

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
 Data File : BF138135.D
 Acq On : 06 Jun 2024 16:11
 Operator : CG\JU
 Sample : P2704-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPOMSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024

Quant Time: Jun 06 16:48:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 05:19:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	350910	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	1373918	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	790750	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1396583	20.000	ng	0.00
76) Chrysene-d12	14.068	240	678596	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	668869	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.539	112	2400435	116.580	ng	0.01
7) Phenol-d6	6.534	99	2886918	110.815	ng	0.00
23) Nitrobenzene-d5	7.469	82	1973295	97.719	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	1068156	140.363	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	3875550	85.698	ng	0.00
79) Terphenyl-d14	13.015	244	4310207	95.004	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.869	88	333129	35.300	ng	# 84
3) Pyridine	3.569	79	683025	29.538	ng	99
4) n-Nitrosodimethylamine	3.522	42	487150	42.913	ng	94
6) Aniline	6.569	93	408448	15.463	ng	99
8) 2-Chlorophenol	6.692	128	1041399	46.750	ng	96
10) Phenol	6.545	94	1112985m	41.583	ng	
11) bis(2-Chloroethyl)ether	6.645	93	940230	43.820	ng	98
12) 1,3-Dichlorobenzene	6.851	146	1050427	41.156	ng	98
13) 1,4-Dichlorobenzene	6.928	146	1065288	41.443	ng	99
14) 1,2-Dichlorobenzene	7.075	146	1028570	42.628	ng	100
15) Benzyl Alcohol	7.045	79	851022	46.168	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1381959	43.872	ng	99
17) 2-Methylphenol	7.151	107	814404	45.169	ng	98
18) Hexachloroethane	7.422	117	370884	42.274	ng	96
19) n-Nitroso-di-n-propyla...	7.322	70	740588	44.583	ng	97
20) 3+4-Methylphenols	7.304	107	1041790	46.435	ng	93
22) Acetophenone	7.316	105	1392706	44.032	ng	97
24) Nitrobenzene	7.486	77	1045945	47.547	ng	99
25) Isophorone	7.728	82	2000013	44.957	ng	98
26) 2-Nitrophenol	7.804	139	509410	53.334	ng	94
27) 2,4-Dimethylphenol	7.839	122	804347	52.052	ng	99
28) bis(2-Chloroethoxy)met...	7.939	93	1225121	45.210	ng	99
29) 2,4-Dichlorophenol	8.039	162	932673	50.078	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	963510	42.875	ng	98
31) Naphthalene	8.210	128	2917310	43.900	ng	99
32) Benzoic acid	7.951	122	603567	50.284	ng	95
33) 4-Chloroaniline	8.251	127	145739	5.835	ng	98
34) Hexachlorobutadiene	8.328	225	547703	41.475	ng	99
35) Caprolactam	8.622	113	274426m	44.127	ng	
36) 4-Chloro-3-methylphenol	8.739	107	940292	49.267	ng	96
37) 2-Methylnaphthalene	8.898	142	2060544	45.996	ng	100
38) 1-Methylnaphthalene	8.998	142	1931098	44.026	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	1024972	45.911	ng	99
41) Hexachlorocyclopentadiene	9.051	237	995964	135.139	ng	100
43) 2,4,6-Trichlorophenol	9.175	196	706401	52.115	ng	99
44) 2,4,5-Trichlorophenol	9.216	196	756487	50.648	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.363	154	2614201	47.065	ng	99
47) 2-Chloronaphthalene	9.386	162	2011692	45.446	ng	99
48) 2-Nitroaniline	9.486	65	559515	50.581	ng	94
49) Acenaphthylene	9.804	152	3156014	50.383	ng	99
50) Dimethylphthalate	9.669	163	2448548	49.280	ng	100
51) 2,6-Dinitrotoluene	9.727	165	536904	49.662	ng	90
52) Acenaphthene	9.974	154	2126916	50.252	ng	99
53) 3-Nitroaniline	9.892	138	106446	12.201	ng	94
54) 2,4-Dinitrophenol	9.998	184	432748	93.605	ng	97
55) Dibenzofuran	10.151	168	2864220	47.844	ng	100
56) 4-Nitrophenol	10.051	139	726684	96.158	ng	98
57) 2,4-Dinitrotoluene	10.127	165	719756	55.376	ng	95
58) Fluorene	10.492	166	2212411	46.528	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	649700	55.148	ng	99
60) Diethylphthalate	10.369	149	2342769	48.300	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	1126333	46.626	ng	98
62) 4-Nitroaniline	10.510	138	435982	47.010	ng	97
63) Azobenzene	10.645	77	2224173	47.608	ng	98
65) 4,6-Dinitro-2-methylph...	10.533	198	301175	54.861	ng	91
66) n-Nitrosodiphenylamine	10.604	169	1927523	46.218	ng	100
67) 4-Bromophenyl-phenylether	10.974	248	767842	48.286	ng	97
68) Hexachlorobenzene	11.039	284	889688	48.125	ng	96
69) Atrazine	11.127	200	390506	29.103	ng	100
70) Pentachlorophenol	11.227	266	1013730	102.436	ng	98
71) Phenanthrene	11.457	178	3218140	47.866	ng	99
72) Anthracene	11.510	178	3297252	49.171	ng	100
73) Carbazole	11.657	167	2638493	43.026	ng	99
74) Di-n-butylphthalate	11.992	149	3527955	48.944	ng	100
75) Fluoranthene	12.645	202	3224580	44.451	ng	97
77) Benzidine	12.763	184	73196m	10.482	ng	
78) Pyrene	12.874	202	3181930	51.848	ng	99
80) Butylbenzylphthalate	13.492	149	1248544	61.610	ng	95
81) Benzo(a)anthracene	14.057	228	2115196	49.405	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	93008	8.571	ng	99
83) Chrysene	14.092	228	2048002	49.844	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	1592361	53.932	ng	99
85) Di-n-octyl phthalate	14.668	149	2264545	55.721	ng	99
87) Indeno(1,2,3-cd)pyrene	17.033	276	1494398	41.542	ng	97
88) Benzo(b)fluoranthene	15.109	252	2032463	48.336	ng	100
89) Benzo(k)fluoranthene	15.145	252	1925364	48.016	ng	99
90) Benzo(a)pyrene	15.486	252	1684685	52.902	ng	99
91) Dibenzo(a,h)anthracene	17.056	278	1155841	40.314	ng	100
92) Benzo(g,h,i)perylene	17.480	276	1108625	37.360	ng	99

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

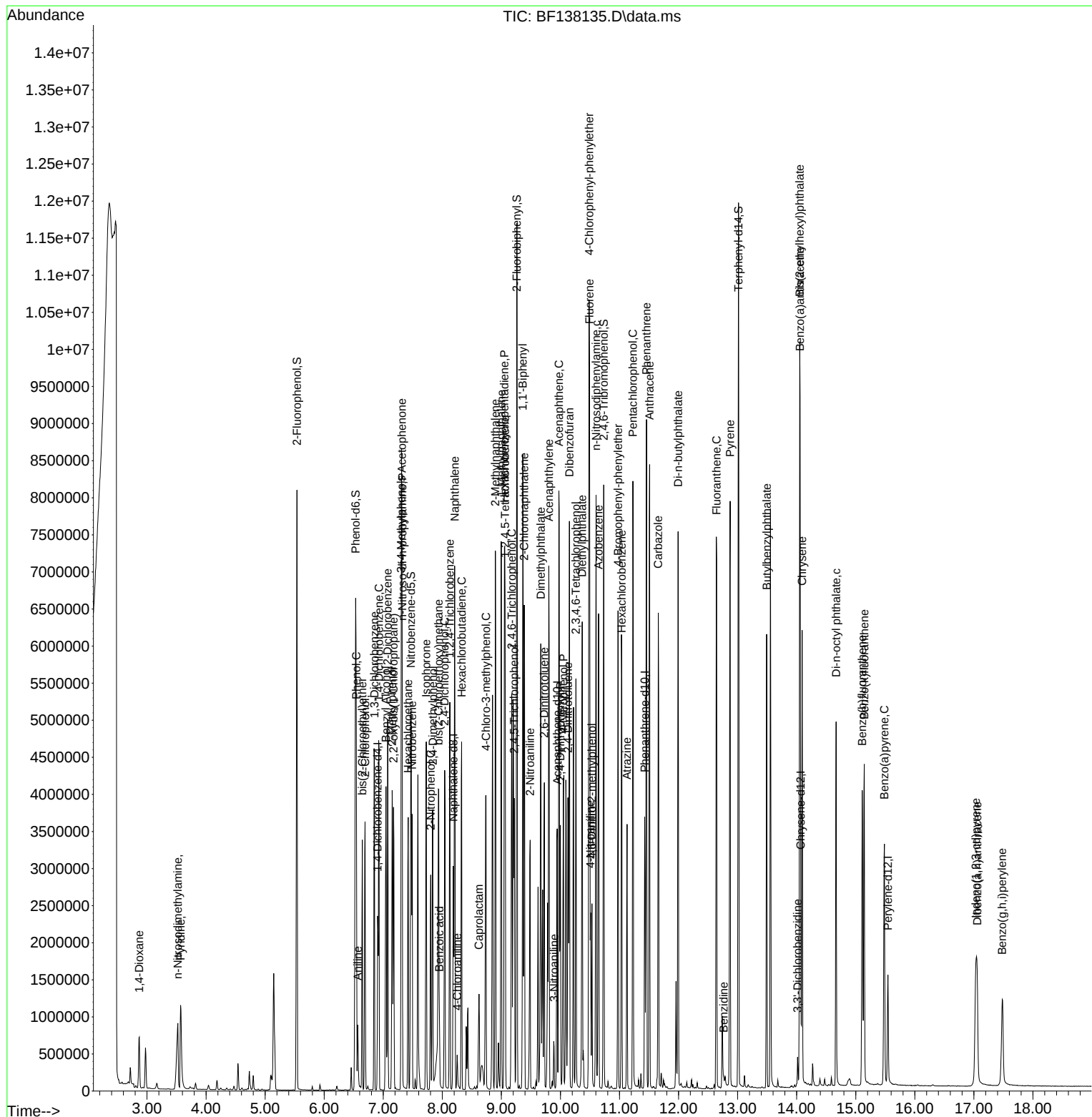
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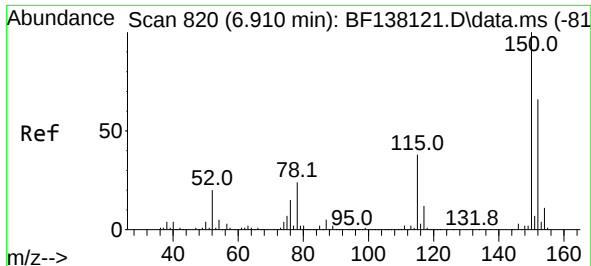
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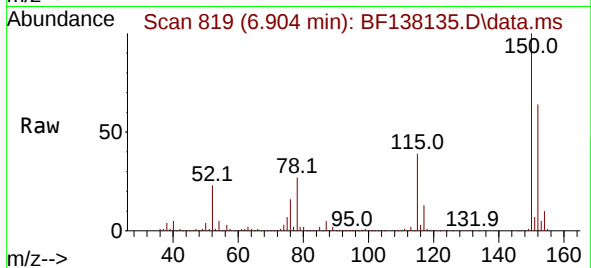
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

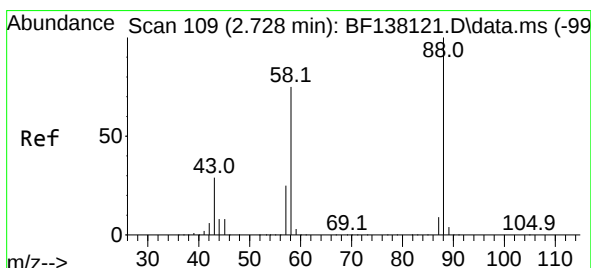
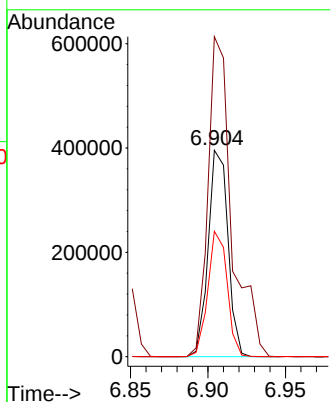
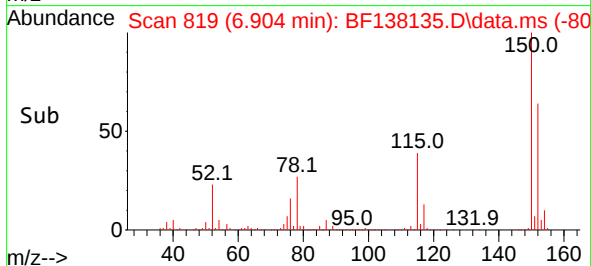
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion:152 Resp: 350910
Ion Ratio Lower Upper
152 100
150 155.1 121.8 182.6
115 60.8 46.2 69.2

