

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
 Data File : BF138532.D
 Acq On : 11 Jul 2024 19:50
 Operator : CG\JU
 Sample : P3187-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Quant Time: Jul 12 01:13:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/13/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	83811	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	330288	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	179528	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	271462	20.000	ng	# 0.00
76) Chrysene-d12	14.021	240	154269	20.000	ng	0.00
86) Perylene-d12	15.480	264	179182	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	484252	91.508	ng	0.00
7) Phenol-d6	6.504	99	648986	92.188	ng	0.00
23) Nitrobenzene-d5	7.428	82	424985	63.175	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	146107	87.079	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	756405	65.850	ng	0.00
79) Terphenyl-d14	12.963	244	615379	64.985	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.716	88	107763	45.979	ng	99
3) Pyridine	3.463	79	292395	50.588	ng	99
4) n-Nitrosodimethylamine	3.434	42	207524	55.155	ng	95
6) Aniline	6.528	93	329991	50.046	ng	99
8) 2-Chlorophenol	6.651	128	319207	57.046	ng	97
9) Benzaldehyde	6.416	77	37366	9.916	ng	97
10) Phenol	6.516	94	415084	55.549	ng	96
11) bis(2-Chloroethyl)ether	6.604	93	308043	54.754	ng	98
12) 1,3-Dichlorobenzene	6.804	146	332855	52.920	ng	98
13) 1,4-Dichlorobenzene	6.881	146	336942	52.753	ng	99
14) 1,2-Dichlorobenzene	7.034	146	320189	53.824	ng	96
15) Benzyl Alcohol	7.010	79	299245	56.641	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	592401	53.545	ng	96
17) 2-Methylphenol	7.122	107	250353	54.591	ng	96
18) Hexachloroethane	7.375	117	127341	54.232	ng	97
19) n-Nitroso-di-n-propyla...	7.281	70	235852	54.220	ng	96
20) 3+4-Methylphenols	7.275	107	310567	53.779	ng	# 89
22) Acetophenone	7.275	105	407014	50.739	ng	97
24) Nitrobenzene	7.451	77	364666	53.343	ng	94
25) Isophorone	7.687	82	661740	57.281	ng	99
26) 2-Nitrophenol	7.763	139	172435	58.851	ng	95
27) 2,4-Dimethylphenol	7.798	122	220244	61.159	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	384773	55.730	ng	98
29) 2,4-Dichlorophenol	8.010	162	264165	56.488	ng	96
30) 1,2,4-Trichlorobenzene	8.087	180	287662	52.804	ng	97
31) Naphthalene	8.169	128	927097	53.971	ng	99
32) Benzoic acid	7.934	122	155970	45.410	ng	91
33) 4-Chloroaniline	8.216	127	235941	39.147	ng	100
34) Hexachlorobutadiene	8.281	225	177933	53.040	ng	99
35) Caprolactam	8.592	113	72526m	48.061	ng	
36) 4-Chloro-3-methylphenol	8.704	107	281750	53.816	ng	100
37) 2-Methylnaphthalene	8.857	142	602759	54.527	ng	99
38) 1-Methylnaphthalene	8.957	142	557650	51.689	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	260023	51.968	ng	99
41) Hexachlorocyclopentadiene	9.010	237	260870	160.628	ng	100
43) 2,4,6-Trichlorophenol	9.139	196	177169	55.510	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	187145	53.311	ng	96
46) 1,1'-Biphenyl	9.322	154	705803	51.877	ng	99
47) 2-Chloronaphthalene	9.351	162	558626	54.350	ng	98
48) 2-Nitroaniline	9.445	65	193746	54.396	ng	93
49) Acenaphthylene	9.763	152	857417	58.756	ng	99
50) Dimethylphthalate	9.628	163	645617	55.615	ng	100
51) 2,6-Dinitrotoluene	9.686	165	141179	52.820	ng	# 82
52) Acenaphthene	9.934	154	515975	53.192	ng	99
53) 3-Nitroaniline	9.857	138	109532	39.983	ng	95
54) 2,4-Dinitrophenol	9.969	184	126778	87.889	ng	# 83
55) Dibenzofuran	10.110	168	753791	53.576	ng	99
56) 4-Nitrophenol	10.028	139	175904	87.023	ng	97
57) 2,4-Dinitrotoluene	10.092	165	179323	51.853	ng	98
58) Fluorene	10.451	166	580187	52.116	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	145030	52.348	ng	98
60) Diethylphthalate	10.322	149	614193	54.882	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	291392	52.125	ng	91
62) 4-Nitroaniline	10.475	138	125800	45.826	ng	98
63) Azobenzene	10.598	77	646565	53.737	ng	98
65) 4,6-Dinitro-2-methylph...	10.498	198	95437	60.887	ng	83
66) n-Nitrosodiphenylamine	10.563	169	494691	60.824	ng	99
67) 4-Bromophenyl-phenylether	10.928	248	168995	60.569	ng	95
68) Hexachlorobenzene	10.992	284	183029	59.049	ng	99
69) Atrazine	11.086	200	151399	56.146	ng	98
70) Pentachlorophenol	11.192	266	180947	98.656	ng	97
71) Phenanthrene	11.410	178	766749	55.908	ng	99
72) Anthracene	11.463	178	784006	57.589	ng	99
73) Carbazole	11.616	167	617271	50.454	ng	99
74) Di-n-butylphthalate	11.945	149	877190	62.202	ng	99
75) Fluoranthene	12.598	202	686570	49.061	ng	100
77) Benzidine	12.716	184	122387	31.444	ng	98
78) Pyrene	12.827	202	684124	43.685	ng	100
80) Butylbenzylphthalate	13.439	149	297589	63.170	ng	98
81) Benzo(a)anthracene	14.010	228	577650	55.804	ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	160421	60.143	ng	98
83) Chrysene	14.051	228	560350	57.222	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	423986	84.387	ng	100
85) Di-n-octyl phthalate	14.610	149	715447	90.139	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	482113	40.057	ng	99
88) Benzo(b)fluoranthene	15.057	252	592122	58.678	ng	100
89) Benzo(k)fluoranthene	15.092	252	544716	55.348	ng	98
90) Benzo(a)pyrene	15.427	252	522037	58.891	ng	98
91) Dibenzo(a,h)anthracene	16.974	278	396781	40.302	ng	98
92) Benzo(g,h,i)perylene	17.398	276	345473	33.092	ng	97

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

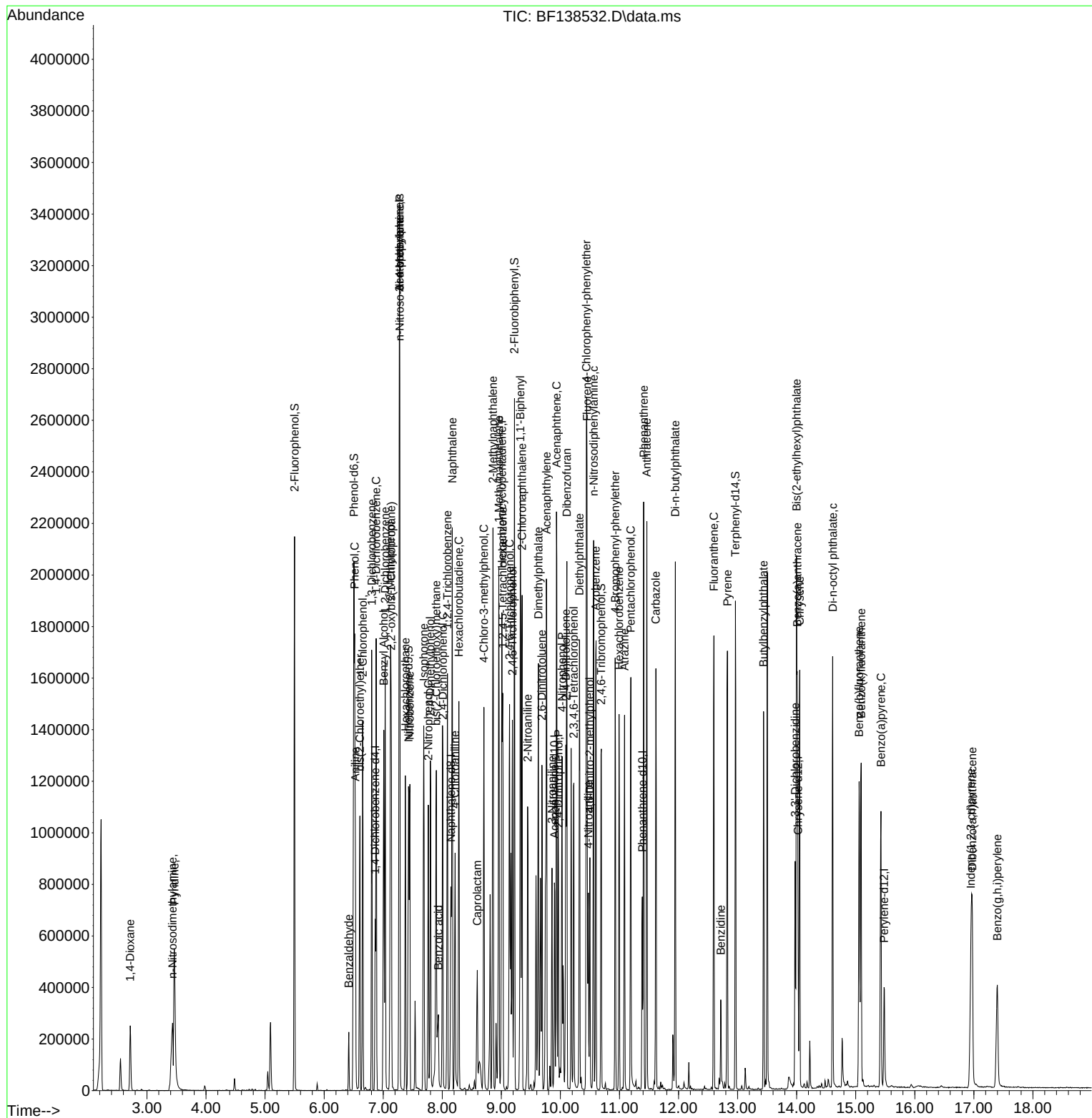
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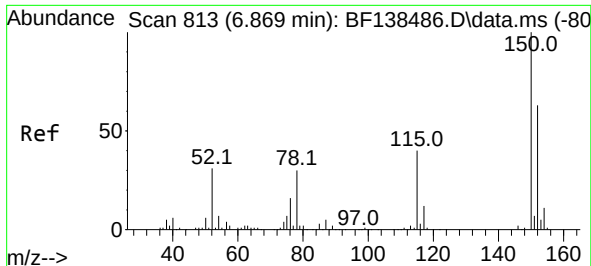
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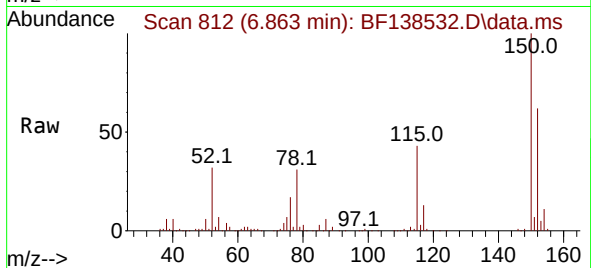
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

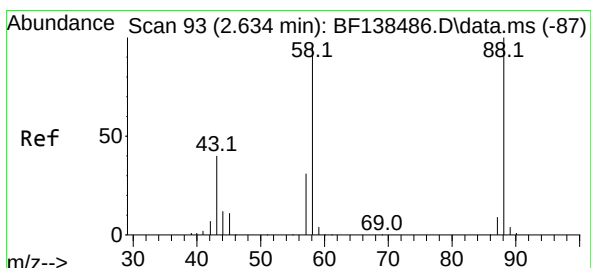
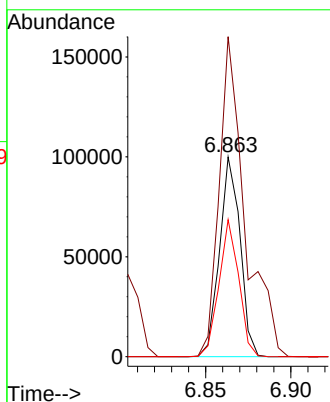
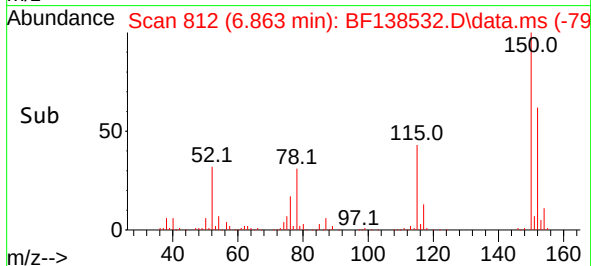
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:152 Resp: 8381
Ion Ratio Lower Upper
152 100
150 160.3 126.2 189.4
115 68.6 50.3 75.5

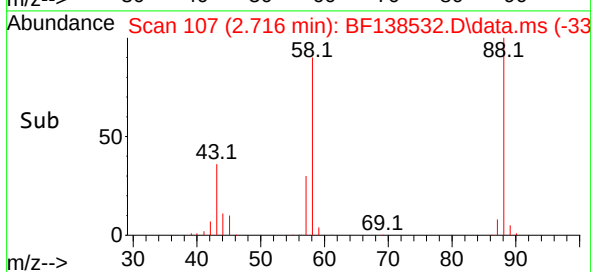
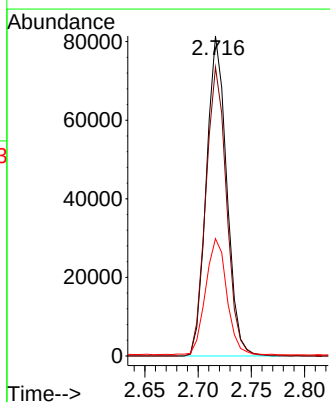
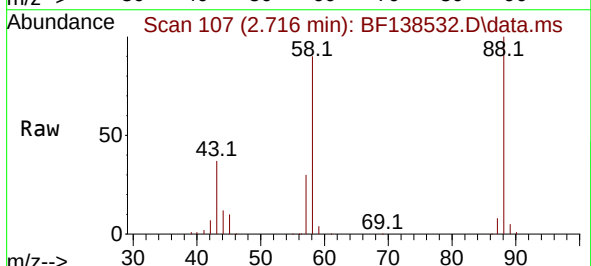
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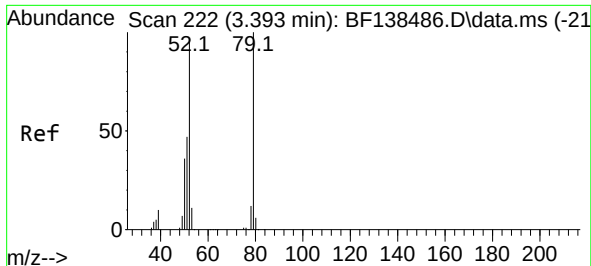
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#2
1,4-Dioxane
Concen: 45.979 ng
RT: 2.716 min Scan# 107
Delta R.T. 0.083 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

Tgt Ion: 88 Resp: 107763
Ion Ratio Lower Upper
88 100
58 92.4 74.6 112.0
43 38.2 31.8 47.6





#3

Pyridine

Concen: 50.588 ng

RT: 3.463 min Scan# 21

Delta R.T. 0.071 min

Lab File: BF138532.D

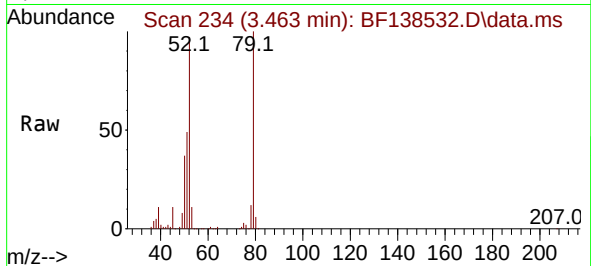
Acq: 11 Jul 2024 19:50

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

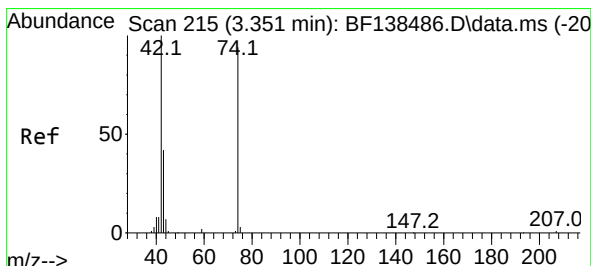
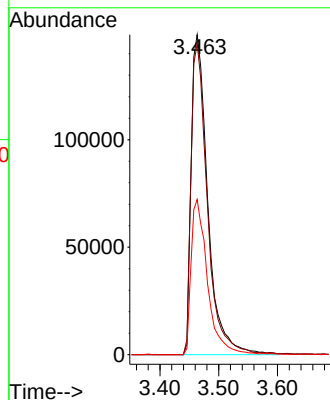
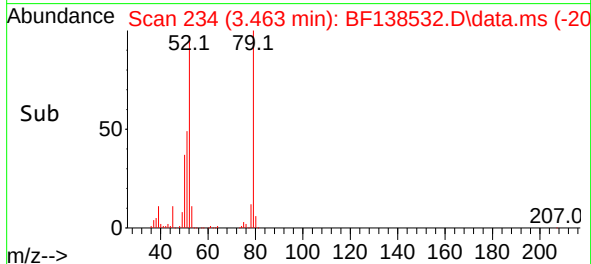


Tgt Ion: 79	Resp: 29239
Ion Ratio	Lower Upper
79	100
52	97.2 77.4 116.2
51	48.5 37.4 56.0

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#4

n-Nitrosodimethylamine

Concen: 55.155 ng

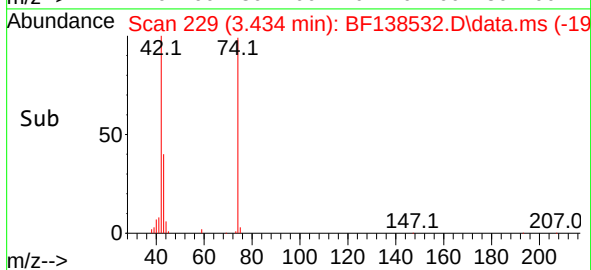
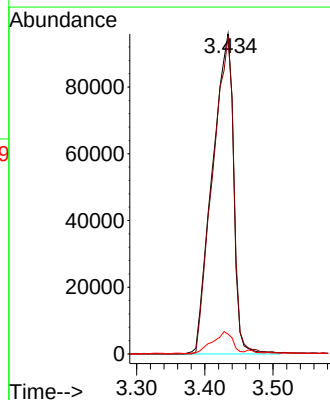
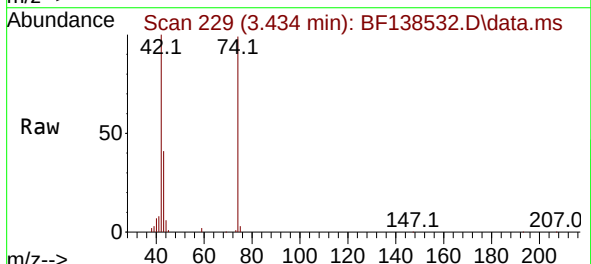
RT: 3.434 min Scan# 229

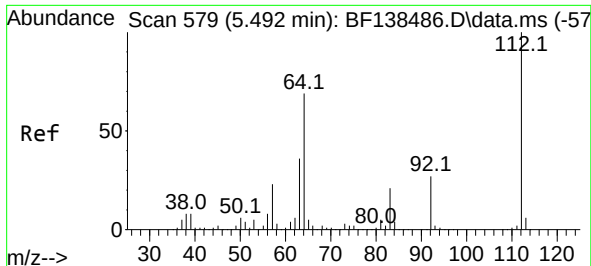
Delta R.T. 0.083 min

Lab File: BF138532.D

Acq: 11 Jul 2024 19:50

Tgt Ion: 42	Resp: 207524
Ion Ratio	Lower Upper
42	100
74	99.2 75.0 112.6
44	6.2 5.4 8.2





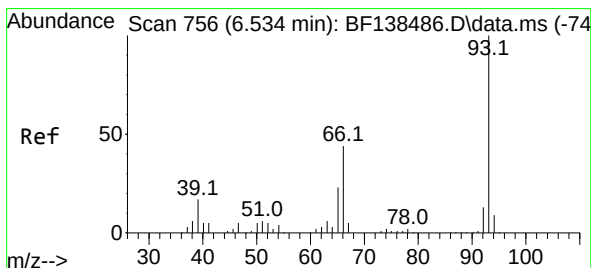
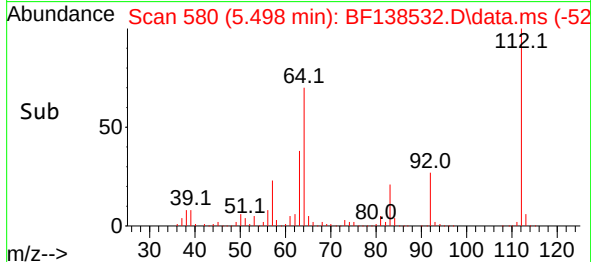
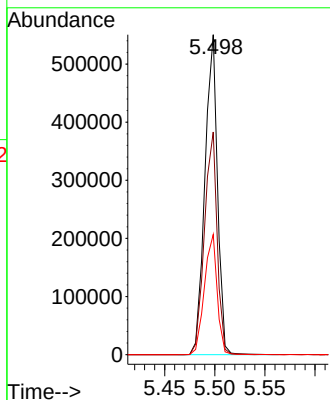
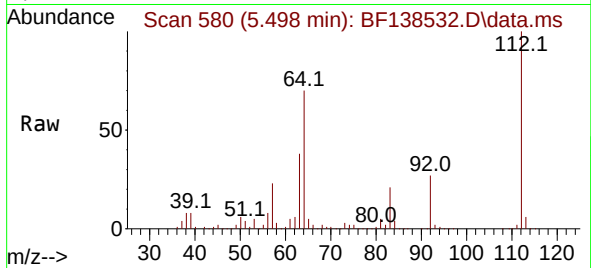
#5
2-Fluorophenol
Concen: 91.508 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

Instrument :
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ClientSampleId :
WC-1MSD

Tgt Ion:112 Resp: 48425
Ion Ratio Lower Upper
112 100
64 69.6 55.1 82.7
63 37.6 29.0 43.6

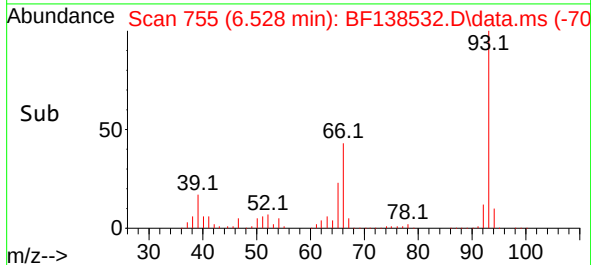
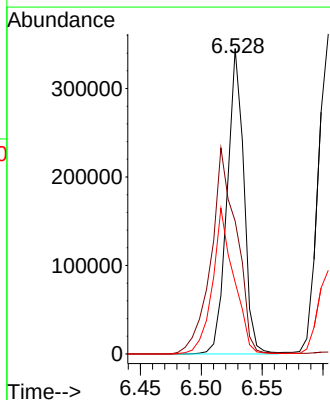
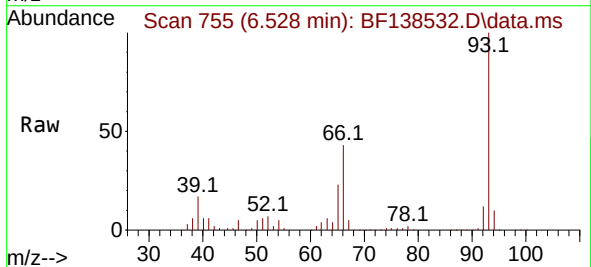
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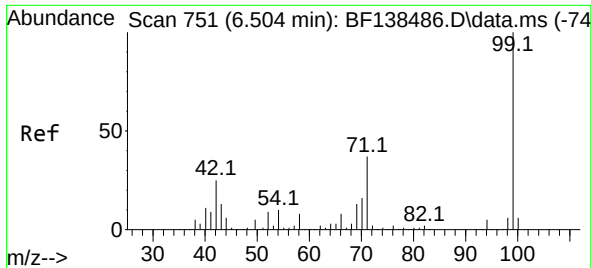
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#6
Aniline
Concen: 50.046 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

Tgt Ion: 93 Resp: 329991
Ion Ratio Lower Upper
93 100
66 43.4 35.4 53.0
65 23.5 18.6 27.8





#7

Phenol-d6

Concen: 92.188 ng

RT: 6.504 min Scan# 751

Delta R.T. 0.000 min

Lab File: BF138532.D

Acq: 11 Jul 2024 19:50

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion: 99 Resp: 64898

Ion Ratio Lower Upper

99 100

42 24.0 19.7 29.5

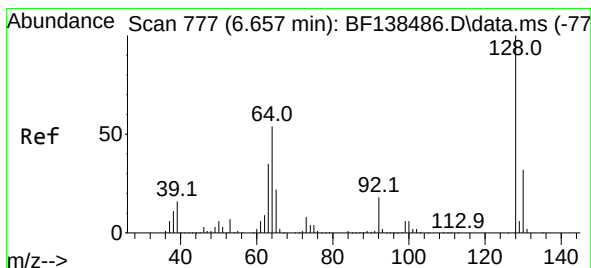
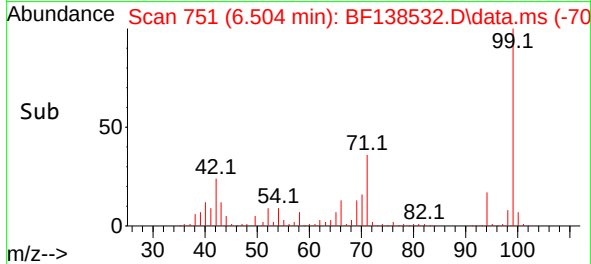
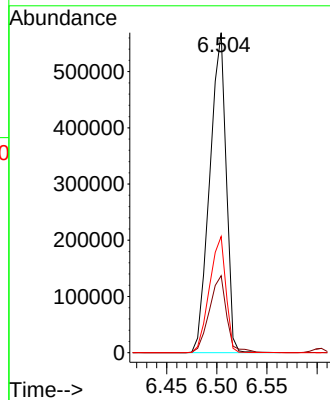
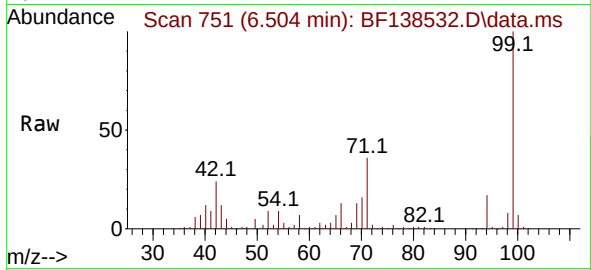
71 36.3 29.9 44.9

