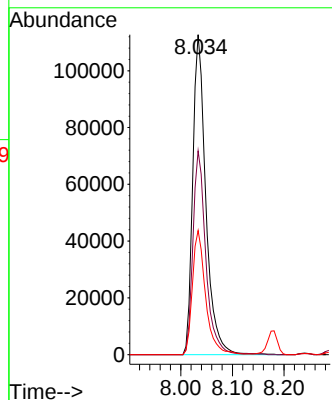
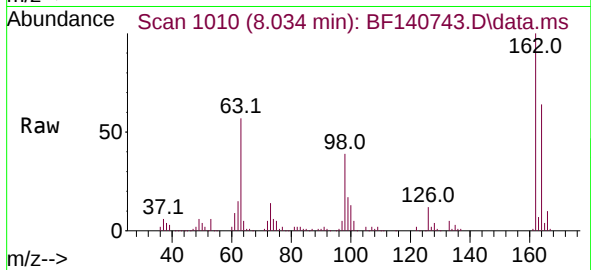
SSTDCCC040

Tgt Ion:162 Resp: 198370
Ion Ratio Lower Upper
162 100
164 63.7 44.8 84.8
98 38.8 21.2 61.2

Manual Integrations

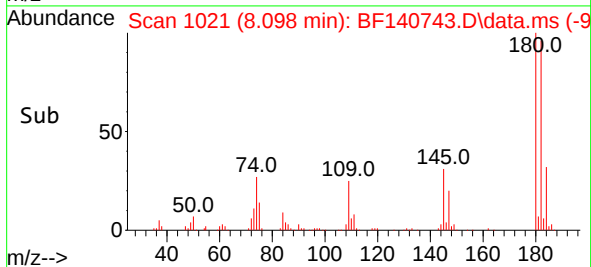
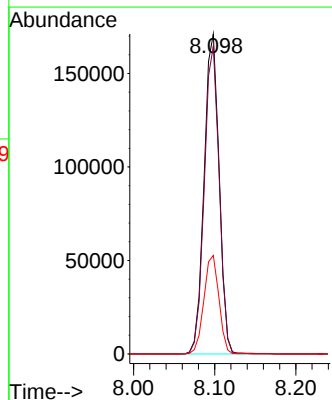
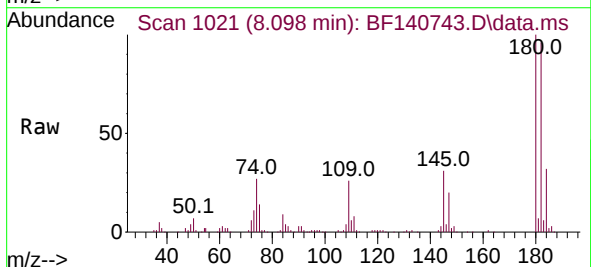
APPROVED

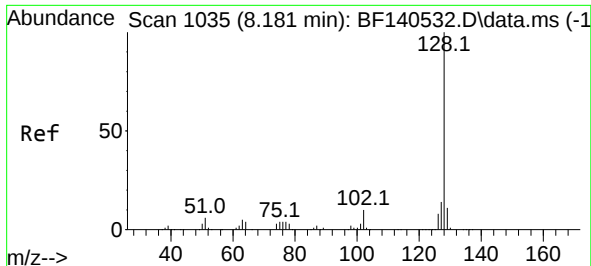
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024



#30
1,2,4-Trichlorobenzene
Concen: 42.480 ng
RT: 8.098 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:180 Resp: 219902
Ion Ratio Lower Upper
180 100
182 96.2 76.4 114.6
145 30.8 25.9 38.9





#31
Naphthalene
Concen: 42.691 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

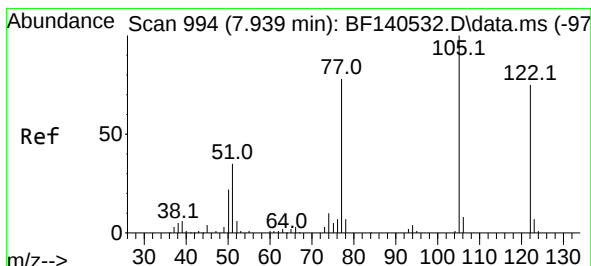
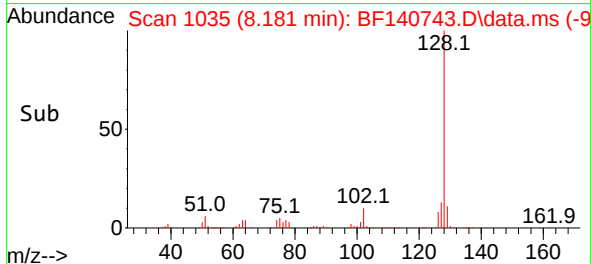
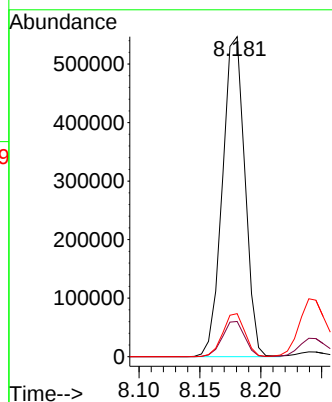
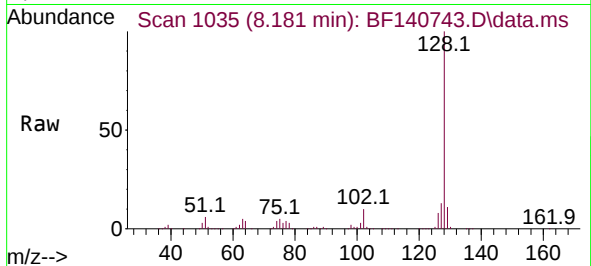
ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 70226
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.5 10.8 16.2

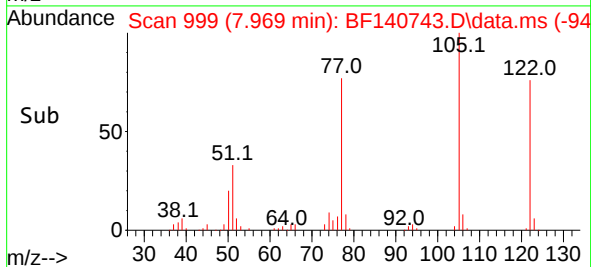
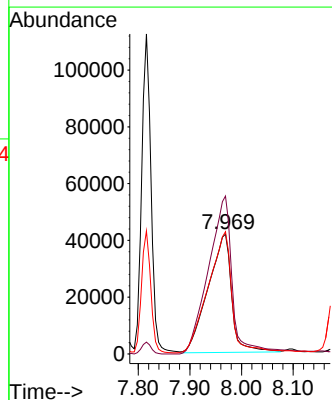
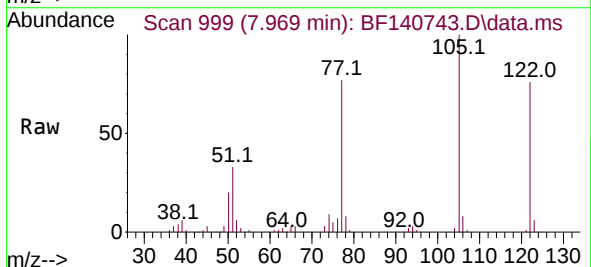
Manual Integrations
APPROVED

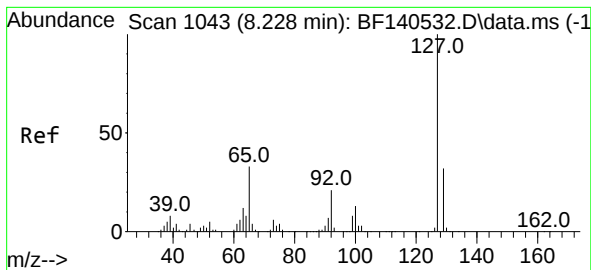
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024



#32
Benzoic acid
Concen: 44.855 ng
RT: 7.969 min Scan# 999
Delta R.T. 0.030 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:122 Resp: 131903
Ion Ratio Lower Upper
122 100
105 131.8 109.3 149.3
77 101.9 82.3 122.3





#33
4-Chloroaniline
Concen: 41.271 ng
RT: 8.239 min Scan# 1045
Delta R.T. 0.012 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

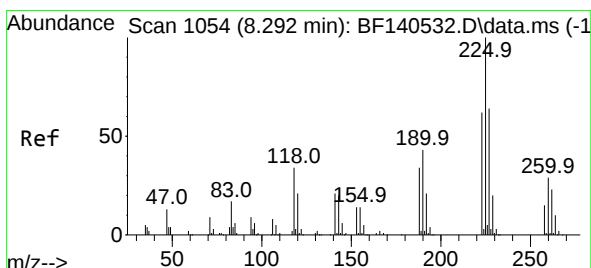
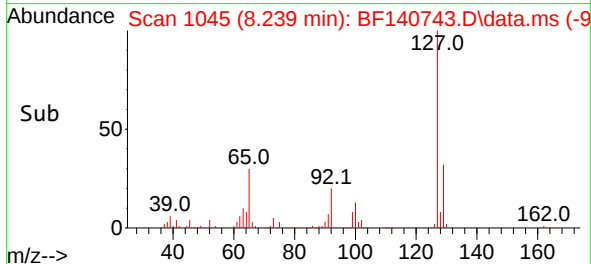
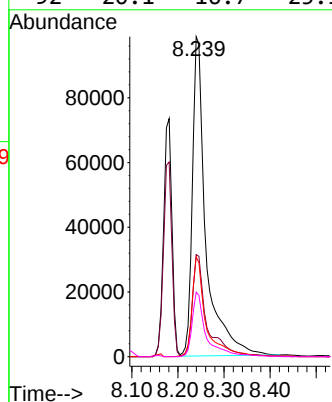
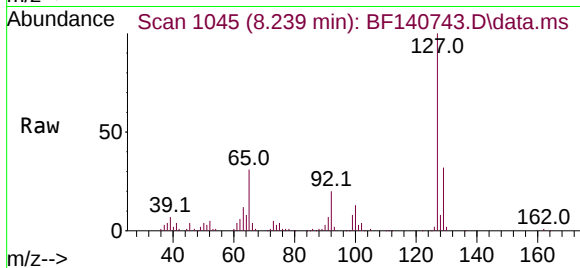
SSTDCCC040

Tgt Ion:127 Resp: 203260
Ion Ratio Lower Upper
127 100
129 31.9 26.0 39.0
65 31.2 26.0 39.0
92 20.1 16.7 25.1

Manual Integrations

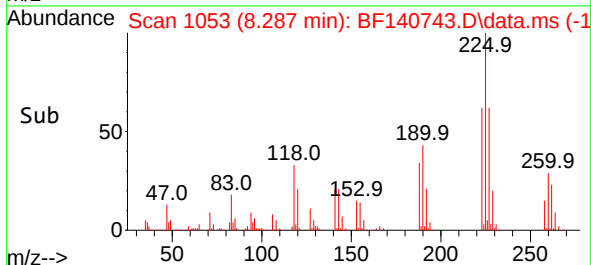
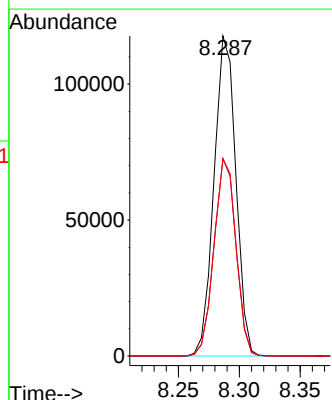
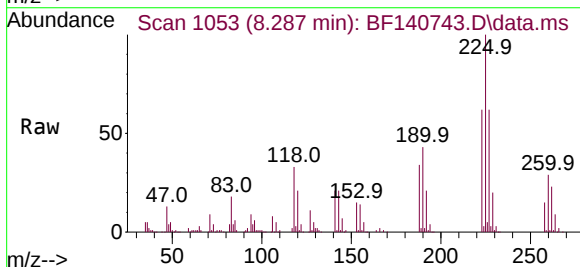
APPROVED

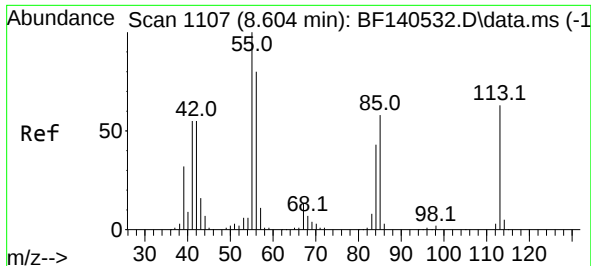
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024



#34
Hexachlorobutadiene
Concen: 42.824 ng
RT: 8.287 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:225 Resp: 146831
Ion Ratio Lower Upper
225 100
223 61.6 49.8 74.8
227 61.7 51.3 76.9





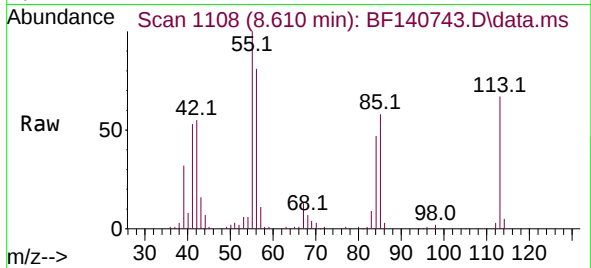
#35
Caprolactam
Concen: 43.275 ng m
RT: 8.610 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

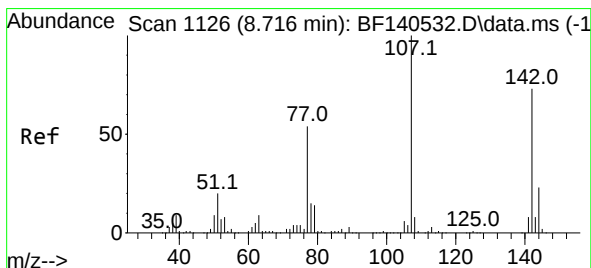
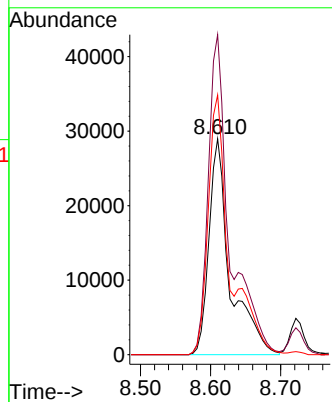
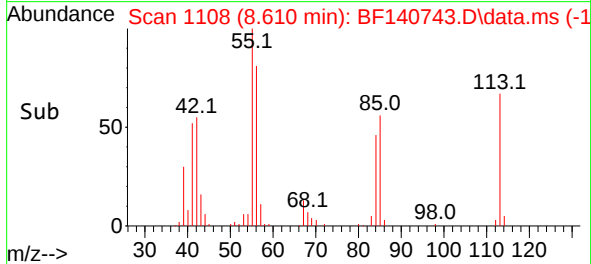


Tgt Ion:113 Resp: 60718
Ion Ratio Lower Upper
113 100
55 148.2 137.7 177.7
56 120.3 106.4 146.4

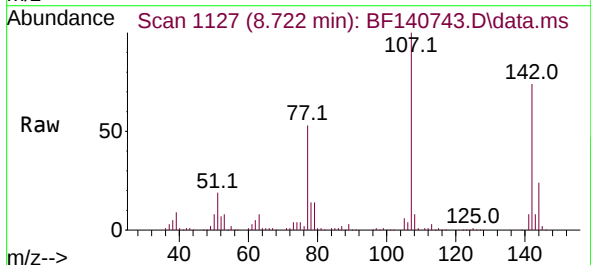
Manual Integrations

APPROVED

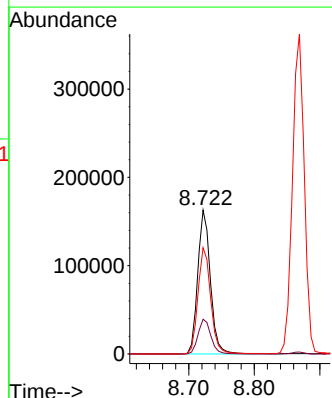
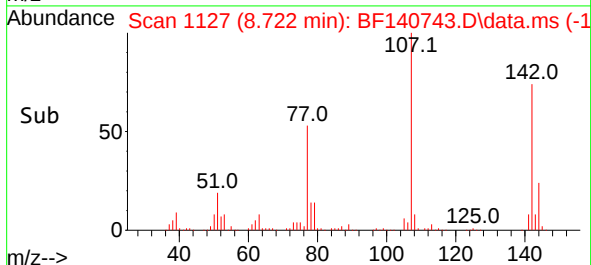
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024

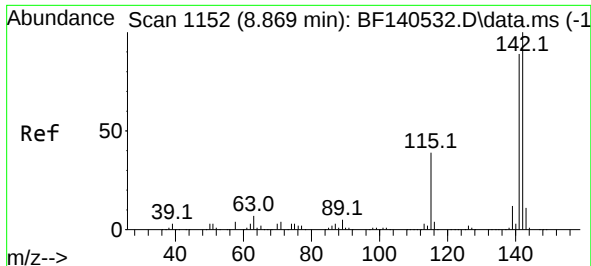


#36
4-Chloro-3-methylphenol
Concen: 43.279 ng
RT: 8.722 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52



Tgt Ion:107 Resp: 219691
Ion Ratio Lower Upper
107 100
144 24.2 18.7 28.1
142 73.9 58.3 87.5





#37
2-Methylnaphthalene
Concen: 43.438 ng
RT: 8.869 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

