

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060324\
 Data File : BF138104.D
 Acq On : 03 Jun 2024 13:56
 Operator : CG\JU
 Sample : P2646-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPSMSD

Quant Time: Jun 03 14:24:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 01 01:21:05 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	127072	20.000	ng	0.00
21) Naphthalene-d8	8.316	136	493210	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	273122	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	438542	20.000	ng	0.00
76) Chrysene-d12	14.233	240	222103	20.000	ng	0.00
86) Perylene-d12	15.798	264	272058	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	870931	122.522	ng	0.02
7) Phenol-d6	6.663	99	1002209	109.487	ng	0.00
23) Nitrobenzene-d5	7.598	82	709330	83.804	ng	0.00
42) 2,4,6-Tribromophenol	10.880	330	388526	121.955	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1522103	82.609	ng	0.00
79) Terphenyl-d14	13.168	244	1297792	84.521	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.151	88	116486	37.745	ng	# 83
3) Pyridine	3.851	79	213635	31.328	ng	99
4) n-Nitrosodimethylamine	3.787	42	138322	46.180	ng	96
6) Aniline	6.722	93	33368	10.174	ng	99
8) 2-Chlorophenol	6.828	128	361316	44.308	ng	96
9) Benzaldehyde	6.587	77	18656	4.585	ng	94
10) Phenol	6.681	94	370498	40.855	ng	96
11) bis(2-Chloroethyl)ether	6.769	93	379268	50.562	ng	96
12) 1,3-Dichlorobenzene	6.975	146	390895	41.252	ng	97
13) 1,4-Dichlorobenzene	7.051	146	400612	42.056	ng	98
14) 1,2-Dichlorobenzene	7.204	146	381581	42.335	ng	100
15) Benzyl Alcohol	7.181	79	254651	60.262	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.298	45	371265	44.907	ng	85
17) 2-Methylphenol	7.286	107	285374	43.597	ng	96
18) Hexachloroethane	7.545	117	134790	41.656	ng	96
19) n-Nitroso-di-n-propyla...	7.445	70	232089	43.725	ng	96
20) 3+4-Methylphenols	7.439	107	352778	42.873	ng	# 56
22) Acetophenone	7.439	105	482291	43.403	ng	95
24) Nitrobenzene	7.616	77	364886	43.313	ng	97
25) Isophorone	7.857	82	650961	44.577	ng	99
26) 2-Nitrophenol	7.933	139	203509	45.197	ng	96
27) 2,4-Dimethylphenol	7.963	122	272122	50.488	ng	97
28) bis(2-Chloroethoxy)met...	8.057	93	396590	44.378	ng	99
29) 2,4-Dichlorophenol	8.181	162	324237	44.822	ng	99
30) 1,2,4-Trichlorobenzene	8.257	180	337234	42.066	ng	98
31) Naphthalene	8.339	128	1080045	42.561	ng	100
32) Benzoic acid	8.075	122	129257	33.233	ng	97
33) 4-Chloroaniline	8.433	127	60363	7.048	ng	97
34) Hexachlorobutadiene	8.451	225	207149	40.004	ng	99
35) Caprolactam	8.775	113	70978m	32.462	ng	
36) 4-Chloro-3-methylphenol	8.875	107	318942	43.981	ng	99
37) 2-Methylnaphthalene	9.033	142	715609	42.860	ng	99
38) 1-Methylnaphthalene	9.133	142	666845	41.041	ng	100
40) 1,2,4,5-Tetrachloroben...	9.198	216	350180	45.170	ng	99
41) Hexachlorocyclopentadiene	9.180	237	363070	134.252	ng	98
43) 2,4,6-Trichlorophenol	9.316	196	231110	44.941	ng	99

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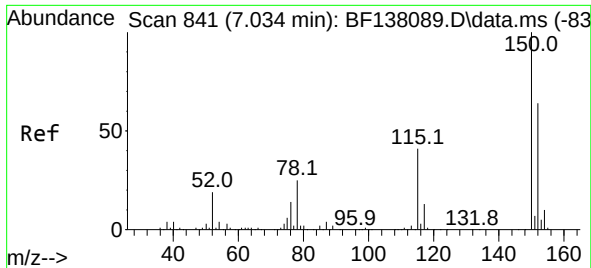
Manual Integrations
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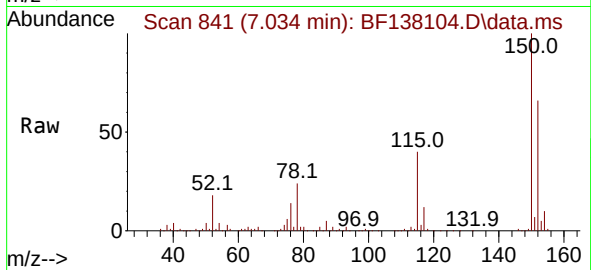
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	251355	44.828	ng	99
46) 1,1'-Biphenyl	9.498	154	880241	44.809	ng	98
47) 2-Chloronaphthalene	9.527	162	684820	43.466	ng	99
48) 2-Nitroaniline	9.627	65	183091	46.409	ng	94
49) Acenaphthylene	9.945	152	1087343	48.225	ng	99
50) Dimethylphthalate	9.798	163	824903	45.578	ng	99
51) 2,6-Dinitrotoluene	9.863	165	184335	44.365	ng	92
52) Acenaphthene	10.116	154	618885	43.338	ng	99
53) 3-Nitroaniline	10.039	138	91851	23.224	ng	99
54) 2,4-Dinitrophenol	10.145	184	143606	71.088	ng	96
55) Dibenzofuran	10.292	168	980014	44.697	ng	99
56) 4-Nitrophenol	10.204	139	221608	84.071	ng	96
57) 2,4-Dinitrotoluene	10.275	165	243996	44.532	ng	97
58) Fluorene	10.633	166	767956	43.473	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.410	232	201927	45.707	ng	99
60) Diethylphthalate	10.498	149	755536	43.952	ng	100
61) 4-Chlorophenyl-phenyle...	10.622	204	380337	42.637	ng	96
62) 4-Nitroaniline	10.657	138	155894	43.417	ng	97
63) Azobenzene	10.786	77	668429	45.252	ng	96
65) 4,6-Dinitro-2-methylph...	10.680	198	118567	43.117	ng	87
66) n-Nitrosodiphenylamine	10.745	169	648940	47.569	ng	100
67) 4-Bromophenyl-phenylether	11.116	248	238262	46.352	ng	94
68) Hexachlorobenzene	11.186	284	259572	45.445	ng	94
69) Atrazine	11.269	200	152756	40.558	ng	100
70) Pentachlorophenol	11.380	266	244703	82.754	ng	98
71) Phenanthrene	11.604	178	1023009	46.376	ng	99
72) Anthracene	11.657	178	1045039	47.502	ng	99
73) Carbazole	11.816	167	863844	42.262	ng	99
74) Di-n-butylphthalate	12.127	149	1046757	42.911	ng	99
75) Fluoranthene	12.798	202	917397	39.416	ng	99
77) Benzidine	12.939	184	15260	7.609	ng	# 21
78) Pyrene	13.033	202	880039	46.641	ng	99
80) Butylbenzylphthalate	13.633	149	315468	46.052	ng	94
81) Benzo(a)anthracene	14.221	228	696192	47.996	ng	99
82) 3,3'-Dichlorobenzidine	14.180	252	122815	31.607	ng	97
83) Chrysene	14.262	228	659941	48.185	ng	100
84) Bis(2-ethylhexyl)phtha...	14.186	149	408472	43.829	ng	98
85) Di-n-octyl phthalate	14.815	149	683774	50.065	ng	99
87) Indeno(1,2,3-cd)pyrene	17.439	276	807651	49.253	ng	100
88) Benzo(b)fluoranthene	15.327	252	760839	45.395	ng	99
89) Benzo(k)fluoranthene	15.362	252	683476	42.919	ng	98
90) Benzo(a)pyrene	15.733	252	692576	49.433	ng	98
91) Dibenzo(a,h)anthracene	17.456	278	657527	48.875	ng	99
92) Benzo(g,h,i)perylene	17.939	276	597513	43.726	ng	100

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.034 min Scan# 841
 Delta R.T. -0.000 min
 Lab File: BF138104.D
 Acq: 03 Jun 2024 13:56

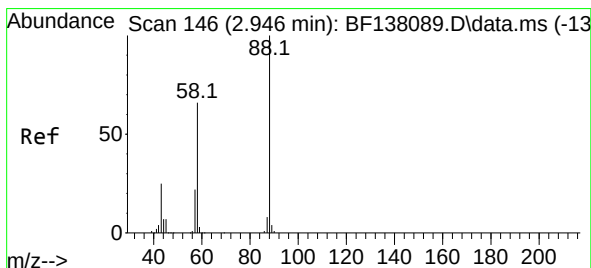
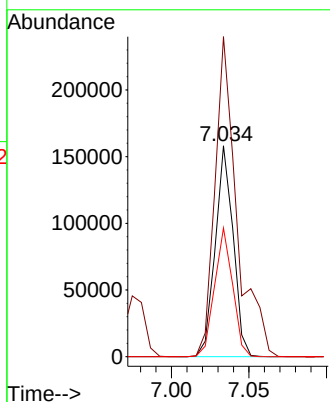
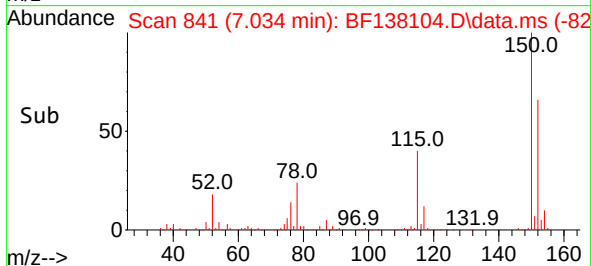
Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPSMSD



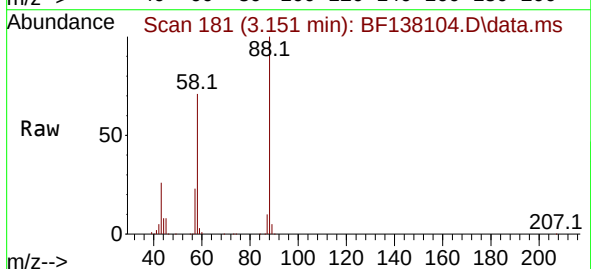
Tgt Ion:152 Resp: 127072
 Ion Ratio Lower Upper
 152 100
 150 151.7 125.4 188.0
 115 61.0 51.6 77.4

Manual Integrations
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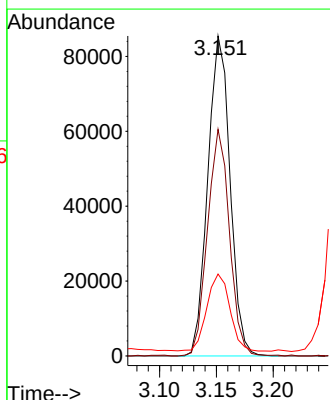
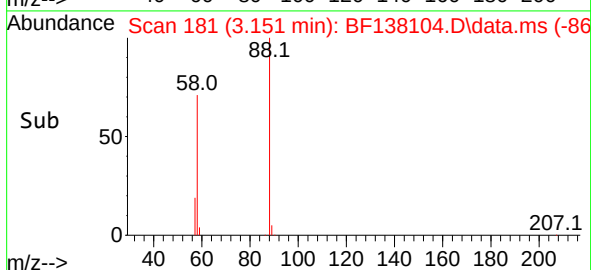
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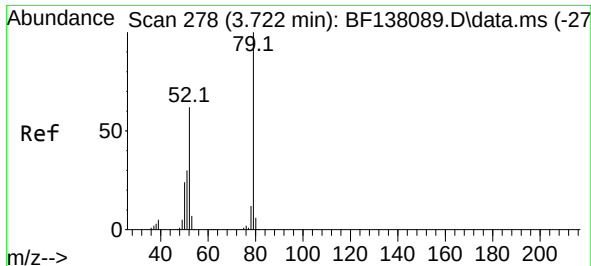


#2
 1,4-Dioxane
 Concen: 37.745 ng
 RT: 3.151 min Scan# 181
 Delta R.T. 0.206 min
 Lab File: BF138104.D
 Acq: 03 Jun 2024 13:56



Tgt Ion: 88 Resp: 116486
 Ion Ratio Lower Upper
 88 100
 58 69.8 52.2 78.4
 43 0.0 19.4 29.2#





#3

Pyridine

Concen: 31.328 ng

RT: 3.851 min Scan# 30

Delta R.T. 0.129 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMSD

Tgt Ion: 79 Resp: 21363

Ion Ratio Lower Upper

79 100

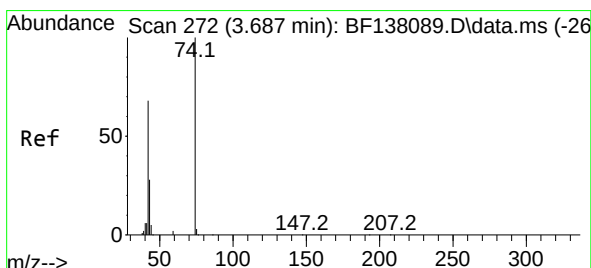
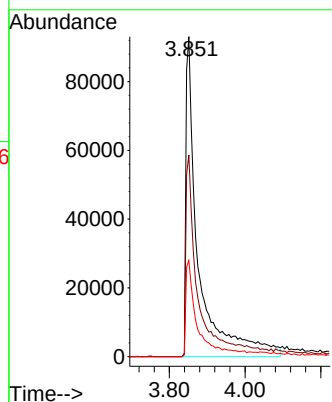
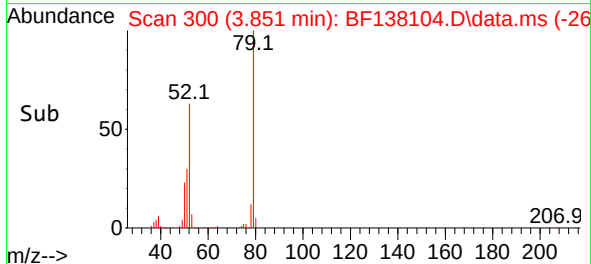
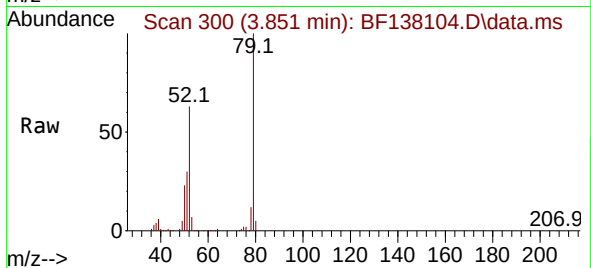
52 63.0 49.8 74.6

51 30.1 24.4 36.6

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#4

n-Nitrosodimethylamine

Concen: 46.180 ng

RT: 3.787 min Scan# 289

Delta R.T. 0.100 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

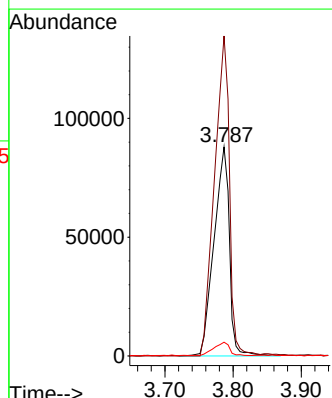
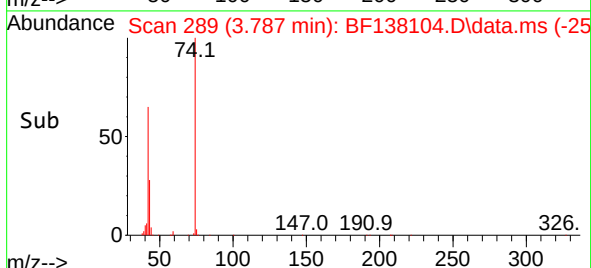
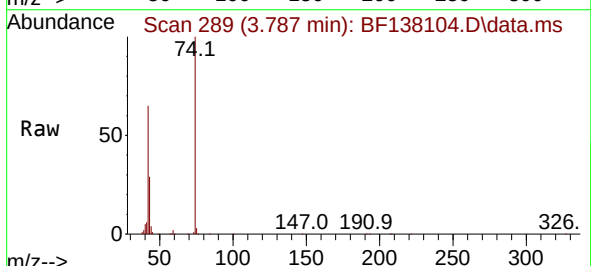
Tgt Ion: 42 Resp: 138322

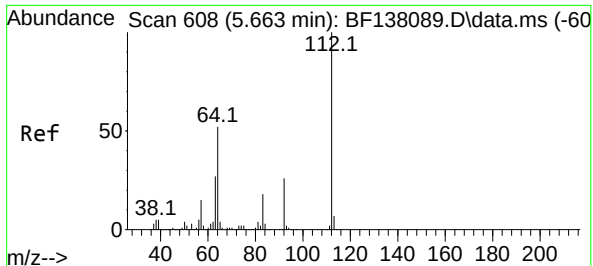
Ion Ratio Lower Upper

42 100

74 153.2 118.6 177.8

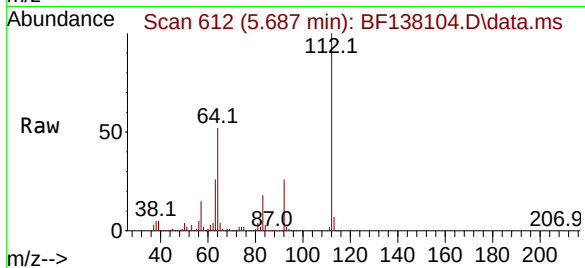
44 6.6 5.4 8.2





#5
2-Fluorophenol
Concen: 122.522 ng
RT: 5.687 min Scan# 612
Delta R.T. 0.024 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

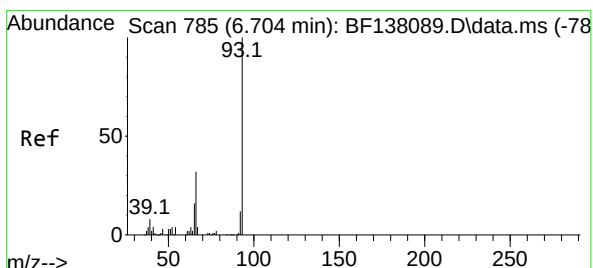
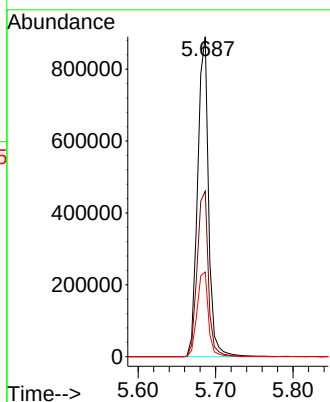
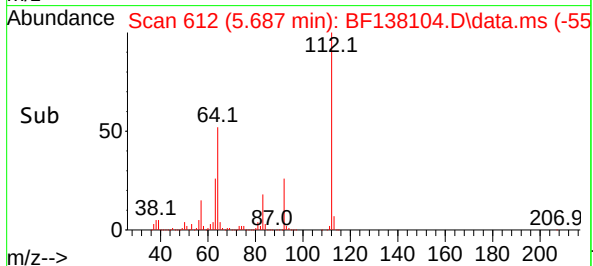
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD



Tgt Ion: 112 Resp: 87093
Ion Ratio Lower Upper
112 100
64 51.7 41.4 62.2
63 26.5 21.5 32.3

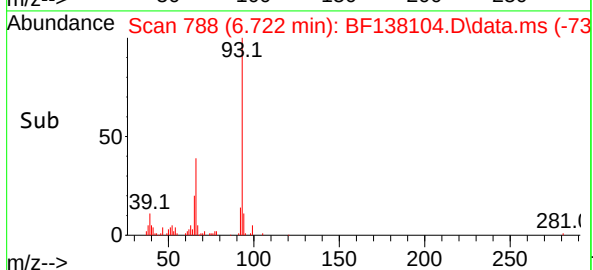
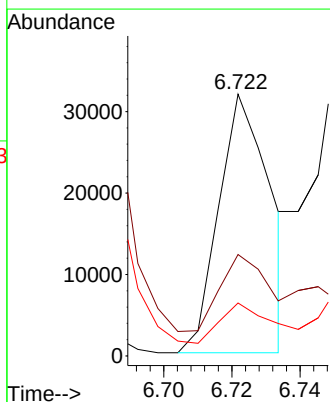
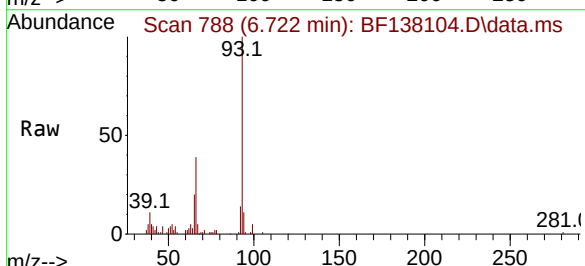
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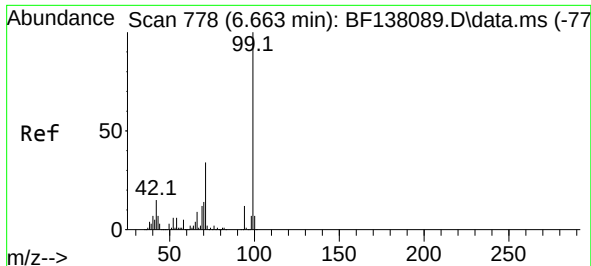
Reviewed By :Jagrut Upadhyay 06/04/2024
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#6
Aniline
Concen: 10.174 ng
RT: 6.722 min Scan# 788
Delta R.T. 0.018 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

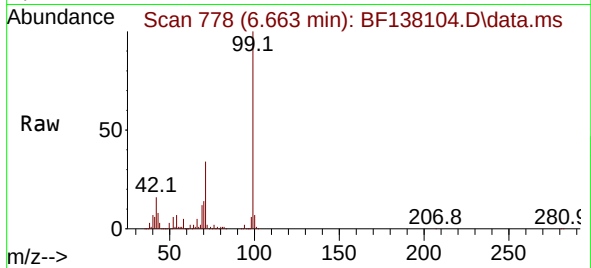
Tgt Ion: 93 Resp: 33368
Ion Ratio Lower Upper
93 100
66 38.8 30.4 45.6
65 20.2 16.2 24.4





#7
Phenol-d6
Concen: 109.487 ng
RT: 6.663 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

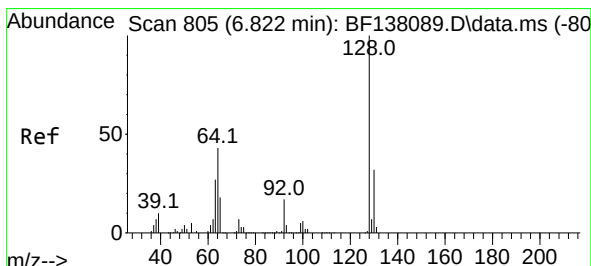
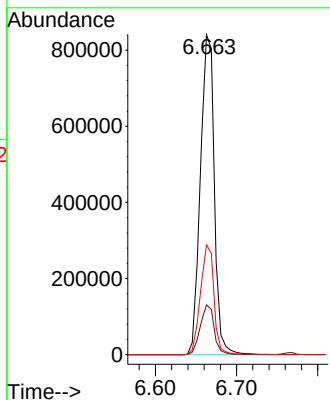
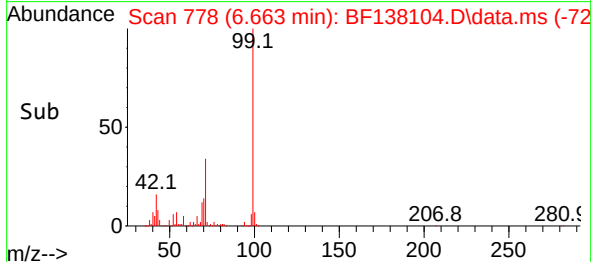
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ClientSampleId :
WCS-TPSMSD



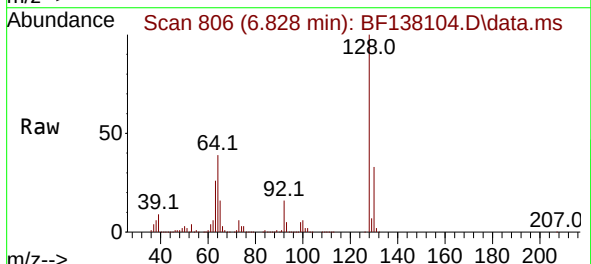
Tgt Ion: 99 Resp: 1002209
Ion Ratio Lower Upper
99 100
42 15.6 11.9 17.9
71 34.3 26.8 40.2

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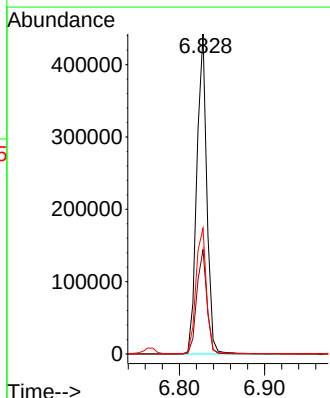
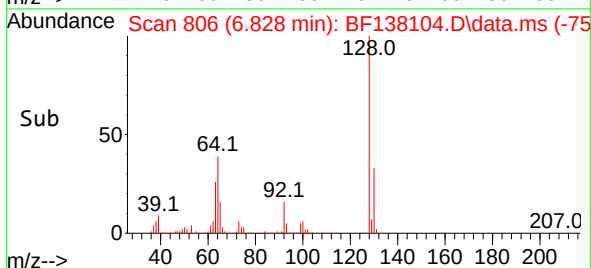
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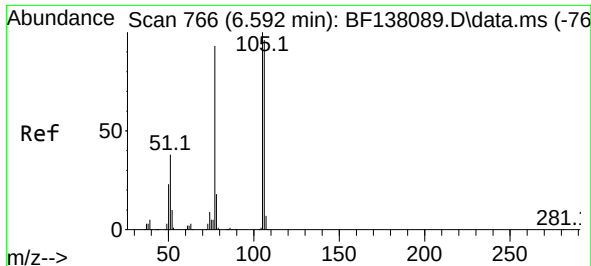


#8
2-Chlorophenol
Concen: 44.308 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56



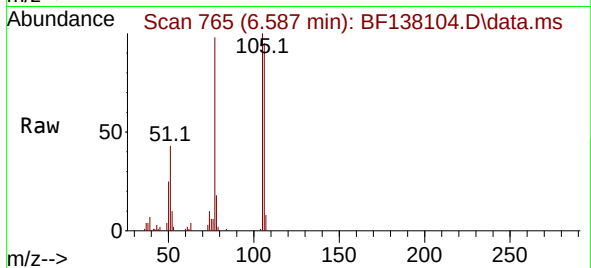
Tgt Ion:128 Resp: 361316
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 39.3 24.0 64.0





#9
Benzaldehyde
Concen: 4.585 ng
RT: 6.587 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

