

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112124\
 Data File : BF140555.D
 Acq On : 22 Nov 2024 00:02
 Operator : RC/JU
 Sample : P4916-09MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-WCMS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 22 04:45:17 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	6.869	152	71702	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	259542	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	135758	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	257930	20.000	ng	0.00
76) Chrysene-d12	14.051	240	152073	20.000	ng	0.00
86) Perylene-d12	15.545	264	142707	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	361502	86.022	ng	0.00
7) Phenol-d6	6.510	99	469171	84.449	ng	0.00
23) Nitrobenzene-d5	7.434	82	294224	57.985	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	132579	91.312	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	523704	57.476	ng	0.00
79) Terphenyl-d14	12.980	244	576712	59.052	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	79614	45.059	ng	98
3) Pyridine	3.434	79	181379	46.656	ng	99
4) n-Nitrosodimethylamine	3.387	42	110976	48.570	ng	99
6) Aniline	6.534	93	139484	35.670	ng	94
8) 2-Chlorophenol	6.657	128	219589	48.569	ng	97
9) Benzaldehyde	6.422	77	112257	38.168	ng	100
10) Phenol	6.522	94	274736	48.422	ng	92
11) bis(2-Chloroethyl)ether	6.604	93	209102	48.161	ng	100
12) 1,3-Dichlorobenzene	6.810	146	238980	47.042	ng	99
13) 1,4-Dichlorobenzene	6.887	146	241601	46.969	ng	98
14) 1,2-Dichlorobenzene	7.040	146	229691	47.654	ng	99
15) Benzyl Alcohol	7.010	79	199483	48.417	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	261056	50.896	ng	96
17) 2-Methylphenol	7.128	107	167915	46.396	ng	98
18) Hexachloroethane	7.381	117	89928	46.809	ng	99
19) n-Nitroso-di-n-propyla...	7.281	70	154983	47.202	ng	99
20) 3+4-Methylphenols	7.281	107	218815	47.038	ng	96
22) Acetophenone	7.275	105	303829	48.017	ng	99
24) Nitrobenzene	7.451	77	242151	46.175	ng	99
25) Isophorone	7.692	82	412453	48.735	ng	100
26) 2-Nitrophenol	7.769	139	113317	48.759	ng	100
27) 2,4-Dimethylphenol	7.804	122	164080m	59.008	ng	
28) bis(2-Chloroethoxy)met...	7.898	93	246737	47.856	ng	100
29) 2,4-Dichlorophenol	8.016	162	176886	48.007	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	196128	46.620	ng	100
31) Naphthalene	8.175	128	640358	47.900	ng	99
32) Benzoic acid	7.922	122	95597	40.779	ng	100
33) 4-Chloroaniline	8.222	127	43285	10.814	ng	97
34) Hexachlorobutadiene	8.287	225	132707	47.625	ng	99
35) Caprolactam	8.587	113	53068m	46.541	ng	
36) 4-Chloro-3-methylphenol	8.710	107	189974	46.051	ng	99
37) 2-Methylnaphthalene	8.863	142	408815	48.146	ng	100
38) 1-Methylnaphthalene	8.963	142	378955	45.530	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	200210	50.376	ng	99
41) Hexachlorocyclopentadiene	9.016	237	177900	188.281	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	123131	49.374	ng	99

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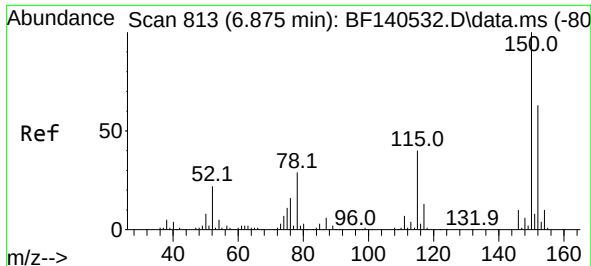
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	129892	47.992	ng	98
46) 1,1'-Biphenyl	9.328	154	504336	49.758	ng	100
47) 2-Chloronaphthalene	9.357	162	375052	48.834	ng	99
48) 2-Nitroaniline	9.451	65	120617	48.928	ng	99
49) Acenaphthylene	9.769	152	616601	53.136	ng	100
50) Dimethylphthalate	9.628	163	440162	49.230	ng	100
51) 2,6-Dinitrotoluene	9.692	165	96576	47.627	ng	96
52) Acenaphthene	9.945	154	380716	51.635	ng	99
53) 3-Nitroaniline	9.863	138	44030	22.201	ng	98
54) 2,4-Dinitrophenol	9.975	184	91587	86.505	ng	98
55) Dibenzofuran	10.116	168	560648	49.851	ng	99
56) 4-Nitrophenol	10.039	139	140866	104.147	ng	95
57) 2,4-Dinitrotoluene	10.098	165	132406	49.131	ng	97
58) Fluorene	10.457	166	436608	48.366	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	108264	52.048	ng	96
60) Diethylphthalate	10.328	149	439857	48.420	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	212996	48.079	ng	98
62) 4-Nitroaniline	10.481	138	96625	46.453	ng	99
63) Azobenzene	10.610	77	446123	51.859	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	69054	52.392	ng	98
66) n-Nitrosodiphenylamine	10.569	169	373668	48.989	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	128657	48.435	ng	98
68) Hexachlorobenzene	11.010	284	144942	47.125	ng	99
69) Atrazine	11.098	200	125122	58.310	ng	99
70) Pentachlorophenol	11.210	266	133436	98.572	ng	99
71) Phenanthrene	11.428	178	625548	50.454	ng	99
72) Anthracene	11.475	178	636897	52.514	ng	99
73) Carbazole	11.633	167	590519	50.613	ng	100
74) Di-n-butylphthalate	11.957	149	669245	49.685	ng	99
75) Fluoranthene	12.616	202	696353	51.729	ng	100
77) Benzidine	12.739	184	179195	40.529	ng	99
78) Pyrene	12.845	202	695715	49.478	ng	98
80) Butylbenzylphthalate	13.457	149	255777	50.495	ng	98
81) Benzo(a)anthracene	14.039	228	509536	50.616	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	77700	25.708	ng	99
83) Chrysene	14.074	228	473687	51.461	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	324970	50.808	ng	100
85) Di-n-octyl phthalate	14.645	149	467891	53.528	ng	98
87) Indeno(1,2,3-cd)pyrene	17.051	276	415688	44.697	ng	99
88) Benzo(b)fluoranthene	15.110	252	443291	49.454	ng	100
89) Benzo(k)fluoranthene	15.139	252	399998	50.994	ng	100
90) Benzo(a)pyrene	15.480	252	393803	54.033	ng	99
91) Dibenzo(a,h)anthracene	17.062	278	339064	44.518	ng	99
92) Benzo(g,h,i)perylene	17.504	276	313713	40.364	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140555.D
 Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

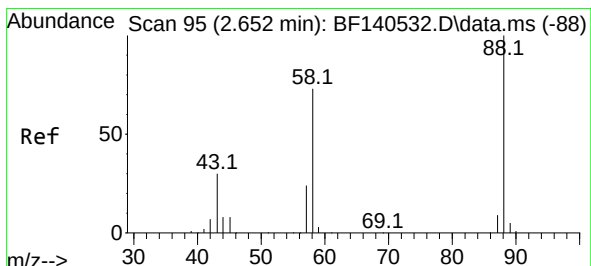
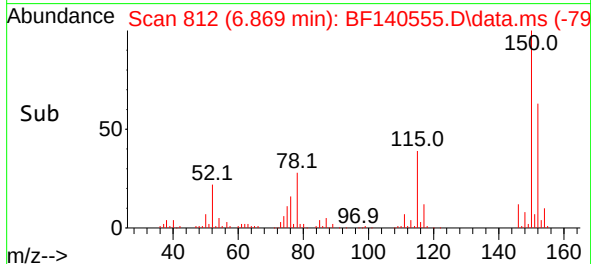
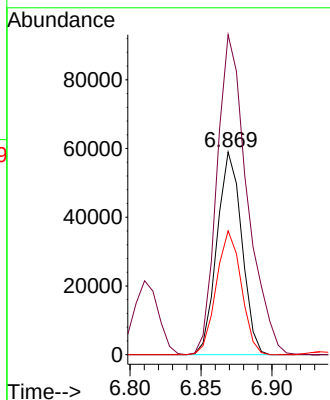
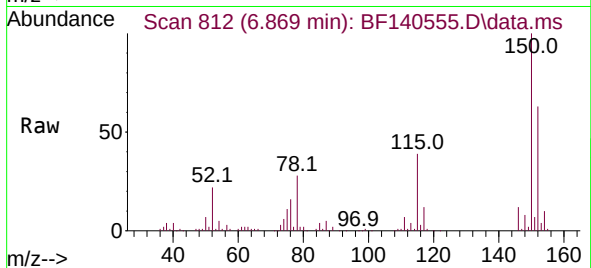
TP-3-WCMS

Tgt Ion:152 Resp: 7170
 Ion Ratio Lower Upper
 152 100
 150 157.9 128.5 192.7
 115 61.1 50.2 75.4

Manual Integrations

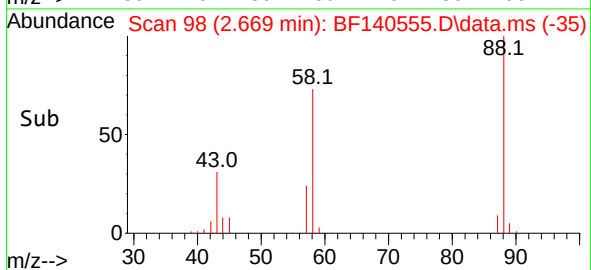
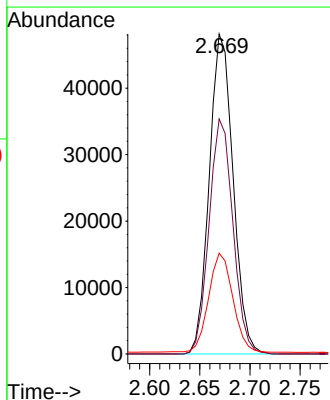
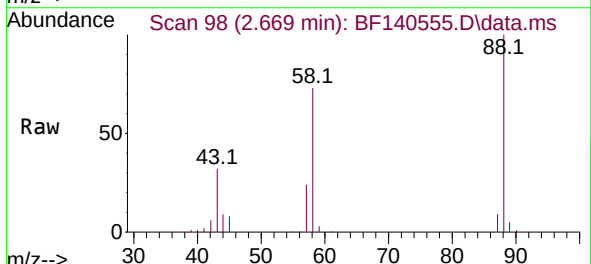
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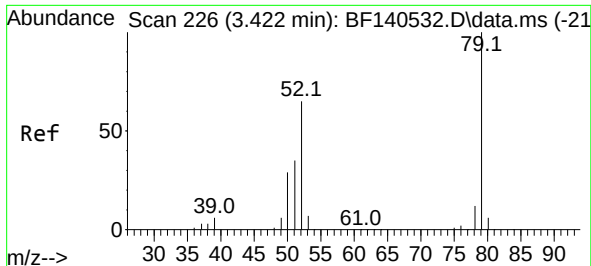
Reviewed By :Jagrut Upadhyay 11/25/2024
 Supervised By :mohammad ahmed 11/27/2024



#2
 1,4-Dioxane
 Concen: 45.059 ng
 RT: 2.669 min Scan# 98
 Delta R.T. 0.018 min
 Lab File: BF140555.D
 Acq: 22 Nov 2024 00:02

Tgt Ion: 88 Resp: 79614
 Ion Ratio Lower Upper
 88 100
 58 73.6 57.4 86.2
 43 31.8 24.3 36.5





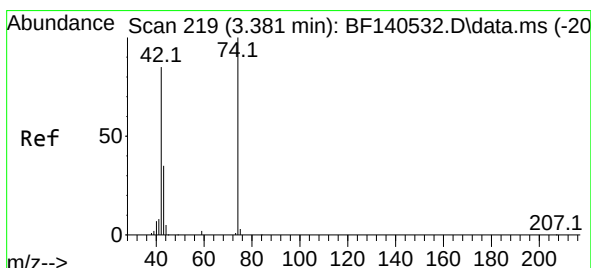
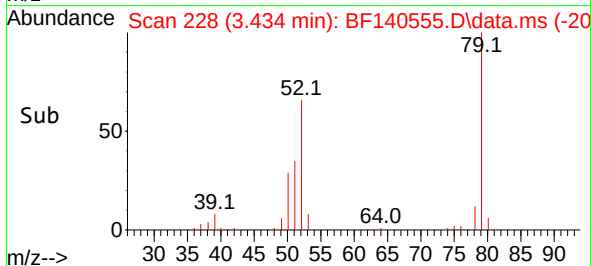
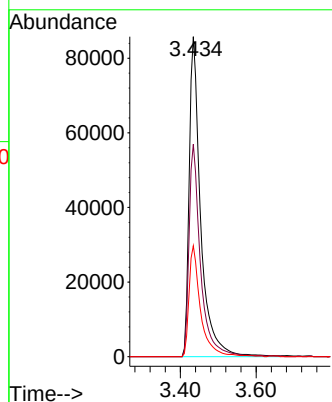
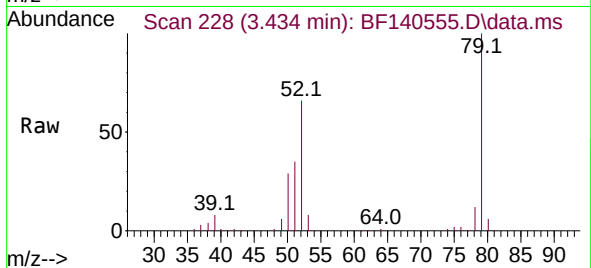
#3
Pyridine
Concen: 46.656 ng
RT: 3.434 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Instrument :
BNA_F
ClientSampleId :
TP-3-WCMS

Tgt Ion: 79 Resp: 181379
Ion Ratio Lower Upper
79 100
52 66.4 52.1 78.1
51 34.6 27.8 41.8

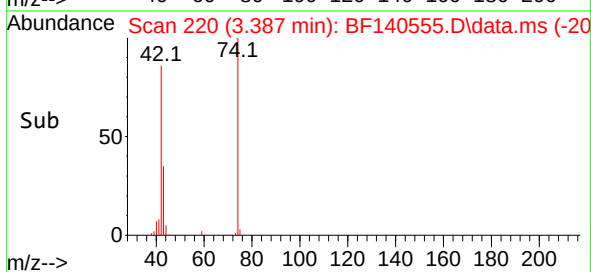
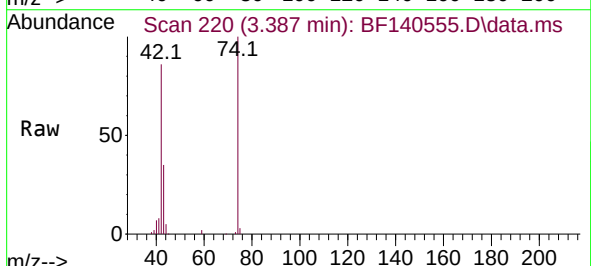
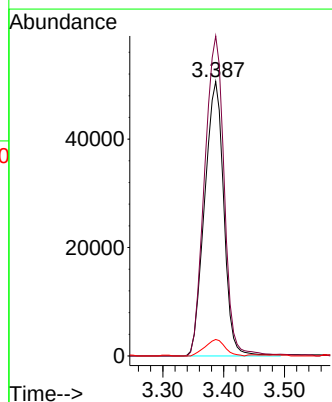
Manual Integrations
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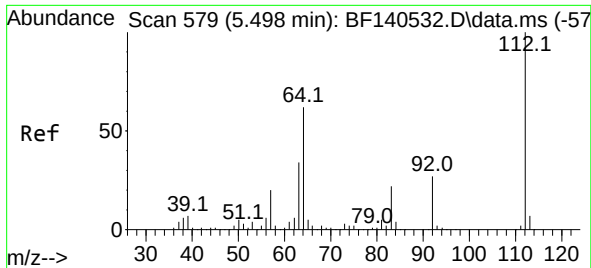
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#4
n-Nitrosodimethylamine
Concen: 48.570 ng
RT: 3.387 min Scan# 220
Delta R.T. 0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Tgt Ion: 42 Resp: 110976
Ion Ratio Lower Upper
42 100
74 116.6 93.8 140.6
44 6.0 4.6 6.8





#5
2-Fluorophenol
Concen: 86.022 ng
RT: 5.499 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

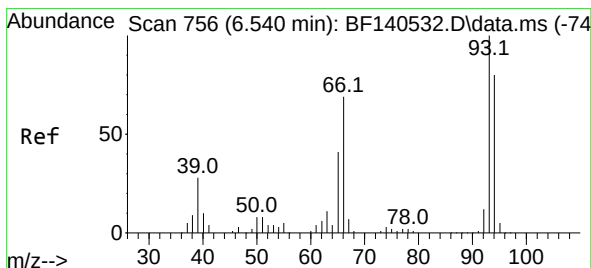
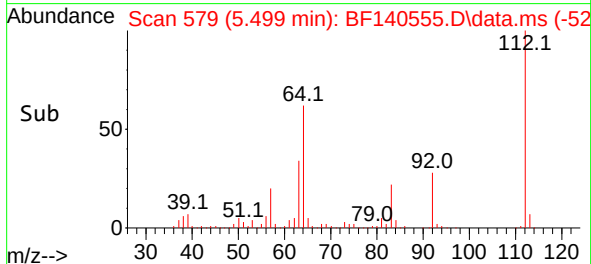
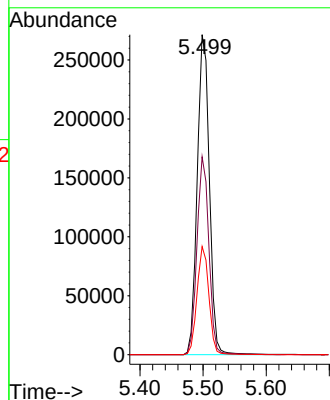
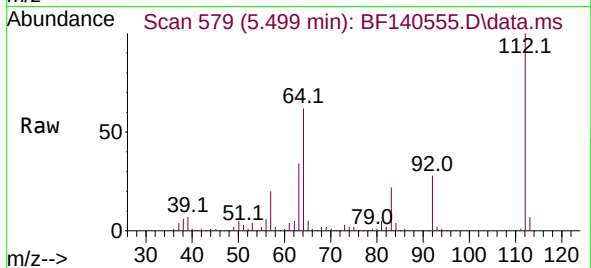
TP-3-WCMS

Tgt Ion:112 Resp: 36150
Ion Ratio Lower Upper
112 100
64 61.9 49.2 73.8
63 33.8 27.0 40.4

Manual Integrations

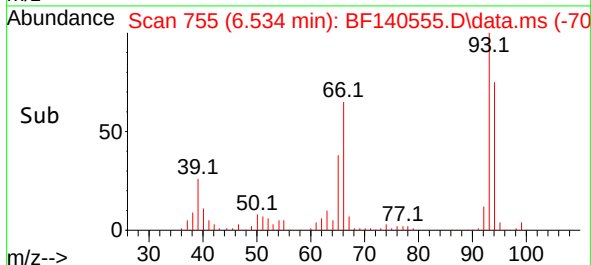
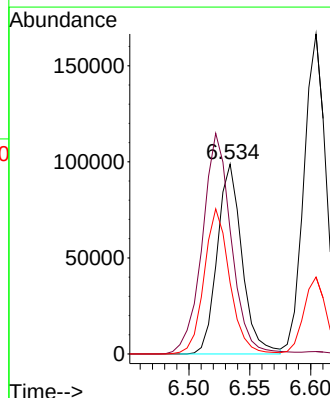
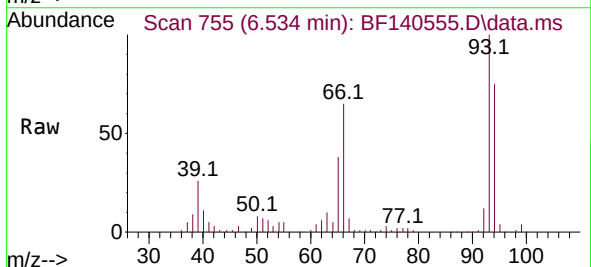
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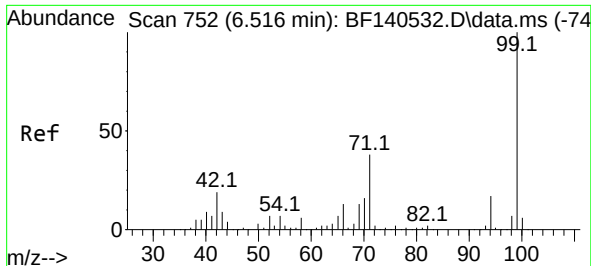
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#6
Aniline
Concen: 35.670 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

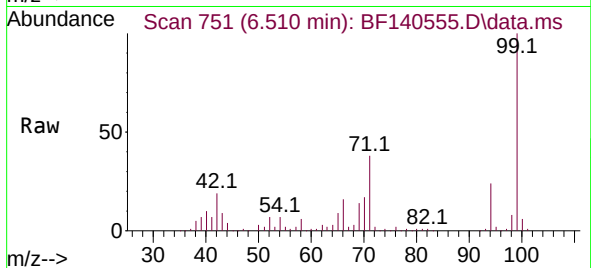
Tgt Ion: 93 Resp: 139484
Ion Ratio Lower Upper
93 100
66 65.2 56.5 84.7
65 37.5 32.9 49.3





#7
Phenol-d6
Concen: 84.449 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

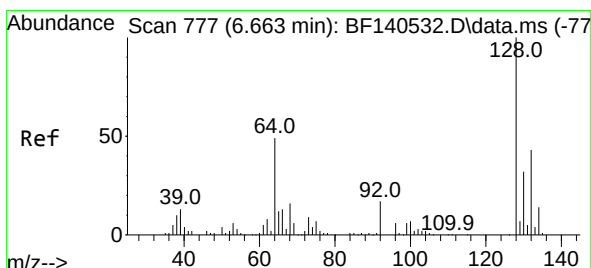
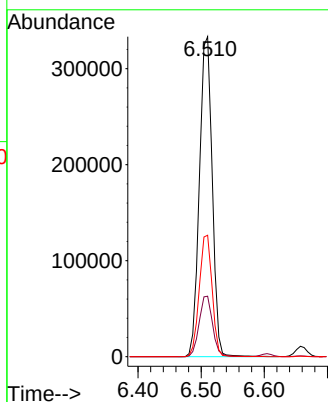
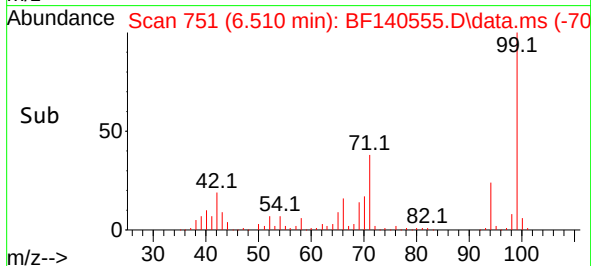
Instrument :
BNA_F
ClientSampleId :
TP-3-WCMS



Tgt Ion: 99 Resp: 46917
Ion Ratio Lower Upper
99 100
42 18.9 15.4 23.0
71 38.0 30.6 46.0

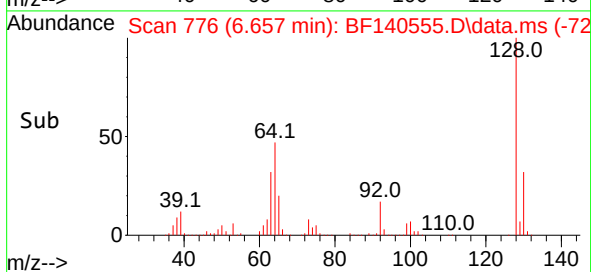
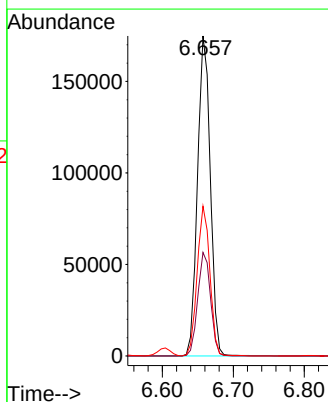
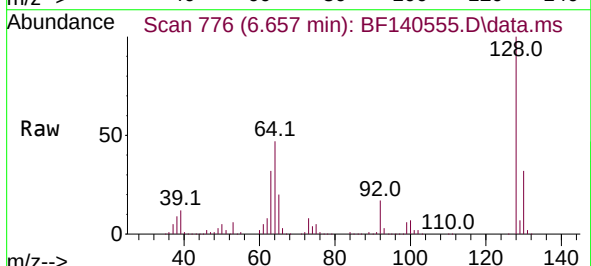
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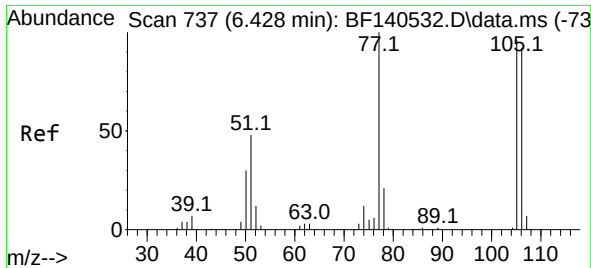
Reviewed By :Jagrut Upadhyay 11/25/2024
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#8
2-Chlorophenol
Concen: 48.569 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Tgt Ion:128 Resp: 219589
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 46.8 30.2 70.2





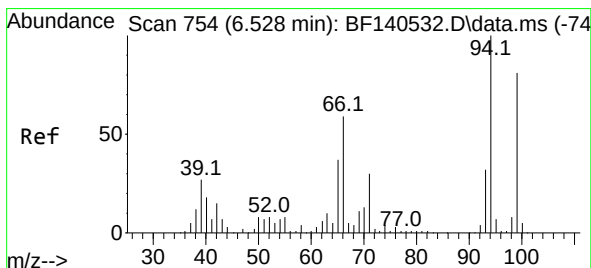
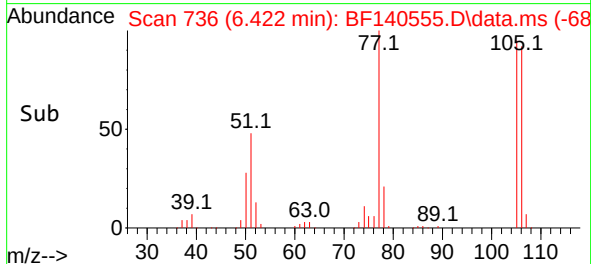
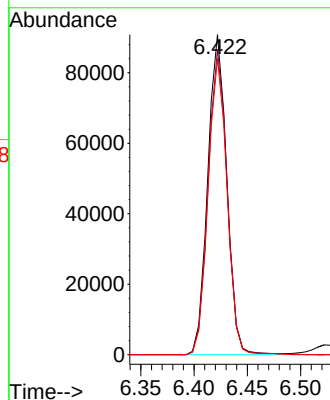
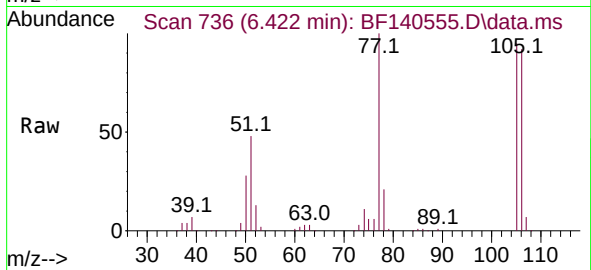
#9
Benzaldehyde
Concen: 38.168 ng
RT: 6.422 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Instrument :
BNA_F
ClientSampleId :
TP-3-WCMS