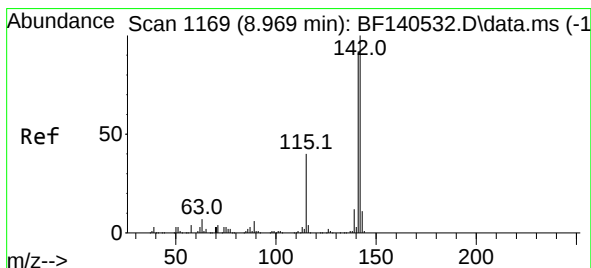
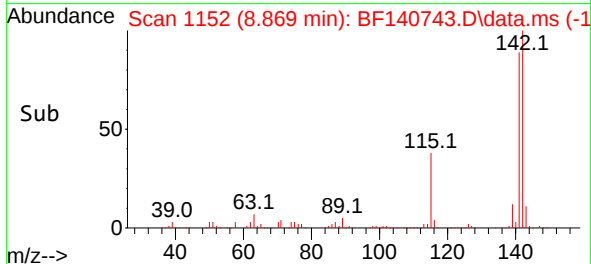
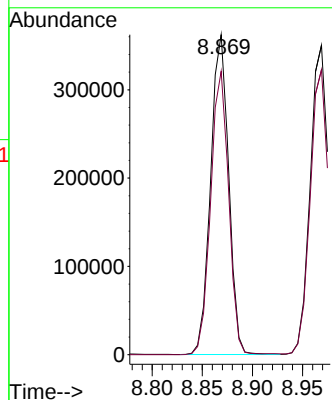
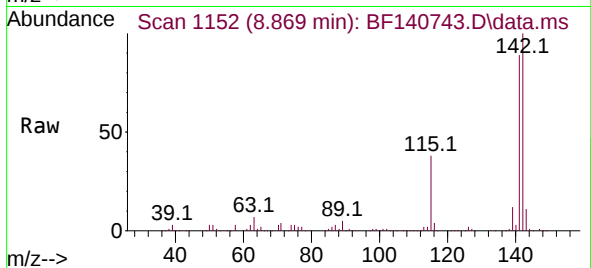
SSTDCCC040

Tgt Ion:142 Resp: 453849
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.6

Manual Integrations

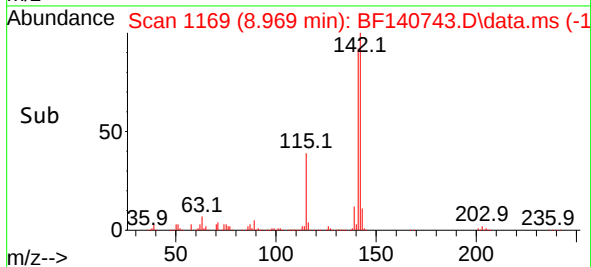
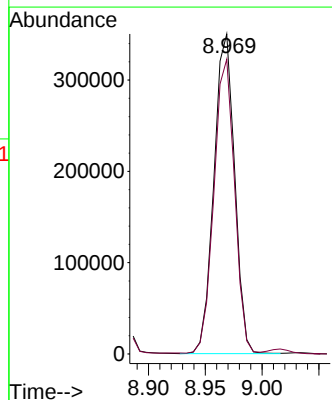
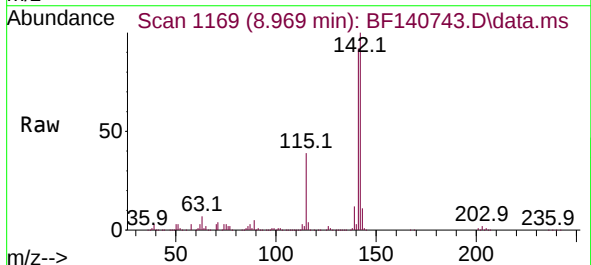
APPROVED

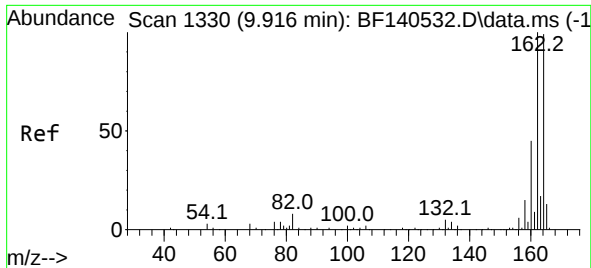
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024



#38
1-Methylnaphthalene
Concen: 43.303 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:142 Resp: 443481
Ion Ratio Lower Upper
142 100
141 92.1 73.3 109.9





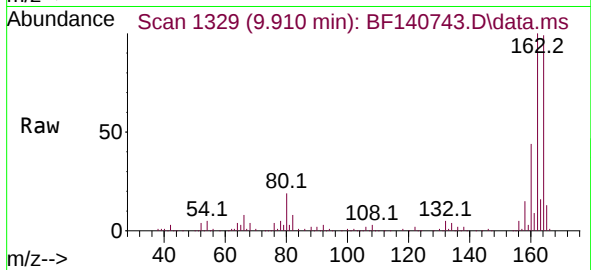
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



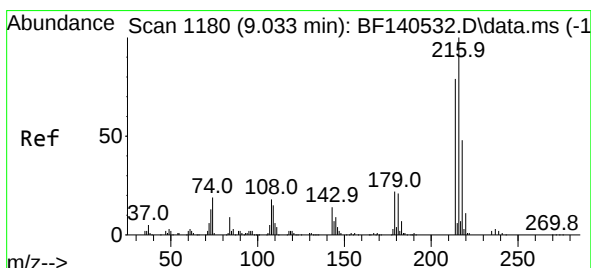
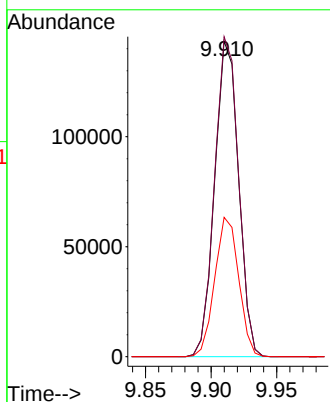
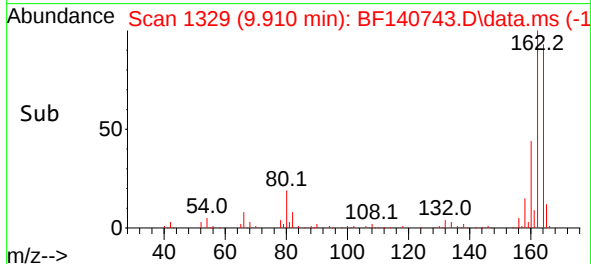
Tgt Ion:164 Resp: 181460
Ion Ratio Lower Upper
164 100
162 101.4 80.6 120.8
160 44.2 36.2 54.4

Manual Integrations

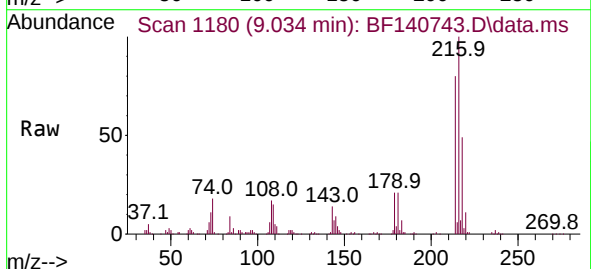
APPROVED

Reviewed By :Yogesh Patel 12/07/2024

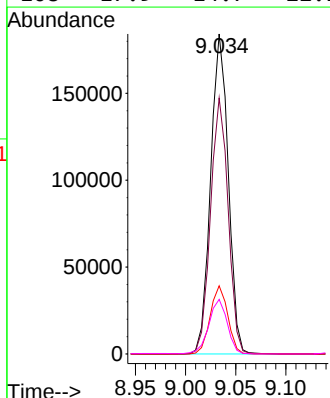
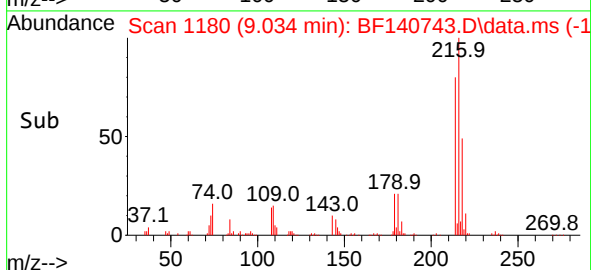
Supervised By :mohammad ahmed 12/07/2024

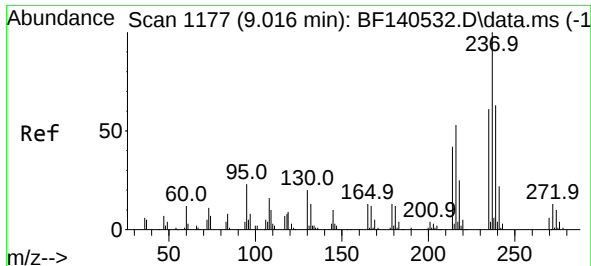


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.387 ng
RT: 9.034 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52



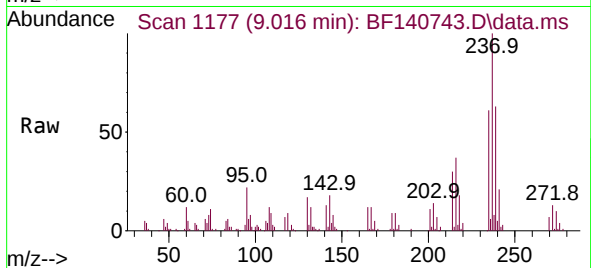
Tgt Ion:216 Resp: 225169
Ion Ratio Lower Upper
216 100
214 79.8 63.0 94.4
179 21.2 17.5 26.3
108 17.9 14.7 22.1





#41
Hexachlorocyclopentadiene
Concen: 44.770 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

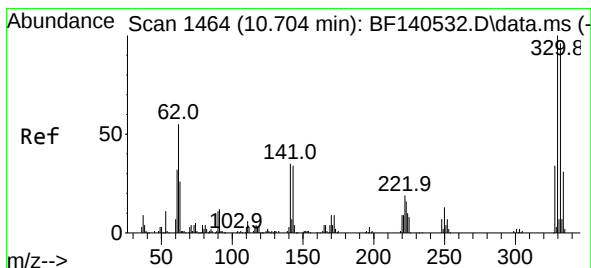
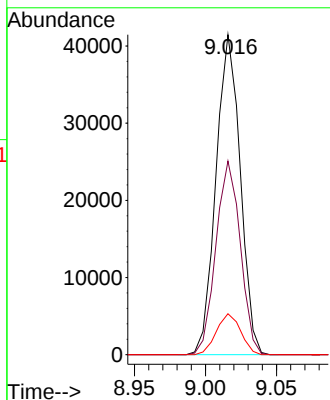
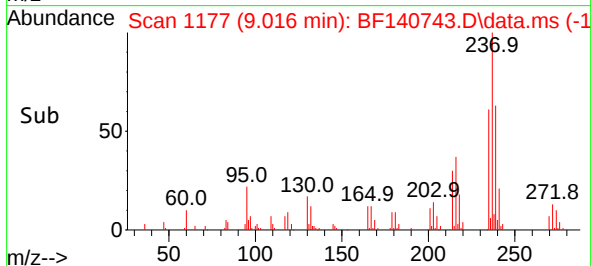
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



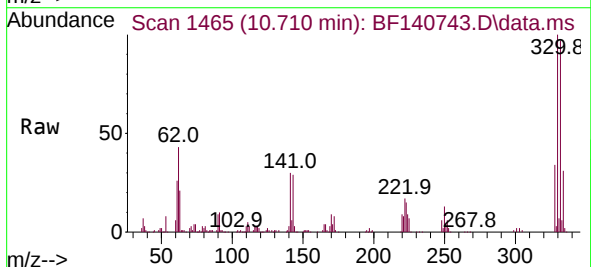
Tgt Ion:237 Resp: 49240
Ion Ratio Lower Upper
237 100
235 60.5 41.1 81.1
272 12.8 0.0 32.6

Manual Integrations
APPROVED

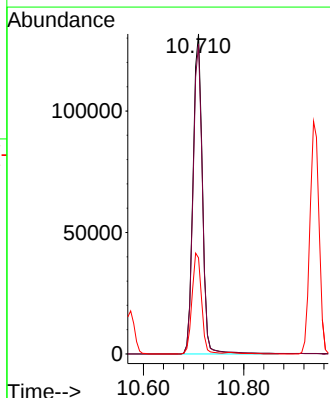
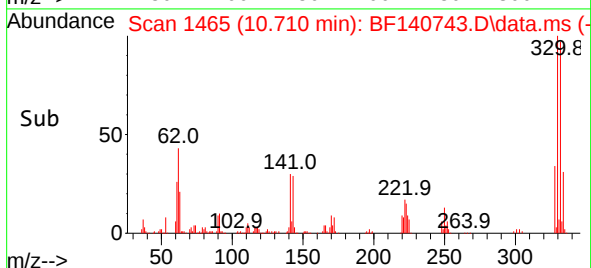
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024

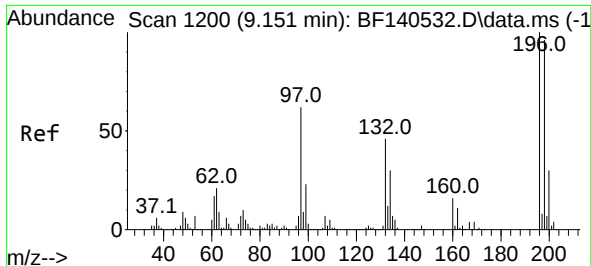


#42
2,4,6-Tribromophenol
Concen: 87.855 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52



Tgt Ion:330 Resp: 170503
Ion Ratio Lower Upper
330 100
332 96.9 76.9 115.3
141 32.0 26.7 40.1





#43

2,4,6-Trichlorophenol

Concen: 43.046 ng

RT: 9.151 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140743.D

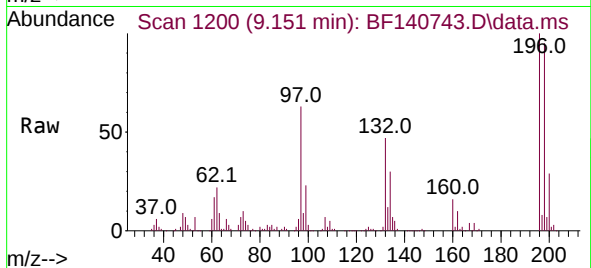
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 143489

Ion Ratio Lower Upper

196 100

198 94.6 76.8 115.2

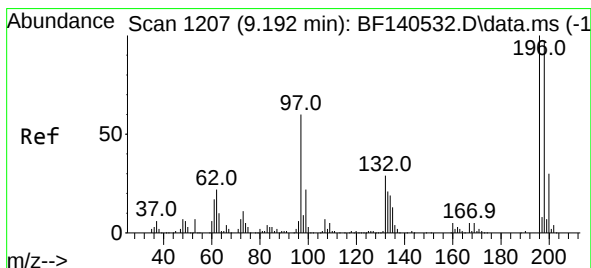
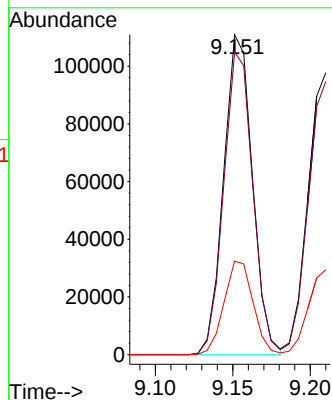
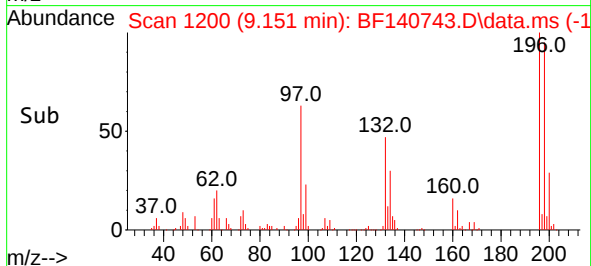
200 29.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2024

Supervised By :mohammad ahmed 12/07/2024



#44

2,4,5-Trichlorophenol

Concen: 42.556 ng

RT: 9.210 min Scan# 1210

Delta R.T. 0.018 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

Tgt Ion:196 Resp: 153954

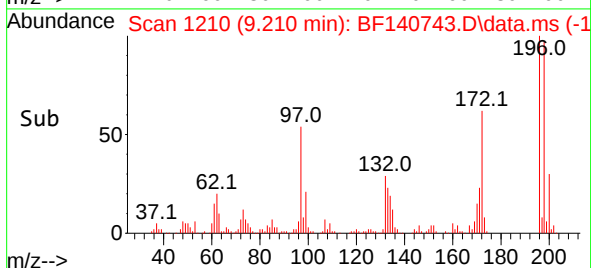
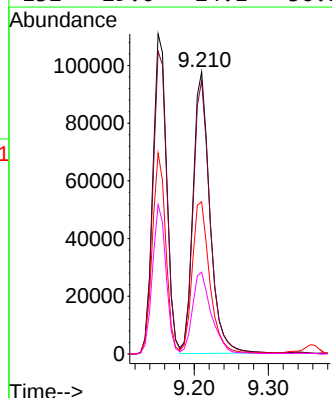
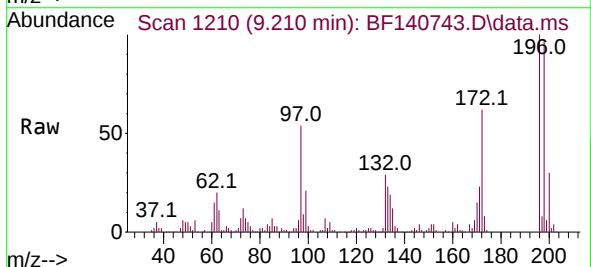
Ion Ratio Lower Upper

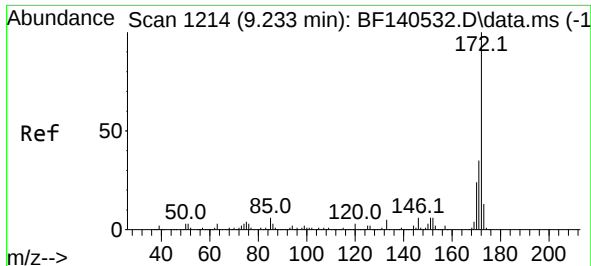
196 100

198 96.9 77.2 115.8

97 53.9 47.1 70.7

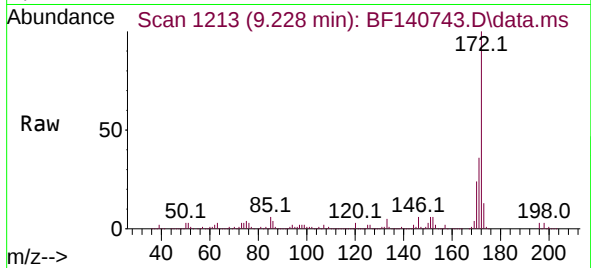
132 29.0 24.1 36.1





#45
2-Fluorobiphenyl
Concen: 84.958 ng
RT: 9.228 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