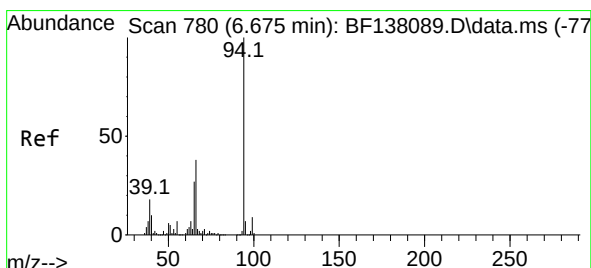
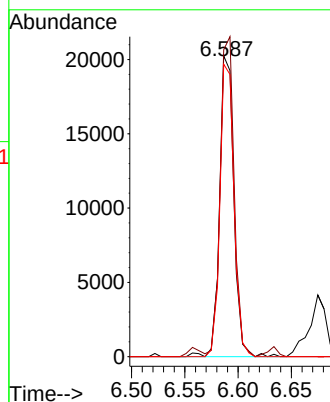
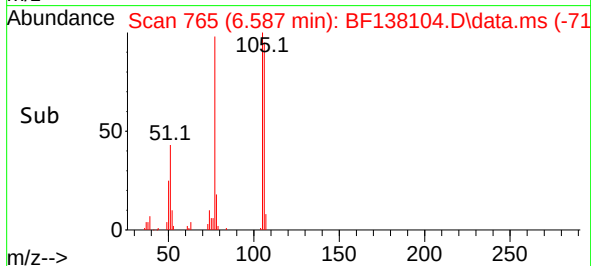
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD



Tgt Ion: 77 Resp: 18650
Ion Ratio Lower Upper
77 100
105 102.1 88.0 128.0
106 97.2 83.7 123.7

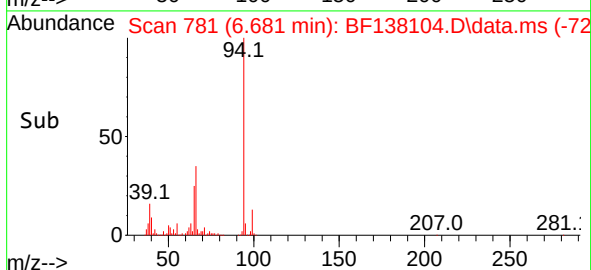
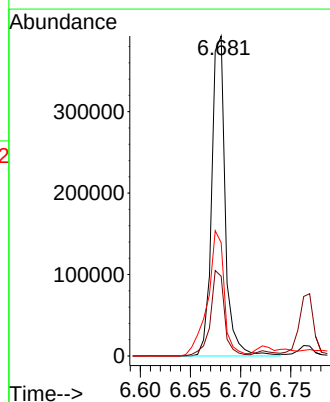
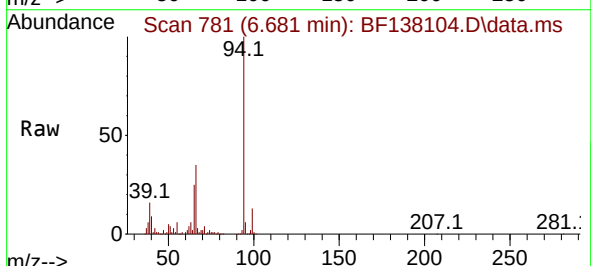
Manual Integrations
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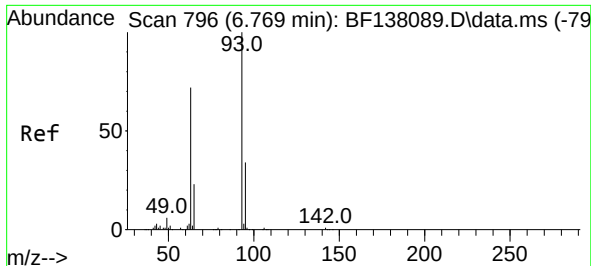
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#10
Phenol
Concen: 40.855 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

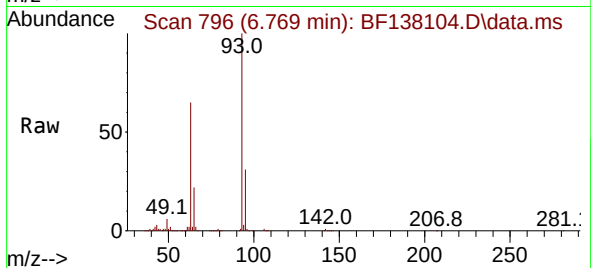
Tgt Ion: 94 Resp: 370498
Ion Ratio Lower Upper
94 100
65 24.9 6.7 46.7
66 35.4 18.4 58.4





#11
bis(2-Chloroethyl)ether
Concen: 50.562 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

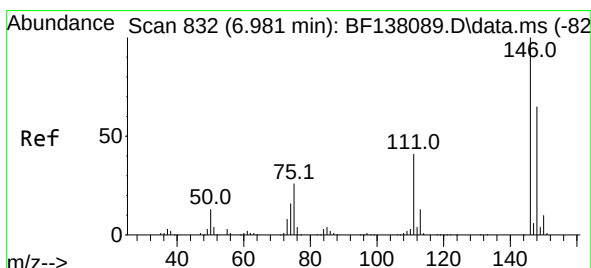
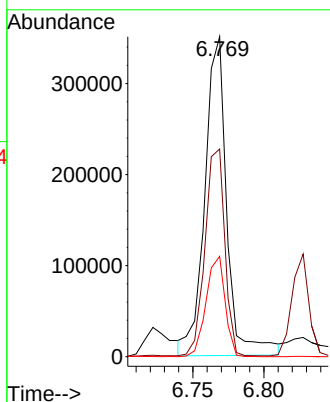
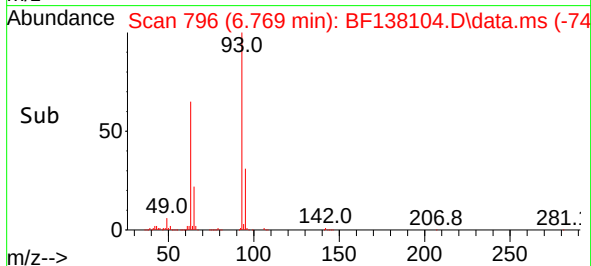
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD



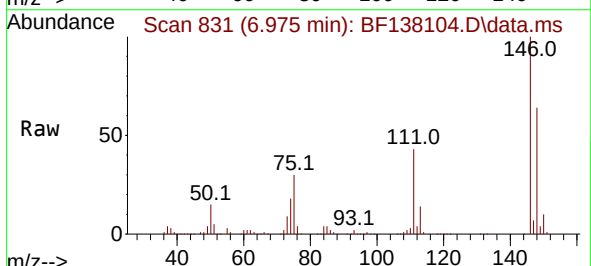
Tgt Ion: 93 Resp: 379268
Ion Ratio Lower Upper
93 100
63 64.9 48.7 88.7
95 31.4 12.5 52.5

Manual Integrations
APPROVED

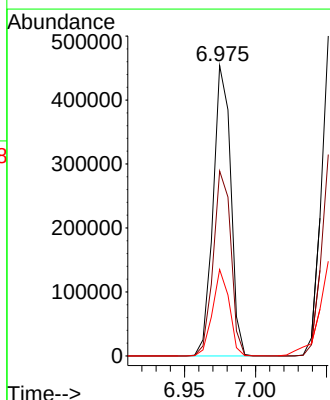
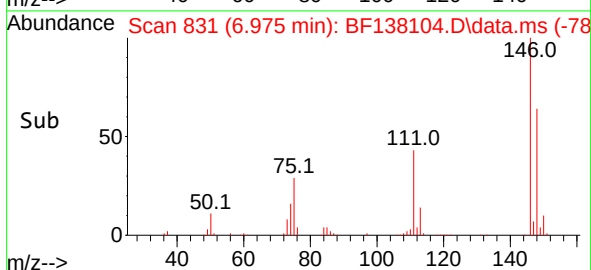
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

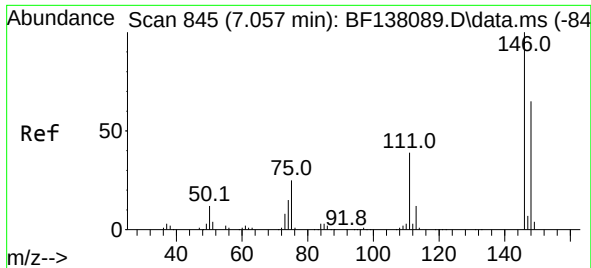


#12
1,3-Dichlorobenzene
Concen: 41.252 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56



Tgt Ion:146 Resp: 390895
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
75 29.8 20.9 31.3





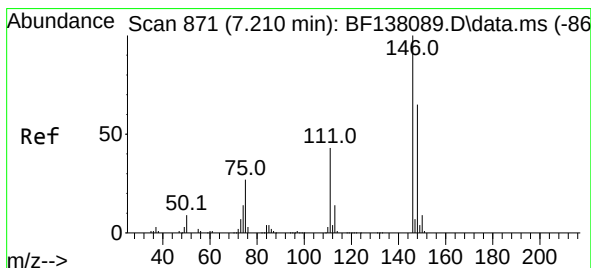
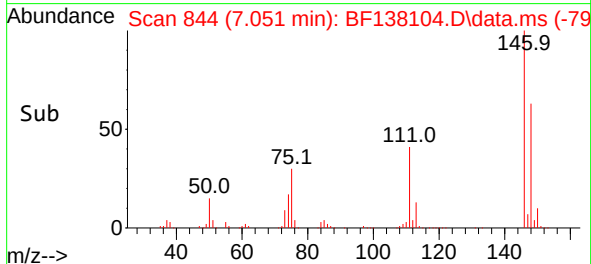
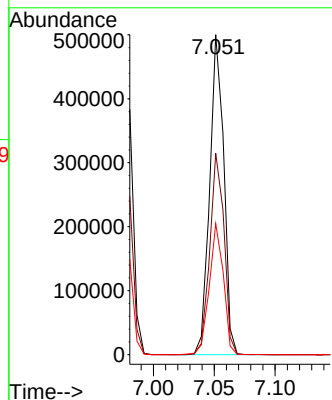
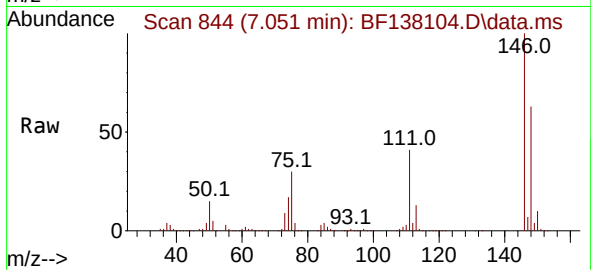
#13
1,4-Dichlorobenzene
Concen: 42.056 ng
RT: 7.051 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD

Tgt Ion:146 Resp: 400612
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.6
111 41.0 31.4 47.2

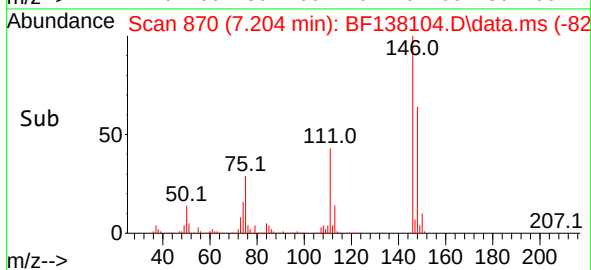
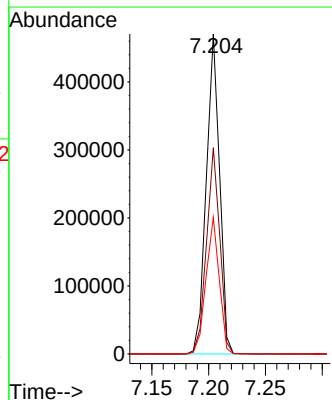
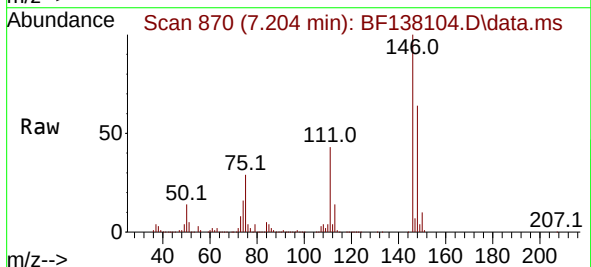
Manual Integrations
APPROVED

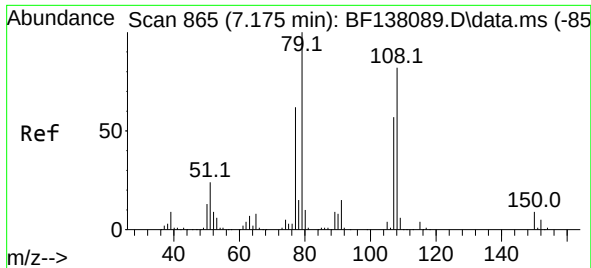
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#14
1,2-Dichlorobenzene
Concen: 42.335 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

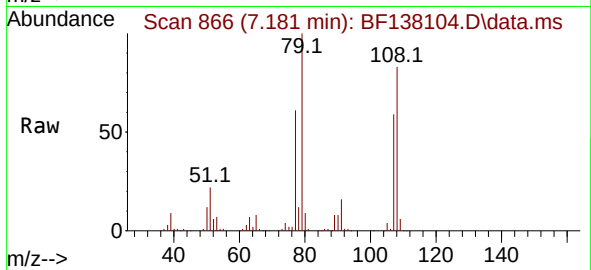
Tgt Ion:146 Resp: 381581
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
111 42.7 34.0 51.0





#15
Benzyl Alcohol
Concen: 60.262 ng
RT: 7.181 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

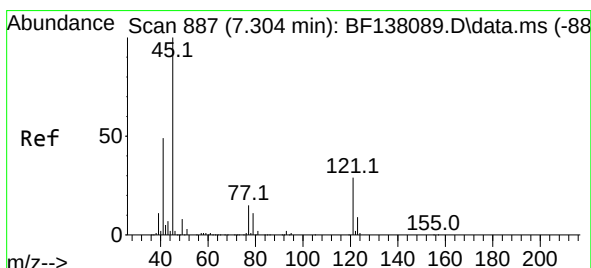
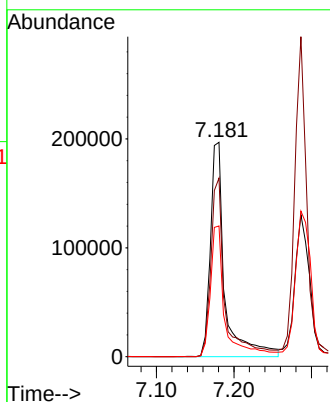
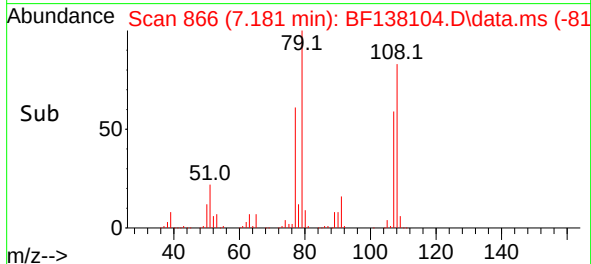
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD



Tgt Ion: 79 Resp: 25465
Ion Ratio Lower Upper
79 100
108 83.2 65.5 98.3
77 61.0 49.6 74.4

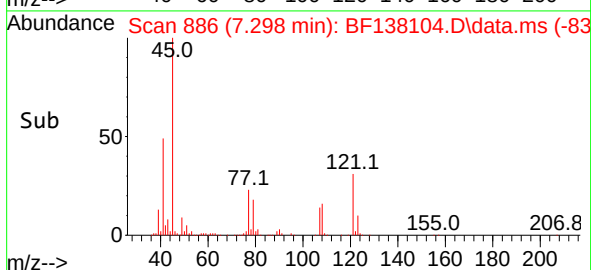
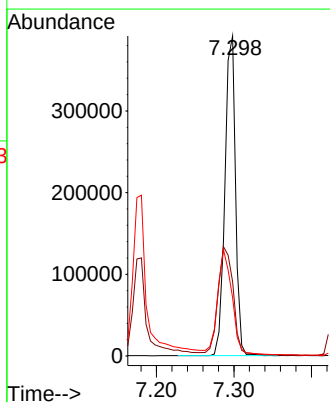
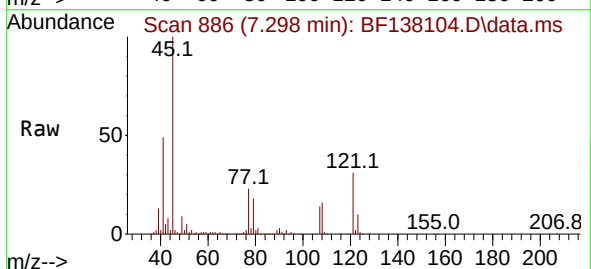
Manual Integrations
APPROVED

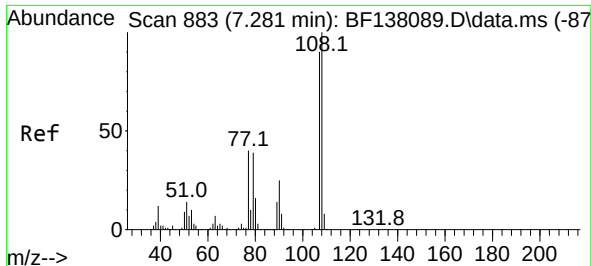
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.907 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

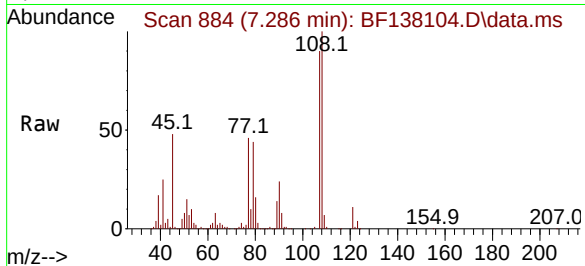
Tgt Ion: 45 Resp: 371265
Ion Ratio Lower Upper
45 100
77 23.2 0.0 36.6
79 18.2 0.0 32.9





#17
2-Methylphenol
Concen: 43.597 ng
RT: 7.286 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

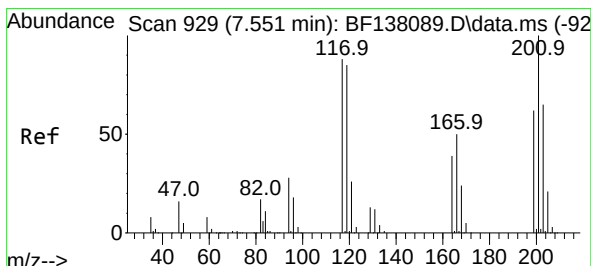
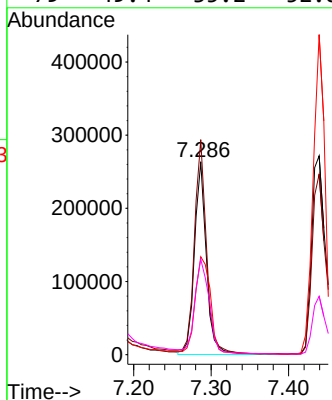
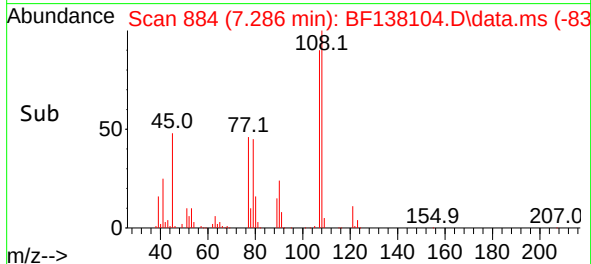
Instrument :
BNA_F
Client Sample Id :
WCS-TPSMSD



Tgt Ion:107 Resp: 285374
Ion Ratio Lower Upper
107 100
108 111.4 89.0 133.6
77 50.7 35.6 53.4
79 49.4 35.2 52.8

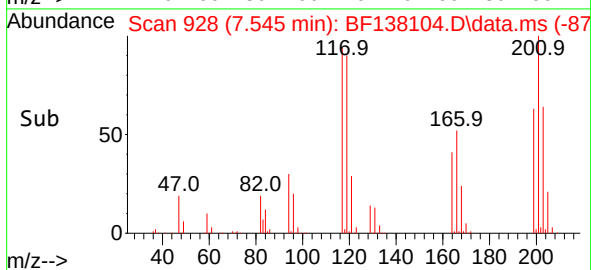
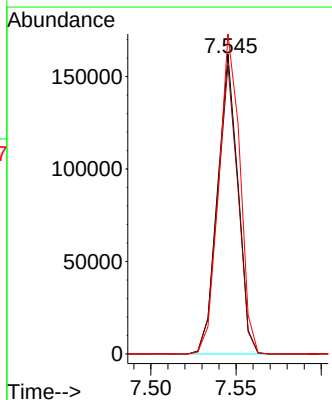
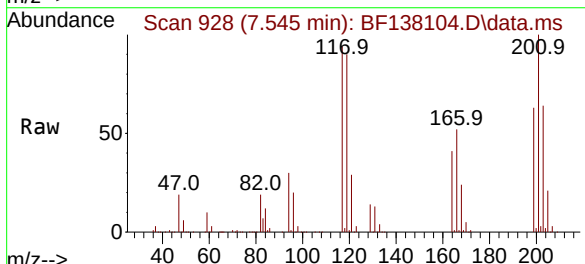
Manual Integrations
APPROVED

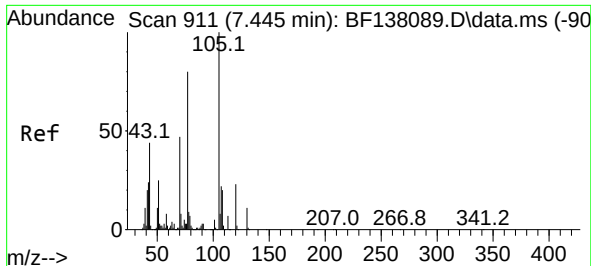
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#18
Hexachloroethane
Concen: 41.656 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

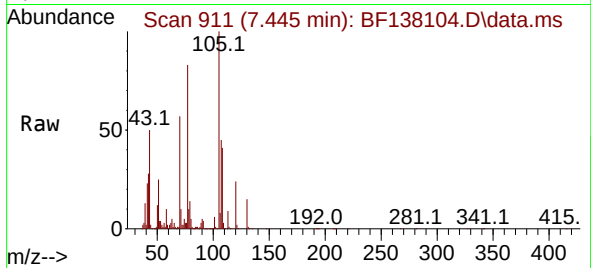
Tgt Ion:117 Resp: 134790
Ion Ratio Lower Upper
117 100
119 96.3 77.3 115.9
201 106.7 90.8 136.2





#19
n-Nitroso-di-n-propylamine
Concen: 43.725 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

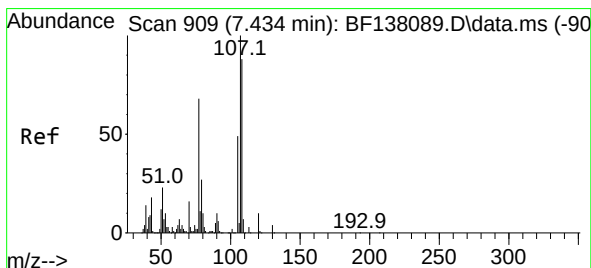
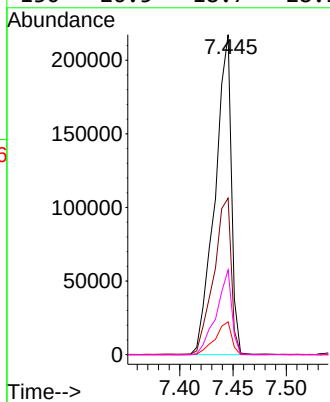
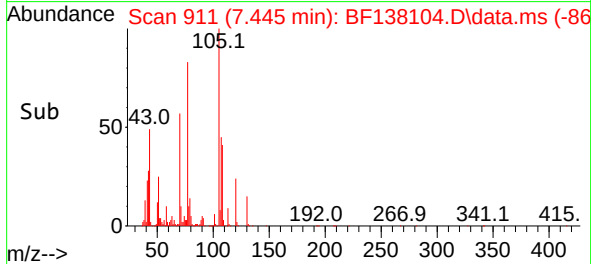
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD



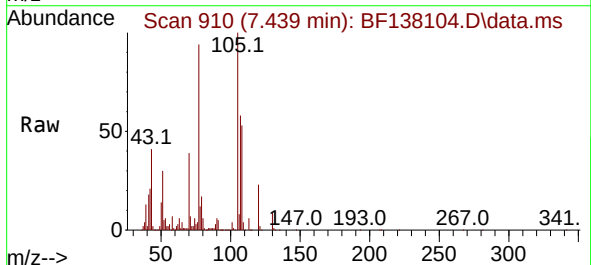
Tgt Ion: 70 Resp: 232089
Ion Ratio Lower Upper
70 100
42 48.9 41.4 62.0
101 10.3 8.1 12.1
130 26.5 18.7 28.1

Manual Integrations
APPROVED

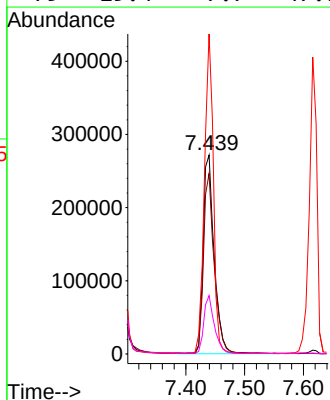
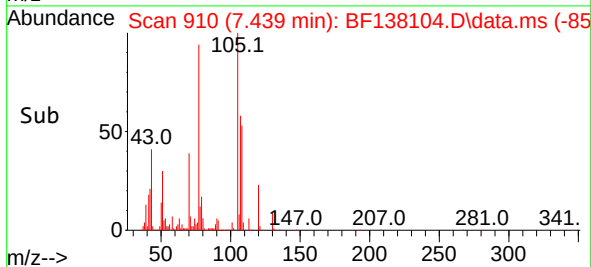
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

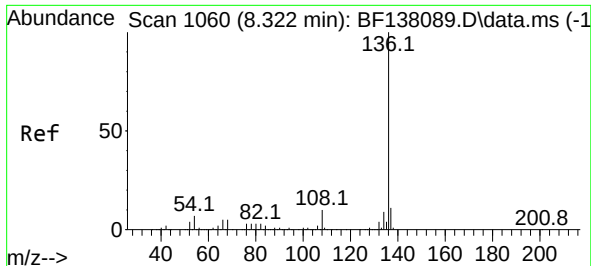


#20
3+4-Methylphenols
Concen: 42.873 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56



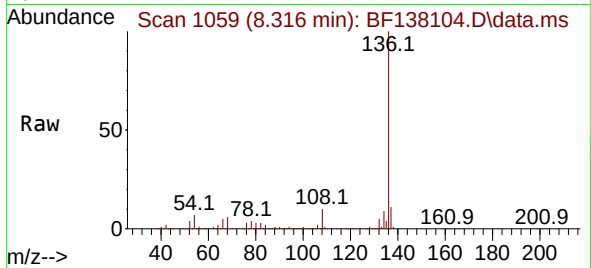
Tgt Ion:107 Resp: 352778
Ion Ratio Lower Upper
107 100
108 90.7 68.2 108.2
77 160.9 48.4 88.4#
79 29.4 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