Tgt Ion: 77 Resp: 11225
Ion Ratio Lower Upper
77 100
105 95.4 75.6 115.6
106 92.5 72.0 112.0

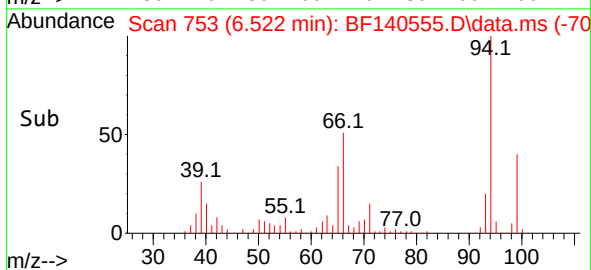
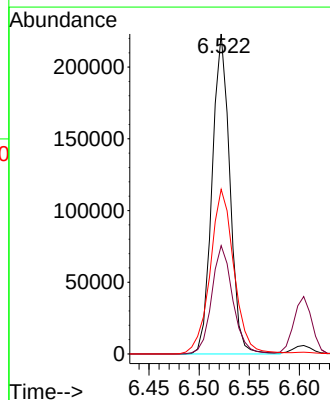
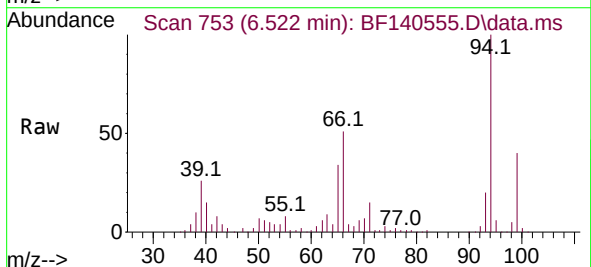
Manual Integrations
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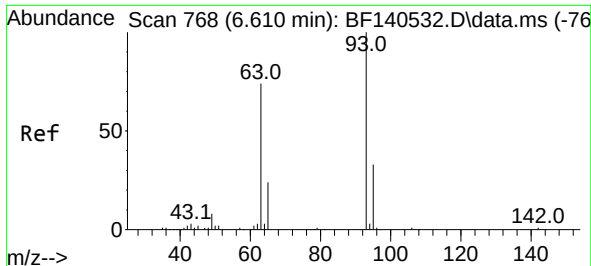
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#10
Phenol
Concen: 48.422 ng
RT: 6.522 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Tgt Ion: 94 Resp: 274736
Ion Ratio Lower Upper
94 100
65 33.9 17.2 57.2
66 51.5 39.2 79.2





#11
bis(2-Chloroethyl)ether
Concen: 48.161 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

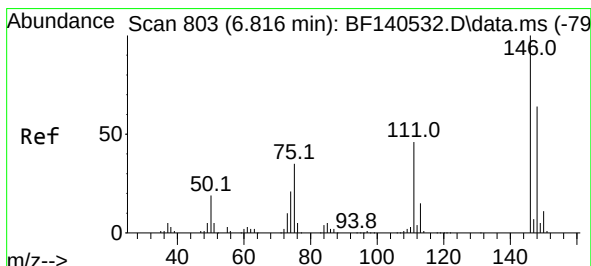
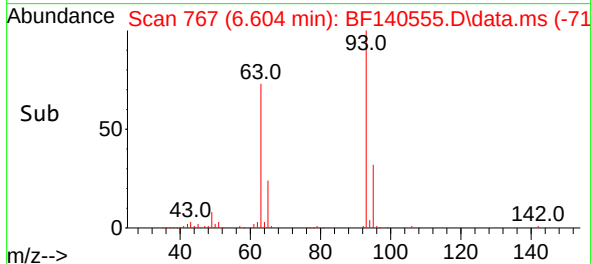
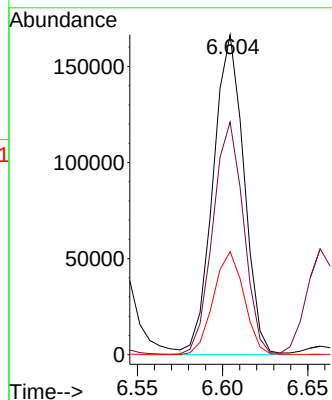
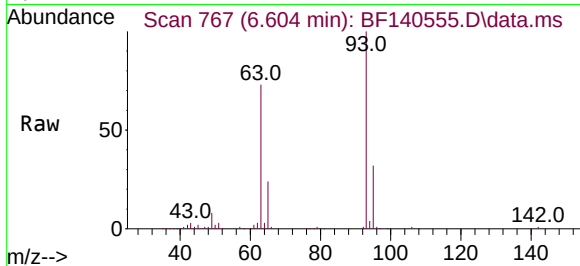
ClientSampleId :

TP-3-WCMS

Tgt Ion: 93 Resp: 20910
Ion Ratio Lower Upper
93 100
63 72.7 52.8 92.8
95 32.2 12.3 52.3

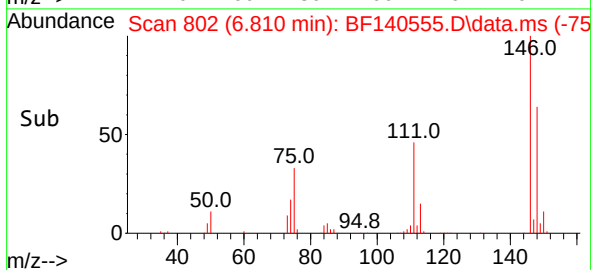
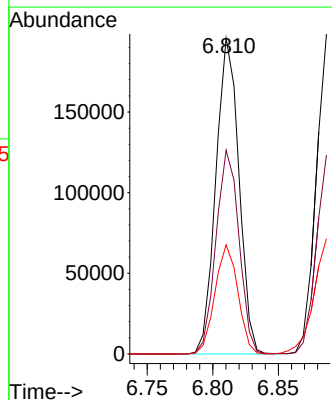
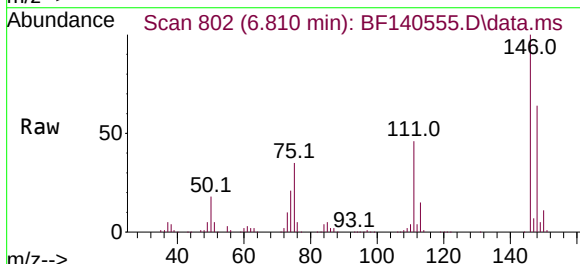
Manual Integrations
APPROVED

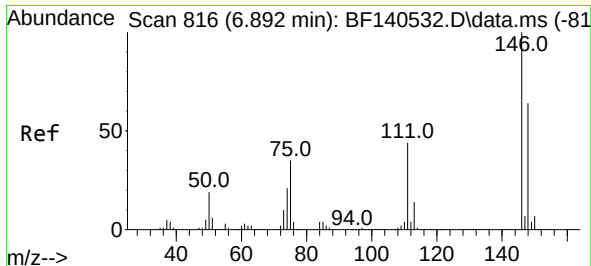
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#12
1,3-Dichlorobenzene
Concen: 47.042 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Tgt Ion:146 Resp: 238980
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
75 34.5 28.2 42.2





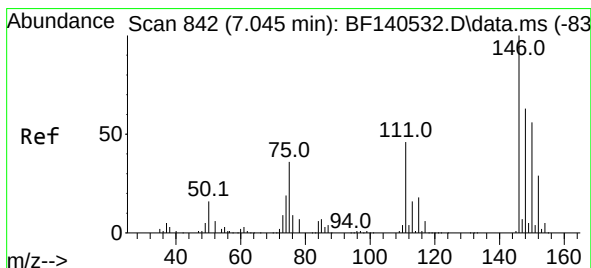
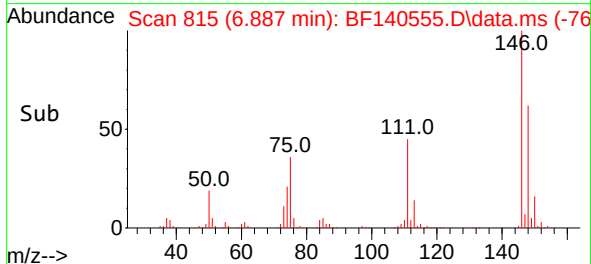
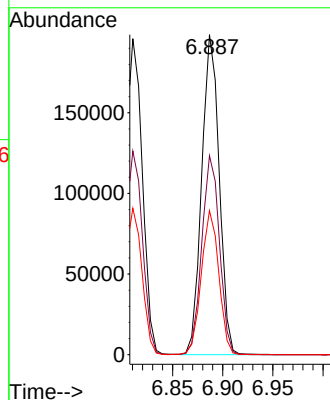
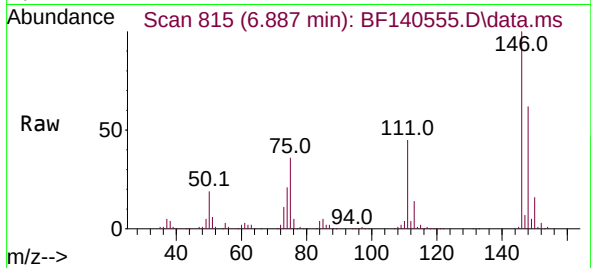
#13
1,4-Dichlorobenzene
Concen: 46.969 ng
RT: 6.887 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Instrument :
BNA_F
ClientSampleId :
TP-3-WCMS

Tgt Ion:146 Resp: 24160
Ion Ratio Lower Upper
146 100
148 62.2 51.0 76.6
111 45.0 35.3 52.9

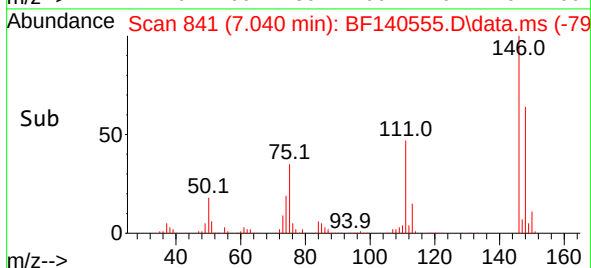
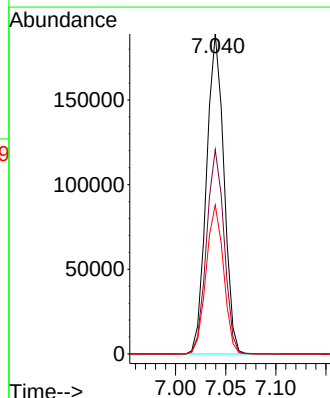
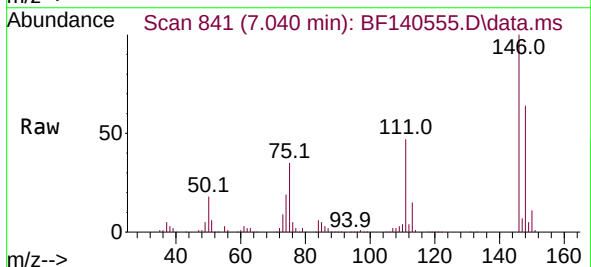
Manual Integrations
APPROVED

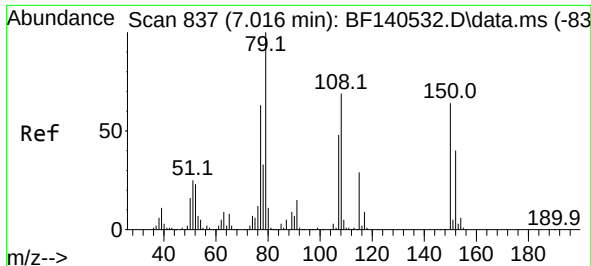
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#14
1,2-Dichlorobenzene
Concen: 47.654 ng
RT: 7.040 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Tgt Ion:146 Resp: 229691
Ion Ratio Lower Upper
146 100
148 63.9 50.5 75.7
111 46.5 36.7 55.1





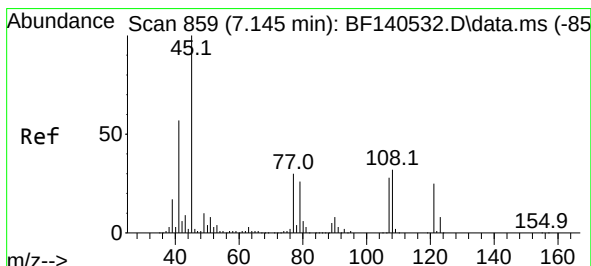
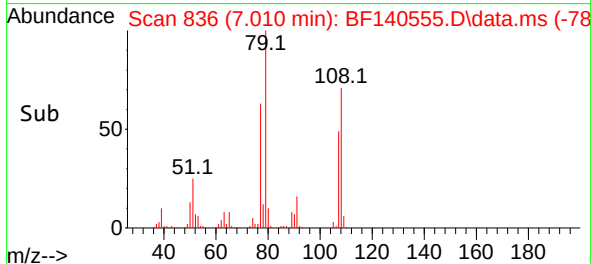
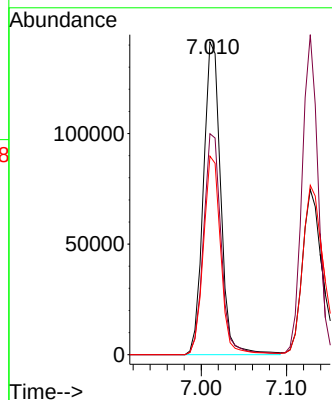
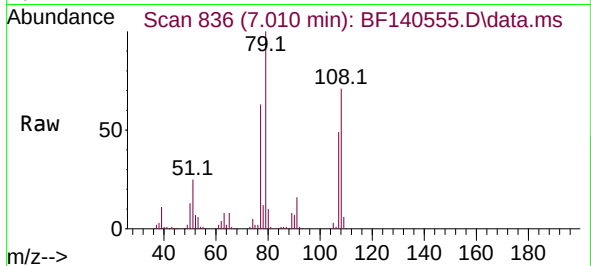
#15
Benzyl Alcohol
Concen: 48.417 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Instrument :
BNA_F
ClientSampleId :
TP-3-WCMS

Tgt Ion: 79 Resp: 19948
Ion Ratio Lower Upper
79 100
108 70.7 55.0 82.6
77 63.5 50.1 75.1

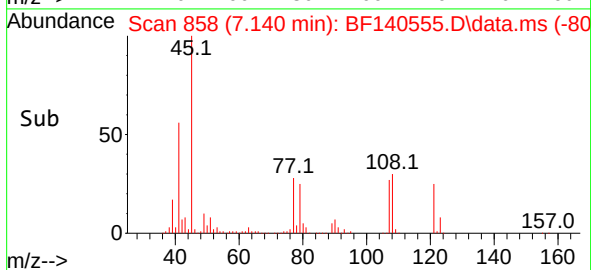
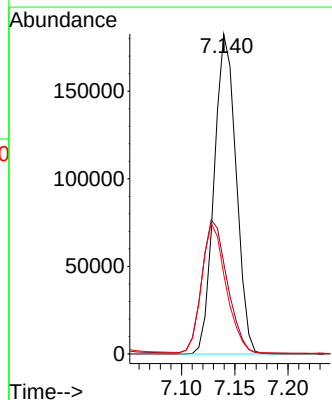
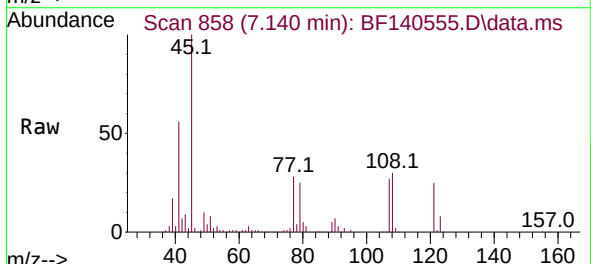
Manual Integrations
APPROVED

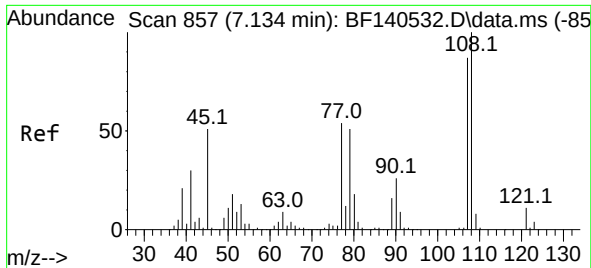
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.896 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

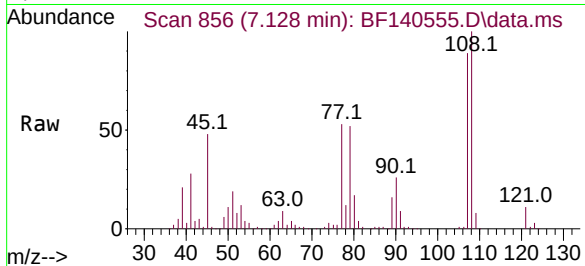
Tgt Ion: 45 Resp: 261056
Ion Ratio Lower Upper
45 100
77 28.5 10.7 50.7
79 24.9 7.0 47.0





#17
2-Methylphenol
Concen: 46.396 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

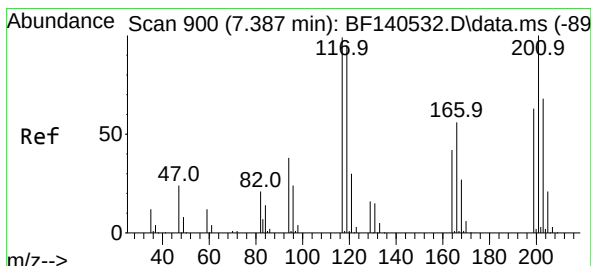
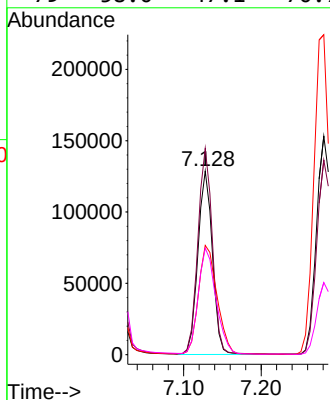
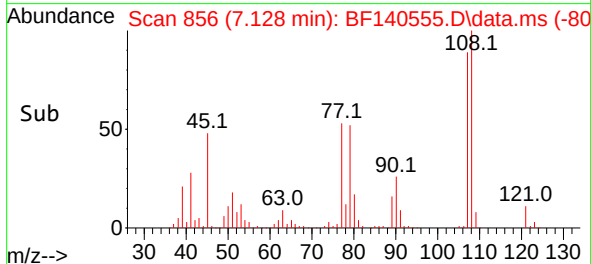
Instrument :
BNA_F
ClientSampleId :
TP-3-WCMS



Tgt Ion:107 Resp: 167915
Ion Ratio Lower Upper
107 100
108 112.4 91.7 137.5
77 59.6 49.3 73.9
79 58.0 47.1 70.7

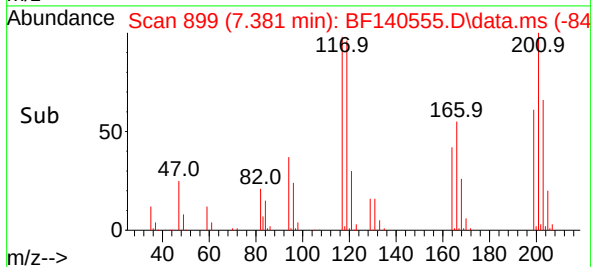
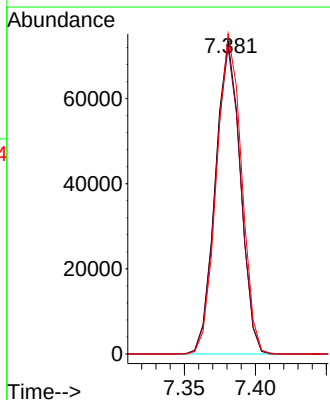
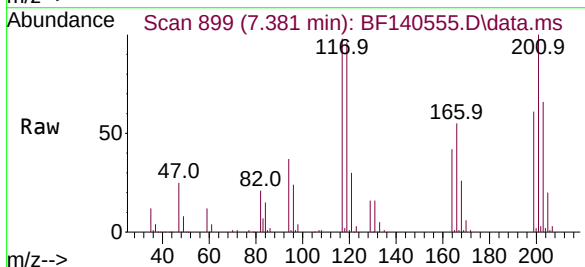
Manual Integrations
APPROVED

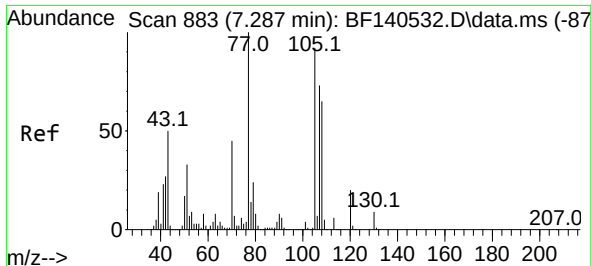
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#18
Hexachloroethane
Concen: 46.809 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Tgt Ion:117 Resp: 89928
Ion Ratio Lower Upper
117 100
119 97.8 77.1 115.7
201 102.2 81.1 121.7





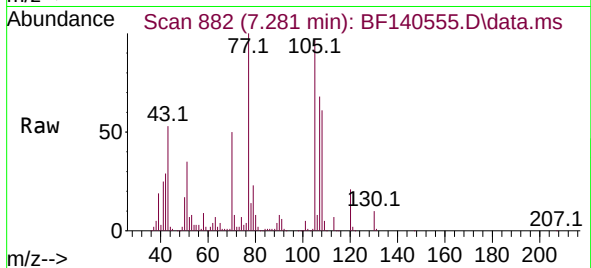
#19
n-Nitroso-di-n-propylamine
Concen: 47.202 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

TP-3-WCMS

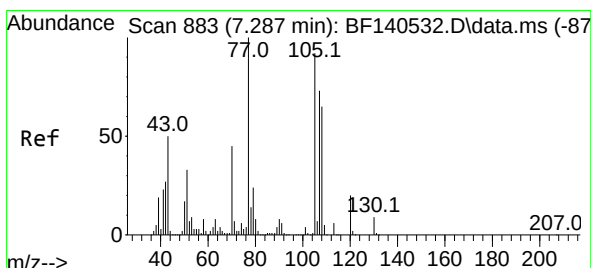
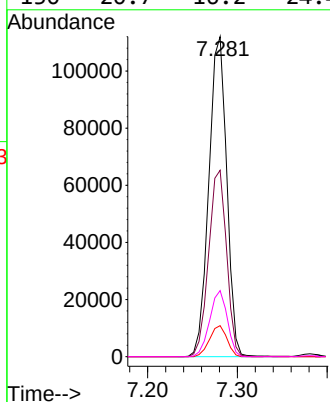
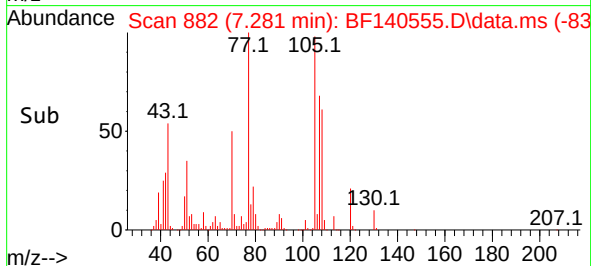


Tgt Ion: 70 Resp: 15498
Ion Ratio Lower Upper
70 100
42 58.2 47.6 71.4
101 9.7 7.6 11.4
130 20.7 16.2 24.4

Manual Integrations

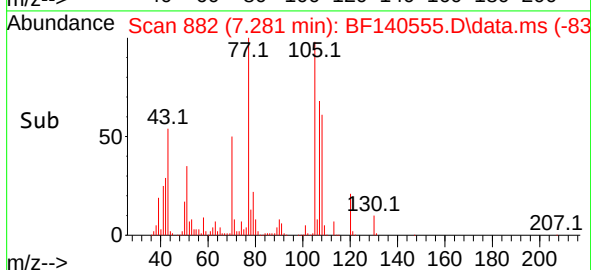
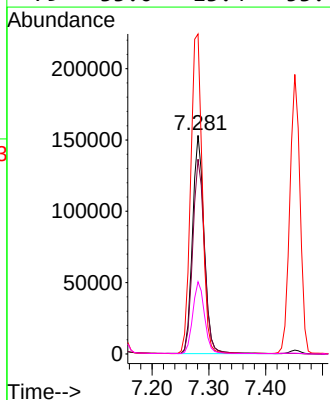
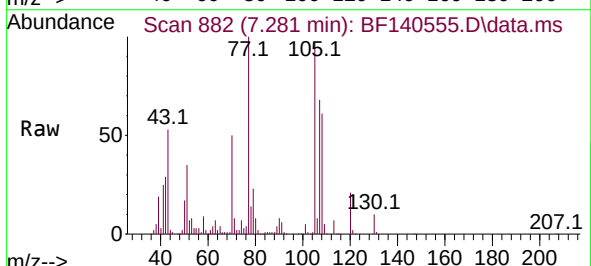
APPROVED

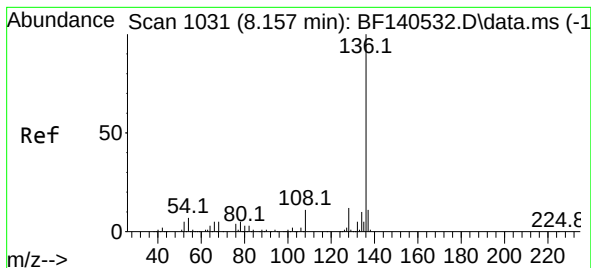
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#20
3+4-Methylphenols
Concen: 47.038 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Tgt Ion:107 Resp: 218815
Ion Ratio Lower Upper
107 100
108 89.1 69.9 109.9
77 146.4 117.7 157.7
79 33.0 13.4 53.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.151 min Scan# 1031

Delta R.T. -0.006 min

Lab File: BF140555.D

Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

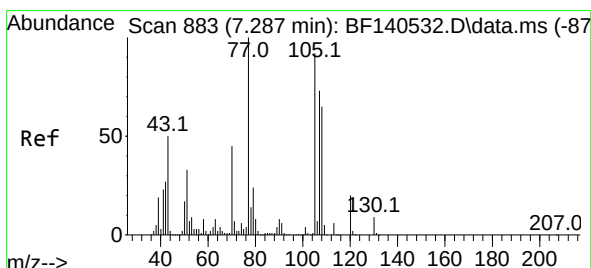
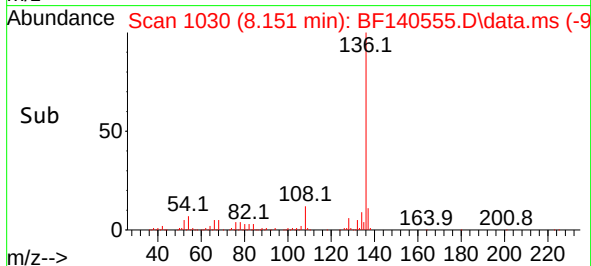
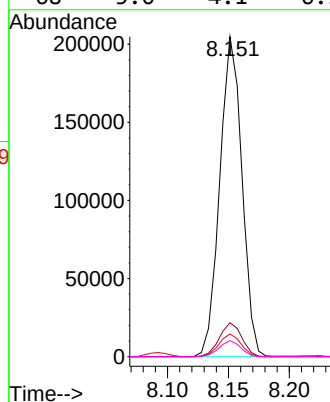
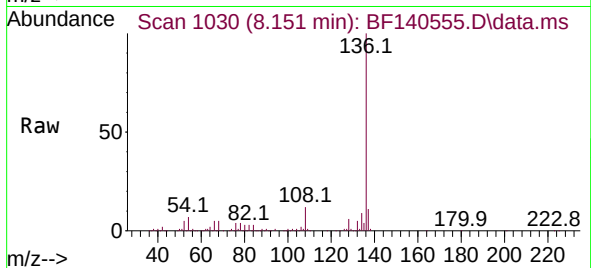
TP-3-WCMS