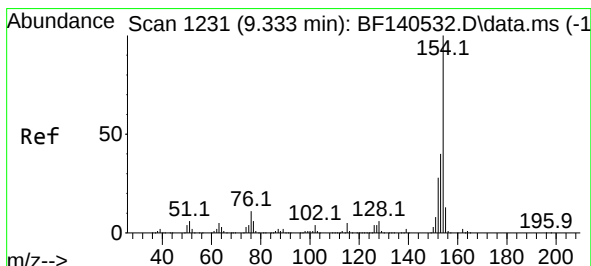
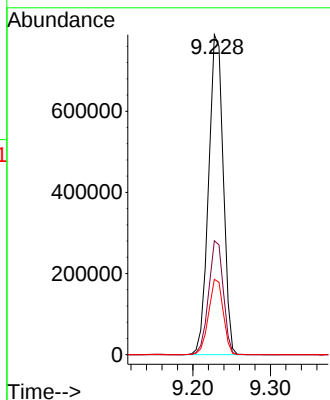
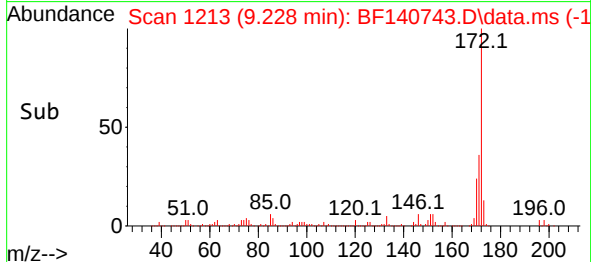
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



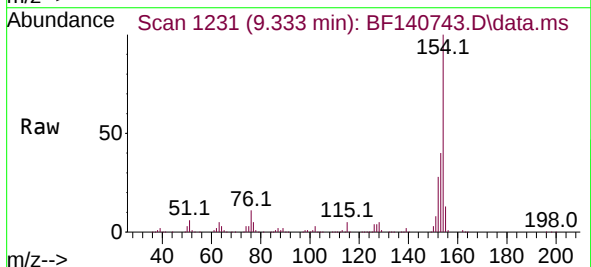
Tgt Ion:172 Resp: 1034698
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.6 19.0 28.6

Manual Integrations
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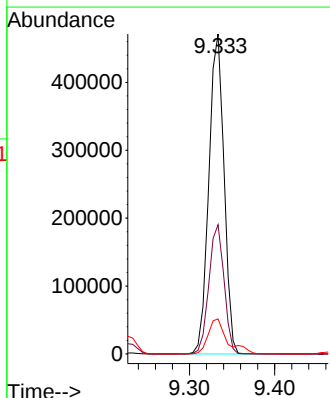
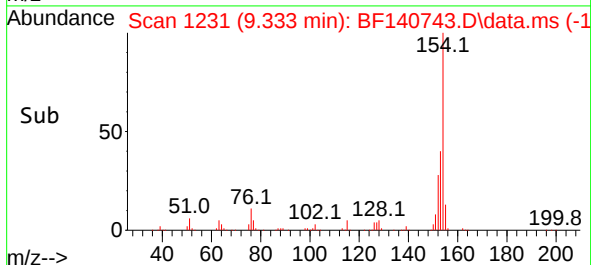
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024

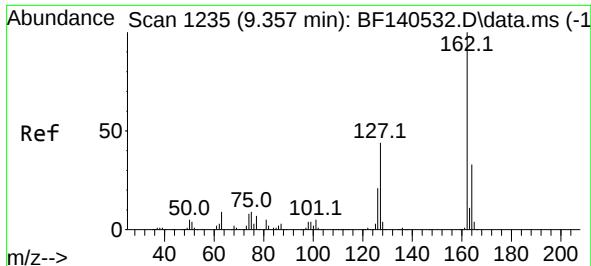


#46
1,1'-Biphenyl
Concen: 42.986 ng
RT: 9.333 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52



Tgt Ion:154 Resp: 582378
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 11.0 0.0 31.2





#47

2-Chloronaphthalene

Concen: 43.071 ng

RT: 9.357 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 44214

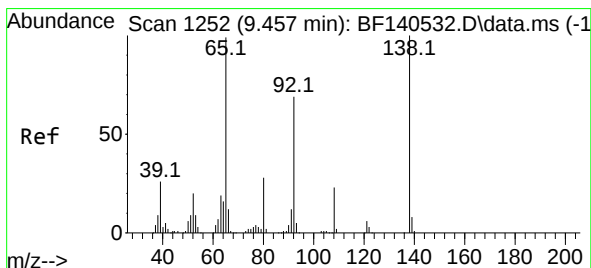
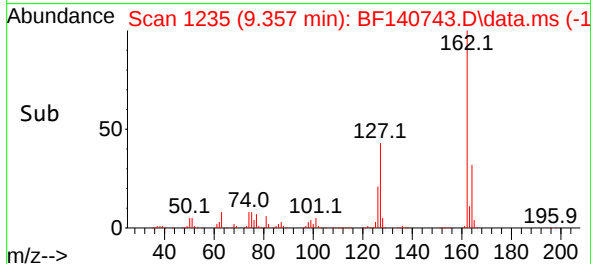
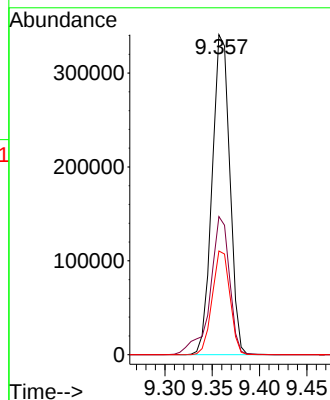
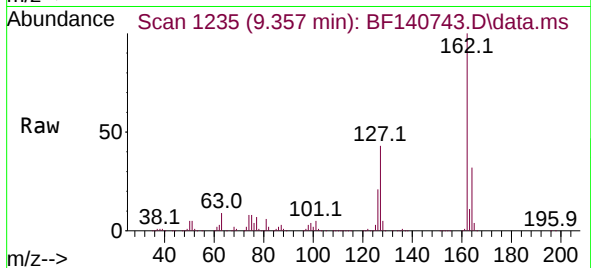
Ion	Ratio	Lower	Upper
162	100		
127	43.2	35.7	53.5
164	32.4	26.1	39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2024

Supervised By :mohammad ahmed 12/07/2024



#48

2-Nitroaniline

Concen: 41.475 ng

RT: 9.463 min Scan# 1253

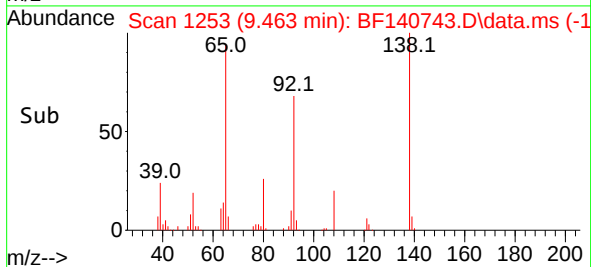
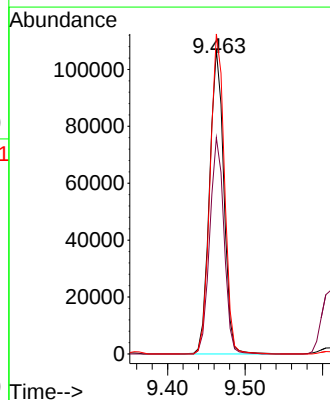
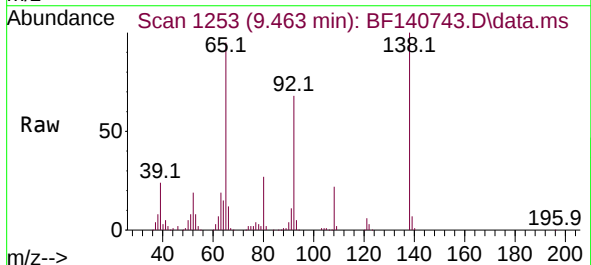
Delta R.T. 0.006 min

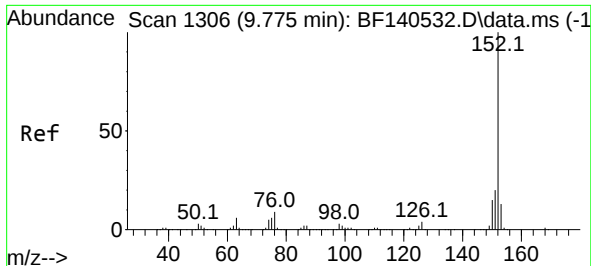
Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

Tgt Ion: 65 Resp: 136663

Ion	Ratio	Lower	Upper
65	100		
92	71.1	56.1	84.1
138	105.2	81.0	121.6





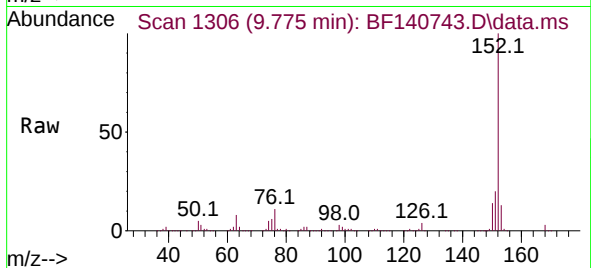
#49
Acenaphthylene
Concen: 41.922 ng
RT: 9.775 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



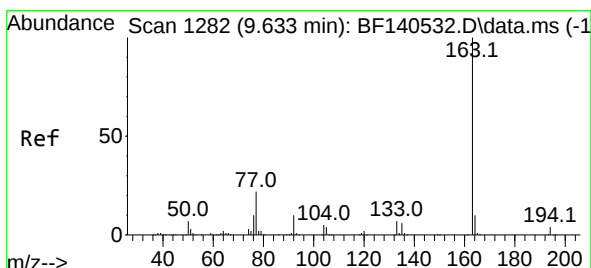
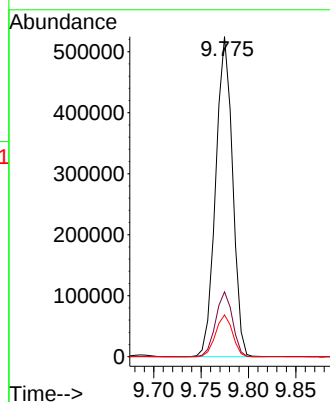
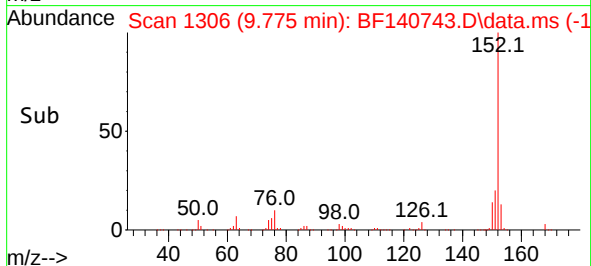
Tgt Ion:152 Resp: 650234
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.0 10.6 16.0

Manual Integrations

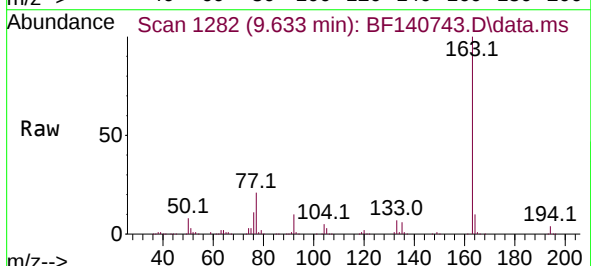
APPROVED

Reviewed By :Yogesh Patel 12/07/2024

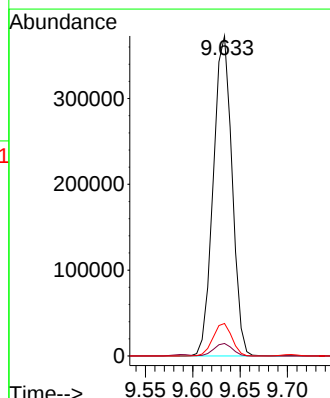
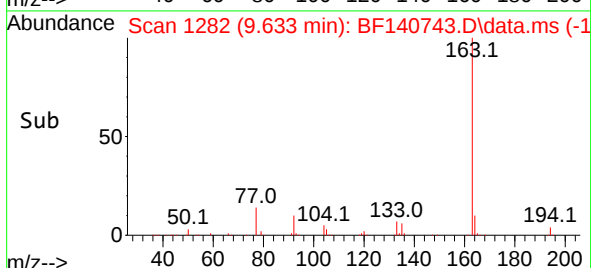
Supervised By :mohammad ahmed 12/07/2024

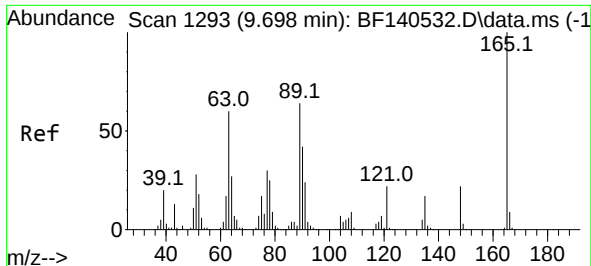


#50
Dimethylphthalate
Concen: 42.904 ng
RT: 9.633 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52



Tgt Ion:163 Resp: 512739
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.2 12.2





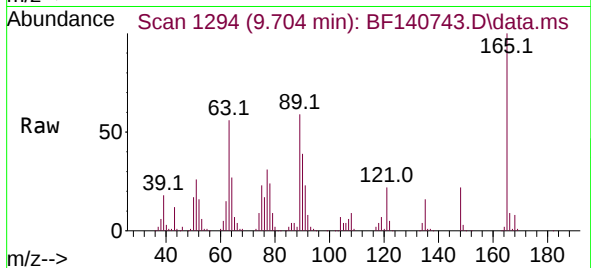
#51
2,6-Dinitrotoluene
Concen: 43.078 ng
RT: 9.704 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



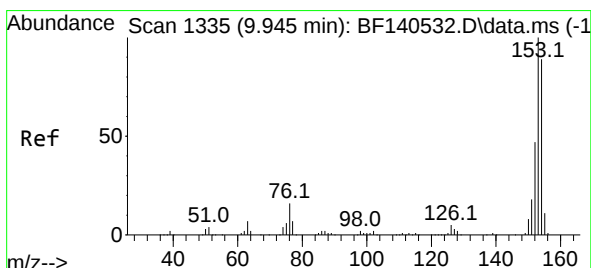
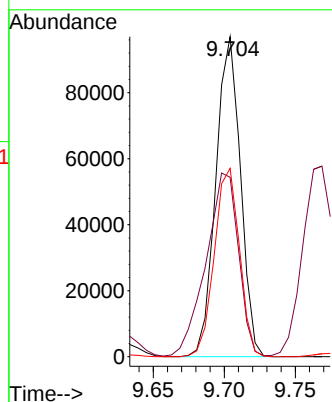
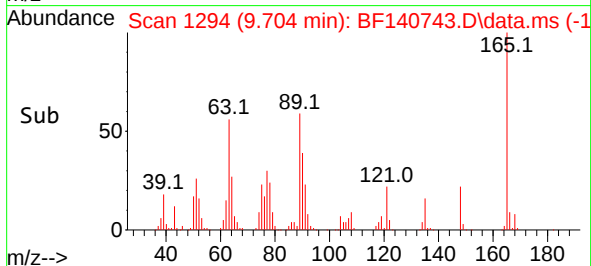
Tgt Ion:165 Resp: 116758
Ion Ratio Lower Upper
165 100
63 56.1 49.9 74.9
89 58.8 50.9 76.3

Manual Integrations

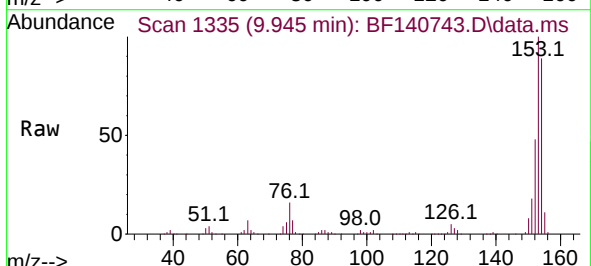
APPROVED

Reviewed By :Yogesh Patel 12/07/2024

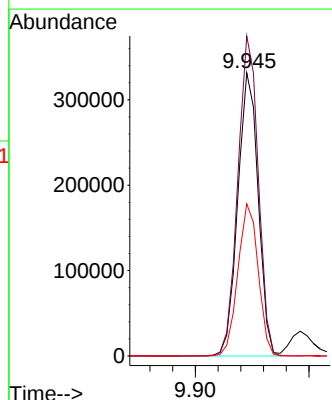
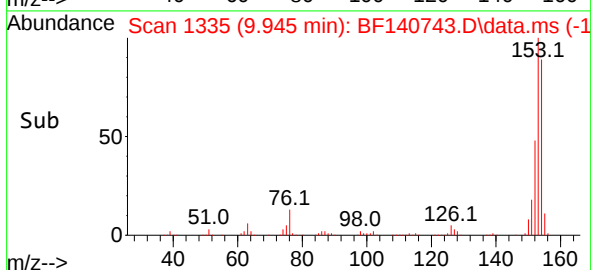
Supervised By :mohammad ahmed 12/07/2024

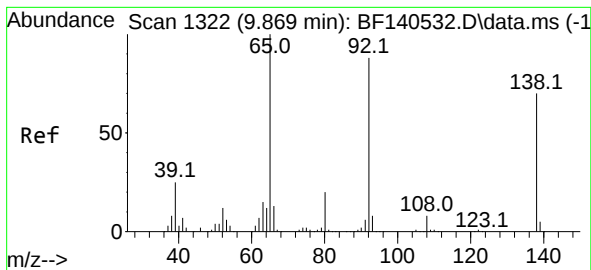


#52
Acenaphthene
Concen: 42.086 ng
RT: 9.945 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52