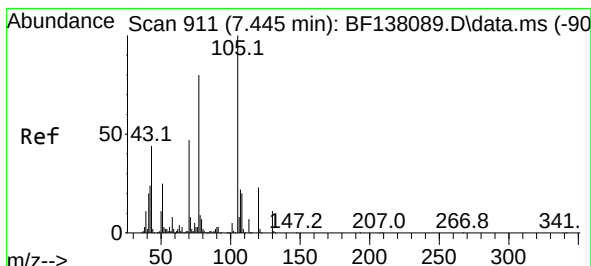
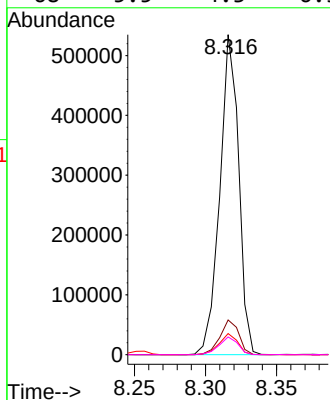
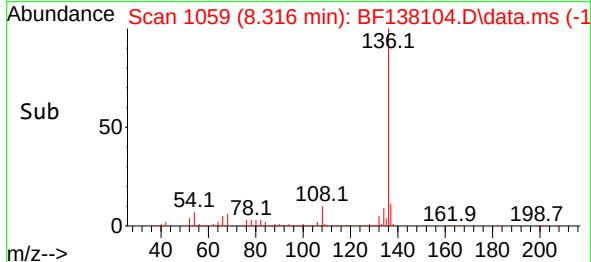
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD



Tgt Ion:136 Resp: 493210
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 6.6 5.4 8.0
68 5.5 4.3 6.5

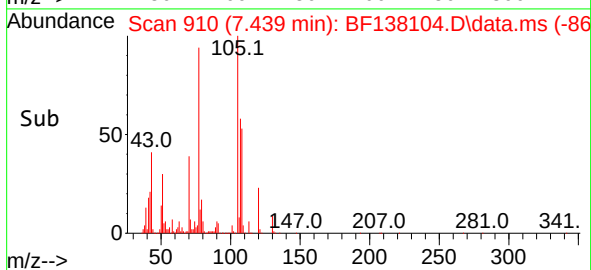
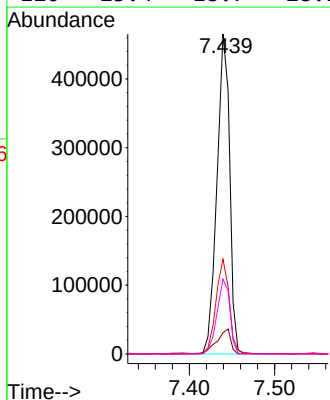
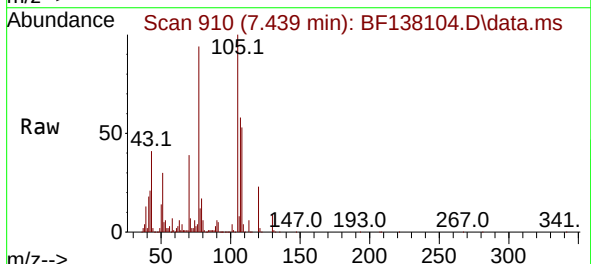
Manual Integrations
APPROVED

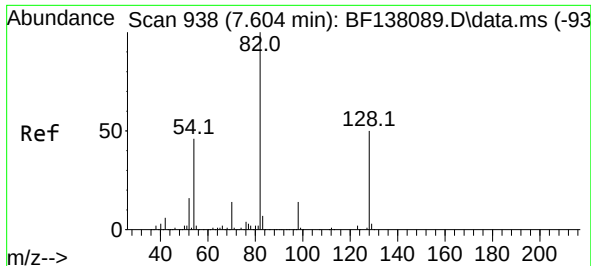
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#22
Acetophenone
Concen: 43.403 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

Tgt Ion:105 Resp: 482291
Ion Ratio Lower Upper
105 100
71 6.7 6.2 9.4
51 29.6 20.0 30.0
120 23.4 18.7 28.1





#23
Nitrobenzene-d5
Concen: 83.804 ng
RT: 7.598 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

Instrument :

BNA_F

ClientSampleId :

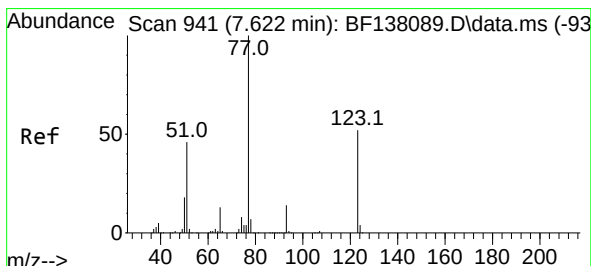
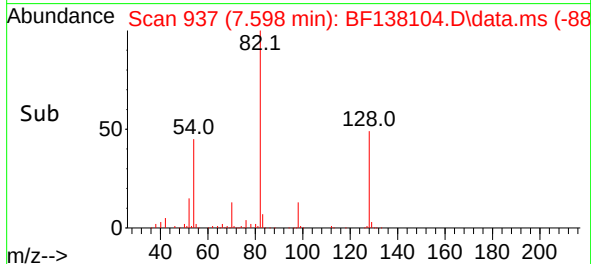
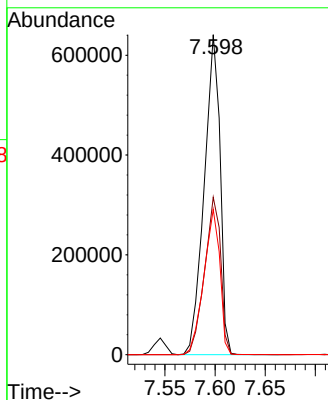
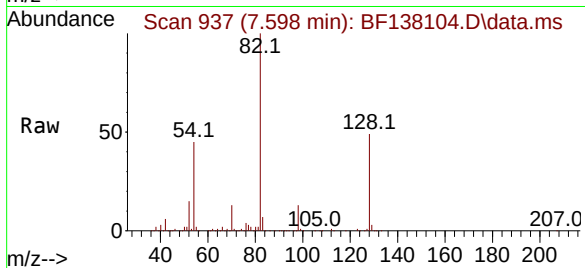
WCS-TPSMSD

Tgt Ion: 82 Resp: 709330
Ion Ratio Lower Upper
82 100
128 49.2 39.9 59.9
54 45.4 37.0 55.4

Manual Integrations

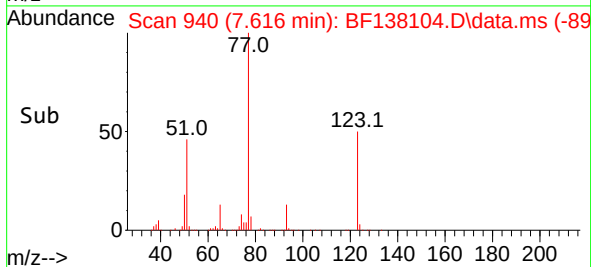
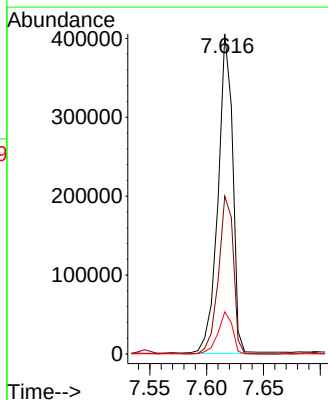
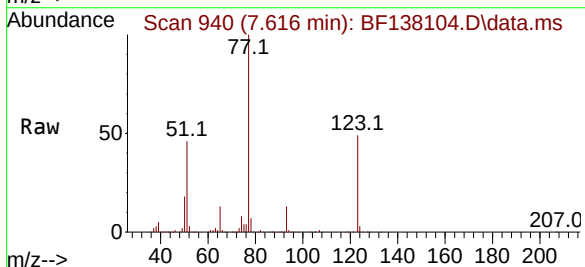
APPROVED

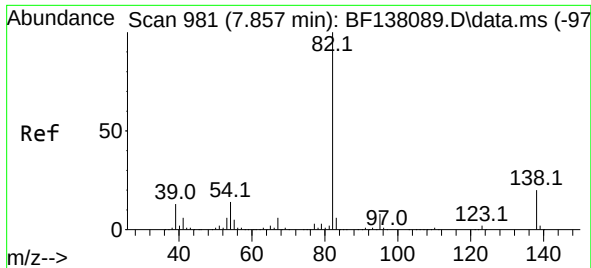
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#24
Nitrobenzene
Concen: 43.313 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

Tgt Ion: 77 Resp: 364886
Ion Ratio Lower Upper
77 100
123 49.4 41.4 62.0
65 13.2 10.6 15.8





#25
Isophorone
Concen: 44.577 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

Instrument :

BNA_F

ClientSampleId :

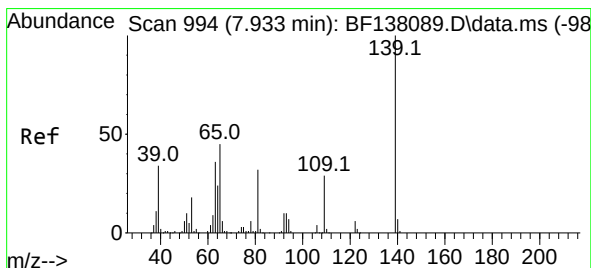
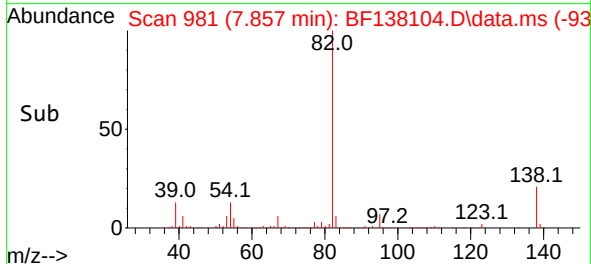
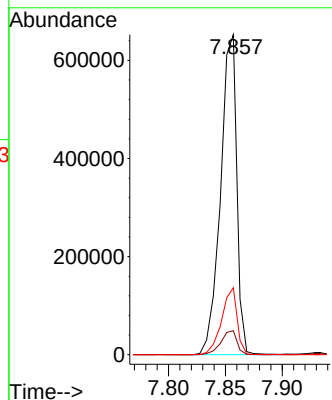
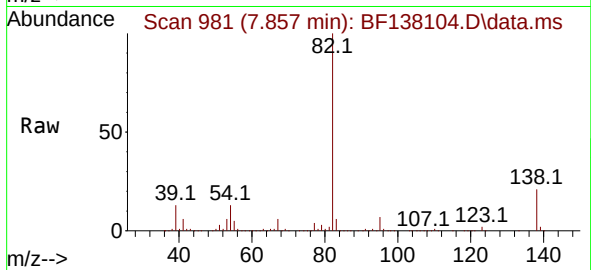
WCS-TPSMSD

Tgt Ion: 82 Resp: 65096
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 20.9 16.2 24.2

Manual Integrations

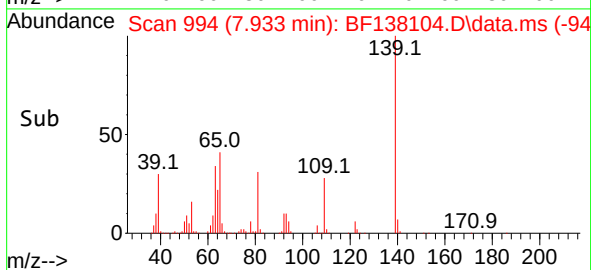
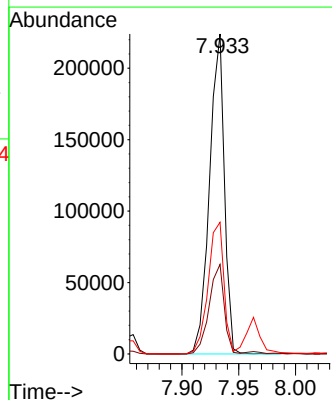
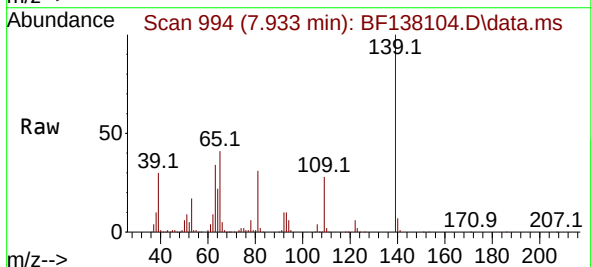
APPROVED

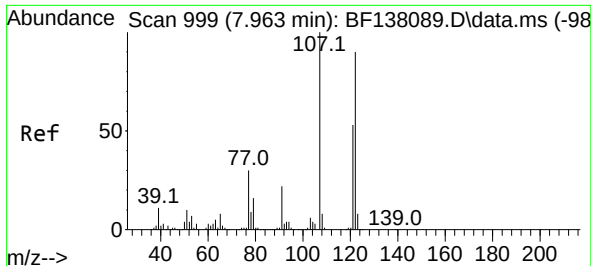
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#26
2-Nitrophenol
Concen: 45.197 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

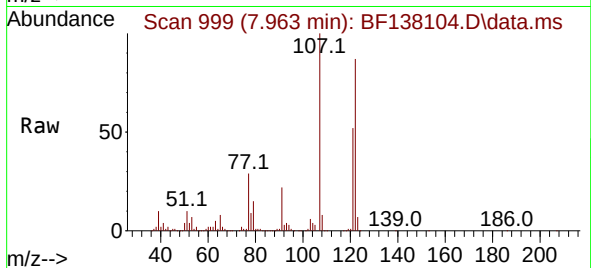
Tgt Ion:139 Resp: 203509
Ion Ratio Lower Upper
139 100
109 28.0 23.1 34.7
65 41.1 35.7 53.5





#27
2,4-Dimethylphenol
Concen: 50.488 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

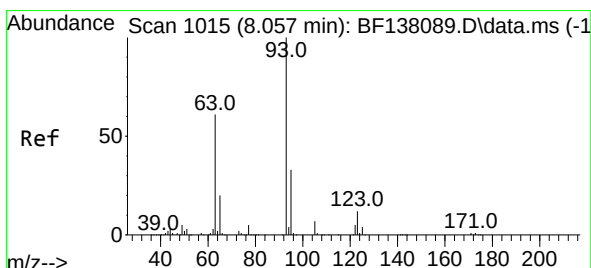
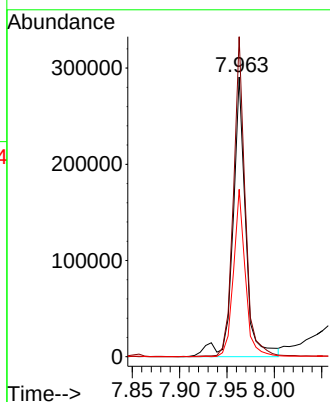
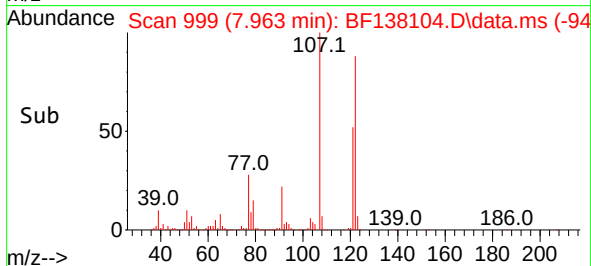
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD



Tgt Ion:122 Resp: 27212
Ion Ratio Lower Upper
122 100
107 114.4 88.8 133.2
121 59.9 46.6 69.8

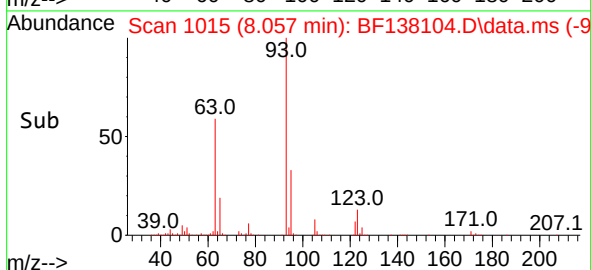
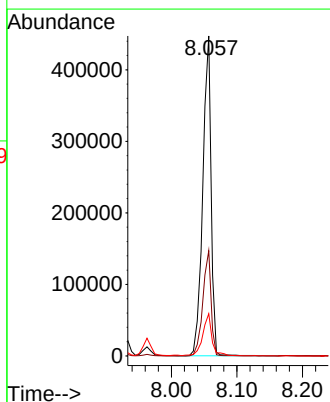
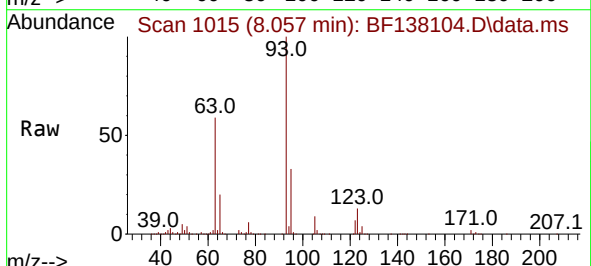
Manual Integrations
APPROVED

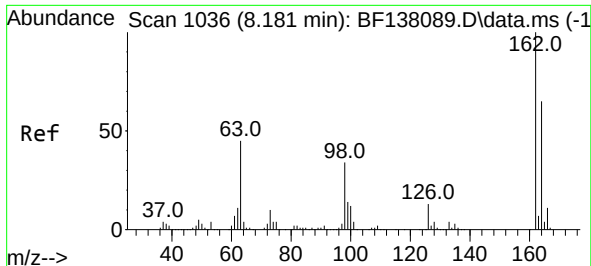
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#28
bis(2-Chloroethoxy)methane
Concen: 44.378 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

Tgt Ion: 93 Resp: 396590
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 13.2 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 44.822 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMSD

Tgt Ion:162 Resp: 32423

Ion Ratio Lower Upper

162 100

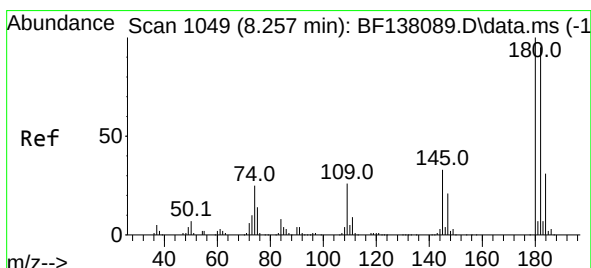
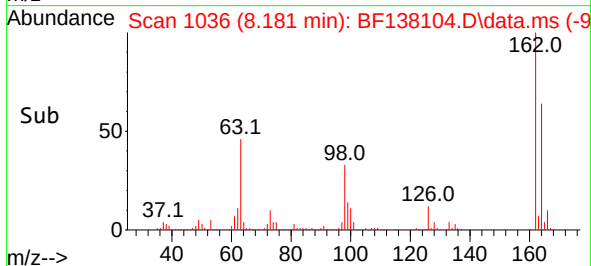
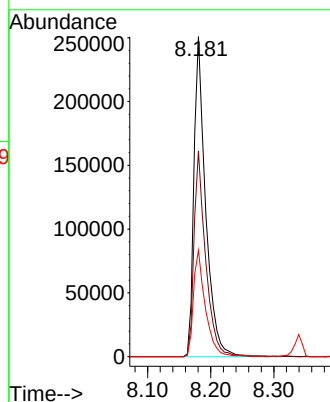
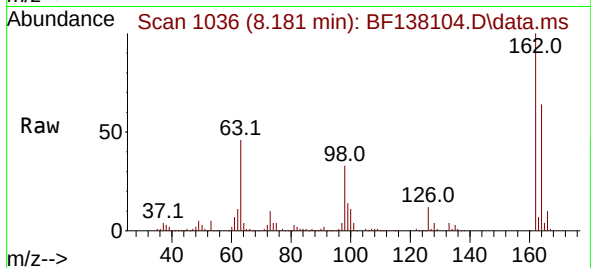
164 64.3 45.0 85.0

98 33.2 13.6 53.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#30

1,2,4-Trichlorobenzene

Concen: 42.066 ng

RT: 8.257 min Scan# 1049

Delta R.T. 0.000 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

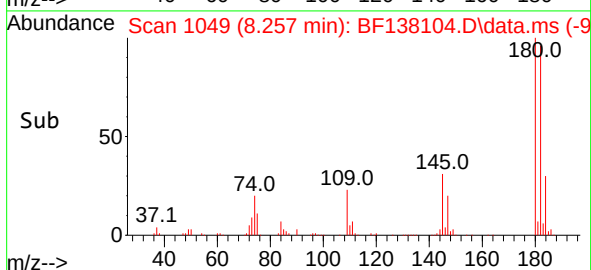
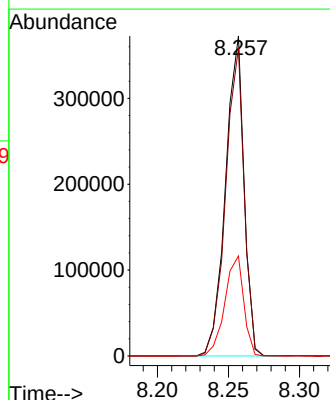
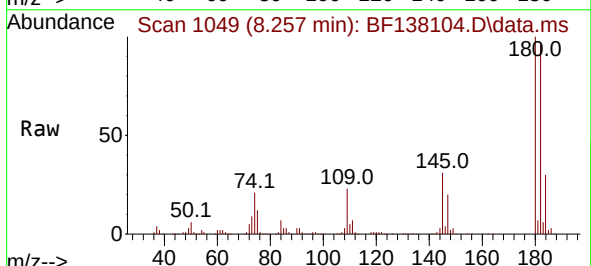
Tgt Ion:180 Resp: 337234

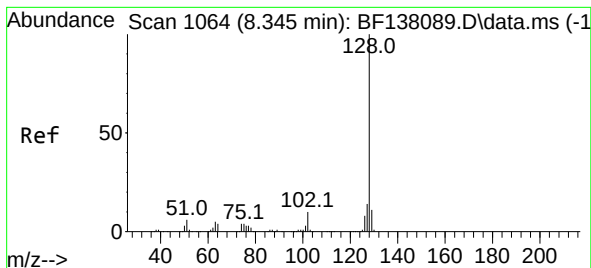
Ion Ratio Lower Upper

180 100

182 96.3 75.7 113.5

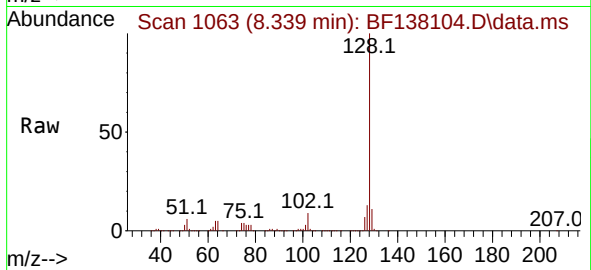
145 31.2 26.6 40.0





#31
Naphthalene
Concen: 42.561 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

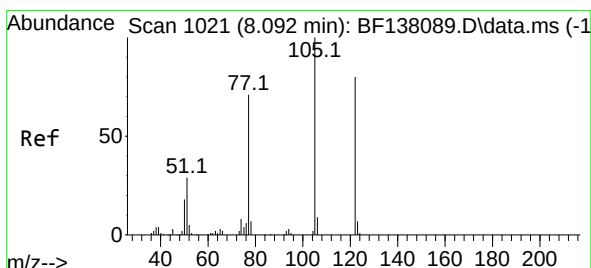
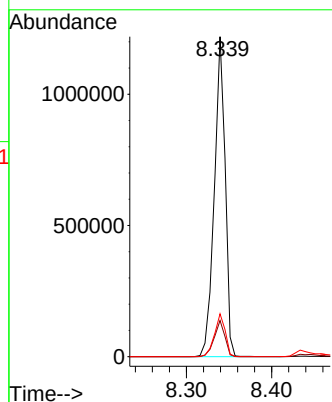
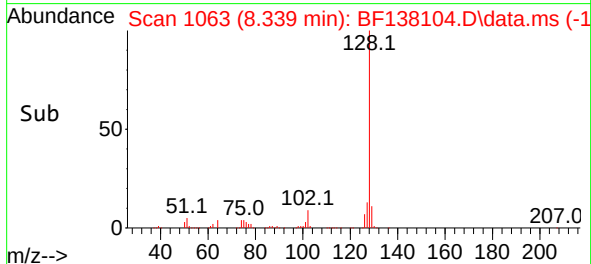
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD



Tgt Ion:128 Resp: 108004
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.4 10.8 16.2

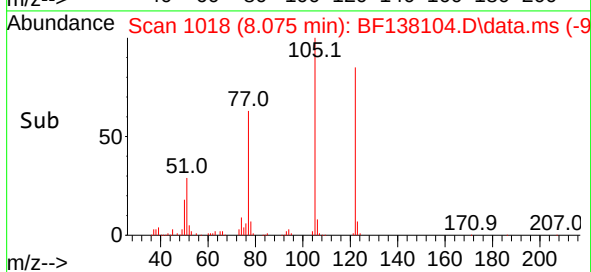
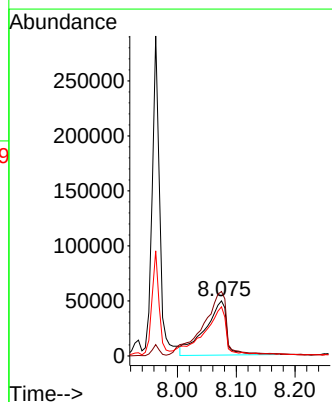
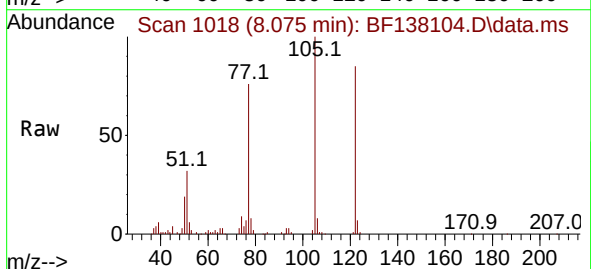
Manual Integrations
APPROVED

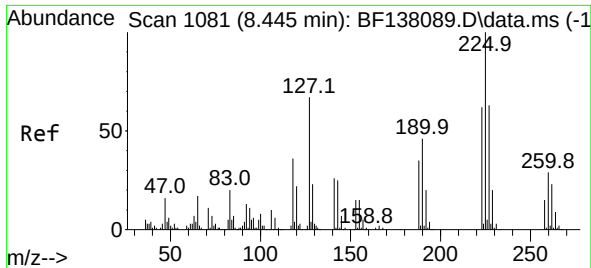
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#32
Benzoic acid
Concen: 33.233 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.017 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

Tgt Ion:122 Resp: 129257
Ion Ratio Lower Upper
122 100
105 117.0 102.3 142.3
77 89.2 67.6 107.6