Tgt Ion:	136	Resp:	25954
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	7.1	5.8	8.8
68	5.0	4.1	6.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#22

Acetophenone

Concen: 48.017 ng

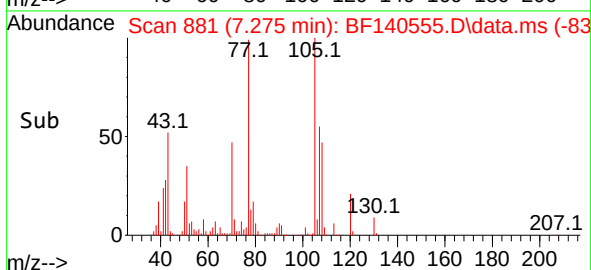
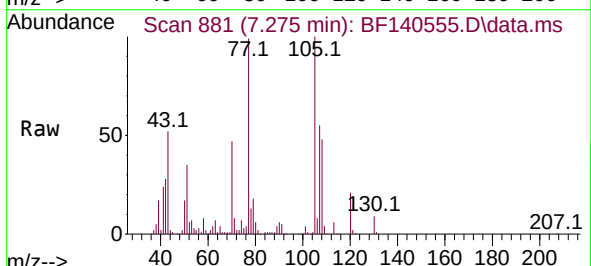
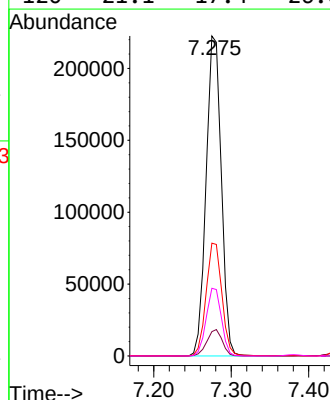
RT: 7.275 min Scan# 881

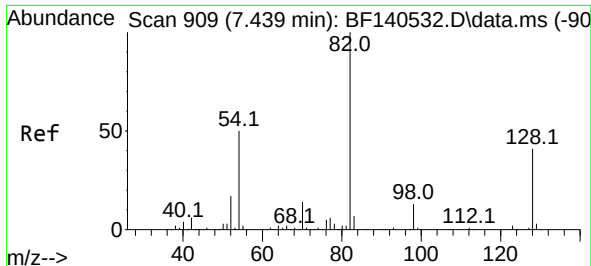
Delta R.T. -0.012 min

Lab File: BF140555.D

Acq: 22 Nov 2024 00:02

Tgt Ion:	105	Resp:	303829
Ion Ratio	Lower	Upper	
105	100		
71	7.6	6.2	9.2
51	35.2	29.0	43.6
120	21.1	17.4	26.0





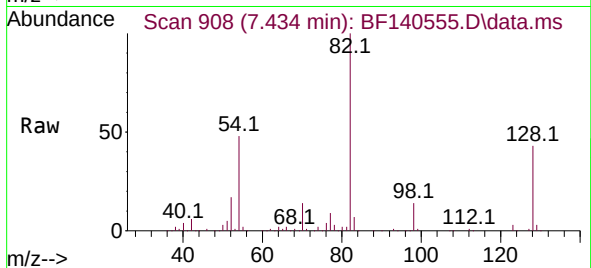
#23
Nitrobenzene-d5
Concen: 57.985 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

TP-3-WCMS

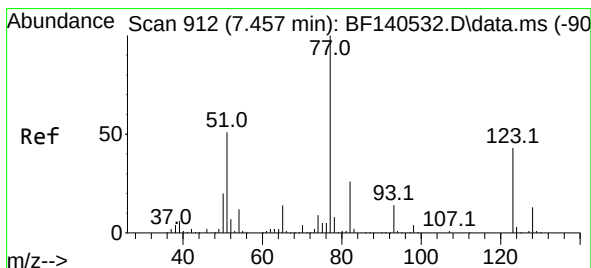
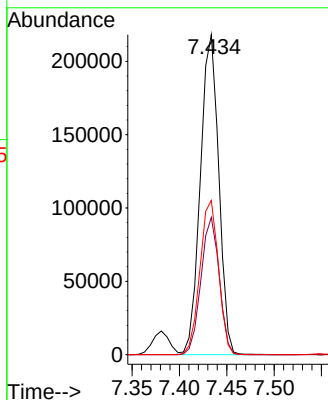
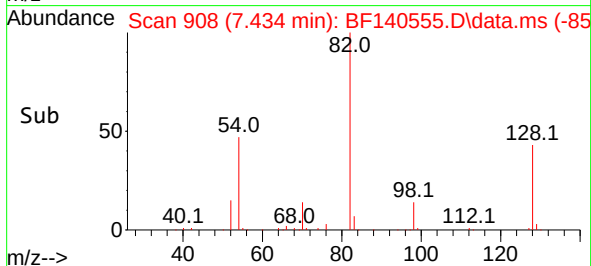


Tgt Ion: 82 Resp: 294224
Ion Ratio Lower Upper
82 100
128 42.9 33.0 49.4
54 48.2 39.5 59.3

Manual Integrations

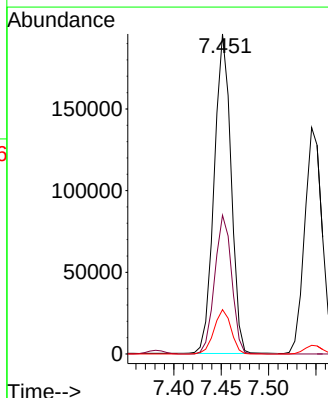
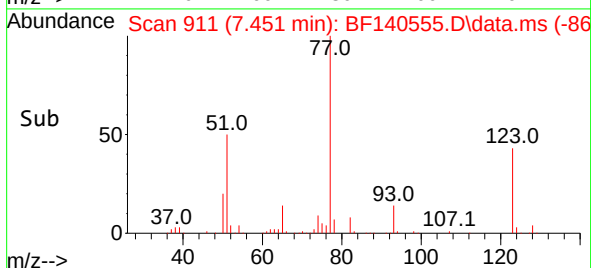
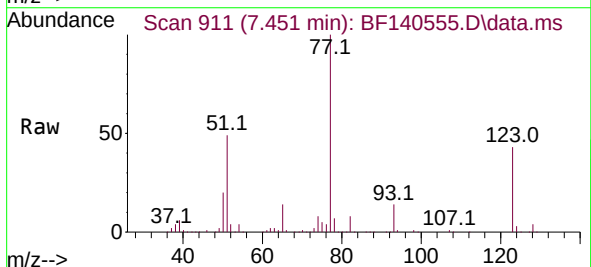
APPROVED

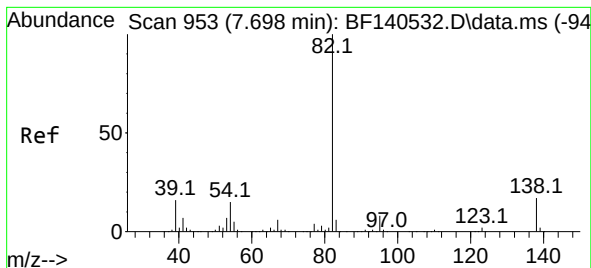
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#24
Nitrobenzene
Concen: 46.175 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Tgt Ion: 77 Resp: 242151
Ion Ratio Lower Upper
77 100
123 43.4 34.3 51.5
65 13.8 11.2 16.8





#25

Isophorone

Concen: 48.735 ng

RT: 7.692 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF140555.D

Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

TP-3-WCMS

Tgt Ion: 82 Resp: 41245

Ion Ratio Lower Upper

82 100

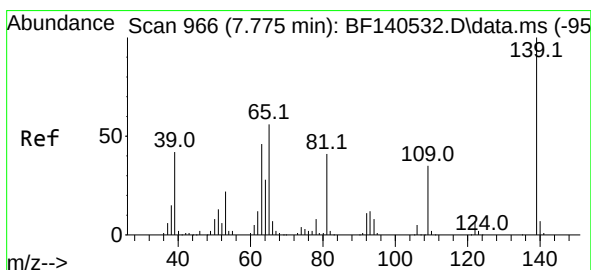
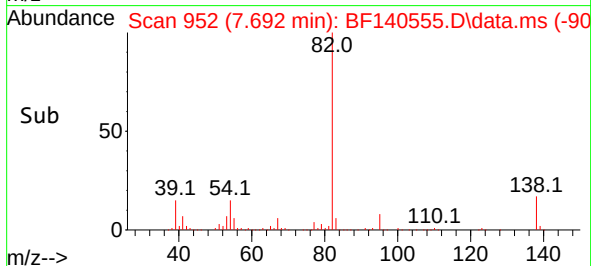
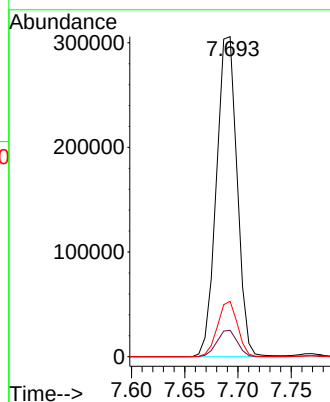
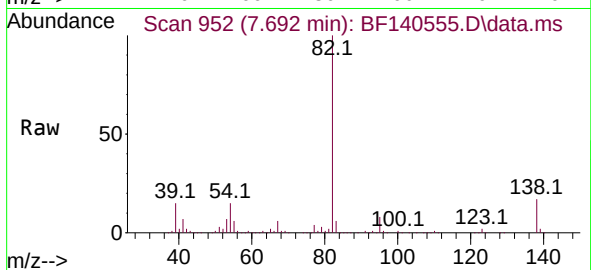
95 8.2 6.4 9.6

138 17.3 13.8 20.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#26

2-Nitrophenol

Concen: 48.759 ng

RT: 7.769 min Scan# 965

Delta R.T. -0.006 min

Lab File: BF140555.D

Acq: 22 Nov 2024 00:02

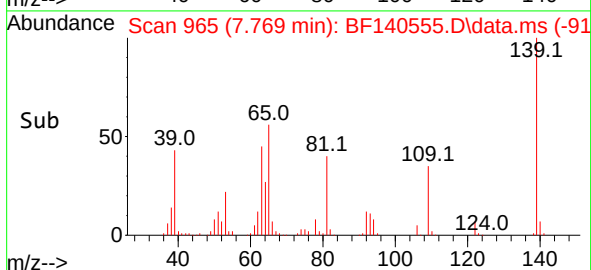
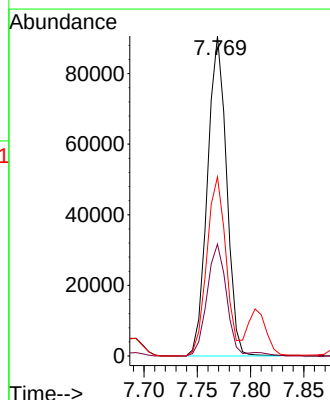
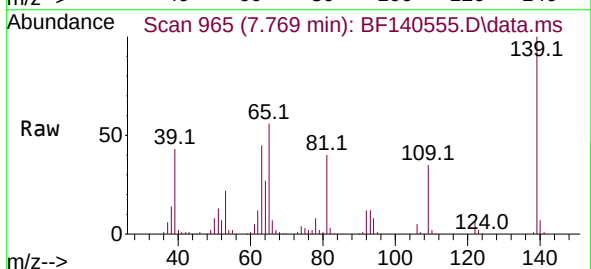
Tgt Ion:139 Resp: 113317

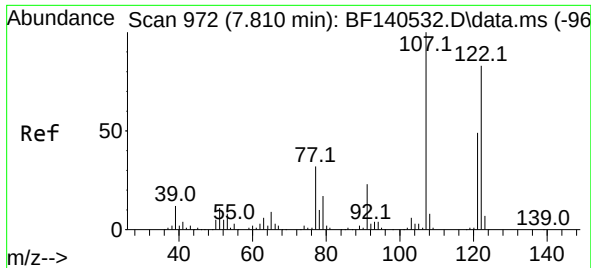
Ion Ratio Lower Upper

139 100

109 35.0 28.0 42.0

65 55.9 44.6 67.0





#27
2,4-Dimethylphenol
Concen: 59.008 ng m
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

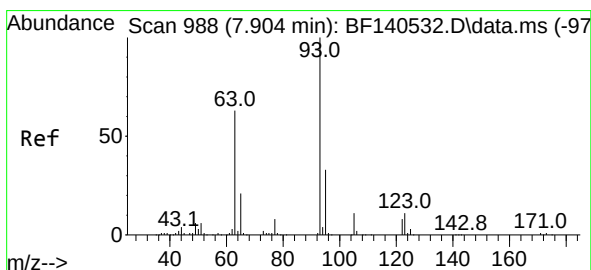
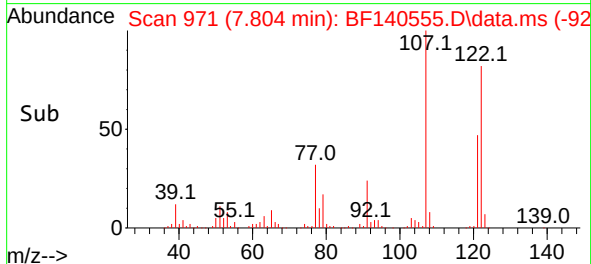
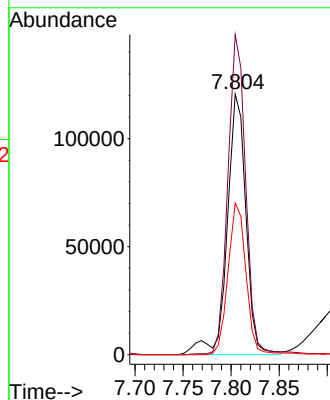
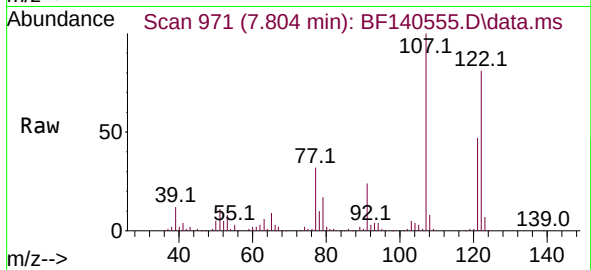
TP-3-WCMS

Tgt Ion:122 Resp: 164080
Ion Ratio Lower Upper
122 100
107 122.8 96.8 145.2
121 58.1 47.4 71.0

Manual Integrations

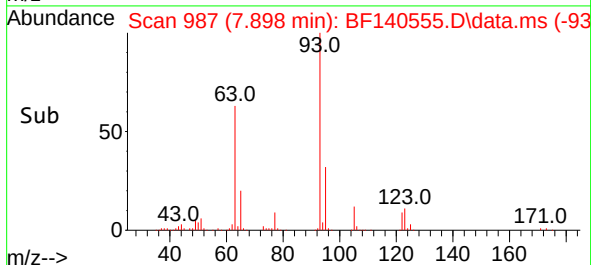
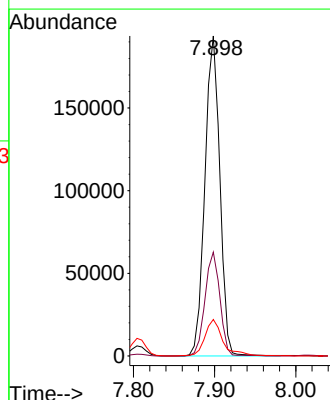
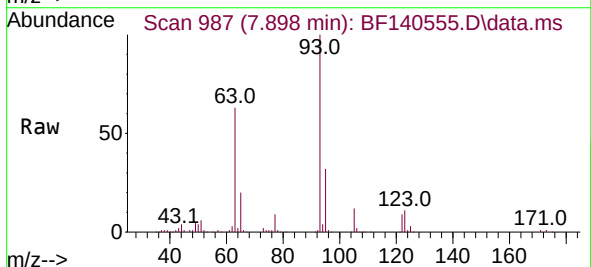
APPROVED

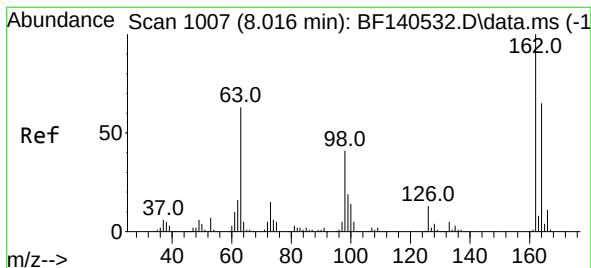
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#28
bis(2-Chloroethoxy)methane
Concen: 47.856 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Tgt Ion: 93 Resp: 246737
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 11.4 9.1 13.7





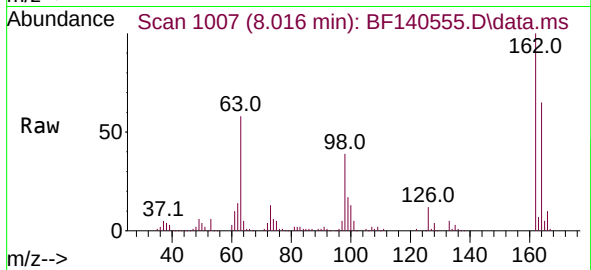
#29
2,4-Dichlorophenol
Concen: 48.007 ng
RT: 8.016 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

TP-3-WCMS

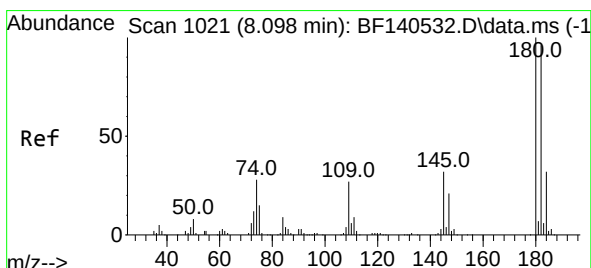
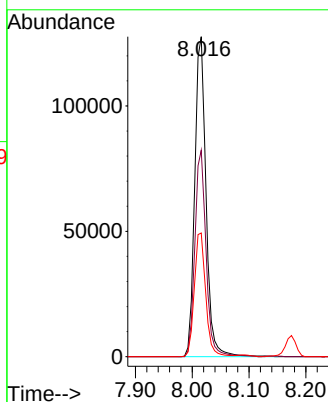
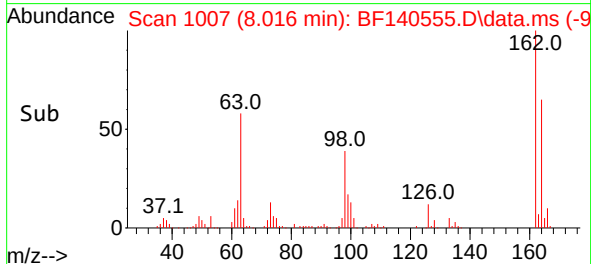


Tgt Ion:162 Resp: 176880
Ion Ratio Lower Upper
162 100
164 64.5 44.8 84.8
98 38.6 21.2 61.2

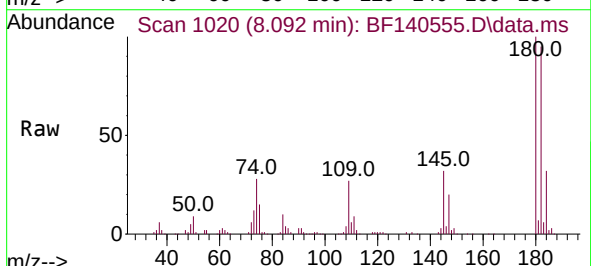
Manual Integrations

APPROVED

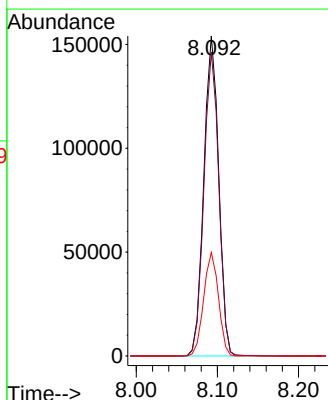
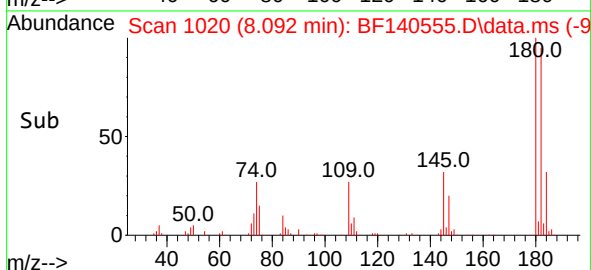
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

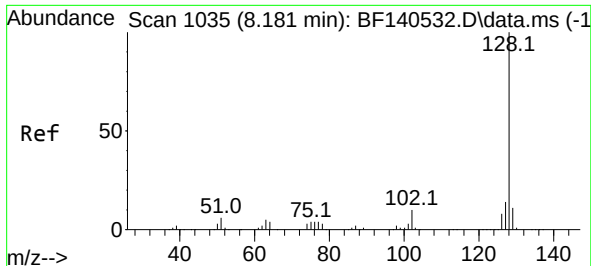


#30
1,2,4-Trichlorobenzene
Concen: 46.620 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02



Tgt Ion:180 Resp: 196128
Ion Ratio Lower Upper
180 100
182 95.0 76.4 114.6
145 32.3 25.9 38.9





#31
Naphthalene
Concen: 47.900 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

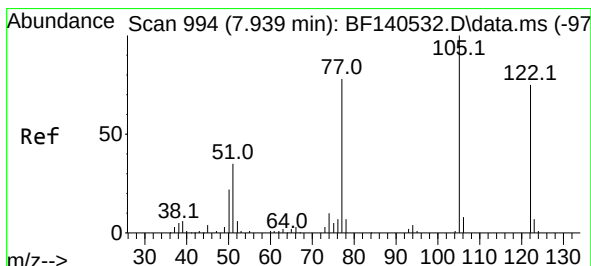
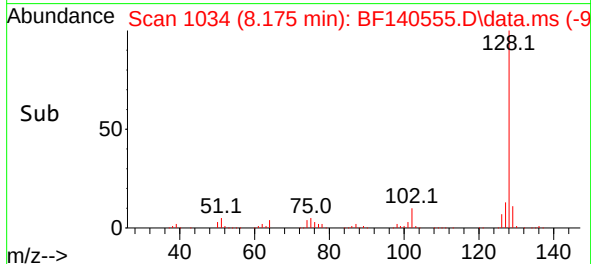
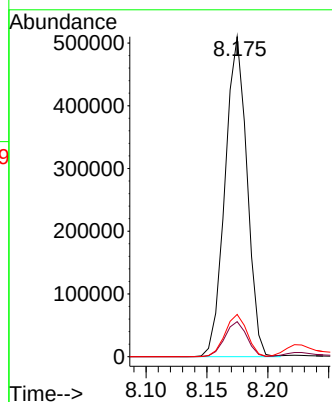
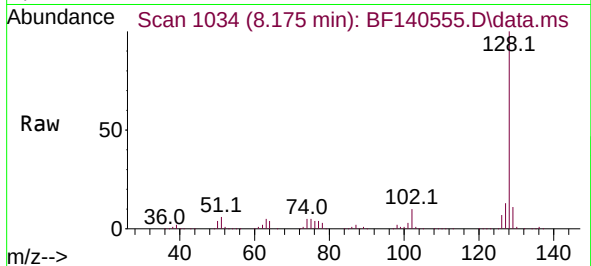
TP-3-WCMS

Tgt Ion:128 Resp: 640358
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.8 16.2

Manual Integrations

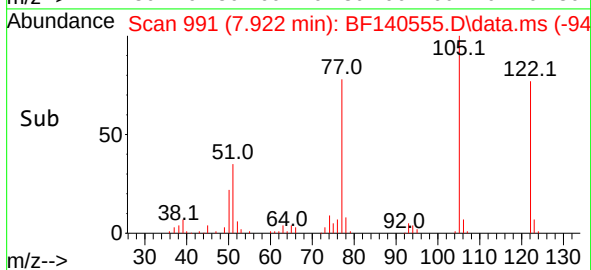
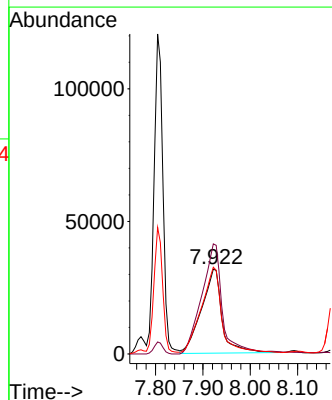
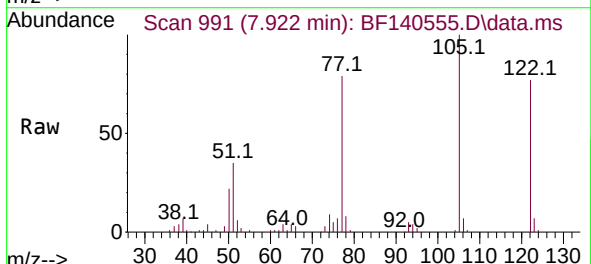
APPROVED

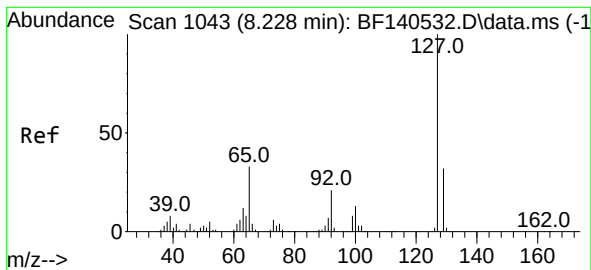
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#32
Benzoic acid
Concen: 40.779 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.017 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Tgt Ion:122 Resp: 95597
Ion Ratio Lower Upper
122 100
105 129.8 109.3 149.3
77 102.3 82.3 122.3





#33
4-Chloroaniline
Concen: 10.814 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