Tgt Ion:154 Resp: 414766
Ion Ratio Lower Upper
154 100
153 113.0 89.7 134.5
152 53.7 42.5 63.7





#53
3-Nitroaniline
Concen: 43.695 ng
RT: 9.880 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

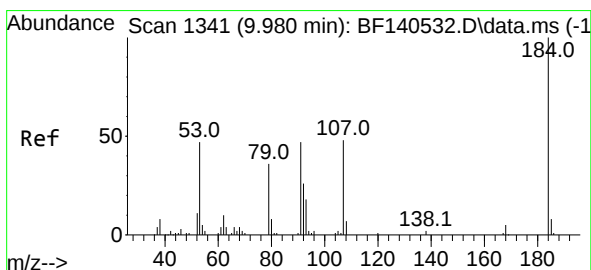
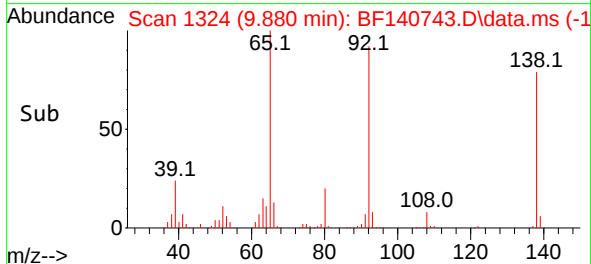
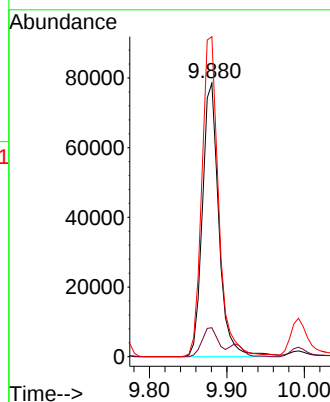
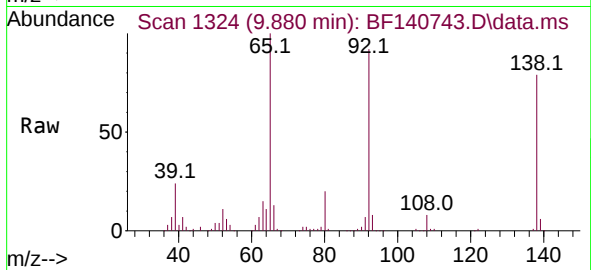
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 11583
Ion Ratio Lower Upper
138 100
108 10.6 9.2 13.8
92 117.0 100.6 150.8

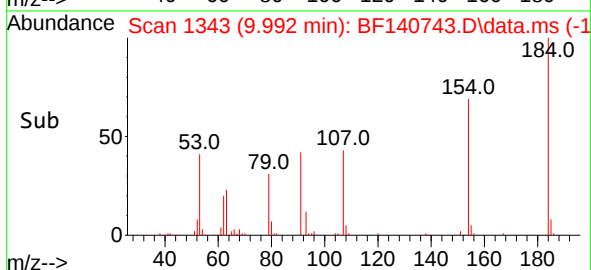
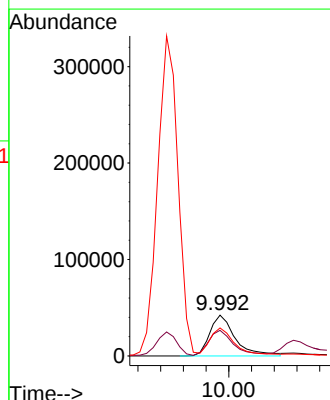
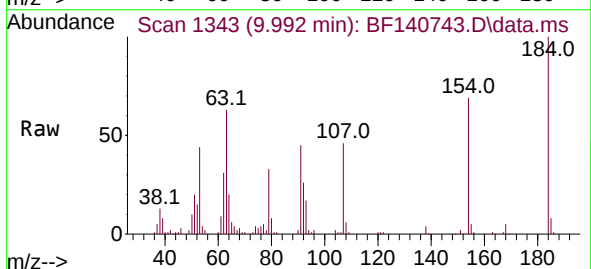
Manual Integrations
APPROVED

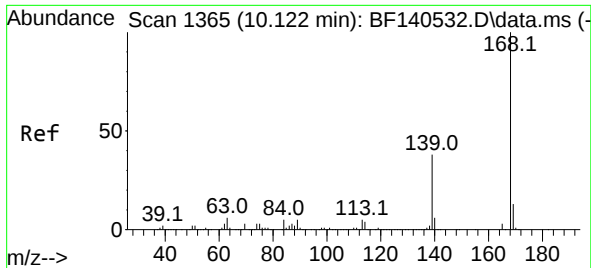
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024



#54
2,4-Dinitrophenol
Concen: 50.329 ng
RT: 9.992 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

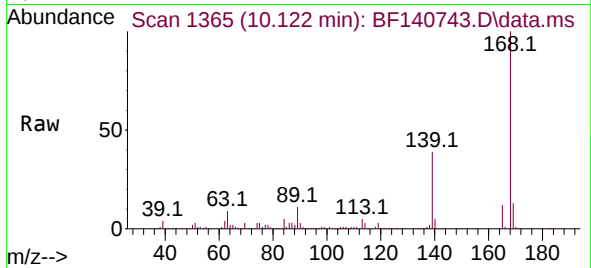
Tgt Ion:184 Resp: 66134
Ion Ratio Lower Upper
184 100
63 62.8 54.1 81.1
154 68.6 57.4 86.0





#55
Dibenzenofuran
Concen: 42.337 ng
RT: 10.122 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

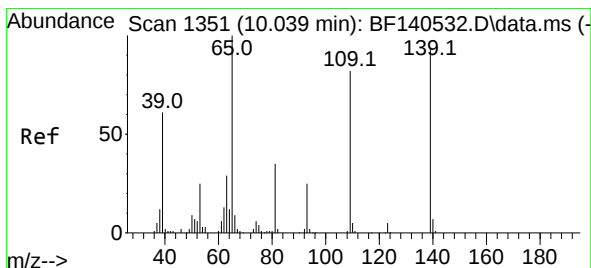
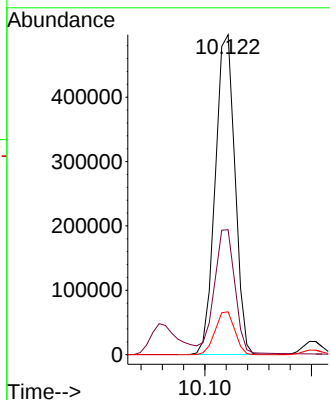
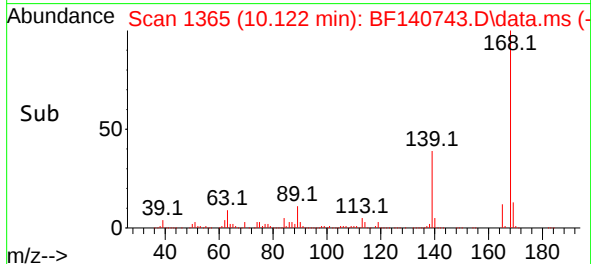
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 636430
Ion Ratio Lower Upper
168 100
139 39.0 31.3 46.9
169 13.4 10.5 15.7

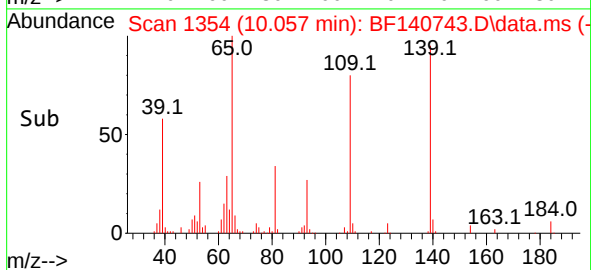
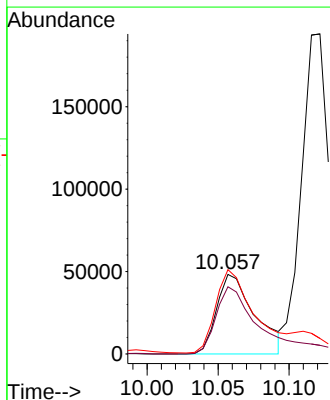
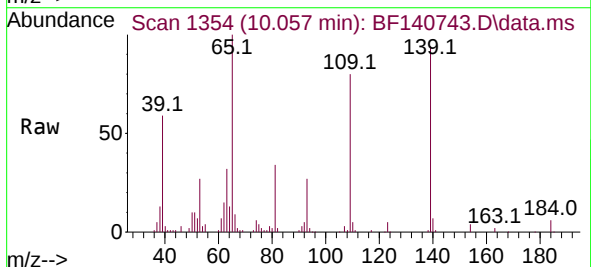
Manual Integrations
APPROVED

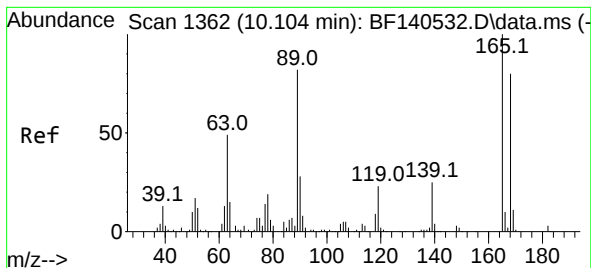
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024



#56
4-Nitrophenol
Concen: 49.486 ng
RT: 10.057 min Scan# 1354
Delta R.T. 0.018 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:139 Resp: 89466
Ion Ratio Lower Upper
139 100
109 84.3 68.4 108.4
65 106.0 88.6 128.6





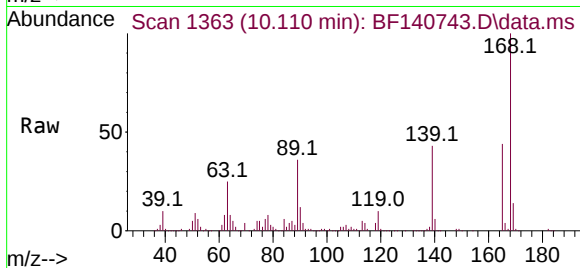
#57
2,4-Dinitrotoluene
Concen: 43.871 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



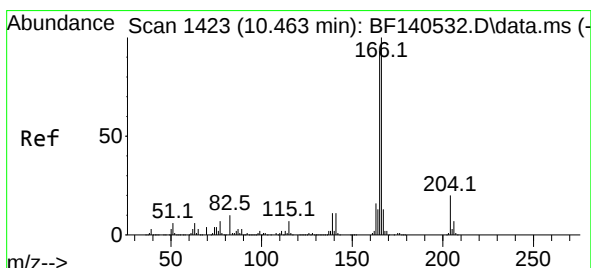
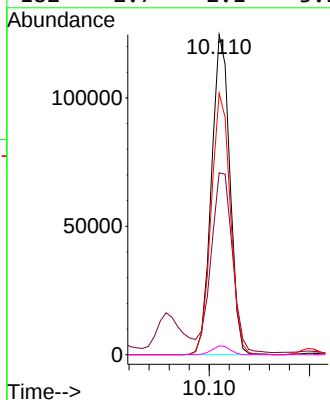
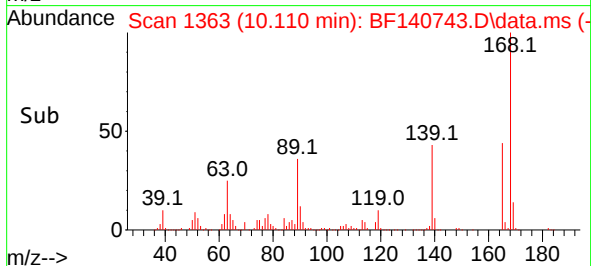
Tgt Ion:165 Resp: 15803
Ion Ratio Lower Upper
165 100
63 56.9 41.7 62.5
89 81.7 65.8 98.8
182 2.7 2.1 3.1

Manual Integrations

APPROVED

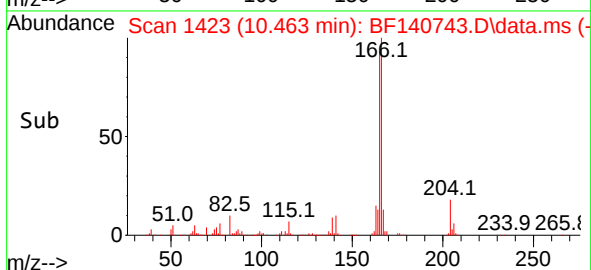
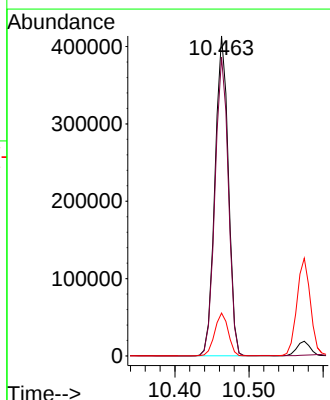
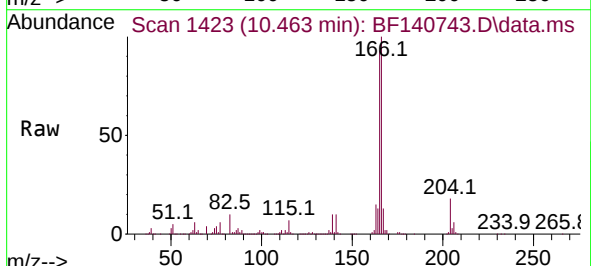
Reviewed By :Yogesh Patel 12/07/2024

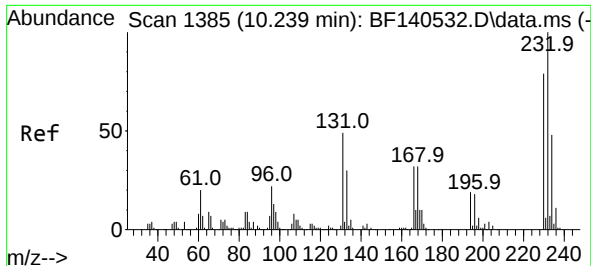
Supervised By :mohammad ahmed 12/07/2024



#58
Fluorene
Concen: 42.963 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:166 Resp: 518398
Ion Ratio Lower Upper
166 100
165 93.4 74.6 111.8
167 13.4 10.6 16.0





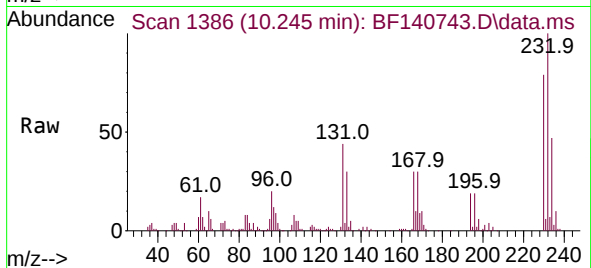
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.979 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



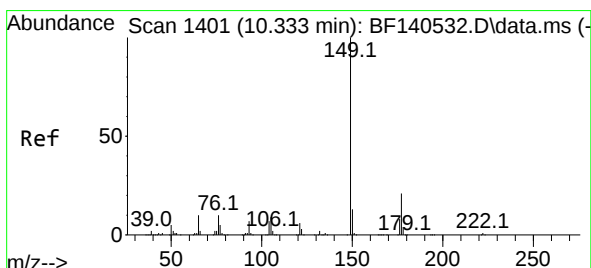
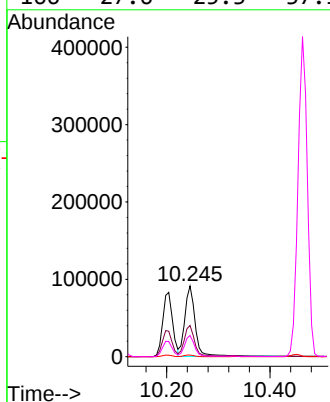
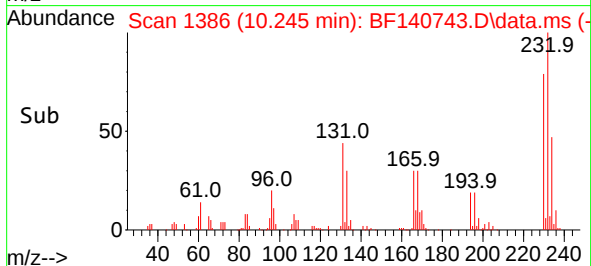
Tgt Ion:232 Resp: 127835
Ion Ratio Lower Upper
232 100
131 43.3 39.6 59.4
130 2.2 1.9 2.9
166 27.6 25.3 37.9

Manual Integrations

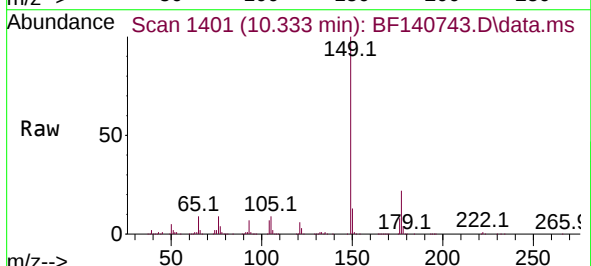
APPROVED

Reviewed By :Yogesh Patel 12/07/2024

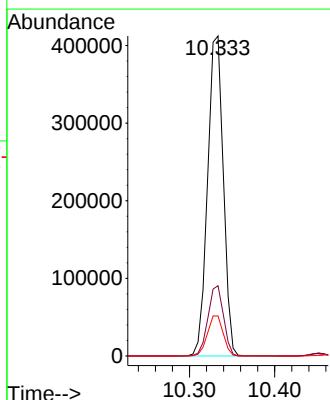
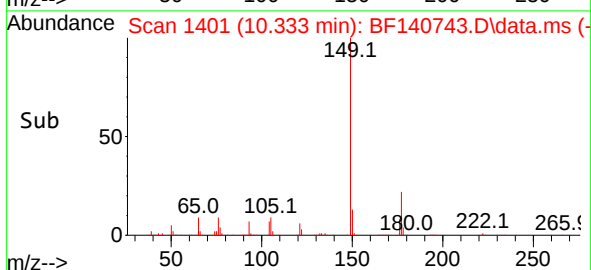
Supervised By :mohammad ahmed 12/07/2024