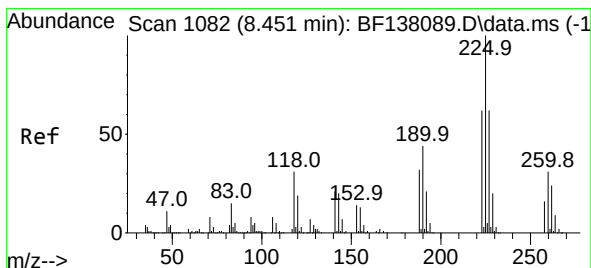
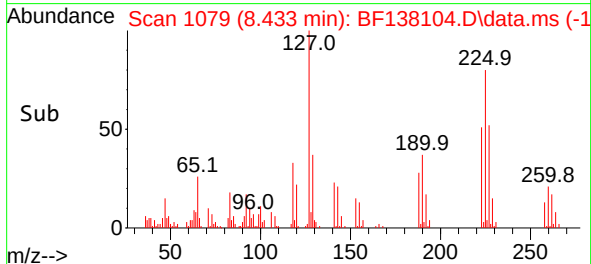
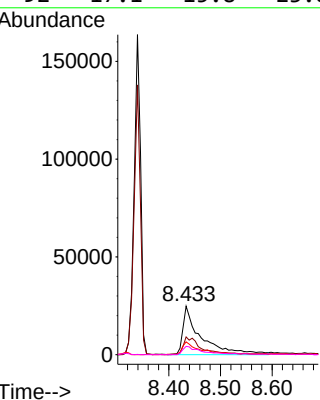
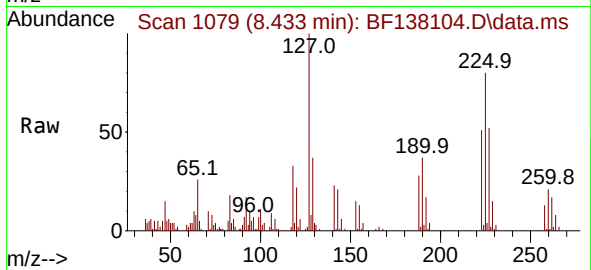
#33
4-Chloroaniline
Concen: 7.048 ng
RT: 8.433 min Scan# 1079
Delta R.T. -0.012 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD

Tgt Ion:	127	Resp:	6036
Ion Ratio	Lower	Upper	
127	100		
129	36.6	28.0	42.0
65	26.3	20.6	30.8
92	17.1	15.8	23.8

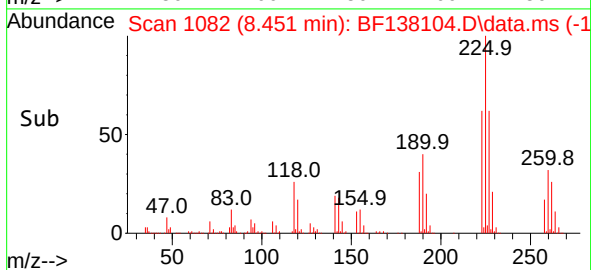
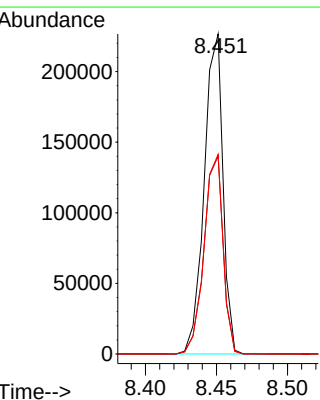
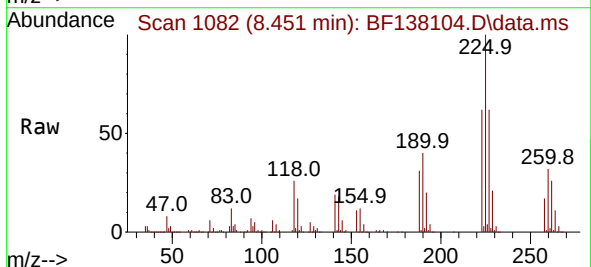
Manual Integrations
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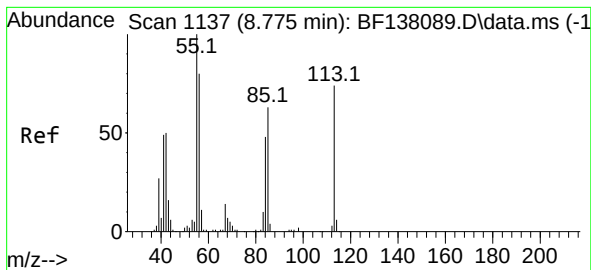
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#34
Hexachlorobutadiene
Concen: 40.004 ng
RT: 8.451 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

Tgt Ion:	225	Resp:	207149
Ion Ratio	Lower	Upper	
225	100		
223	61.9	49.4	74.2
227	62.4	49.3	73.9





#35

Caprolactam

Concen: 32.462 ng m

RT: 8.775 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMSD

Tgt Ion:113 Resp: 70978

Ion Ratio Lower Upper

113 100

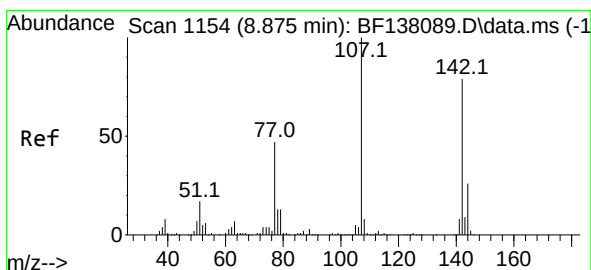
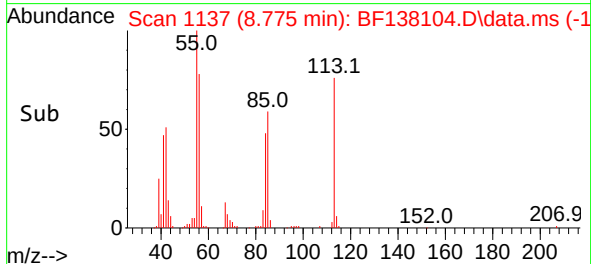
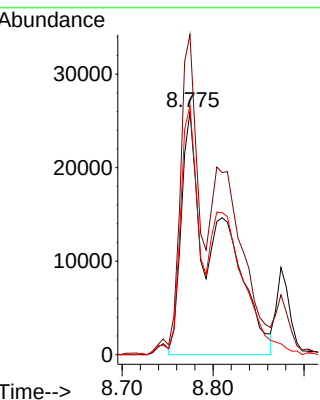
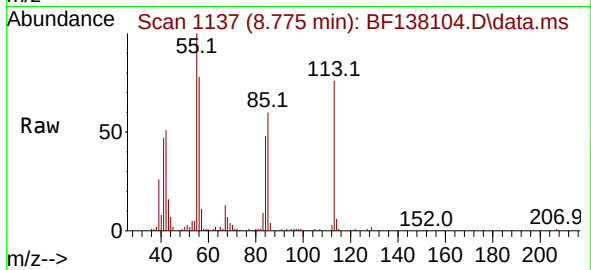
55 131.8 115.3 155.3

56 102.6 88.5 128.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#36

4-Chloro-3-methylphenol

Concen: 43.981 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.000 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

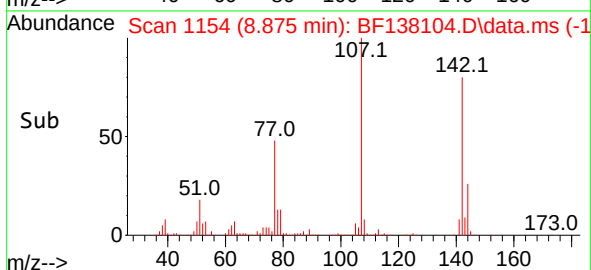
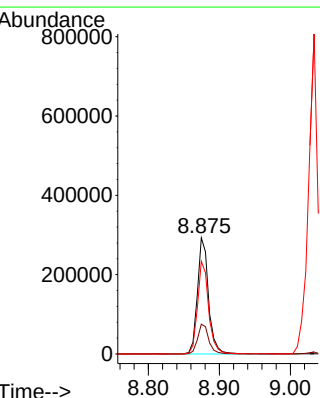
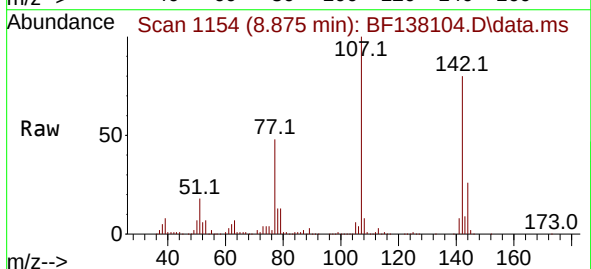
Tgt Ion:107 Resp: 318942

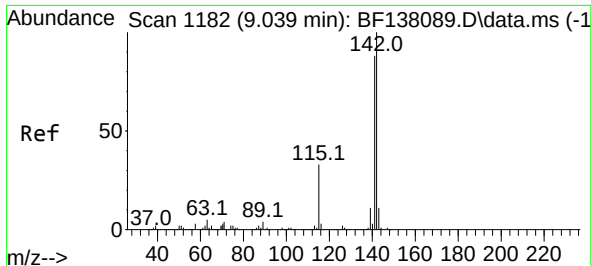
Ion Ratio Lower Upper

107 100

144 25.6 21.0 31.6

142 79.7 63.4 95.2





#37
2-Methylnaphthalene
Concen: 42.860 ng
RT: 9.033 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

Instrument :

BNA_F

ClientSampleId :

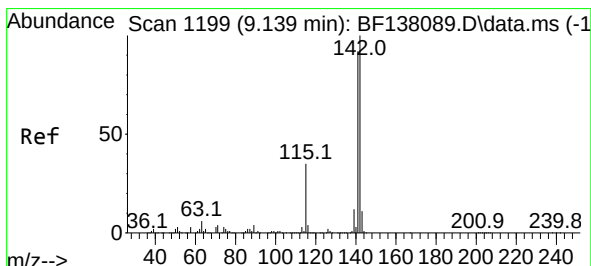
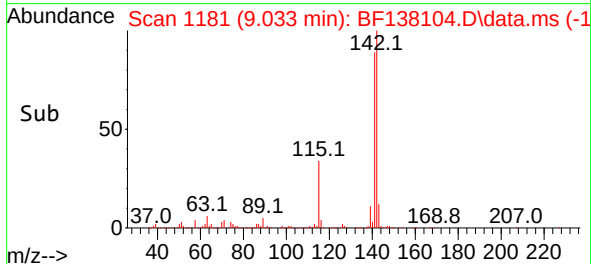
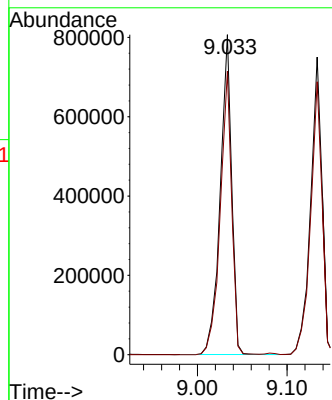
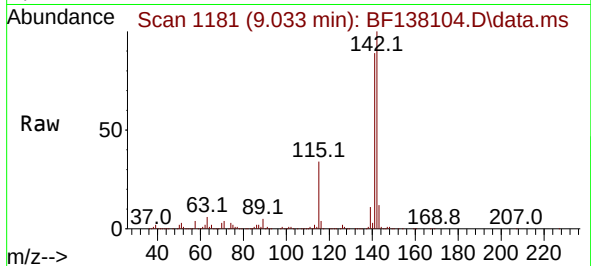
WCS-TPSMSD

Tgt Ion:142 Resp: 715609
Ion Ratio Lower Upper
142 100
141 88.6 70.2 105.2

Manual Integrations

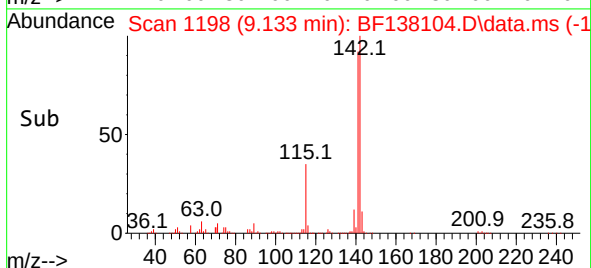
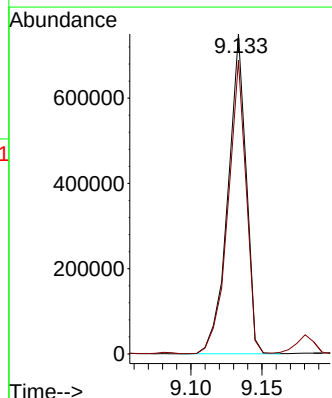
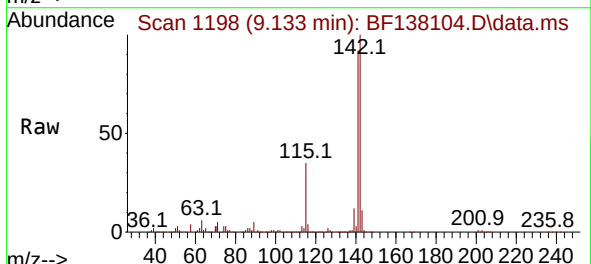
APPROVED

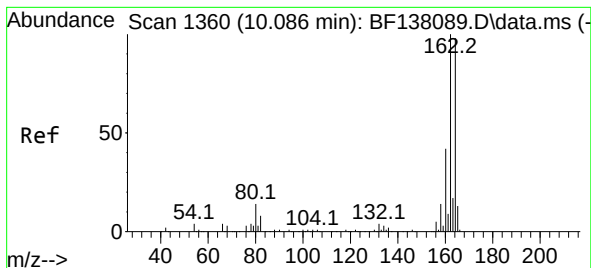
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#38
1-Methylnaphthalene
Concen: 41.041 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

Tgt Ion:142 Resp: 666845
Ion Ratio Lower Upper
142 100
141 91.7 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.086 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMSD

Tgt Ion:164 Resp: 27312

Ion Ratio Lower Upper

164 100

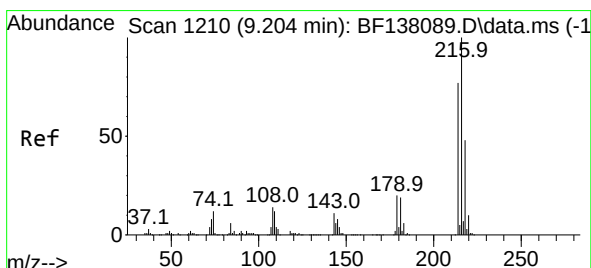
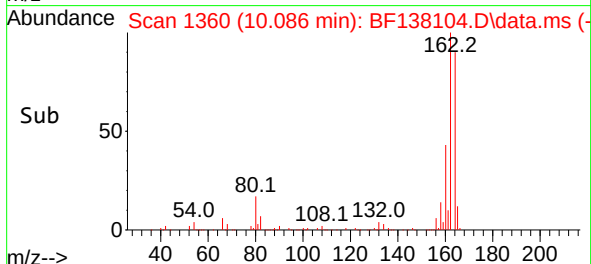
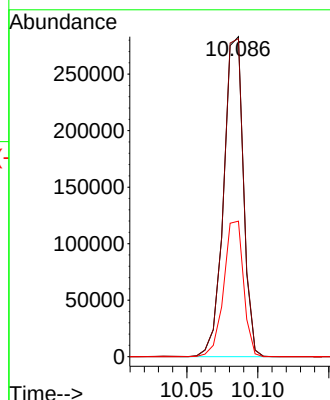
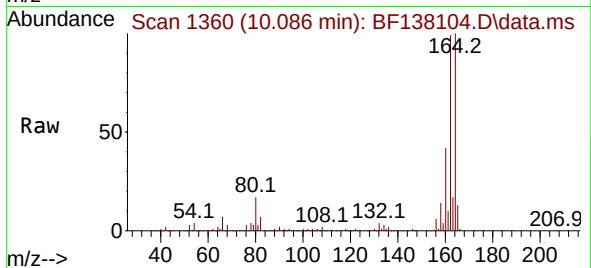
162 99.4 81.7 122.5

160 42.4 34.5 51.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.170 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

Tgt Ion:216 Resp: 350180

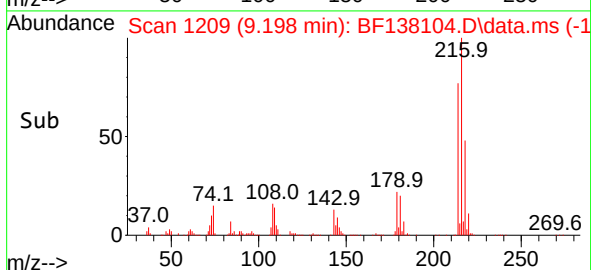
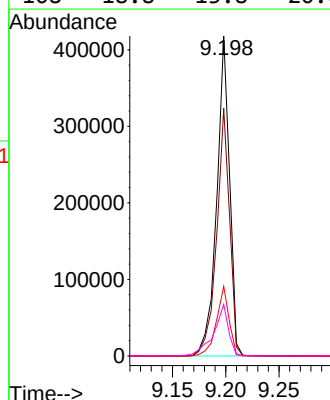
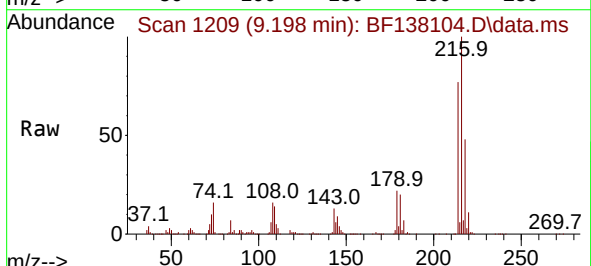
Ion Ratio Lower Upper

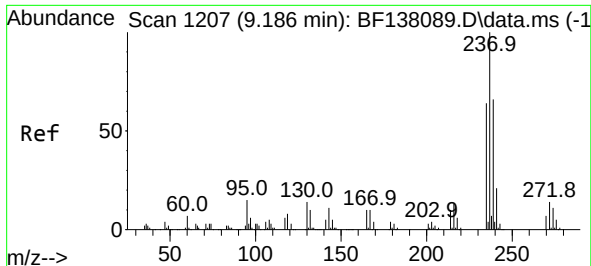
216 100

214 77.8 63.0 94.4

179 21.4 17.1 25.7

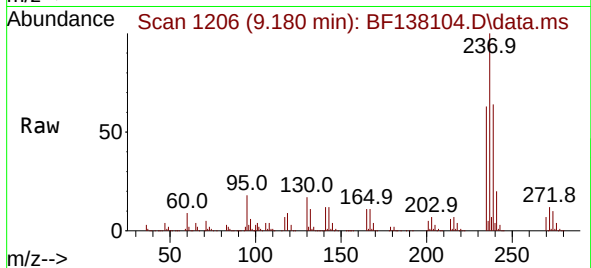
108 18.8 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 134.252 ng
RT: 9.180 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

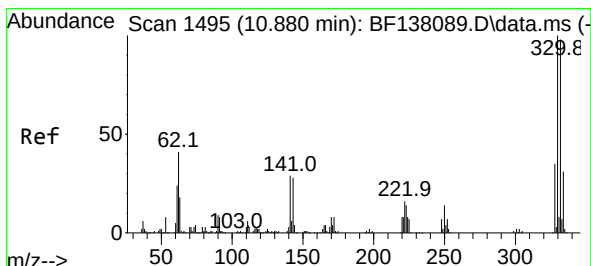
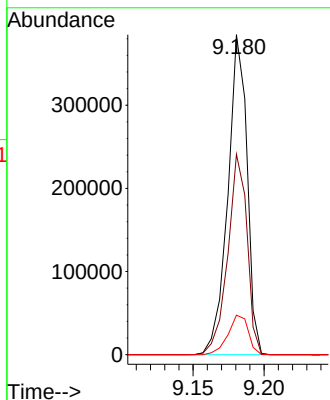
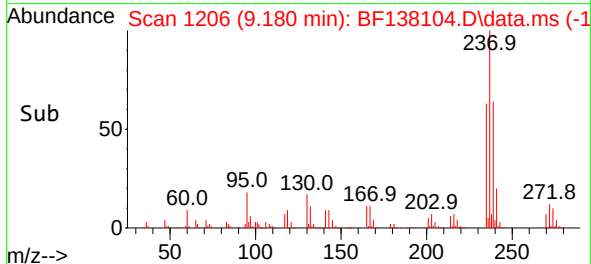
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD



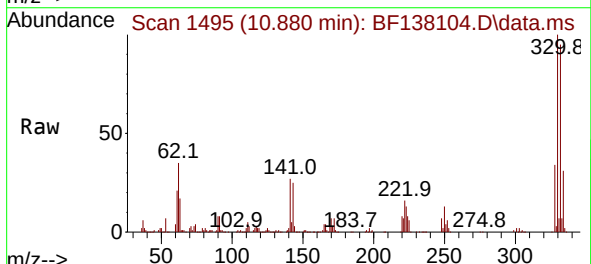
Tgt Ion:237 Resp: 363070
Ion Ratio Lower Upper
237 100
235 62.7 43.9 83.9
272 12.3 0.0 33.8

Manual Integrations
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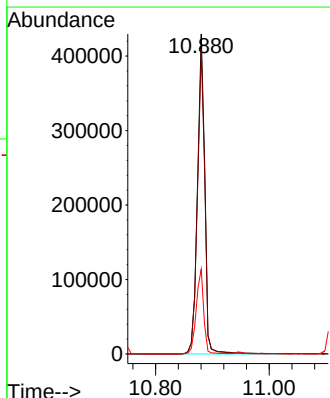
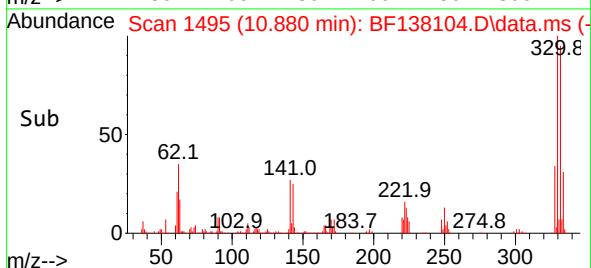
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

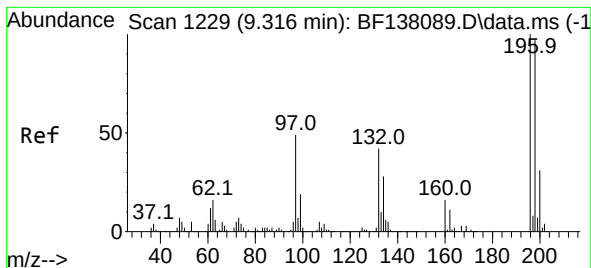


#42
2,4,6-Tribromophenol
Concen: 121.955 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56



Tgt Ion:330 Resp: 388526
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 27.1 21.4 32.0





#43

2,4,6-Trichlorophenol

Concen: 44.941 ng

RT: 9.316 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMSD

Tgt Ion:196 Resp: 231110

Ion Ratio Lower Upper

196 100

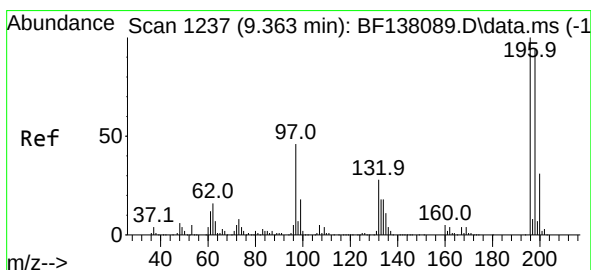
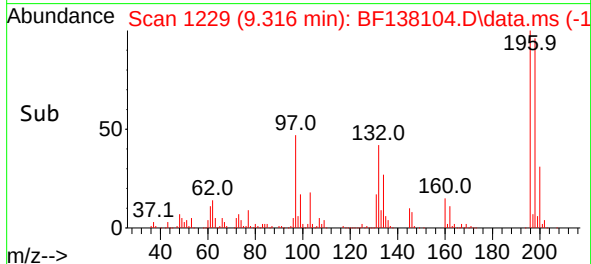
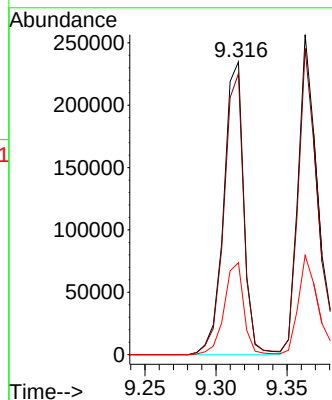
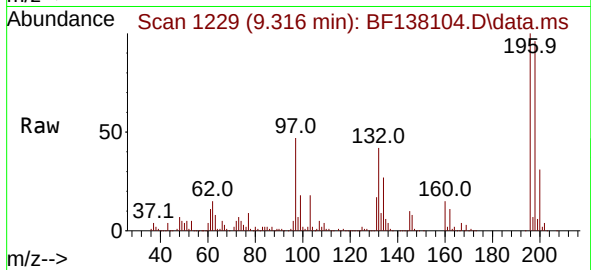
198 96.0 77.4 116.0

200 31.4 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#44

2,4,5-Trichlorophenol

Concen: 44.828 ng

RT: 9.363 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

Tgt Ion:196 Resp: 251355

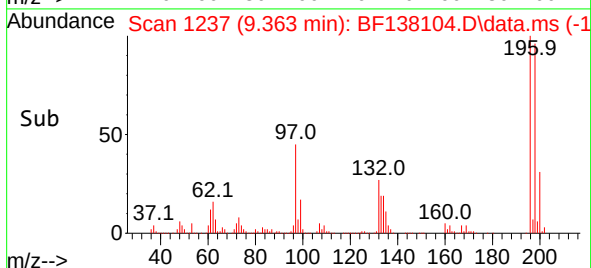
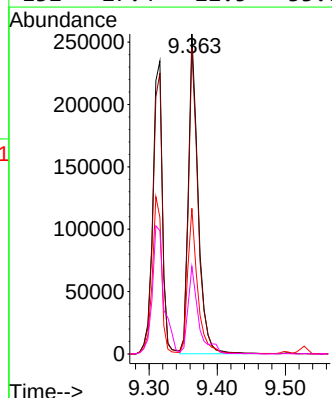
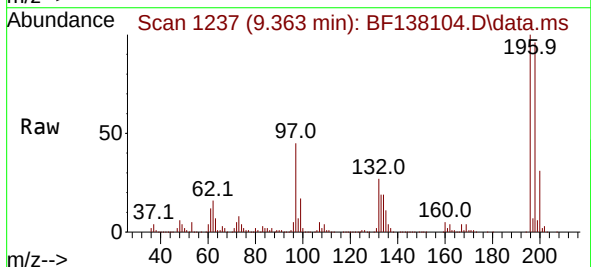
Ion Ratio Lower Upper