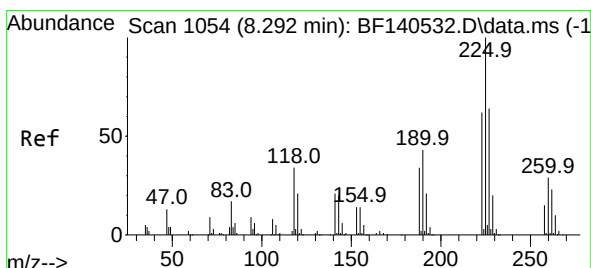
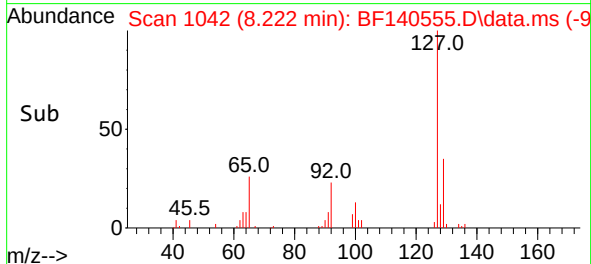
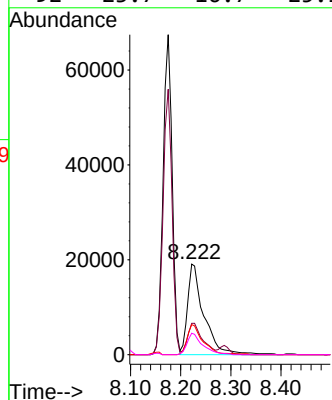
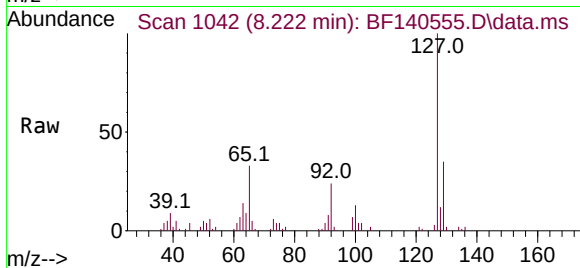
TP-3-WCMS

Tgt Ion:127 Resp: 43285
Ion Ratio Lower Upper
127 100
129 34.7 26.0 39.0
65 33.2 26.0 39.0
92 23.7 16.7 25.1

Manual Integrations

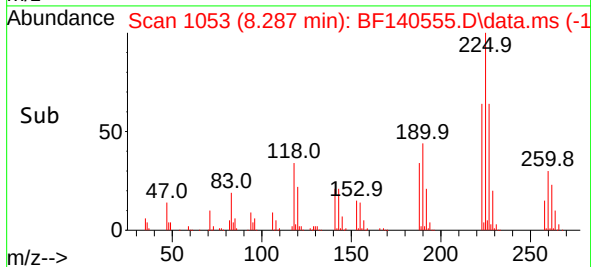
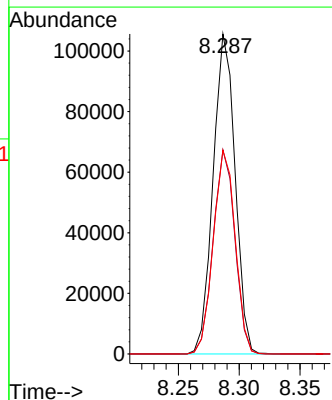
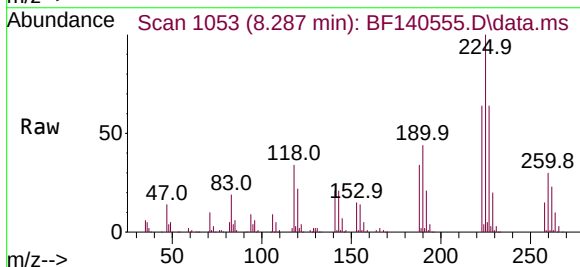
APPROVED

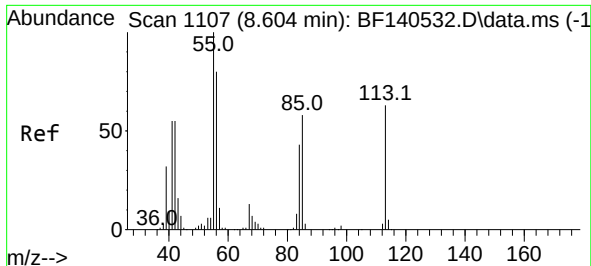
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#34
Hexachlorobutadiene
Concen: 47.625 ng
RT: 8.287 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Tgt Ion:225 Resp: 132707
Ion Ratio Lower Upper
225 100
223 63.8 49.8 74.8
227 63.7 51.3 76.9





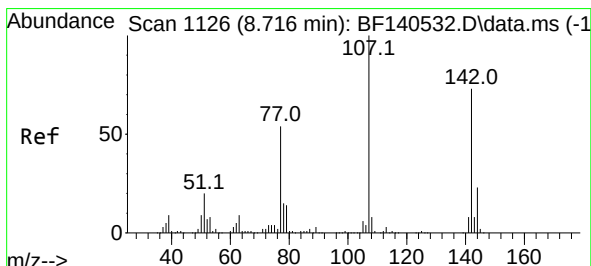
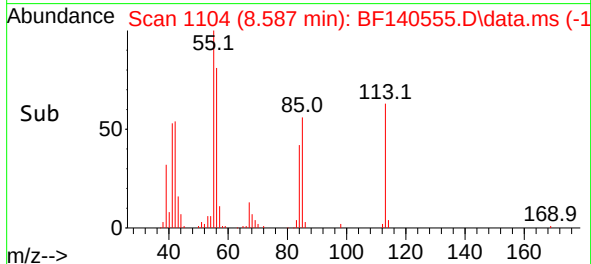
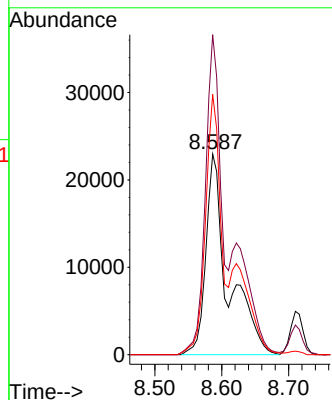
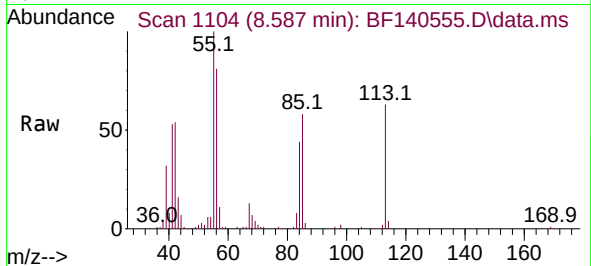
#35
Caprolactam
Concen: 46.541 ng m
RT: 8.587 min Scan# 1107
Delta R.T. -0.018 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Instrument :
BNA_F
ClientSampleId :
TP-3-WCMS

Tgt Ion:113 Resp: 53068
Ion Ratio Lower Upper
113 100
55 159.5 137.7 177.7
56 129.7 106.4 146.4

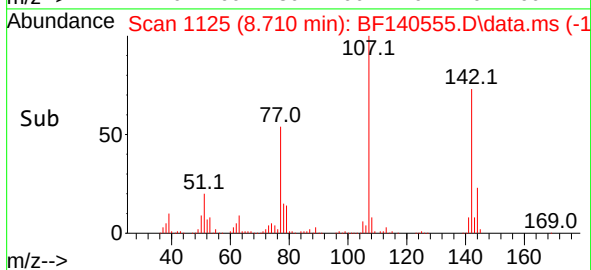
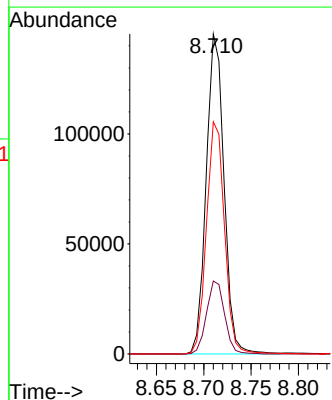
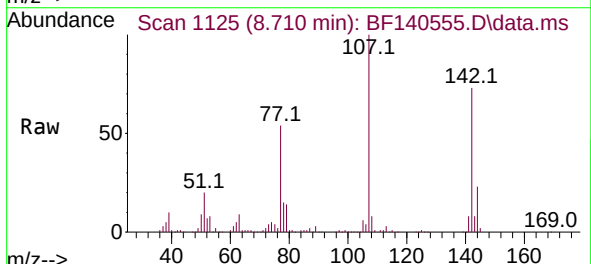
Manual Integrations
APPROVED

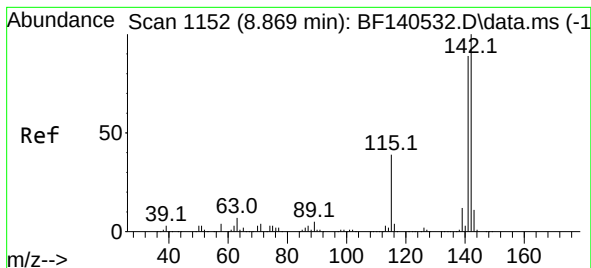
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#36
4-Chloro-3-methylphenol
Concen: 46.051 ng
RT: 8.710 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Tgt Ion:107 Resp: 189974
Ion Ratio Lower Upper
107 100
144 22.8 18.7 28.1
142 72.6 58.3 87.5





#37

2-Methylnaphthalene

Concen: 48.146 ng

RT: 8.863 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF140555.D

Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

TP-3-WCMS

Tgt Ion:142 Resp: 408815

Ion Ratio Lower Upper

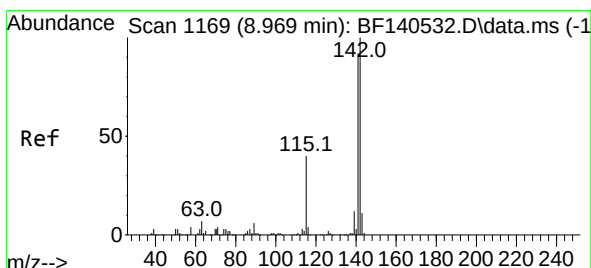
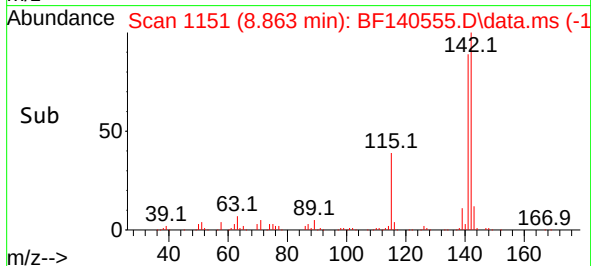
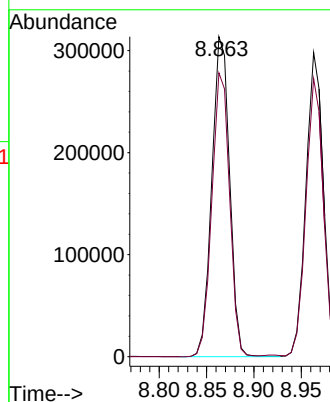
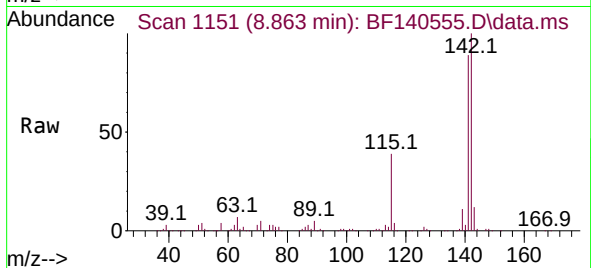
142 100

141 88.7 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#38

1-Methylnaphthalene

Concen: 45.530 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF140555.D

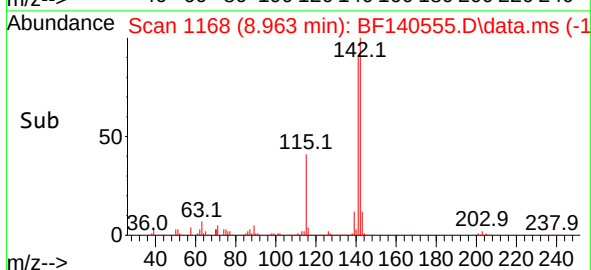
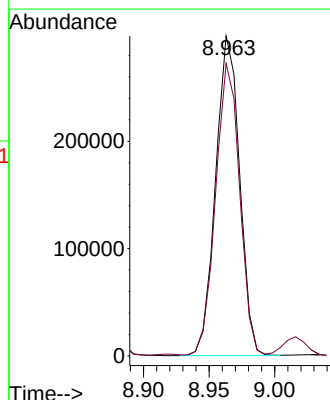
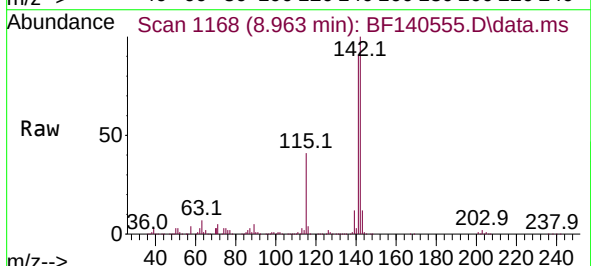
Acq: 22 Nov 2024 00:02

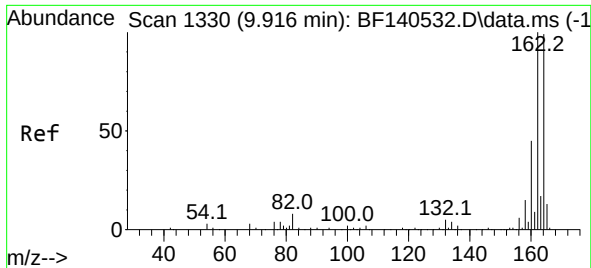
Tgt Ion:142 Resp: 378955

Ion Ratio Lower Upper

142 100

141 91.4 73.3 109.9





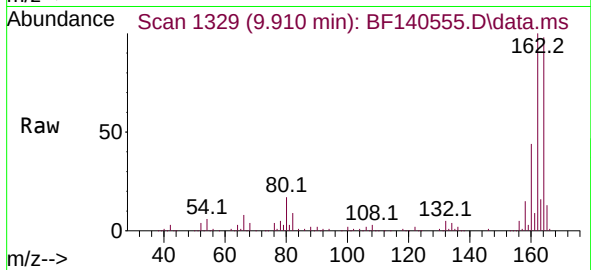
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

TP-3-WCMS

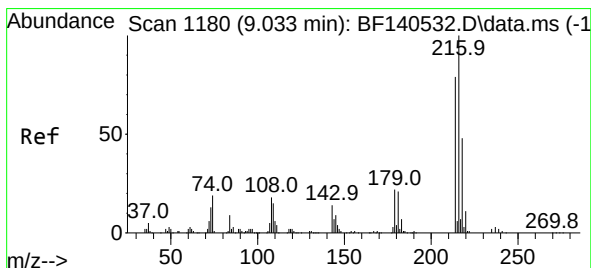
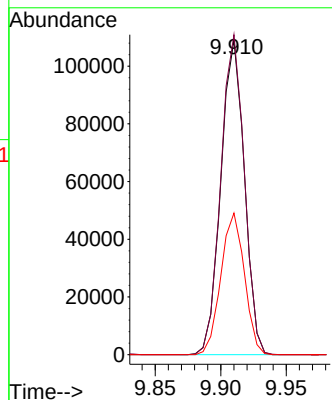
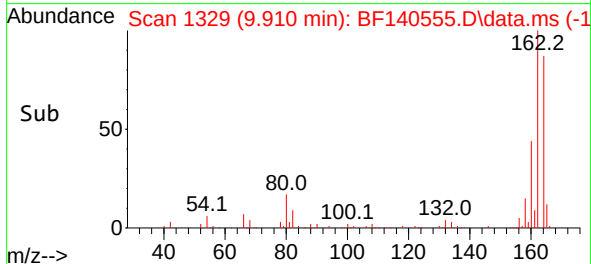


Tgt Ion:164 Resp: 135758
Ion Ratio Lower Upper
164 100
162 101.7 80.6 120.8
160 45.0 36.2 54.4

Manual Integrations

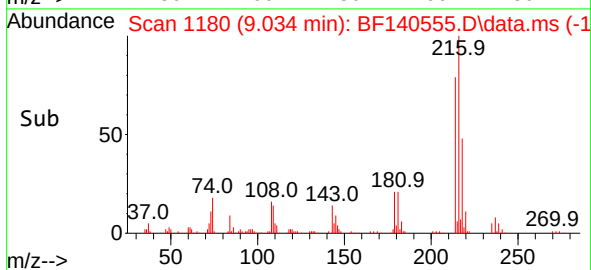
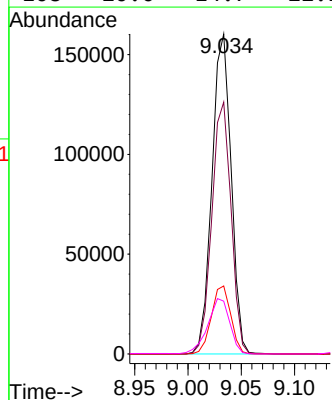
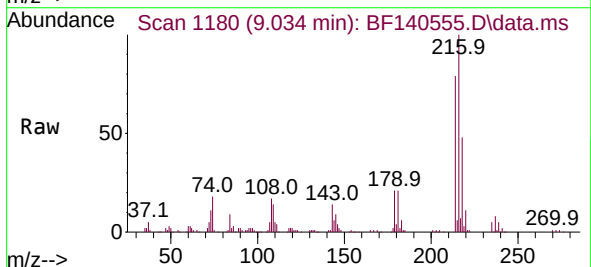
APPROVED

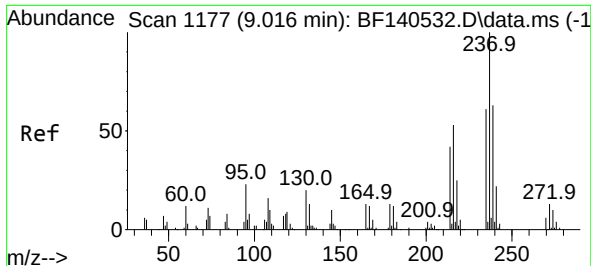
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.376 ng
RT: 9.034 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

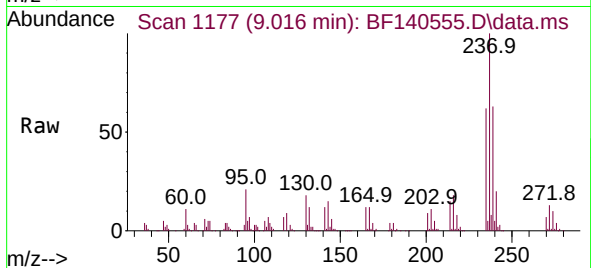
Tgt Ion:216 Resp: 200210
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.4
179 21.5 17.5 26.3
108 20.0 14.7 22.1





#41
Hexachlorocyclopentadiene
Concen: 188.281 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

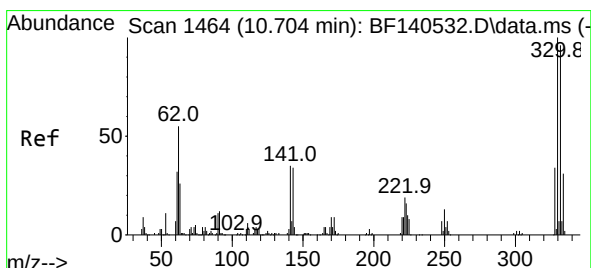
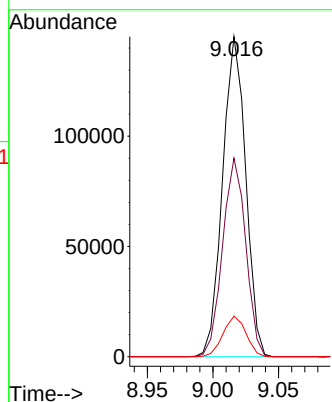
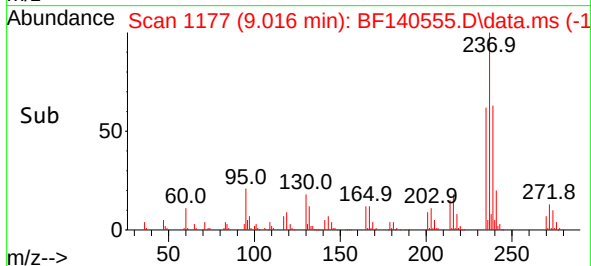
Instrument :
BNA_F
ClientSampleId :
TP-3-WCMS



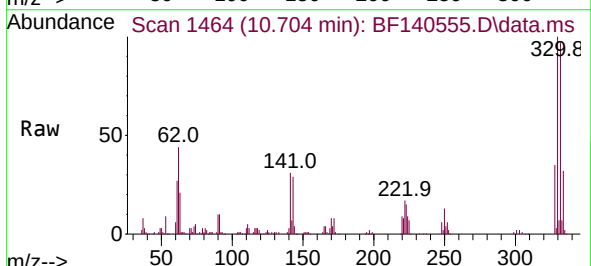
Tgt Ion:237 Resp: 177900
Ion Ratio Lower Upper
237 100
235 62.0 41.1 81.1
272 12.6 0.0 32.6

Manual Integrations
APPROVED

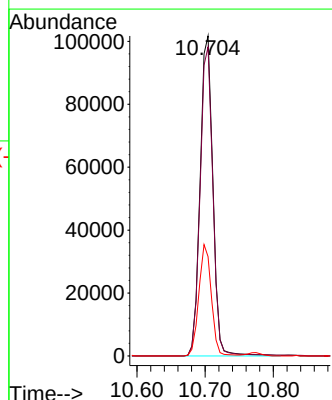
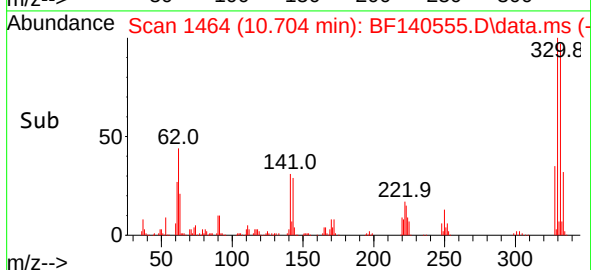
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

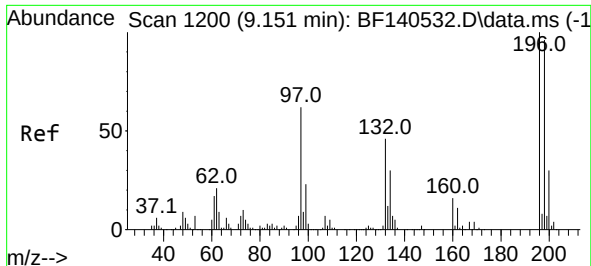


#42
2,4,6-Tribromophenol
Concen: 91.312 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02



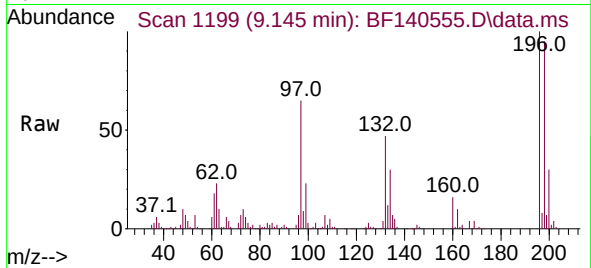
Tgt Ion:330 Resp: 132579
Ion Ratio Lower Upper
330 100
332 96.9 76.9 115.3
141 34.1 26.7 40.1





#43
2,4,6-Trichlorophenol
Concen: 49.374 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

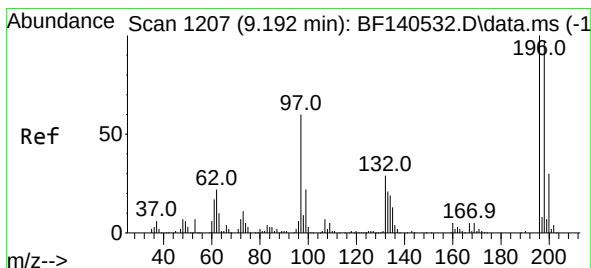
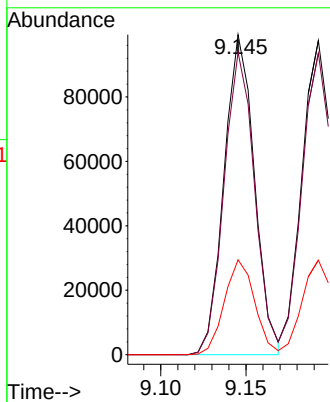
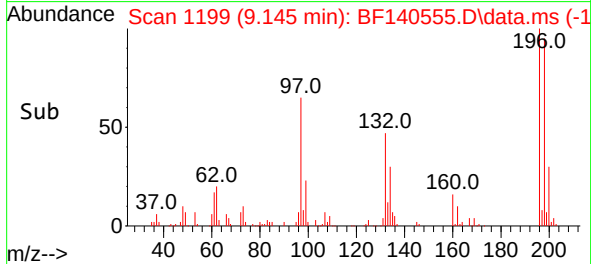
Instrument :
BNA_F
ClientSampleId :
TP-3-WCMS



Tgt Ion:196 Resp: 12313
Ion Ratio Lower Upper
196 100
198 94.5 76.8 115.2
200 29.7 24.3 36.5

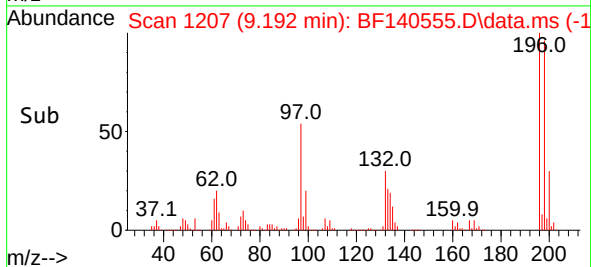
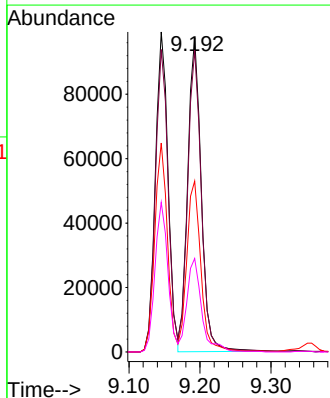
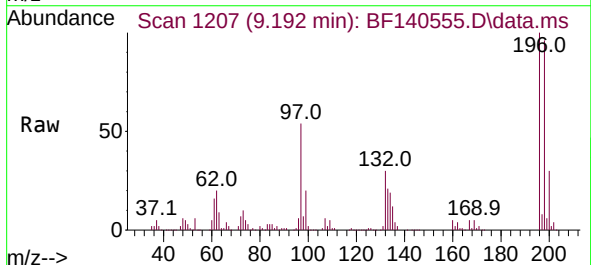
Manual Integrations
APPROVED

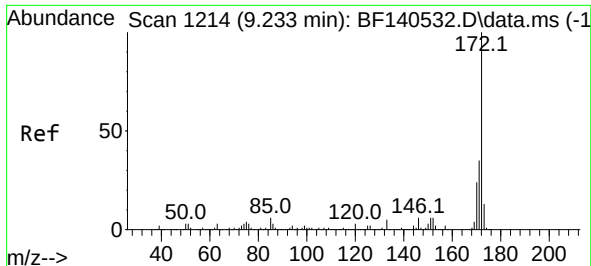
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#44
2,4,5-Trichlorophenol
Concen: 47.992 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