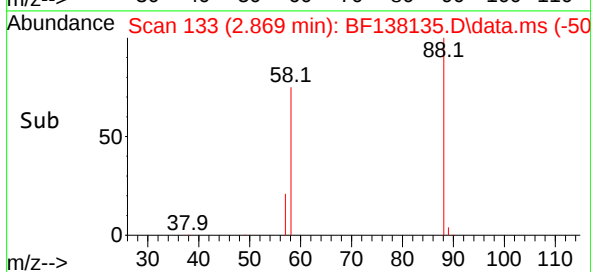
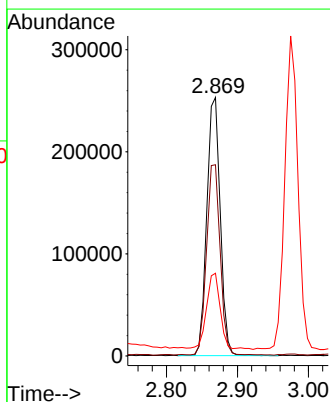
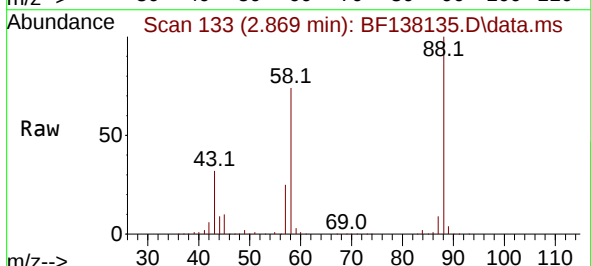
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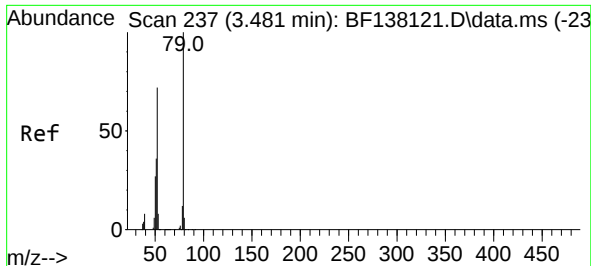
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#2
1,4-Dioxane
Concen: 35.300 ng
RT: 2.869 min Scan# 133
Delta R.T. 0.141 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

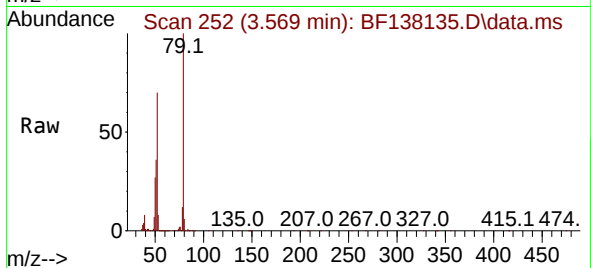
Tgt Ion: 88 Resp: 333129
Ion Ratio Lower Upper
88 100
58 74.8 60.6 90.8
43 0.0 23.6 35.4#





#3
Pyridine
Concen: 29.538 ng
RT: 3.569 min Scan# 21
Delta R.T. 0.088 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

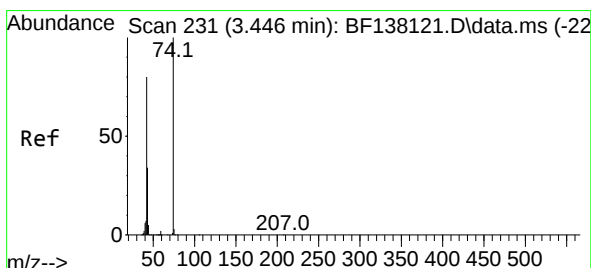
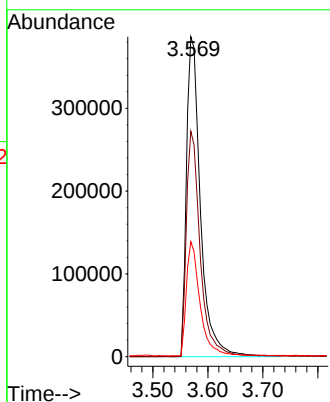
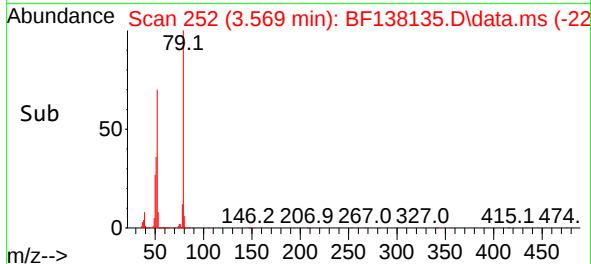
Instrument :
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ClientSampleId :
WCS-TPOMSD



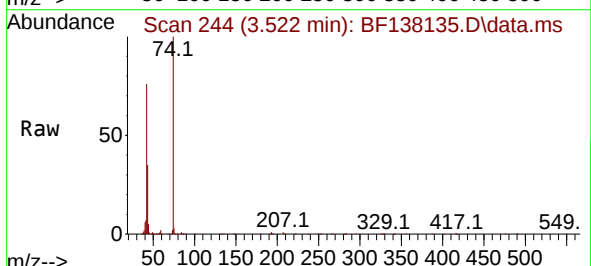
Tgt Ion: 79 Resp: 68302
Ion Ratio Lower Upper
79 100
52 70.4 57.4 86.2
51 36.0 29.1 43.7

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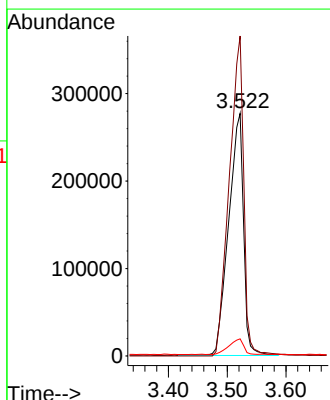
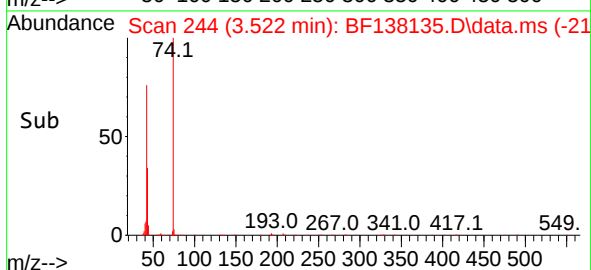
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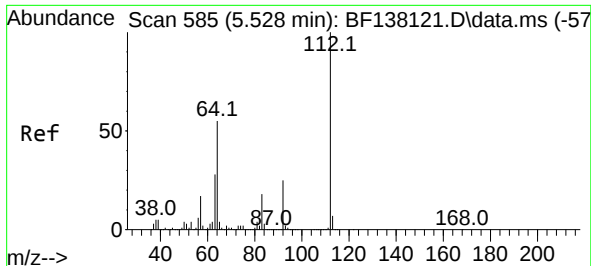


#4
n-Nitrosodimethylamine
Concen: 42.913 ng
RT: 3.522 min Scan# 244
Delta R.T. 0.076 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11



Tgt Ion: 42 Resp: 487150
Ion Ratio Lower Upper
42 100
74 131.9 100.0 150.0
44 7.0 5.7 8.5





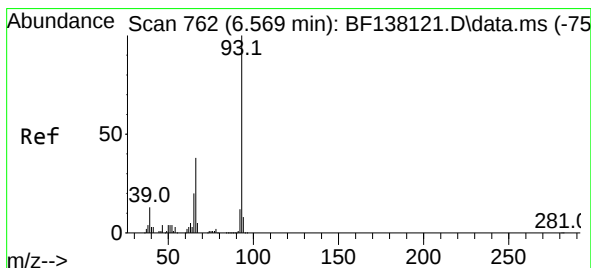
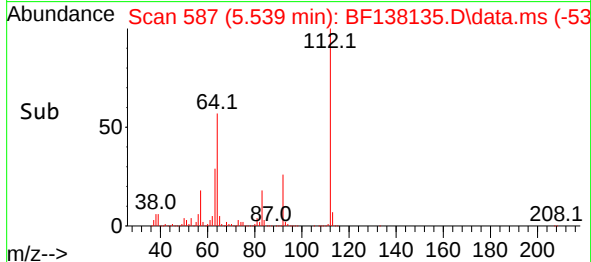
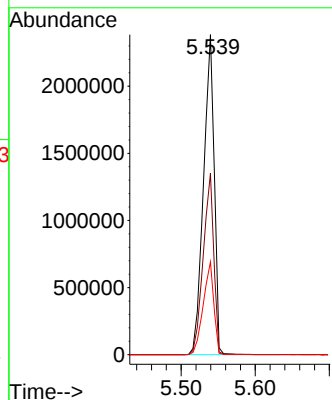
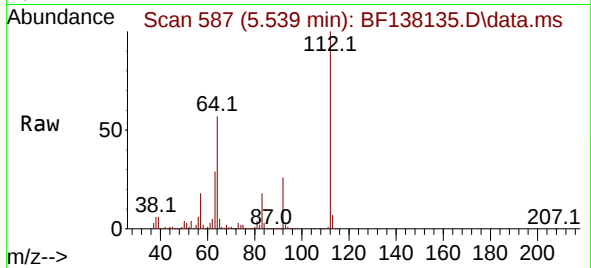
#5
2-Fluorophenol
Concen: 116.580 ng
RT: 5.539 min Scan# 585
Delta R.T. 0.012 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

Instrument :
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ClientSampleId :
WCS-TPOMSD

Tgt Ion:112 Resp: 2400435
Ion Ratio Lower Upper
112 100
64 56.7 44.0 66.0
63 29.0 22.1 33.1

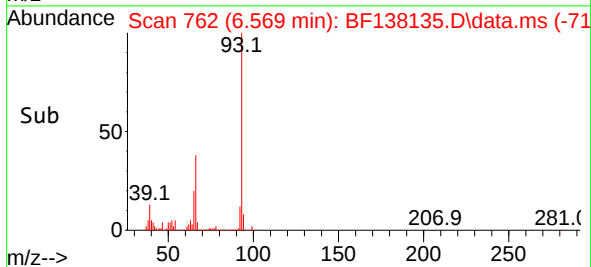
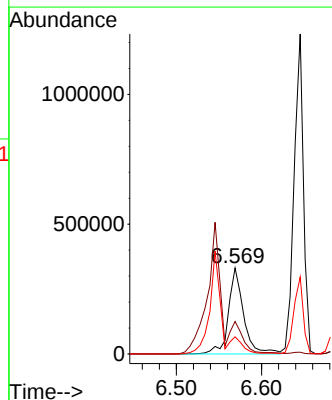
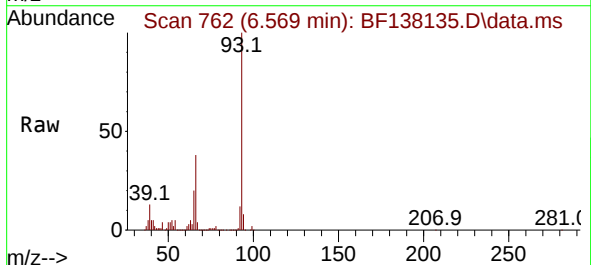
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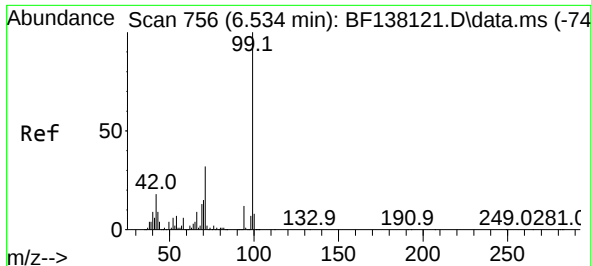
Reviewed By :Jagrut Upadhyay 06/07/2024
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#6
Aniline
Concen: 15.463 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

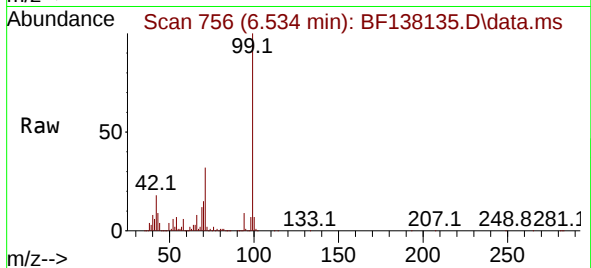
Tgt Ion: 93 Resp: 408448
Ion Ratio Lower Upper
93 100
66 37.7 30.9 46.3
65 20.0 16.0 24.0





#7
Phenol-d6
Concen: 110.815 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

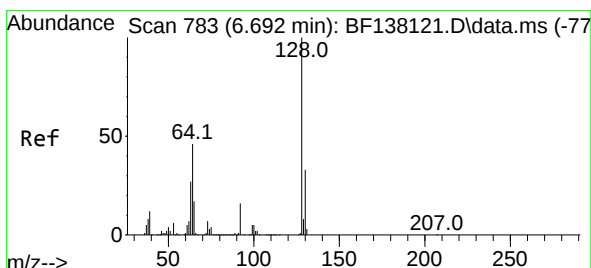
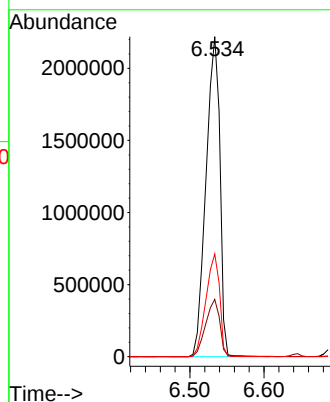
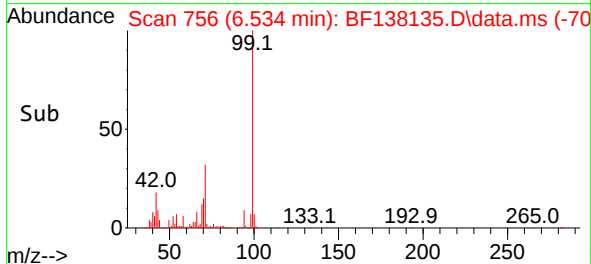
Instrument :
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Tgt Ion: 99 Resp: 2886918
Ion Ratio Lower Upper
99 100
42 17.9 14.4 21.6
71 32.1 25.5 38.3