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#8

2-Chlorophenol

Concen: 57.046 ng

RT: 6.651 min Scan# 776

Delta R.T. -0.006 min

Lab File: BF138532.D

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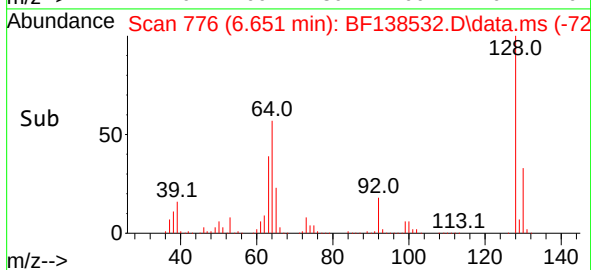
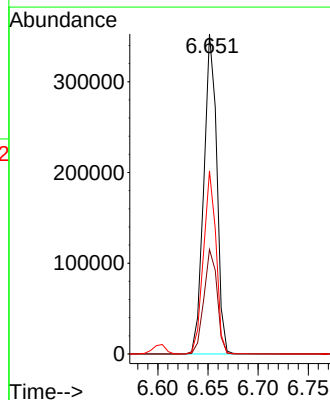
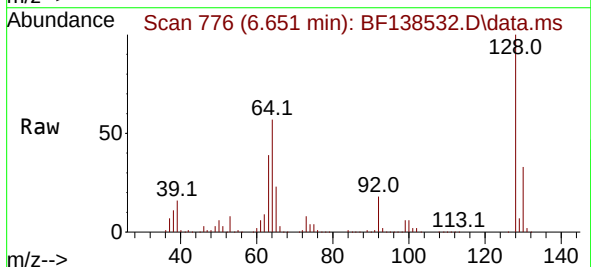
Tgt Ion:128 Resp: 319207

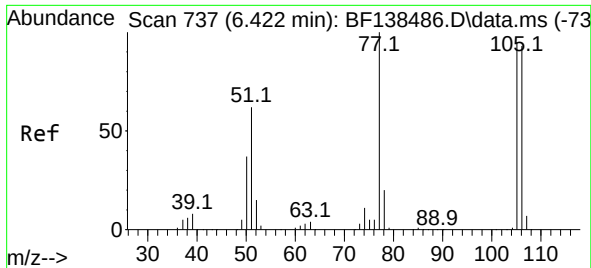
Ion Ratio Lower Upper

128 100

130 32.6 12.1 52.1

64 57.2 34.4 74.4





#9

Benzaldehyde

Concen: 9.916 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.006 min

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BNA_F

ClientSampleId :

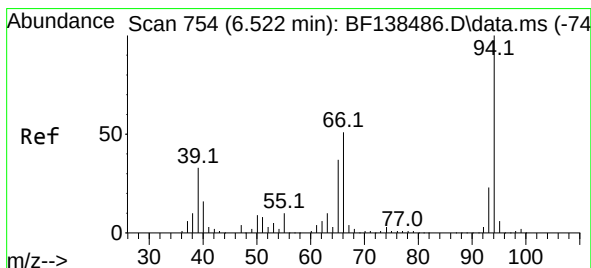
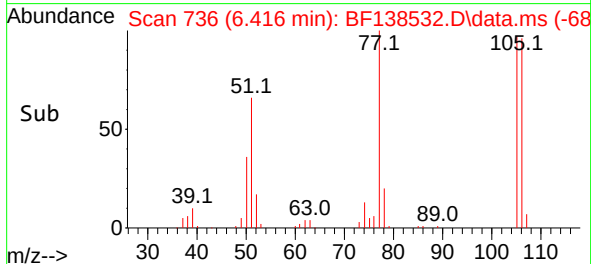
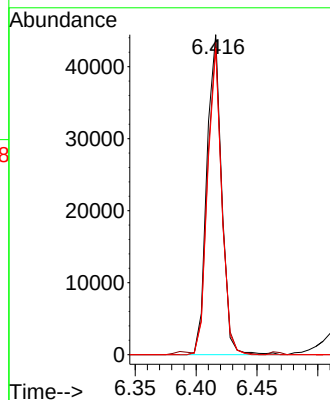
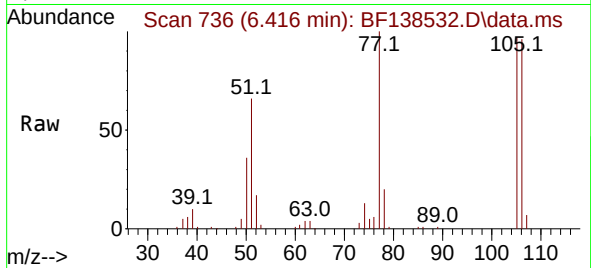
WC-1MSD

Tgt Ion: 77	Resp: 3736
Ion Ratio	Lower Upper
77 100	
105 97.5	75.1 115.1
106 95.7	73.2 113.2

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#10

Phenol

Concen: 55.549 ng

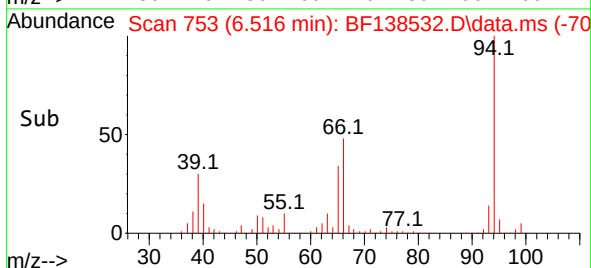
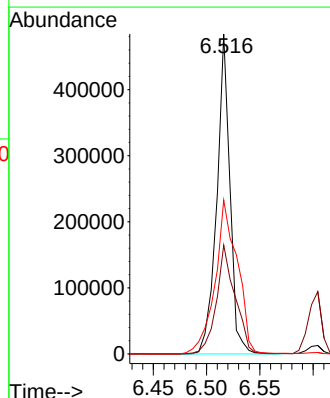
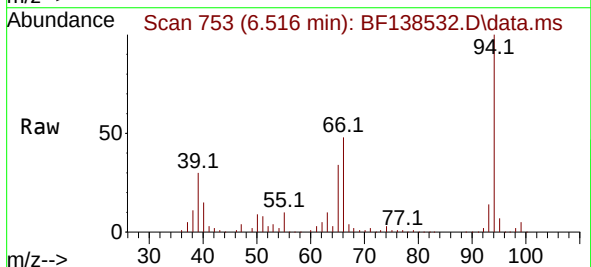
RT: 6.516 min Scan# 753

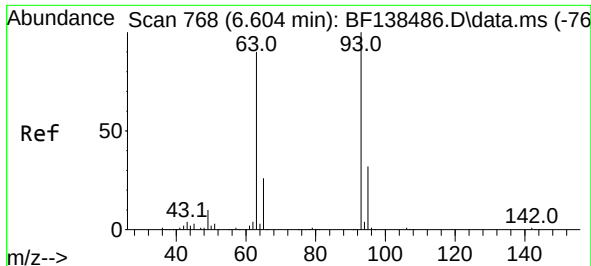
Delta R.T. -0.006 min

Lab File: BF138532.D

Acq: 11 Jul 2024 19:50

Tgt Ion: 94	Resp: 415084
Ion Ratio	Lower Upper
94 100	
65 34.0	16.7 56.7
66 48.1	31.2 71.2





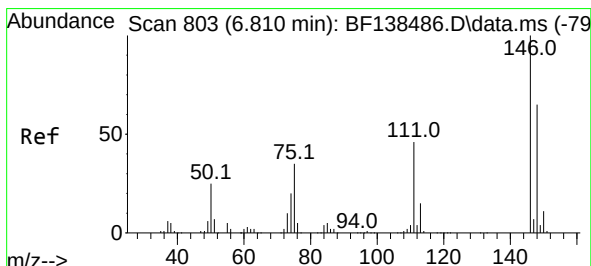
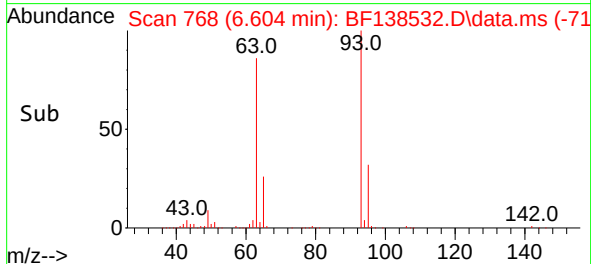
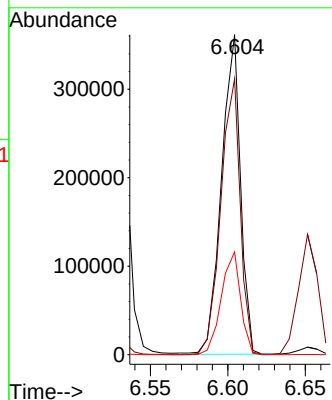
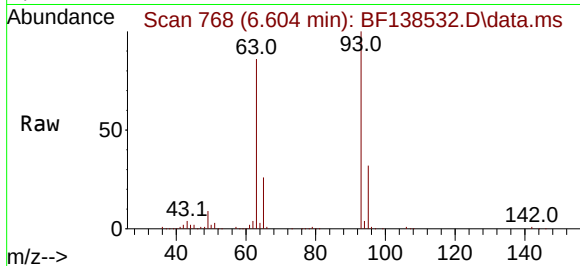
#11
bis(2-Chloroethyl)ether
Concen: 54.754 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion: 93 Resp: 30804
Ion Ratio Lower Upper
93 100
63 86.2 68.8 108.8
95 32.1 11.8 51.8

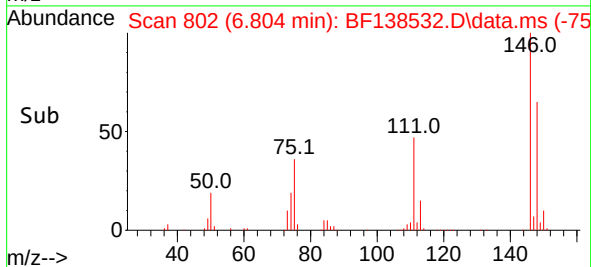
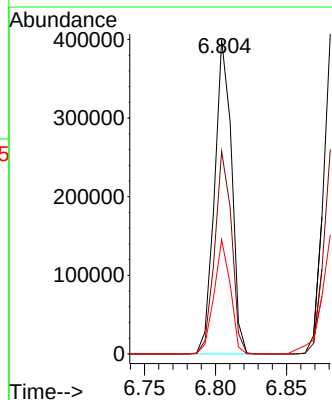
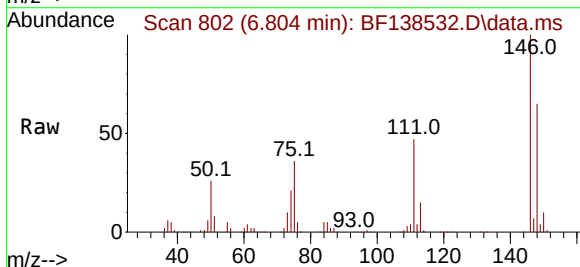
Manual Integrations
APPROVED

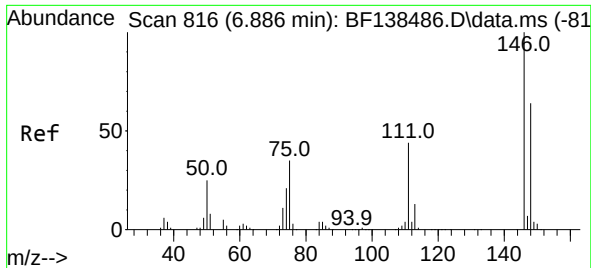
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#12
1,3-Dichlorobenzene
Concen: 52.920 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

Tgt Ion:146 Resp: 332855
Ion Ratio Lower Upper
146 100
148 64.5 52.4 78.6
75 36.4 27.8 41.8





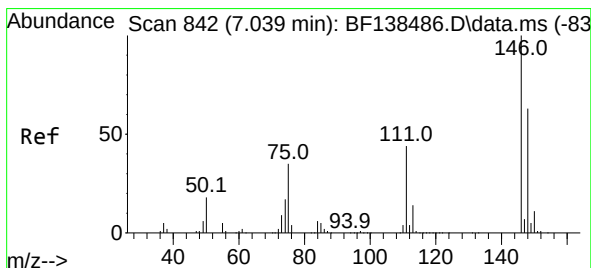
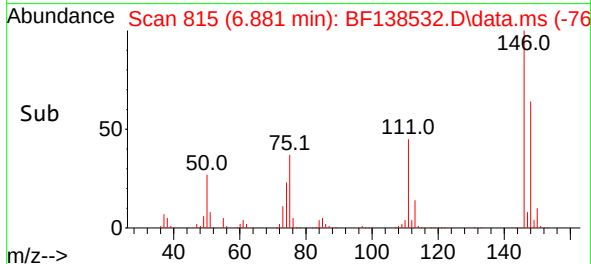
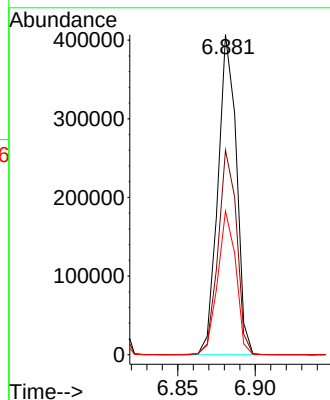
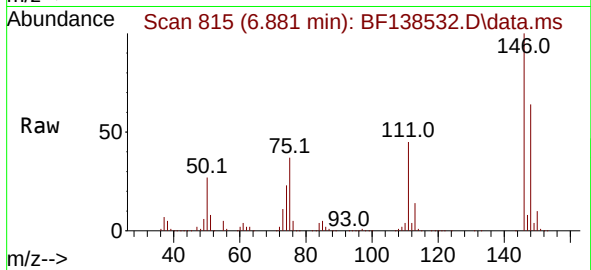
#13
1,4-Dichlorobenzene
Concen: 52.753 ng
RT: 6.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:146 Resp: 33694
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
111 44.9 34.9 52.3

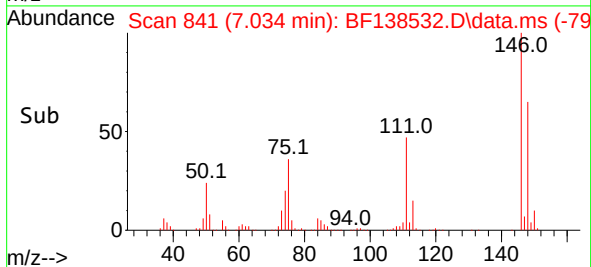
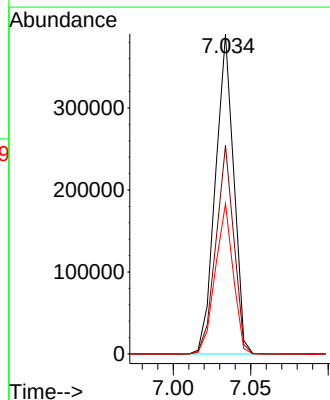
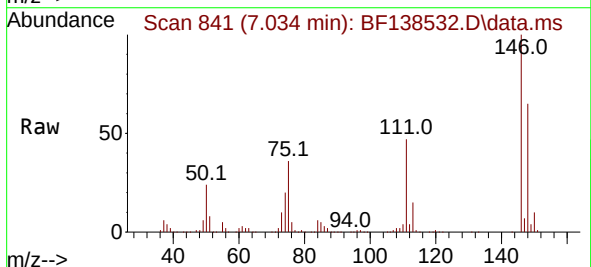
Manual Integrations
APPROVED

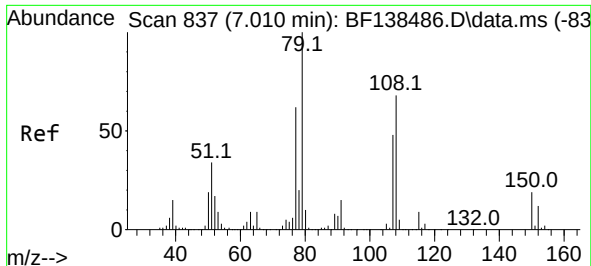
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#14
1,2-Dichlorobenzene
Concen: 53.824 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

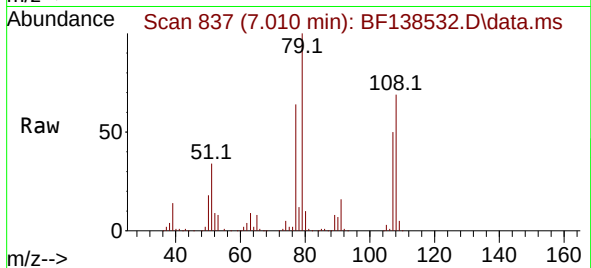
Tgt Ion:146 Resp: 320189
Ion Ratio Lower Upper
146 100
148 65.2 50.1 75.1
111 47.0 35.5 53.3





#15
Benzyl Alcohol
Concen: 56.641 ng
RT: 7.010 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

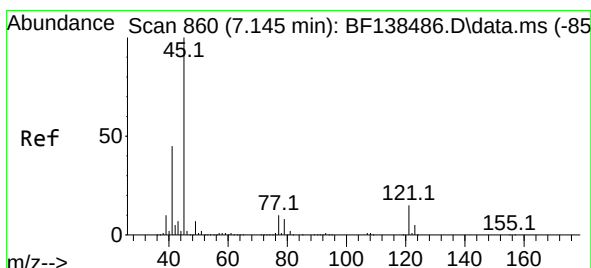
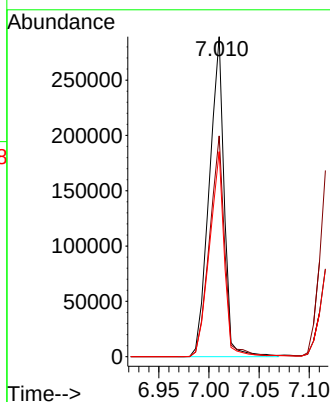
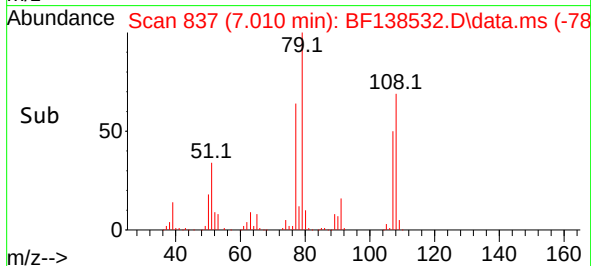
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



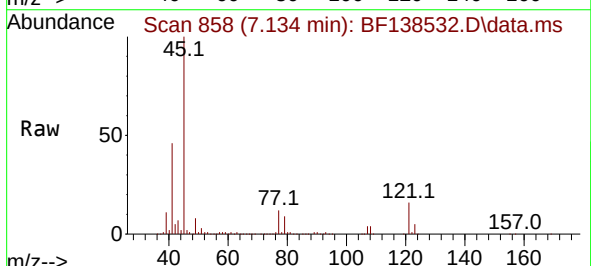
Tgt Ion: 79 Resp: 299245
Ion Ratio Lower Upper
79 100
108 69.0 54.3 81.5
77 64.1 50.0 75.0

Manual Integrations
APPROVED

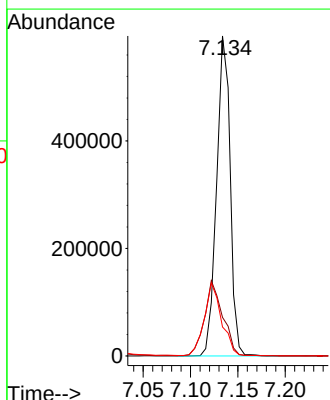
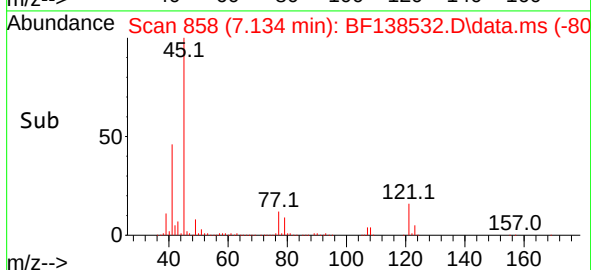
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024

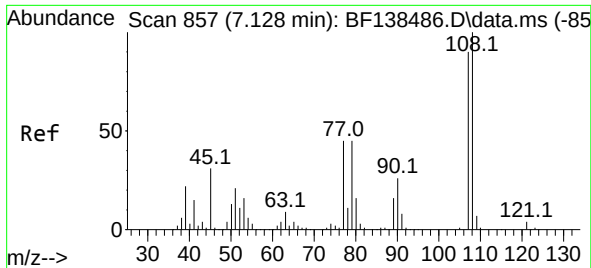


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.545 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.012 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50



Tgt Ion: 45 Resp: 592401
Ion Ratio Lower Upper
45 100
77 12.0 0.0 30.4
79 9.1 0.0 28.1





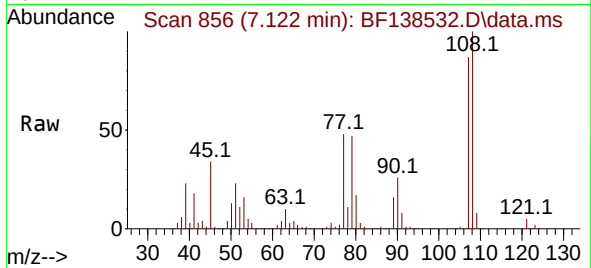
#17
2-Methylphenol
Concen: 54.591 ng
RT: 7.122 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

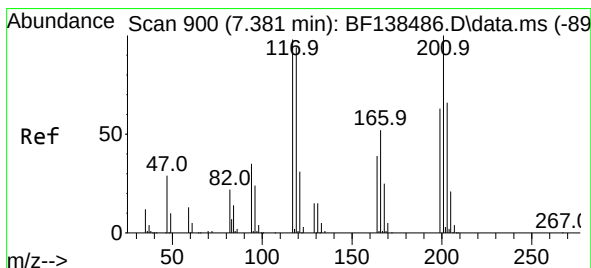
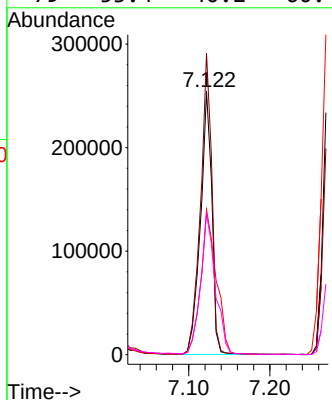
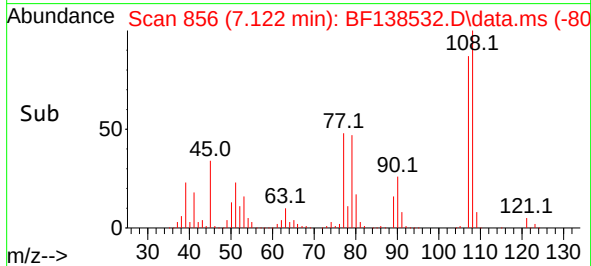


Tgt Ion:107 Resp: 25035
Ion Ratio Lower Upper
107 100
108 114.5 89.0 133.4
77 55.1 40.3 60.5
79 53.4 40.2 60.4

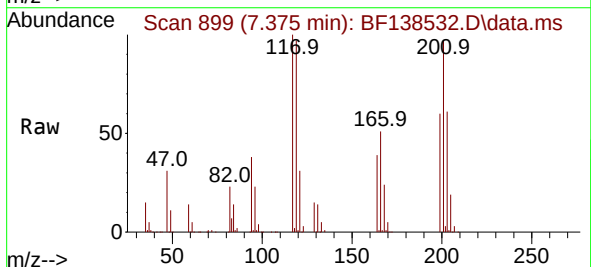
Manual Integrations

APPROVED

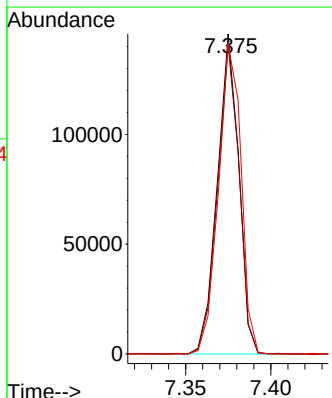
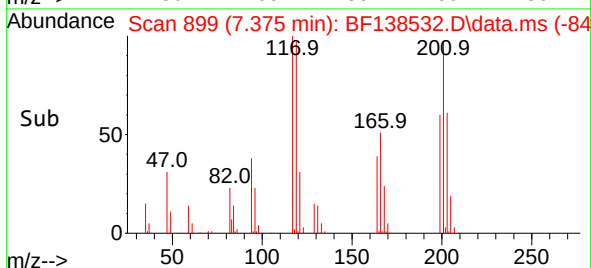
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024

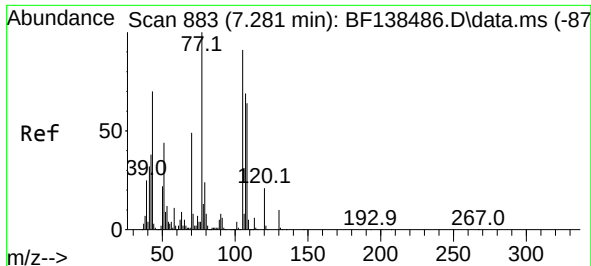


#18
Hexachloroethane
Concen: 54.232 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50



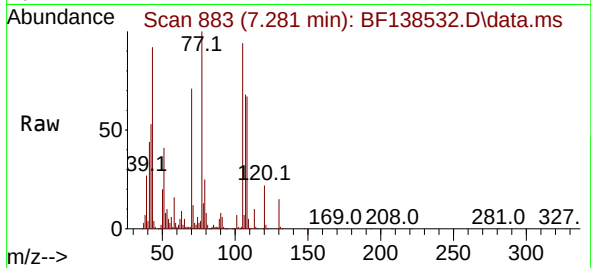
Tgt Ion:117 Resp: 127341
Ion Ratio Lower Upper
117 100
119 96.5 76.6 114.8
201 96.8 81.4 122.0





#19
n-Nitroso-di-n-propylamine
Concen: 54.220 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

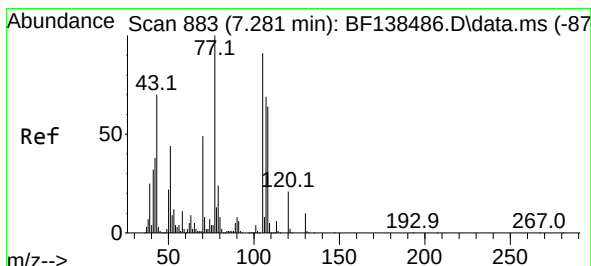
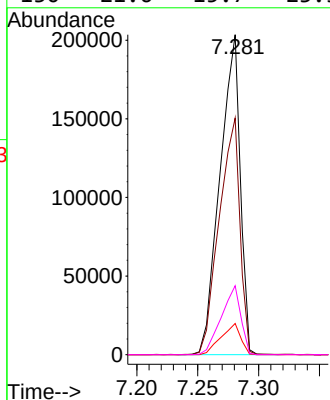
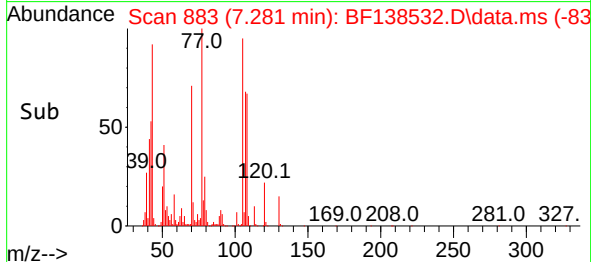
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



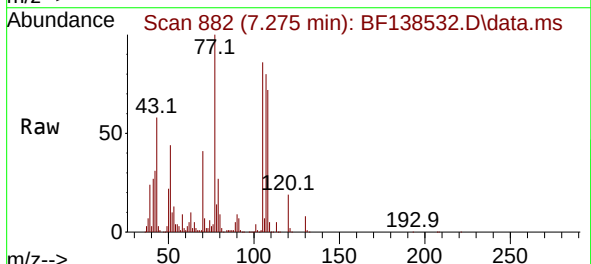
Tgt Ion: 70 Resp: 235852
Ion Ratio Lower Upper
70 100
42 73.9 62.4 93.6
101 9.8 7.2 10.8
130 21.6 15.7 23.5