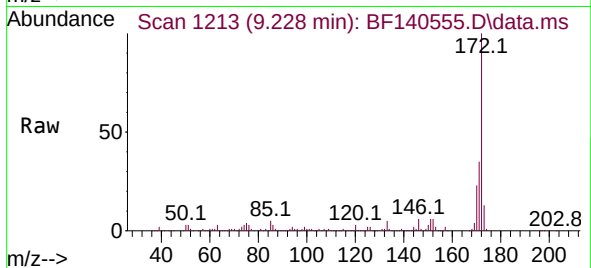
Tgt Ion:196 Resp: 129892
Ion Ratio Lower Upper
196 100
198 96.0 77.2 115.8
97 54.4 47.1 70.7
132 29.7 24.1 36.1





#45
2-Fluorobiphenyl
Concen: 57.476 ng
RT: 9.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

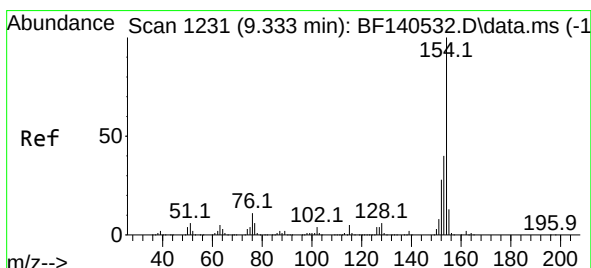
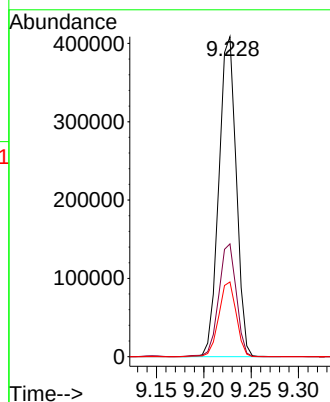
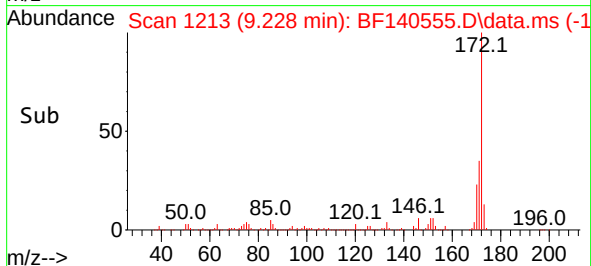
Instrument :
BNA_F
ClientSampleId :
TP-3-WCMS



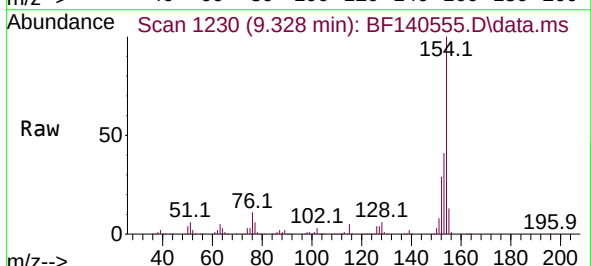
Tgt Ion:172 Resp: 523704
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.3 19.0 28.6

Manual Integrations
APPROVED

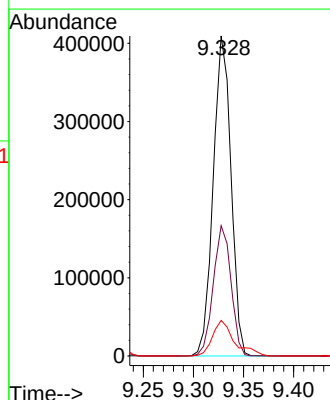
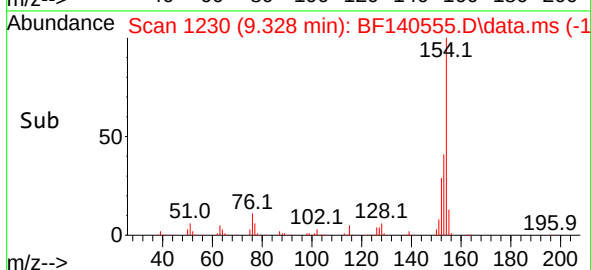
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

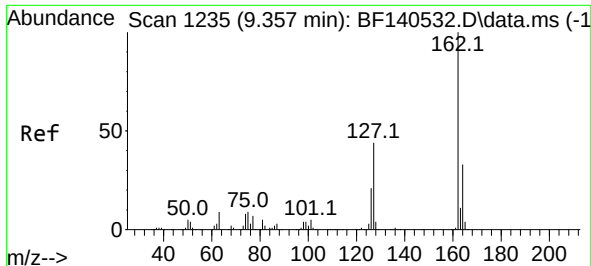


#46
1,1'-Biphenyl
Concen: 49.758 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02



Tgt Ion:154 Resp: 504336
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 11.1 0.0 31.2





#47

2-Chloronaphthalene

Concen: 48.834 ng

RT: 9.357 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF140555.D

Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

TP-3-WCMS

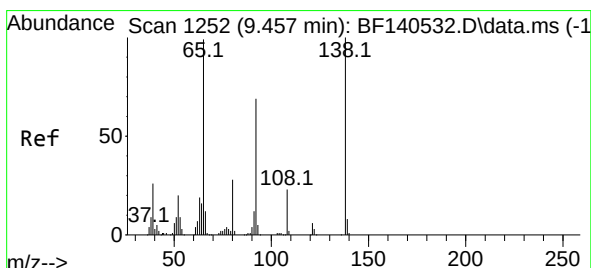
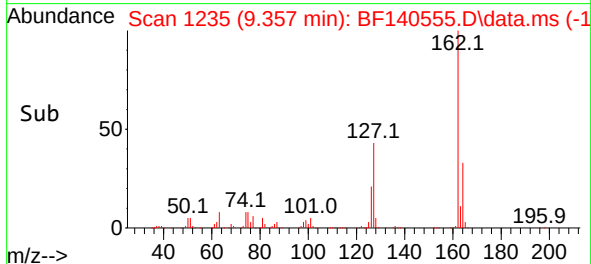
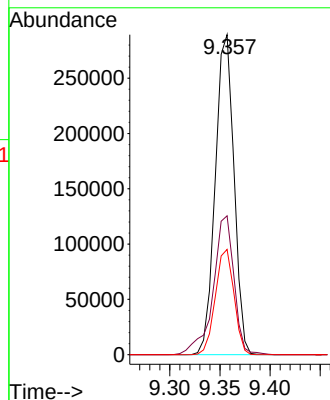
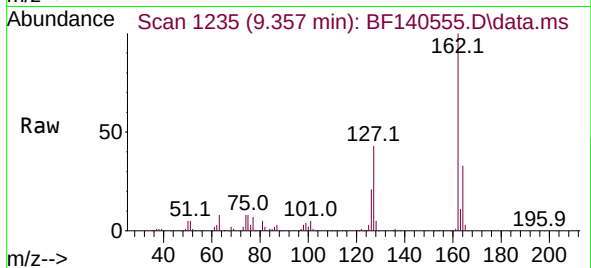
Tgt Ion:162 Resp: 375052

Ion	Ratio	Lower	Upper
162	100		
127	43.4	35.7	53.5
164	32.9	26.1	39.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#48

2-Nitroaniline

Concen: 48.928 ng

RT: 9.451 min Scan# 1251

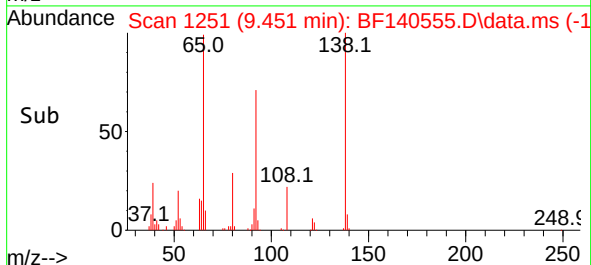
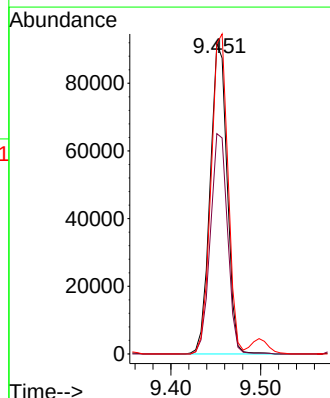
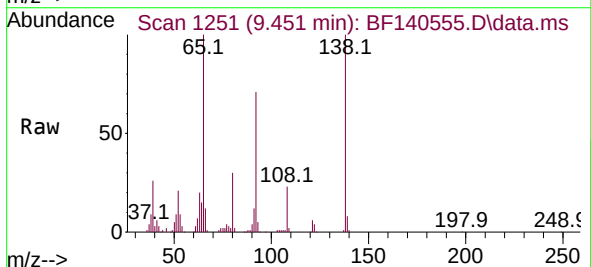
Delta R.T. -0.006 min

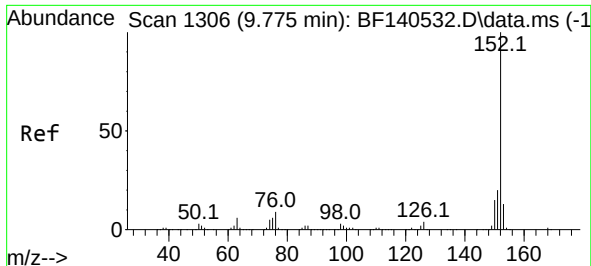
Lab File: BF140555.D

Acq: 22 Nov 2024 00:02

Tgt Ion: 65 Resp: 120617

Ion	Ratio	Lower	Upper
65	100		
92	71.0	56.1	84.1
138	99.9	81.0	121.6





#49
Acenaphthylene
Concen: 53.136 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

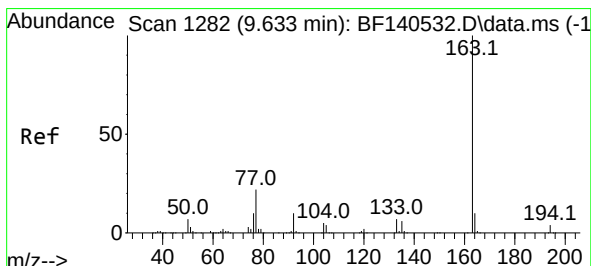
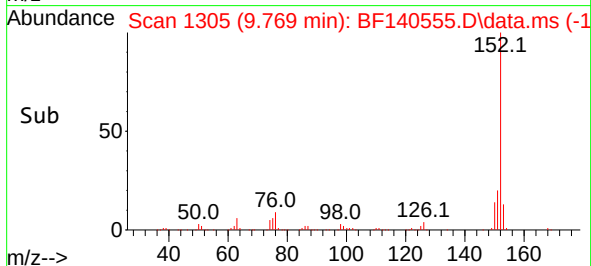
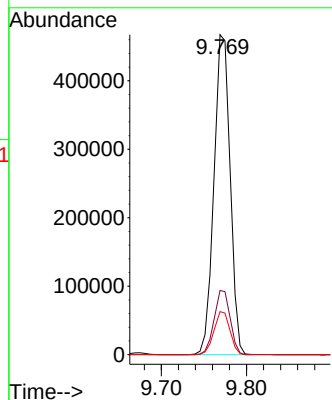
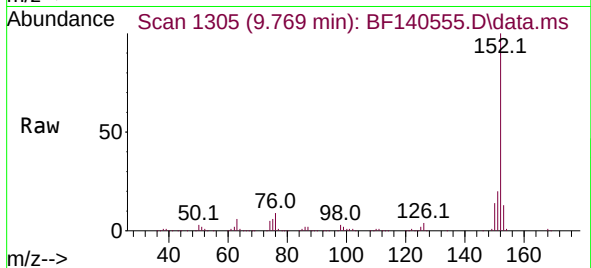
TP-3-WCMS

Tgt Ion:152 Resp: 61660
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.5 10.6 16.0

Manual Integrations

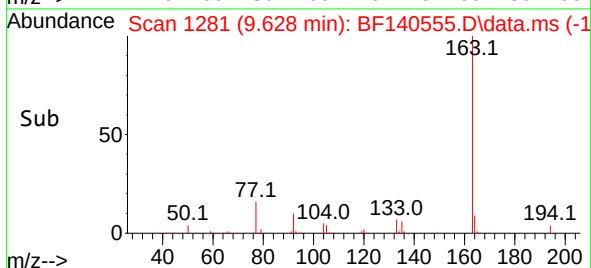
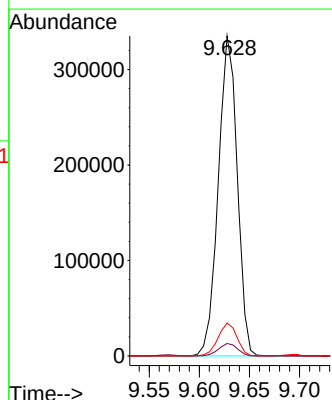
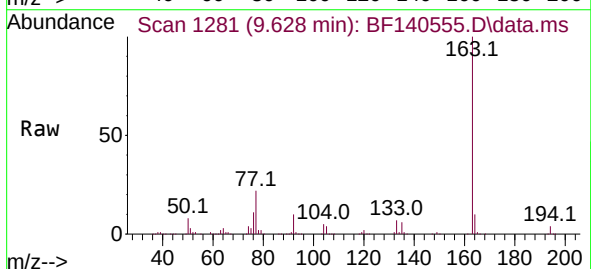
APPROVED

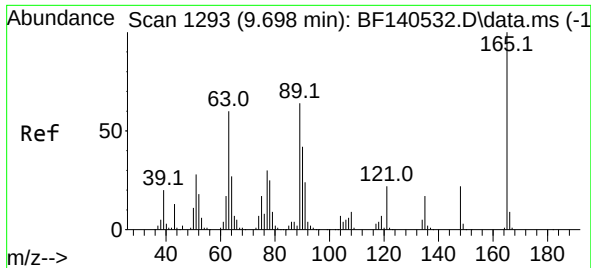
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#50
Dimethylphthalate
Concen: 49.230 ng
RT: 9.628 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Tgt Ion:163 Resp: 440162
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 47.627 ng
RT: 9.692 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

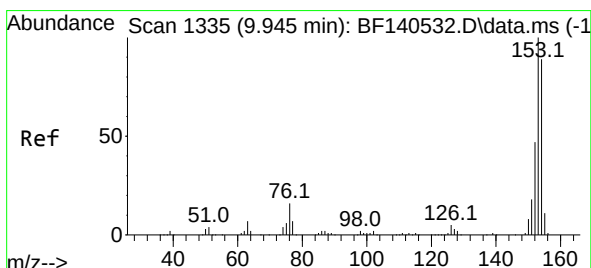
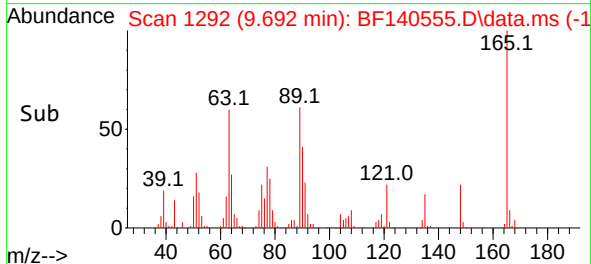
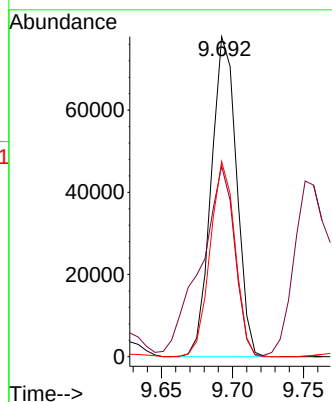
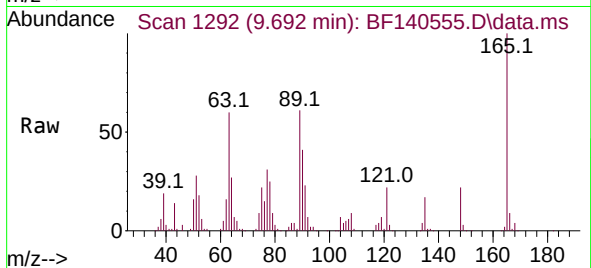
TP-3-WCMS

Tgt Ion:165 Resp: 96570
Ion Ratio Lower Upper
165 100
63 59.6 49.9 74.9
89 61.0 50.9 76.3

Manual Integrations

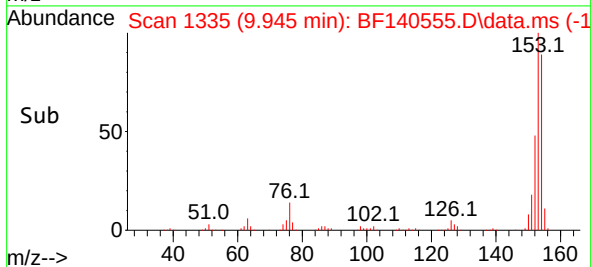
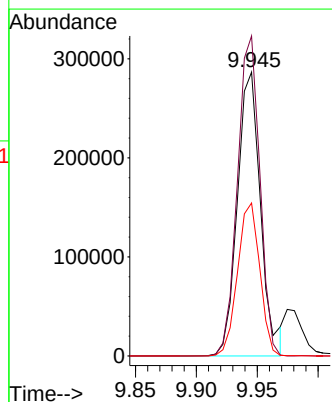
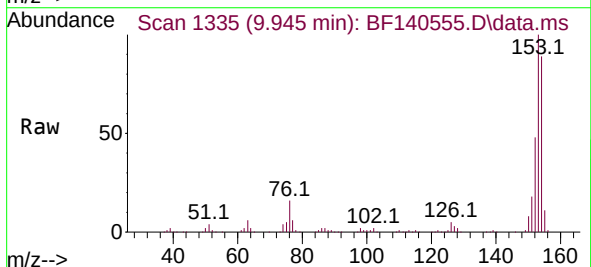
APPROVED

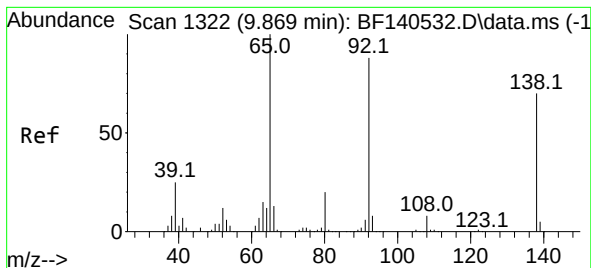
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#52
Acenaphthene
Concen: 51.635 ng
RT: 9.945 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Tgt Ion:154 Resp: 380716
Ion Ratio Lower Upper
154 100
153 112.8 89.7 134.5
152 53.9 42.5 63.7





#53
3-Nitroaniline
Concen: 22.201 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

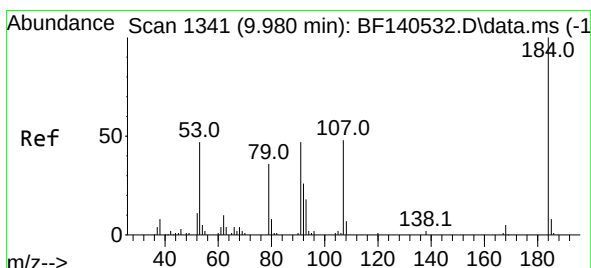
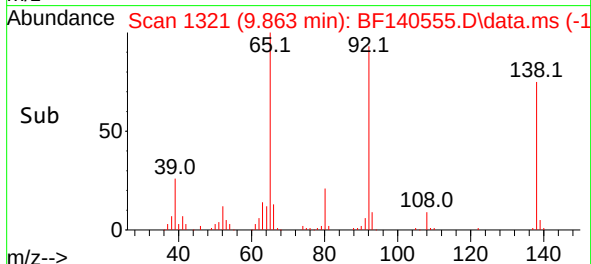
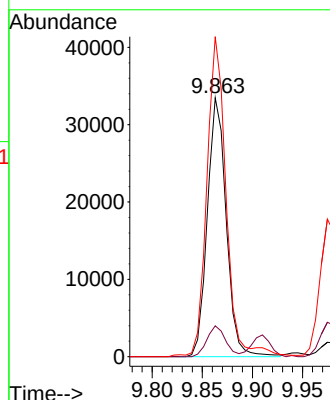
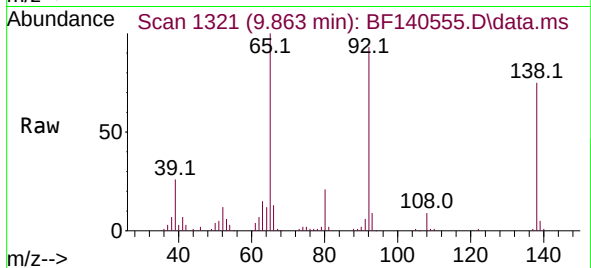
TP-3-WCMS

Tgt Ion:138 Resp: 44030
Ion Ratio Lower Upper
138 100
108 11.9 9.2 13.8
92 123.6 100.6 150.8

Manual Integrations

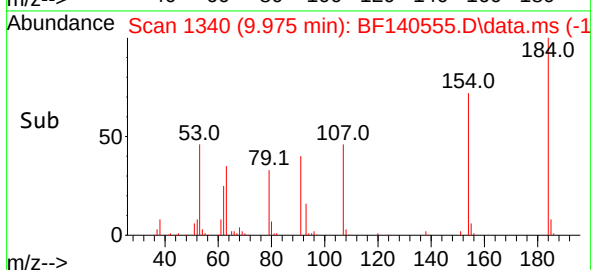
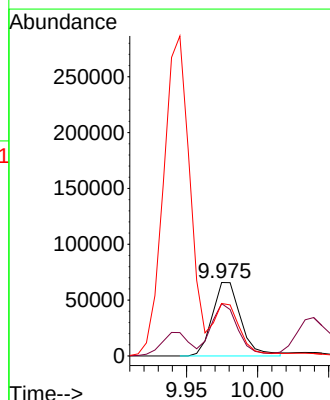
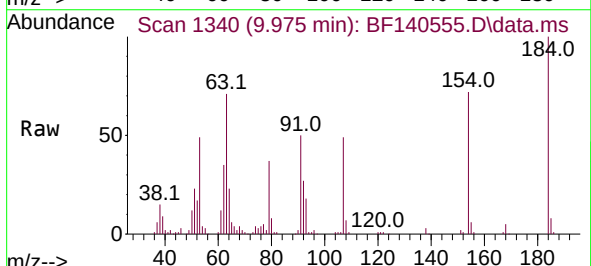
APPROVED

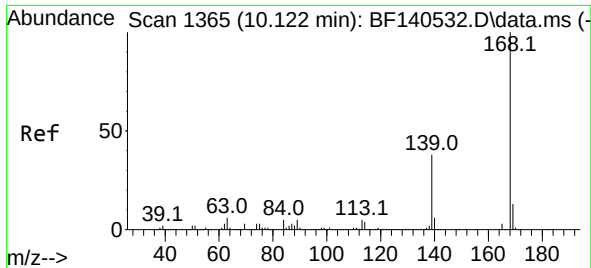
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#54
2,4-Dinitrophenol
Concen: 86.505 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.005 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

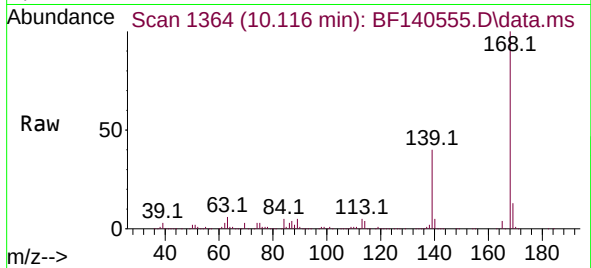
Tgt Ion:184 Resp: 91587
Ion Ratio Lower Upper
184 100
63 71.4 54.1 81.1
154 71.5 57.4 86.0





#55
Dibenzofuran
Concen: 49.851 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

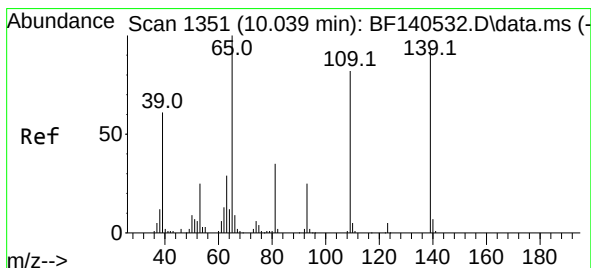
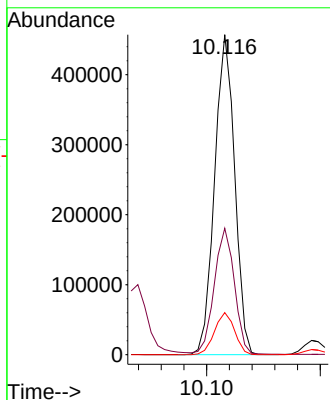
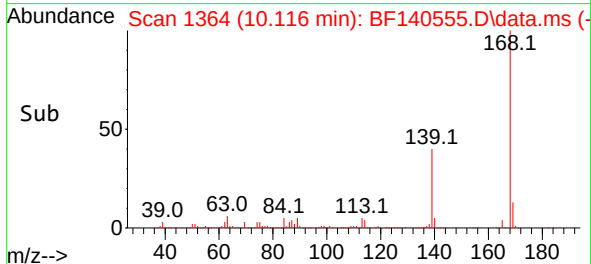
Instrument :
BNA_F
ClientSampleId :
TP-3-WCMS



Tgt Ion:168 Resp: 56064
Ion Ratio Lower Upper
168 100
139 39.5 31.3 46.9
169 13.2 10.5 15.7

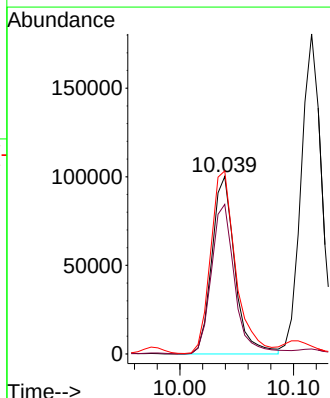
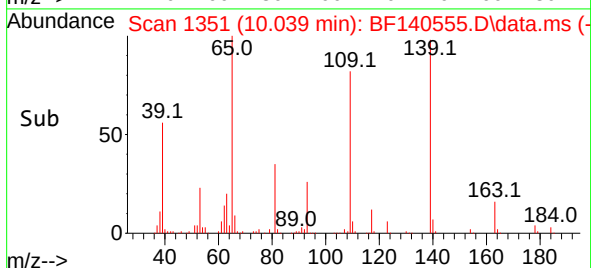
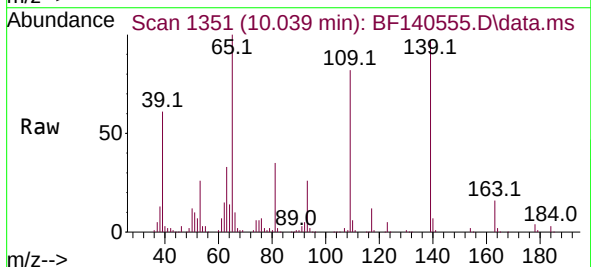
Manual Integrations
APPROVED

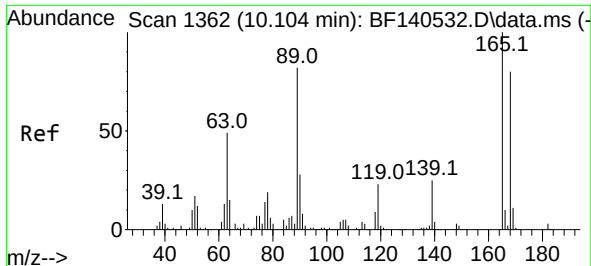
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#56
4-Nitrophenol
Concen: 104.147 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Tgt Ion:139 Resp: 140866
Ion Ratio Lower Upper
139 100
109 84.4 68.4 108.4
65 103.2 88.6 128.6