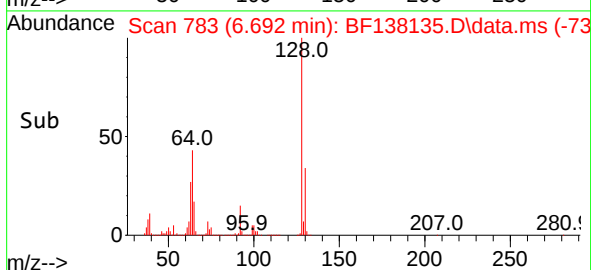
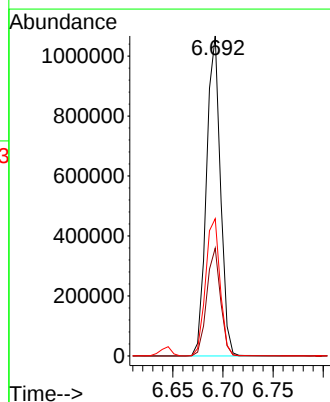
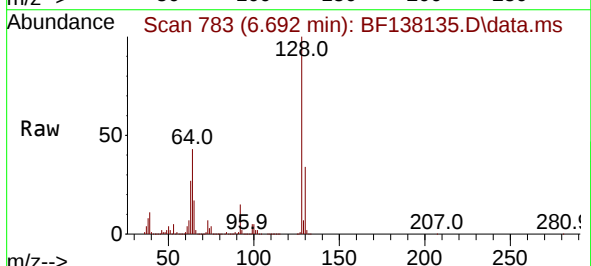
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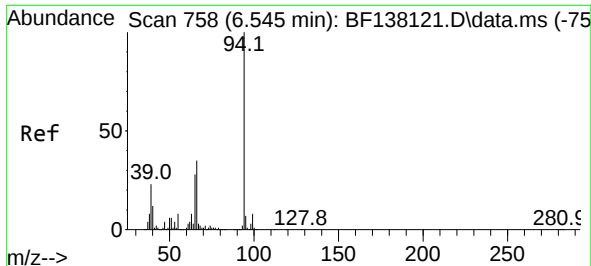
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#8
2-Chlorophenol
Concen: 46.750 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

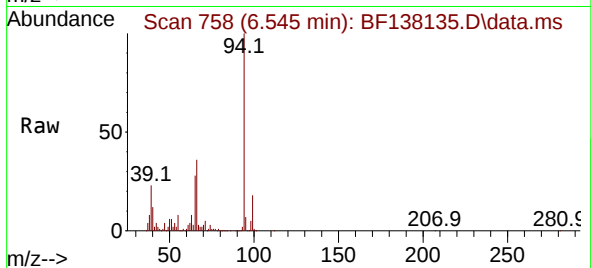
Tgt Ion:128 Resp: 1041399
Ion Ratio Lower Upper
128 100
130 33.7 12.9 52.9
64 42.9 26.6 66.6





#10
Phenol
Concen: 41.583 ng m
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF138135.D
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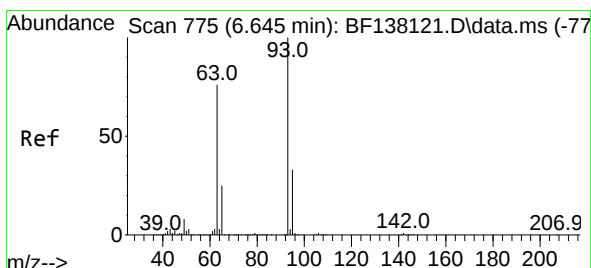
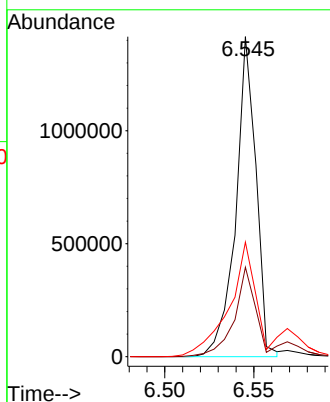
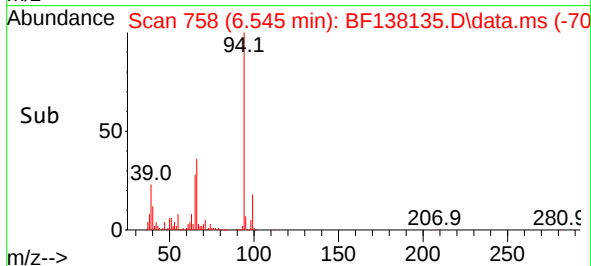
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Tgt Ion: 94 Resp: 111298
Ion Ratio Lower Upper
94 100
65 28.0 7.9 47.9
66 35.8 15.5 55.5

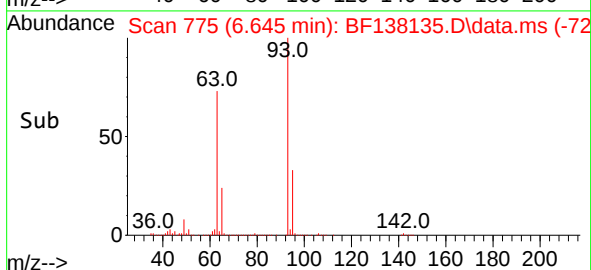
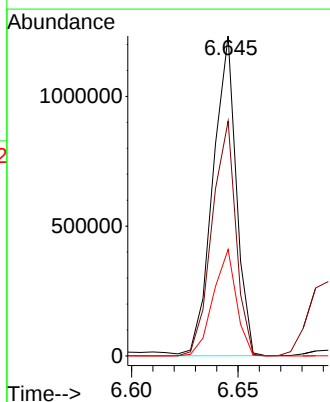
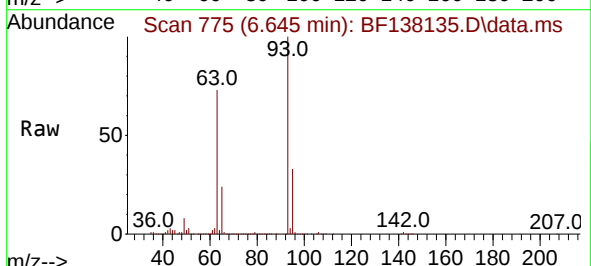
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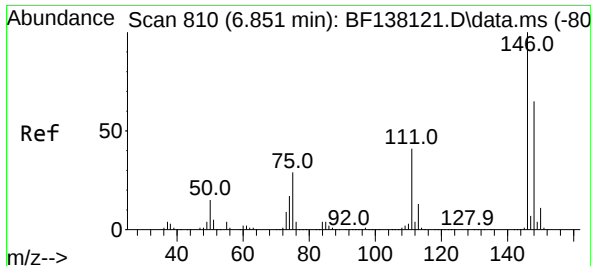
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#11
bis(2-Chloroethyl)ether
Concen: 43.820 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

Tgt Ion: 93 Resp: 940230
Ion Ratio Lower Upper
93 100
63 73.4 55.3 95.3
95 33.3 12.5 52.5





#12

1,3-Dichlorobenzene

Concen: 41.156 ng

RT: 6.851 min Scan# 810

Delta R.T. -0.000 min

Lab File: BF138135.D

Acq: 06 Jun 2024 16:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

Tgt Ion:146 Resp: 105042

Ion Ratio Lower Upper

146 100

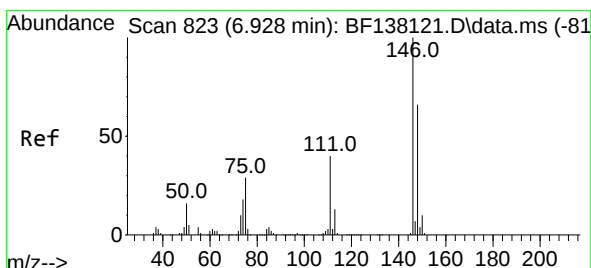
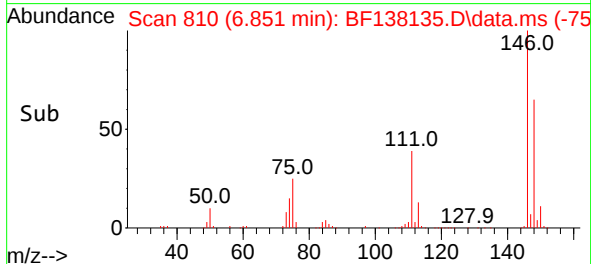
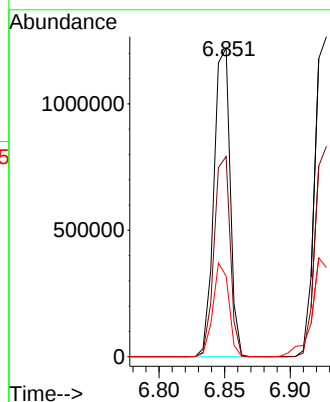
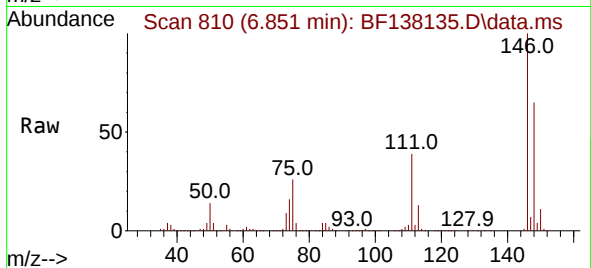
148 64.9 52.2 78.2

75 26.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#13

1,4-Dichlorobenzene

Concen: 41.443 ng

RT: 6.928 min Scan# 823

Delta R.T. -0.000 min

Lab File: BF138135.D

Acq: 06 Jun 2024 16:11

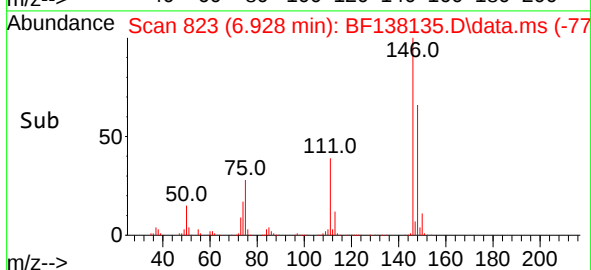
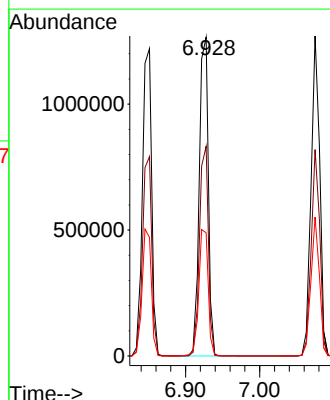
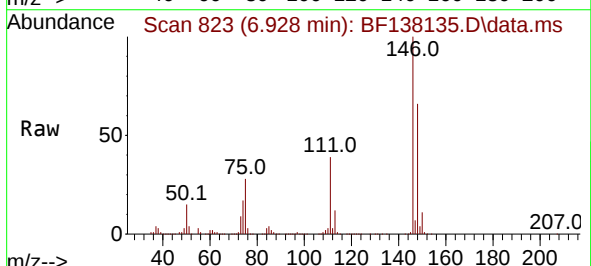
Tgt Ion:146 Resp: 1065288

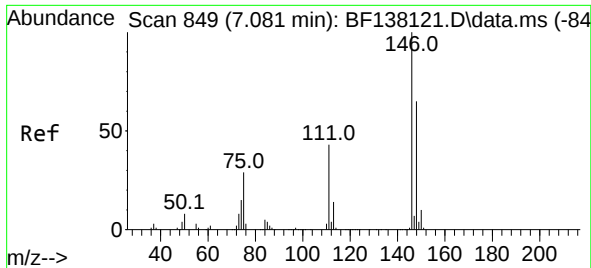
Ion Ratio Lower Upper

146 100

148 65.8 52.6 78.8

111 38.6 31.9 47.9





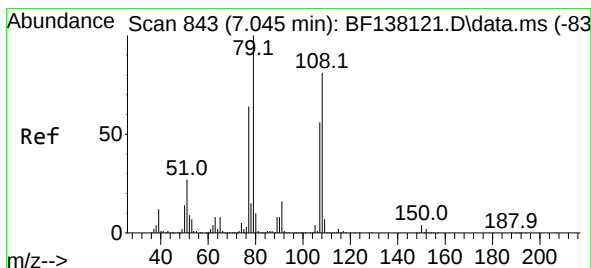
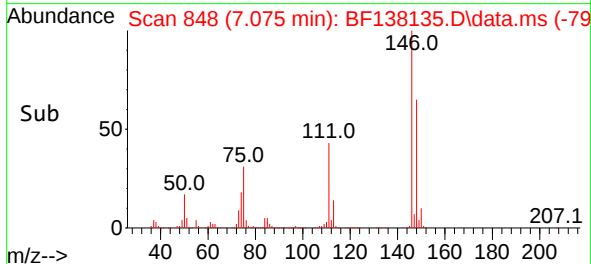
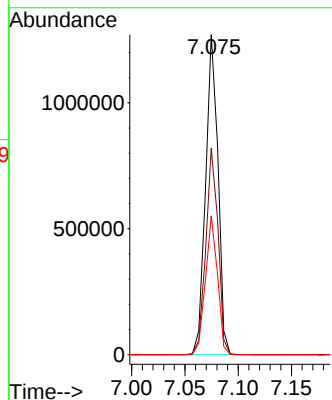
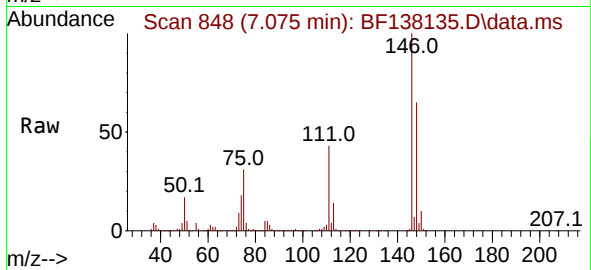
#14
1,2-Dichlorobenzene
Concen: 42.628 ng
RT: 7.075 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