Manual Integrations
APPROVED

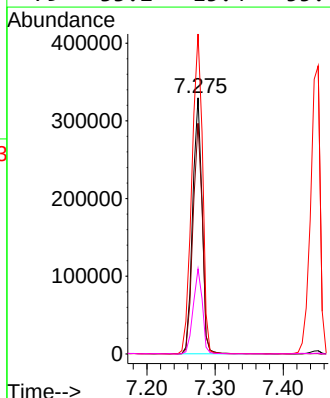
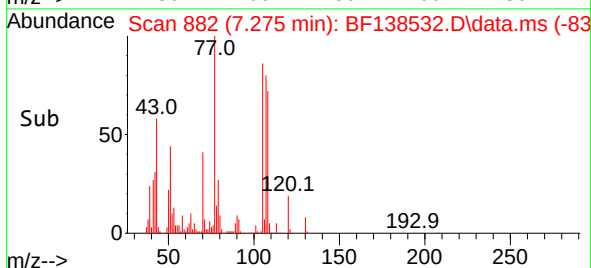
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024

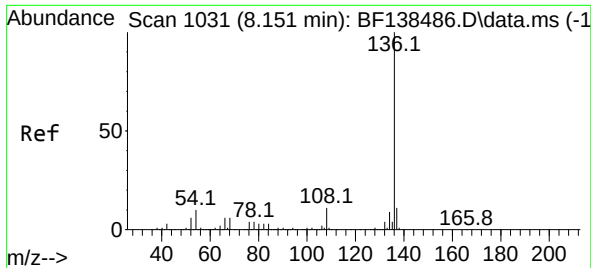


#20
3+4-Methylphenols
Concen: 53.779 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50



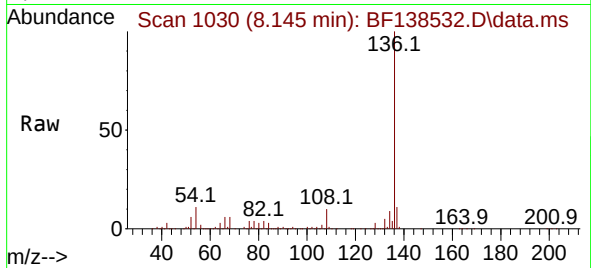
Tgt Ion:107 Resp: 310567
Ion Ratio Lower Upper
107 100
108 90.1 73.7 113.7
77 124.9 126.0 166.0#
79 33.2 15.4 55.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

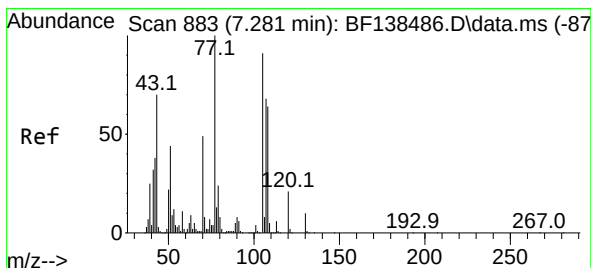
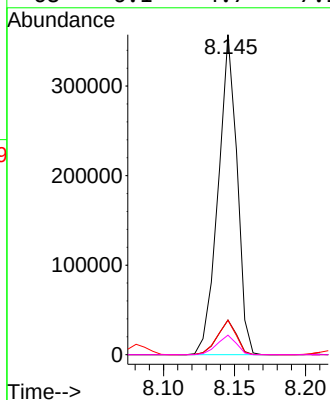
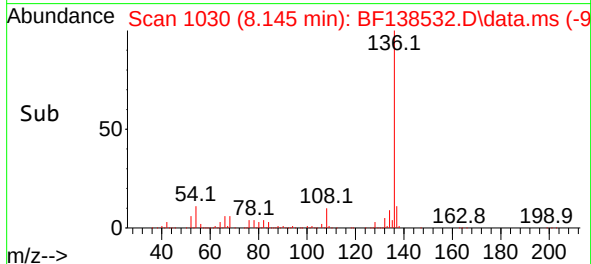
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:136 Resp: 33028
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 10.8 8.1 12.1
68 6.1 4.7 7.1

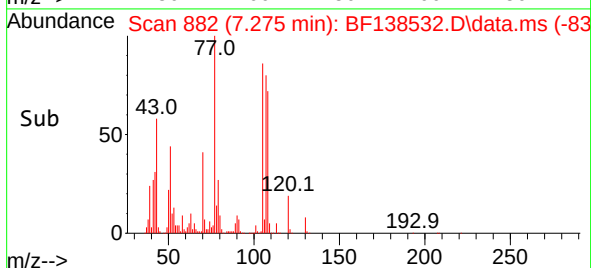
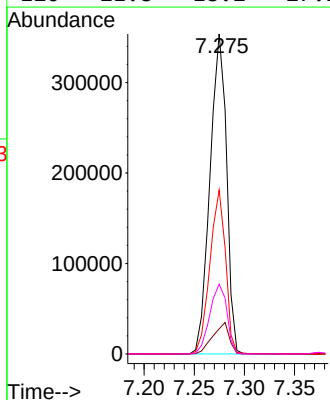
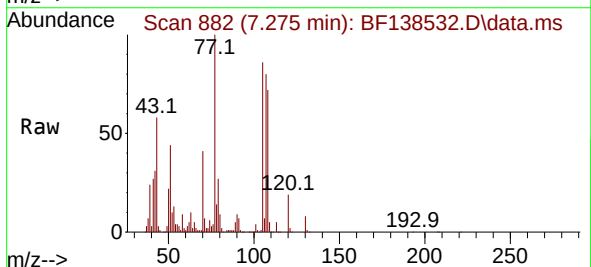
Manual Integrations
APPROVED

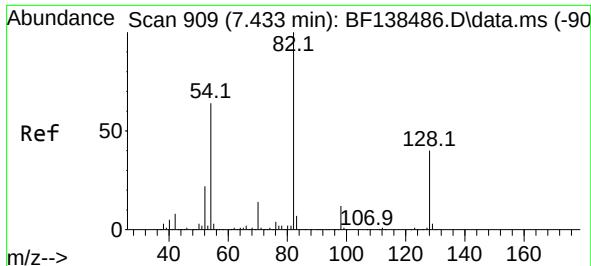
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#22
Acetophenone
Concen: 50.739 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

Tgt Ion:105 Resp: 407014
Ion Ratio Lower Upper
105 100
71 7.9 7.4 11.2
51 51.2 38.7 58.1
120 21.8 18.2 27.2





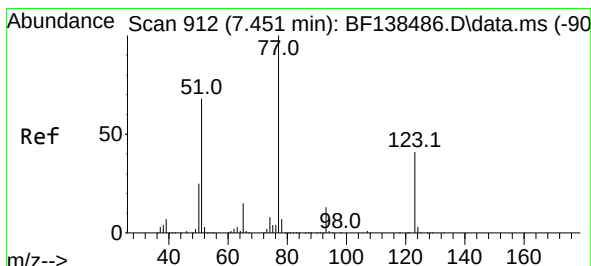
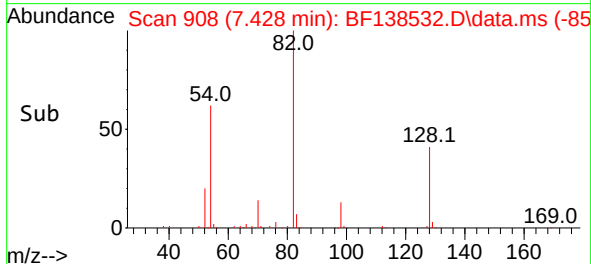
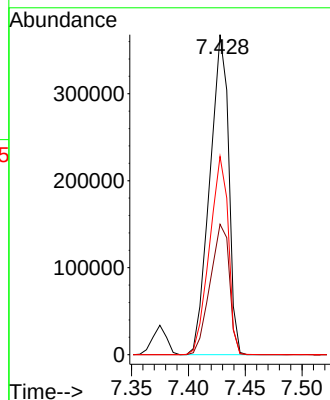
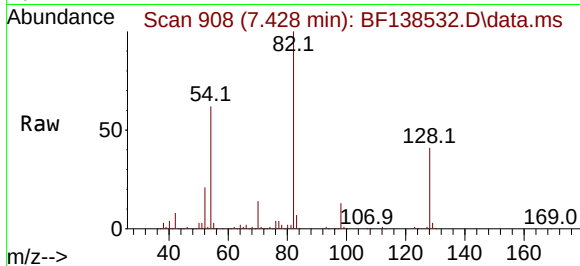
#23
Nitrobenzene-d5
Concen: 63.175 ng
RT: 7.428 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion: 82 Resp: 424985
Ion Ratio Lower Upper
82 100
128 40.7 32.3 48.5
54 62.0 51.4 77.0

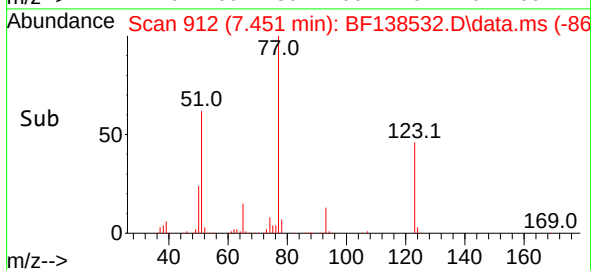
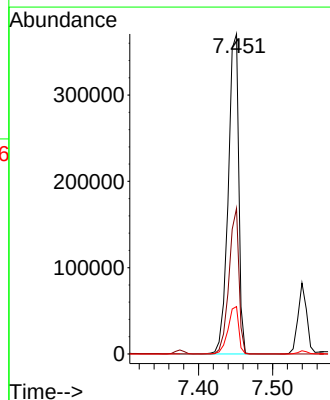
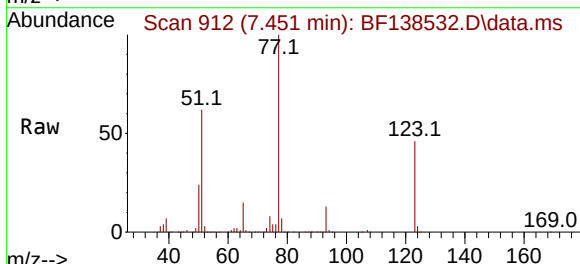
Manual Integrations
APPROVED

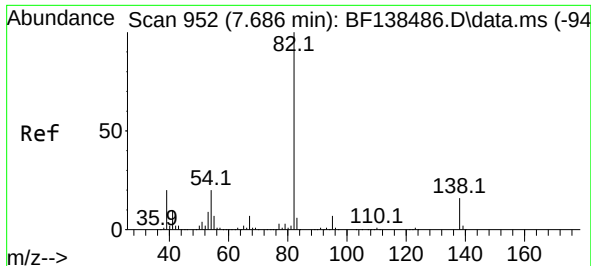
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#24
Nitrobenzene
Concen: 53.343 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

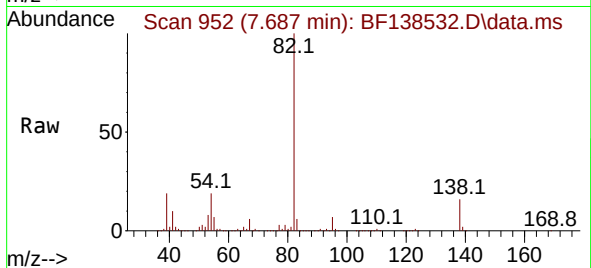
Tgt Ion: 77 Resp: 364666
Ion Ratio Lower Upper
77 100
123 45.5 32.4 48.6
65 14.8 11.8 17.8





#25
Isophorone
Concen: 57.281 ng
RT: 7.687 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

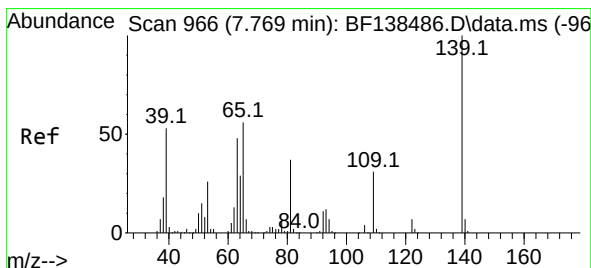
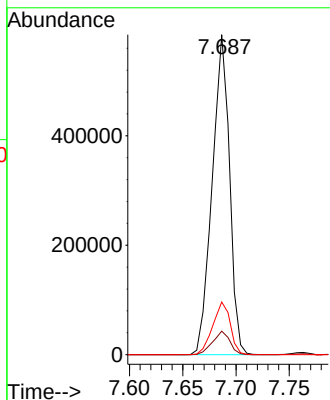
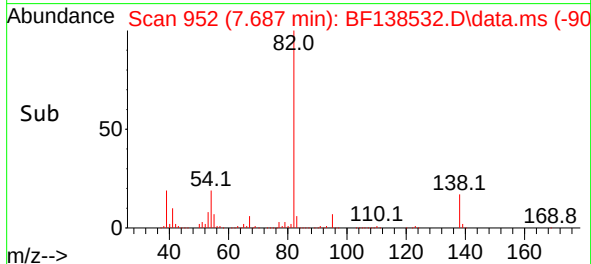
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion: 82 Resp: 661740
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 16.5 12.8 19.2

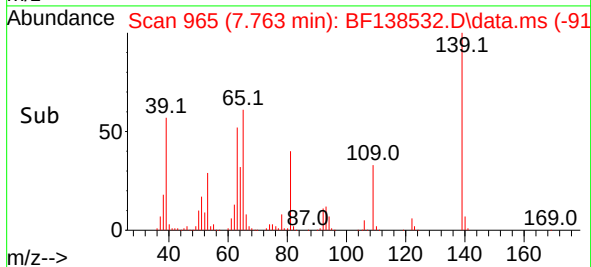
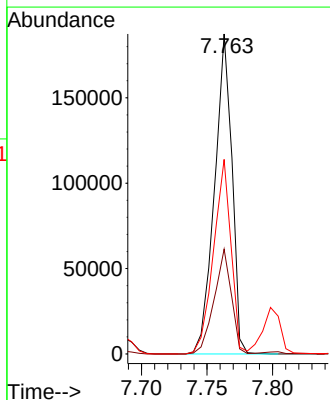
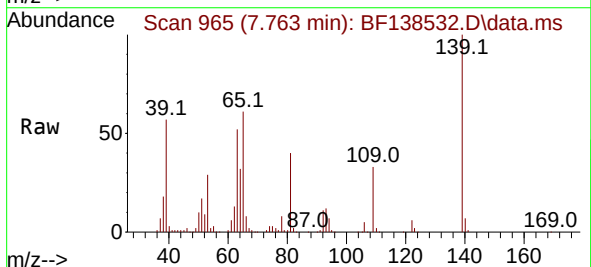
Manual Integrations
APPROVED

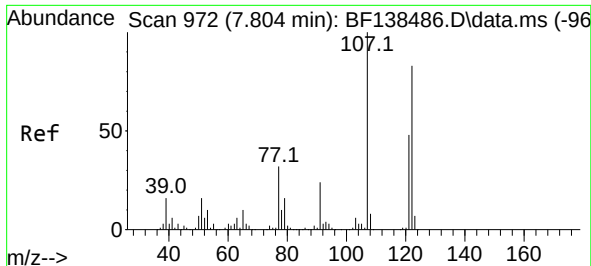
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#26
2-Nitrophenol
Concen: 58.851 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

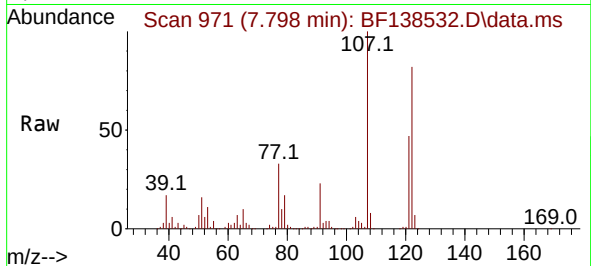
Tgt Ion:139 Resp: 172435
Ion Ratio Lower Upper
139 100
109 32.7 24.8 37.2
65 60.8 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 61.159 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

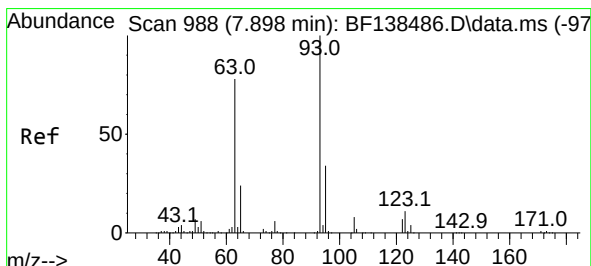
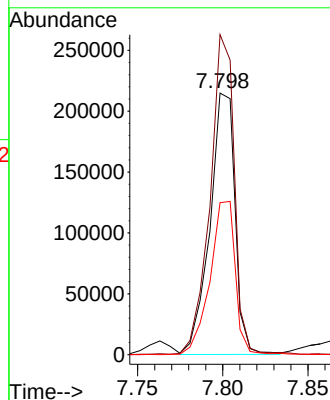
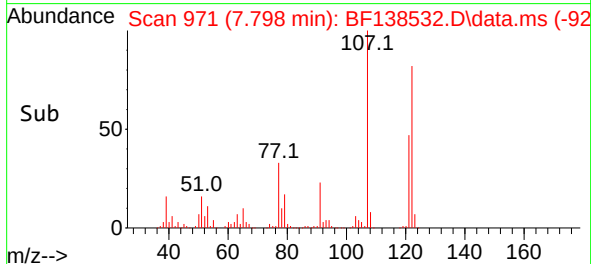
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:122 Resp: 220244
Ion Ratio Lower Upper
122 100
107 122.3 96.3 144.5
121 58.1 46.7 70.1

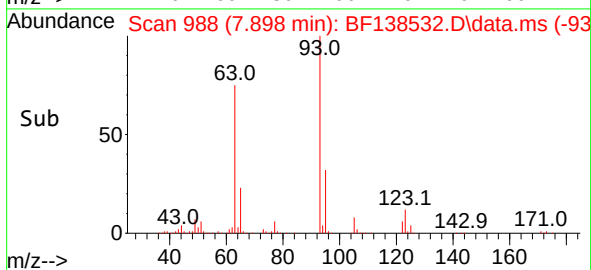
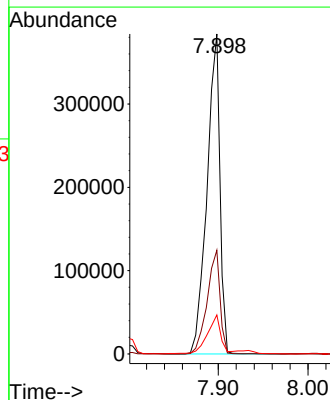
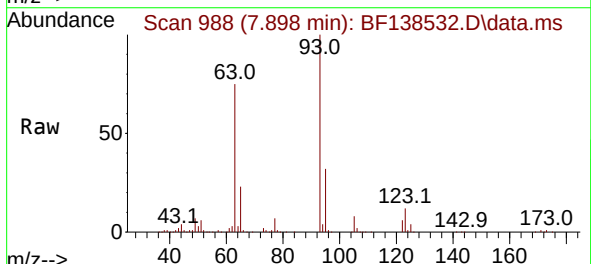
Manual Integrations
APPROVED

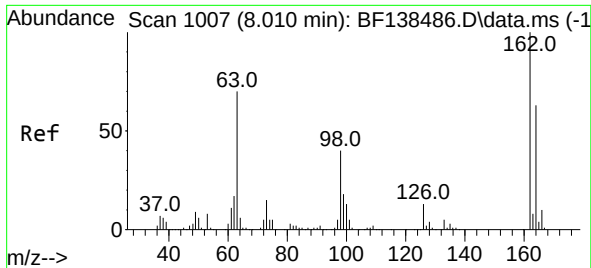
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#28
bis(2-Chloroethoxy)methane
Concen: 55.730 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

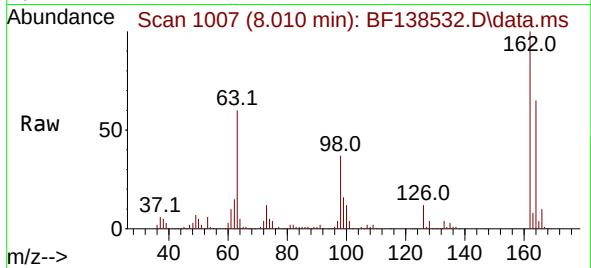
Tgt Ion: 93 Resp: 384773
Ion Ratio Lower Upper
93 100
95 32.4 27.0 40.6
123 12.2 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 56.488 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

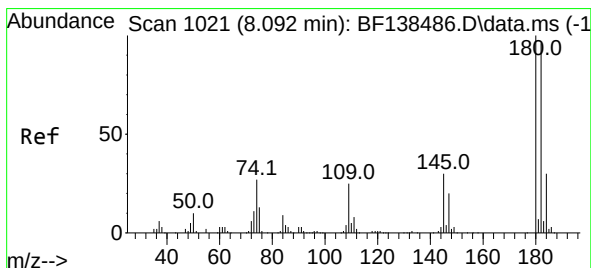
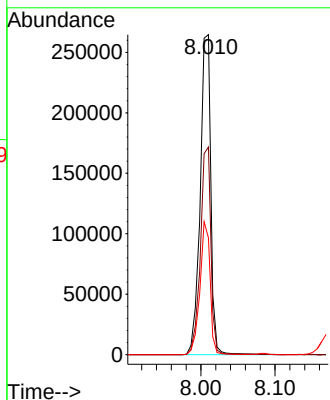
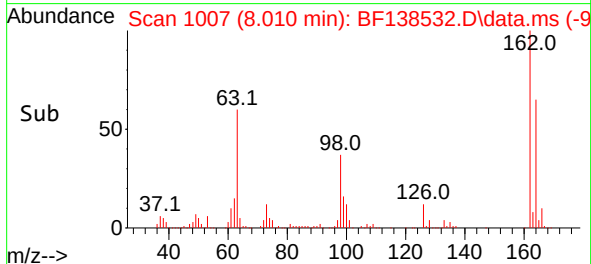
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



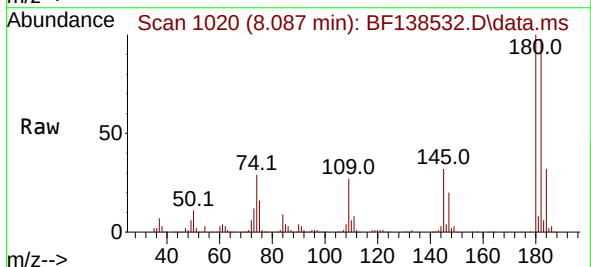
Tgt Ion:162 Resp: 26416
Ion Ratio Lower Upper
162 100
164 64.9 42.6 82.6
98 36.5 20.1 60.1

Manual Integrations
APPROVED

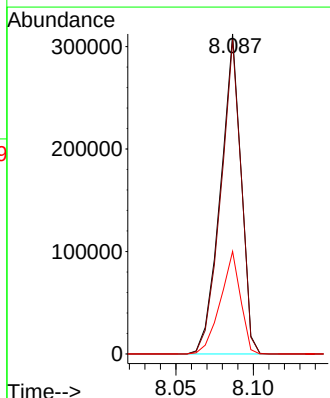
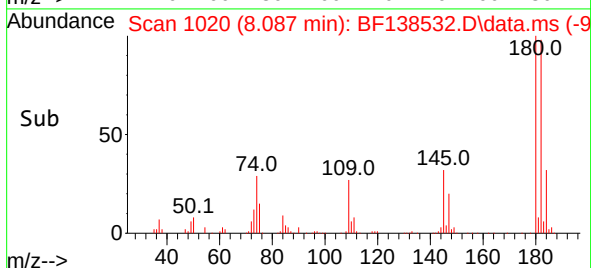
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024

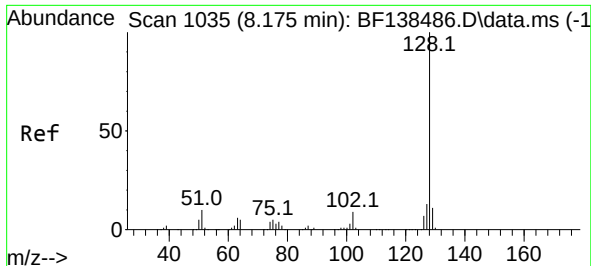


#30
1,2,4-Trichlorobenzene
Concen: 52.804 ng
RT: 8.087 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50



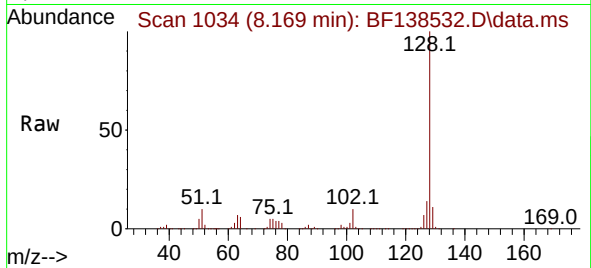
Tgt Ion:180 Resp: 287662
Ion Ratio Lower Upper
180 100
182 98.2 76.9 115.3
145 32.0 23.9 35.9





#31
Naphthalene
Concen: 53.971 ng
RT: 8.169 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

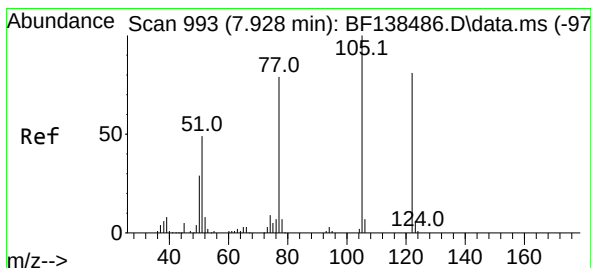
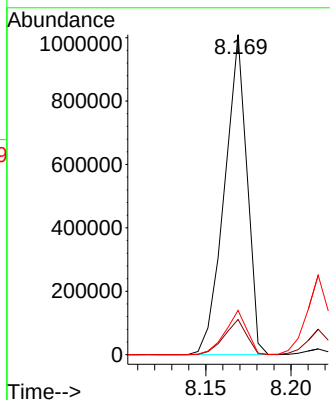
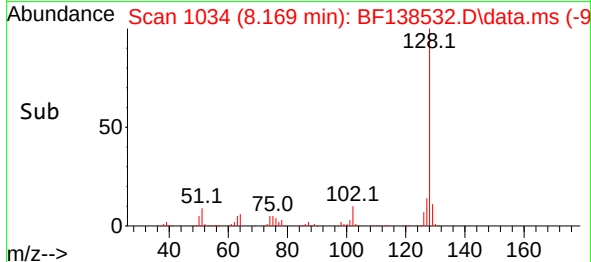
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:128 Resp: 92709
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.8 10.7 16.1