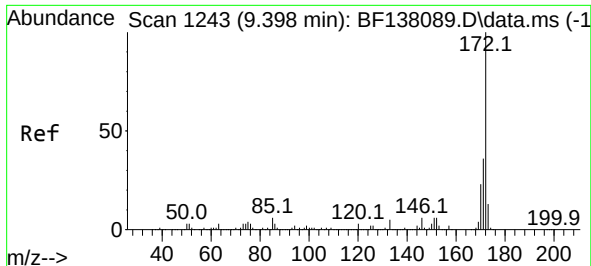
196 100

198 95.7 75.6 113.4

97 45.5 36.9 55.3

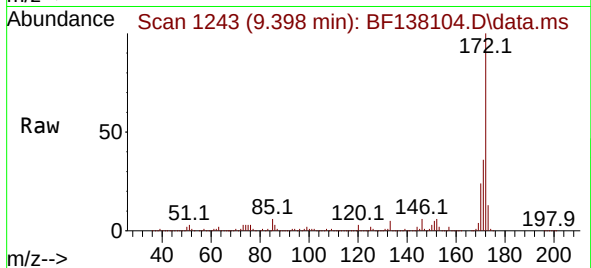
132 27.4 22.5 33.7





#45
2-Fluorobiphenyl
Concen: 82.609 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

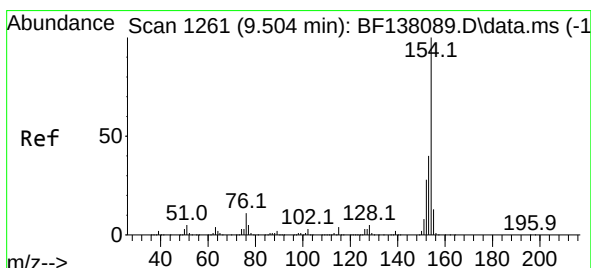
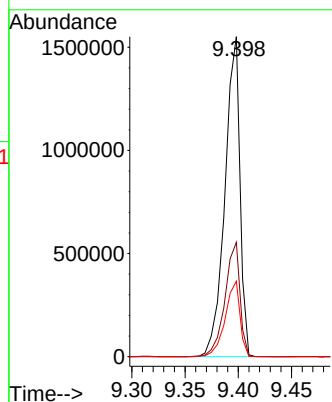
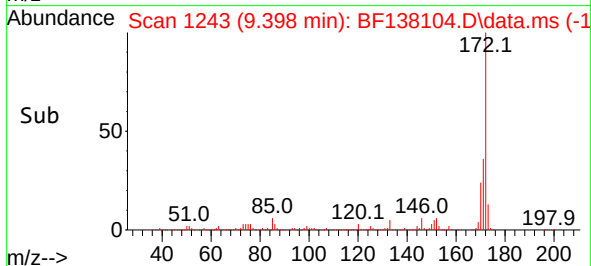
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD



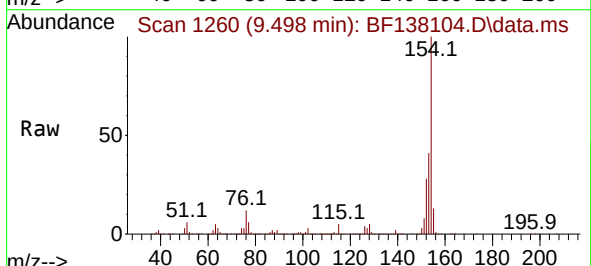
Tgt Ion:172 Resp: 152210
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 23.6 18.6 28.0

Manual Integrations
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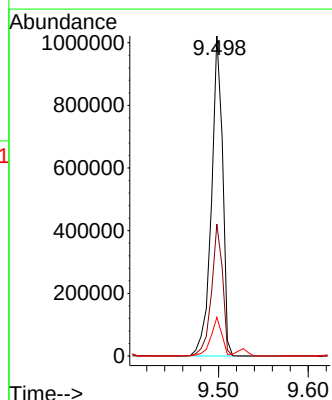
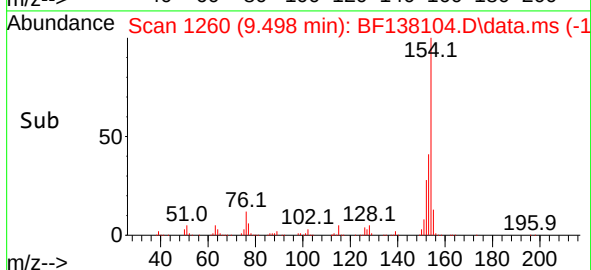
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

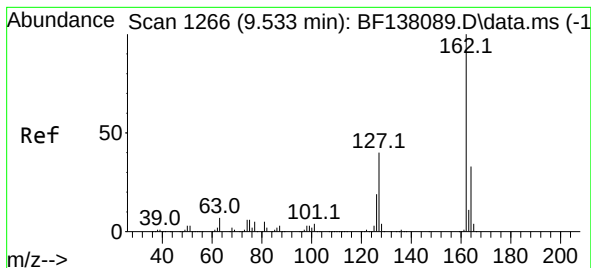


#46
1,1'-Biphenyl
Concen: 44.809 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56



Tgt Ion:154 Resp: 880241
Ion Ratio Lower Upper
154 100
153 41.2 20.3 60.3
76 12.1 0.0 30.6





#47

2-Chloronaphthalene

Concen: 43.466 ng

RT: 9.527 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMSD

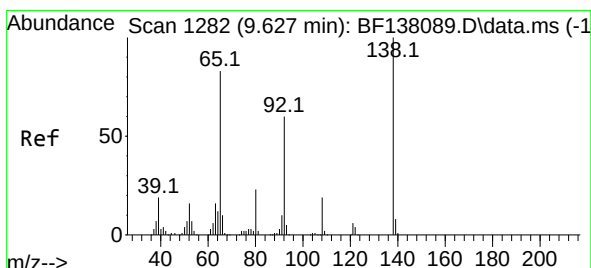
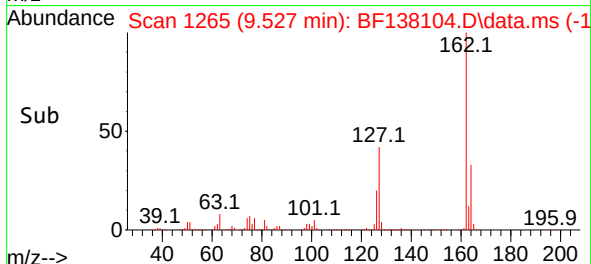
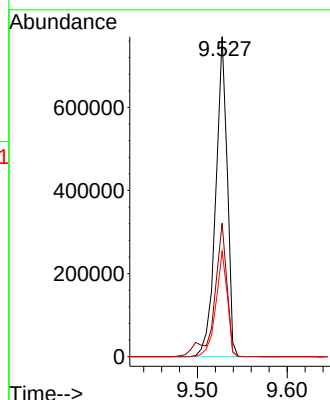
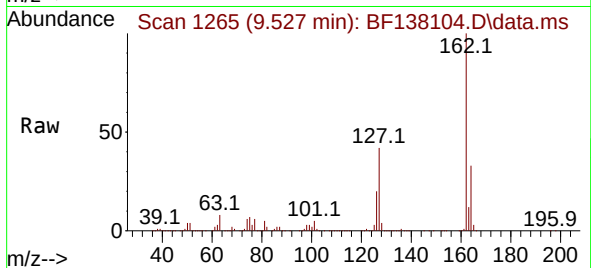
Tgt Ion: 162 Resp: 684820

Ion	Ratio	Lower	Upper
162	100		
127	41.7	32.5	48.7
164	32.9	26.1	39.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#48

2-Nitroaniline

Concen: 46.409 ng

RT: 9.627 min Scan# 1282

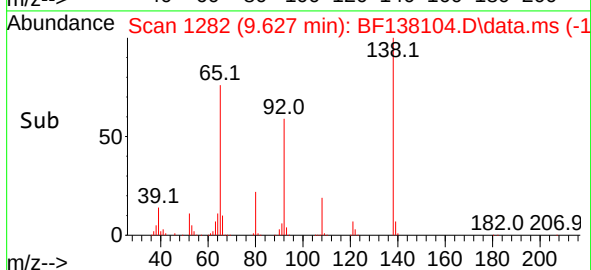
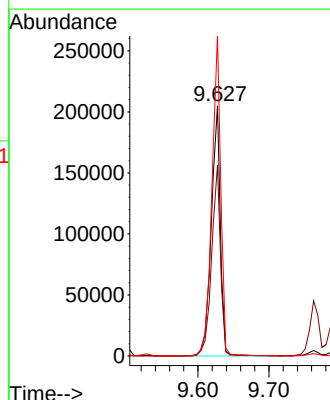
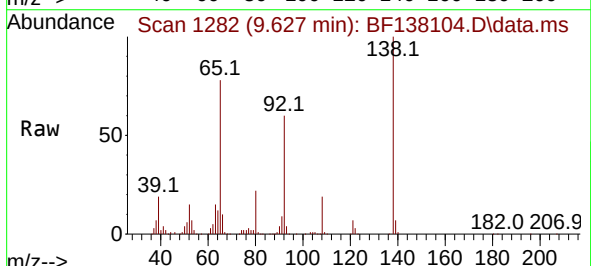
Delta R.T. 0.000 min

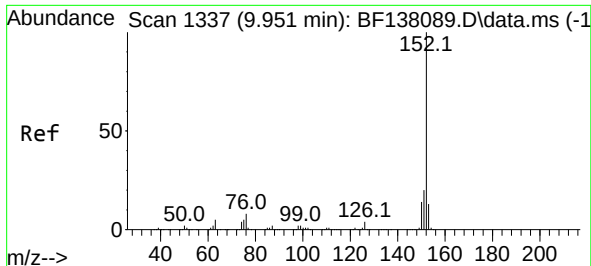
Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

Tgt Ion: 65 Resp: 183091

Ion	Ratio	Lower	Upper
65	100		
92	76.3	57.8	86.6
138	128.0	95.9	143.9





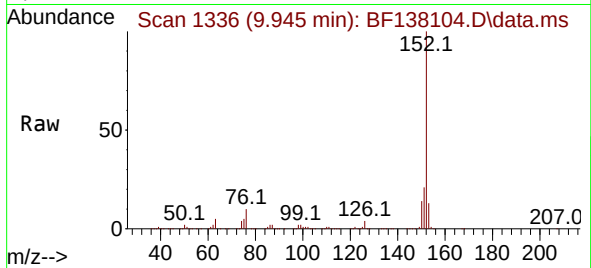
#49
Acenaphthylene
Concen: 48.225 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMSD

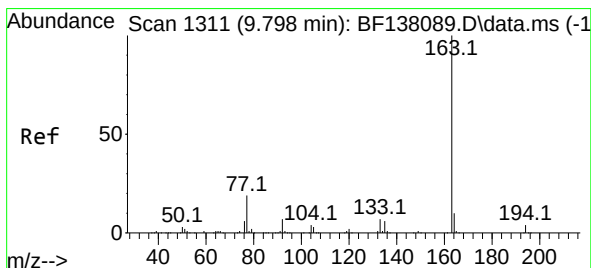
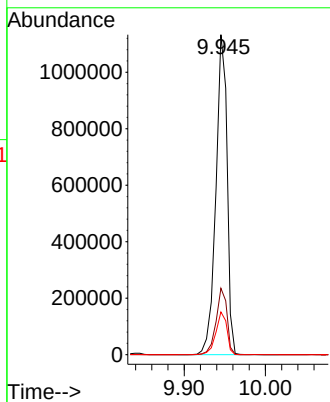
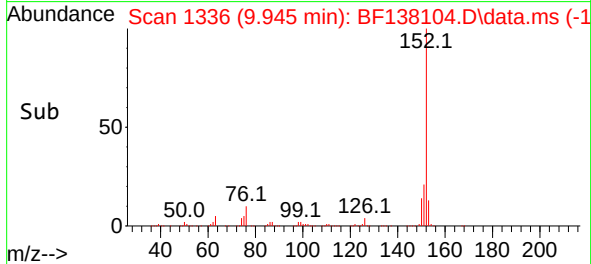


Tgt Ion:152 Resp: 108734
Ion Ratio Lower Upper
152 100
151 20.8 16.1 24.1
153 13.4 10.4 15.6

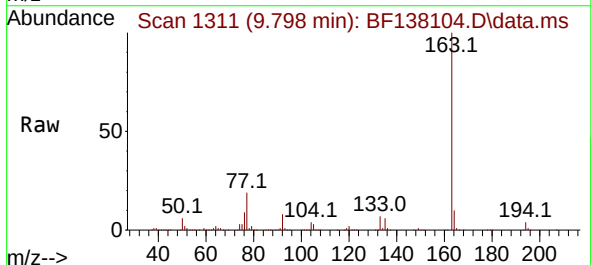
Manual Integrations

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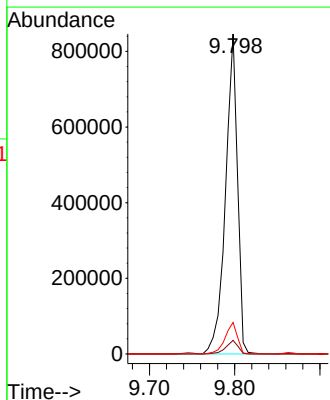
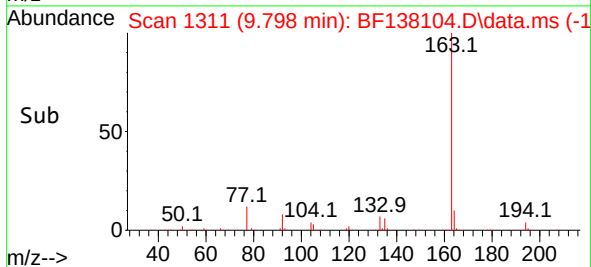
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

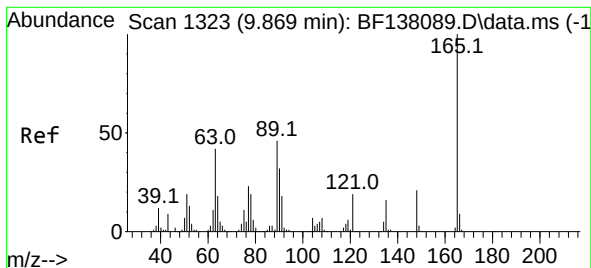


#50
Dimethylphthalate
Concen: 45.578 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56



Tgt Ion:163 Resp: 824903
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 9.9 8.1 12.1





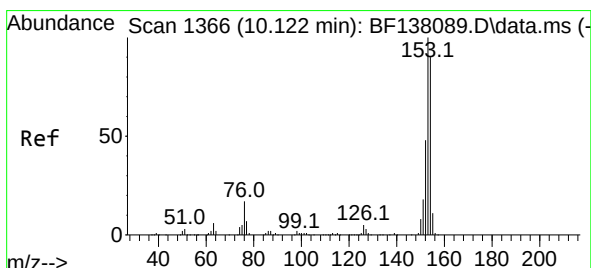
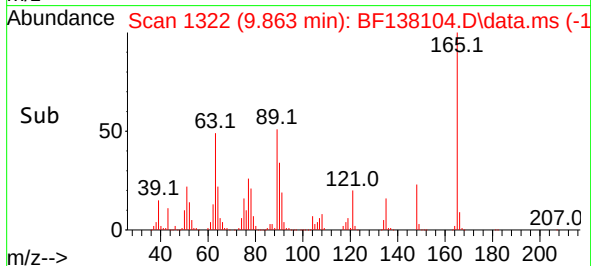
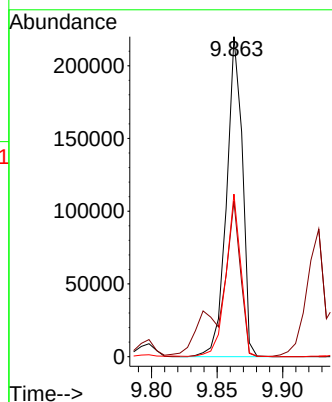
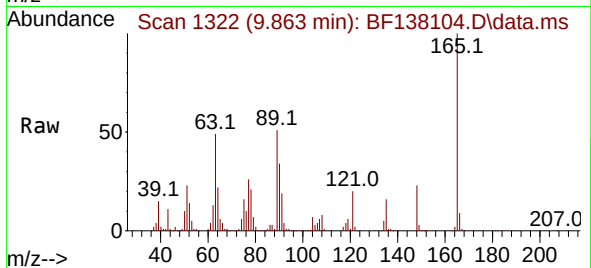
#51
2,6-Dinitrotoluene
Concen: 44.365 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD

Tgt Ion:165 Resp: 184335
Ion Ratio Lower Upper
165 100
63 48.6 34.6 51.8
89 50.8 36.6 55.0

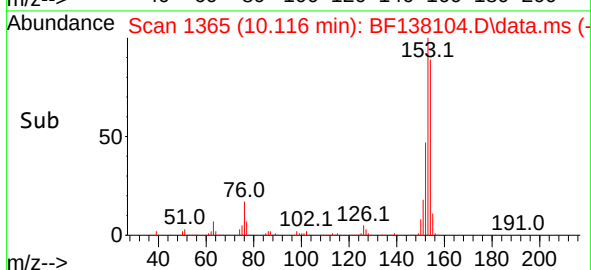
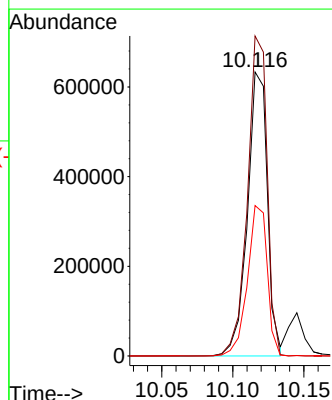
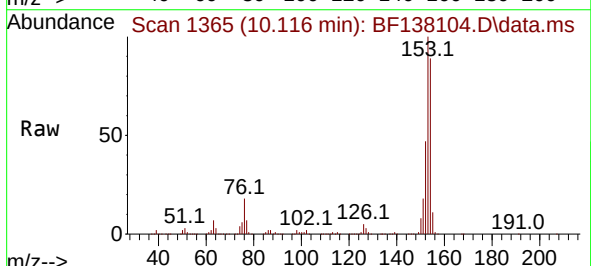
Manual Integrations
APPROVED

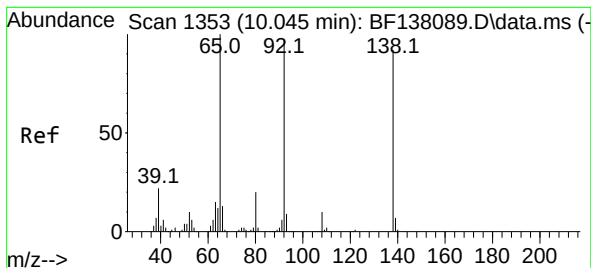
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#52
Acenaphthene
Concen: 43.338 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

Tgt Ion:154 Resp: 618885
Ion Ratio Lower Upper
154 100
153 112.6 88.8 133.2
152 53.0 42.3 63.5





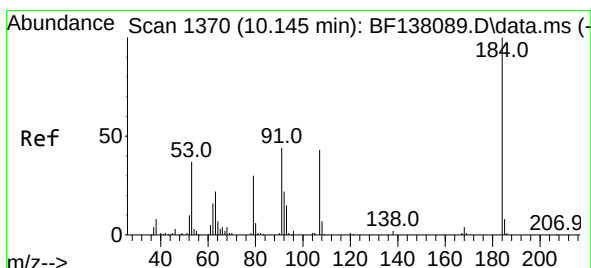
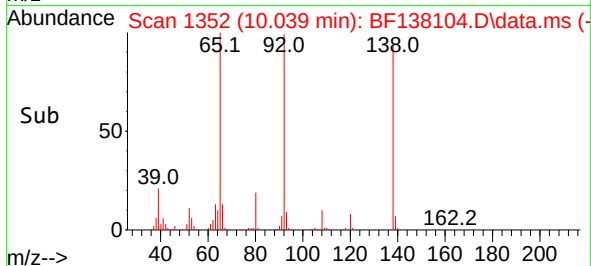
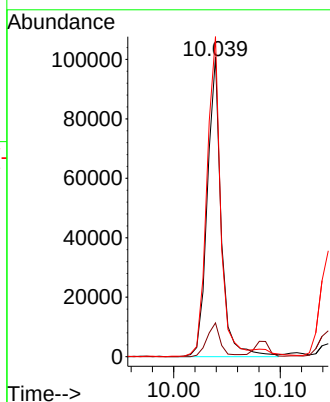
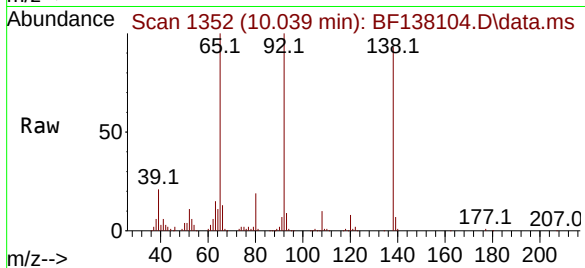
#53
3-Nitroaniline
Concen: 23.224 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD

Tgt Ion:138 Resp: 9185
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 106.7 84.6 126.8

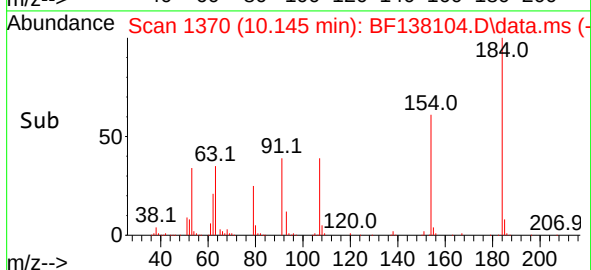
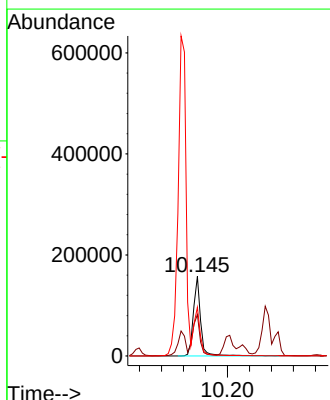
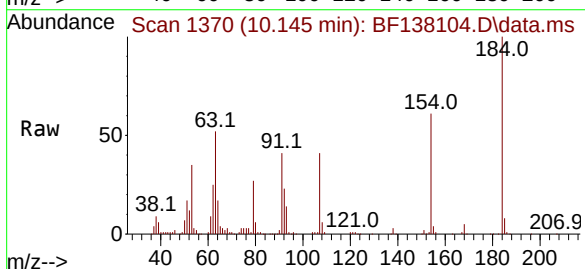
Manual Integrations
APPROVED

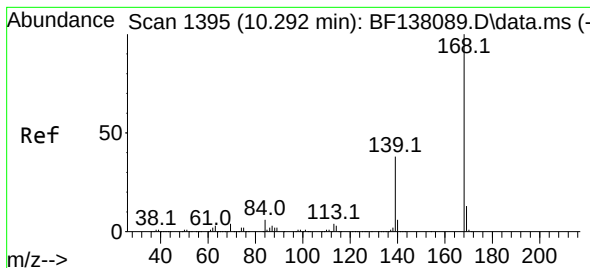
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#54
2,4-Dinitrophenol
Concen: 71.088 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

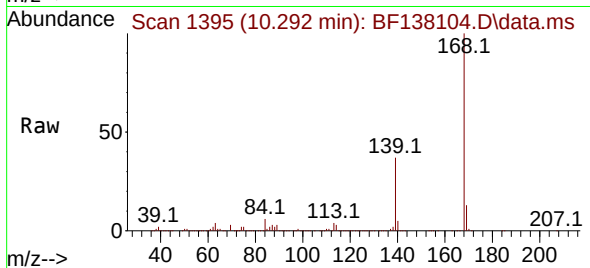
Tgt Ion:184 Resp: 143606
Ion Ratio Lower Upper
184 100
63 52.1 44.7 67.1
154 61.3 51.0 76.6





#55
Dibenzofuran
Concen: 44.697 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

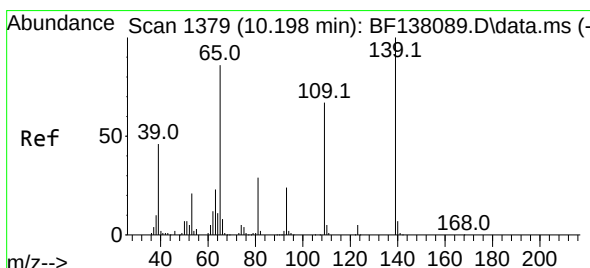
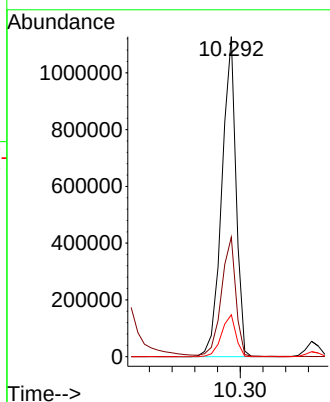
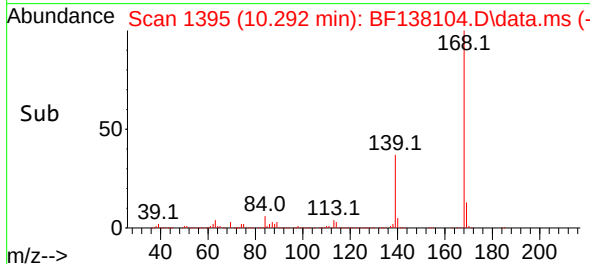
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD



Tgt Ion:168 Resp: 980014
Ion Ratio Lower Upper
168 100
139 37.4 30.6 45.8
169 13.1 10.6 15.8

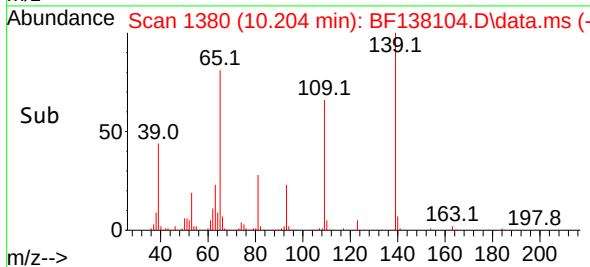
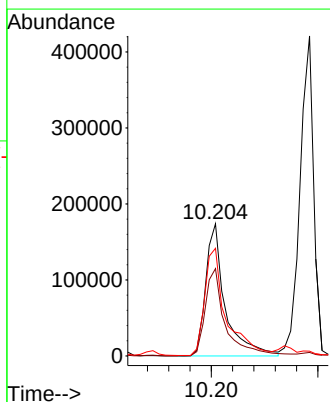
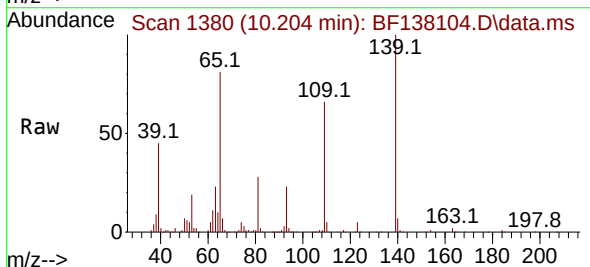
Manual Integrations
APPROVED