Tgt Ion:146 Resp: 1028570
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 43.4 34.3 51.5

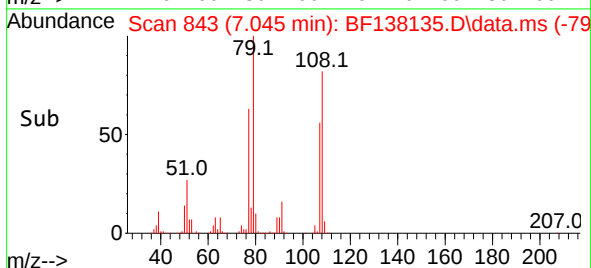
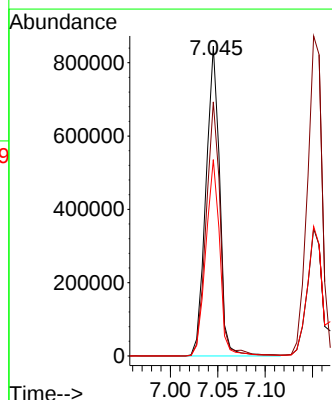
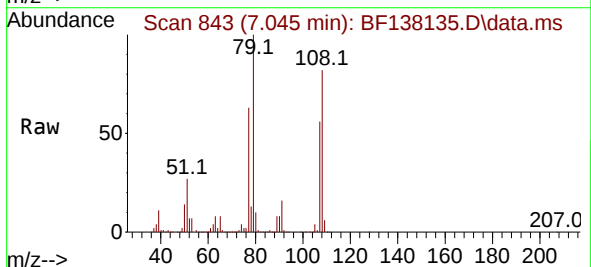
Manual Integrations
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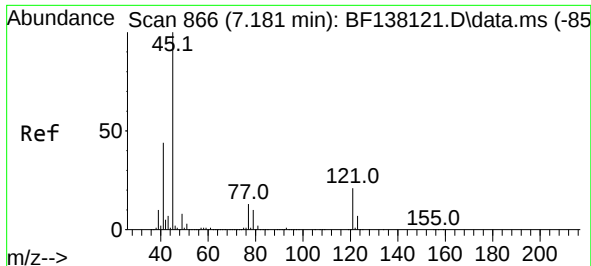
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#15
Benzyl Alcohol
Concen: 46.168 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

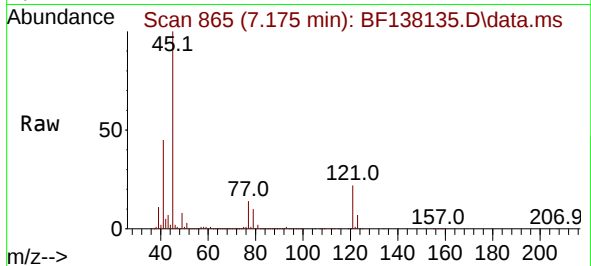
Tgt Ion: 79 Resp: 851022
Ion Ratio Lower Upper
79 100
108 82.0 64.5 96.7
77 63.3 51.1 76.7





#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.872 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

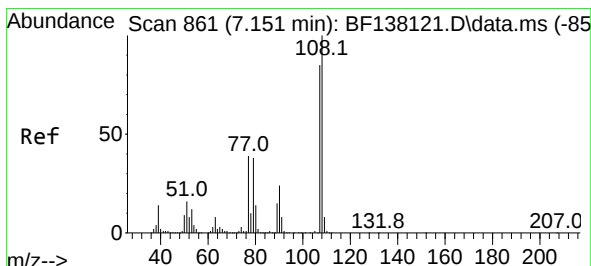
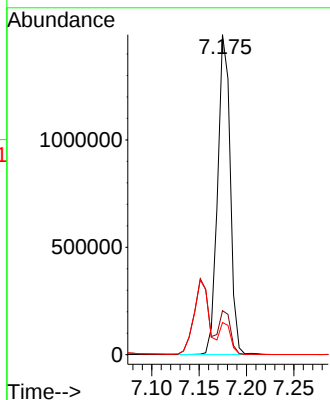
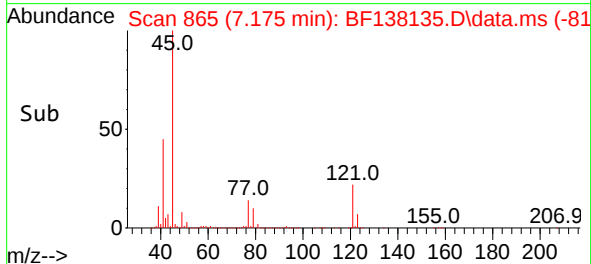
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion: 45 Resp: 1381959
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.2
79 10.1 0.0 29.9

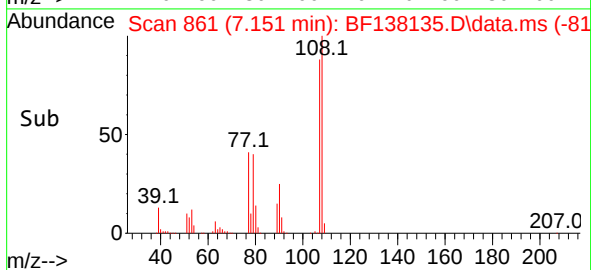
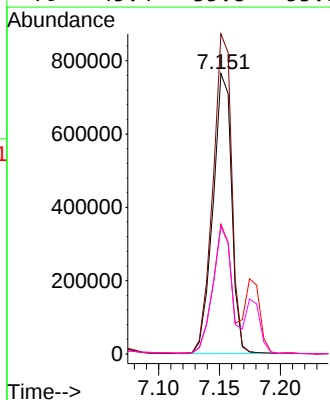
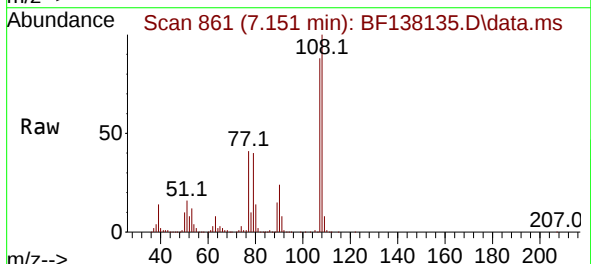
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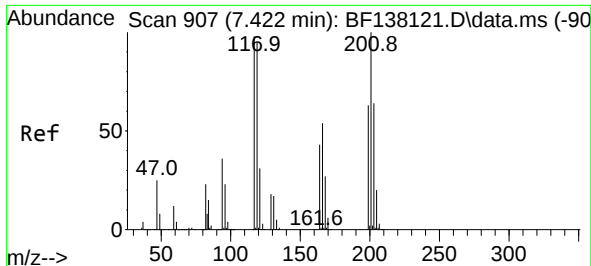
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#17
2-Methylphenol
Concen: 45.169 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

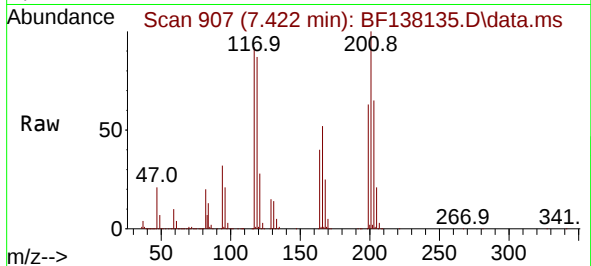
Tgt Ion:107 Resp: 814404
Ion Ratio Lower Upper
107 100
108 114.1 94.2 141.2
77 46.2 36.7 55.1
79 45.4 35.8 53.8





#18
Hexachloroethane
Concen: 42.274 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

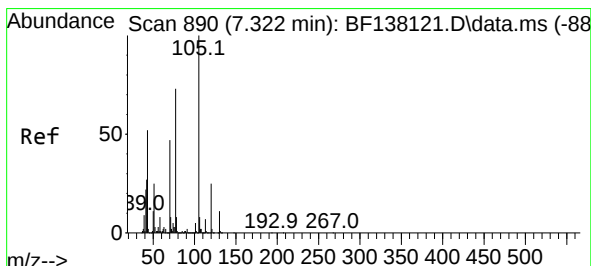
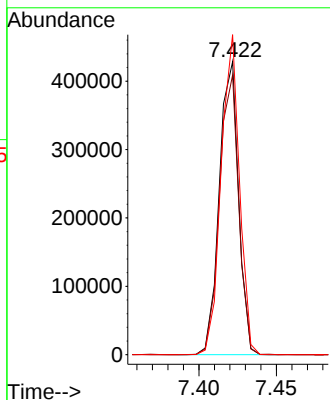
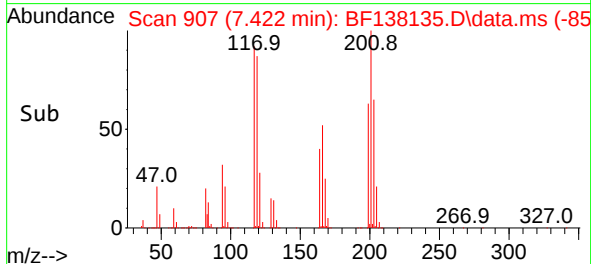
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion:117 Resp: 370884
Ion Ratio Lower Upper
117 100
119 95.5 77.7 116.5
201 109.2 81.7 122.5

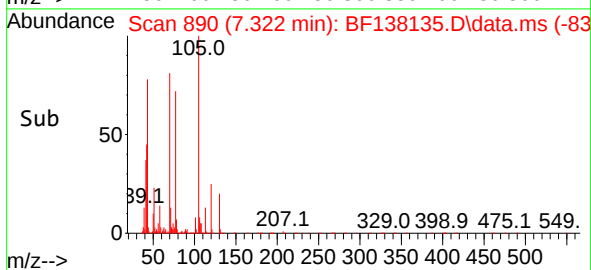
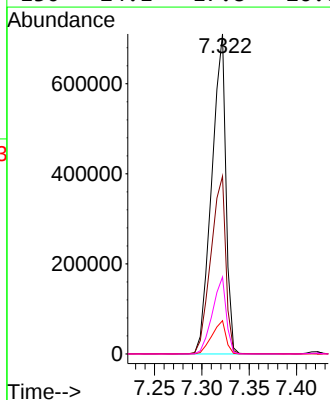
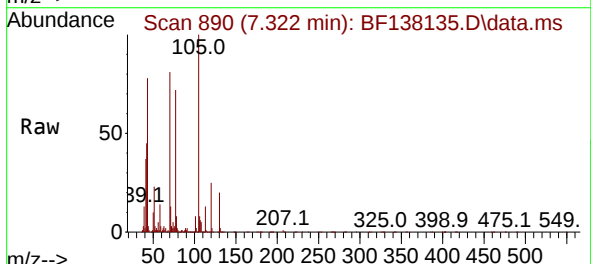
Manual Integrations
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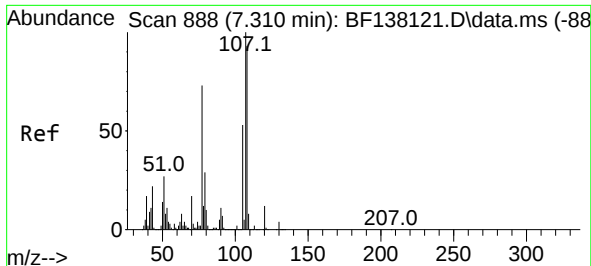
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#19
n-Nitroso-di-n-propylamine
Concen: 44.583 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

Tgt Ion: 70 Resp: 740588
Ion Ratio Lower Upper
70 100
42 55.6 46.3 69.5
101 10.4 7.7 11.5
130 24.1 17.8 26.6





#20

3+4-Methylphenols

Concen: 46.435 ng

RT: 7.304 min Scan# 888

Delta R.T. -0.006 min

Lab File: BF138135.D

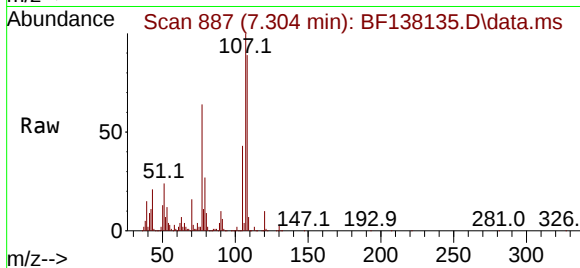
Acq: 06 Jun 2024 16:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