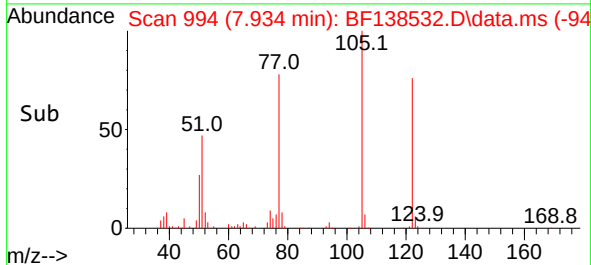
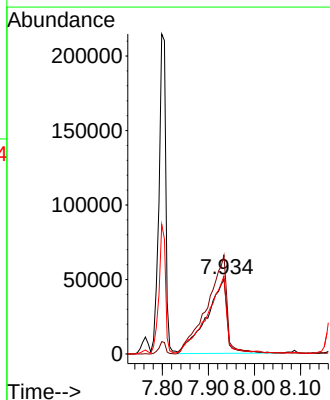
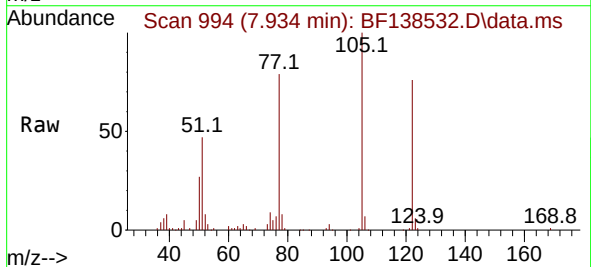
Manual Integrations
APPROVED

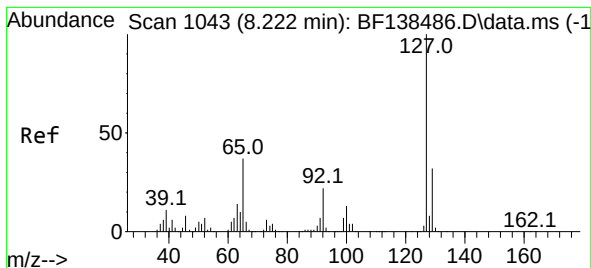
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#32
Benzoic acid
Concen: 45.410 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

Tgt Ion:122 Resp: 155970
Ion Ratio Lower Upper
122 100
105 132.3 101.5 141.5
77 104.6 77.3 117.3





#33

4-Chloroaniline

Concen: 39.147 ng

RT: 8.216 min Scan# 1042

Delta R.T. -0.006 min

Lab File: BF138532.D

Acq: 11 Jul 2024 19:50

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

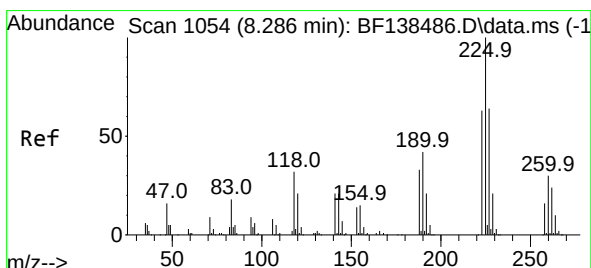
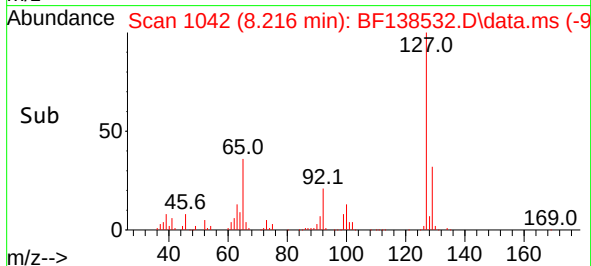
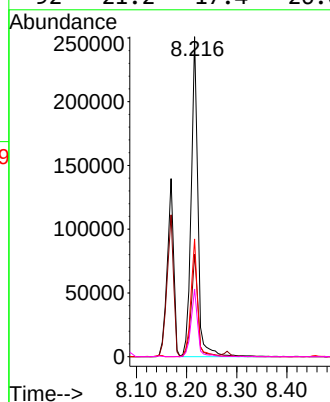
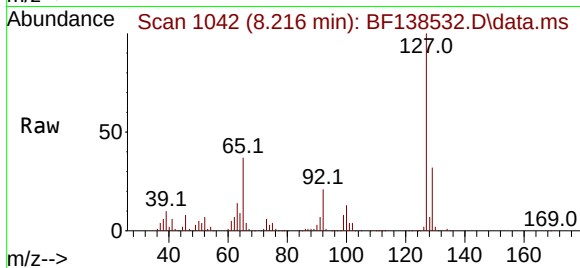
Tgt Ion:127 Resp: 23594

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	36.8	29.6	44.4
92	21.2	17.4	26.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#34

Hexachlorobutadiene

Concen: 53.040 ng

RT: 8.281 min Scan# 1053

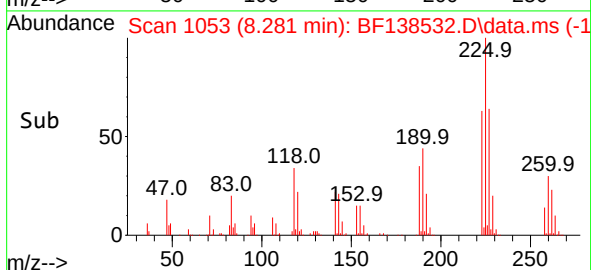
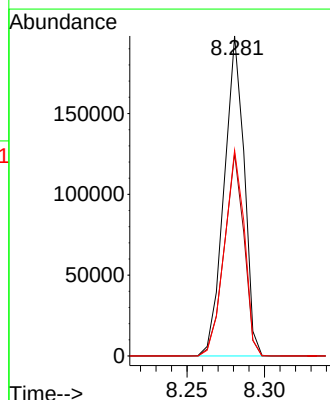
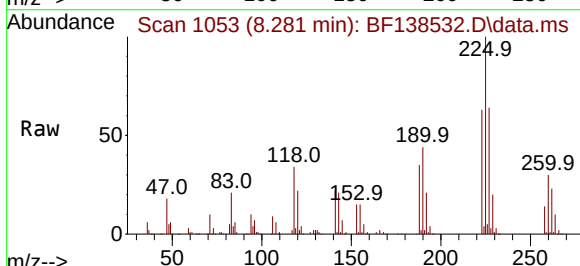
Delta R.T. -0.006 min

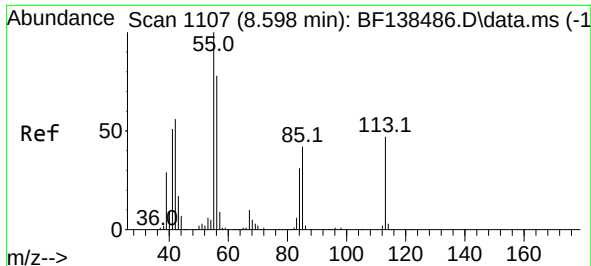
Lab File: BF138532.D

Acq: 11 Jul 2024 19:50

Tgt Ion:225 Resp: 177933

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.0	75.0
227	64.3	51.0	76.6





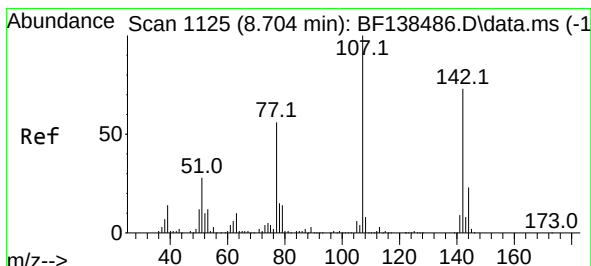
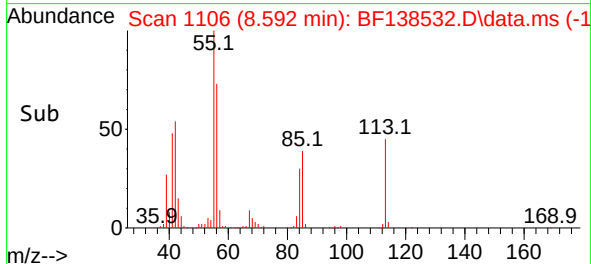
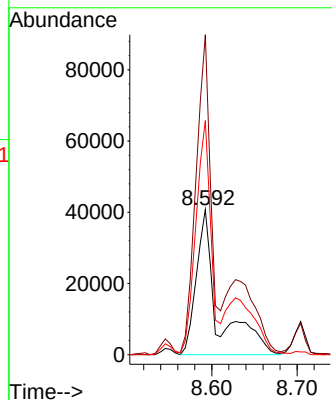
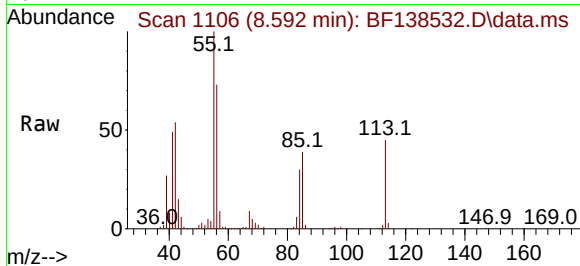
#35
Caprolactam
Concen: 48.061 ng m
RT: 8.592 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:113 Resp: 72520
Ion Ratio Lower Upper
113 100
55 220.4 192.5 232.5
56 161.3 145.3 185.3

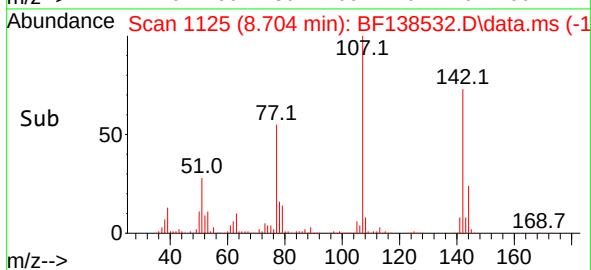
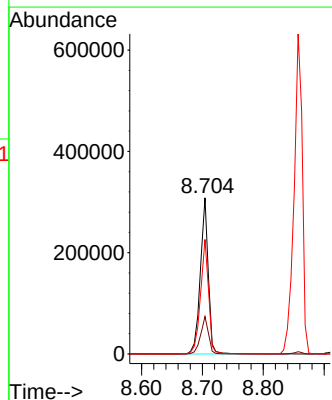
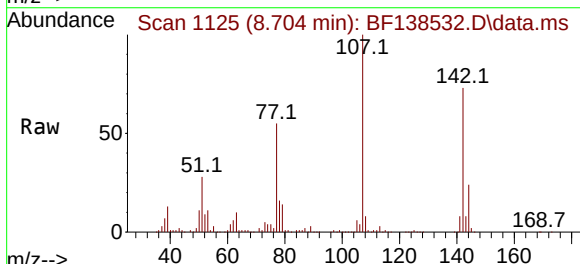
Manual Integrations
APPROVED

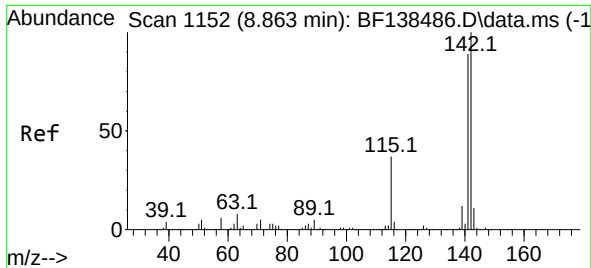
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#36
4-Chloro-3-methylphenol
Concen: 53.816 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

Tgt Ion:107 Resp: 281750
Ion Ratio Lower Upper
107 100
144 23.9 18.6 27.8
142 73.3 58.6 88.0





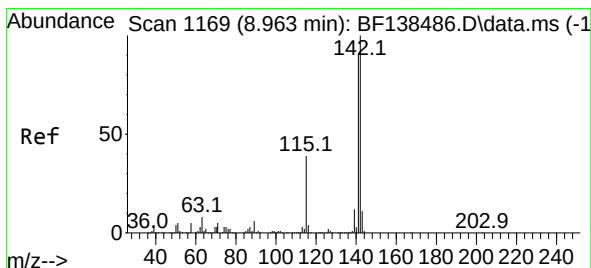
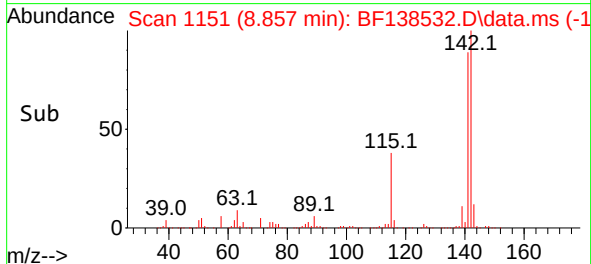
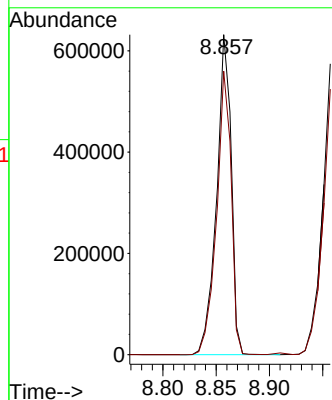
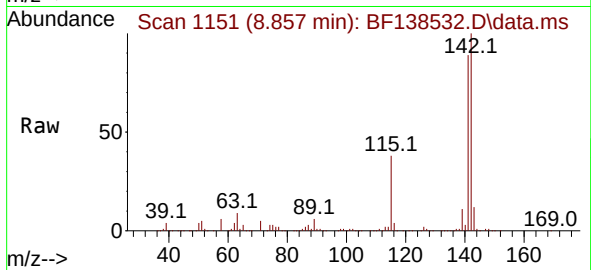
#37
2-Methylnaphthalene
Concen: 54.527 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:142 Resp: 602759
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.0

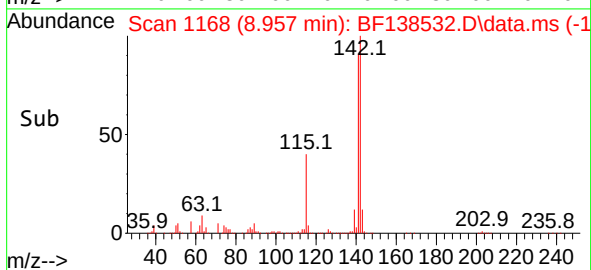
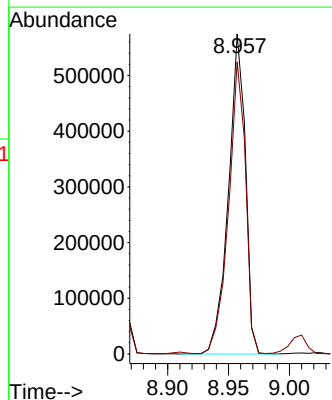
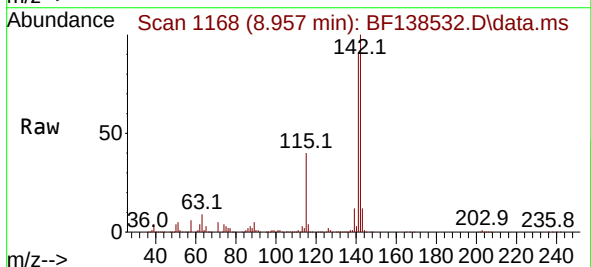
Manual Integrations
APPROVED

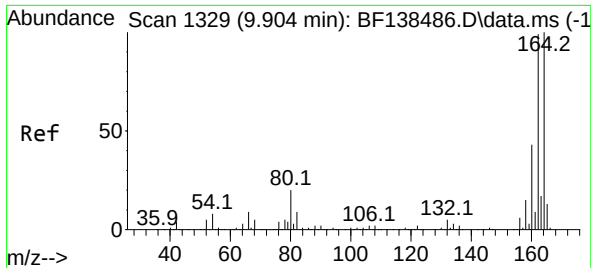
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#38
1-Methylnaphthalene
Concen: 51.689 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

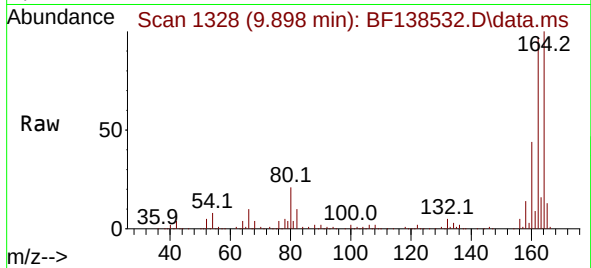
Tgt Ion:142 Resp: 557650
Ion Ratio Lower Upper
142 100
141 91.3 72.6 108.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

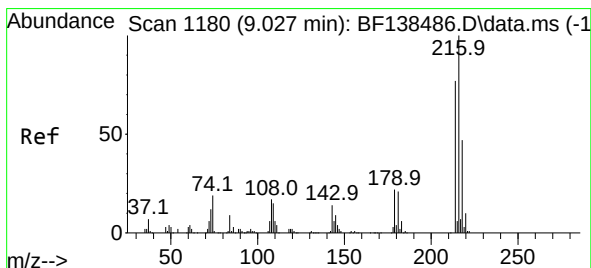
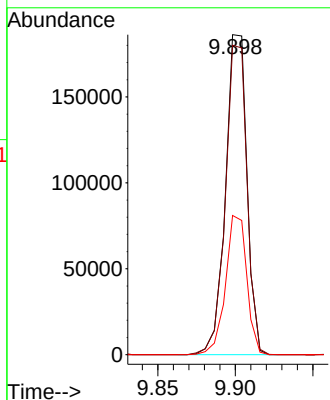
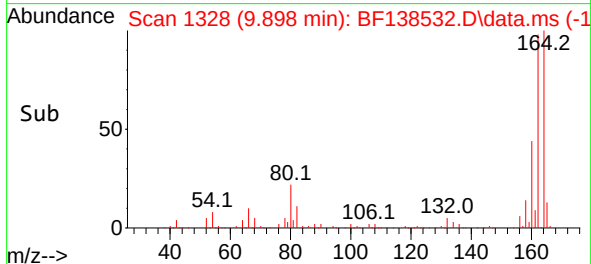
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:164 Resp: 179528
Ion Ratio Lower Upper
164 100
162 96.7 79.0 118.6
160 43.5 34.4 51.6

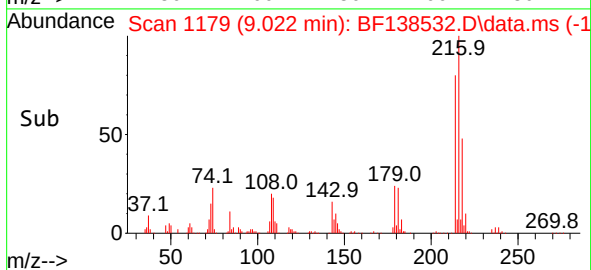
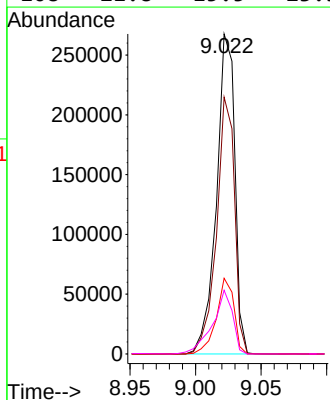
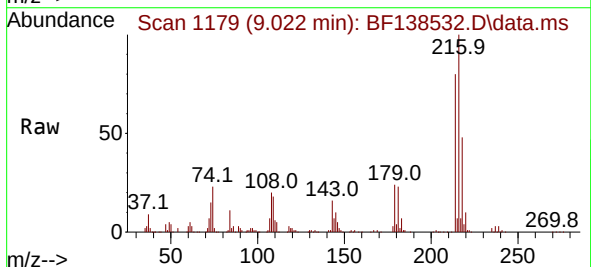
Manual Integrations
APPROVED

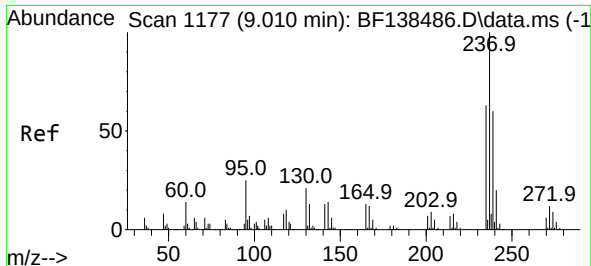
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.968 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

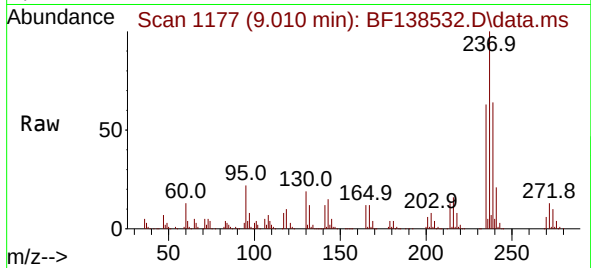
Tgt Ion:216 Resp: 260023
Ion Ratio Lower Upper
216 100
214 78.4 62.8 94.2
179 22.6 17.7 26.5
108 21.8 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 160.628 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

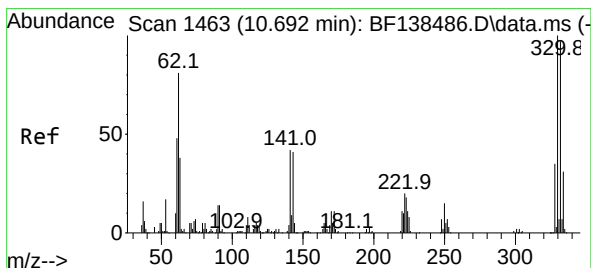
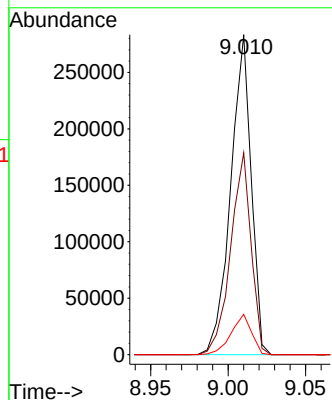
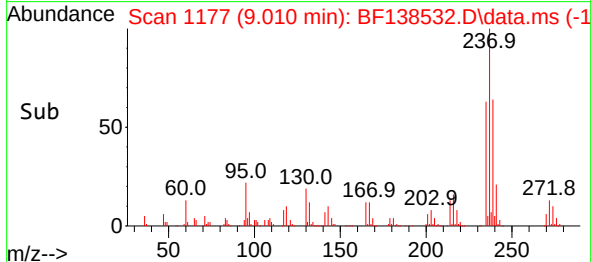
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



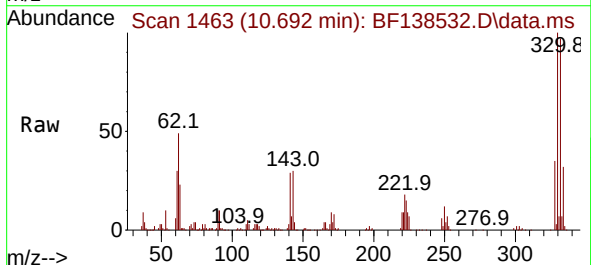
Tgt Ion:237 Resp: 260870
Ion Ratio Lower Upper
237 100
235 63.1 43.3 83.3
272 12.6 0.0 32.3

Manual Integrations
APPROVED

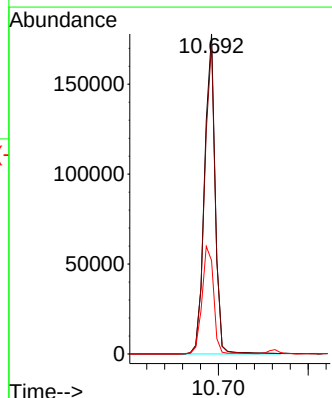
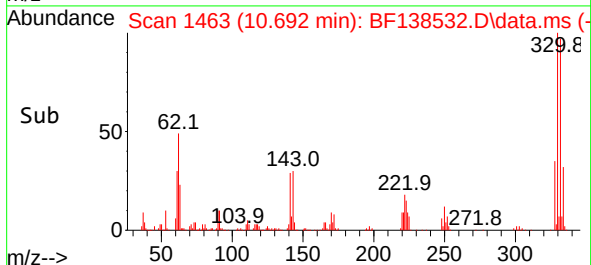
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024

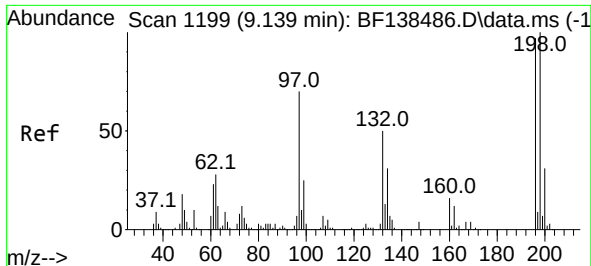


#42
2,4,6-Tribromophenol
Concen: 87.079 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50



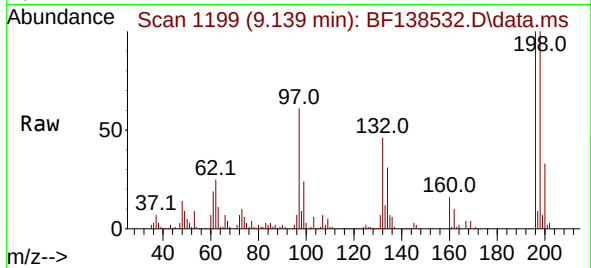
Tgt Ion:330 Resp: 146107
Ion Ratio Lower Upper
330 100
332 97.3 76.8 115.2
141 36.8 29.4 44.2





#43
2,4,6-Trichlorophenol
Concen: 55.510 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

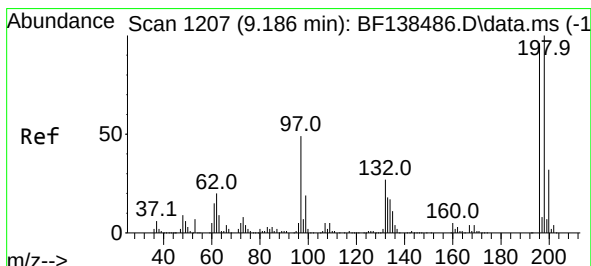
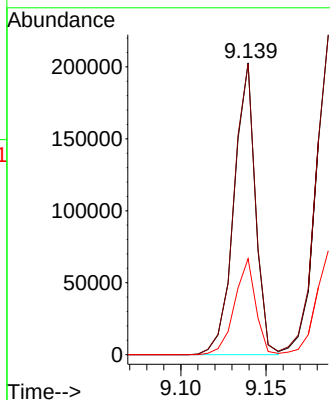
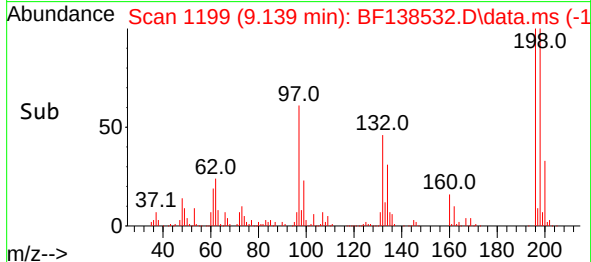
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



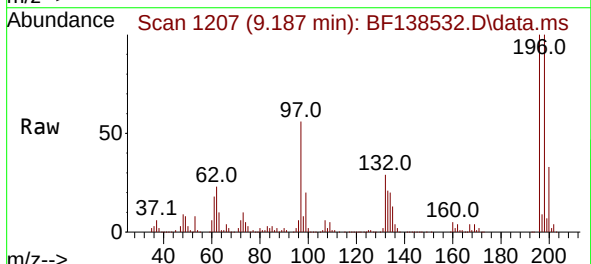
Tgt Ion:196 Resp: 177169
Ion Ratio Lower Upper
196 100
198 99.7 82.3 123.5
200 32.9 25.8 38.6