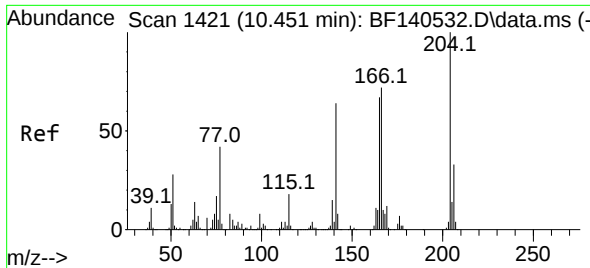


#60
Diethylphthalate
Concen: 43.509 ng
RT: 10.333 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52



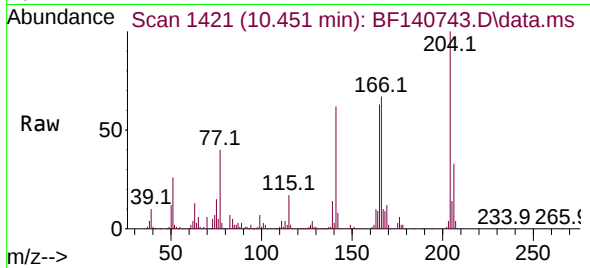
Tgt Ion:149 Resp: 528299
Ion Ratio Lower Upper
149 100
177 21.9 17.1 25.7
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.885 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

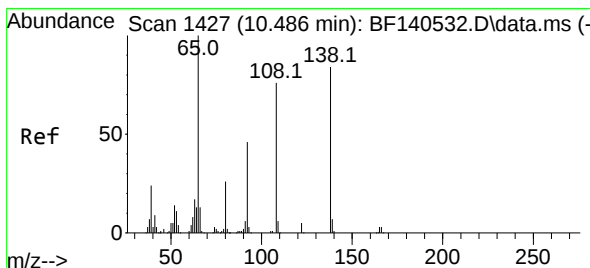
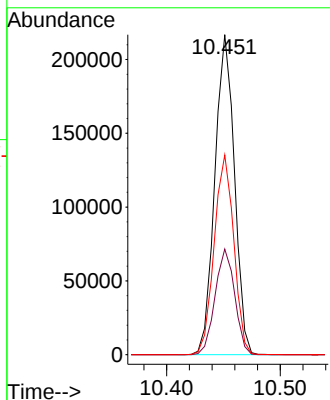
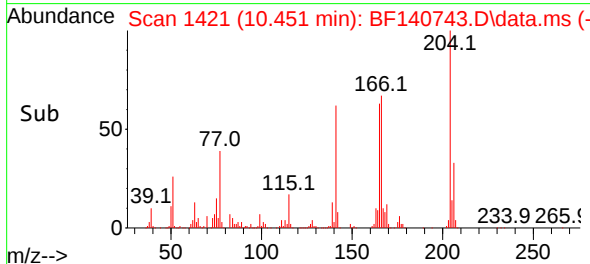
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



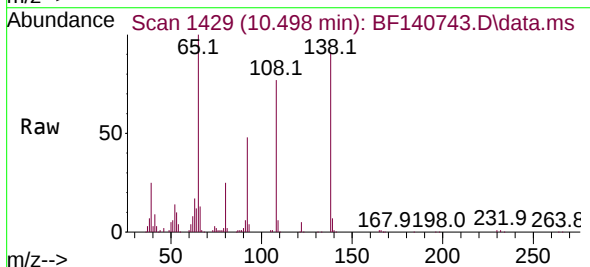
Tgt Ion:204 Resp: 259860
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 62.4 51.1 76.7

Manual Integrations
APPROVED

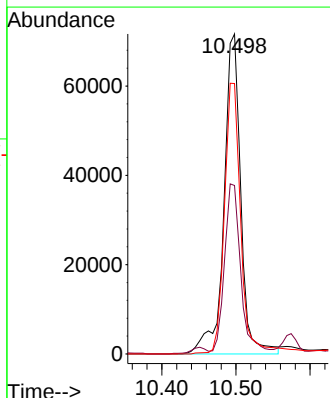
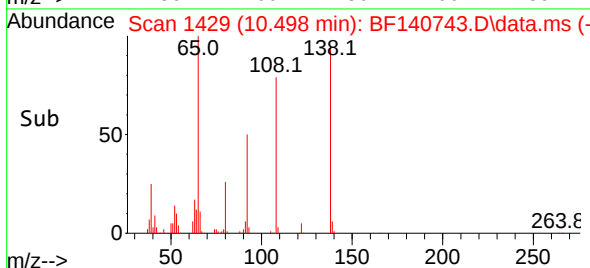
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024

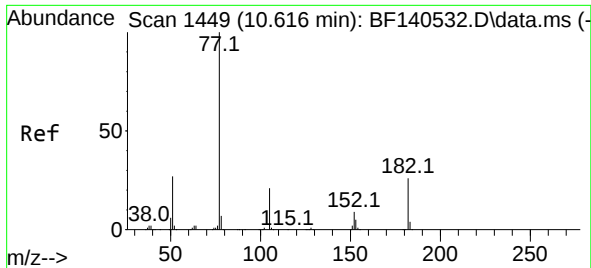


#62
4-Nitroaniline
Concen: 40.793 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52



Tgt Ion:138 Resp: 113415
Ion Ratio Lower Upper
138 100
92 52.7 34.5 74.5
108 84.5 70.6 110.6





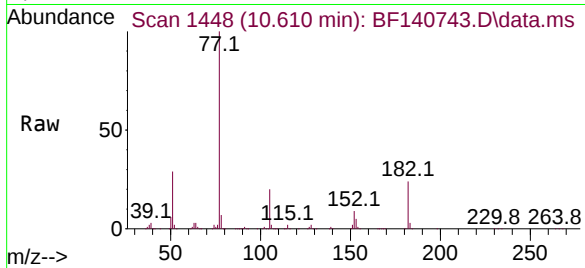
#63
Azobenzene
Concen: 42.351 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



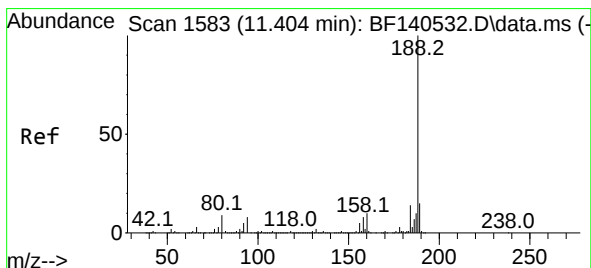
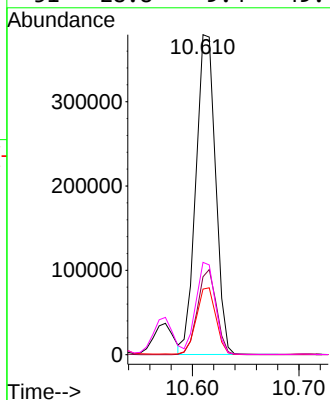
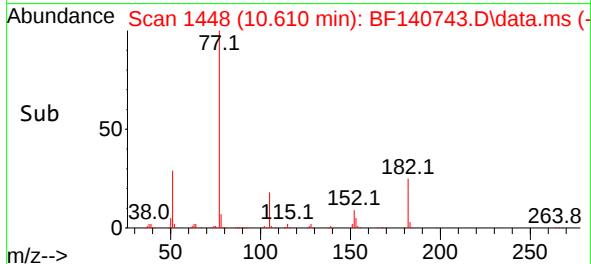
Tgt Ion: 77 Resp: 486979
Ion Ratio Lower Upper
77 100
182 24.3 5.3 45.3
105 20.5 0.3 40.3
51 28.8 9.4 49.4

Manual Integrations

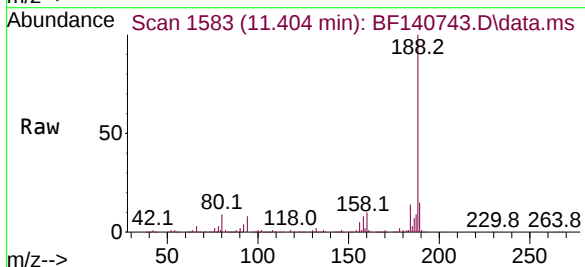
APPROVED

Reviewed By :Yogesh Patel 12/07/2024

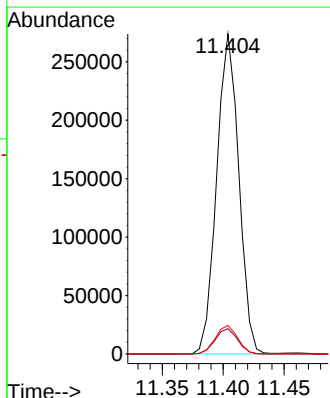
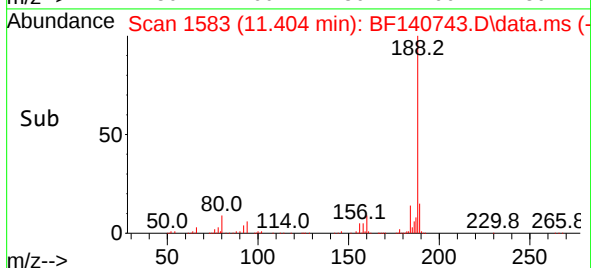
Supervised By :mohammad ahmed 12/07/2024

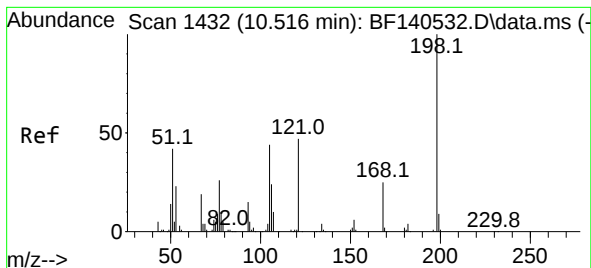


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52



Tgt Ion:188 Resp: 346546
Ion Ratio Lower Upper
188 100
94 7.9 6.4 9.6
80 8.9 6.9 10.3





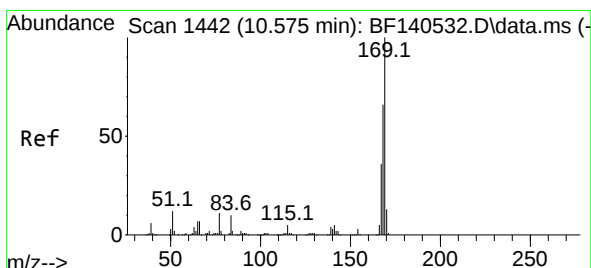
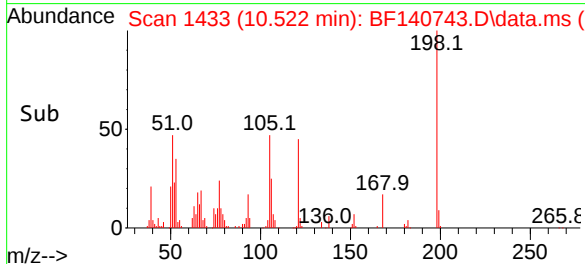
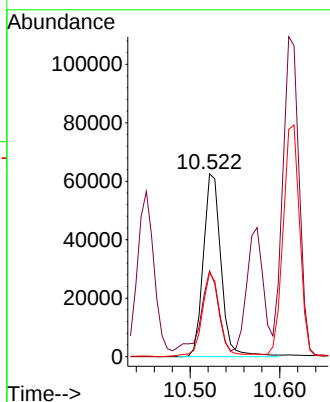
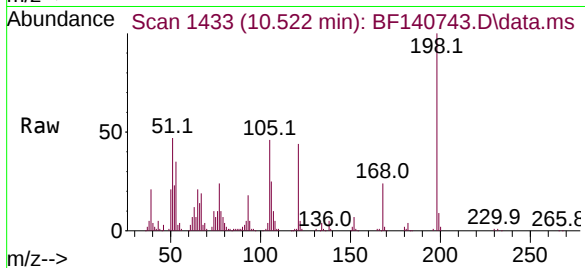
#65
4,6-Dinitro-2-methylphenol
Concen: 48.346 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 85614
Ion Ratio Lower Upper
198 100
51 46.9 29.4 69.4
105 46.0 25.4 65.4

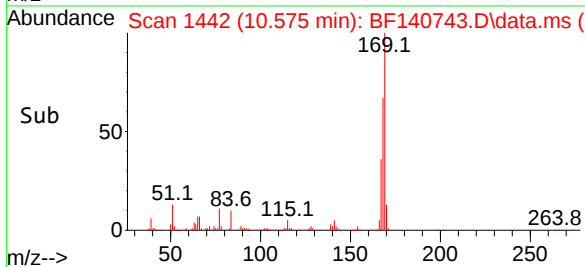
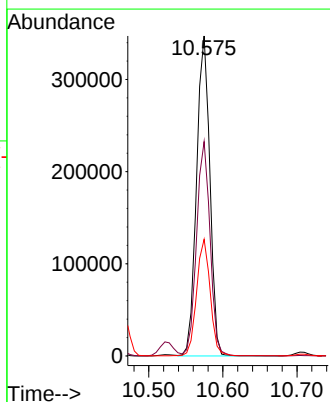
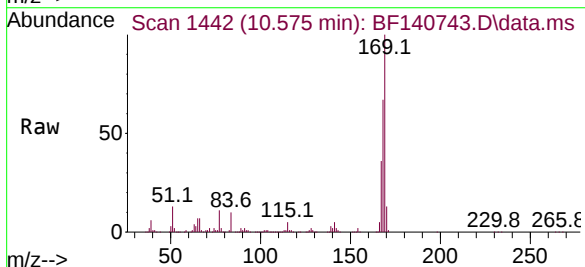
Manual Integrations
APPROVED

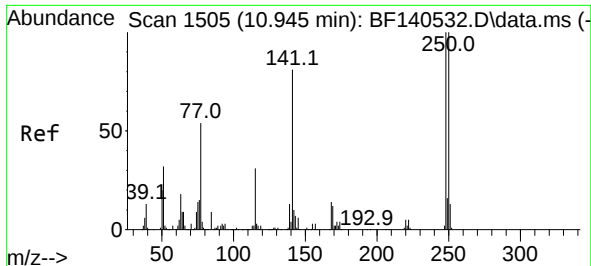
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024



#66
n-Nitrosodiphenylamine
Concen: 42.184 ng
RT: 10.575 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:169 Resp: 432312
Ion Ratio Lower Upper
169 100
168 67.0 53.2 79.8
167 36.4 29.0 43.6





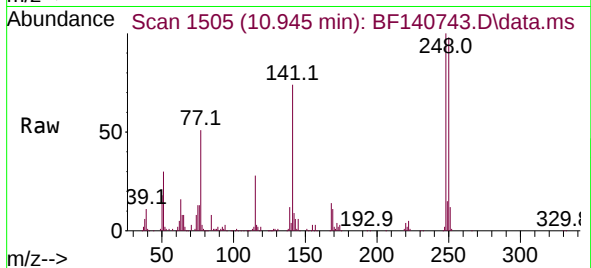
#67
4-Bromophenyl-phenylether
Concen: 43.132 ng
RT: 10.945 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



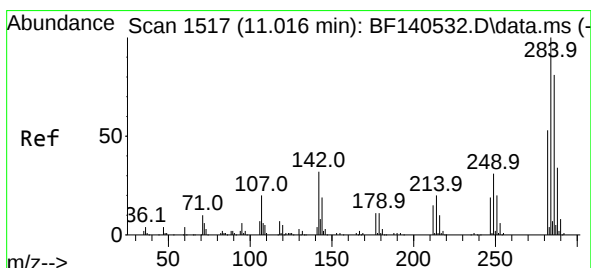
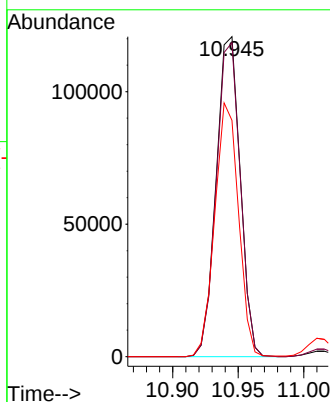
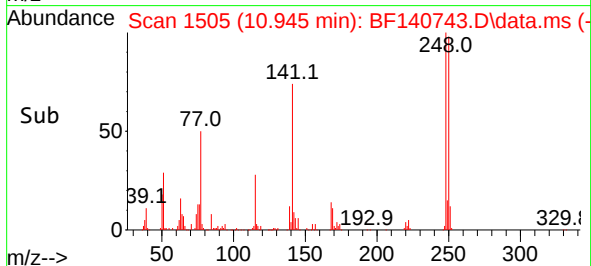
Tgt Ion:248 Resp: 153931
Ion Ratio Lower Upper
248 100
250 98.2 79.8 119.8
141 73.9 64.7 97.1

Manual Integrations

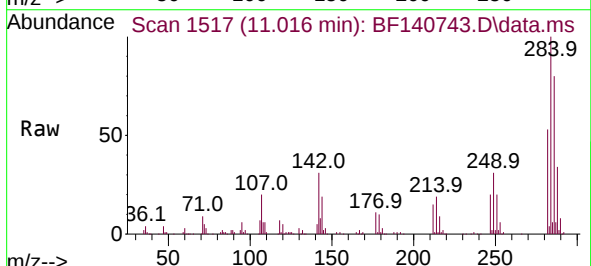
APPROVED

Reviewed By :Yogesh Patel 12/07/2024

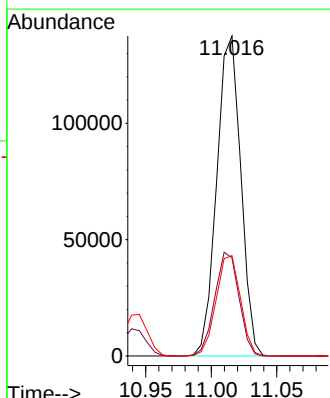
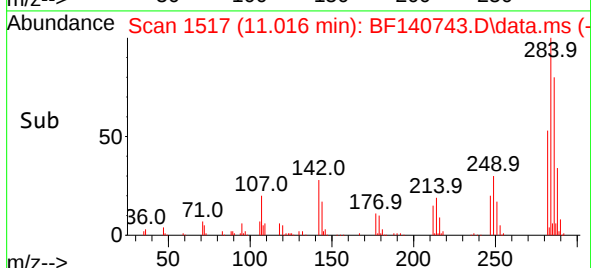
Supervised By :mohammad ahmed 12/07/2024