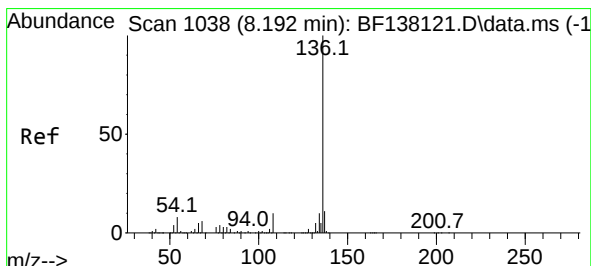
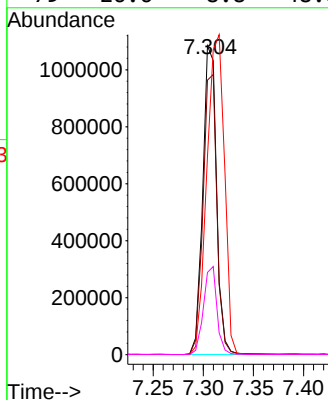
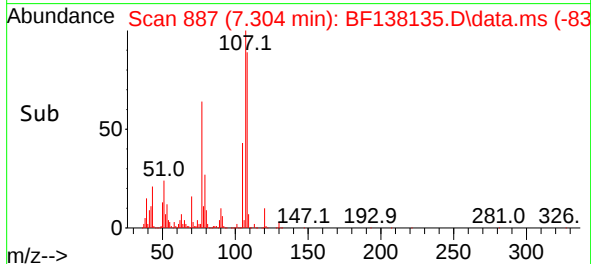


Tgt Ion:	107	Resp:	1041790
Ion	Ratio	Lower	Upper
107	100		
108	88.9	73.0	113.0
77	64.3	53.2	93.2
79	26.6	8.8	48.8

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Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.186 min Scan# 1037

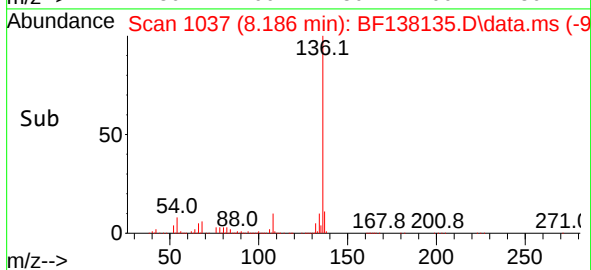
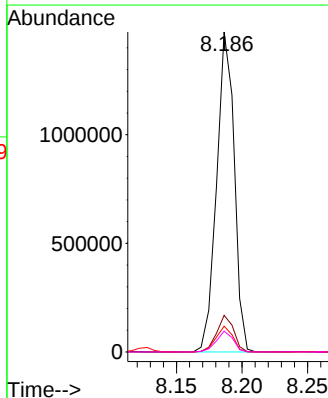
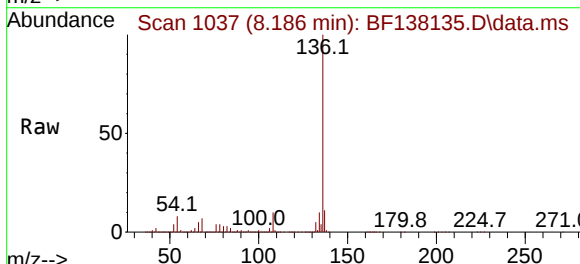
Delta R.T. -0.006 min

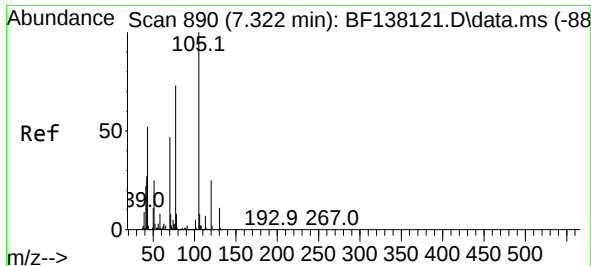
Lab File: BF138135.D

Acq: 06 Jun 2024 16:11

Tgt Ion:136 Resp: 1373918

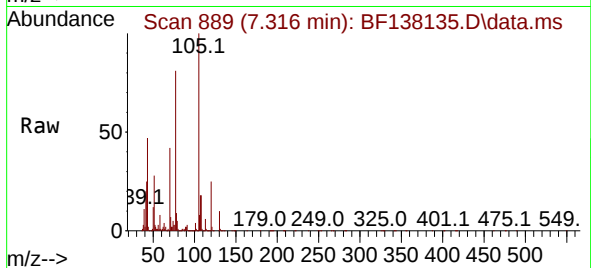
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	8.0	6.2	9.2
68	6.5	5.2	7.8





#22
Acetophenone
Concen: 44.032 ng
RT: 7.316 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

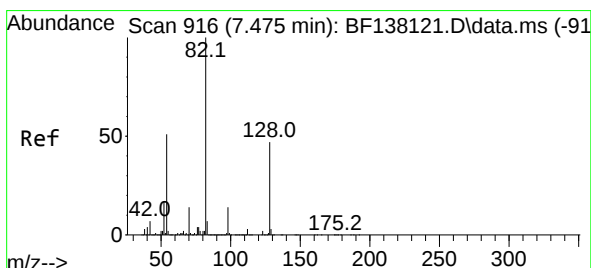
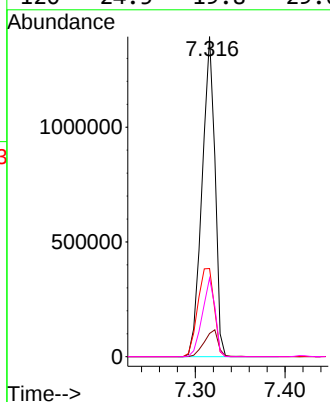
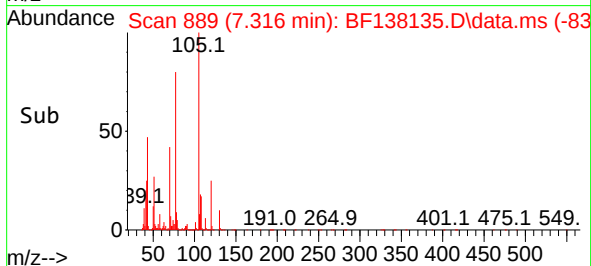
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion:105 Resp: 1392700
Ion Ratio Lower Upper
105 100
71 7.3 6.3 9.5
51 27.6 19.8 29.6
120 24.5 19.8 29.6

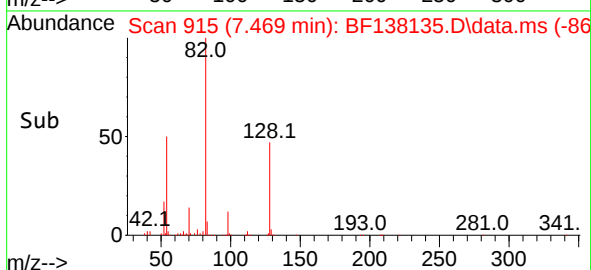
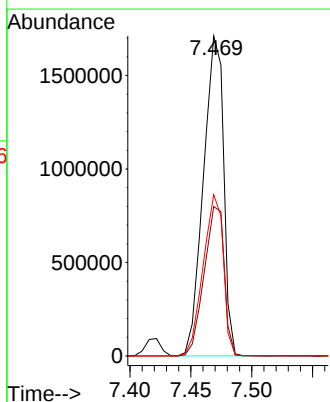
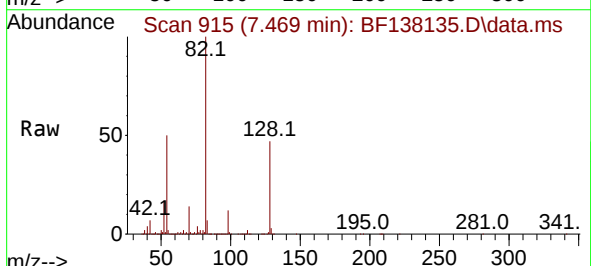
Manual Integrations
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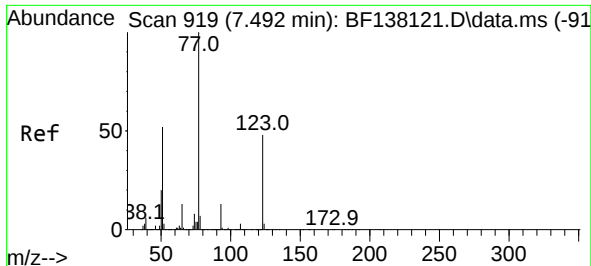
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#23
Nitrobenzene-d5
Concen: 97.719 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

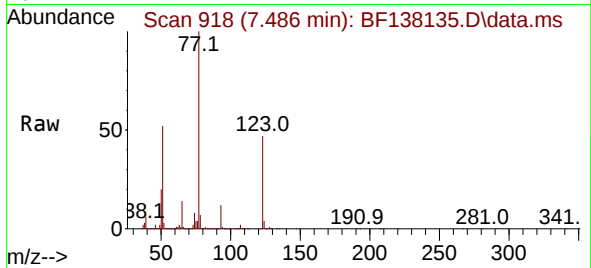
Tgt Ion: 82 Resp: 1973295
Ion Ratio Lower Upper
82 100
128 46.7 37.7 56.5
54 50.4 40.8 61.2





#24
Nitrobenzene
Concen: 47.547 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

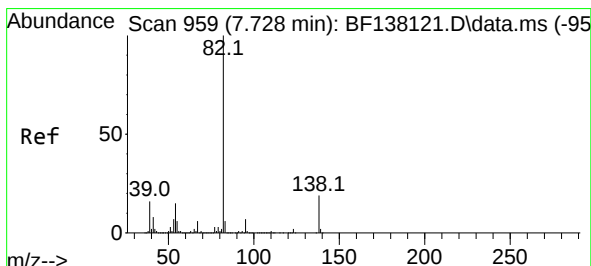
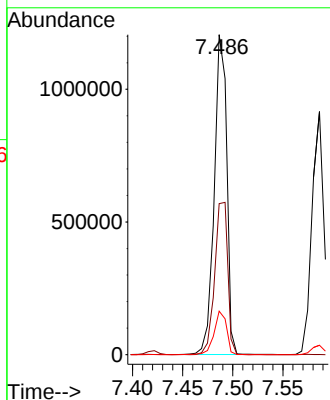
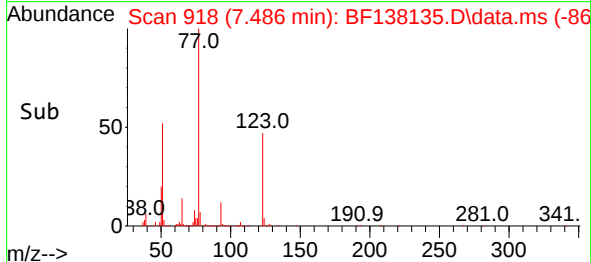
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion: 77 Resp: 1045945
Ion Ratio Lower Upper
77 100
123 47.2 38.2 57.2
65 13.6 10.7 16.1

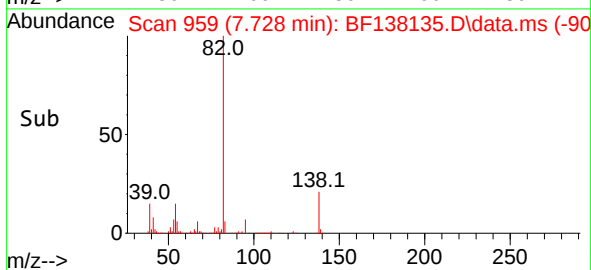
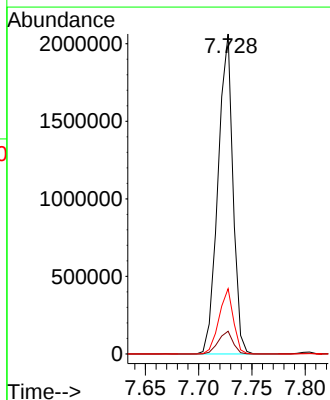
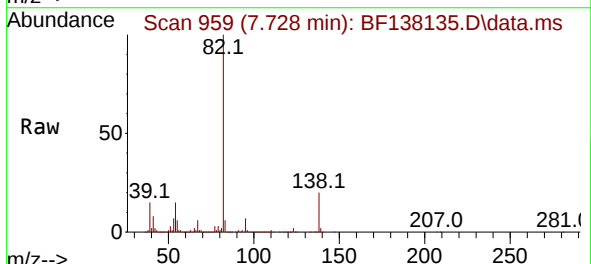
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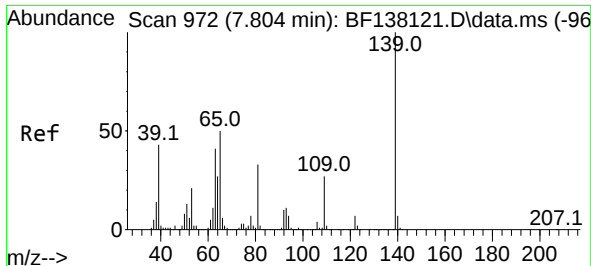
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#25
Isophorone
Concen: 44.957 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

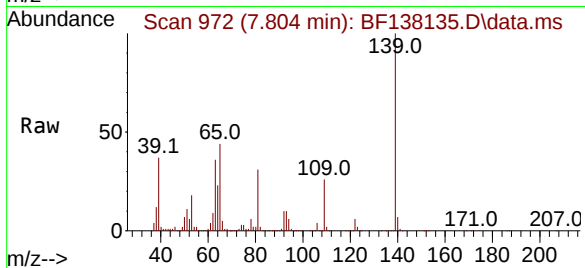
Tgt Ion: 82 Resp: 2000013
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 20.4 15.5 23.3





#26
2-Nitrophenol
Concen: 53.334 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