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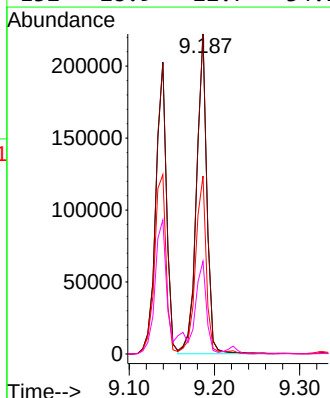
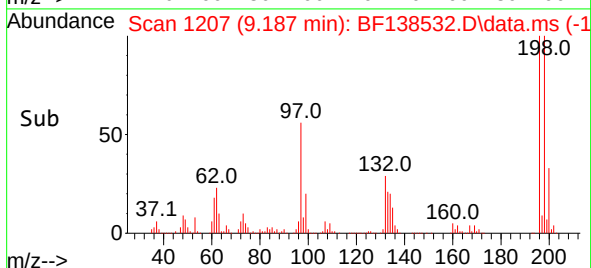
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024

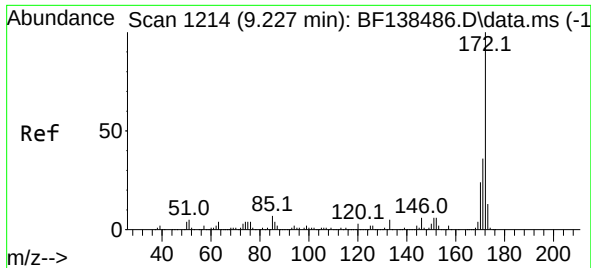


#44
2,4,5-Trichlorophenol
Concen: 53.311 ng
RT: 9.187 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50



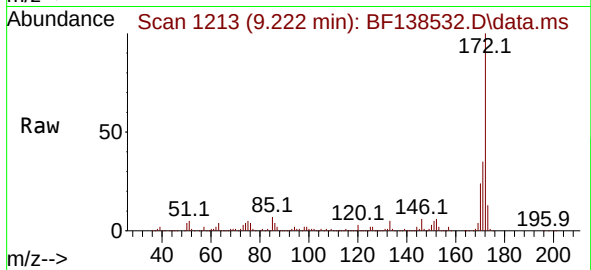
Tgt Ion:196 Resp: 187145
Ion Ratio Lower Upper
196 100
198 99.9 82.8 124.2
97 55.6 41.0 61.4
132 28.9 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 65.850 ng
RT: 9.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

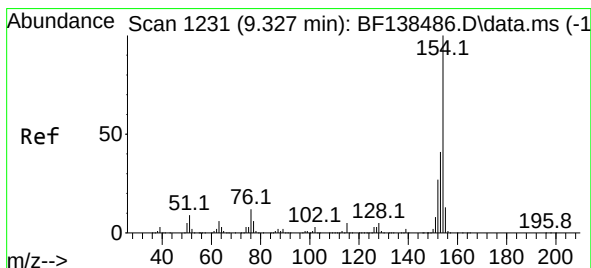
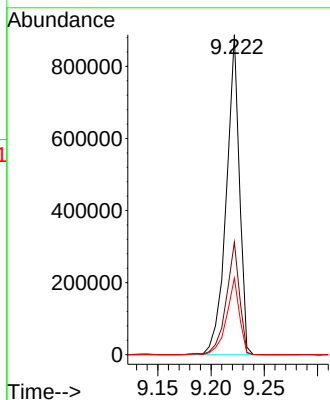
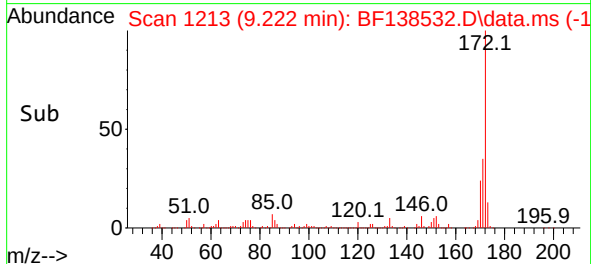
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



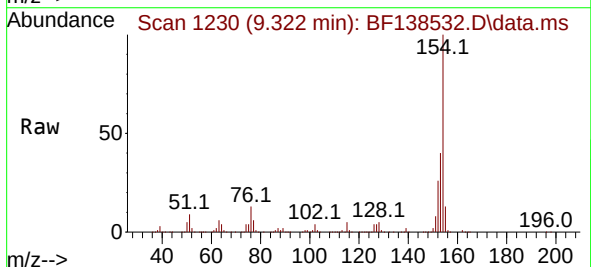
Tgt Ion:172 Resp: 756405
Ion Ratio Lower Upper
172 100
171 35.2 28.9 43.3
170 23.9 18.9 28.3

Manual Integrations
APPROVED

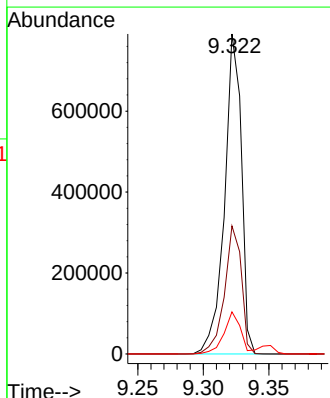
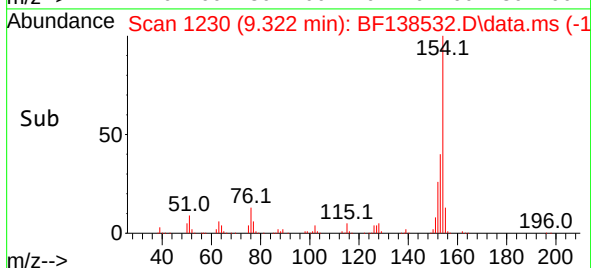
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024

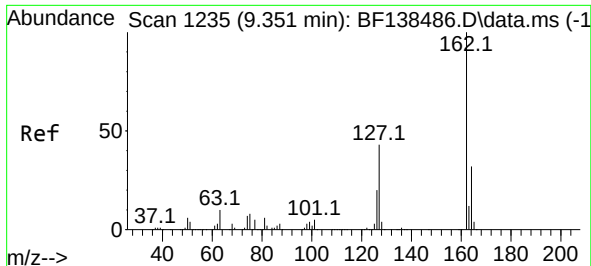


#46
1,1'-Biphenyl
Concen: 51.877 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50



Tgt Ion:154 Resp: 705803
Ion Ratio Lower Upper
154 100
153 40.0 20.7 60.7
76 13.1 0.0 32.2





#47
2-Chloronaphthalene
Concen: 54.350 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

Instrument :

BNA_F

ClientSampleId :

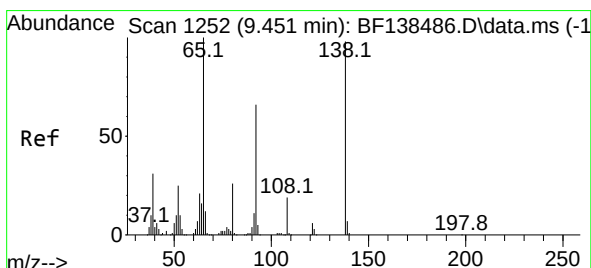
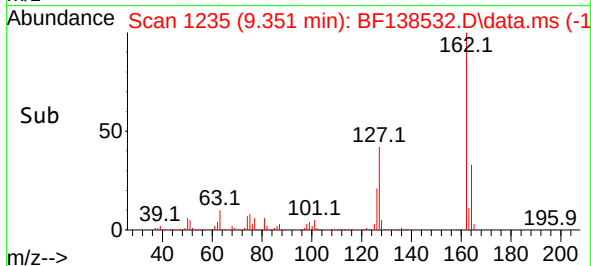
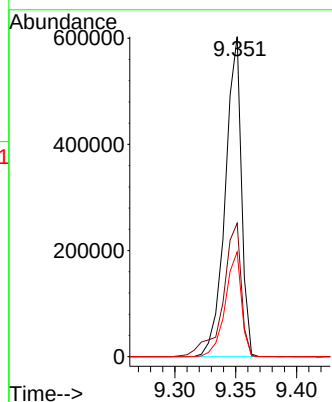
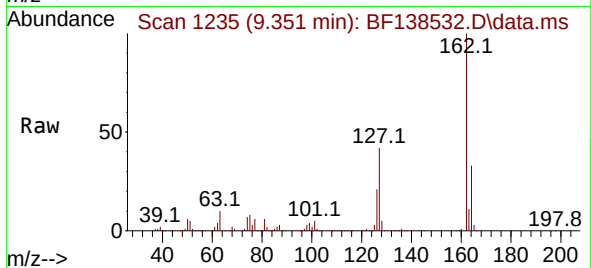
WC-1MSD

Tgt Ion:162 Resp: 558620
Ion Ratio Lower Upper
162 100
127 41.7 34.8 52.2
164 32.8 25.6 38.4

Manual Integrations

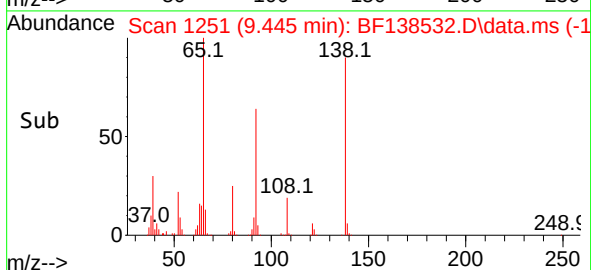
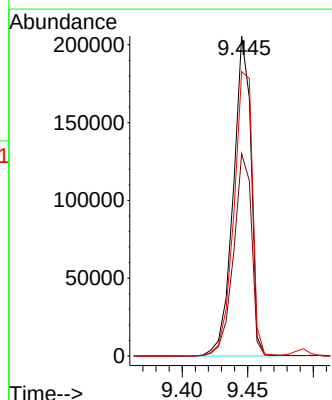
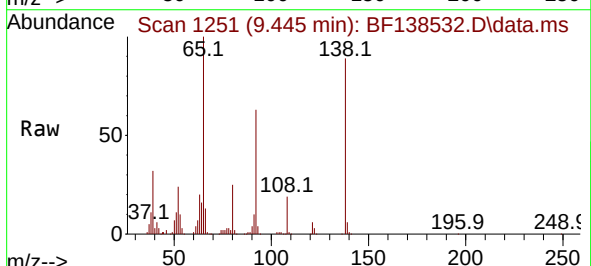
APPROVED

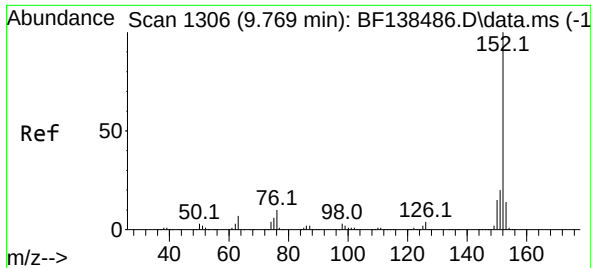
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#48
2-Nitroaniline
Concen: 54.396 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

Tgt Ion: 65 Resp: 193746
Ion Ratio Lower Upper
65 100
92 63.2 52.6 78.8
138 88.9 78.6 118.0





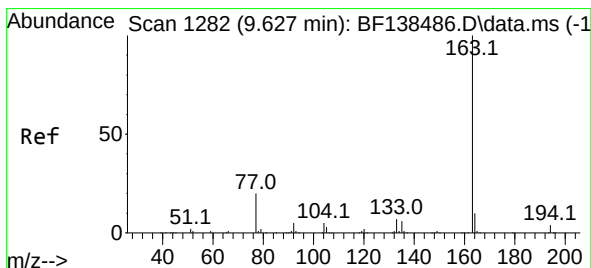
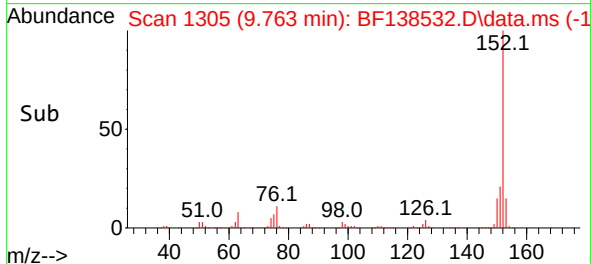
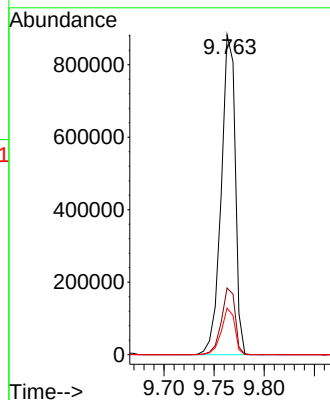
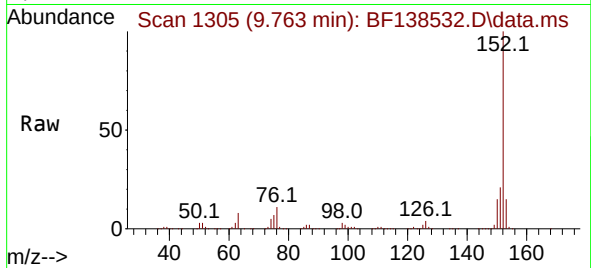
#49
Acenaphthylene
Concen: 58.756 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:152 Resp: 85741
Ion Ratio Lower Upper
152 100
151 20.9 16.3 24.5
153 14.6 11.3 16.9

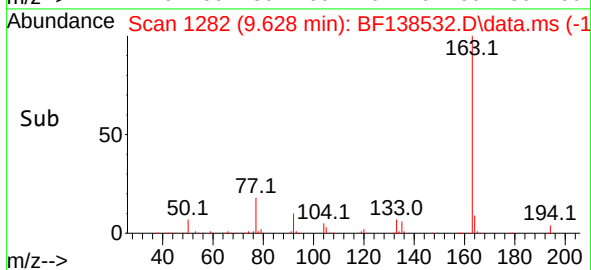
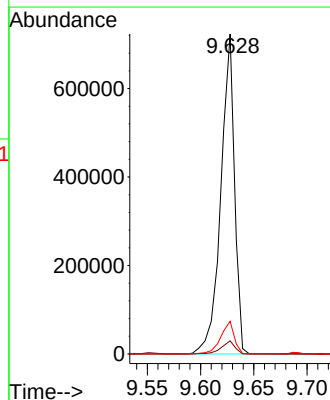
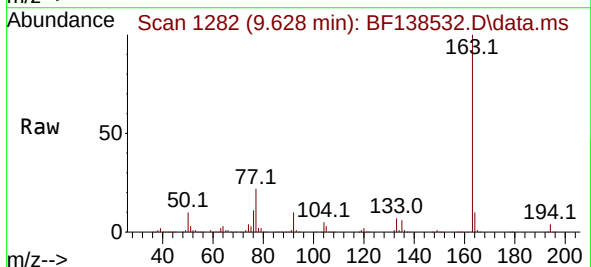
Manual Integrations
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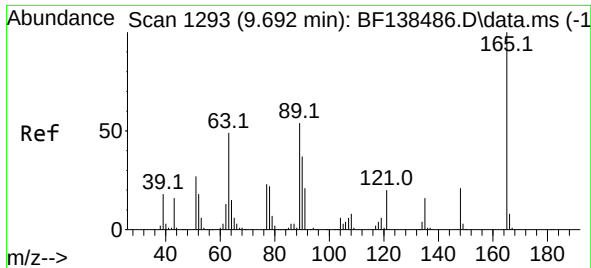
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#50
Dimethylphthalate
Concen: 55.615 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

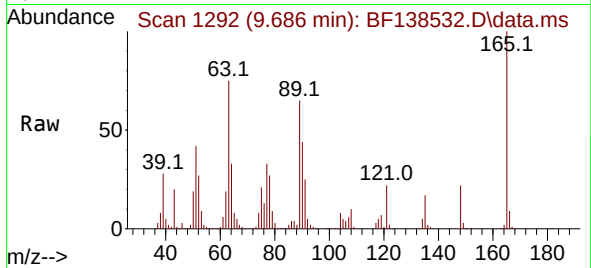
Tgt Ion:163 Resp: 645617
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.2 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 52.820 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

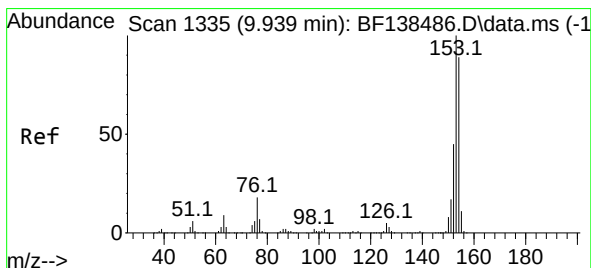
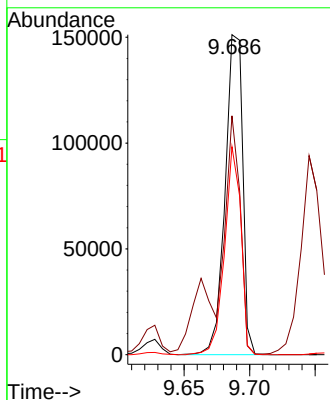
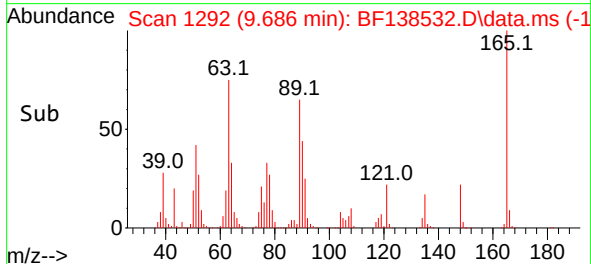
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:165 Resp: 141179
Ion Ratio Lower Upper
165 100
63 74.7 48.1 72.1
89 65.0 43.0 64.6

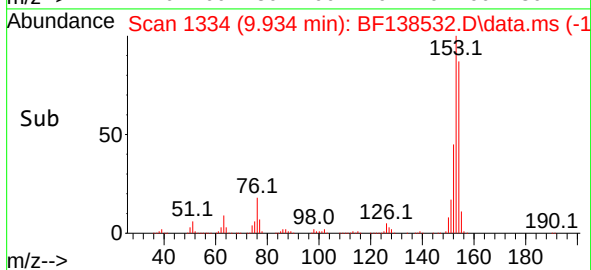
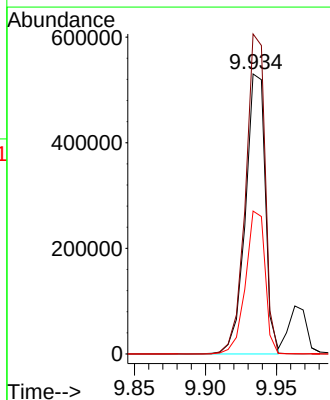
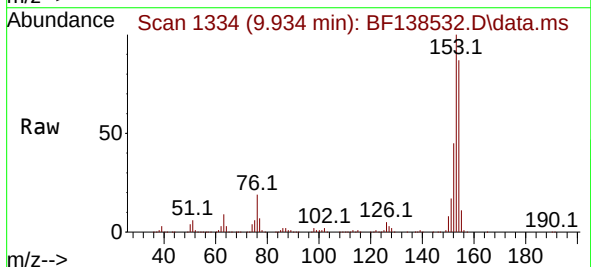
Manual Integrations
APPROVED

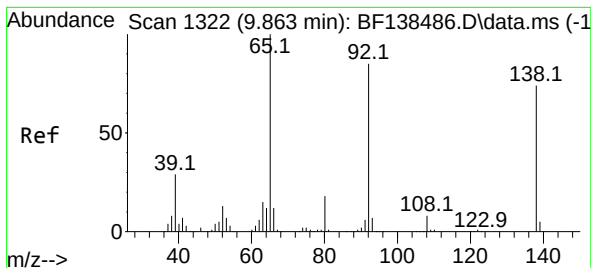
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#52
Acenaphthene
Concen: 53.192 ng
RT: 9.934 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

Tgt Ion:154 Resp: 515975
Ion Ratio Lower Upper
154 100
153 114.3 90.4 135.6
152 51.0 41.1 61.7





#53

3-Nitroaniline

Concen: 39.983 ng

RT: 9.857 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138532.D

Acq: 11 Jul 2024 19:50

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

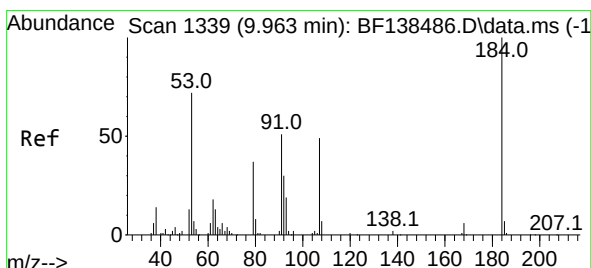
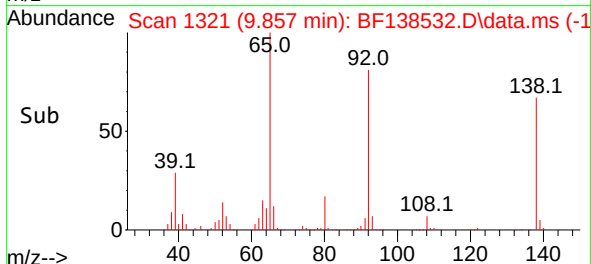
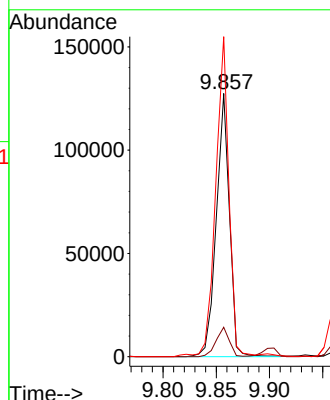
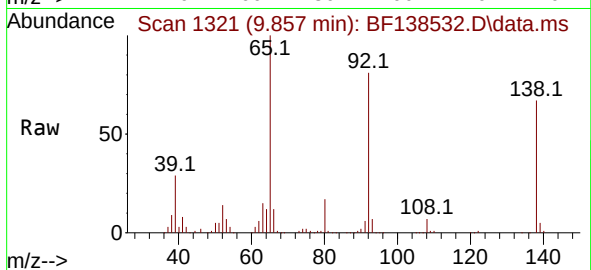
Tgt Ion:138 Resp: 109532

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.3	12.5
92	121.5	92.6	138.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#54

2,4-Dinitrophenol

Concen: 87.889 ng

RT: 9.969 min Scan# 1340

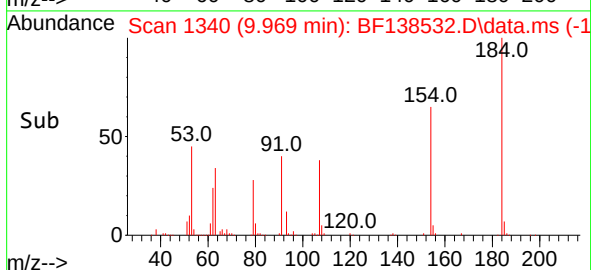
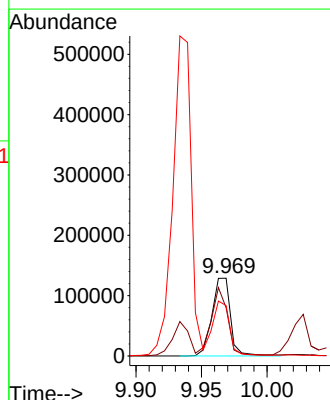
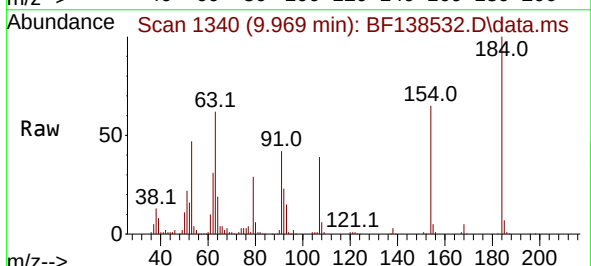
Delta R.T. 0.006 min

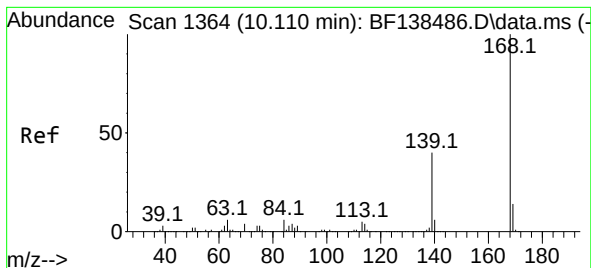
Lab File: BF138532.D

Acq: 11 Jul 2024 19:50

Tgt Ion:184 Resp: 126778

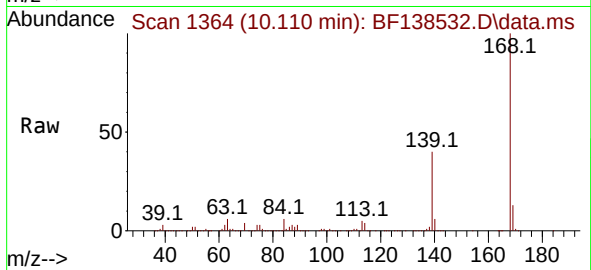
Ion	Ratio	Lower	Upper
184	100		
63	61.9	70.6	106.0#
154	64.8	53.8	80.6





#55
Dibenzofuran
Concen: 53.576 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

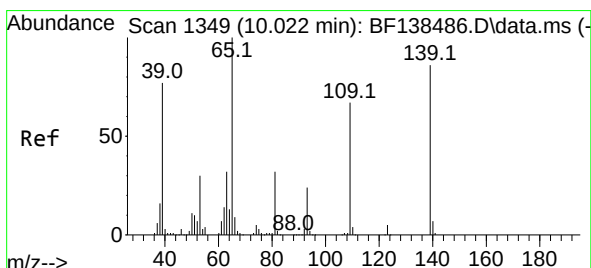
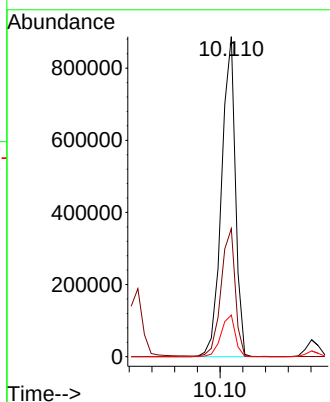
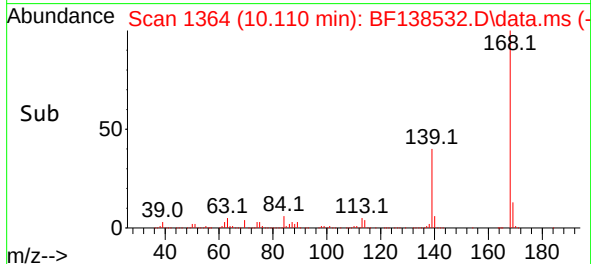
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:168 Resp: 75379
Ion Ratio Lower Upper
168 100
139 40.0 32.4 48.6
169 13.0 10.9 16.3