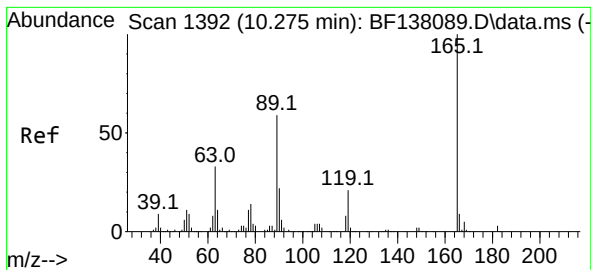
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#56
4-Nitrophenol
Concen: 84.071 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

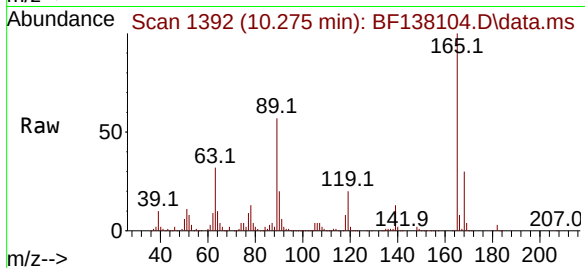
Tgt Ion:139 Resp: 221608
Ion Ratio Lower Upper
139 100
109 66.2 47.2 87.2
65 81.5 66.7 106.7





#57
2,4-Dinitrotoluene
Concen: 44.532 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

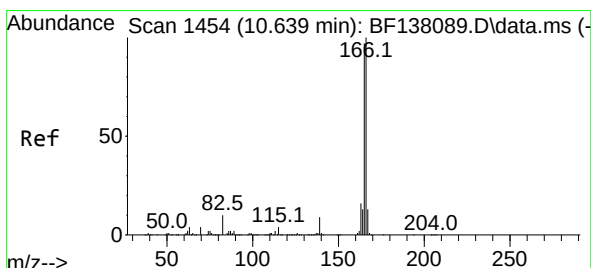
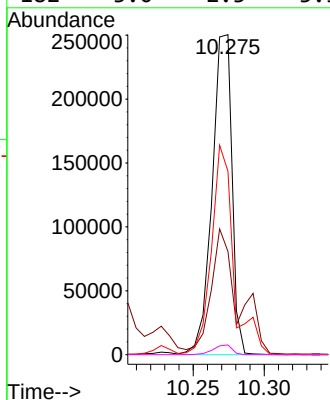
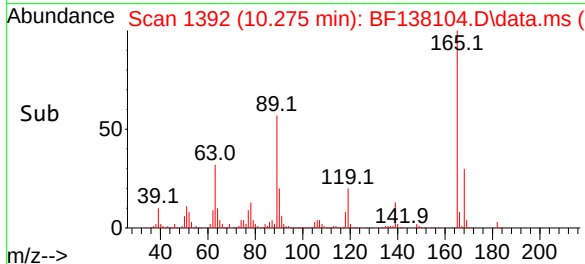
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD



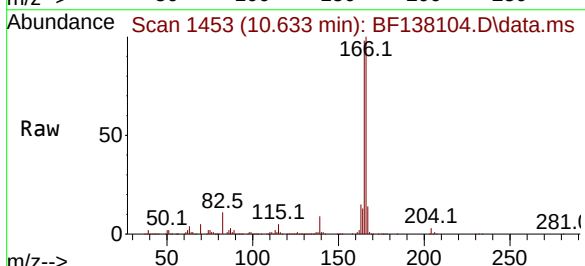
Tgt Ion:165 Resp: 243990
Ion Ratio Lower Upper
165 100
63 32.2 27.4 41.0
89 57.3 47.4 71.2
182 3.0 2.3 3.5

Manual Integrations
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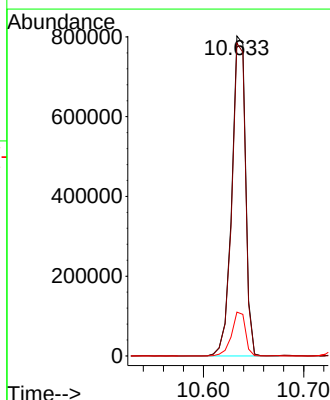
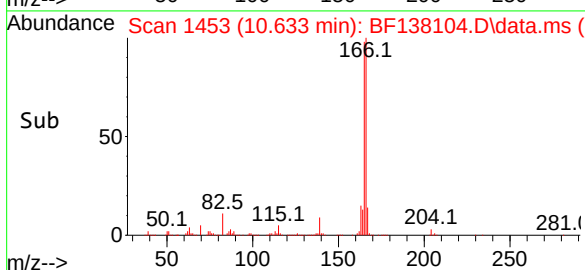
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

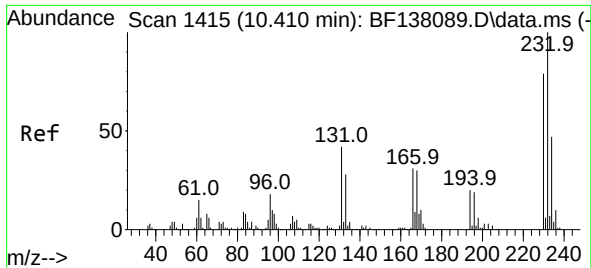


#58
Fluorene
Concen: 43.473 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56



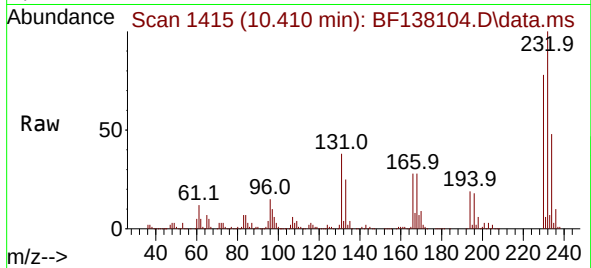
Tgt Ion:166 Resp: 767956
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.8
167 13.7 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.707 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

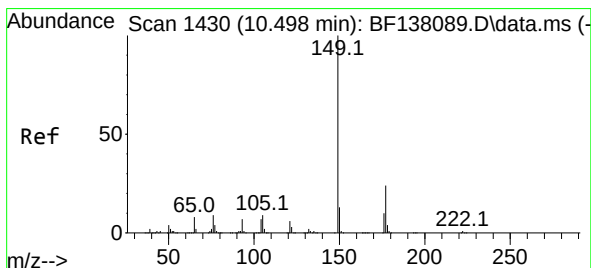
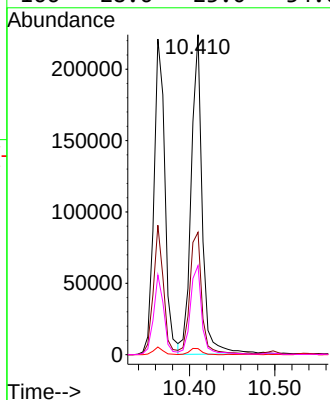
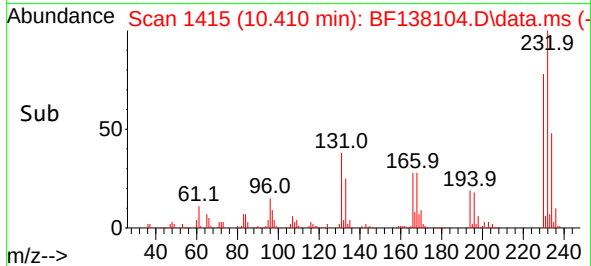
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD



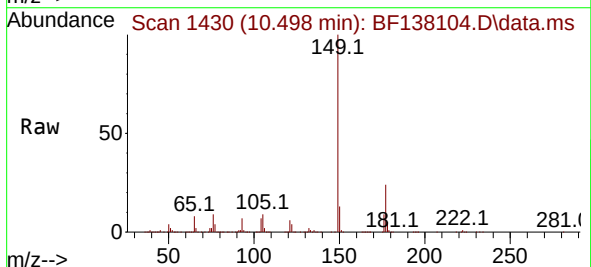
Tgt Ion:232 Resp: 20192
Ion Ratio Lower Upper
232 100
131 40.7 31.7 47.5
130 2.2 1.7 2.5
166 28.6 23.0 34.6

Manual Integrations
APPROVED

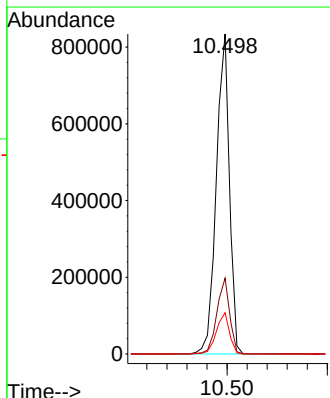
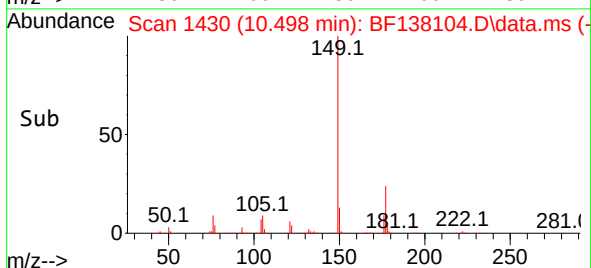
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

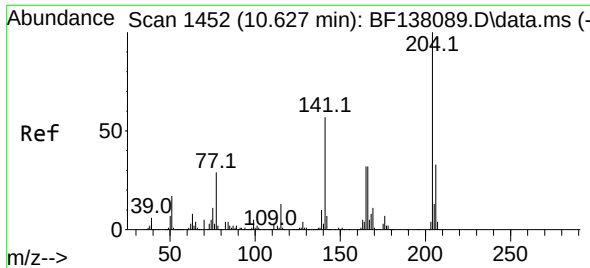


#60
Diethylphthalate
Concen: 43.952 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56



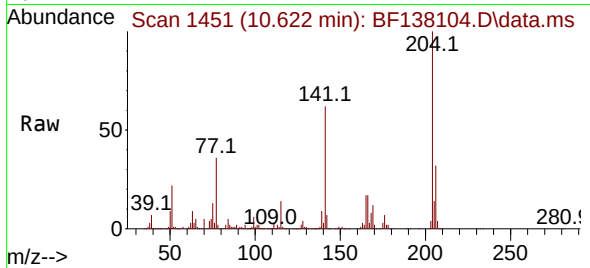
Tgt Ion:149 Resp: 755536
Ion Ratio Lower Upper
149 100
177 23.7 18.9 28.3
150 12.9 10.5 15.7





#61
4-Chlorophenyl-phenylether
Concen: 42.637 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

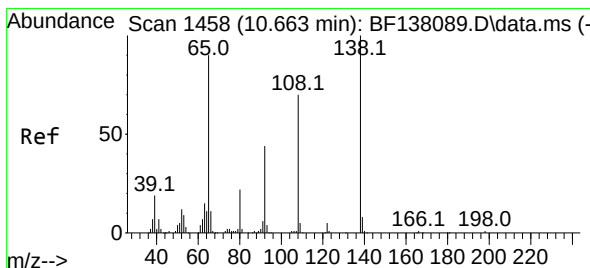
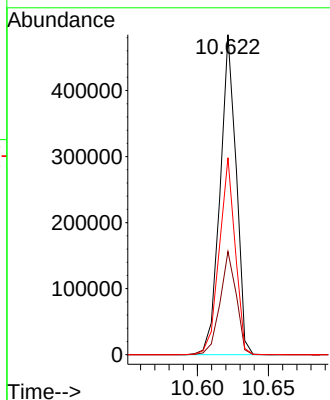
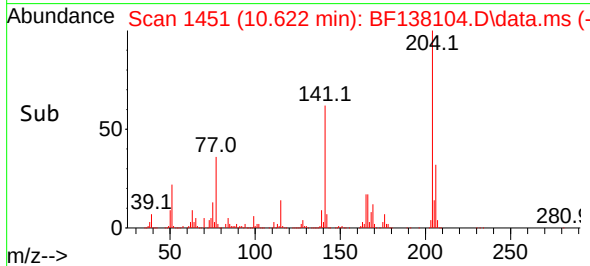
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD



Tgt Ion:204 Resp: 38033
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 61.5 45.9 68.9

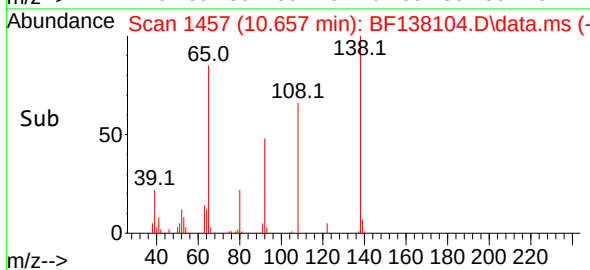
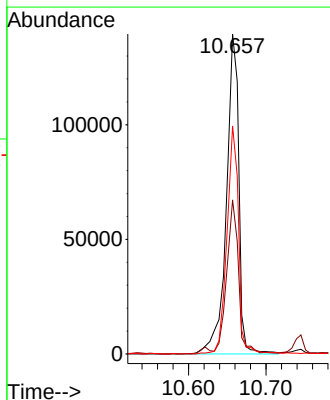
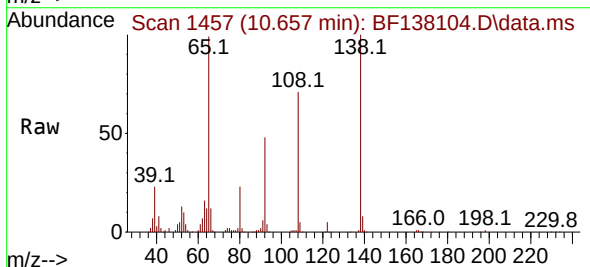
Manual Integrations
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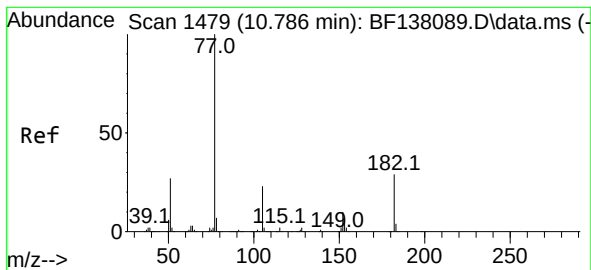
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#62
4-Nitroaniline
Concen: 43.417 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

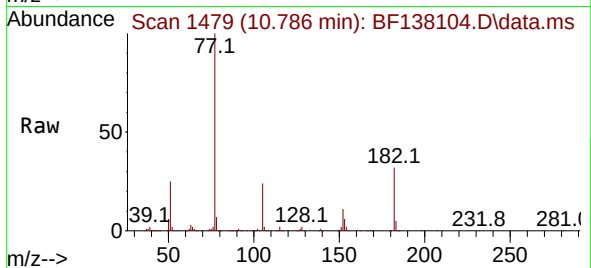
Tgt Ion:138 Resp: 155894
Ion Ratio Lower Upper
138 100
92 48.1 24.4 64.4
108 71.2 49.8 89.8





#63
Azobenzene
Concen: 45.252 ng
RT: 10.786 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

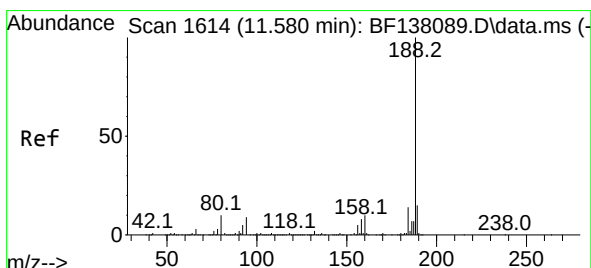
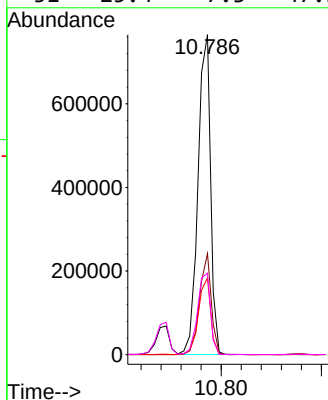
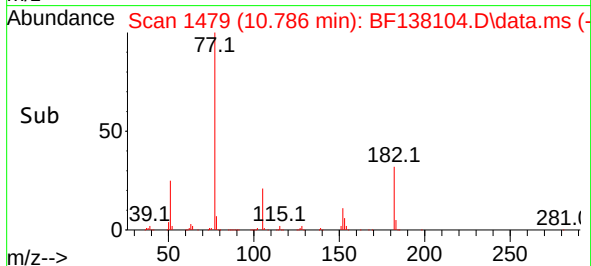
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD



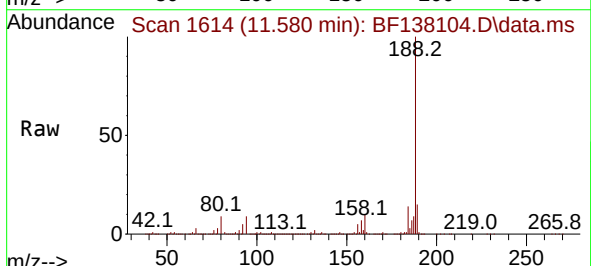
Tgt Ion: 77 Resp: 668429
Ion Ratio Lower Upper
77 100
182 31.6 8.8 48.8
105 23.9 2.8 42.8
51 25.4 7.3 47.3

Manual Integrations
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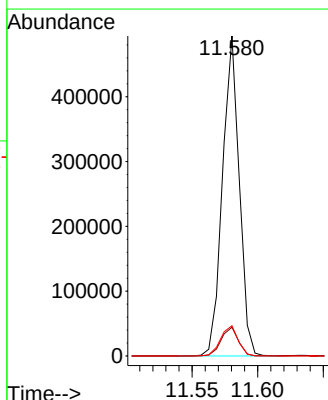
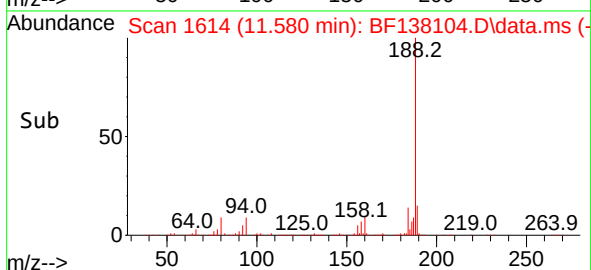
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

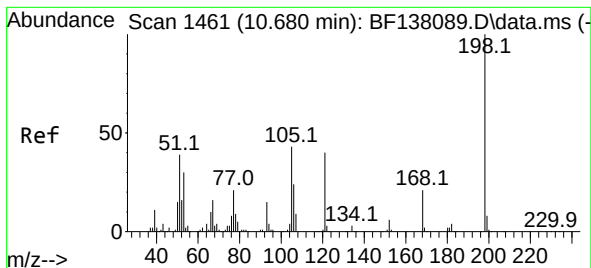


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56



Tgt Ion:188 Resp: 438542
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.0
80 9.4 7.8 11.8





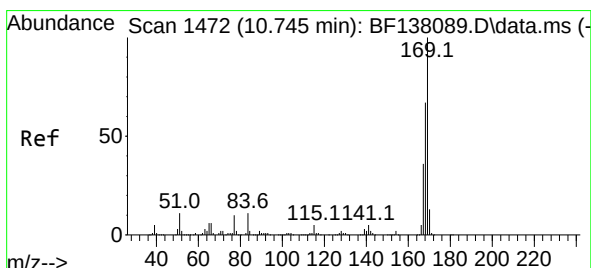
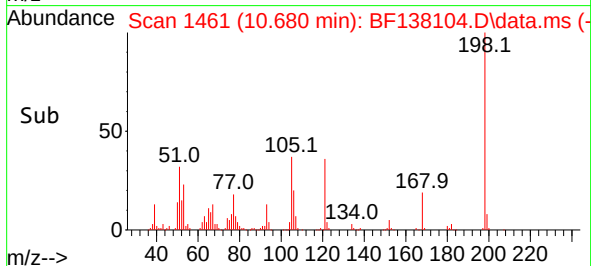
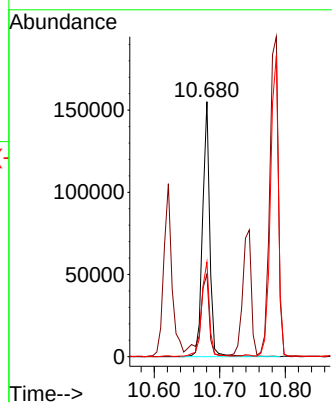
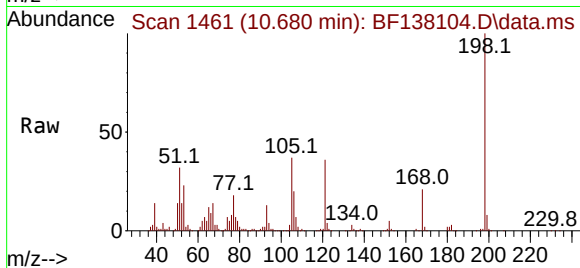
#65
4,6-Dinitro-2-methylphenol
Concen: 43.117 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD

Tgt Ion:198 Resp: 118561
Ion Ratio Lower Upper
198 100
51 32.3 22.4 62.4
105 37.0 23.2 63.2

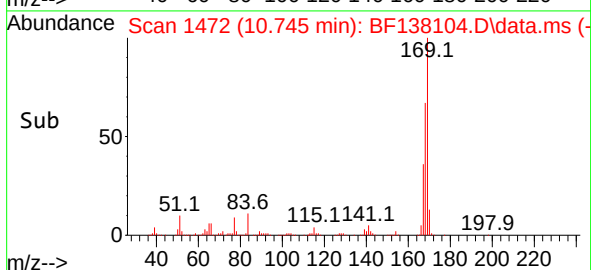
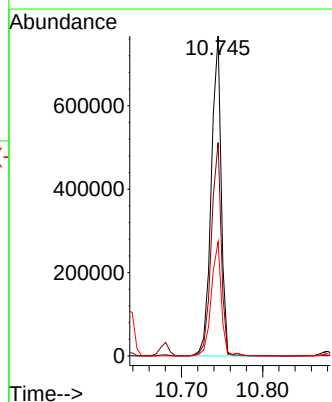
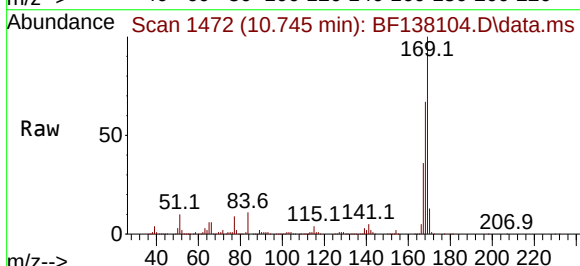
Manual Integrations
APPROVED

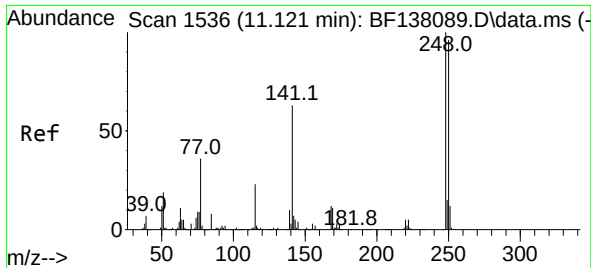
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#66
n-Nitrosodiphenylamine
Concen: 47.569 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

Tgt Ion:169 Resp: 648940
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.2
167 35.7 28.8 43.2





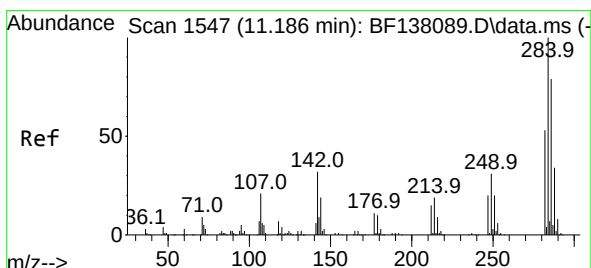
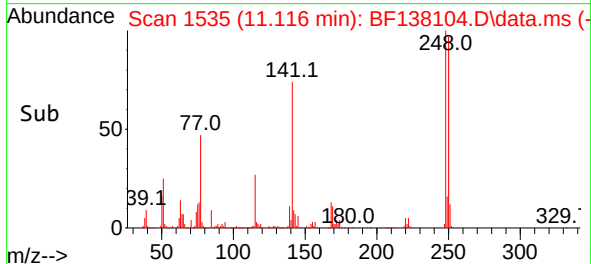
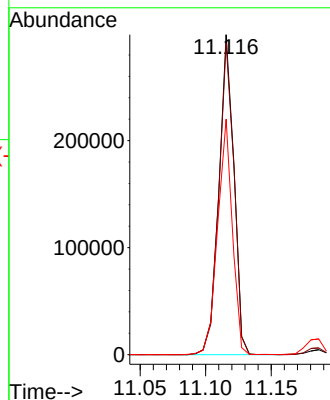
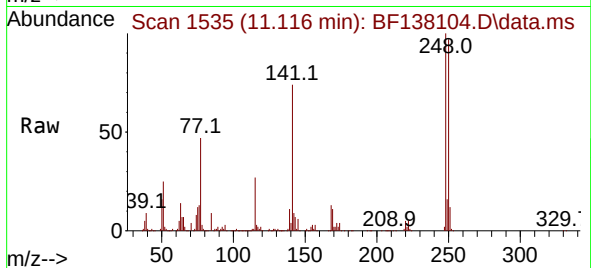
#67
4-Bromophenyl-phenylether
Concen: 46.352 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD

Tgt Ion:248 Resp: 238262
Ion Ratio Lower Upper
248 100
250 97.3 77.2 115.8
141 73.6 50.6 76.0

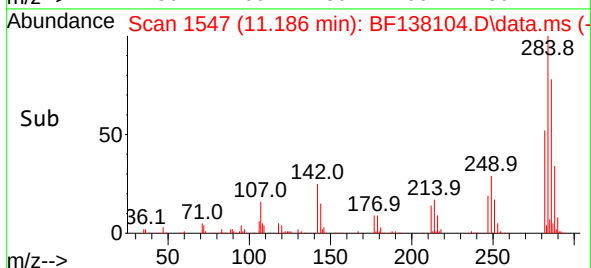
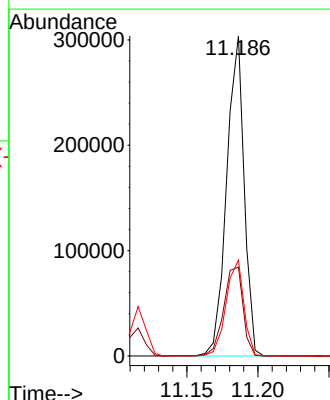
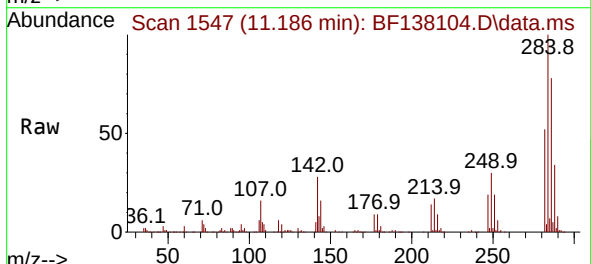
Manual Integrations
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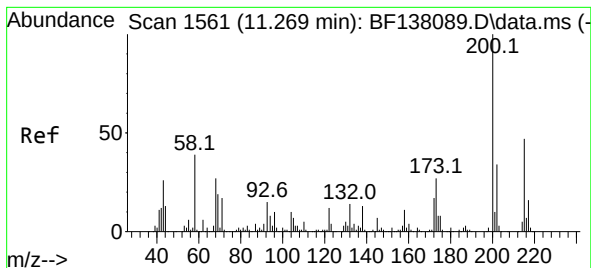
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#68
Hexachlorobenzene
Concen: 45.445 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