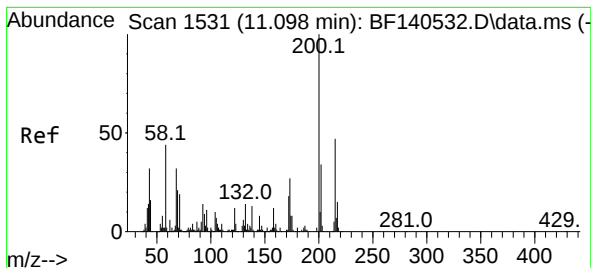


#68
Hexachlorobenzene
Concen: 42.440 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52



Tgt Ion:284 Resp: 175382
Ion Ratio Lower Upper
284 100
142 30.7 25.3 37.9
249 31.4 24.8 37.2





#69

Atrazine

Concen: 34.100 ng

RT: 11.098 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 9831

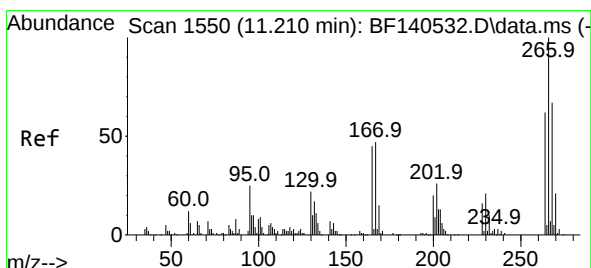
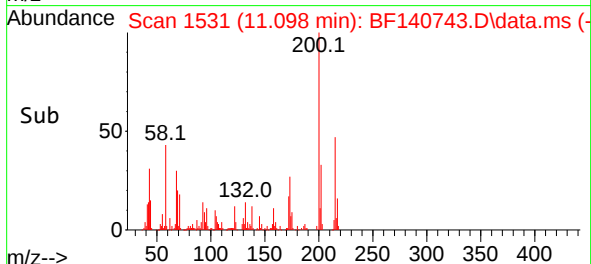
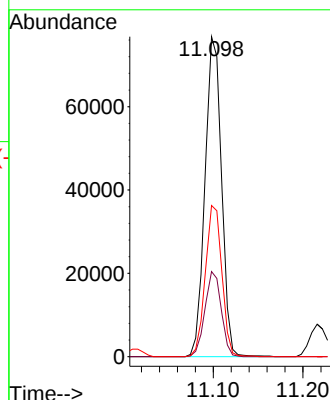
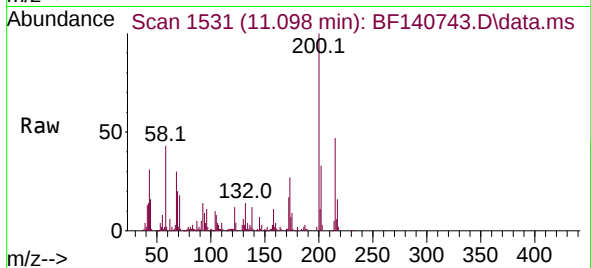
Ion	Ratio	Lower	Upper
200	100		
173	26.6	7.0	47.0
215	47.3	26.7	66.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2024

Supervised By :mohammad ahmed 12/07/2024



#70

Pentachlorophenol

Concen: 36.847 ng

RT: 11.216 min Scan# 1551

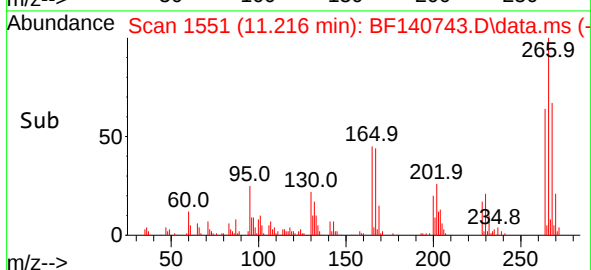
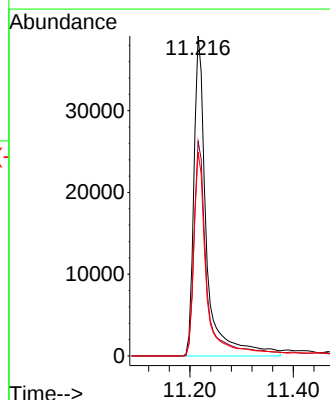
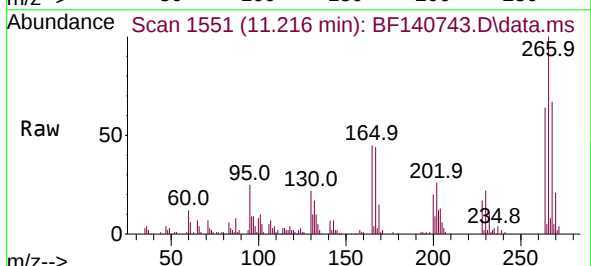
Delta R.T. 0.006 min

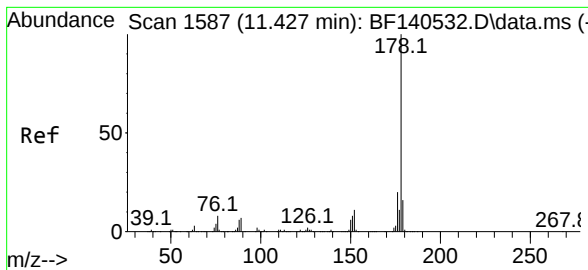
Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

Tgt Ion:266 Resp: 67016

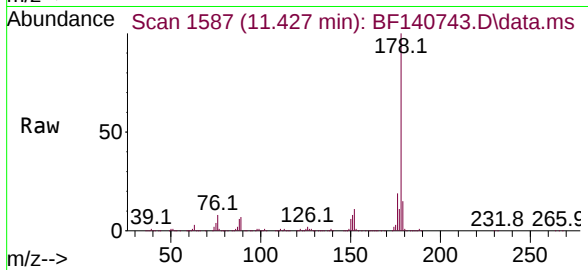
Ion	Ratio	Lower	Upper
266	100		
268	67.0	53.7	80.5
264	63.7	49.8	74.8





#71
Phenanthrene
Concen: 42.225 ng
RT: 11.427 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

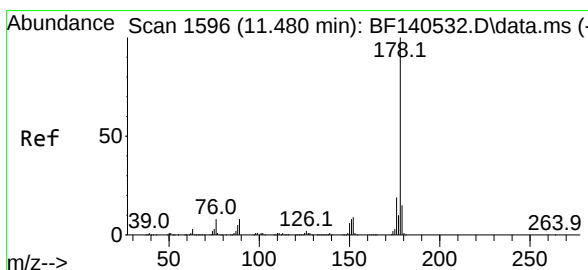
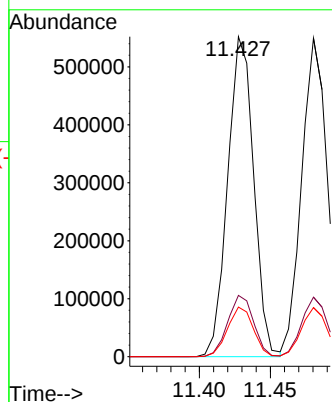
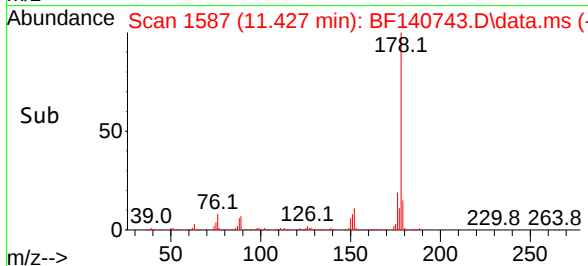
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



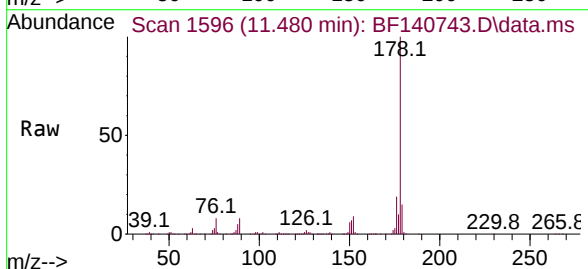
Tgt Ion:178 Resp: 70338
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.6
179 15.5 12.4 18.6

Manual Integrations
APPROVED

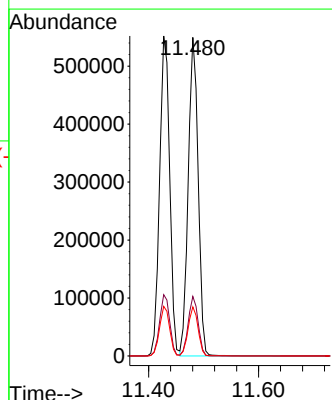
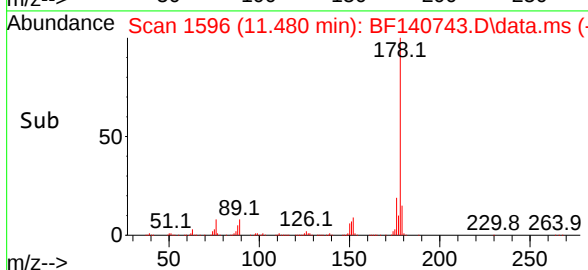
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024

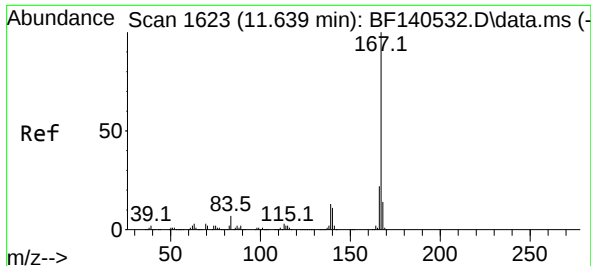


#72
Anthracene
Concen: 42.291 ng
RT: 11.480 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52



Tgt Ion:178 Resp: 689132
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.2 18.4





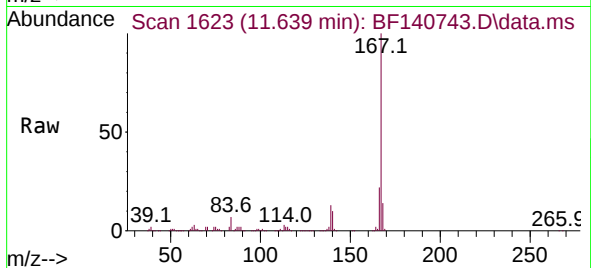
#73
 Carbazole
 Concen: 42.270 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF140743.D
 Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



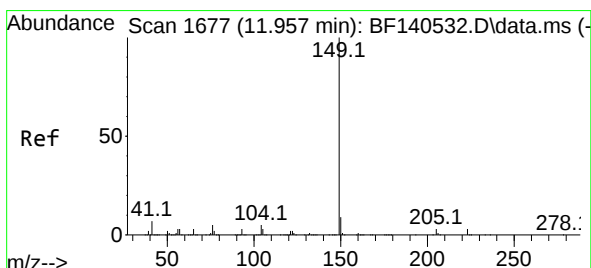
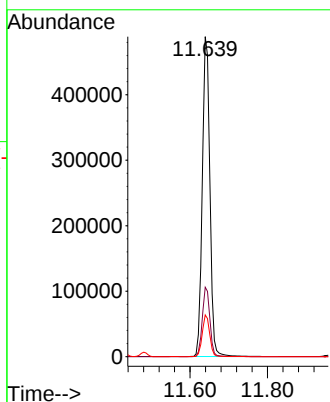
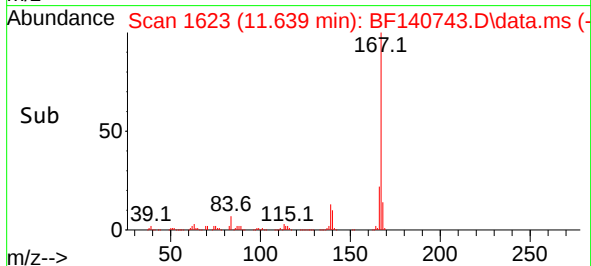
Tgt Ion:167 Resp: 662612
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.0 10.6 15.8

Manual Integrations

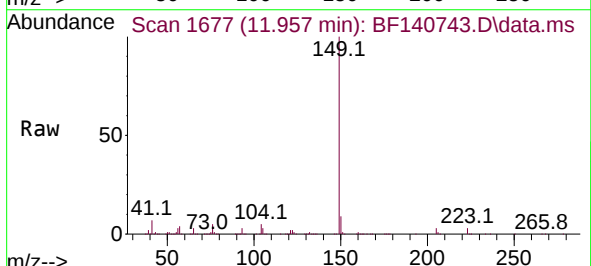
APPROVED

Reviewed By :Yogesh Patel 12/07/2024

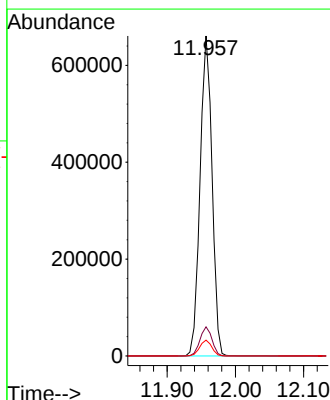
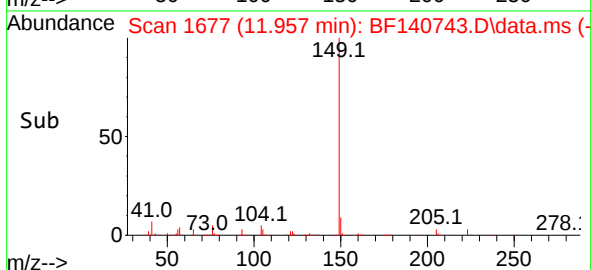
Supervised By :mohammad ahmed 12/07/2024

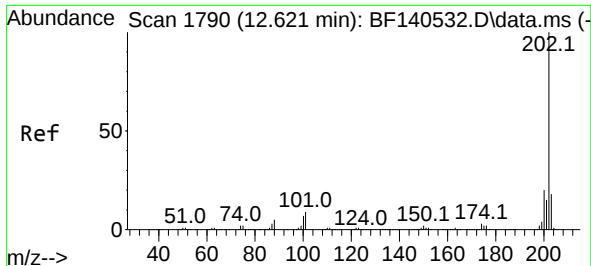


#74
 Di-n-butylphthalate
 Concen: 44.590 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF140743.D
 Acq: 05 Dec 2024 12:52



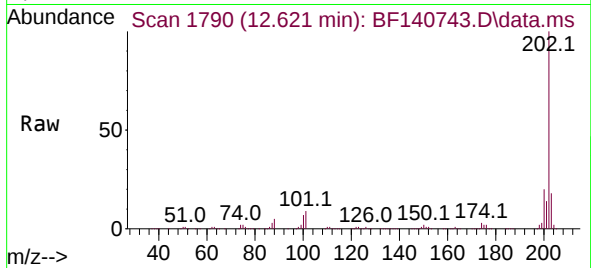
Tgt Ion:149 Resp: 806978
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.0 4.1 6.1





#75
Fluoranthene
Concen: 43.738 ng
RT: 12.621 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

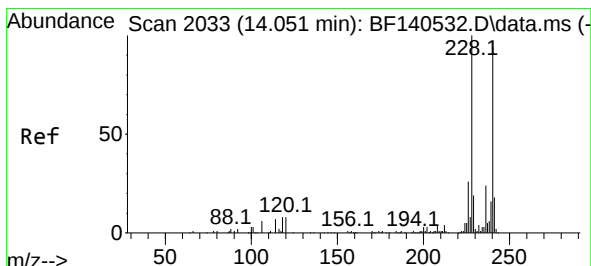
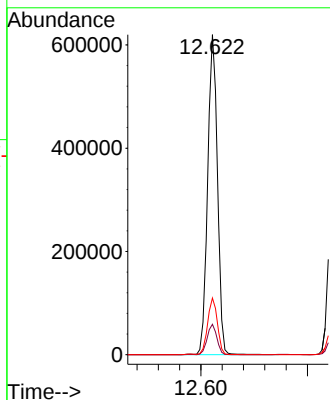
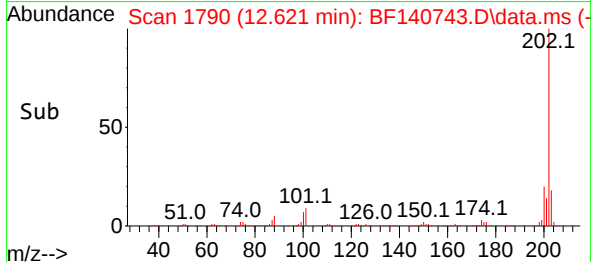
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 791064
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.9
203 17.7 0.0 37.6

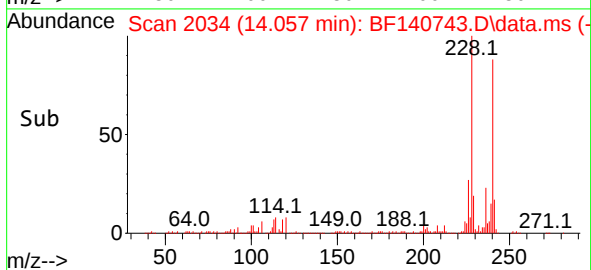
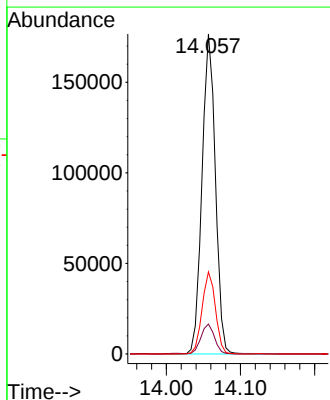
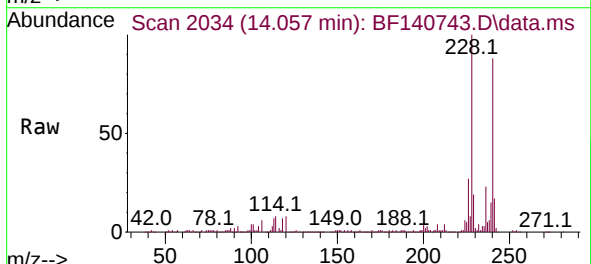
Manual Integrations
APPROVED