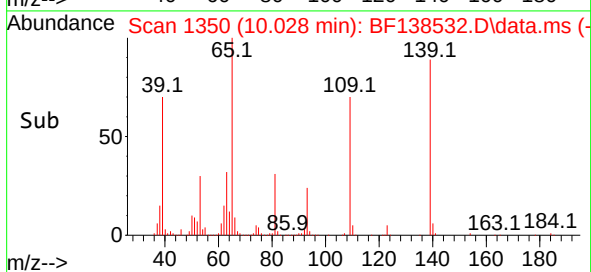
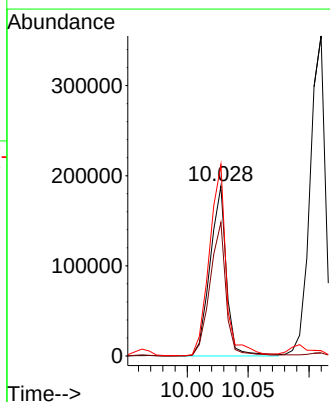
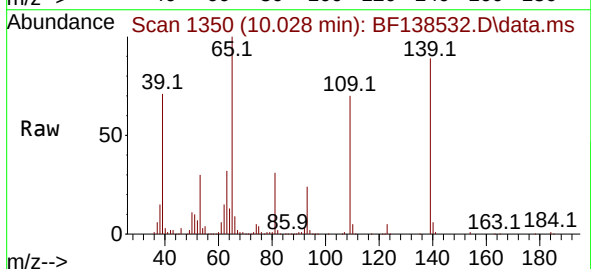
Manual Integrations
APPROVED

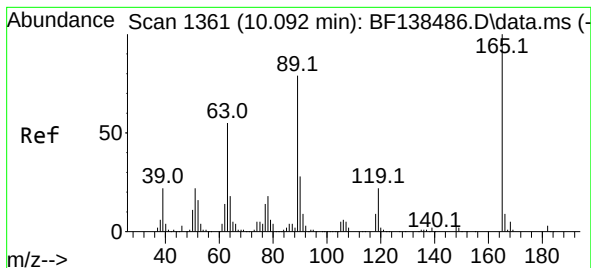
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#56
4-Nitrophenol
Concen: 87.023 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

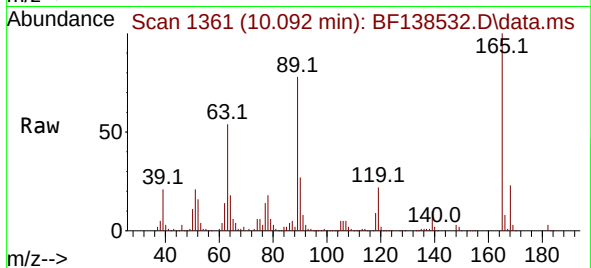
Tgt Ion:139 Resp: 175904
Ion Ratio Lower Upper
139 100
109 78.6 58.1 98.1
65 112.8 96.9 136.9





#57
2,4-Dinitrotoluene
Concen: 51.853 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

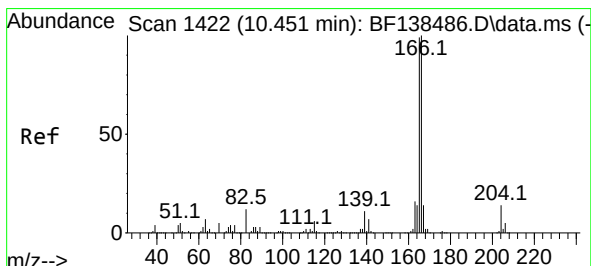
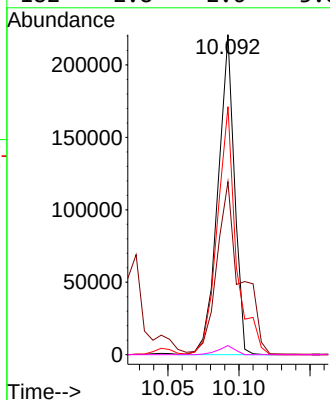
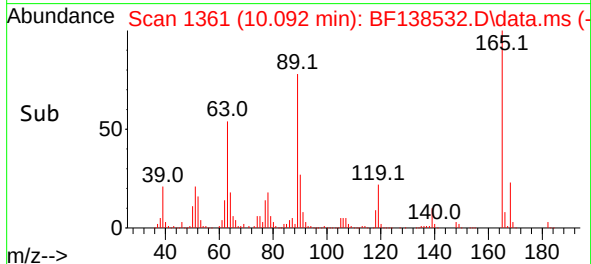
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



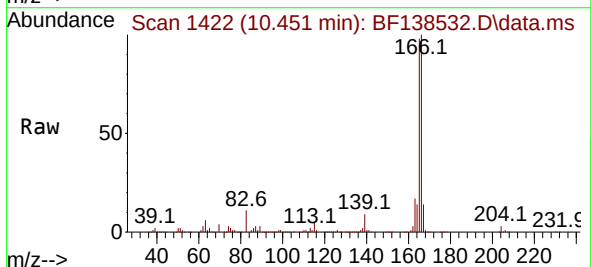
Tgt Ion:165 Resp: 17932
Ion Ratio Lower Upper
165 100
63 54.0 44.6 66.8
89 77.5 63.4 95.2
182 2.8 2.6 3.8

Manual Integrations
APPROVED

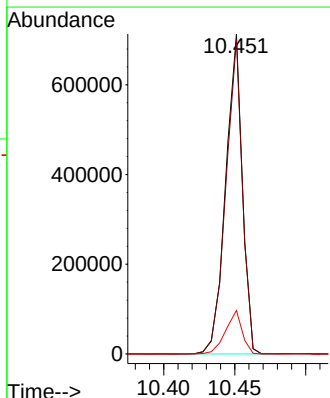
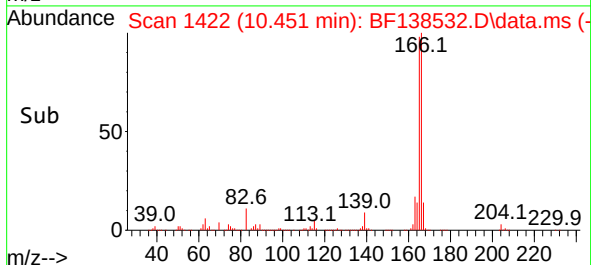
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024

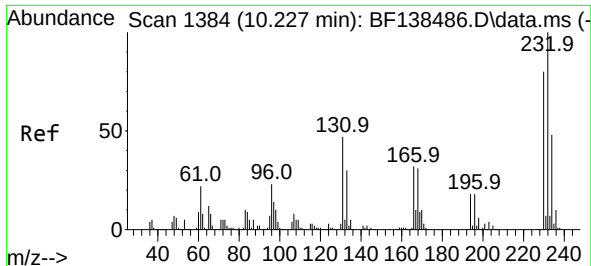


#58
Fluorene
Concen: 52.116 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50



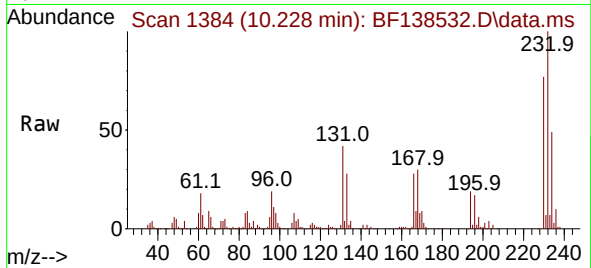
Tgt Ion:166 Resp: 580187
Ion Ratio Lower Upper
166 100
165 98.3 79.1 118.7
167 13.6 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.348 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

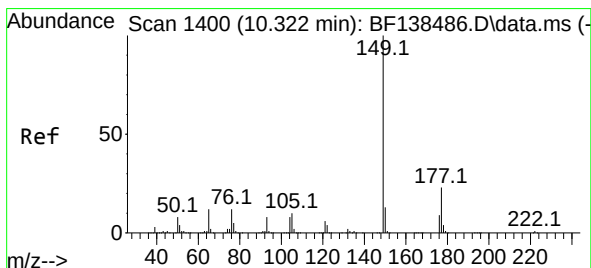
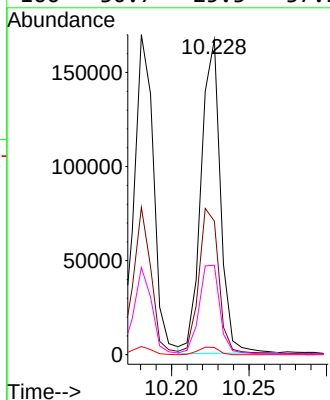
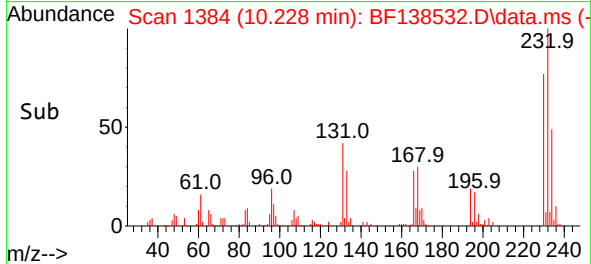
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:232 Resp: 145030
Ion Ratio Lower Upper
232 100
131 48.4 37.5 56.3
130 2.5 2.0 3.0
166 30.7 25.3 37.9

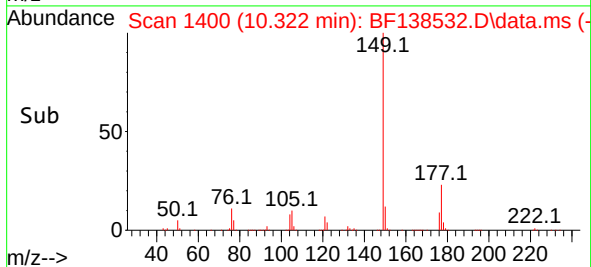
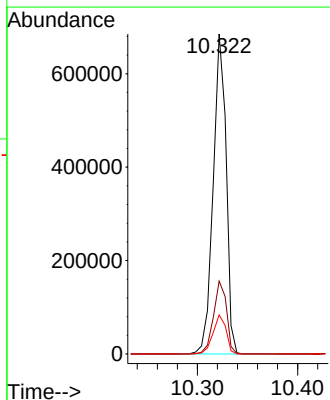
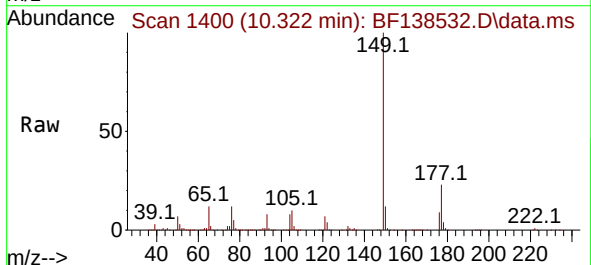
Manual Integrations
APPROVED

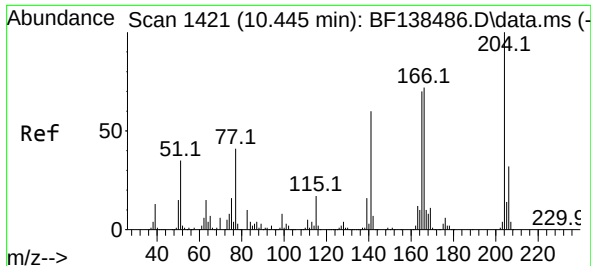
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#60
Diethylphthalate
Concen: 54.882 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

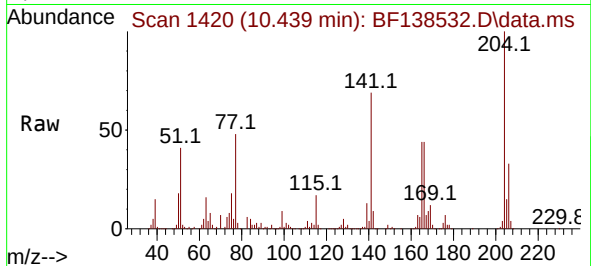
Tgt Ion:149 Resp: 614193
Ion Ratio Lower Upper
149 100
177 22.7 18.5 27.7
150 12.2 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 52.125 ng
RT: 10.439 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

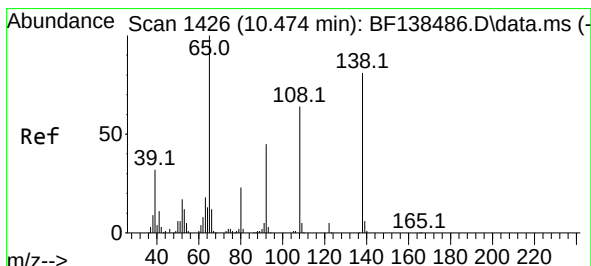
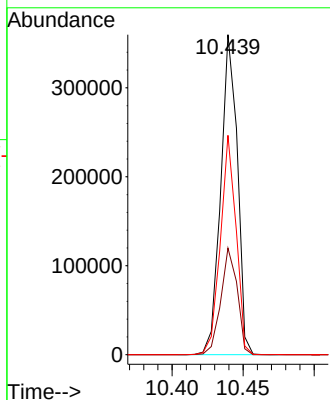
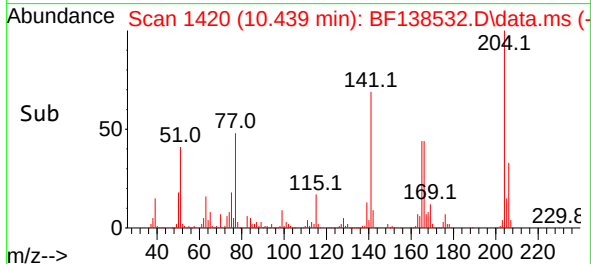
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:204 Resp: 291392
Ion Ratio Lower Upper
204 100
206 33.3 25.6 38.4
141 68.5 47.7 71.5

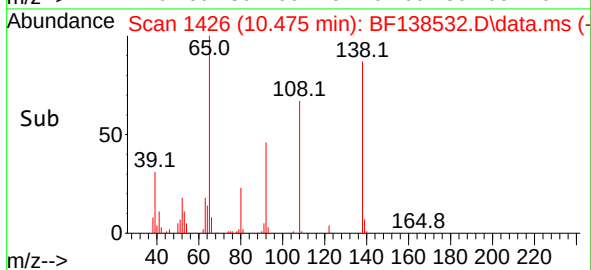
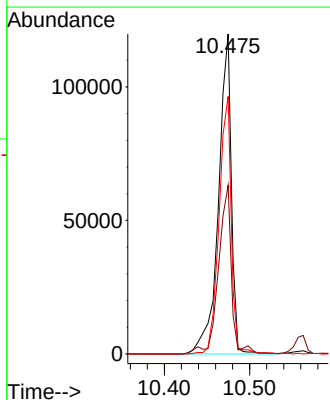
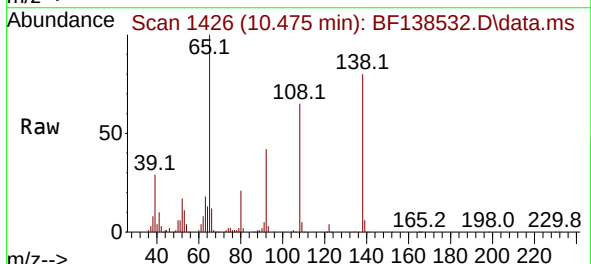
Manual Integrations
APPROVED

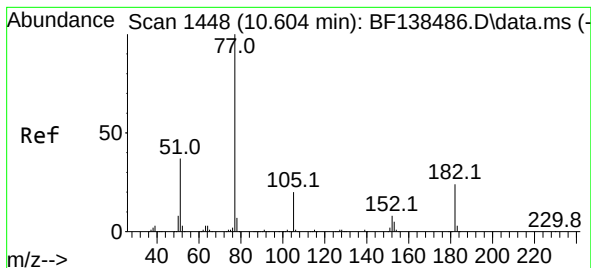
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#62
4-Nitroaniline
Concen: 45.826 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

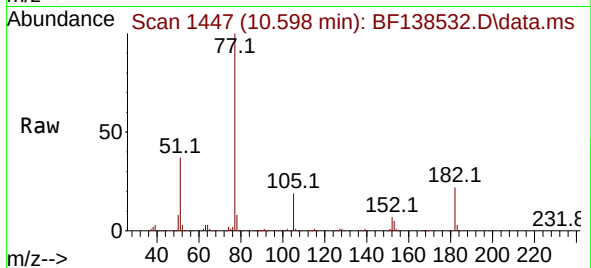
Tgt Ion:138 Resp: 125800
Ion Ratio Lower Upper
138 100
92 52.7 35.8 75.8
108 80.5 59.8 99.8





#63
Azobenzene
Concen: 53.737 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

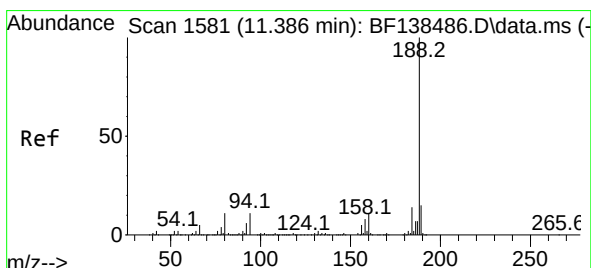
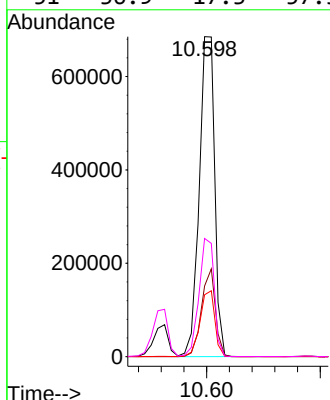
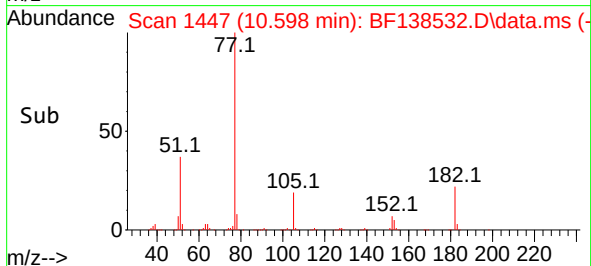
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



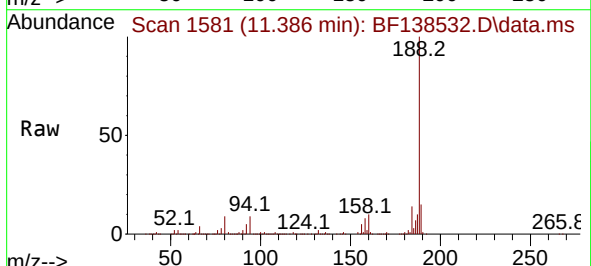
Tgt Ion: 77 Resp: 64656
Ion Ratio Lower Upper
77 100
182 22.1 3.8 43.8
105 19.4 0.0 39.8
51 36.9 17.3 57.3

Manual Integrations
APPROVED

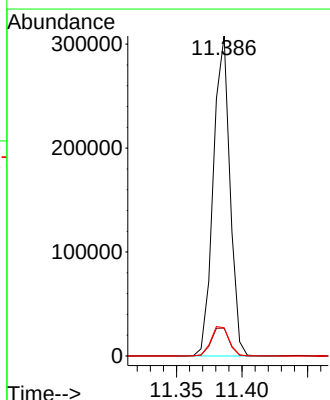
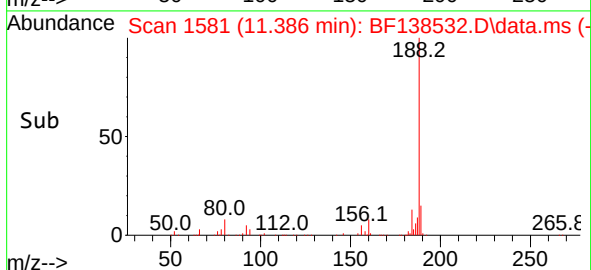
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024

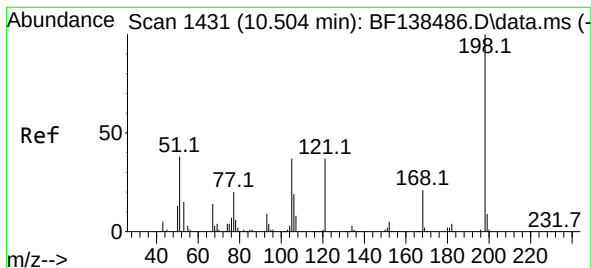


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50



Tgt Ion:188 Resp: 271462
Ion Ratio Lower Upper
188 100
94 8.7 8.7 13.1
80 8.8 9.0 13.4#





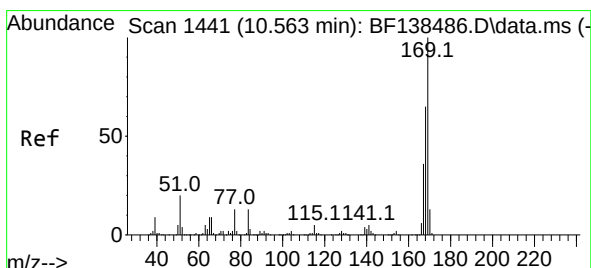
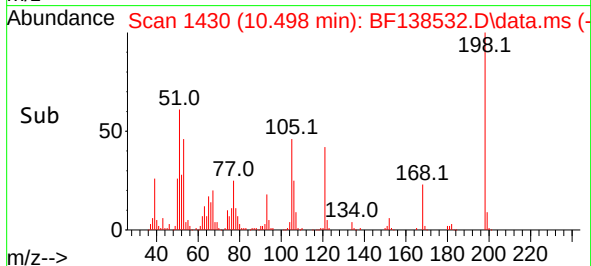
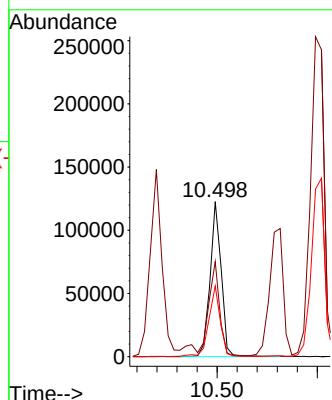
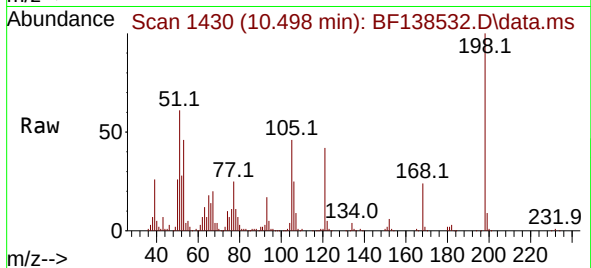
#65
4,6-Dinitro-2-methylphenol
Concen: 60.887 ng
RT: 10.498 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:198 Resp: 95431
Ion Ratio Lower Upper
198 100
51 61.3 27.2 67.2
105 45.6 18.5 58.5

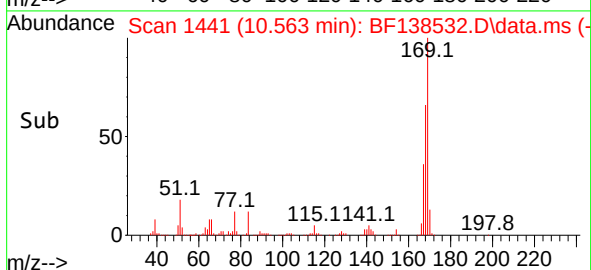
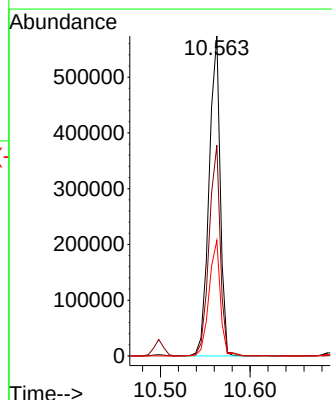
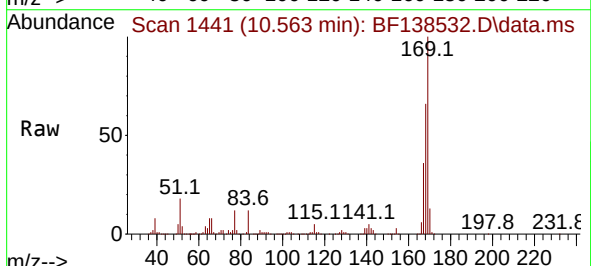
Manual Integrations
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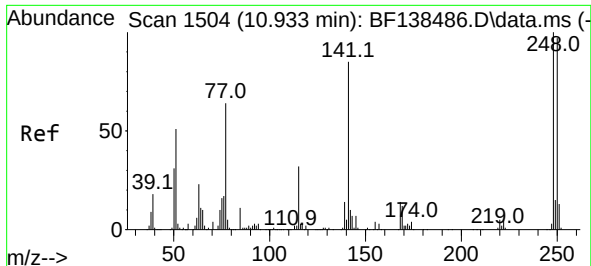
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#66
n-Nitrosodiphenylamine
Concen: 60.824 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

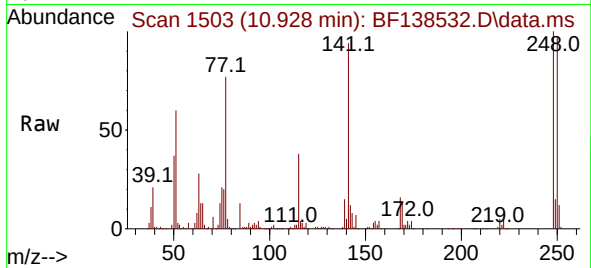
Tgt Ion:169 Resp: 494691
Ion Ratio Lower Upper
169 100
168 65.9 51.7 77.5
167 36.1 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 60.569 ng
RT: 10.928 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

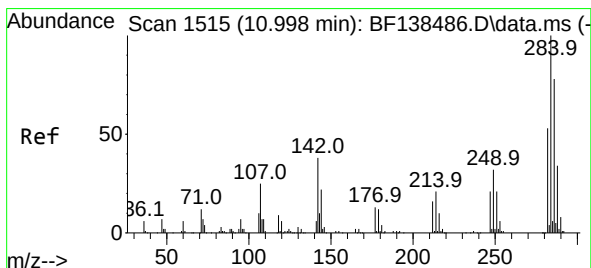
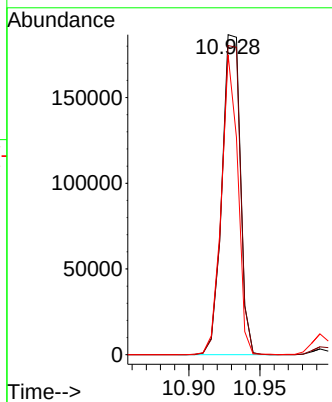
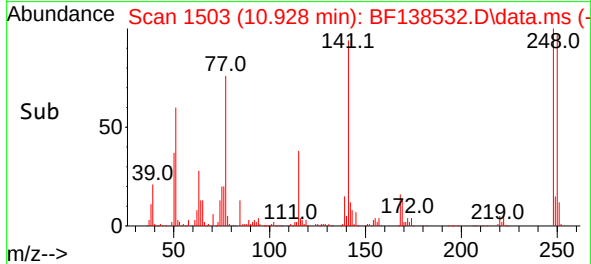
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:248 Resp: 168998
Ion Ratio Lower Upper
248 100
250 96.6 77.9 116.9
141 93.7 67.7 101.5