Tgt Ion:284 Resp: 259572
Ion Ratio Lower Upper
284 100
142 27.7 25.9 38.9
249 29.9 25.1 37.7





#69

Atrazine

Concen: 40.558 ng

RT: 11.269 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

Instrument :

BNA_F

ClientSampleId :

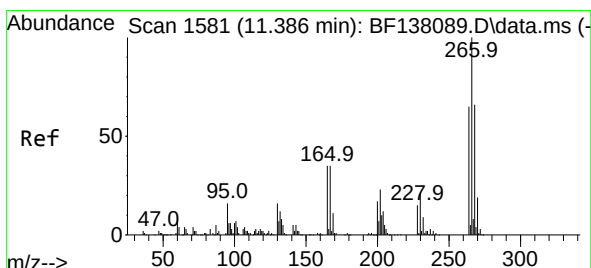
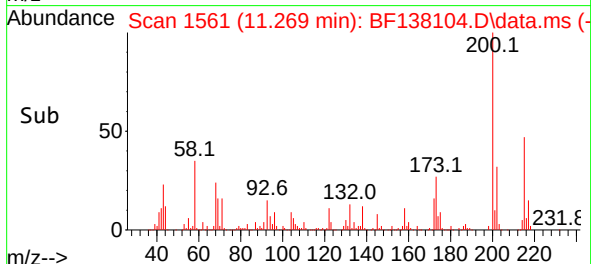
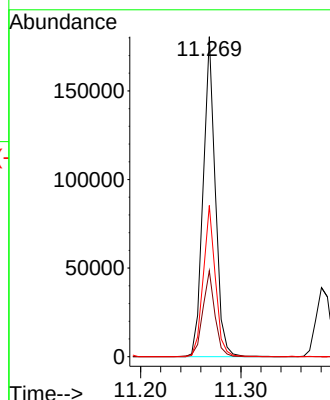
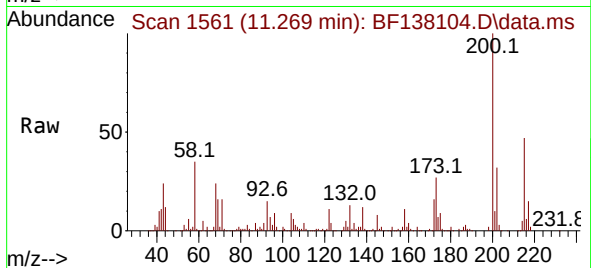
WCS-TPSMSD

Tgt Ion:200 Resp: 152750
 Ion Ratio Lower Upper
 200 100
 173 26.8 7.2 47.2
 215 47.2 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024



#70

Pentachlorophenol

Concen: 82.754 ng

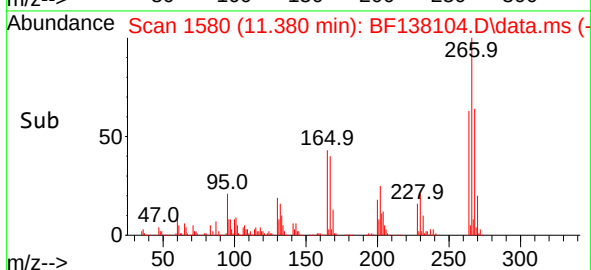
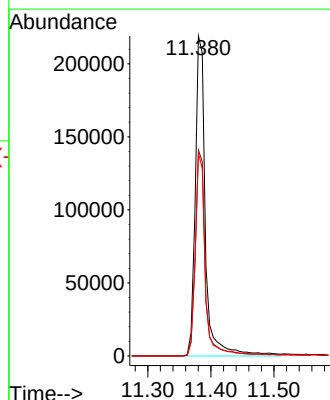
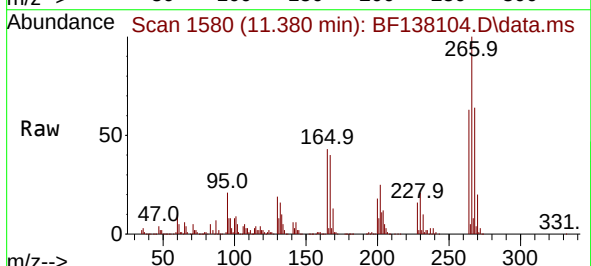
RT: 11.380 min Scan# 1580

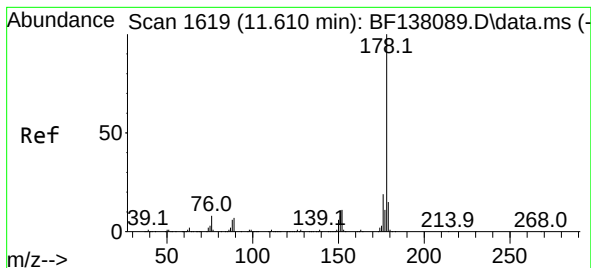
Delta R.T. -0.006 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

Tgt Ion:266 Resp: 244703
 Ion Ratio Lower Upper
 266 100
 268 64.3 53.0 79.6
 264 63.4 51.8 77.8





#71

Phenanthrene

Concen: 46.376 ng

RT: 11.604 min Scan# 1619

Delta R.T. -0.006 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMSD

Tgt Ion:178 Resp: 1023009

Ion Ratio Lower Upper

178 100

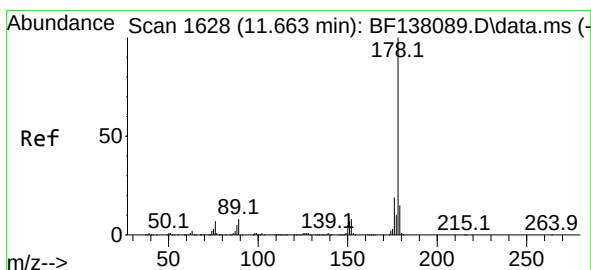
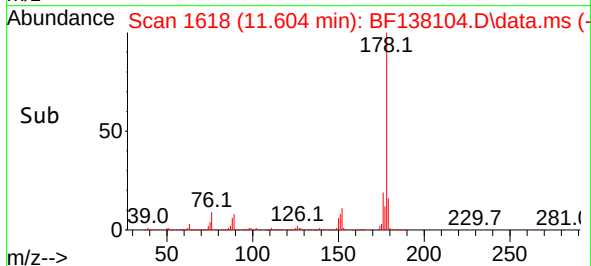
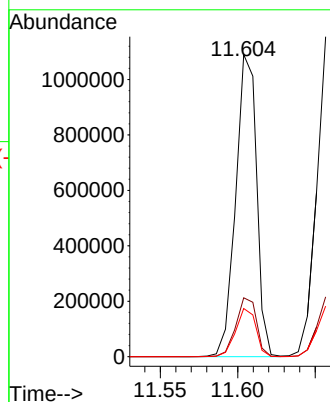
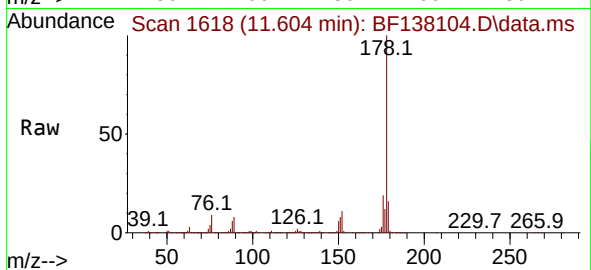
176 19.5 15.5 23.3

179 15.9 12.1 18.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#72

Anthracene

Concen: 47.502 ng

RT: 11.657 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

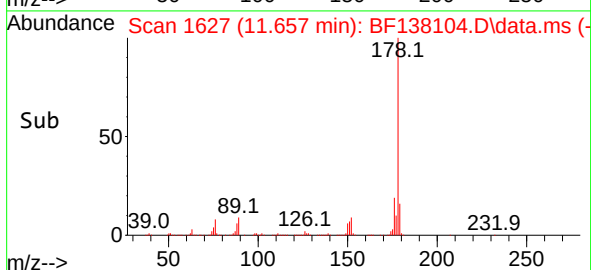
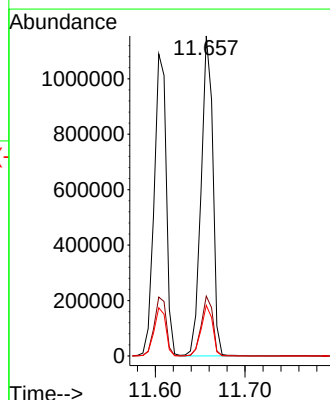
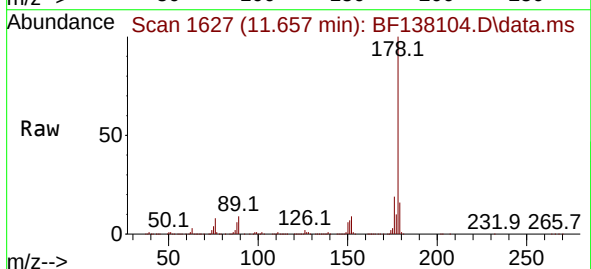
Tgt Ion:178 Resp: 1045039

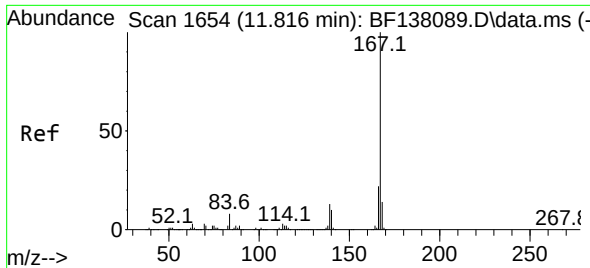
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

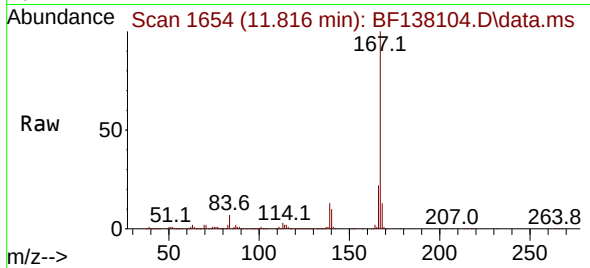
179 15.8 12.2 18.4





#73
 Carbazole
 Concen: 42.262 ng
 RT: 11.816 min Scan# 1654
 Delta R.T. 0.000 min
 Lab File: BF138104.D
 Acq: 03 Jun 2024 13:56

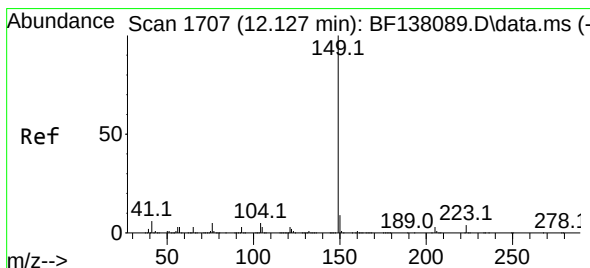
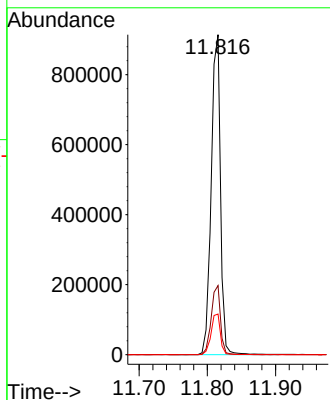
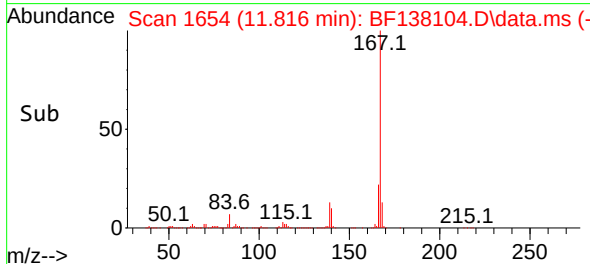
Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPSMSD



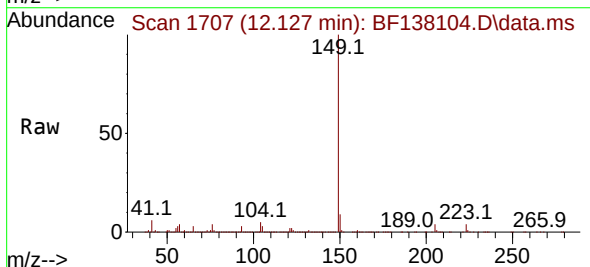
Tgt Ion:167 Resp: 86384
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 12.7 10.4 15.6

Manual Integrations
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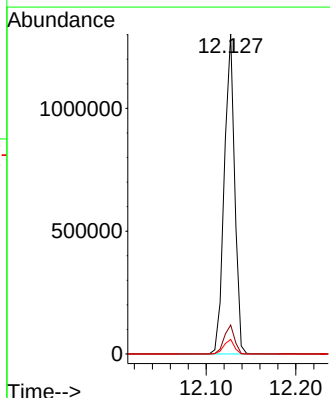
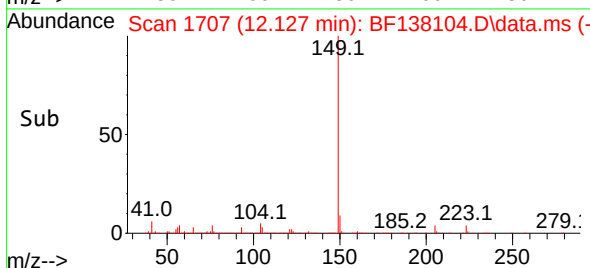
Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024

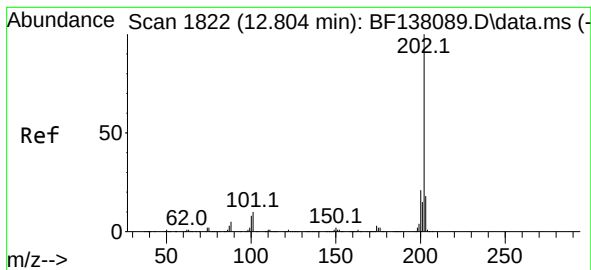


#74
 Di-n-butylphthalate
 Concen: 42.911 ng
 RT: 12.127 min Scan# 1707
 Delta R.T. 0.000 min
 Lab File: BF138104.D
 Acq: 03 Jun 2024 13:56



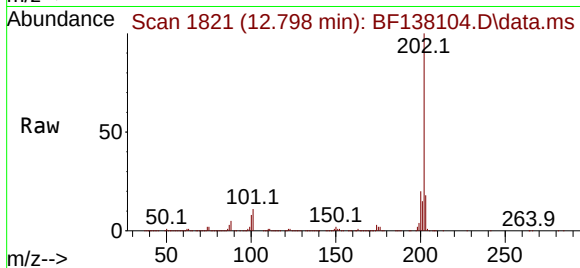
Tgt Ion:149 Resp: 1046757
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 4.6 3.8 5.6





#75
Fluoranthene
Concen: 39.416 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

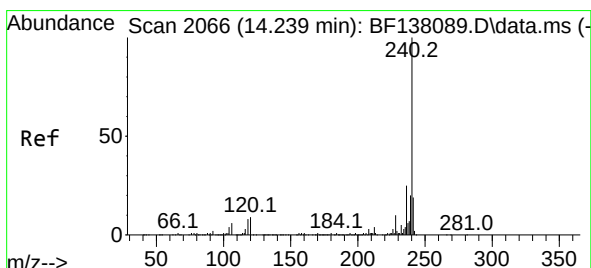
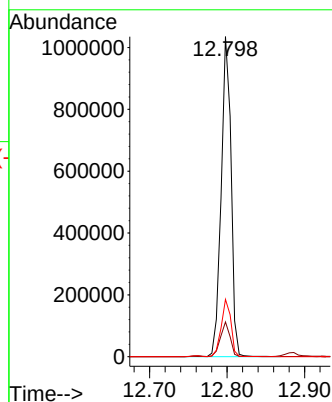
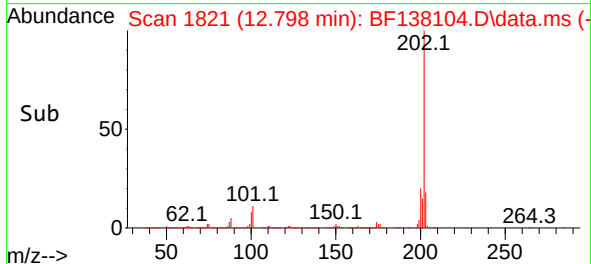
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD



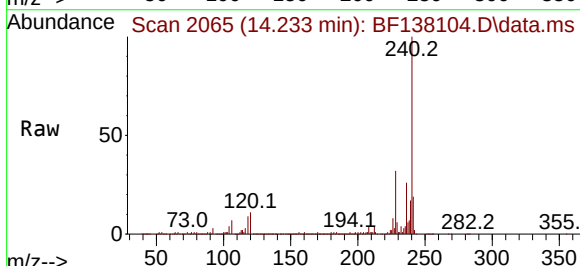
Tgt Ion:202 Resp: 917397
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.3
203 17.9 0.0 37.8

Manual Integrations
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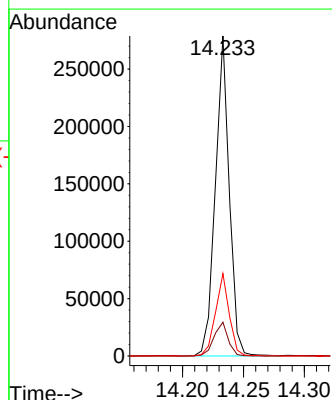
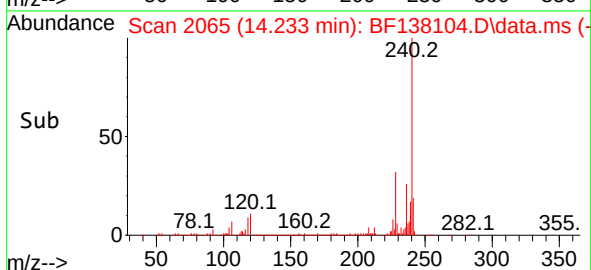
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

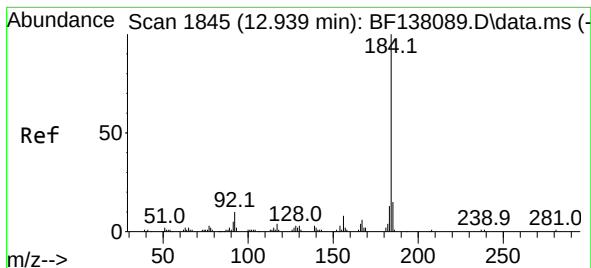


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.233 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56



Tgt Ion:240 Resp: 222103
Ion Ratio Lower Upper
240 100
120 10.5 7.1 10.7
236 25.8 20.4 30.6





#77

Benzidine

Concen: 7.609 ng

RT: 12.939 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

Instrument :

BNA_F

ClientSampleId :

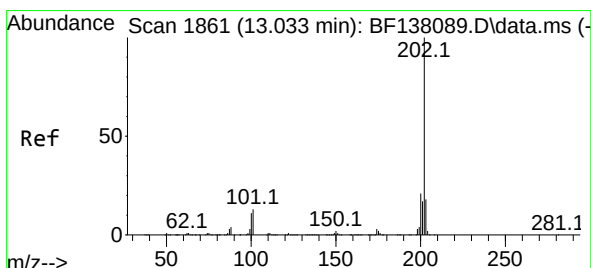
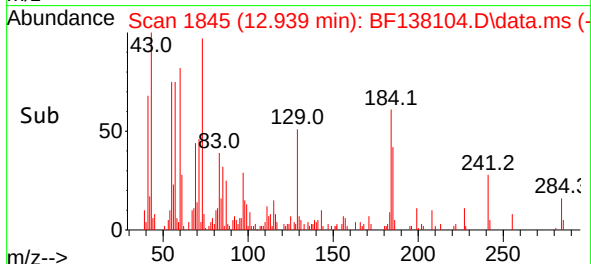
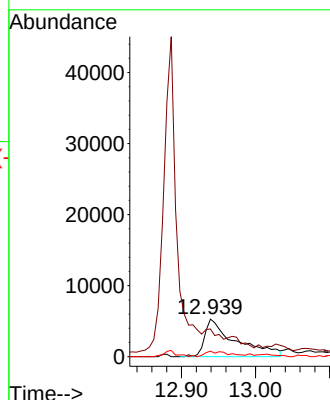
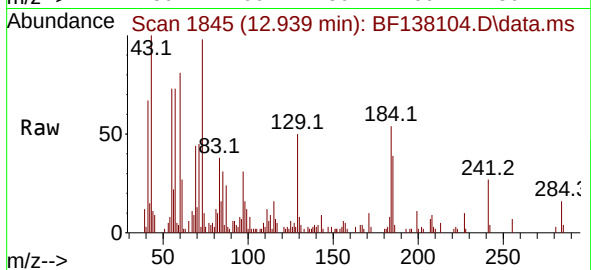
WCS-TPSMSD

Tgt Ion:	184	Resp:	15260
Ion Ratio	Lower	Upper	
184	100		
185	73.8	12.2	18.2
183	15.0	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#78

Pyrene

Concen: 46.641 ng

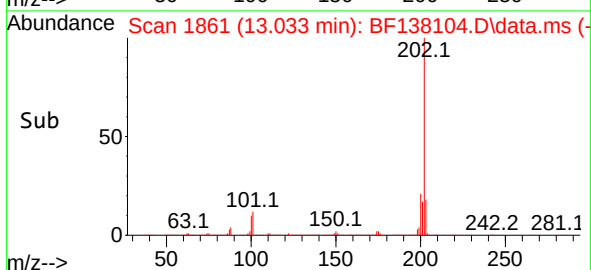
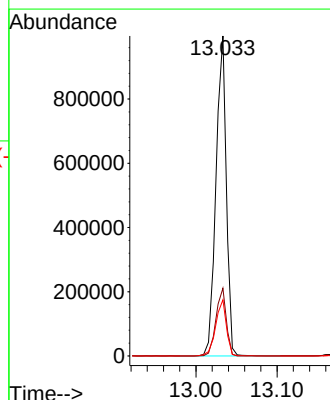
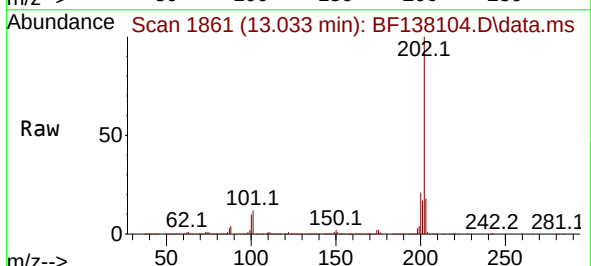
RT: 13.033 min Scan# 1861

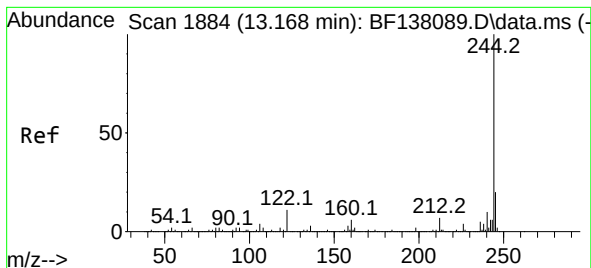
Delta R.T. 0.000 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

Tgt Ion:	202	Resp:	880039
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.6	25.0
203	17.6	14.3	21.5





#79

Terphenyl-d14

Concen: 84.521 ng

RT: 13.168 min Scan# 1884

Delta R.T. 0.000 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMSD

Tgt Ion:244 Resp: 1297792

Ion Ratio Lower Upper

244 100

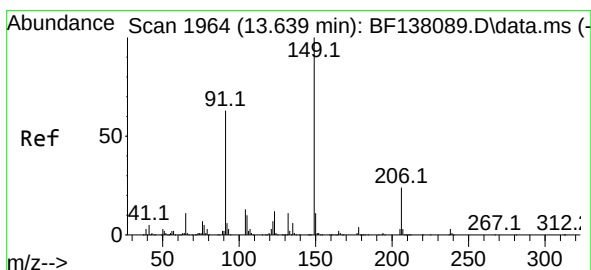
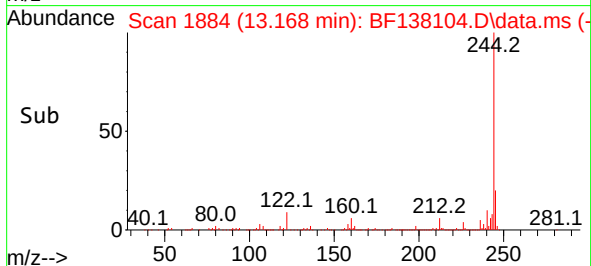
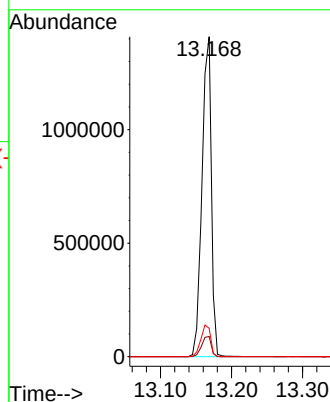
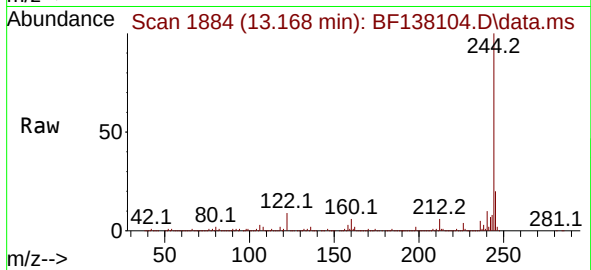
212 6.3 5.4 8.2

122 8.8 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#80

Butylbenzylphthalate

Concen: 46.052 ng

RT: 13.633 min Scan# 1963

Delta R.T. -0.006 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

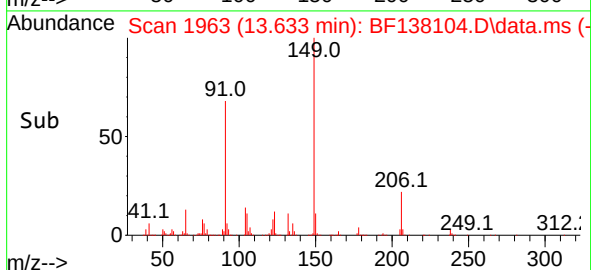
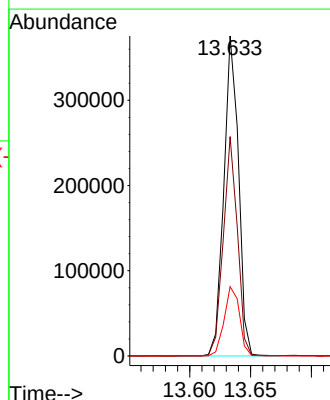
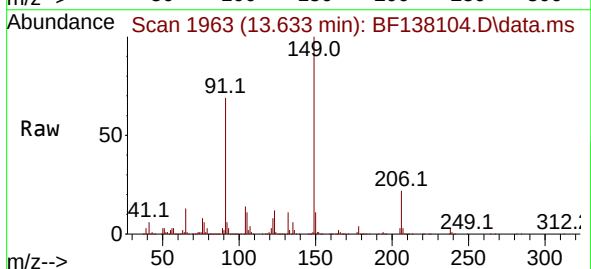
Tgt Ion:149 Resp: 315468