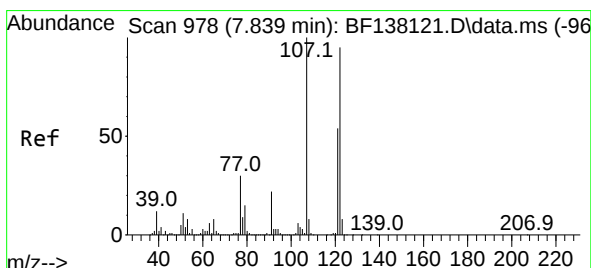
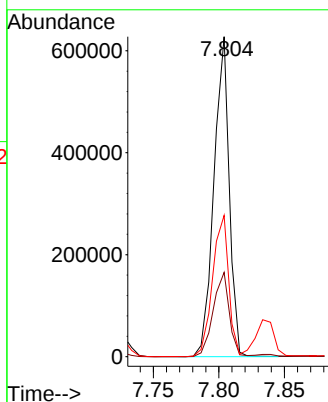
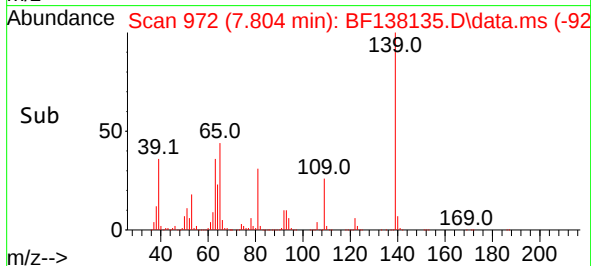
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



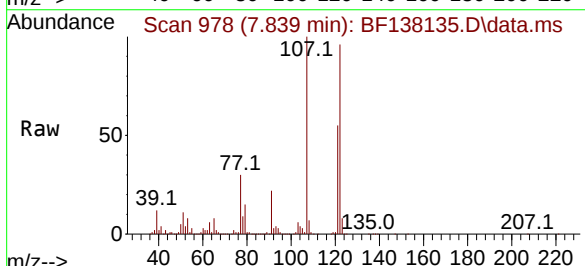
Tgt Ion:139 Resp: 509410
Ion Ratio Lower Upper
139 100
109 26.3 21.8 32.6
65 44.2 40.1 60.1

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APPROVED

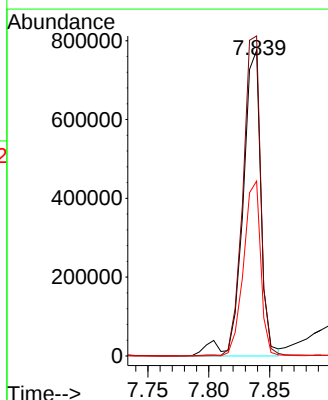
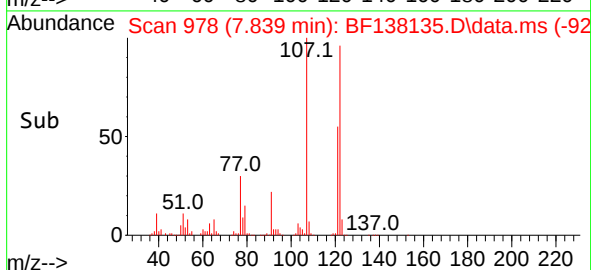
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

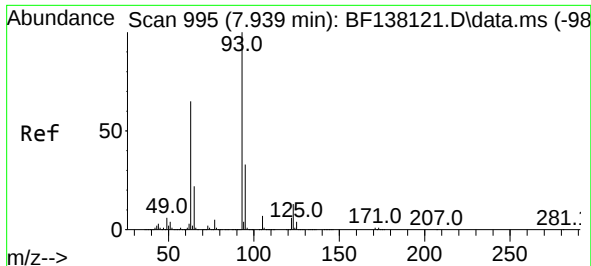


#27
2,4-Dimethylphenol
Concen: 52.052 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11



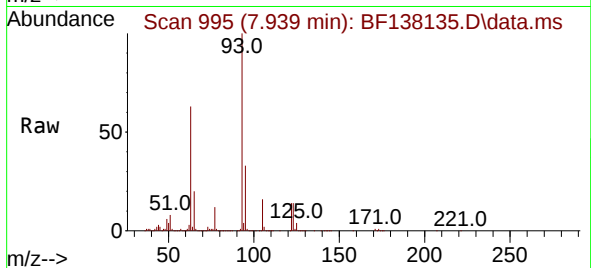
Tgt Ion:122 Resp: 804347
Ion Ratio Lower Upper
122 100
107 104.7 84.2 126.2
121 57.2 45.4 68.0





#28
bis(2-Chloroethoxy)methane
Concen: 45.210 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

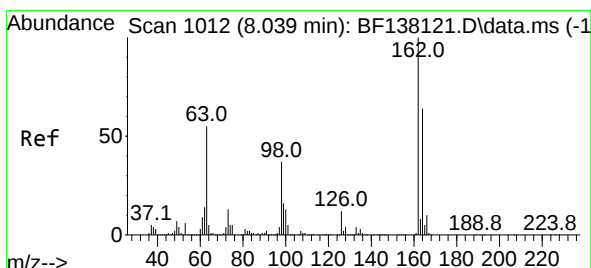
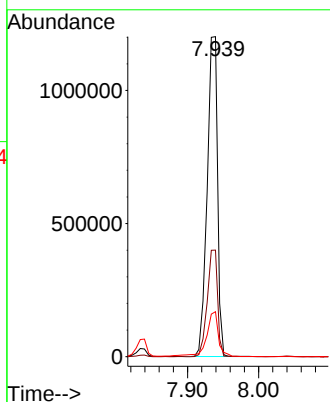
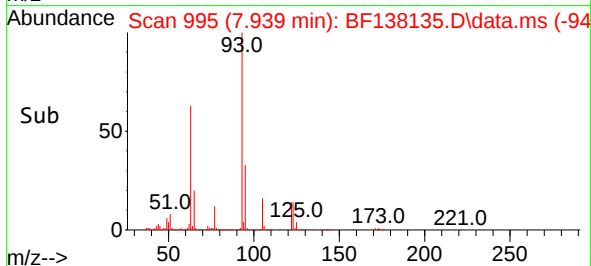
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion: 93 Resp: 122512
Ion Ratio Lower Upper
93 100
95 33.3 26.6 39.8
123 14.0 10.2 15.2

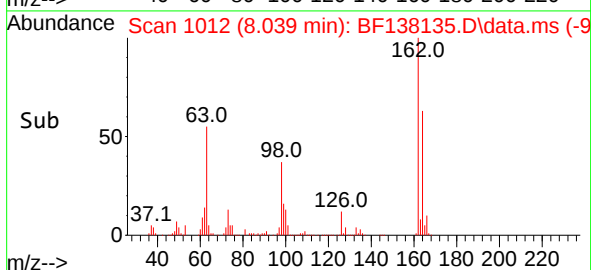
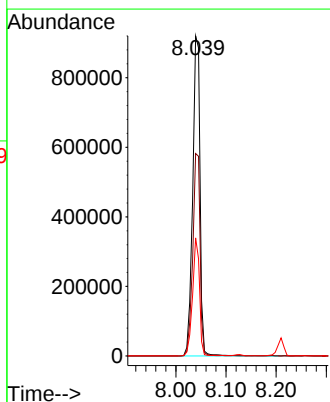
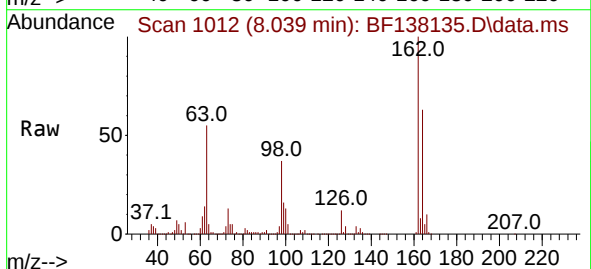
Manual Integrations
APPROVED

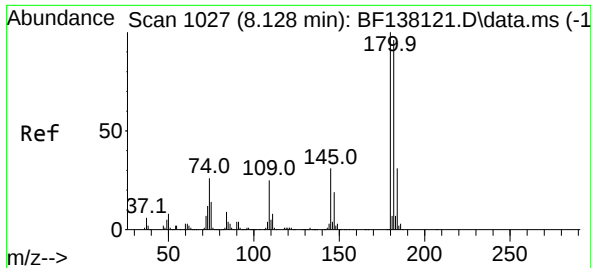
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#29
2,4-Dichlorophenol
Concen: 50.078 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

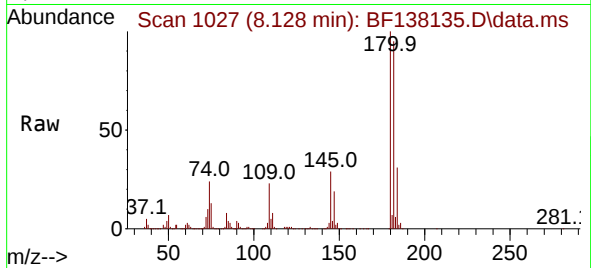
Tgt Ion:162 Resp: 932673
Ion Ratio Lower Upper
162 100
164 63.3 44.1 84.1
98 36.9 17.0 57.0





#30
1,2,4-Trichlorobenzene
Concen: 42.875 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

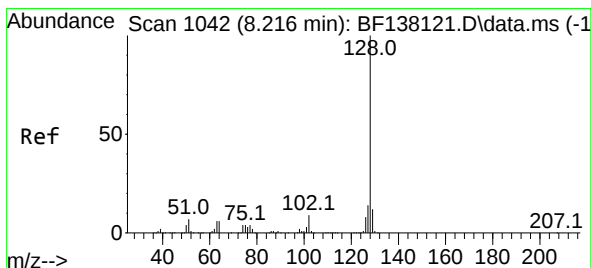
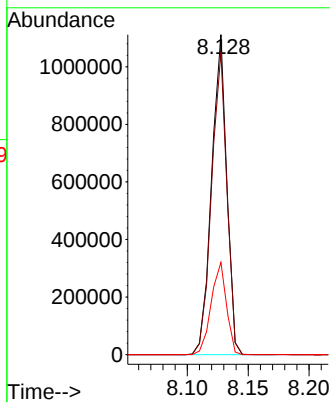
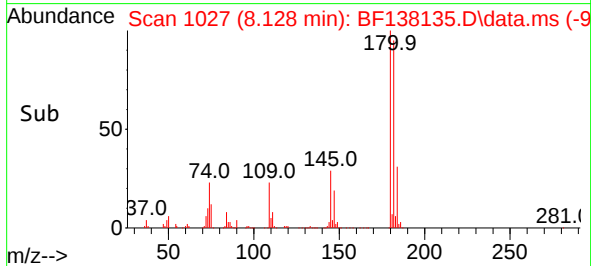
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



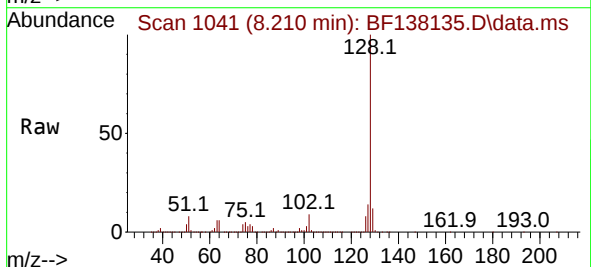
Tgt Ion:180 Resp: 963510
Ion Ratio Lower Upper
180 100
182 94.6 76.4 114.6
145 28.9 24.8 37.2

Manual Integrations
APPROVED

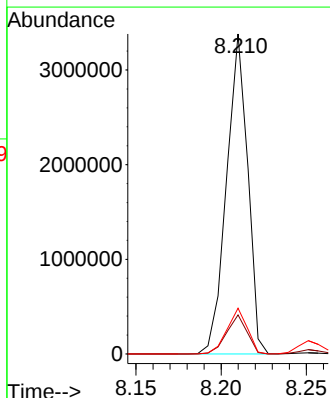
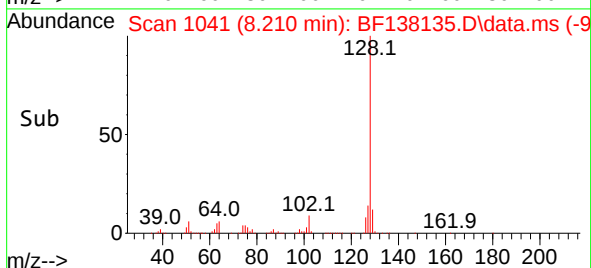
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

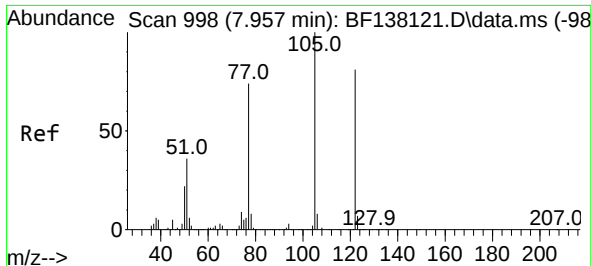


#31
Naphthalene
Concen: 43.900 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11



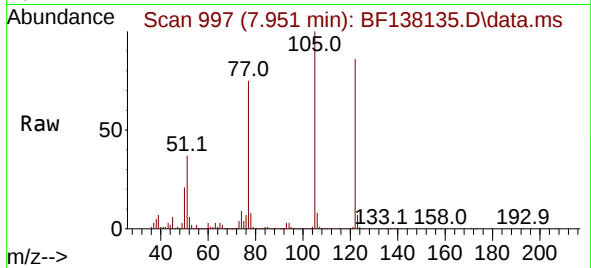
Tgt Ion:128 Resp: 2917310
Ion Ratio Lower Upper
128 100
129 12.2 9.4 14.0
127 14.3 11.2 16.8





#32
Benzoic acid
Concen: 50.284 ng
RT: 7.951 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