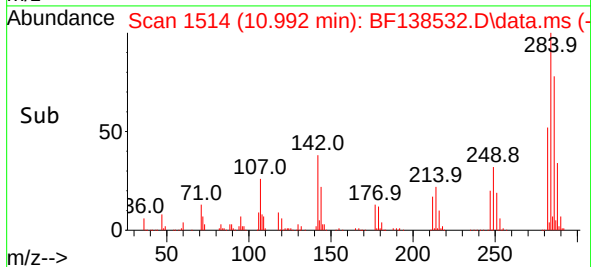
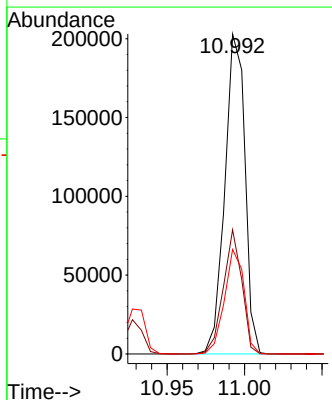
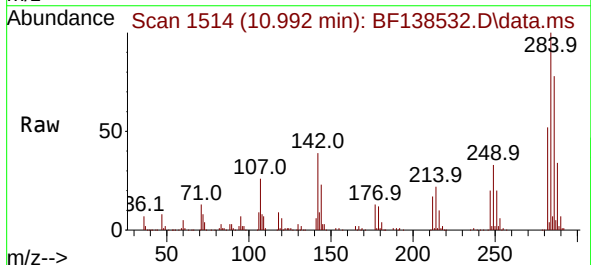
Manual Integrations
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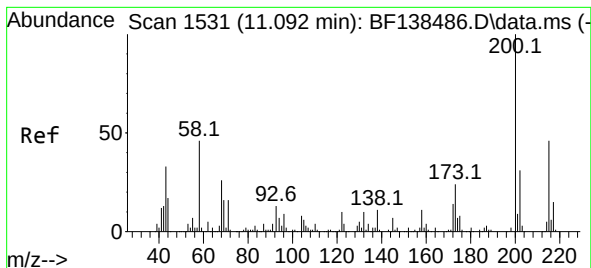
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#68
Hexachlorobenzene
Concen: 59.049 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

Tgt Ion:284 Resp: 183029
Ion Ratio Lower Upper
284 100
142 38.8 30.5 45.7
249 32.7 25.9 38.9





#69

Atrazine

Concen: 56.146 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF138532.D

Acq: 11 Jul 2024 19:50

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:200 Resp: 15139

Ion Ratio Lower Upper

200 100

173 25.1 4.1 44.1

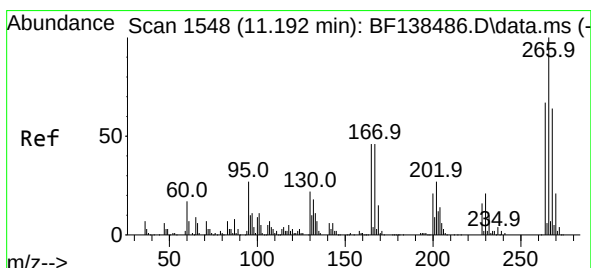
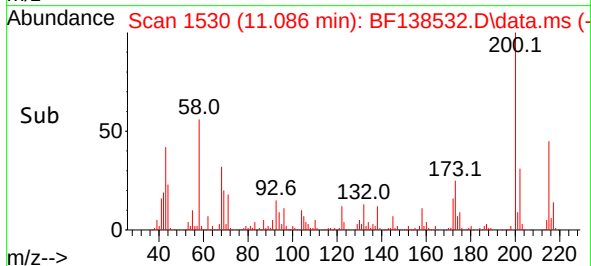
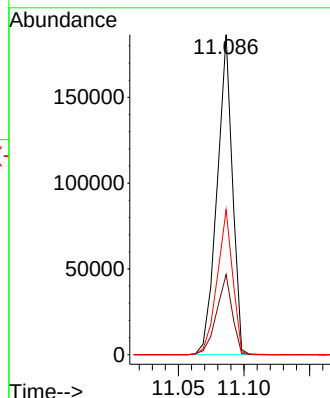
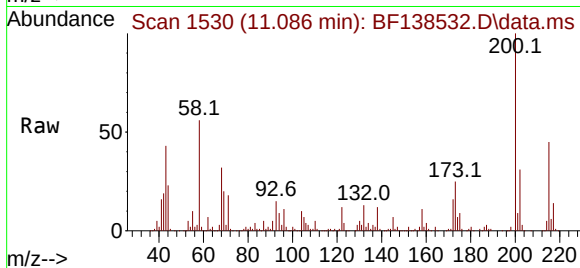
215 45.3 26.5 66.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024

Supervised By :mohammad ahmed 07/13/2024



#70

Pentachlorophenol

Concen: 98.656 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF138532.D

Acq: 11 Jul 2024 19:50

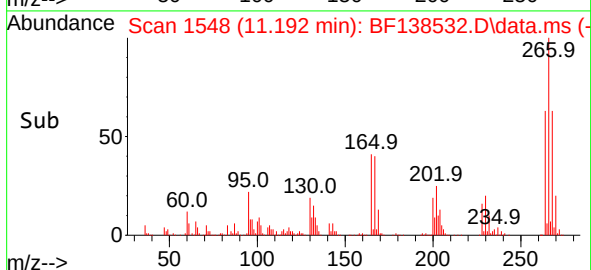
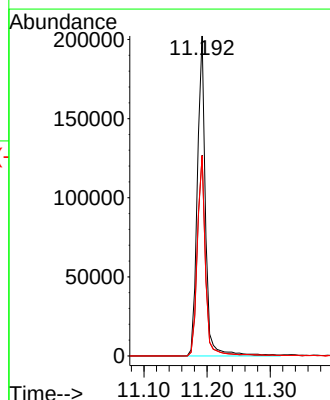
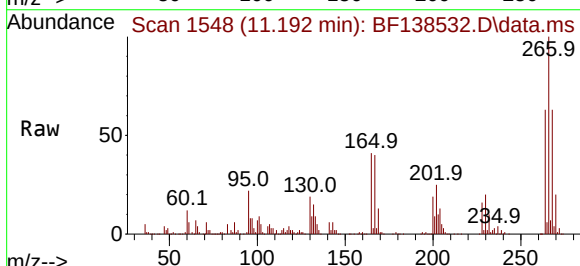
Tgt Ion:266 Resp: 180947

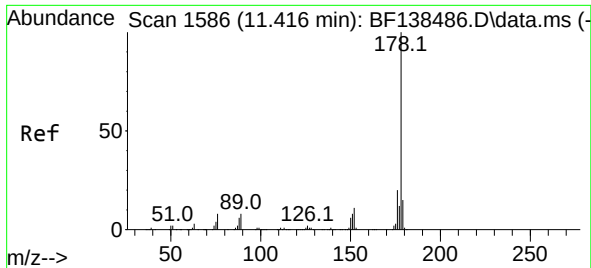
Ion Ratio Lower Upper

266 100

268 62.8 50.9 76.3

264 62.5 53.5 80.3





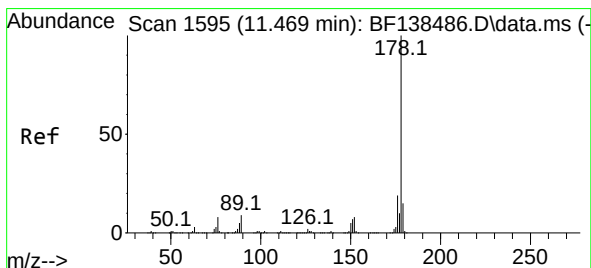
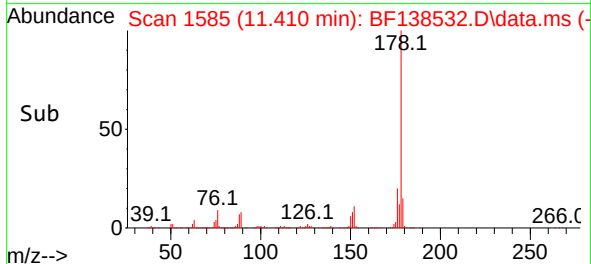
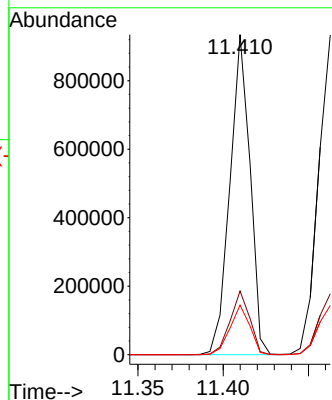
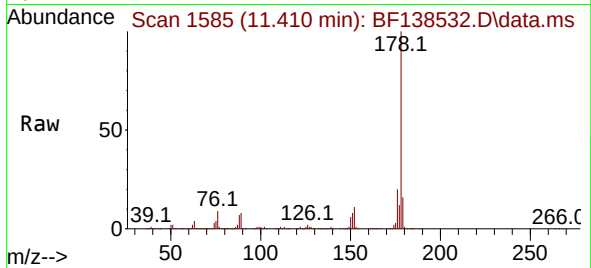
#71
Phenanthrene
Concen: 55.908 ng
RT: 11.410 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:178 Resp: 766749
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.5 12.2 18.2

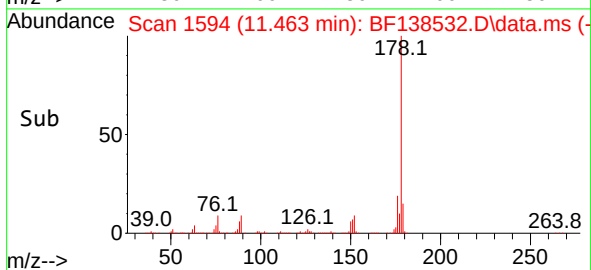
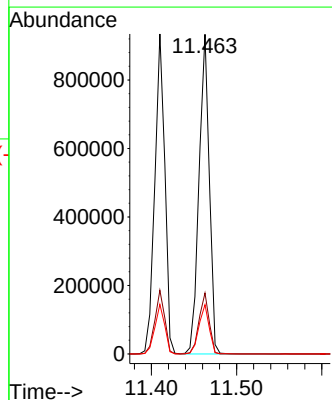
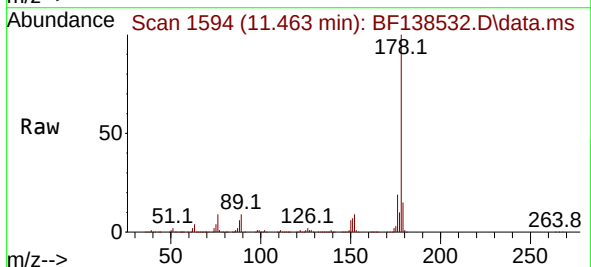
Manual Integrations
APPROVED

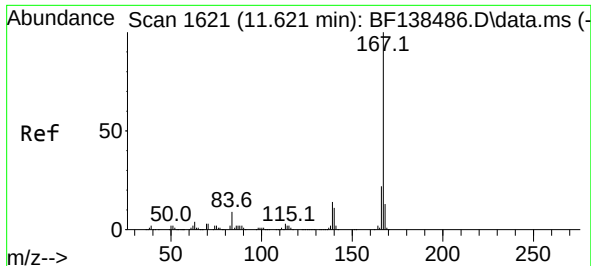
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#72
Anthracene
Concen: 57.589 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

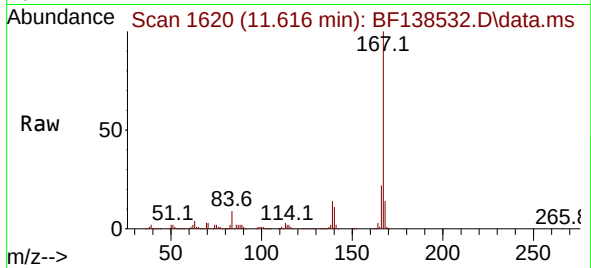
Tgt Ion:178 Resp: 784006
Ion Ratio Lower Upper
178 100
176 19.1 14.8 22.2
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 50.454 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF138532.D
 Acq: 11 Jul 2024 19:50

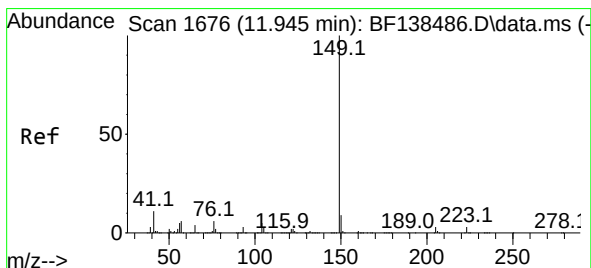
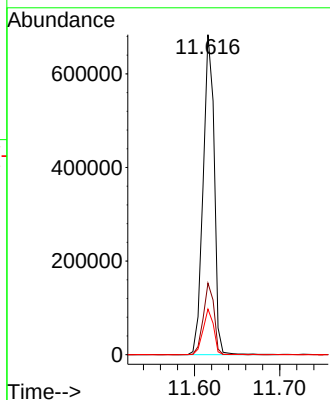
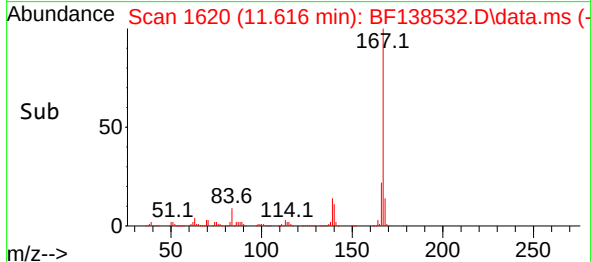
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD



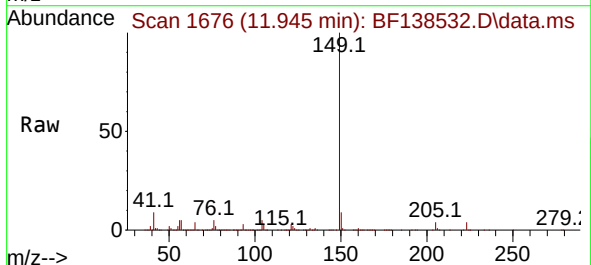
Tgt Ion:167 Resp: 61727
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.6
 139 14.3 11.0 16.4

Manual Integrations
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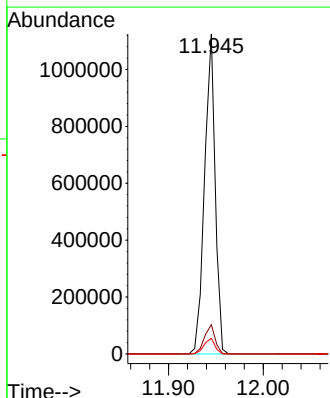
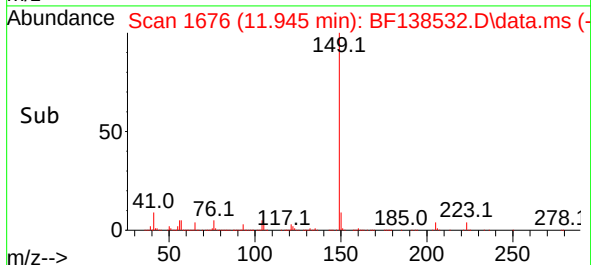
Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/13/2024

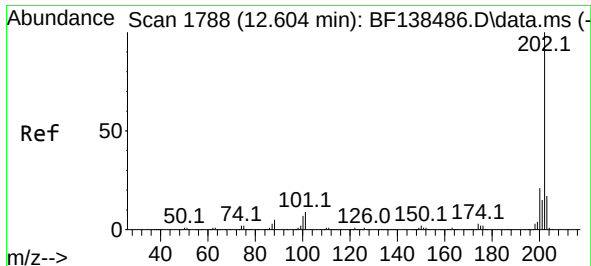


#74
 Di-n-butylphthalate
 Concen: 62.202 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF138532.D
 Acq: 11 Jul 2024 19:50



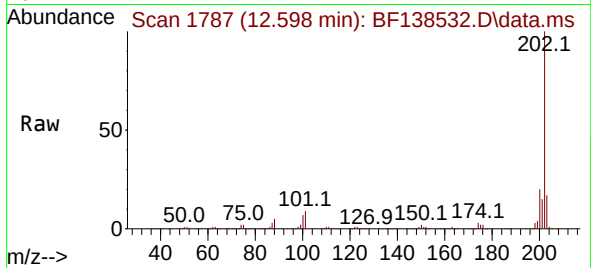
Tgt Ion:149 Resp: 877190
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.9 4.4 6.6





#75
Fluoranthene
Concen: 49.061 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

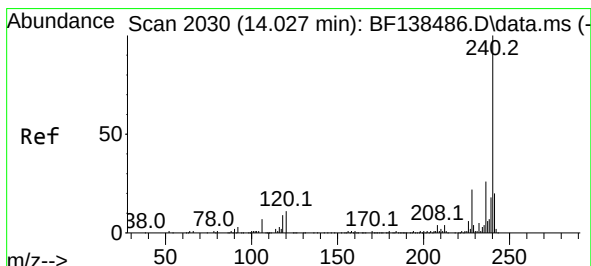
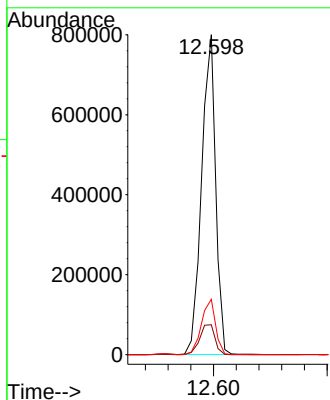
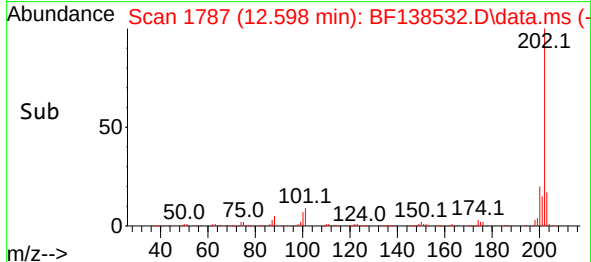
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:202 Resp: 686570
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.2
203 17.3 0.0 37.3

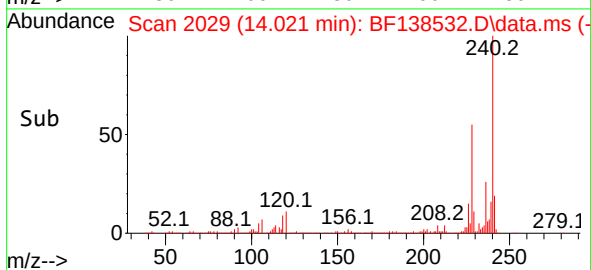
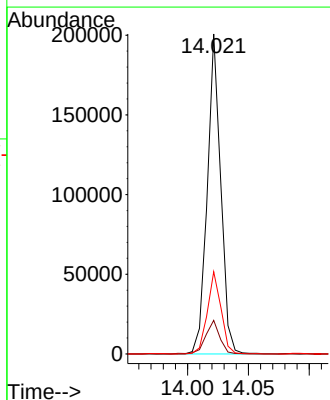
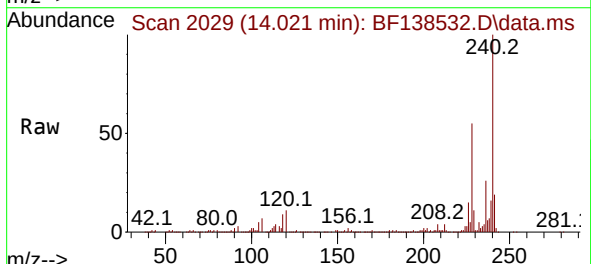
Manual Integrations
APPROVED

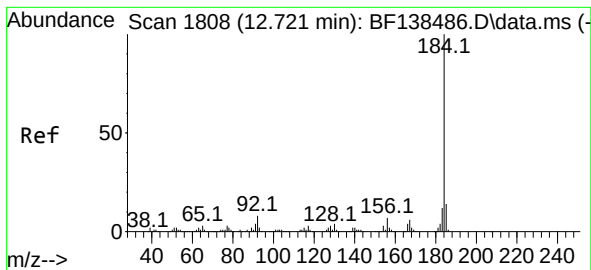
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

Tgt Ion:240 Resp: 154269
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 25.7 21.0 31.6





#77

Benzidine

Concen: 31.444 ng

RT: 12.716 min Scan# 1807

Delta R.T. -0.005 min

Lab File: BF138532.D

Acq: 11 Jul 2024 19:50

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

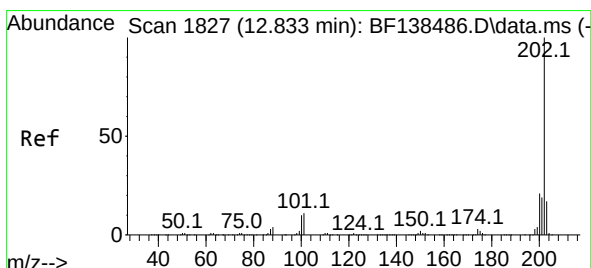
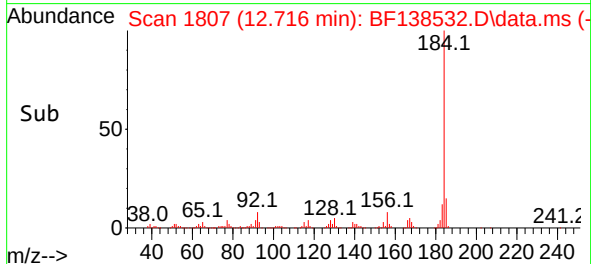
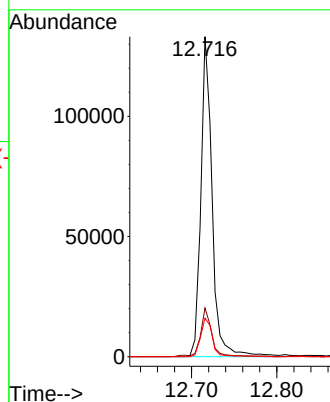
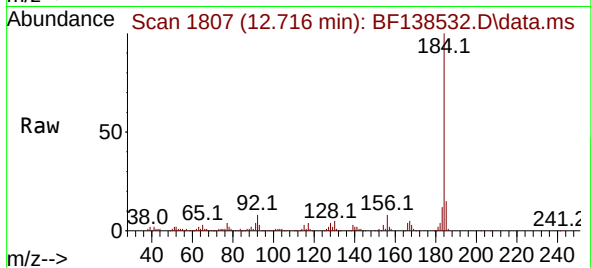
Tgt Ion:184 Resp: 12238

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.3	16.9
183	12.1	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#78

Pyrene

Concen: 43.685 ng

RT: 12.827 min Scan# 1826

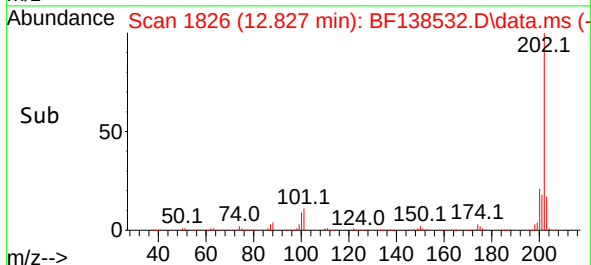
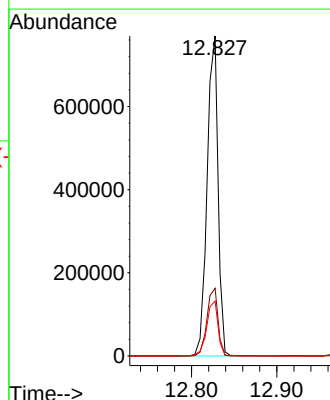
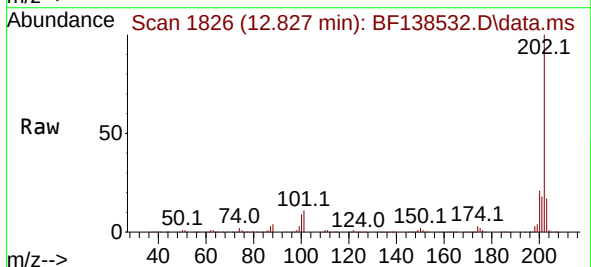
Delta R.T. -0.006 min

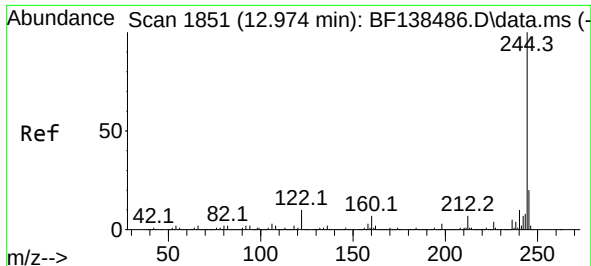
Lab File: BF138532.D

Acq: 11 Jul 2024 19:50

Tgt Ion:202 Resp: 684124

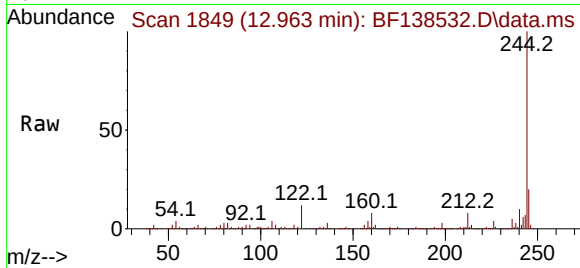
Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.6
203	17.1	13.7	20.5





#79
 Terphenyl-d14
 Concen: 64.985 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.012 min
 Lab File: BF138532.D
 Acq: 11 Jul 2024 19:50

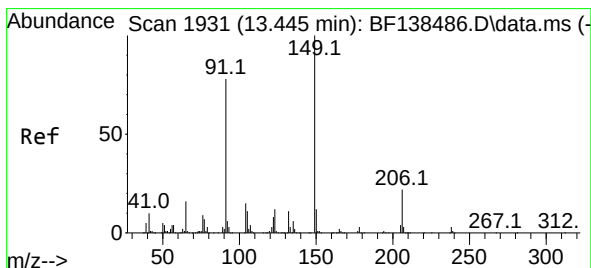
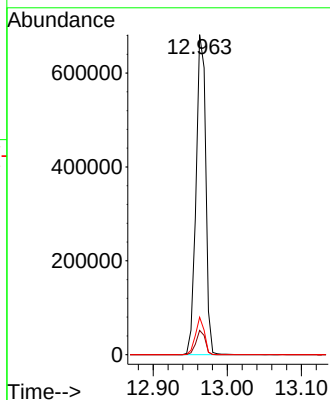
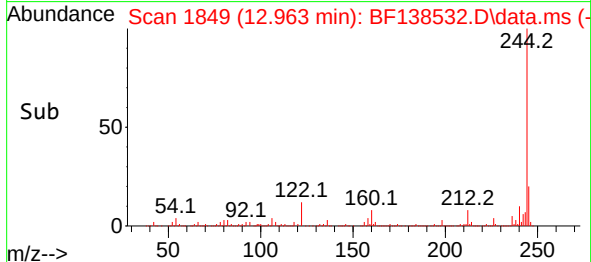
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD



Tgt Ion:244 Resp: 615379
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.5 8.3
 122 11.7 7.8 11.8