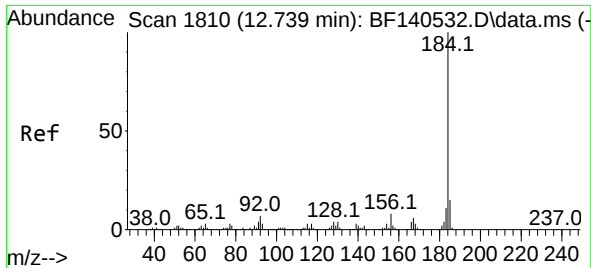
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

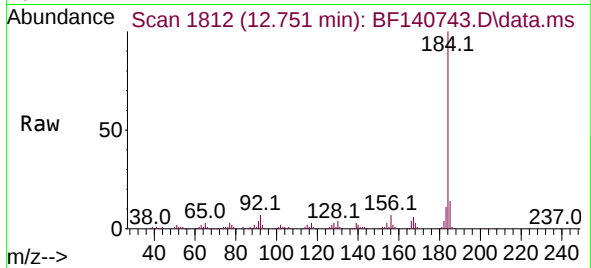
Tgt Ion:240 Resp: 221456
Ion Ratio Lower Upper
240 100
120 9.4 7.3 10.9
236 25.7 20.6 31.0





#77
Benzidine
Concen: 37.852 ng
RT: 12.751 min Scan# 1812
Delta R.T. 0.012 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

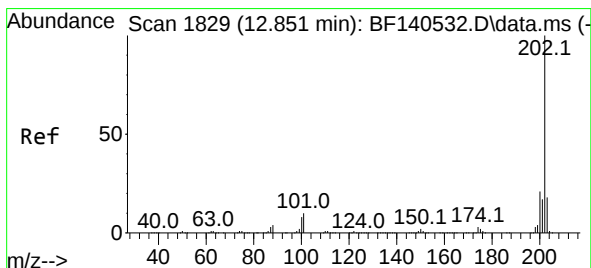
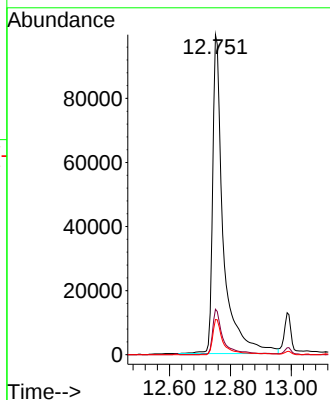
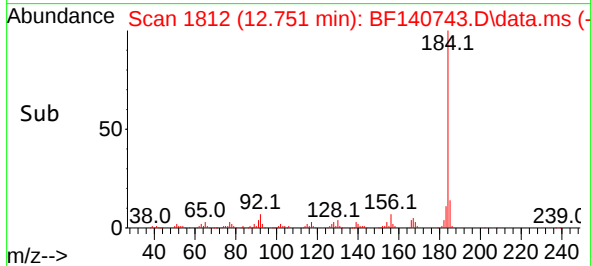
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



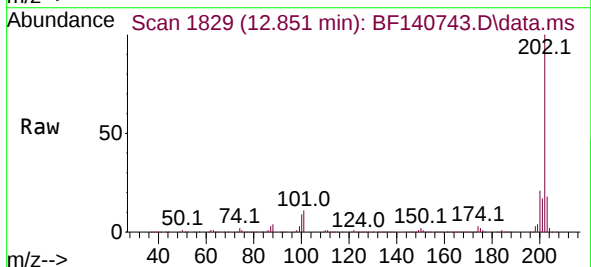
Tgt Ion:184 Resp: 243710
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 11.0 8.8 13.2

Manual Integrations
APPROVED

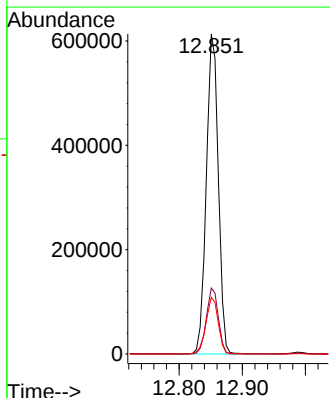
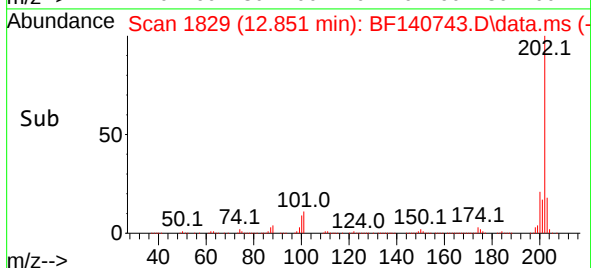
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024

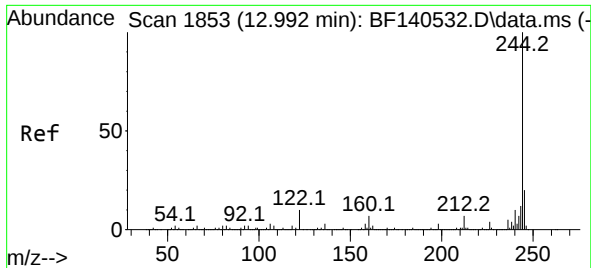


#78
Pyrene
Concen: 39.523 ng
RT: 12.851 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52



Tgt Ion:202 Resp: 809287
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.7 14.2 21.4





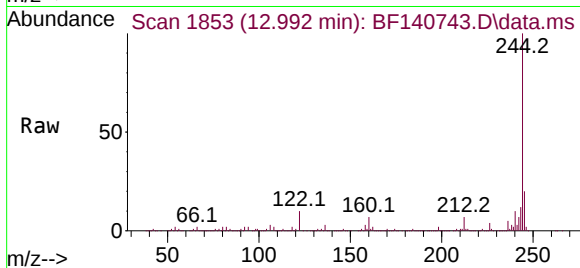
#79
 Terphenyl-d14
 Concen: 80.554 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF140743.D
 Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



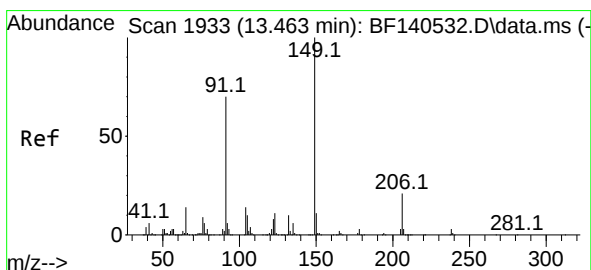
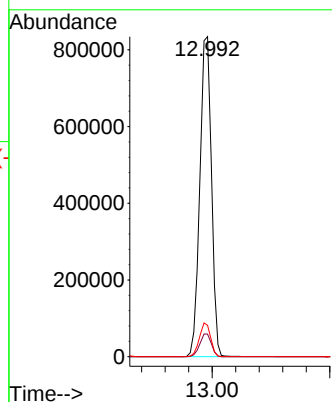
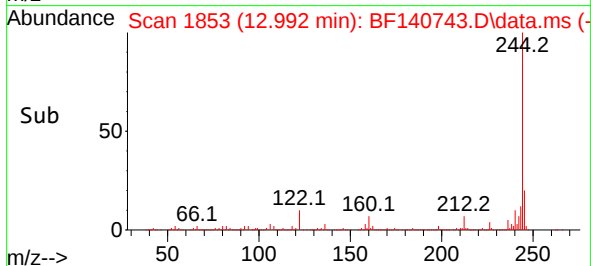
Tgt Ion:244 Resp: 1145640
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 9.8 8.0 12.0

Manual Integrations

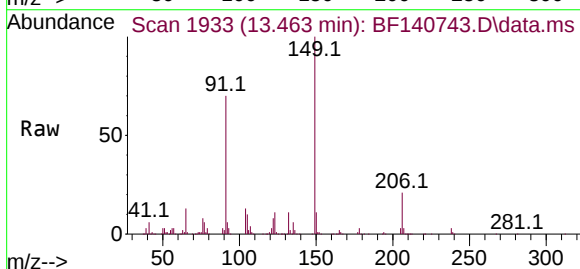
APPROVED

Reviewed By :Yogesh Patel 12/07/2024

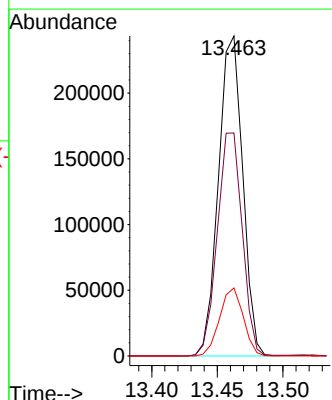
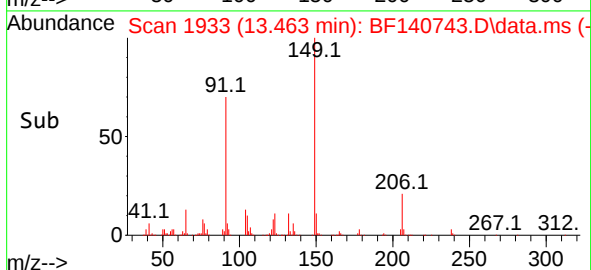
Supervised By :mohammad ahmed 12/07/2024

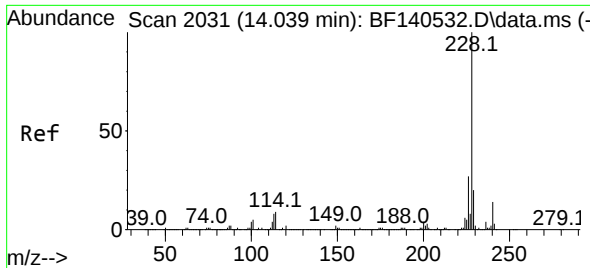


#80
 Butylbenzylphthalate
 Concen: 42.512 ng
 RT: 13.463 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF140743.D
 Acq: 05 Dec 2024 12:52



Tgt Ion:149 Resp: 313583
 Ion Ratio Lower Upper
 149 100
 91 69.7 56.2 84.2
 206 21.2 16.4 24.6





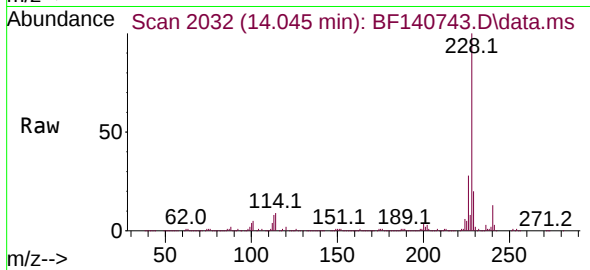
#81
Benzo(a)anthracene
Concen: 41.233 ng
RT: 14.045 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



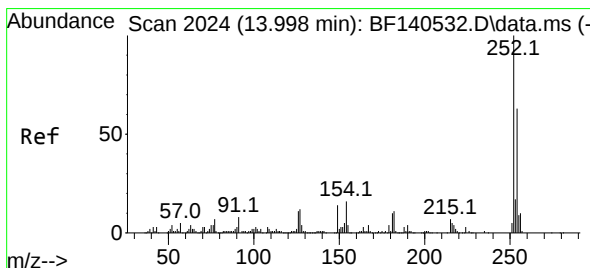
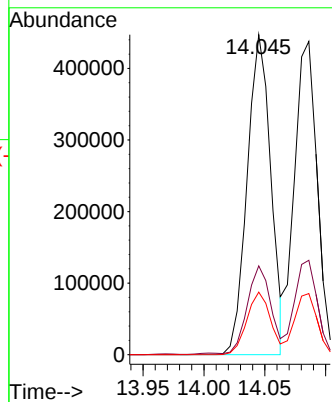
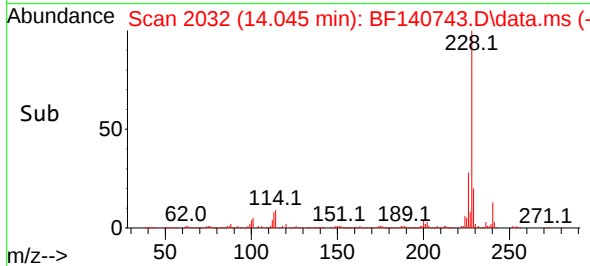
Tgt Ion:228 Resp: 604450
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.8
229 19.6 15.8 23.6

Manual Integrations

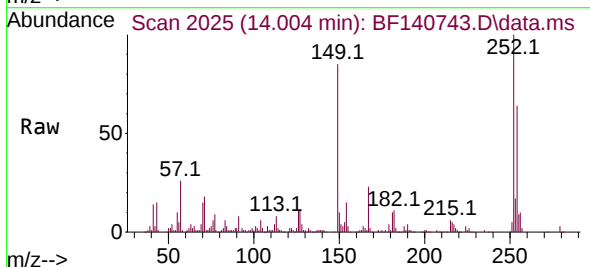
APPROVED

Reviewed By :Yogesh Patel 12/07/2024

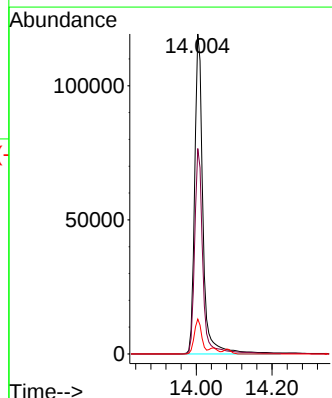
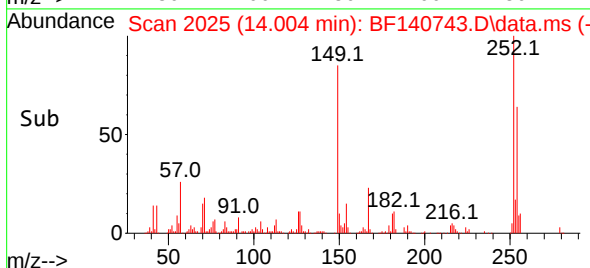
Supervised By :mohammad ahmed 12/07/2024

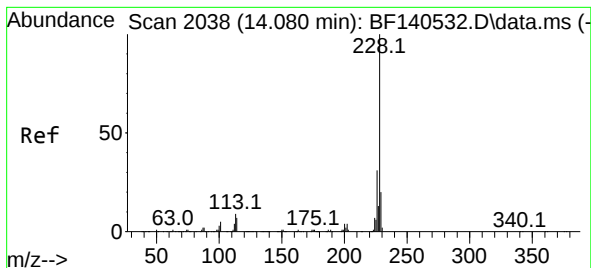


#82
3,3'-Dichlorobenzidine
Concen: 41.402 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52



Tgt Ion:252 Resp: 182226
Ion Ratio Lower Upper
252 100
254 64.2 50.8 76.2
126 10.9 8.6 13.0





#83

Chrysene

Concen: 42.609 ng

RT: 14.086 min Scan# 2038

Delta R.T. 0.006 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

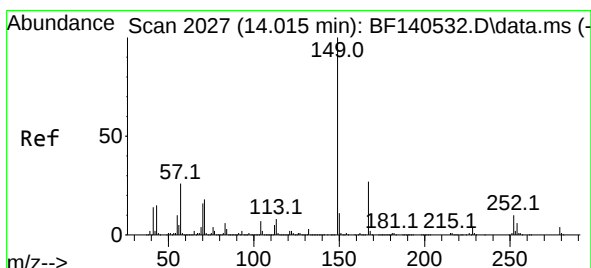
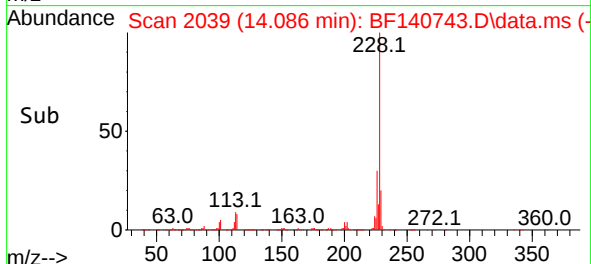
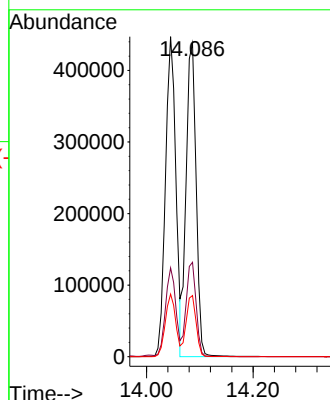
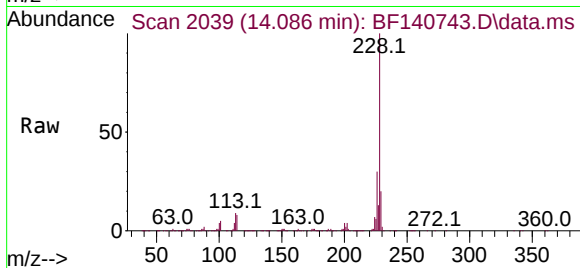
Tgt Ion:	228	Resp:	57115
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.4	36.6
229	19.5	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2024

Supervised By :mohammad ahmed 12/07/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.439 ng