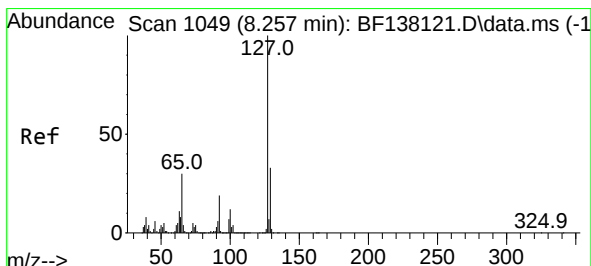
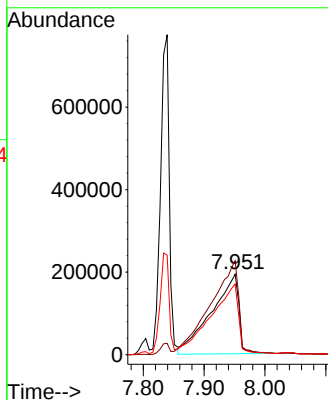
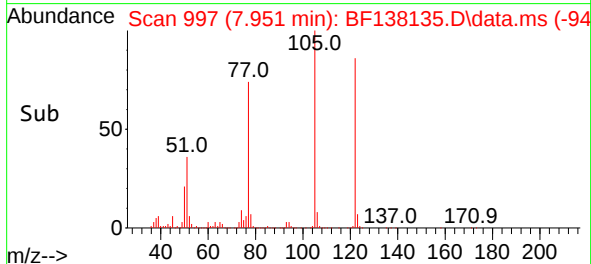
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion:122 Resp: 60356
Ion Ratio Lower Upper
122 100
105 116.7 102.8 142.8
77 87.5 71.2 111.2

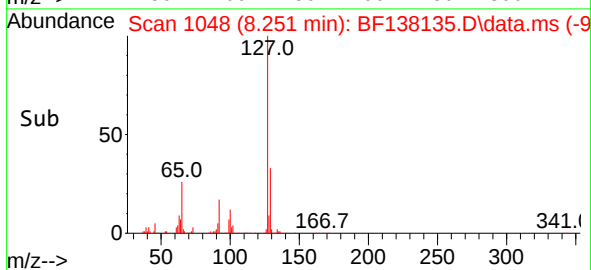
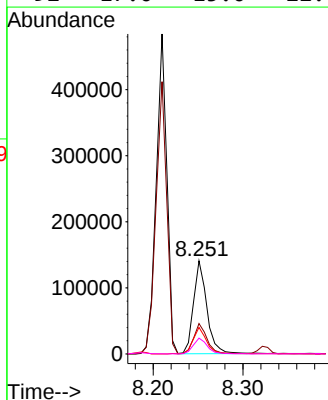
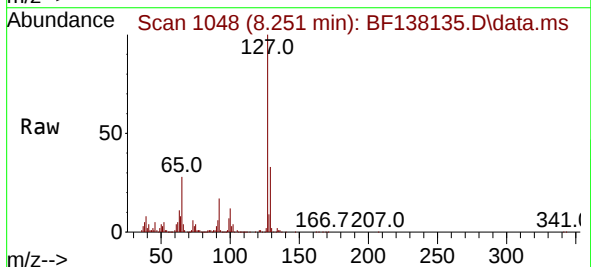
Manual Integrations
APPROVED

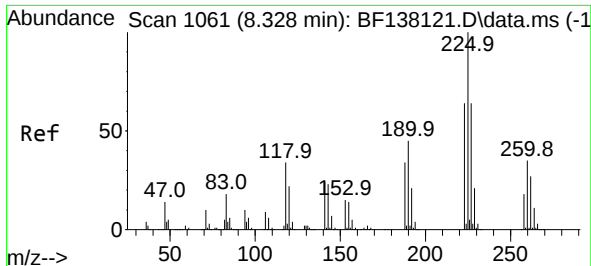
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#33
4-Chloroaniline
Concen: 5.835 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

Tgt Ion:127 Resp: 145739
Ion Ratio Lower Upper
127 100
129 32.7 26.5 39.7
65 28.5 24.0 36.0
92 17.0 15.0 22.6





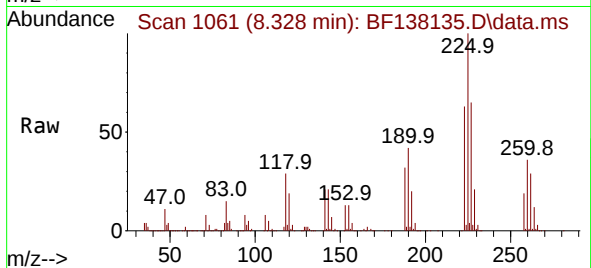
#34
Hexachlorobutadiene
Concen: 41.475 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

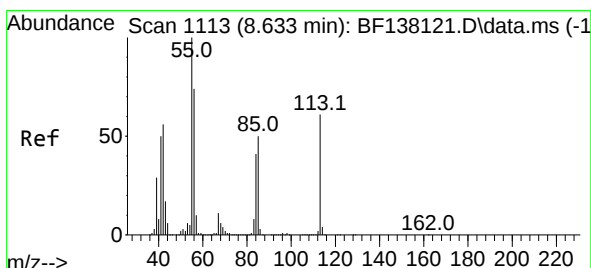
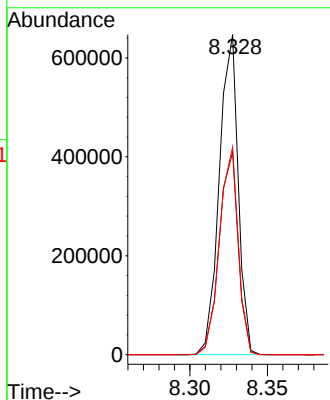
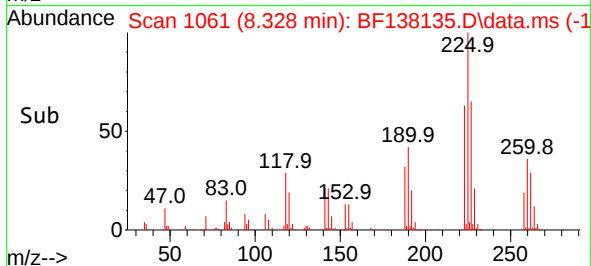


Tgt Ion:225 Resp: 54770
Ion Ratio Lower Upper
225 100
223 63.3 50.9 76.3
227 64.9 51.2 76.8

Manual Integrations

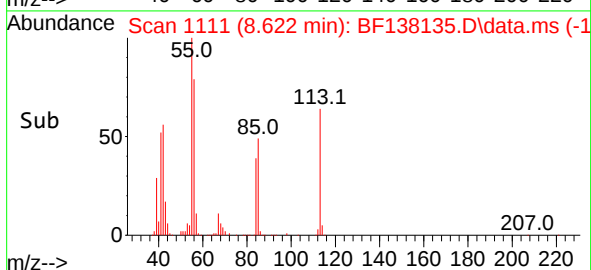
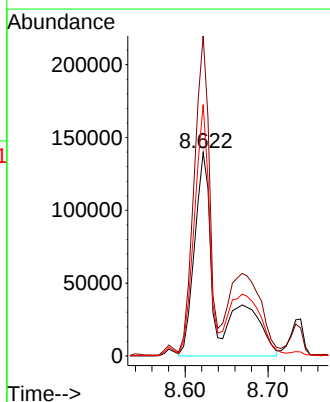
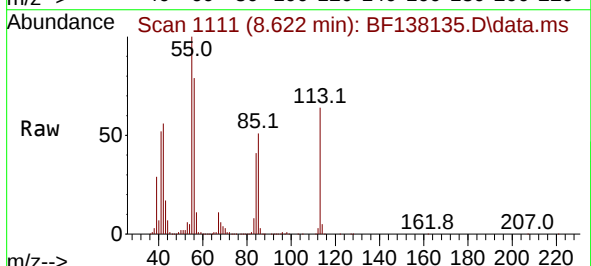
APPROVED

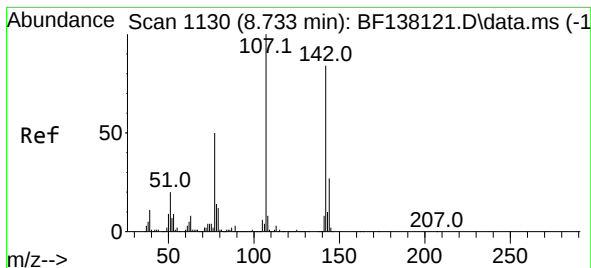
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#35
Caprolactam
Concen: 44.127 ng m
RT: 8.622 min Scan# 1111
Delta R.T. -0.012 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

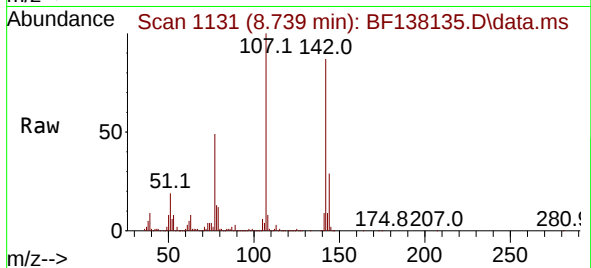
Tgt Ion:113 Resp: 274426
Ion Ratio Lower Upper
113 100
55 157.4 144.5 184.5
56 123.6 102.0 142.0





#36
4-Chloro-3-methylphenol
Concen: 49.267 ng
RT: 8.739 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

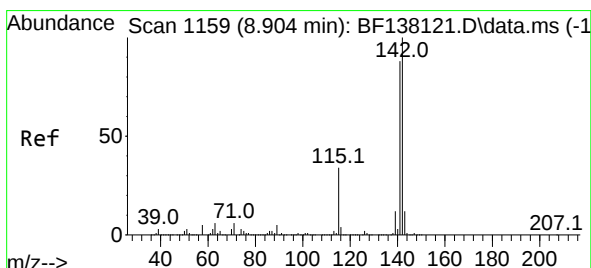
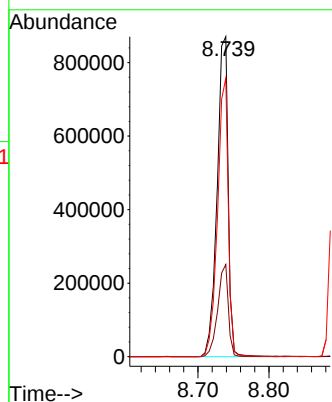
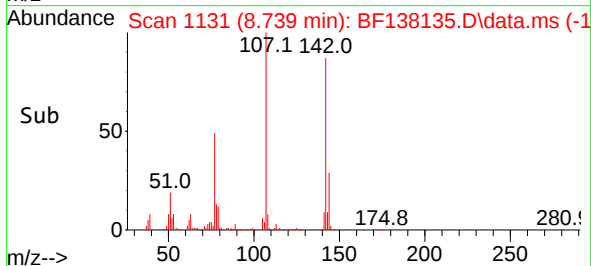
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion:107 Resp: 940292
Ion Ratio Lower Upper
107 100
144 28.8 21.7 32.5
142 87.0 67.0 100.4

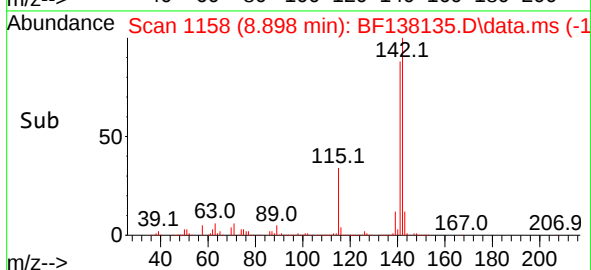
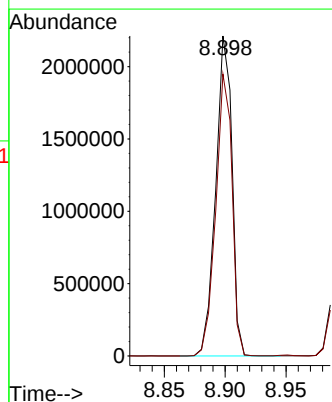
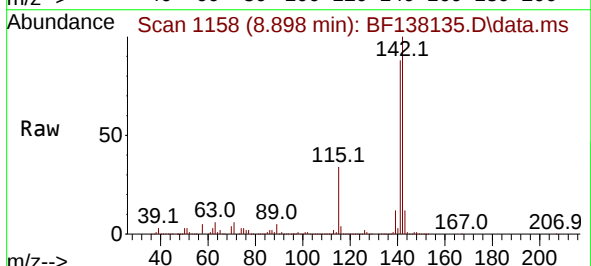
Manual Integrations
APPROVED

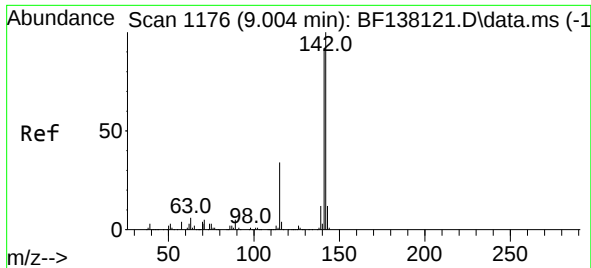
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#37
2-Methylnaphthalene
Concen: 45.996 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

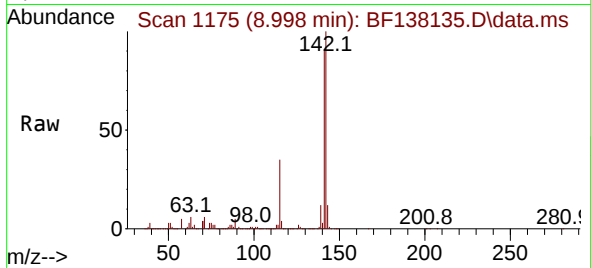
Tgt Ion:142 Resp: 2060544
Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7