#57
2,4-Dinitrotoluene
Concen: 49.131 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

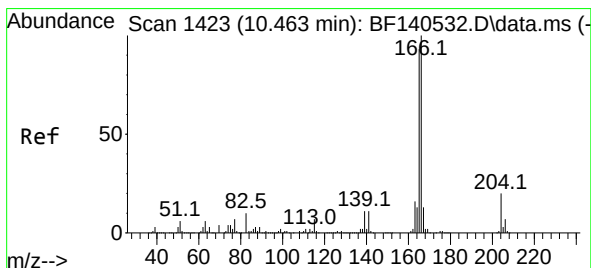
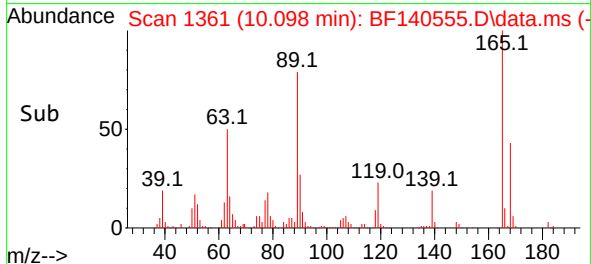
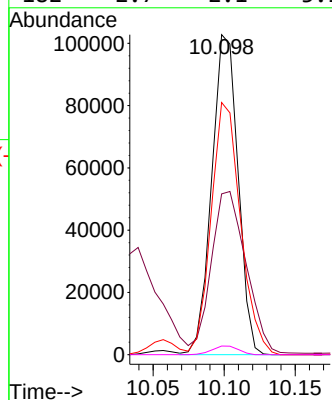
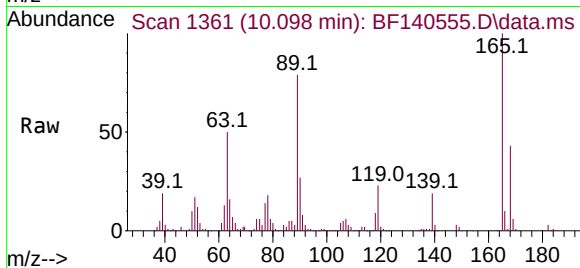
TP-3-WCMS

Tgt Ion:165 Resp: 132400
Ion Ratio Lower Upper
165 100
63 50.2 41.7 62.5
89 78.8 65.8 98.8
182 2.7 2.1 3.1

Manual Integrations

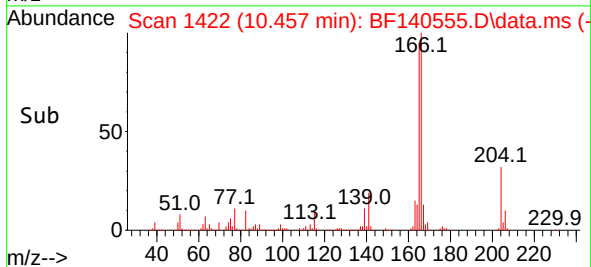
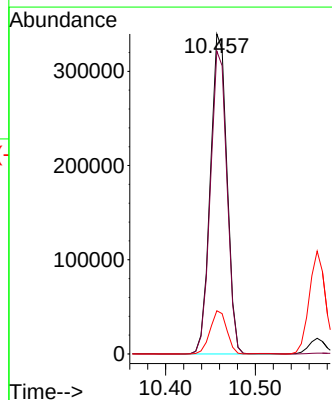
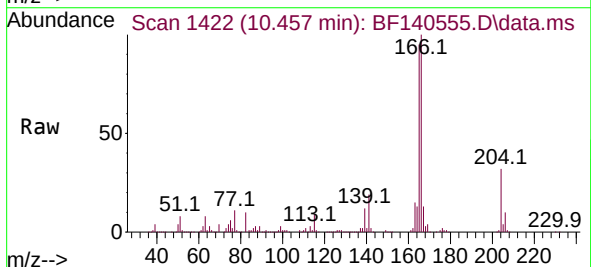
APPROVED

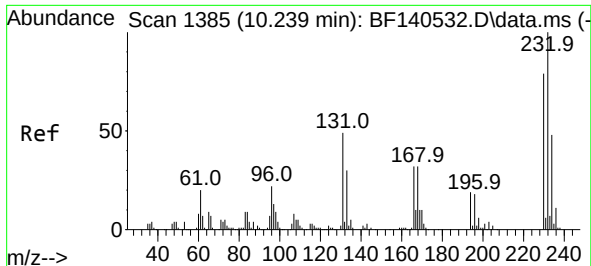
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#58
Fluorene
Concen: 48.366 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

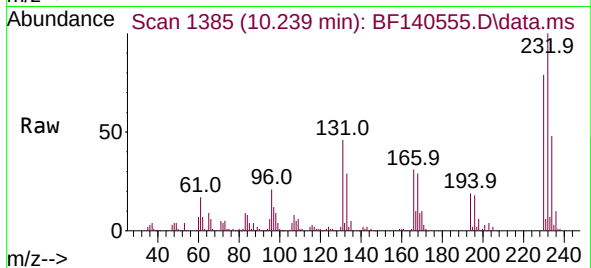
Tgt Ion:166 Resp: 436608
Ion Ratio Lower Upper
166 100
165 94.7 74.6 111.8
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.048 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

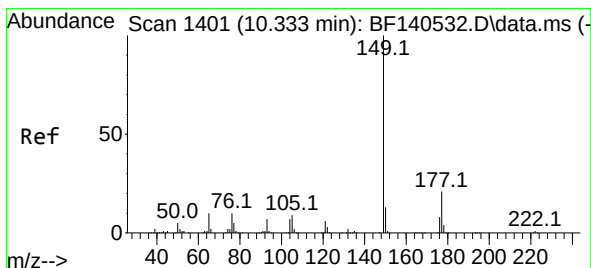
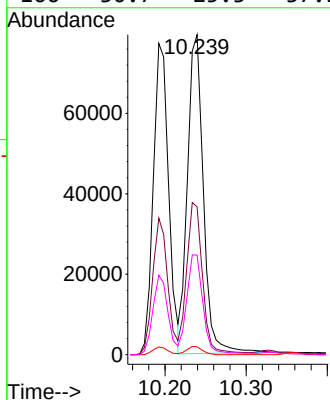
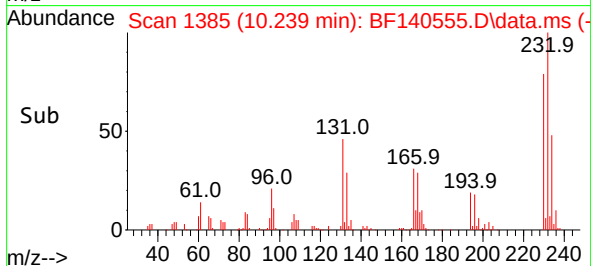
Instrument :
BNA_F
ClientSampleId :
TP-3-WCMS



Tgt Ion:232 Resp: 108264
Ion Ratio Lower Upper
232 100
131 46.1 39.6 59.4
130 2.5 1.9 2.9
166 30.7 25.3 37.9

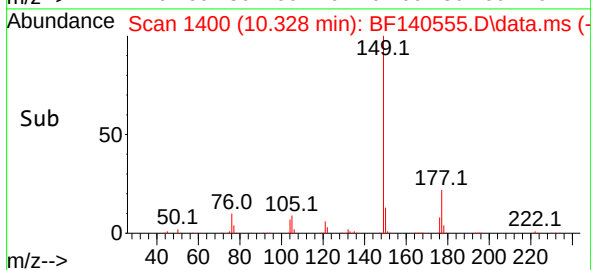
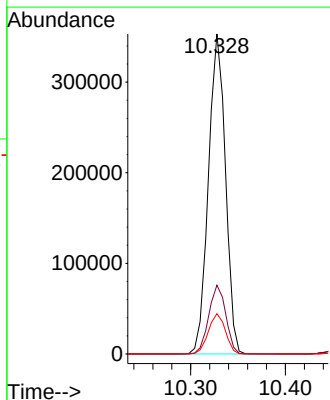
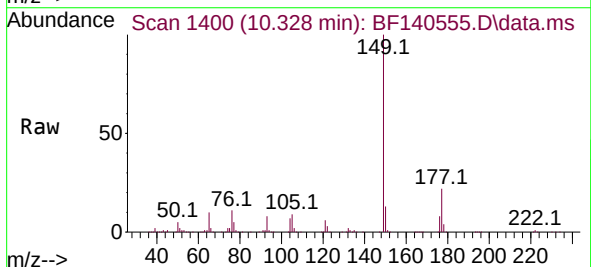
Manual Integrations
APPROVED

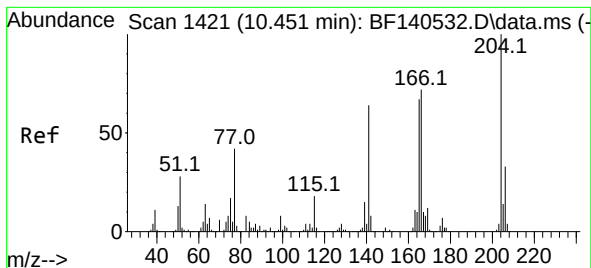
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#60
Diethylphthalate
Concen: 48.420 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

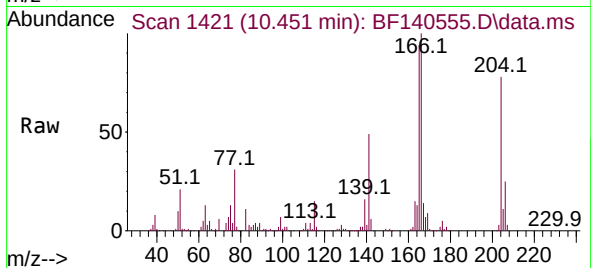
Tgt Ion:149 Resp: 439857
Ion Ratio Lower Upper
149 100
177 21.5 17.1 25.7
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 48.079 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

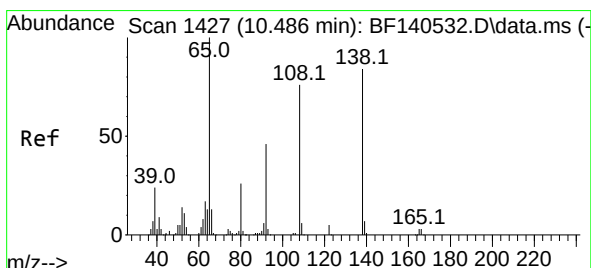
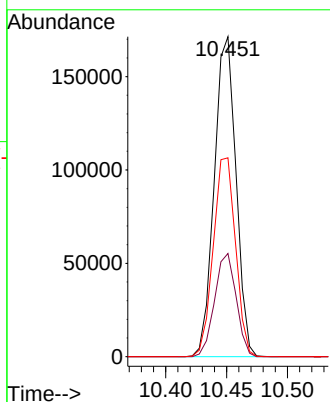
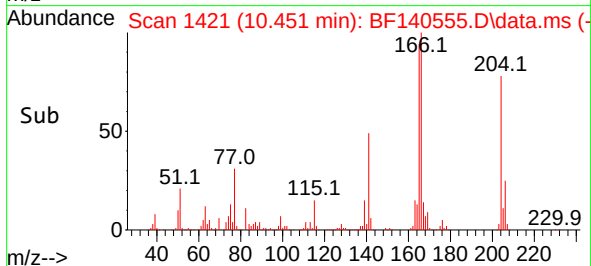
Instrument :
BNA_F
ClientSampleId :
TP-3-WCMS



Tgt Ion:204 Resp: 212990
Ion Ratio Lower Upper
204 100
206 32.3 26.6 40.0
141 62.1 51.1 76.7

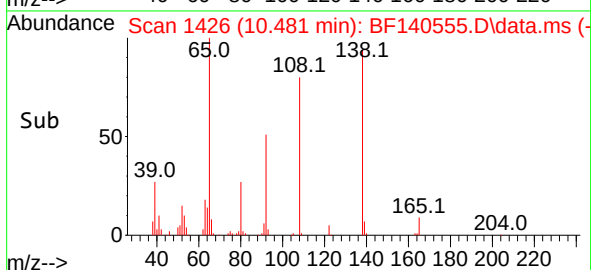
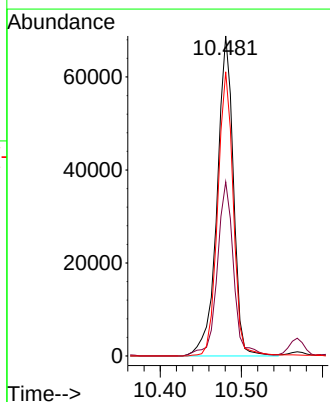
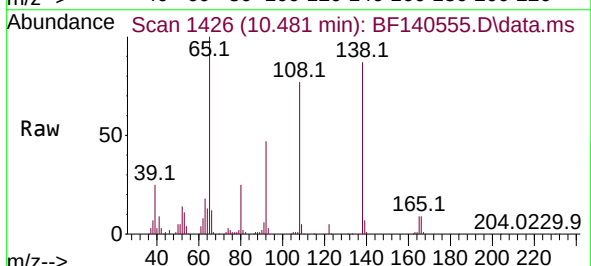
Manual Integrations
APPROVED

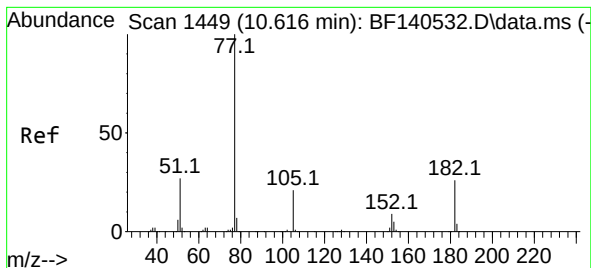
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#62
4-Nitroaniline
Concen: 46.453 ng
RT: 10.481 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Tgt Ion:138 Resp: 96625
Ion Ratio Lower Upper
138 100
92 54.4 34.5 74.5
108 88.8 70.6 110.6





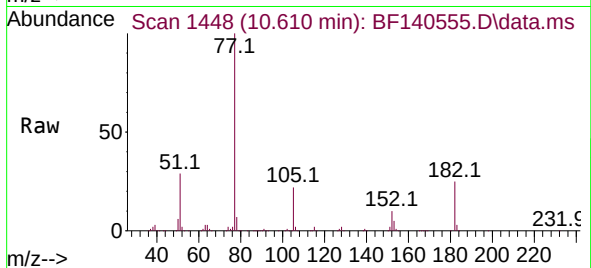
#63
Azobenzene
Concen: 51.859 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

TP-3-WCMS

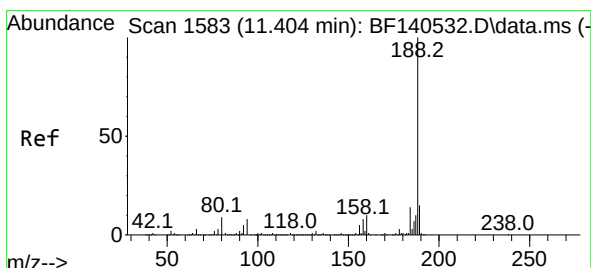
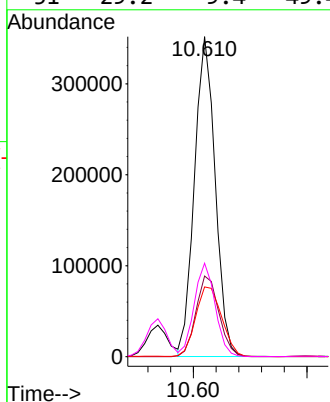
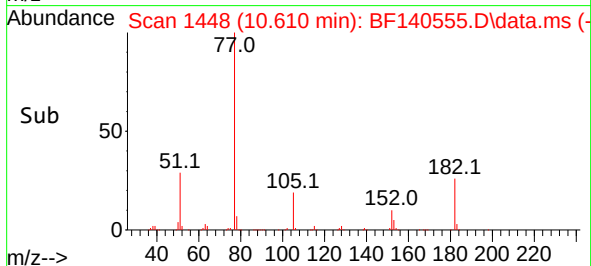


Tgt Ion: 77 Resp: 44612
Ion Ratio Lower Upper
77 100
182 25.2 5.3 45.3
105 21.8 0.3 40.3
51 29.2 9.4 49.4

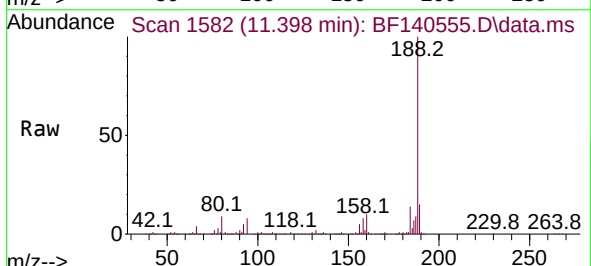
Manual Integrations

APPROVED

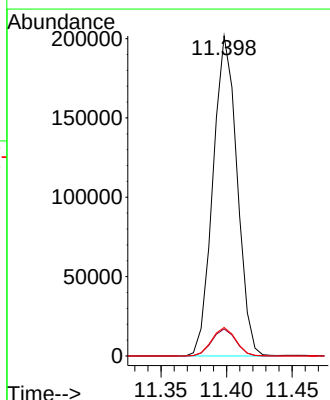
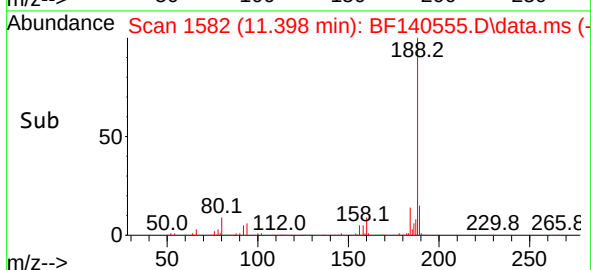
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

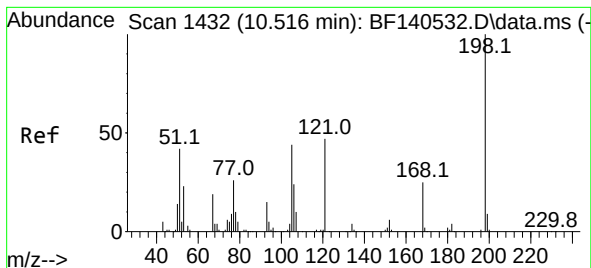


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02



Tgt Ion:188 Resp: 257930
Ion Ratio Lower Upper
188 100
94 8.5 6.4 9.6
80 8.9 6.9 10.3





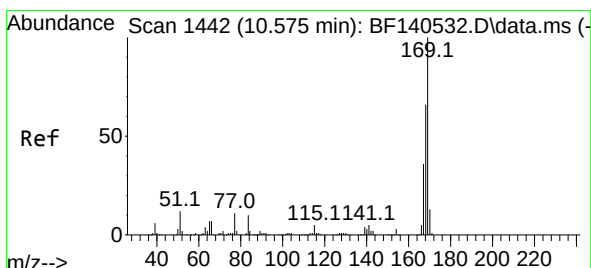
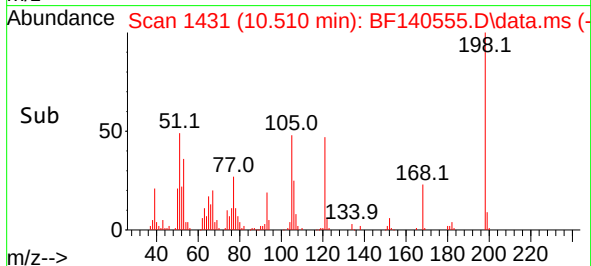
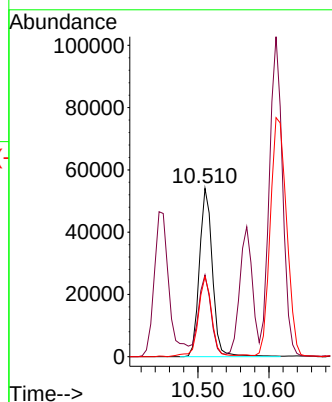
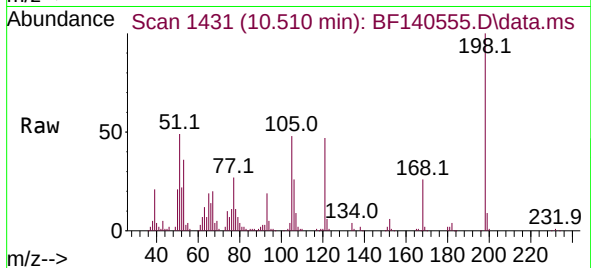
#65
4,6-Dinitro-2-methylphenol
Concen: 52.392 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Instrument :
BNA_F
ClientSampleId :
TP-3-WCMS

Tgt Ion:198 Resp: 69054
Ion Ratio Lower Upper
198 100
51 48.6 29.4 69.4
105 47.5 25.4 65.4

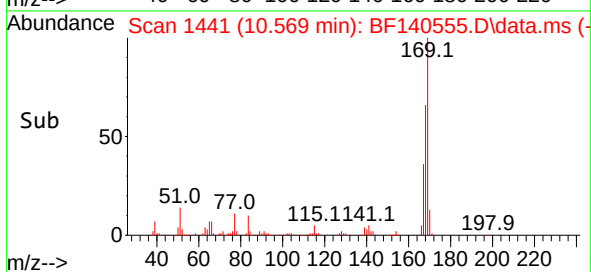
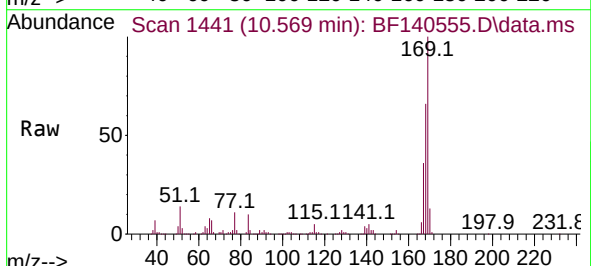
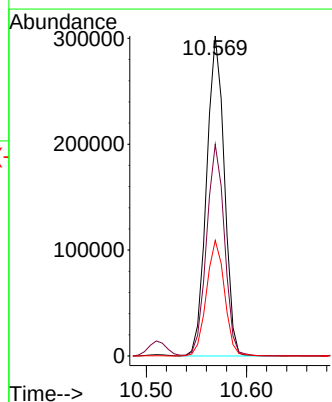
Manual Integrations
APPROVED

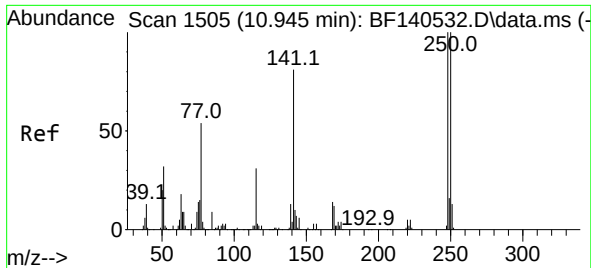
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#66
n-Nitrosodiphenylamine
Concen: 48.989 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Tgt Ion:169 Resp: 373668
Ion Ratio Lower Upper
169 100
168 66.1 53.2 79.8
167 36.1 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 48.435 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

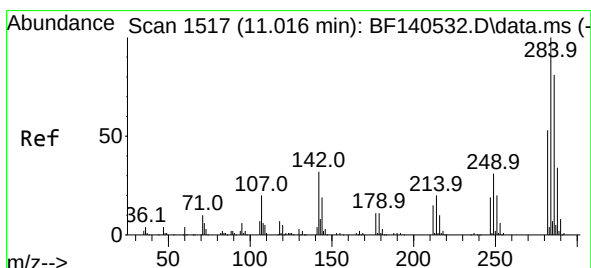
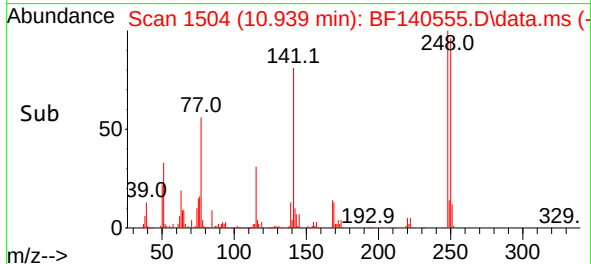
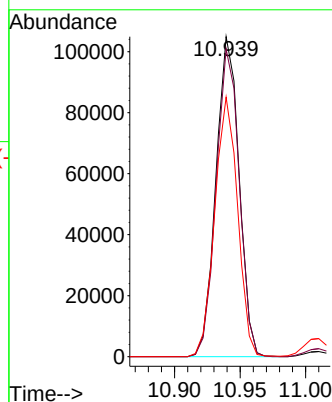
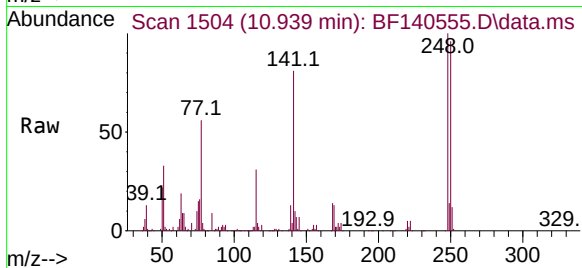
TP-3-WCMS

Tgt Ion:248 Resp: 12865
Ion Ratio Lower Upper
248 100
250 96.2 79.8 119.8
141 81.1 64.7 97.1

Manual Integrations

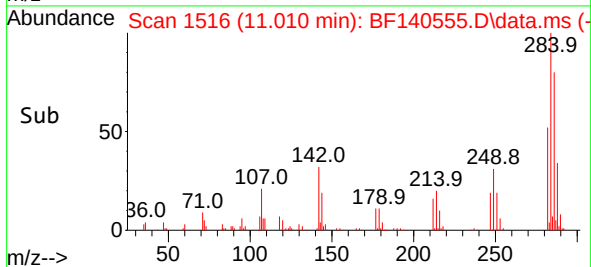
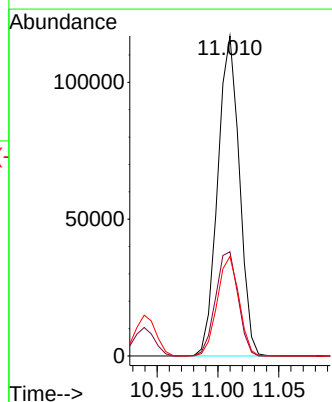
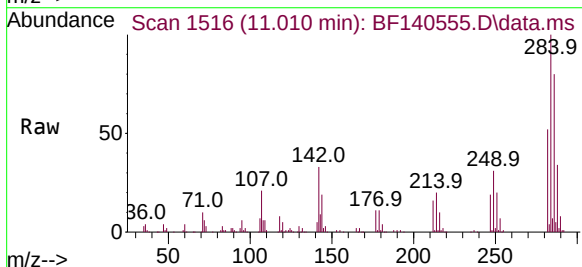
APPROVED