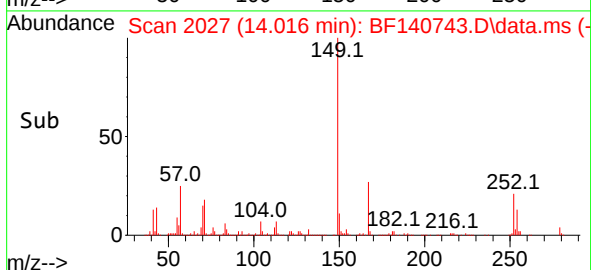
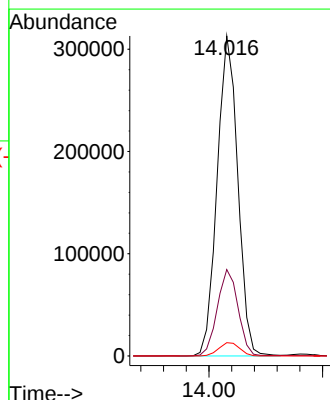
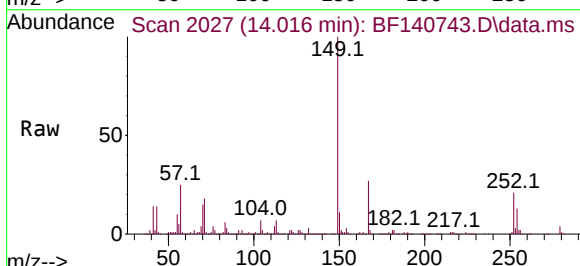
RT: 14.016 min Scan# 2027

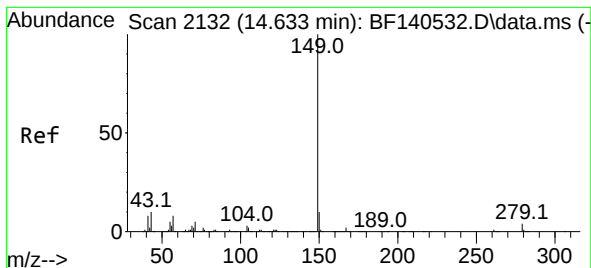
Delta R.T. 0.000 min

Lab File: BF140743.D

Acq: 05 Dec 2024 12:52

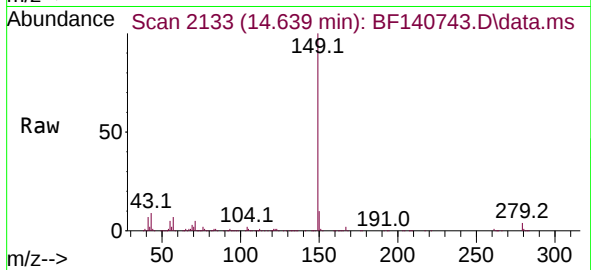
Tgt Ion:	149	Resp:	395284
Ion Ratio	Lower	Upper	
149	100		
167	27.0	21.2	31.8
279	4.1	3.2	4.8





#85
Di-n-octyl phthalate
Concen: 42.282 ng
RT: 14.639 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

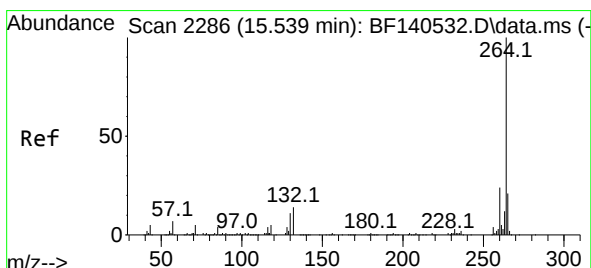
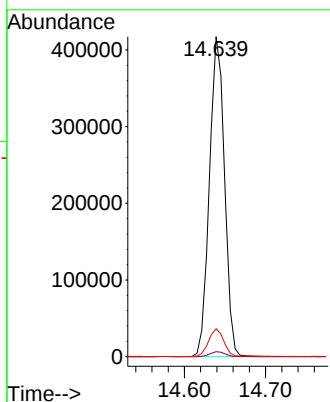
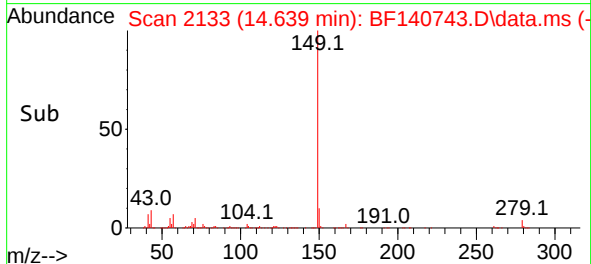
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 538210
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.7 11.5

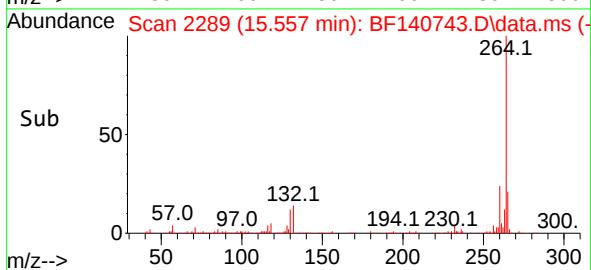
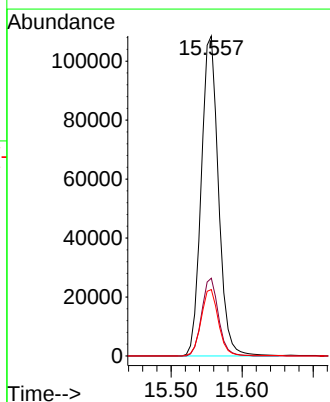
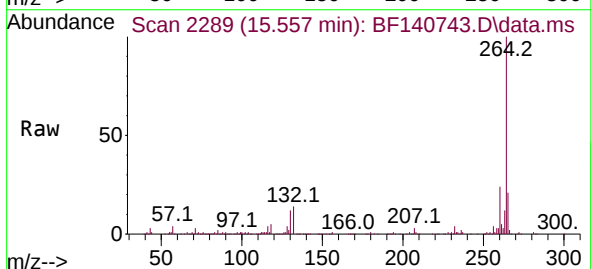
Manual Integrations
APPROVED

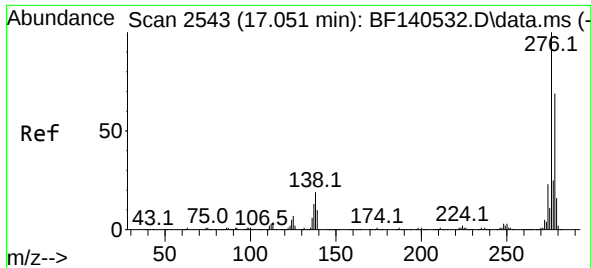
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2289
Delta R.T. 0.018 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:264 Resp: 183043
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.6
265 20.8 16.6 25.0





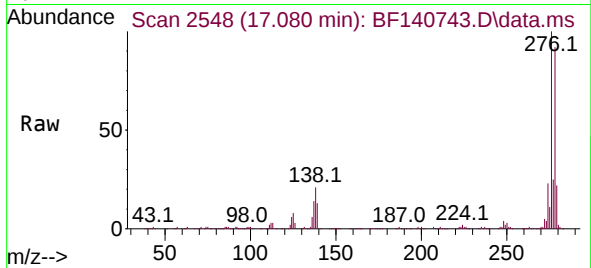
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.629 ng
RT: 17.080 min Scan# 2114
Delta R.T. 0.029 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



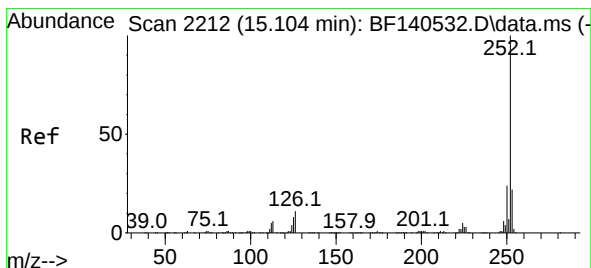
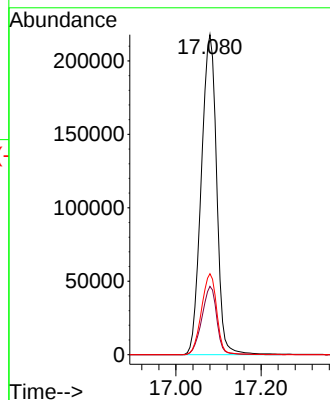
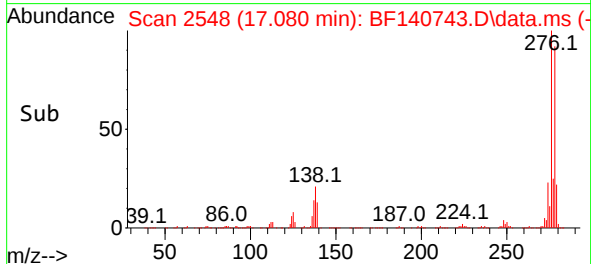
Tgt Ion:276 Resp: 54429
Ion Ratio Lower Upper
276 100
138 20.7 15.5 23.3
277 25.1 20.1 30.1

Manual Integrations

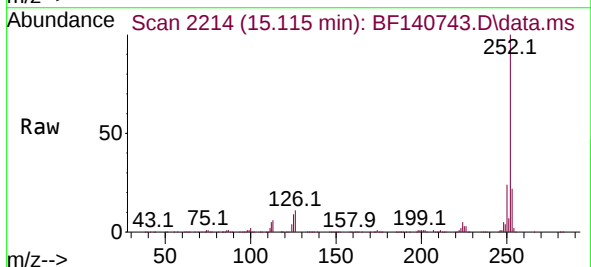
APPROVED

Reviewed By :Yogesh Patel 12/07/2024

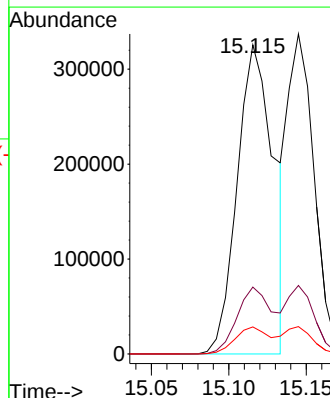
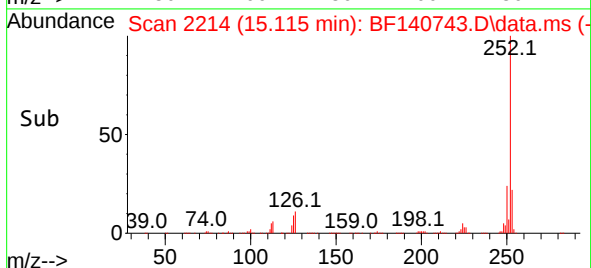
Supervised By :mohammad ahmed 12/07/2024

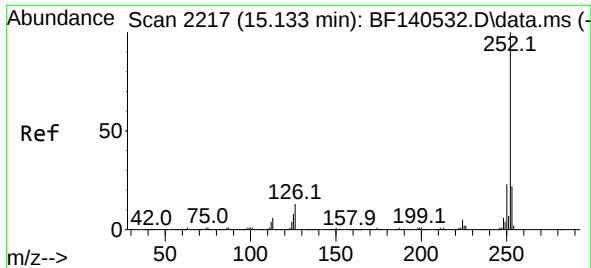


#88
Benzo(b)fluoranthene
Concen: 46.464 ng
RT: 15.115 min Scan# 2214
Delta R.T. 0.012 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52



Tgt Ion:252 Resp: 534211
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 8.7 6.7 10.1





#89
Benzo(k)fluoranthene
Concen: 40.155 ng
RT: 15.145 min Scan# 2219
Delta R.T. 0.012 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

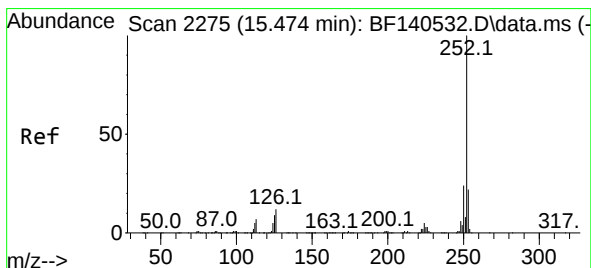
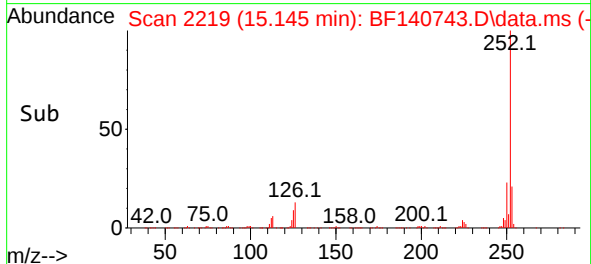
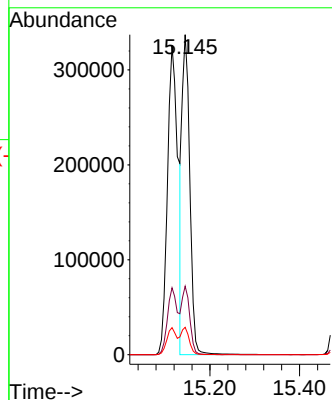
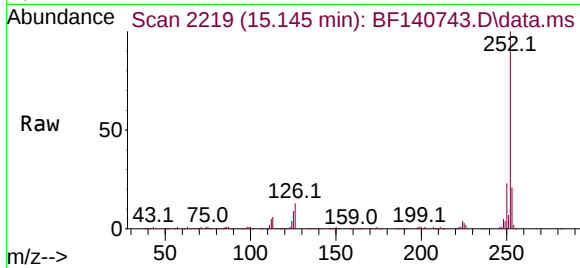
SSTDCCC040

Tgt Ion:252 Resp: 40400
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 8.5 6.5 9.7

Manual Integrations

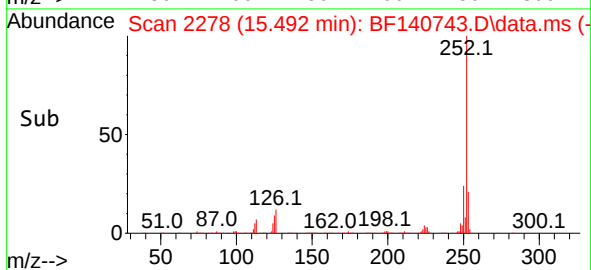
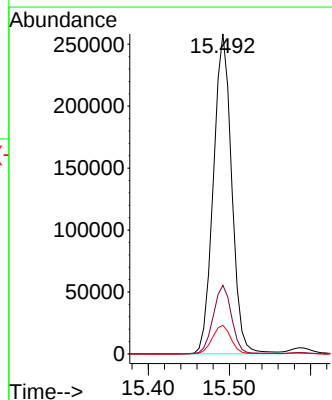
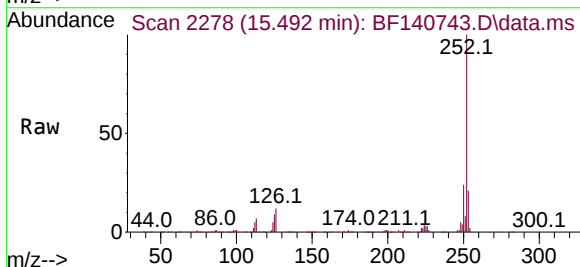
APPROVED

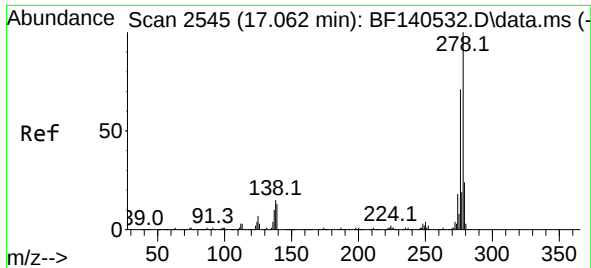
Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024



#90
Benzo(a)pyrene
Concen: 43.256 ng
RT: 15.492 min Scan# 2278
Delta R.T. 0.018 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:252 Resp: 404361
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 9.0 7.0 10.6





#91
Dibenzo(a,h)anthracene
Concen: 46.226 ng
RT: 17.086 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Instrument :

BNA_F

ClientSampleId :

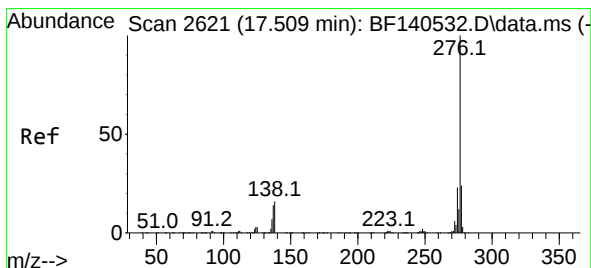
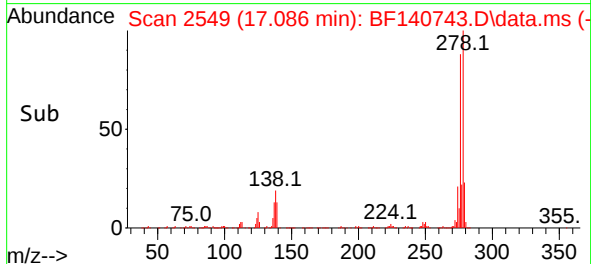
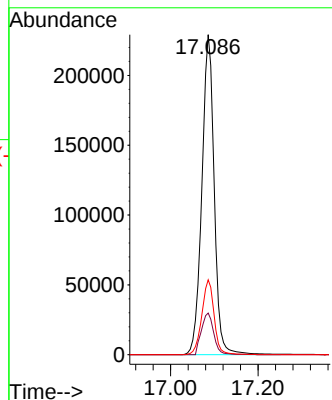
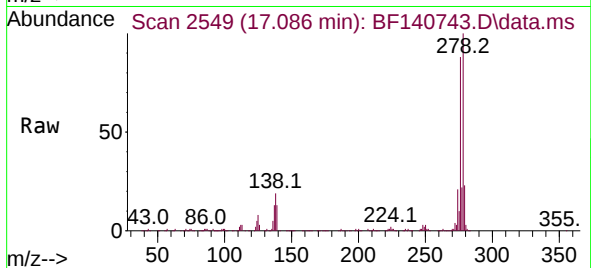
SSTDCCC040

Tgt Ion:278 Resp: 451589
Ion Ratio Lower Upper
278 100
139 13.0 10.2 15.4
279 23.4 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/07/2024



#92
Benzo(g,h,i)perylene
Concen: 47.922 ng
RT: 17.533 min Scan# 2625
Delta R.T. 0.024 min
Lab File: BF140743.D
Acq: 05 Dec 2024 12:52

Tgt Ion:276 Resp: 477726
Ion Ratio Lower Upper
276 100
277 23.2 18.9 28.3
138 17.8 13.2 19.8