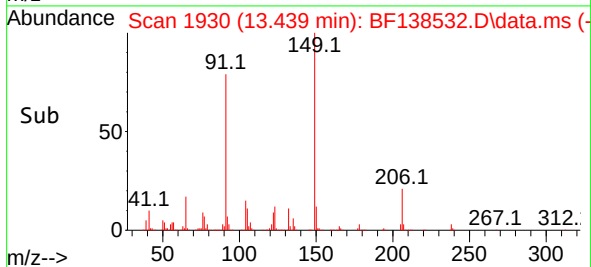
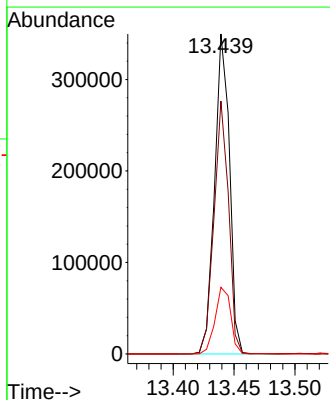
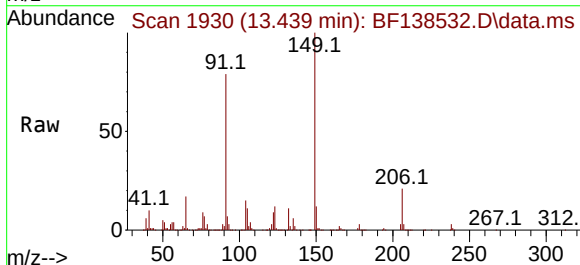
Manual Integrations
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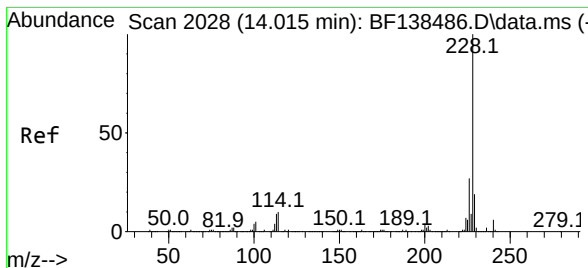
Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/13/2024



#80
 Butylbenzylphthalate
 Concen: 63.170 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. -0.006 min
 Lab File: BF138532.D
 Acq: 11 Jul 2024 19:50

Tgt Ion:149 Resp: 297589
 Ion Ratio Lower Upper
 149 100
 91 79.1 62.1 93.1
 206 20.9 18.0 27.0





#81

Benzo(a)anthracene

Concen: 55.804 ng

RT: 14.010 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF138532.D

Acq: 11 Jul 2024 19:50

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:228 Resp: 577650

Ion Ratio Lower Upper

228 100

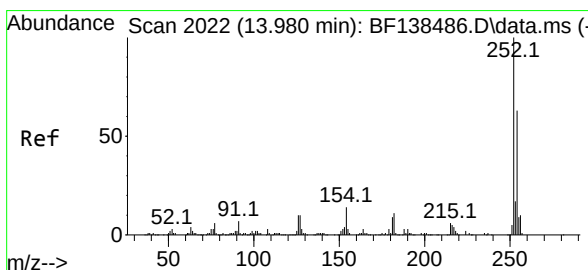
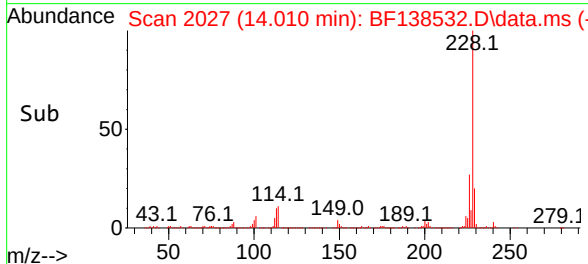
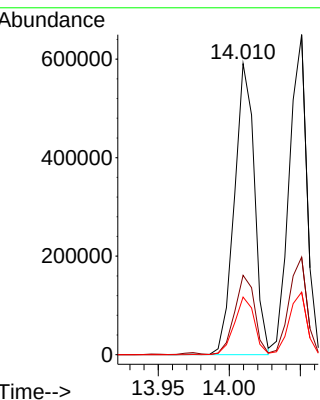
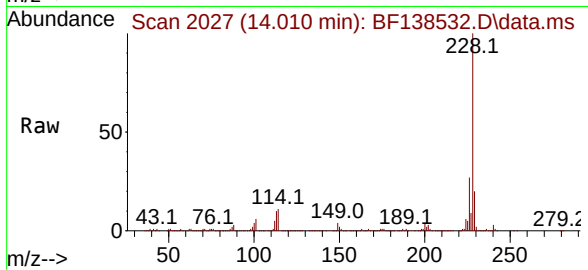
226 27.3 21.9 32.9

229 19.8 15.5 23.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#82

3,3'-Dichlorobenzidine

Concen: 60.143 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF138532.D

Acq: 11 Jul 2024 19:50

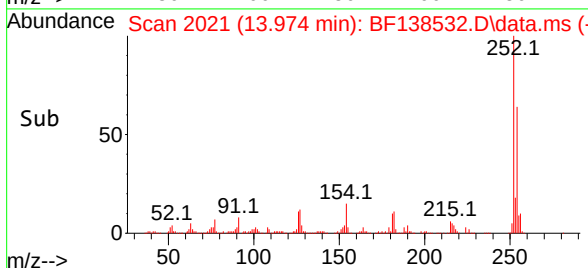
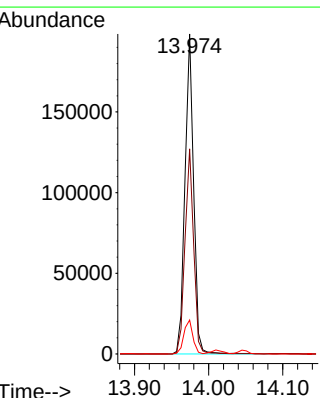
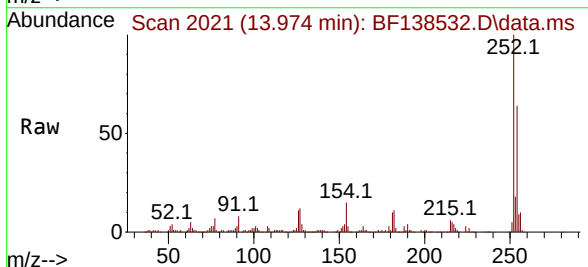
Tgt Ion:252 Resp: 160421

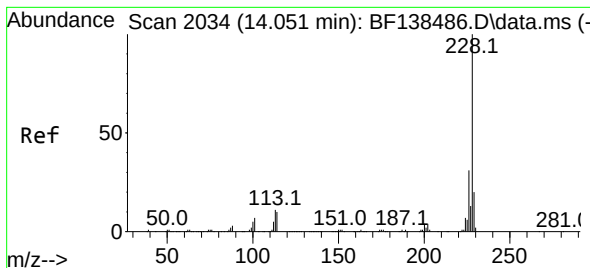
Ion Ratio Lower Upper

252 100

254 64.1 50.3 75.5

126 10.6 8.1 12.1





#83

Chrysene

Concen: 57.222 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF138532.D

Acq: 11 Jul 2024 19:50

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:228 Resp: 560350

Ion Ratio Lower Upper

228 100

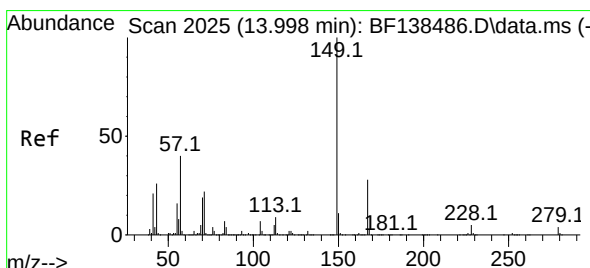
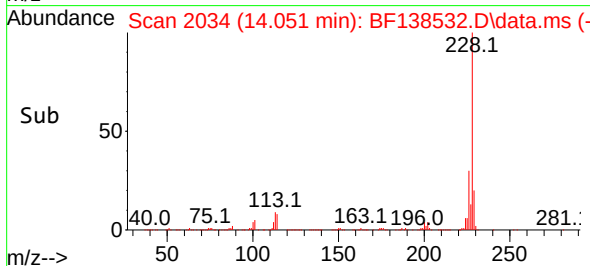
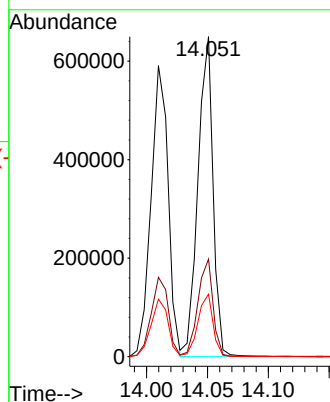
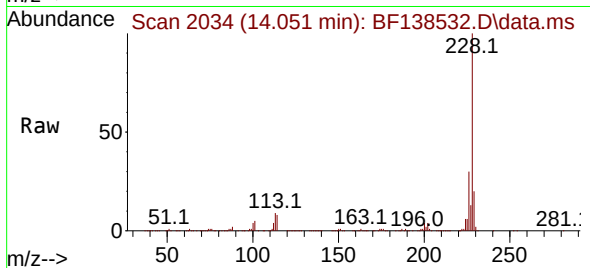
226 30.5 24.4 36.6

229 19.6 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 84.387 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF138532.D

Acq: 11 Jul 2024 19:50

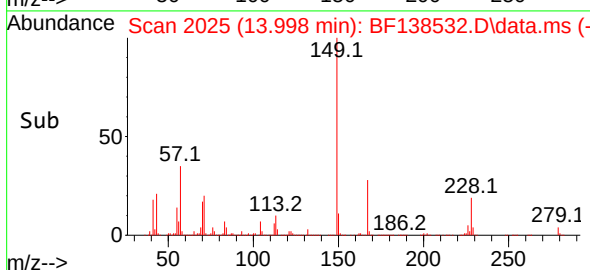
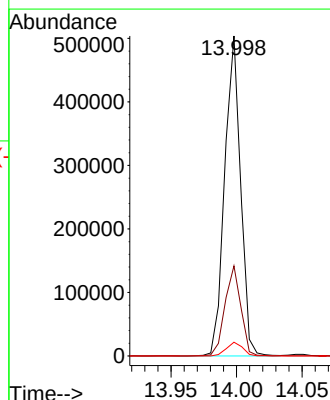
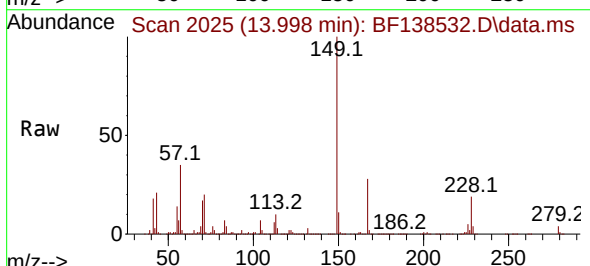
Tgt Ion:149 Resp: 423986

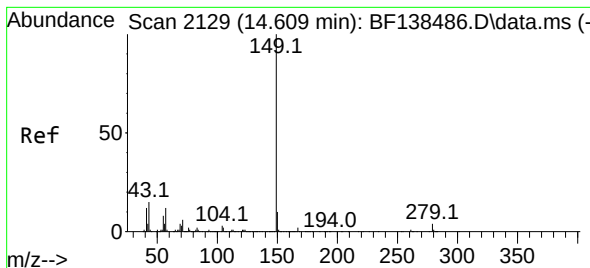
Ion Ratio Lower Upper

149 100

167 28.2 22.5 33.7

279 4.3 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 90.139 ng

RT: 14.610 min Scan# 2129

Delta R.T. 0.001 min

Lab File: BF138532.D

Acq: 11 Jul 2024 19:50

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:149 Resp: 71544

Ion Ratio Lower Upper

149 100

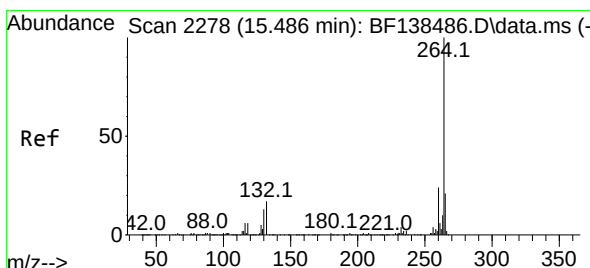
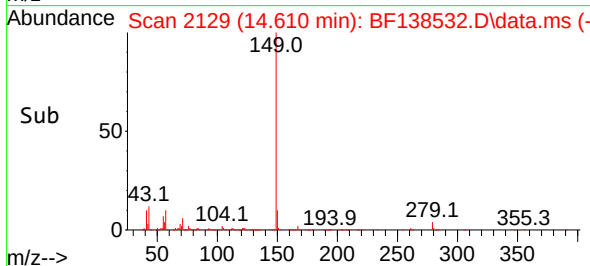
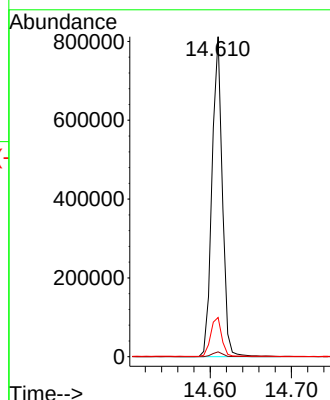
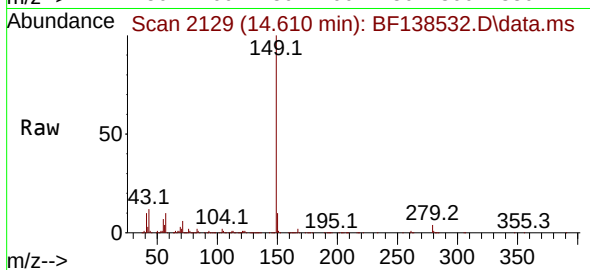
167 1.6 1.3 1.9

43 13.0 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2277

Delta R.T. -0.006 min

Lab File: BF138532.D

Acq: 11 Jul 2024 19:50

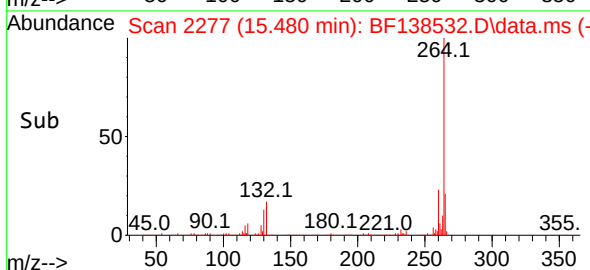
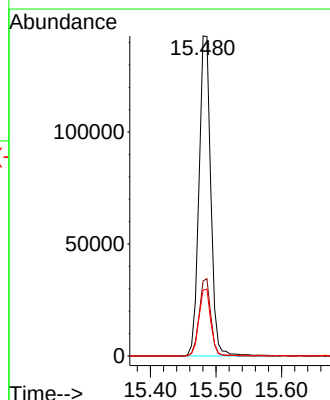
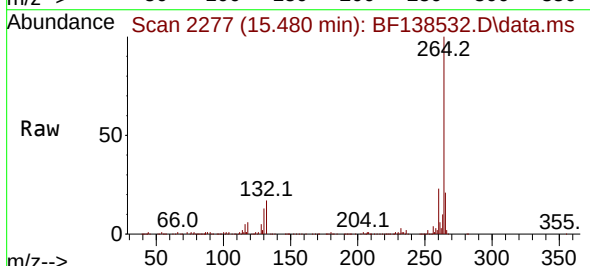
Tgt Ion:264 Resp: 179182

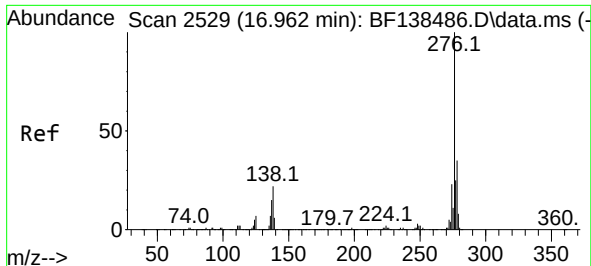
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

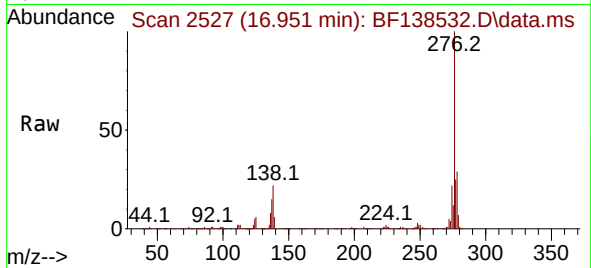
265 20.6 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.057 ng
RT: 16.951 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

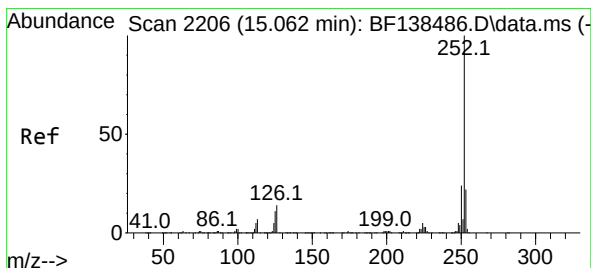
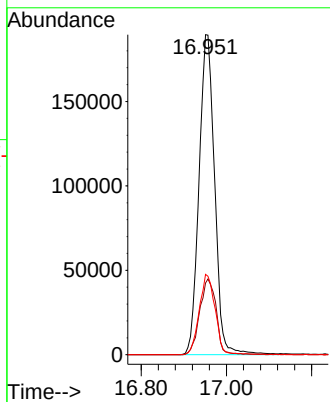
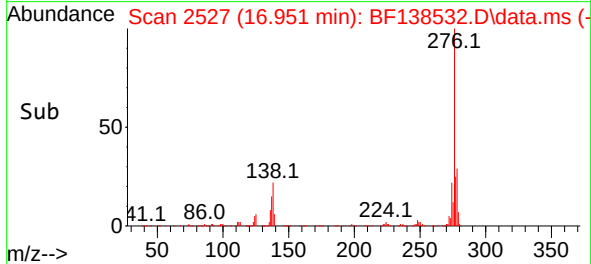
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:276 Resp: 48211
Ion Ratio Lower Upper
276 100
138 24.9 19.6 29.4
277 25.5 20.5 30.7

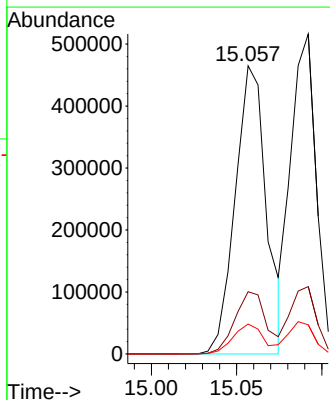
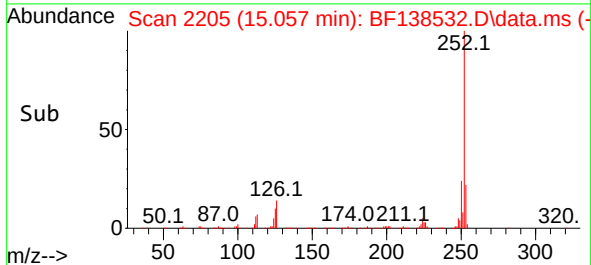
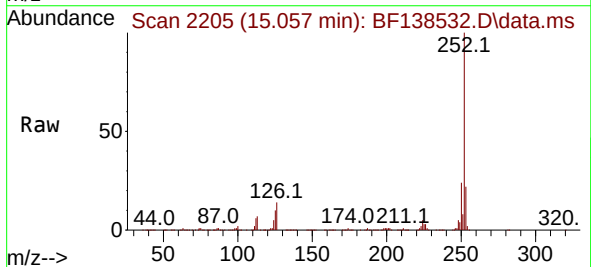
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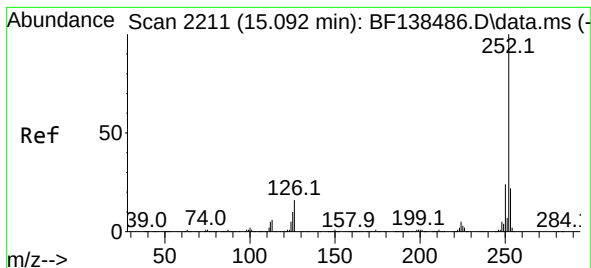
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#88
Benzo(b)fluoranthene
Concen: 58.678 ng
RT: 15.057 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

Tgt Ion:252 Resp: 592122
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 10.4 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 55.348 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF138532.D

Acq: 11 Jul 2024 19:50

Instrument :

BNA_F

ClientSampleId :

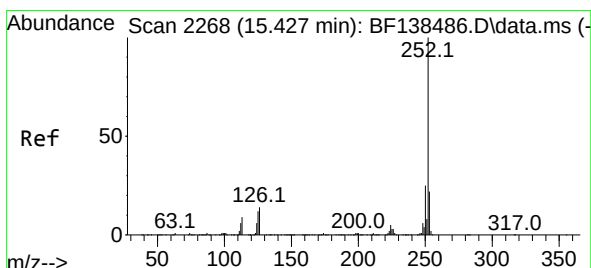
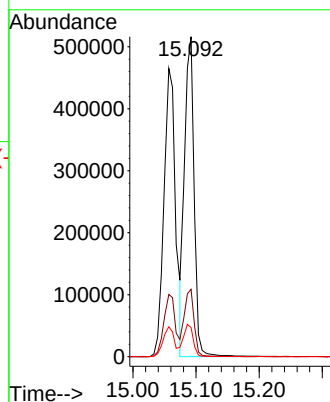
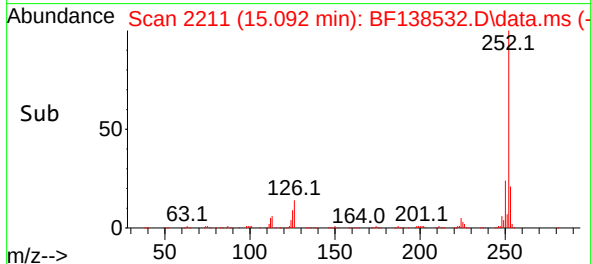
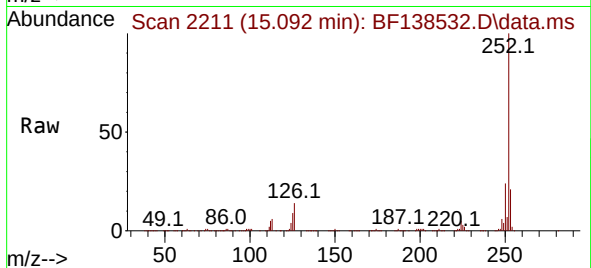
WC-1MSD

Tgt Ion:252 Resp: 544710
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.7 26.5
 125 9.1 8.1 12.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/13/2024



#90

Benzo(a)pyrene

Concen: 58.891 ng

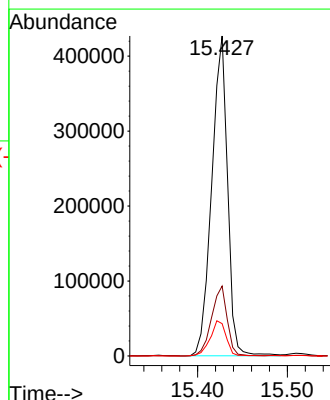
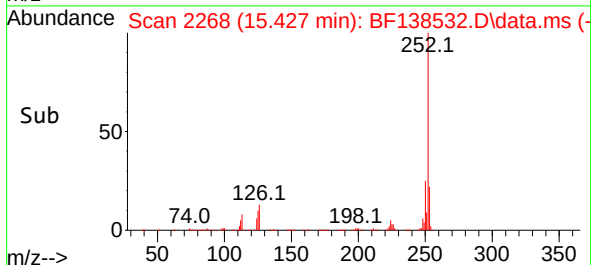
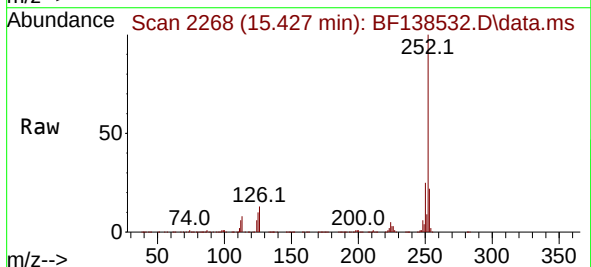
RT: 15.427 min Scan# 2268

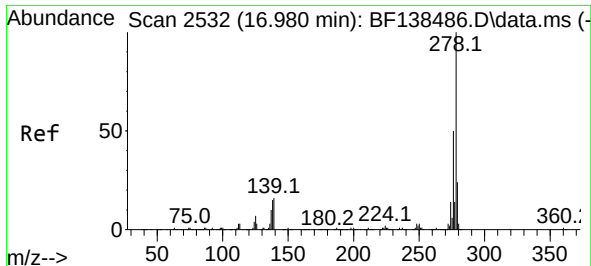
Delta R.T. 0.000 min

Lab File: BF138532.D

Acq: 11 Jul 2024 19:50

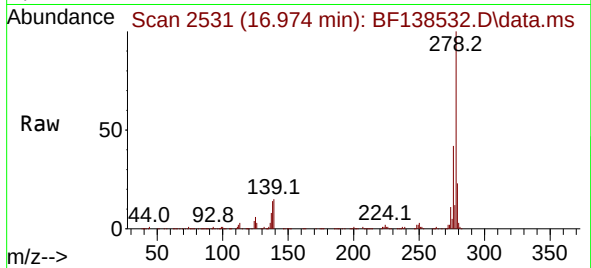
Tgt Ion:252 Resp: 522037
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.4 26.0
 125 10.1 9.4 14.2





#91
Dibenzo(a,h)anthracene
Concen: 40.302 ng
RT: 16.974 min Scan# 2531
Delta R.T. -0.006 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50

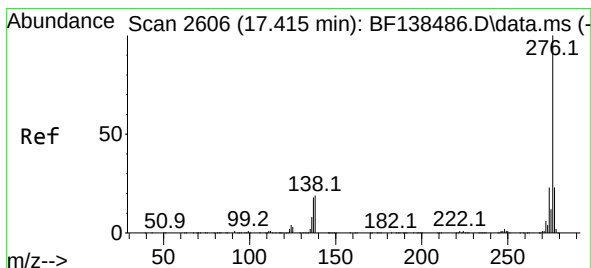
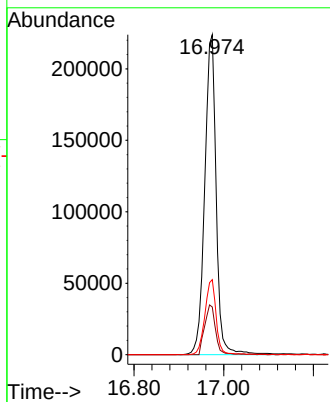
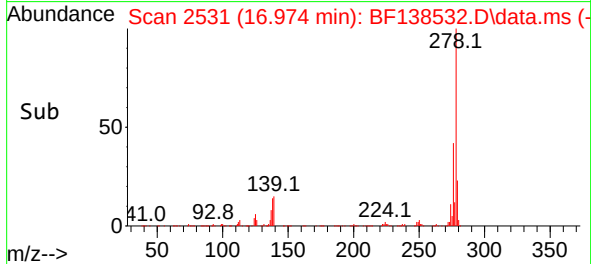
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



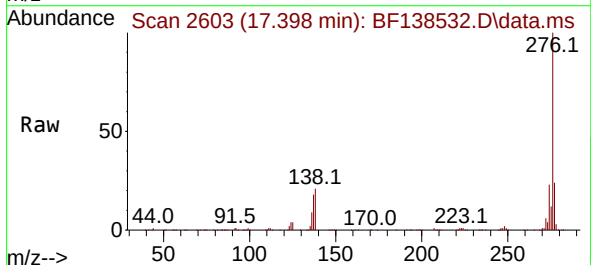
Tgt Ion: 278 Resp: 39678
Ion Ratio Lower Upper
278 100
139 14.9 12.8 19.2
279 23.4 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#92
Benzo(g,h,i)perylene
Concen: 33.092 ng
RT: 17.398 min Scan# 2603
Delta R.T. -0.017 min
Lab File: BF138532.D
Acq: 11 Jul 2024 19:50



Tgt Ion: 276 Resp: 345473
Ion Ratio Lower Upper
276 100
277 23.6 18.0 27.0
138 21.0 15.5 23.3