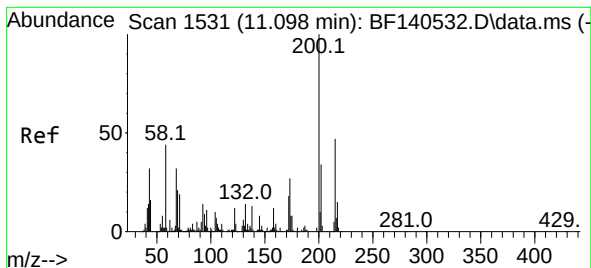
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#68
Hexachlorobenzene
Concen: 47.125 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

Tgt Ion:284 Resp: 144942
Ion Ratio Lower Upper
284 100
142 32.6 25.3 37.9
249 31.1 24.8 37.2





#69

Atrazine

Concen: 58.310 ng

RT: 11.098 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF140555.D

Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

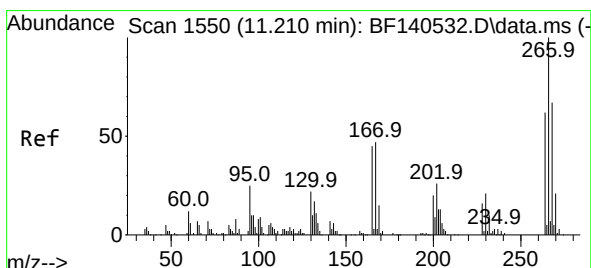
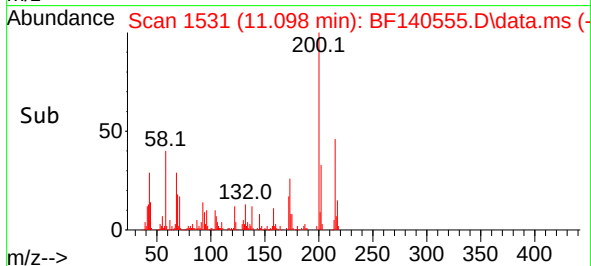
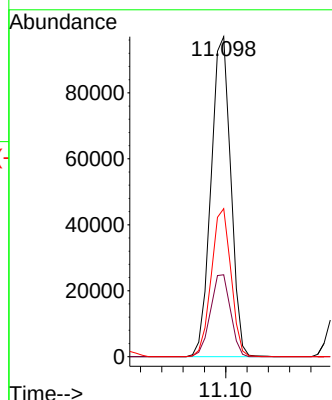
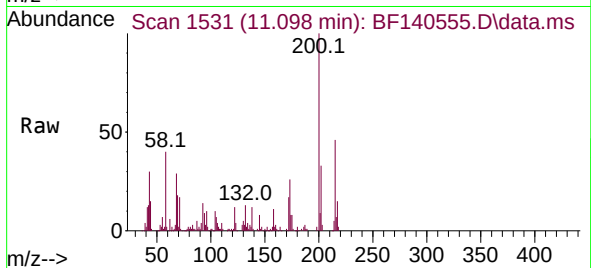
TP-3-WCMS

Tgt Ion:200 Resp: 12512
 Ion Ratio Lower Upper
 200 100
 173 25.6 7.0 47.0
 215 46.2 26.7 66.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
 Supervised By :mohammad ahmed 11/27/2024



#70

Pentachlorophenol

Concen: 98.572 ng

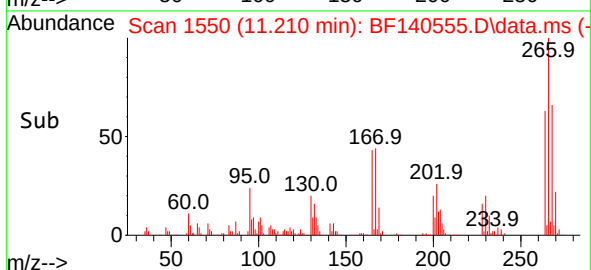
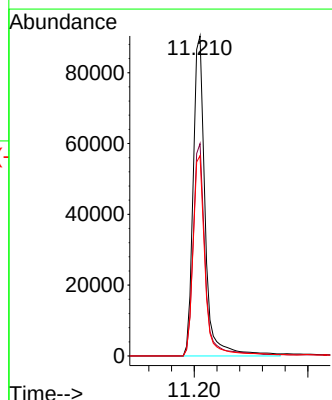
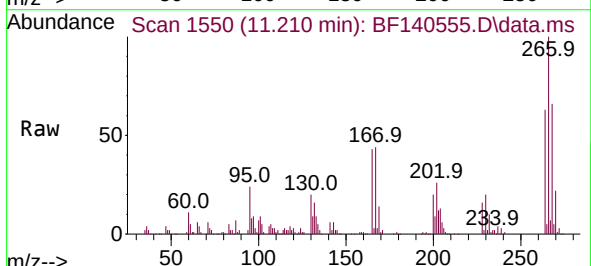
RT: 11.210 min Scan# 1550

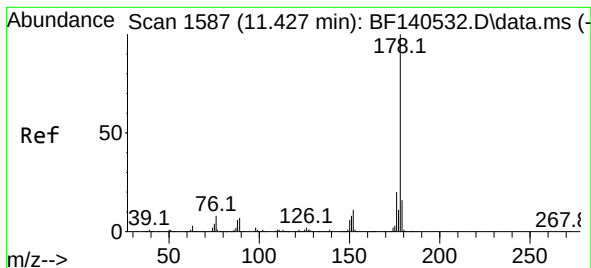
Delta R.T. -0.000 min

Lab File: BF140555.D

Acq: 22 Nov 2024 00:02

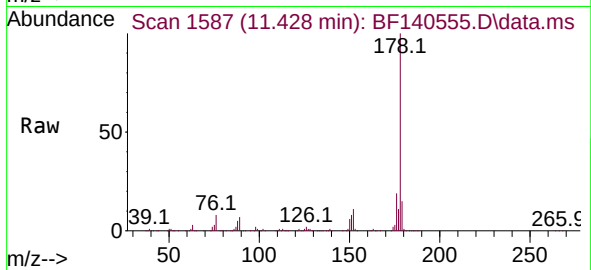
Tgt Ion:266 Resp: 133436
 Ion Ratio Lower Upper
 266 100
 268 66.4 53.7 80.5
 264 62.6 49.8 74.8





#71
Phenanthrene
Concen: 50.454 ng
RT: 11.428 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

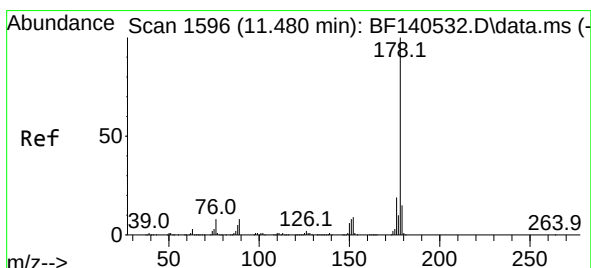
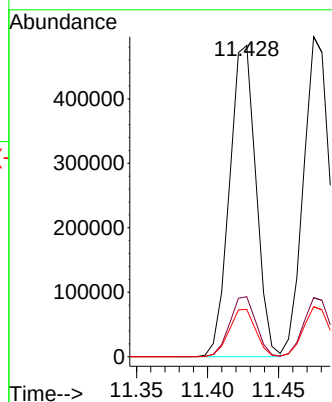
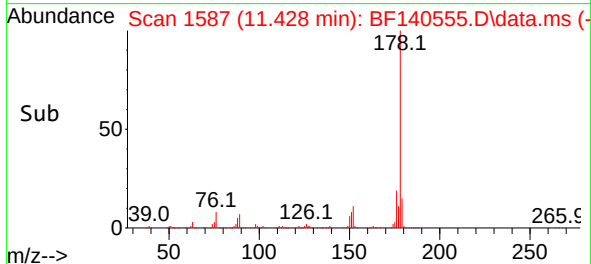
Instrument :
BNA_F
ClientSampleId :
TP-3-WCMS



Tgt Ion:178 Resp: 625548
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.2 12.4 18.6

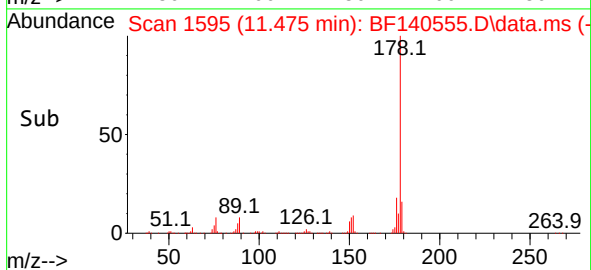
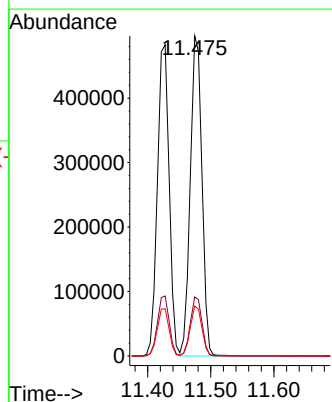
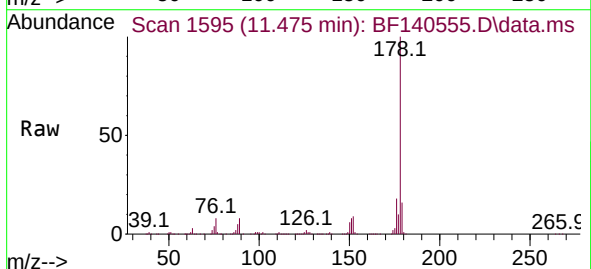
Manual Integrations
APPROVED

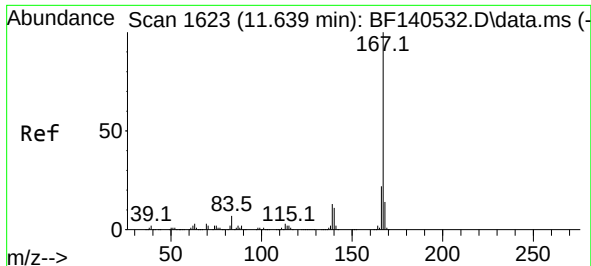
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#72
Anthracene
Concen: 52.514 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

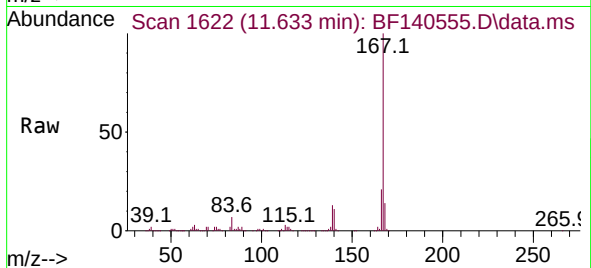
Tgt Ion:178 Resp: 636897
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 50.613 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. -0.006 min
 Lab File: BF140555.D
 Acq: 22 Nov 2024 00:02

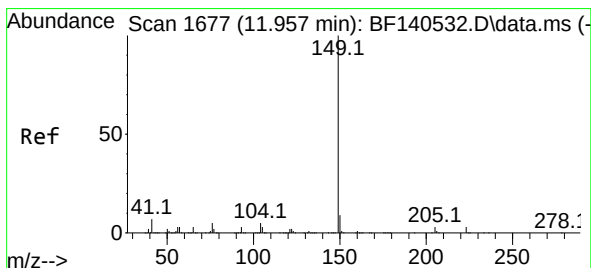
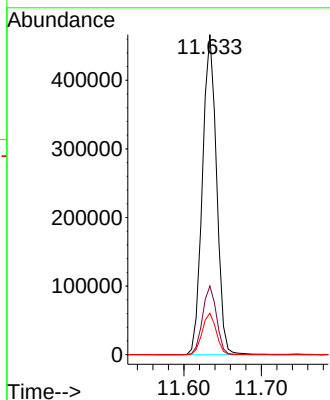
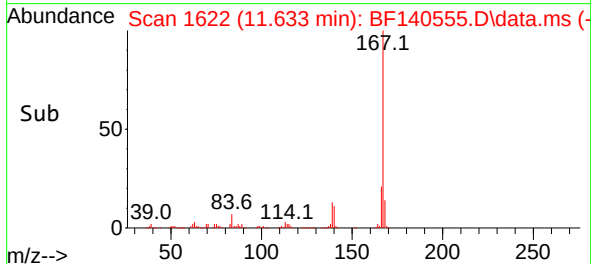
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-WCMS



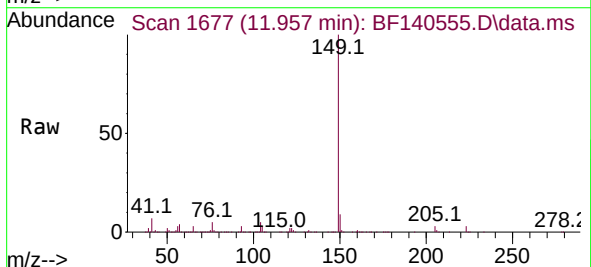
Tgt Ion:167 Resp: 590519
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.9 10.6 15.8

Manual Integrations
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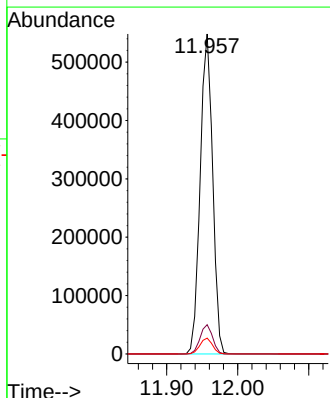
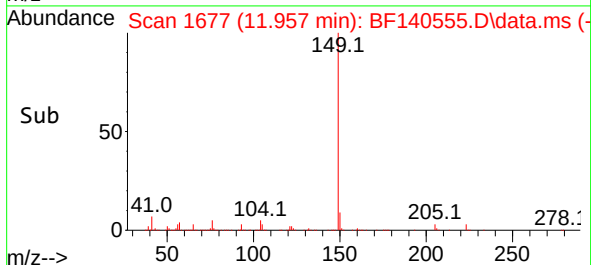
Reviewed By :Jagrut Upadhyay 11/25/2024
 Supervised By :mohammad ahmed 11/27/2024

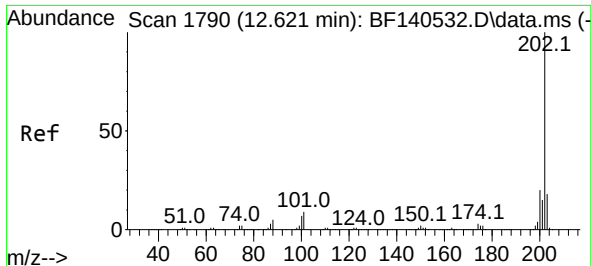


#74
 Di-n-butylphthalate
 Concen: 49.685 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF140555.D
 Acq: 22 Nov 2024 00:02



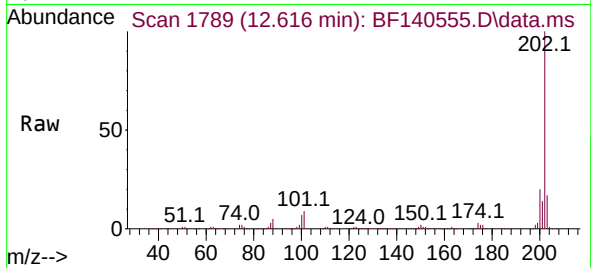
Tgt Ion:149 Resp: 669245
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.9 4.1 6.1





#75
Fluoranthene
Concen: 51.729 ng
RT: 12.616 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

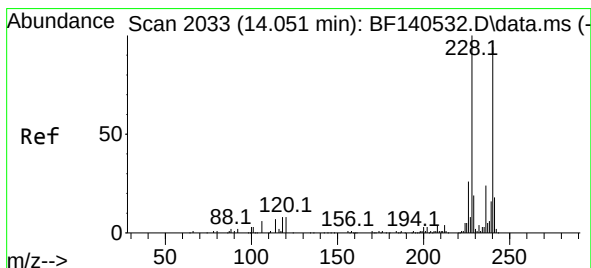
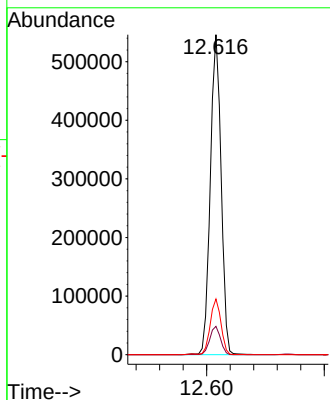
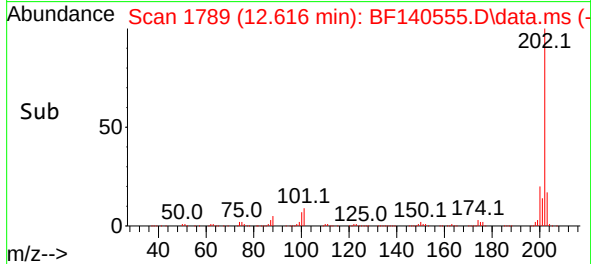
Instrument :
BNA_F
ClientSampleId :
TP-3-WCMS



Tgt Ion:202 Resp: 69635
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.9
203 17.4 0.0 37.6

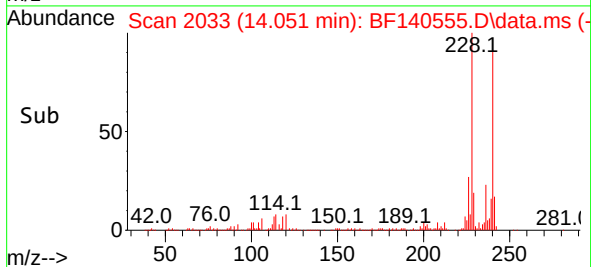
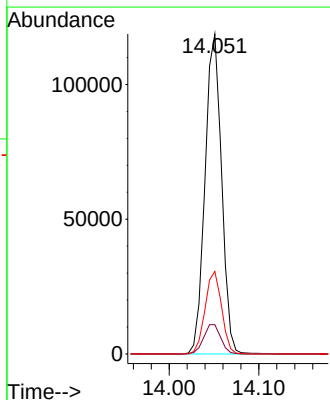
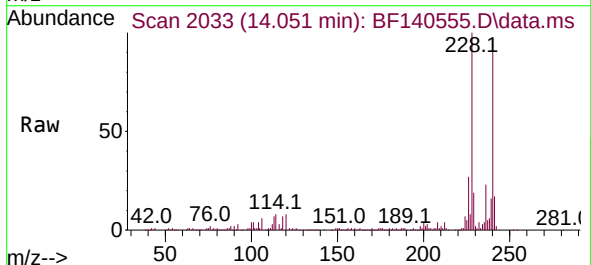
Manual Integrations
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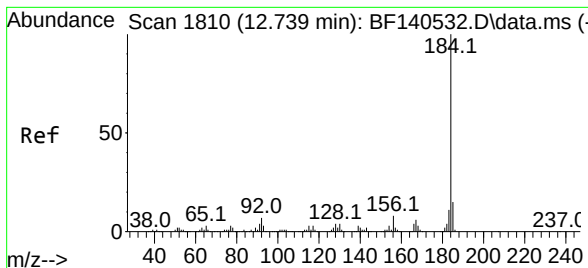
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

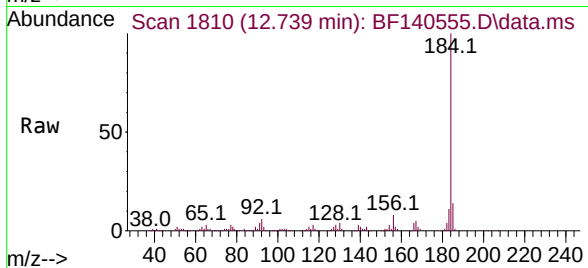
Tgt Ion:240 Resp: 152073
Ion Ratio Lower Upper
240 100
120 9.2 7.3 10.9
236 25.8 20.6 31.0





#77
Benzidine
Concen: 40.529 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

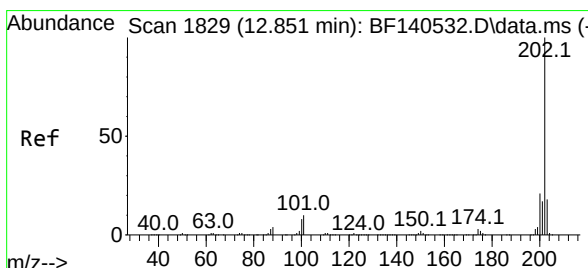
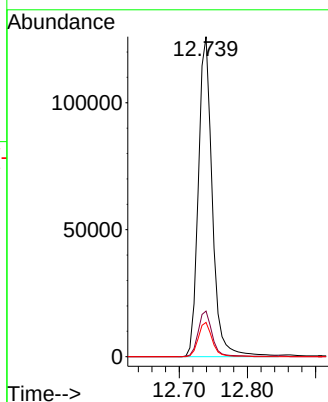
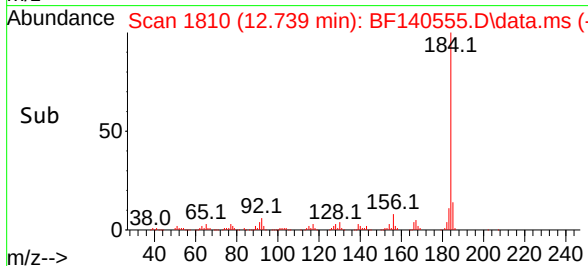
Instrument :
BNA_F
ClientSampleId :
TP-3-WCMS



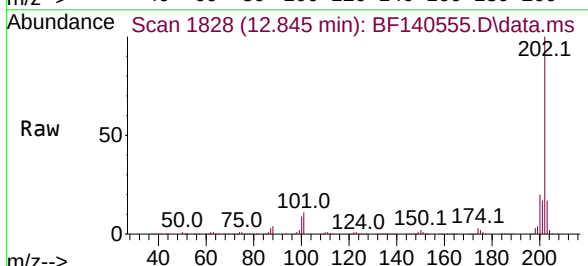
Tgt Ion:184 Resp: 17919
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 10.7 8.8 13.2

Manual Integrations
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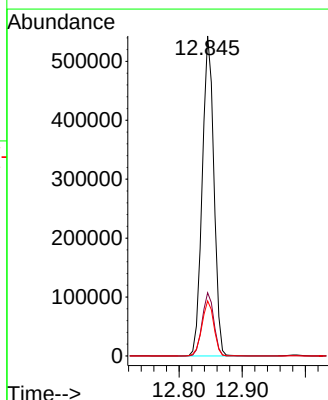
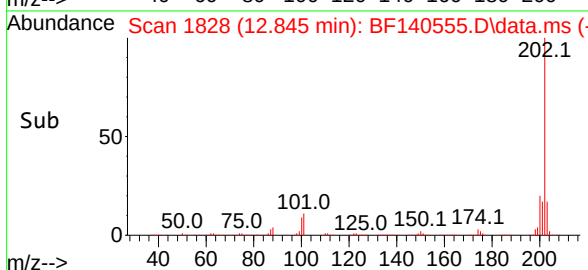
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

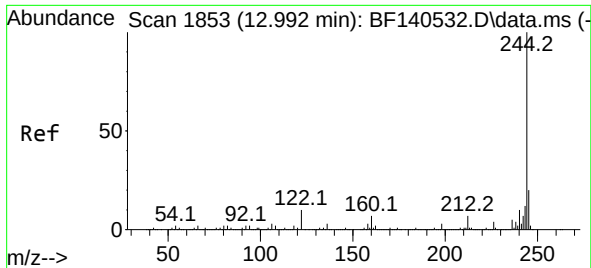


#78
Pyrene
Concen: 49.478 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02



Tgt Ion:202 Resp: 695715
Ion Ratio Lower Upper
202 100
200 19.7 16.5 24.7
203 17.2 14.2 21.4





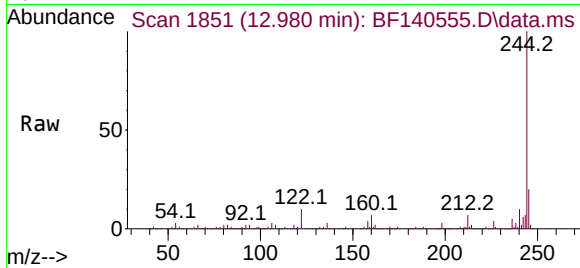
#79
 Terphenyl-d14
 Concen: 59.052 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.012 min
 Lab File: BF140555.D
 Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

TP-3-WCMS

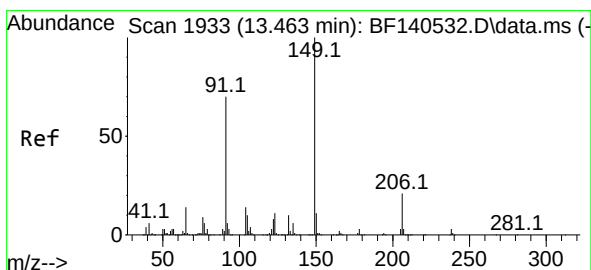
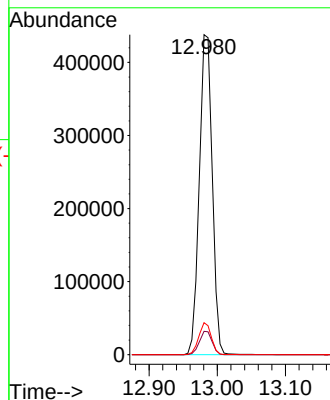
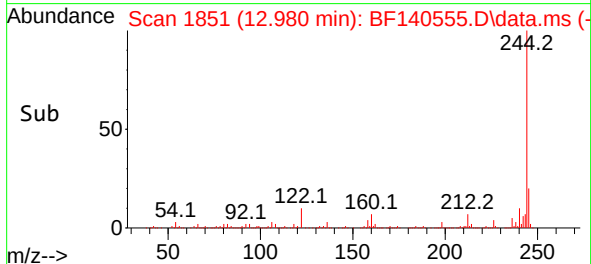


Tgt Ion:244 Resp: 576712
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 10.0 8.0 12.0

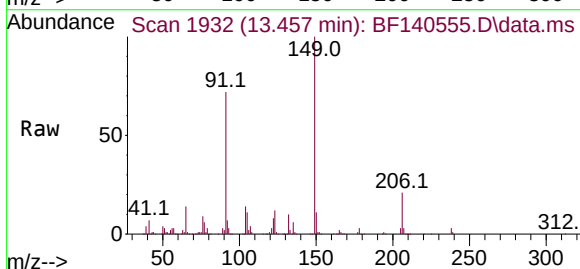
Manual Integrations

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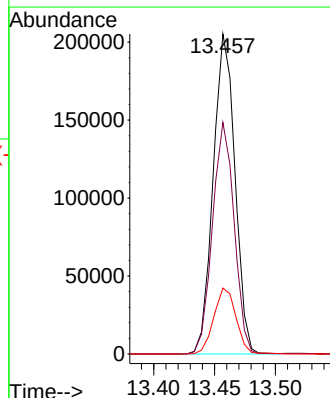
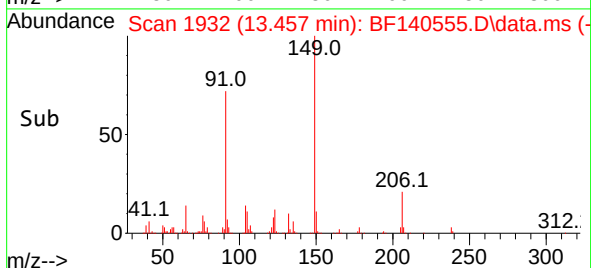
Reviewed By :Jagrut Upadhyay 11/25/2024
 Supervised By :mohammad ahmed 11/27/2024