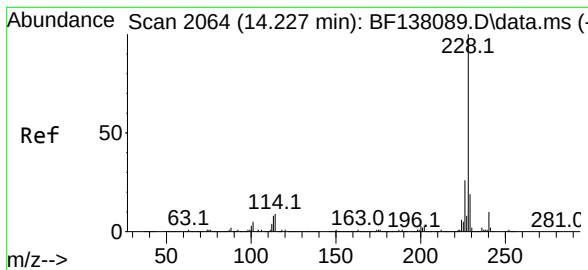
Ion Ratio Lower Upper

149 100

91 68.5 50.8 76.2

206 21.7 18.8 28.2





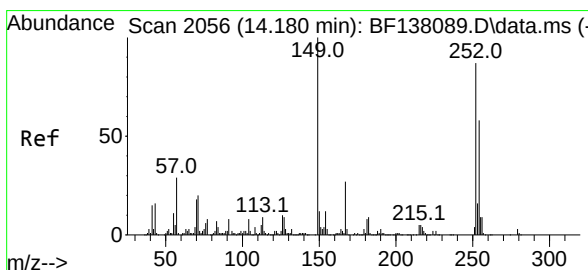
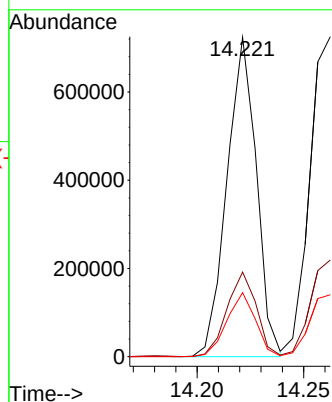
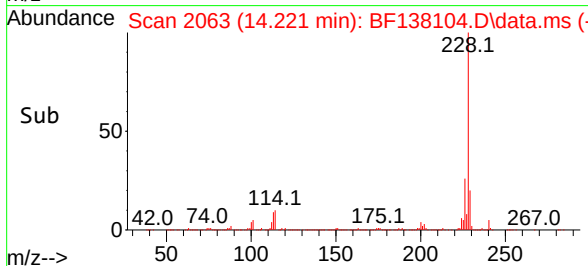
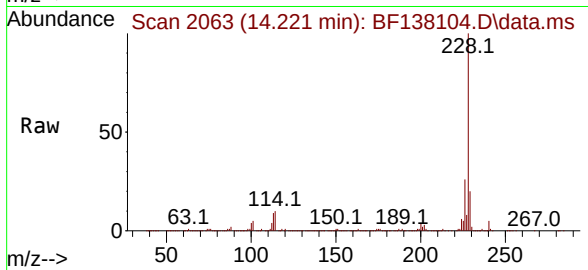
#81
Benzo(a)anthracene
Concen: 47.996 ng
RT: 14.221 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD

Tgt Ion:228 Resp: 696192
Ion Ratio Lower Upper
228 100
226 26.5 21.0 31.6
229 20.0 15.4 23.0

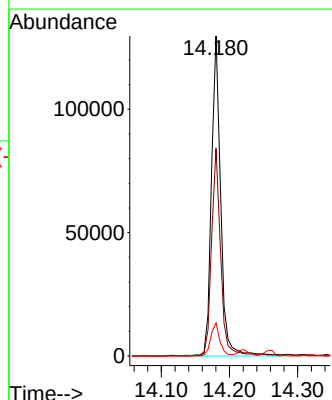
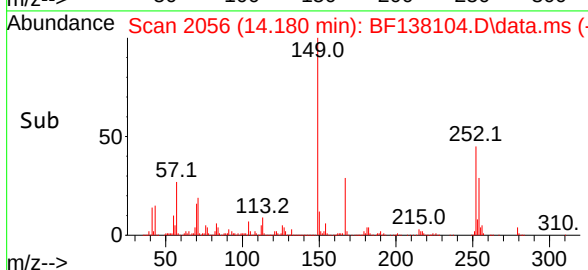
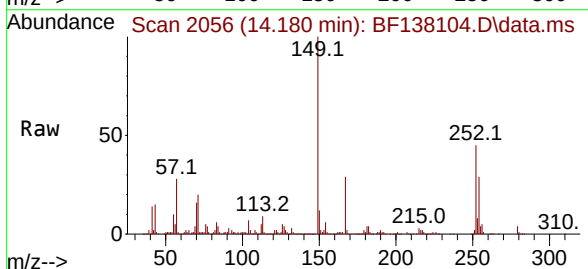
Manual Integrations
APPROVED

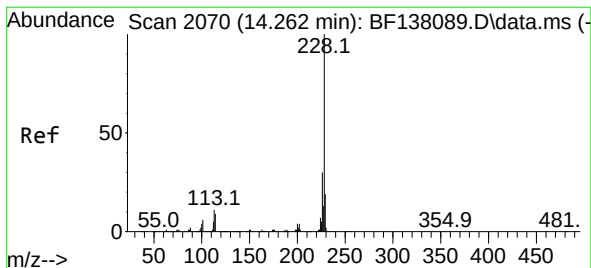
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#82
3,3'-Dichlorobenzidine
Concen: 31.607 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

Tgt Ion:252 Resp: 122815
Ion Ratio Lower Upper
252 100
254 64.9 53.5 80.3
126 10.3 9.2 13.8





#83

Chrysene

Concen: 48.185 ng

RT: 14.262 min Scan# 2070

Delta R.T. 0.000 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMSD

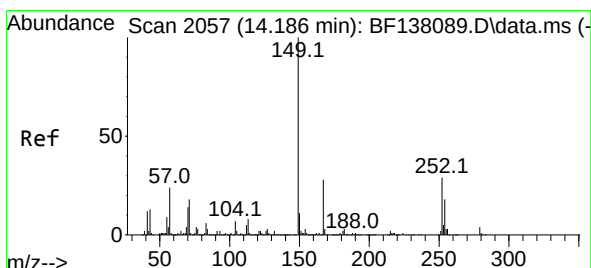
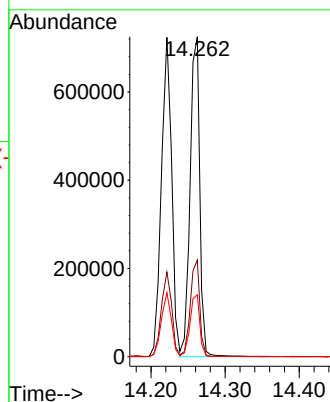
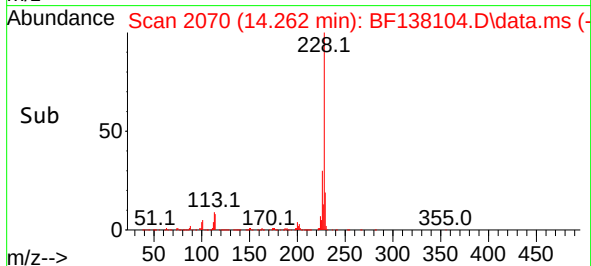
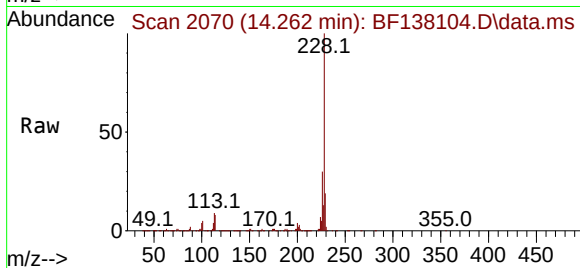
Tgt Ion:228 Resp: 65994

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.8	35.8
229	19.3	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.829 ng

RT: 14.186 min Scan# 2057

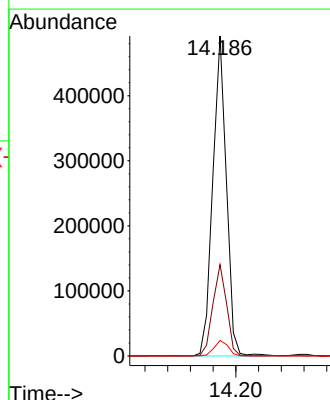
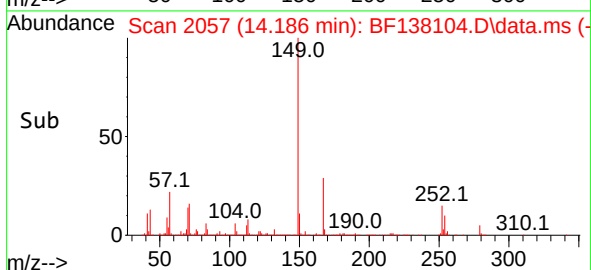
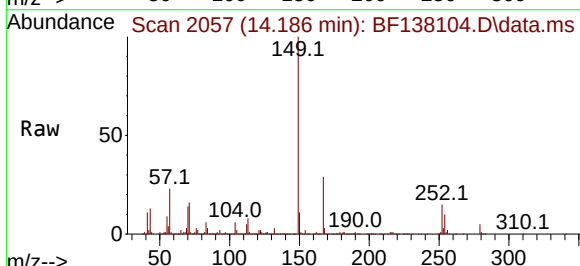
Delta R.T. 0.000 min

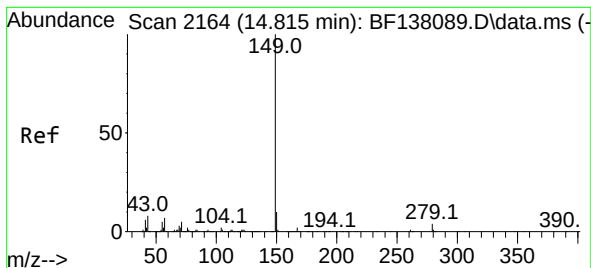
Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

Tgt Ion:149 Resp: 408472

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.2	33.2
279	4.8	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 50.065 ng

RT: 14.815 min Scan# 2164

Delta R.T. 0.000 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMSD

Tgt Ion:149 Resp: 683774

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

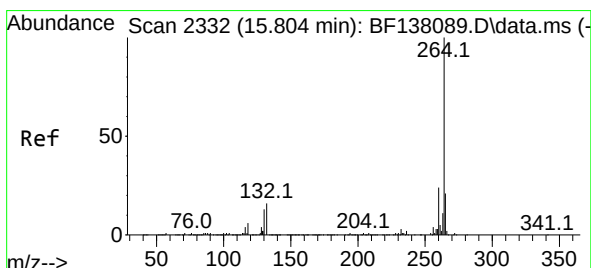
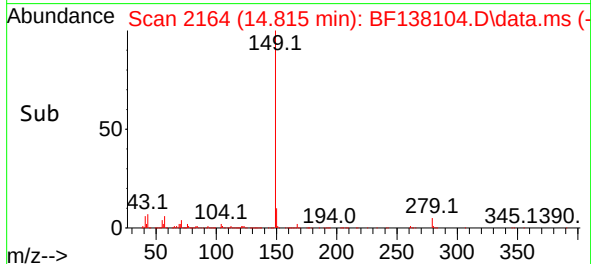
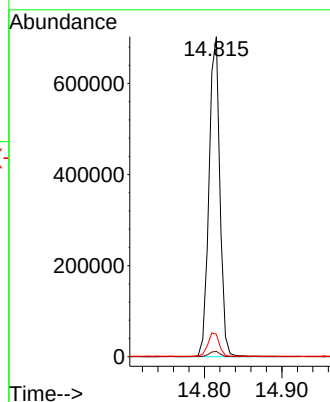
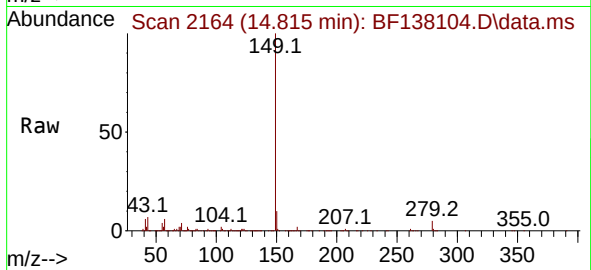
43 7.5 5.8 8.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024

Supervised By :mohammad ahmed 06/05/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.798 min Scan# 2331

Delta R.T. -0.006 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

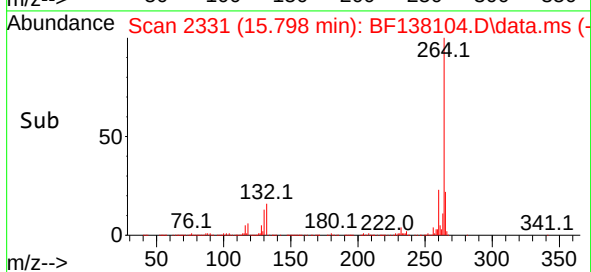
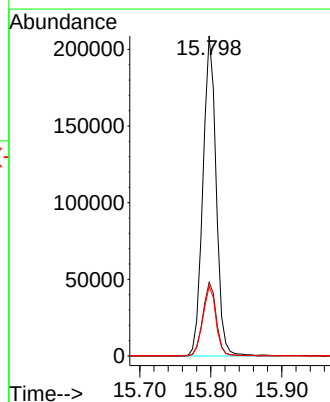
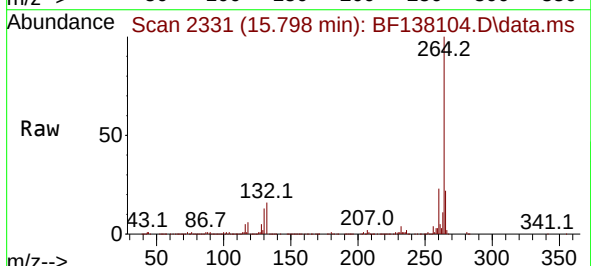
Tgt Ion:264 Resp: 272058

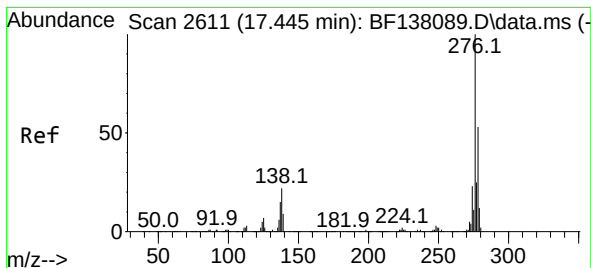
Ion Ratio Lower Upper

264 100

260 23.0 18.9 28.3

265 21.7 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.253 ng

RT: 17.439 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMSD

Tgt Ion:276 Resp: 80765

Ion Ratio Lower Upper

276 100

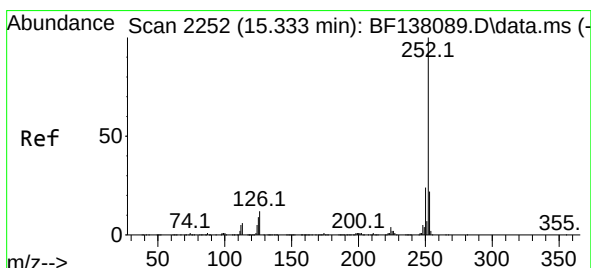
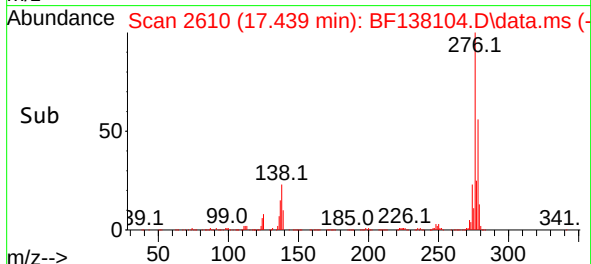
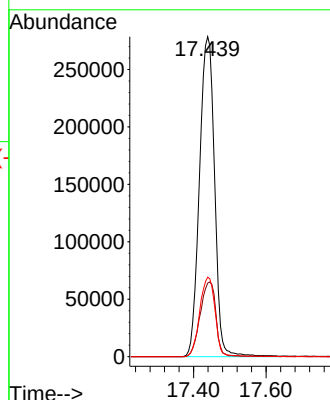
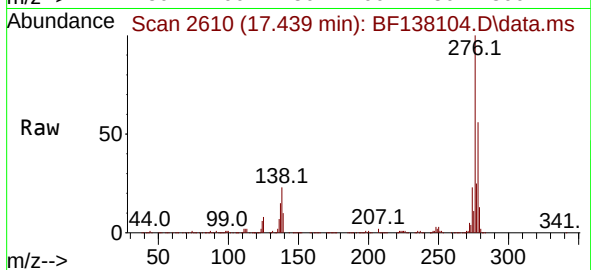
138 24.2 19.0 28.6

277 25.2 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#88

Benzo(b)fluoranthene

Concen: 45.395 ng

RT: 15.327 min Scan# 2251

Delta R.T. -0.006 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

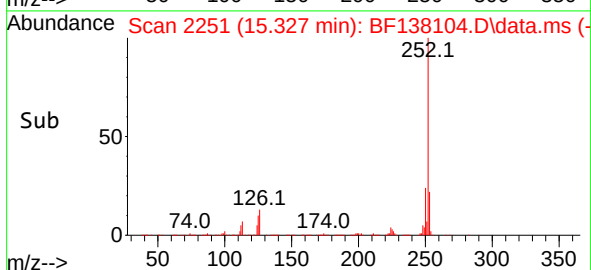
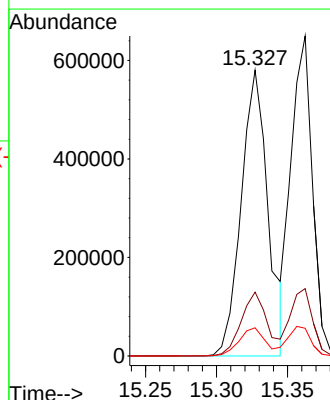
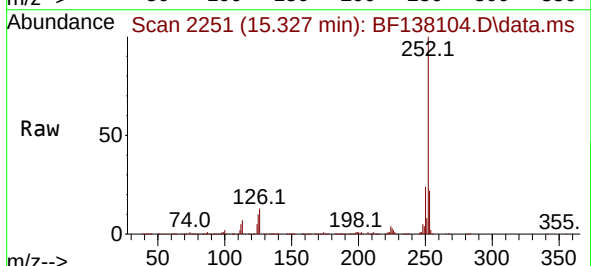
Tgt Ion:252 Resp: 760839

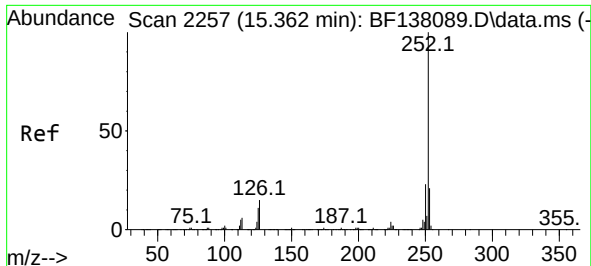
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 9.8 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 42.919 ng

RT: 15.362 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMSD

Tgt Ion:252 Resp: 683476

Ion Ratio Lower Upper

252 100

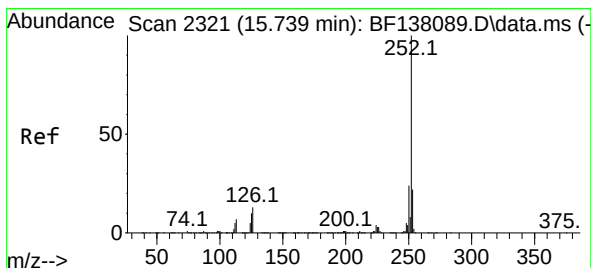
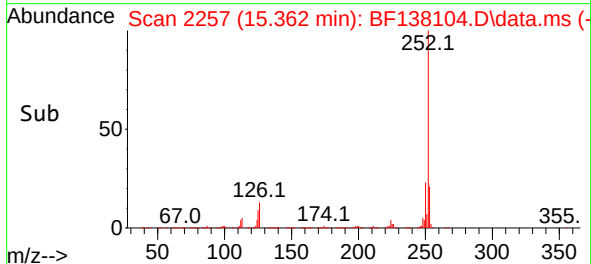
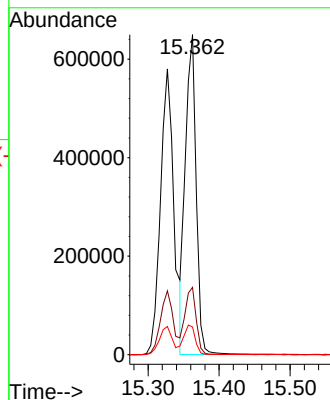
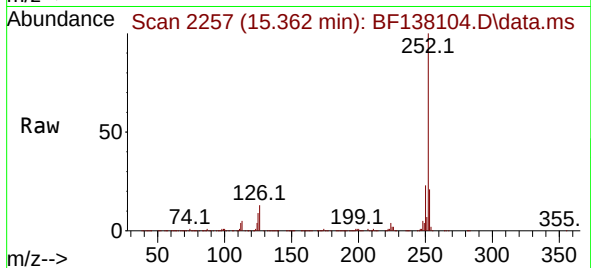
253 21.0 17.0 25.4

125 8.7 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#90

Benzo(a)pyrene

Concen: 49.433 ng

RT: 15.733 min Scan# 2320

Delta R.T. -0.006 min

Lab File: BF138104.D

Acq: 03 Jun 2024 13:56

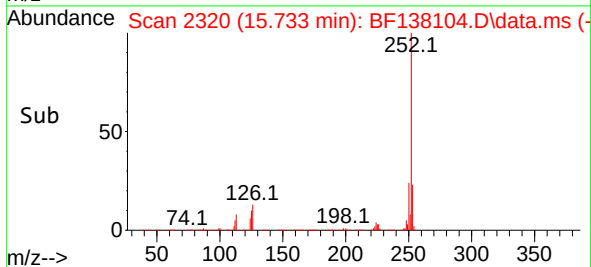
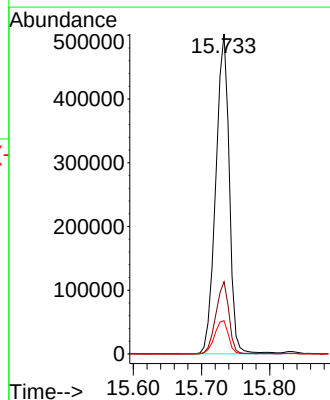
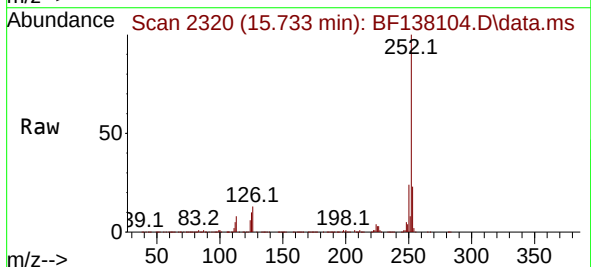
Tgt Ion:252 Resp: 692576

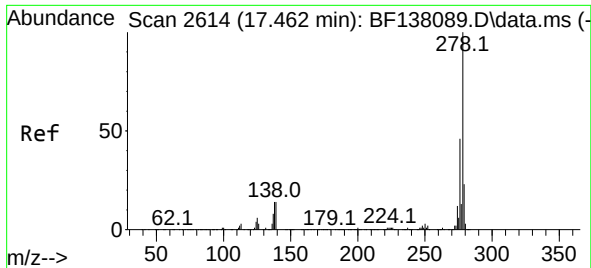
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

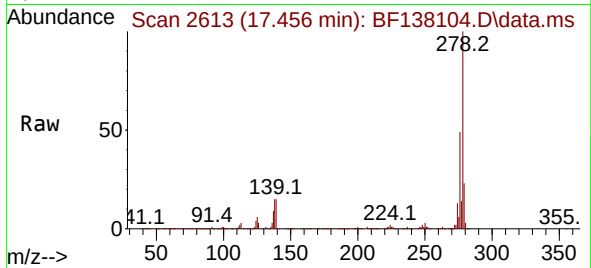
125 10.4 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 48.875 ng
RT: 17.456 min Scan# 2613
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56

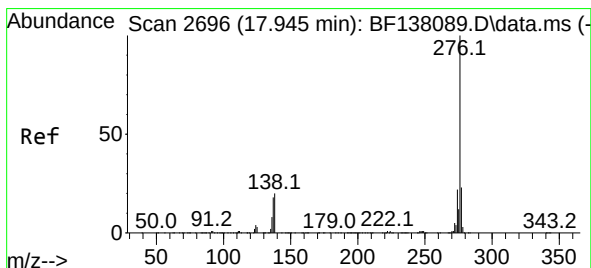
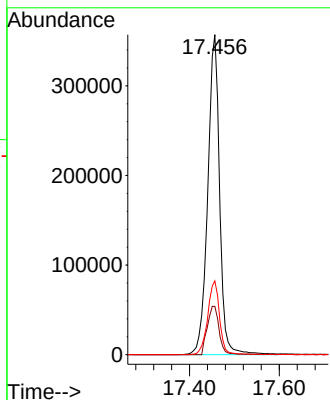
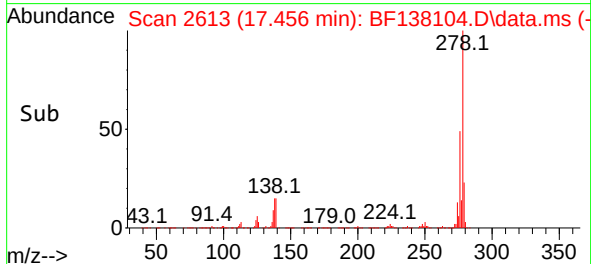
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMSD



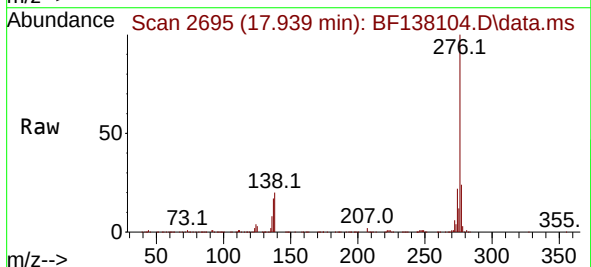
Tgt Ion:278 Resp: 65752
Ion Ratio Lower Upper
278 100
139 15.1 11.5 17.3
279 23.0 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#92
Benzo(g,h,i)perylene
Concen: 43.726 ng
RT: 17.939 min Scan# 2695
Delta R.T. -0.006 min
Lab File: BF138104.D
Acq: 03 Jun 2024 13:56



Tgt Ion:276 Resp: 597513
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 20.3 16.3 24.5