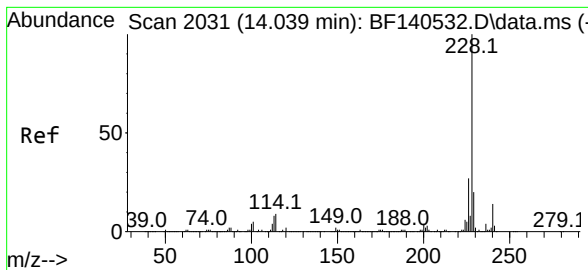


#80
 Butylbenzylphthalate
 Concen: 50.495 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF140555.D
 Acq: 22 Nov 2024 00:02



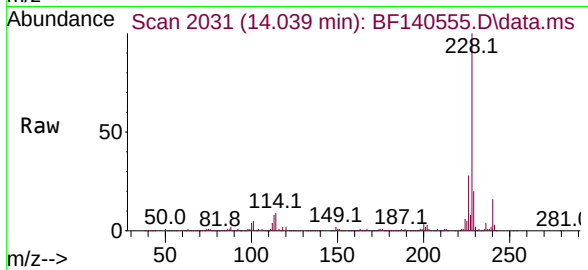
Tgt Ion:149 Resp: 255777
 Ion Ratio Lower Upper
 149 100
 91 72.3 56.2 84.2
 206 20.6 16.4 24.6





#81
 Benzo(a)anthracene
 Concen: 50.616 ng
 RT: 14.039 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: BF140555.D
 Acq: 22 Nov 2024 00:02

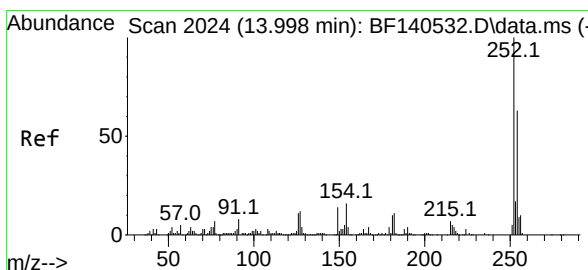
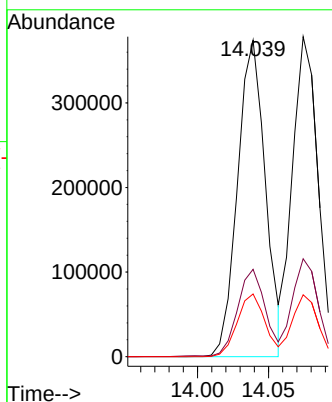
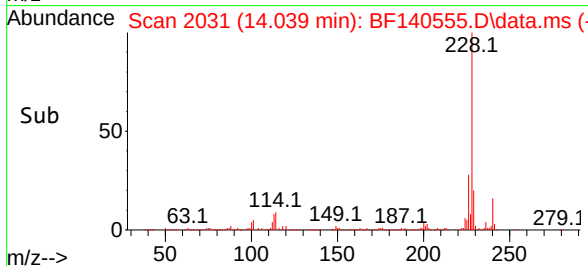
Instrument : BNA_F
 ClientSampleId : TP-3-WCMS



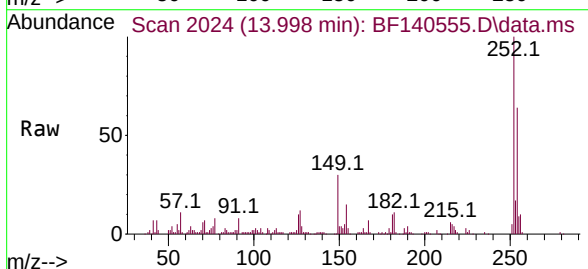
Tgt Ion:228 Resp: 509530
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.8 32.8
 229 19.8 15.8 23.6

Manual Integrations
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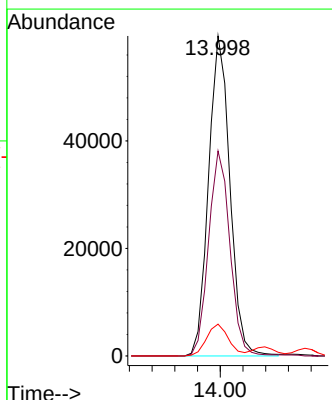
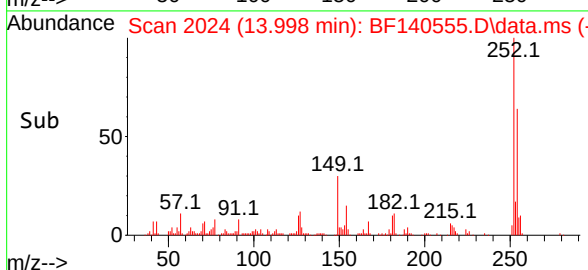
Reviewed By :Jagrut Upadhyay 11/25/2024
 Supervised By :mohammad ahmed 11/27/2024

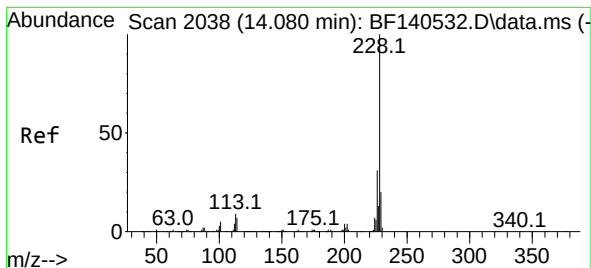


#82
 3,3'-Dichlorobenzidine
 Concen: 25.708 ng
 RT: 13.998 min Scan# 2024
 Delta R.T. 0.000 min
 Lab File: BF140555.D
 Acq: 22 Nov 2024 00:02



Tgt Ion:252 Resp: 77700
 Ion Ratio Lower Upper
 252 100
 254 64.1 50.8 76.2
 126 9.9 8.6 13.0





#83

Chrysene

Concen: 51.461 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF140555.D

Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

TP-3-WCMS

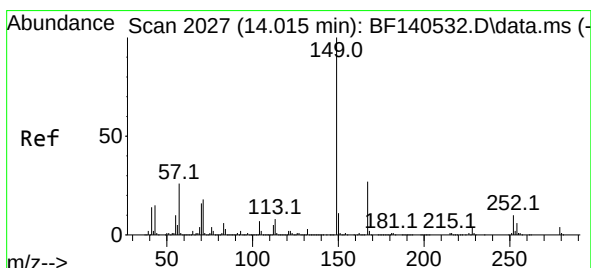
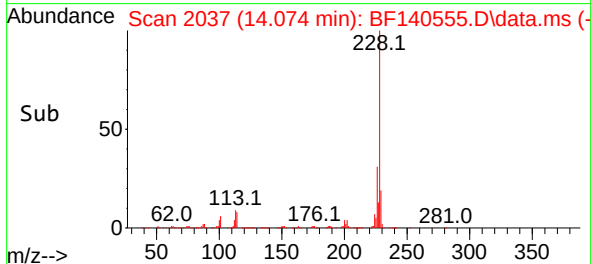
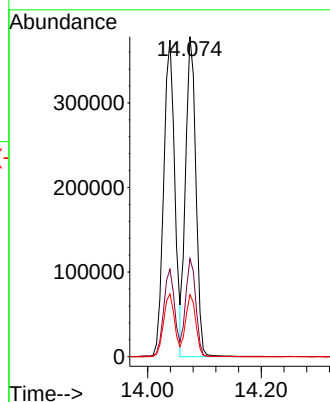
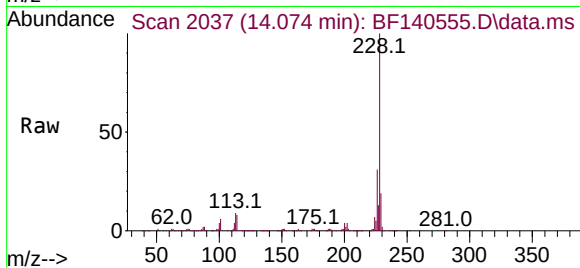
Tgt Ion:228 Resp: 47368

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.4	36.6
229	19.3	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.808 ng

RT: 14.016 min Scan# 2027

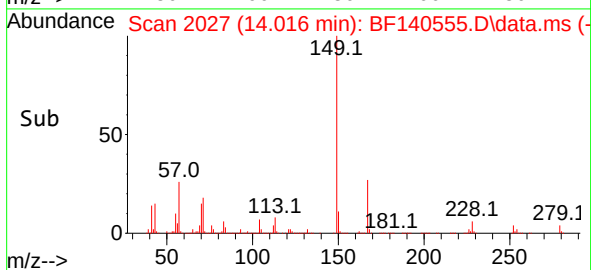
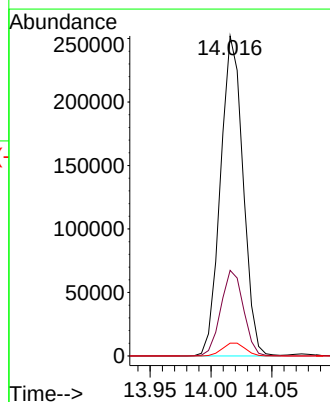
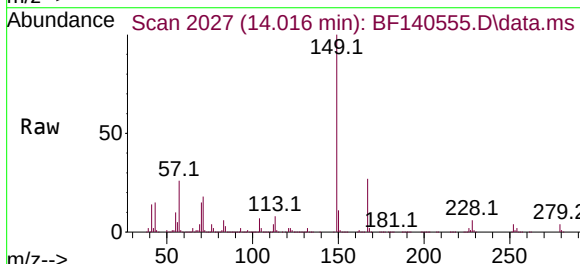
Delta R.T. 0.000 min

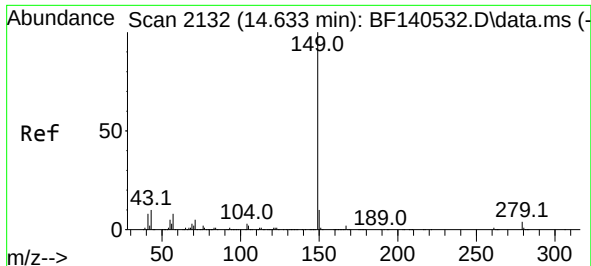
Lab File: BF140555.D

Acq: 22 Nov 2024 00:02

Tgt Ion:149 Resp: 324970

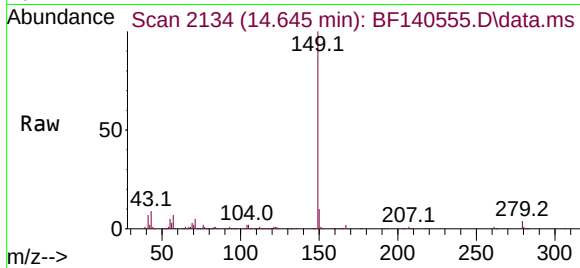
Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.2	31.8
279	4.0	3.2	4.8





#85
Di-n-octyl phthalate
Concen: 53.528 ng
RT: 14.645 min Scan# 2134
Delta R.T. 0.012 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

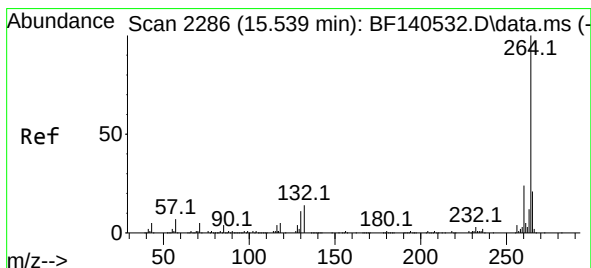
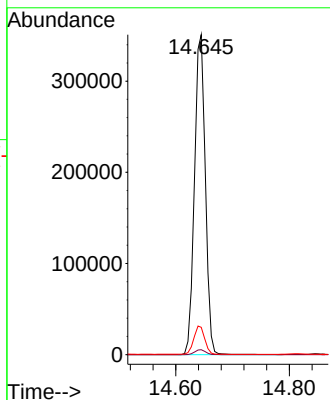
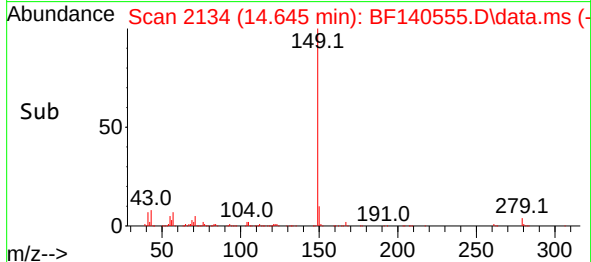
Instrument :
BNA_F
ClientSampleId :
TP-3-WCMS



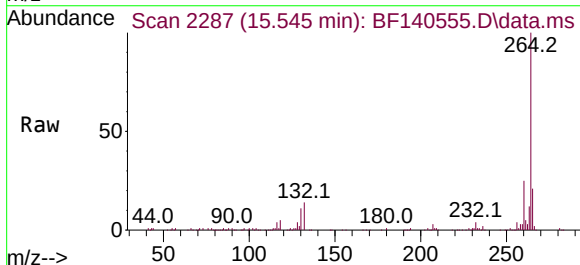
Tgt Ion:149 Resp: 46789
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 7.7 11.5

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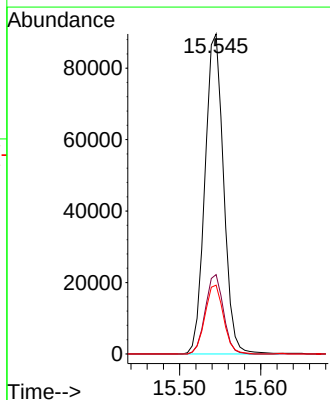
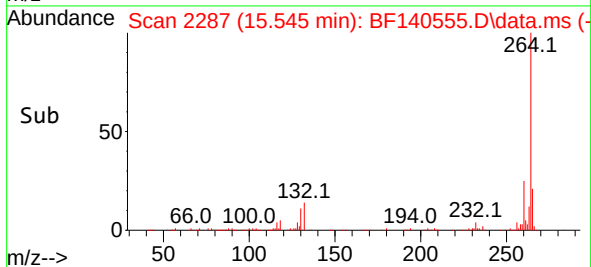
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

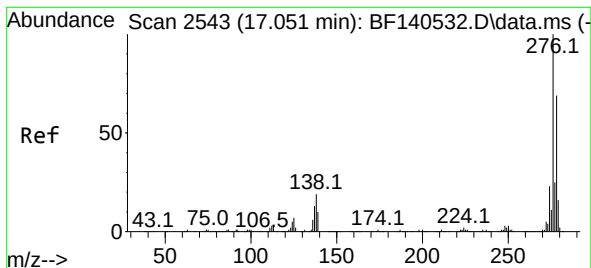


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2287
Delta R.T. 0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02



Tgt Ion:264 Resp: 142707
Ion Ratio Lower Upper
264 100
260 24.8 19.0 28.6
265 21.5 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.697 ng

RT: 17.051 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140555.D

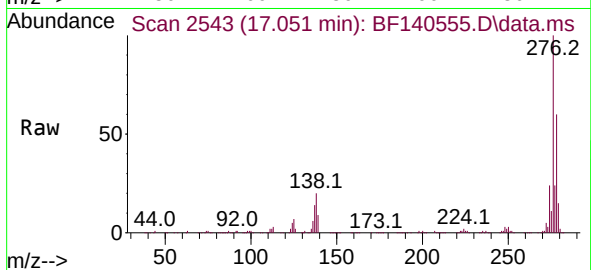
Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

TP-3-WCMS



Tgt Ion:276 Resp: 41568

Ion Ratio Lower Upper

276 100

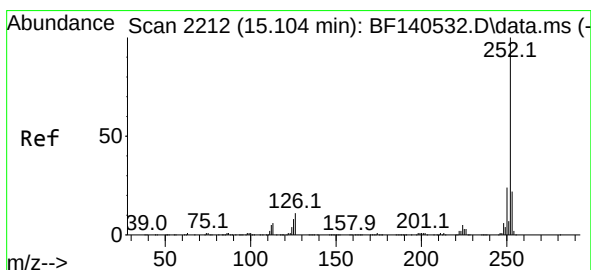
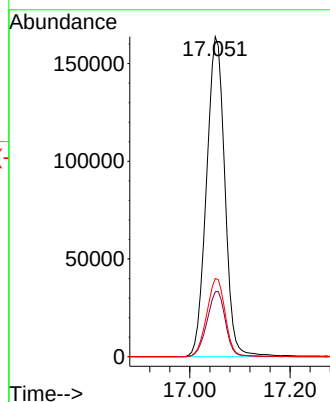
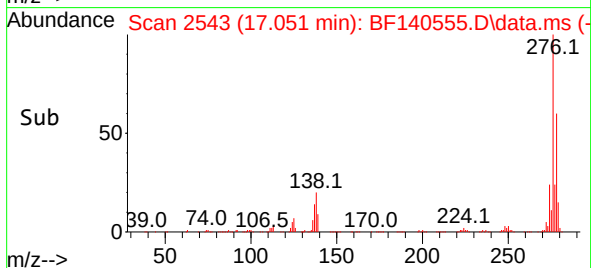
138 20.5 15.5 23.3

277 24.8 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#88

Benzo(b)fluoranthene

Concen: 49.454 ng

RT: 15.110 min Scan# 2213

Delta R.T. 0.006 min

Lab File: BF140555.D

Acq: 22 Nov 2024 00:02

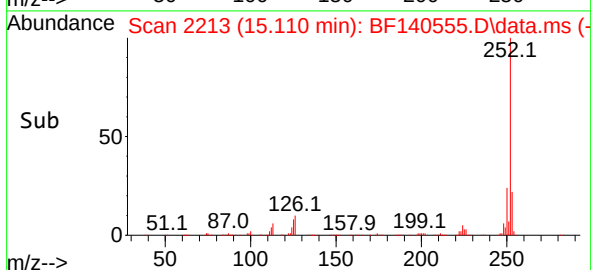
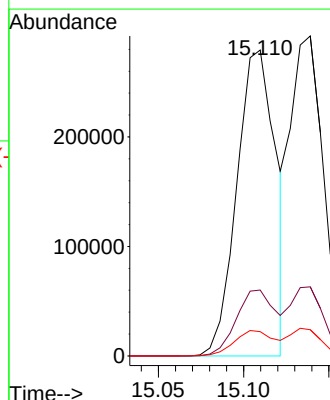
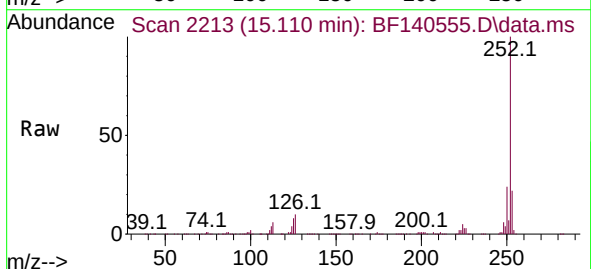
Tgt Ion:252 Resp: 443291

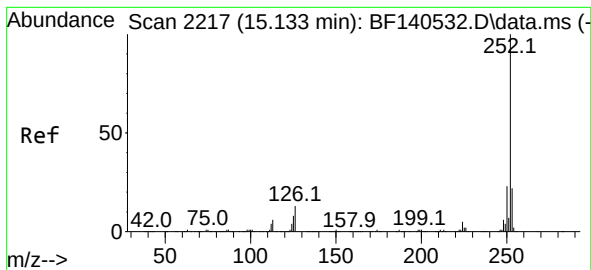
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 7.9 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 50.994 ng

RT: 15.139 min Scan# 2217

Delta R.T. 0.006 min

Lab File: BF140555.D

Acq: 22 Nov 2024 00:02

Instrument :

BNA_F

ClientSampleId :

TP-3-WCMS

Tgt Ion:252 Resp: 399998

Ion Ratio Lower Upper

252 100

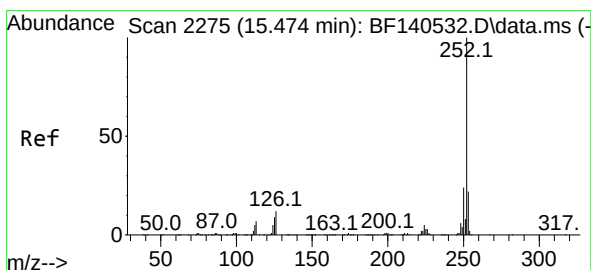
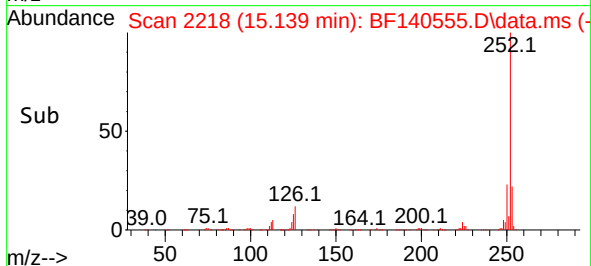
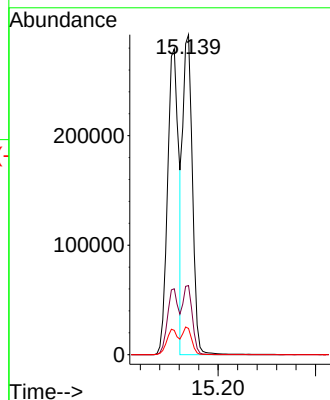
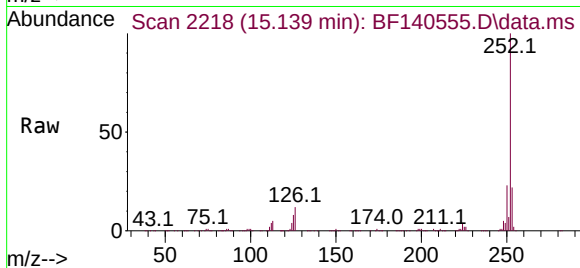
253 21.6 17.5 26.3

125 8.2 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#90

Benzo(a)pyrene

Concen: 54.033 ng

RT: 15.480 min Scan# 2276

Delta R.T. 0.006 min

Lab File: BF140555.D

Acq: 22 Nov 2024 00:02

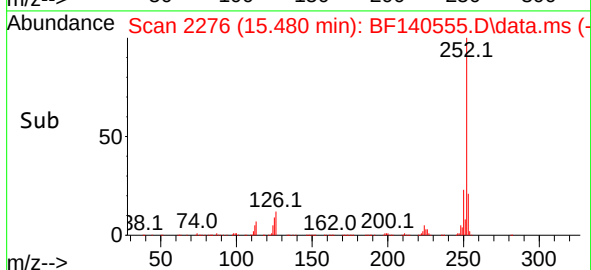
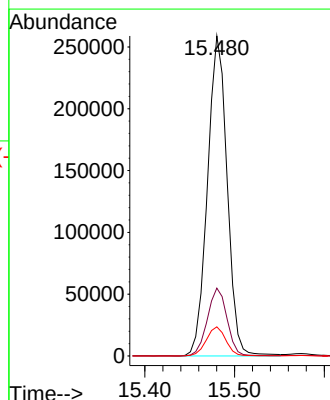
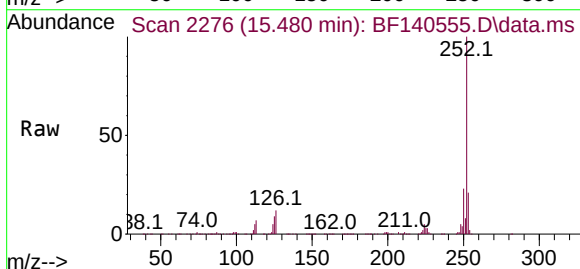
Tgt Ion:252 Resp: 393803

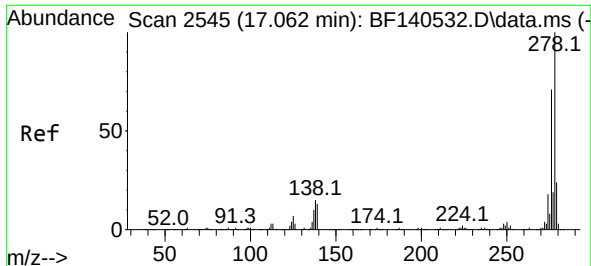
Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

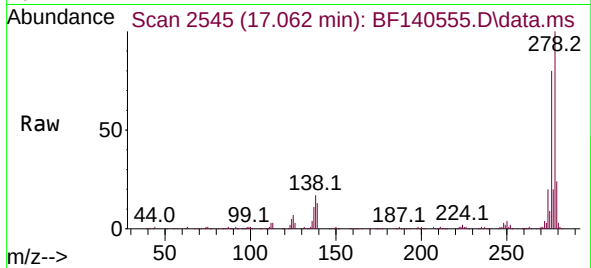
125 9.1 7.0 10.6





#91
Dibenzo(a,h)anthracene
Concen: 44.518 ng
RT: 17.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02

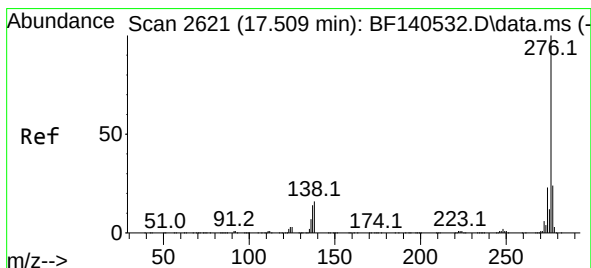
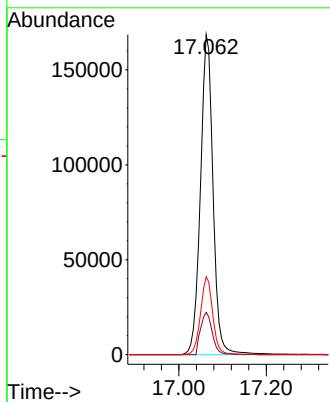
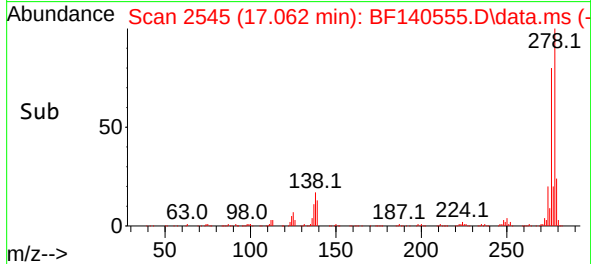
Instrument :
BNA_F
ClientSampleId :
TP-3-WCMS



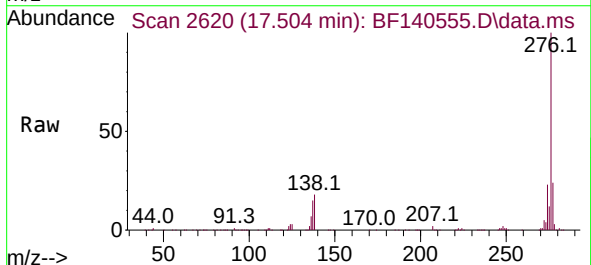
Tgt Ion:278 Resp: 339064
Ion Ratio Lower Upper
278 100
139 13.2 10.2 15.4
279 24.3 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#92
Benzo(g,h,i)perylene
Concen: 40.364 ng
RT: 17.504 min Scan# 2620
Delta R.T. -0.006 min
Lab File: BF140555.D
Acq: 22 Nov 2024 00:02



Tgt Ion:276 Resp: 313713
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 17.9 13.2 19.8