#38
1-Methylnaphthalene
Concen: 44.026 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

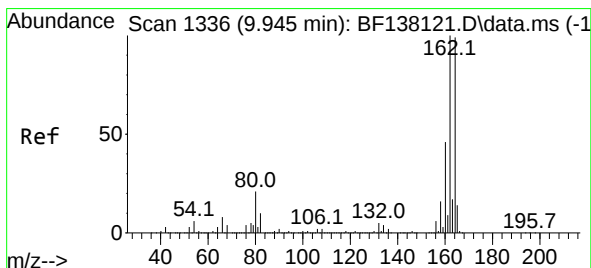
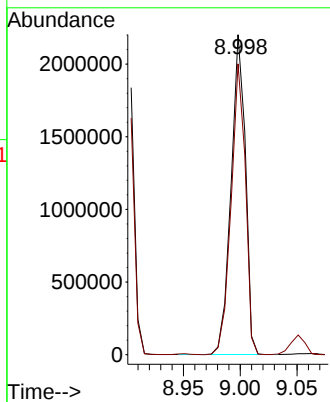
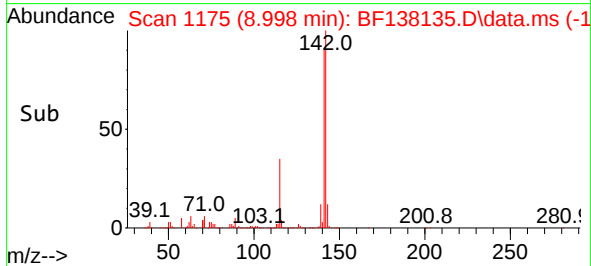
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion:142 Resp: 1931098
Ion Ratio Lower Upper
142 100
141 90.9 73.3 109.9

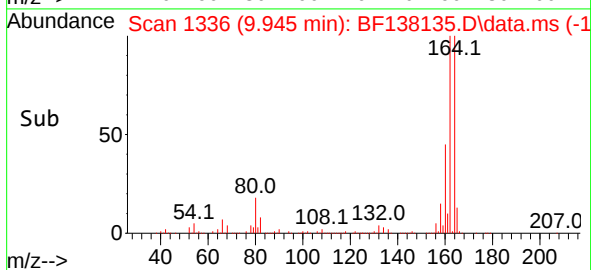
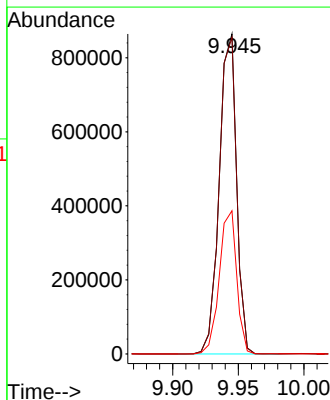
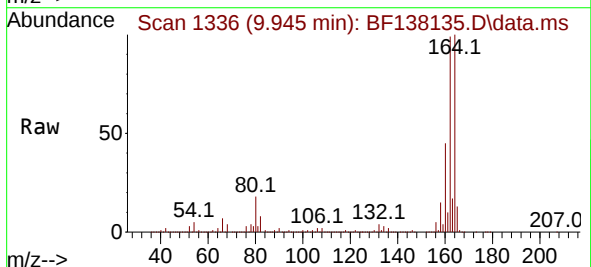
Manual Integrations
APPROVED

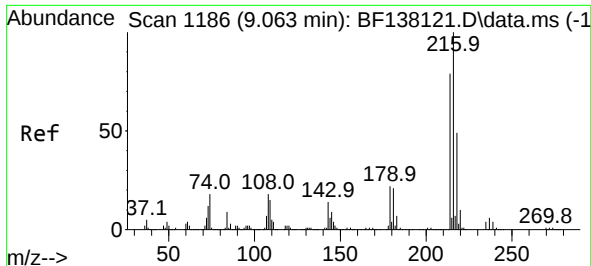
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

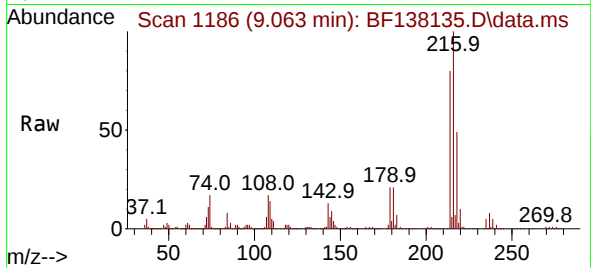
Tgt Ion:164 Resp: 790750
Ion Ratio Lower Upper
164 100
162 98.9 80.9 121.3
160 44.8 37.0 55.6





#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.911 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

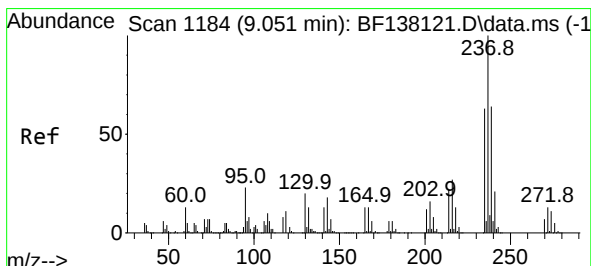
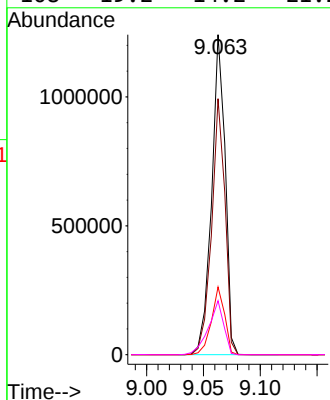
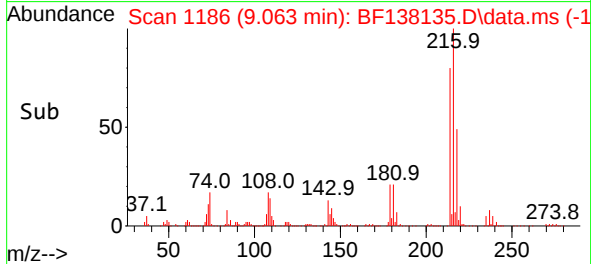
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion:216 Resp: 1024972
Ion Ratio Lower Upper
216 100
214 79.2 63.3 94.9
179 20.8 16.9 25.3
108 19.2 14.2 21.2

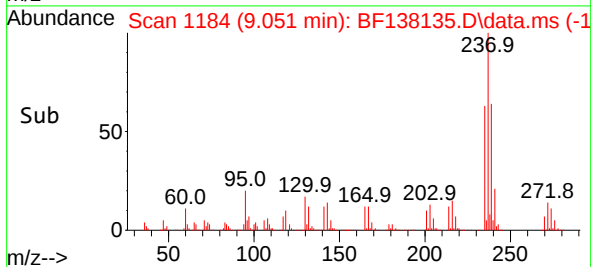
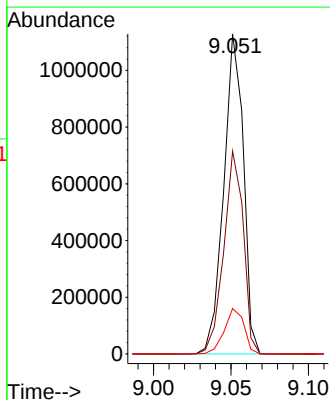
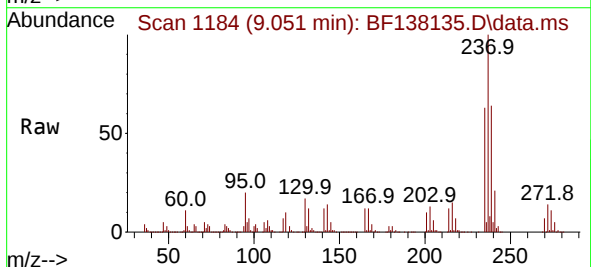
Manual Integrations
APPROVED

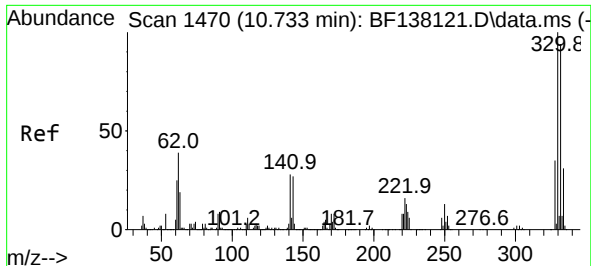
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#41
Hexachlorocyclopentadiene
Concen: 135.139 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

Tgt Ion:237 Resp: 995964
Ion Ratio Lower Upper
237 100
235 63.4 43.4 83.4
272 14.2 0.0 33.3





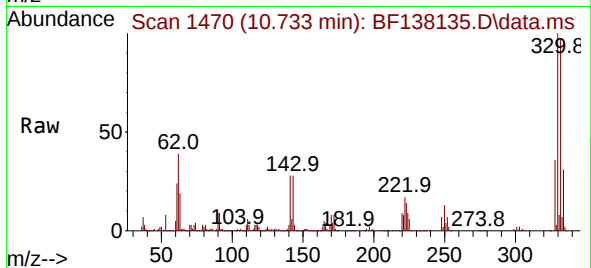
#42
2,4,6-Tribromophenol
Concen: 140.363 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

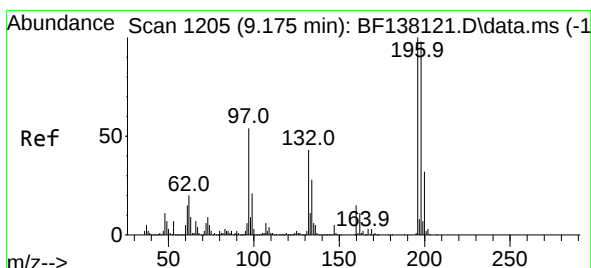
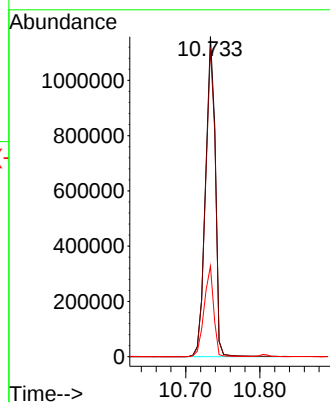
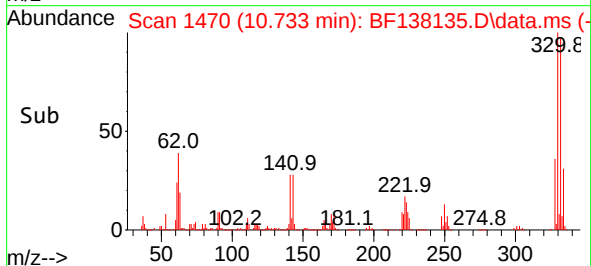


Tgt Ion:330 Resp: 1068150
Ion Ratio Lower Upper
330 100
332 97.3 75.8 113.8
141 27.6 23.2 34.8

Manual Integrations

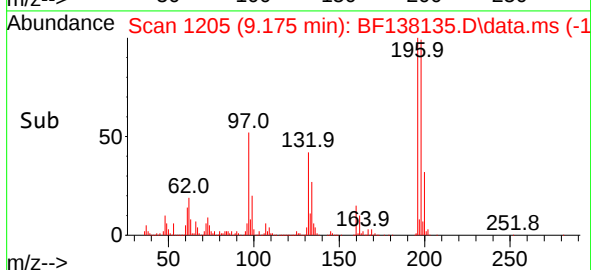
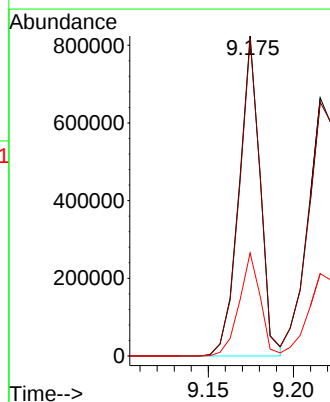
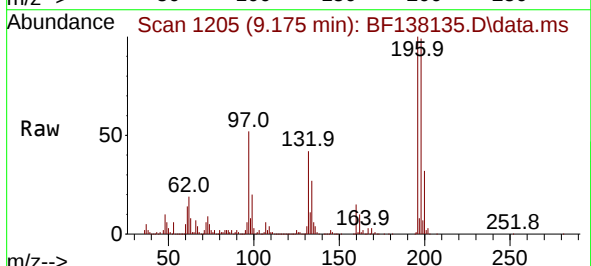
APPROVED

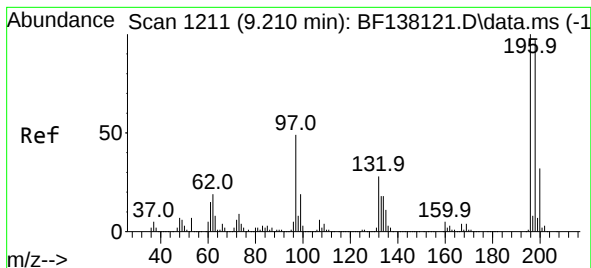
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#43
2,4,6-Trichlorophenol
Concen: 52.115 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

Tgt Ion:196 Resp: 706401
Ion Ratio Lower Upper
196 100
198 99.1 78.5 117.7
200 32.2 25.4 38.0





#44

2,4,5-Trichlorophenol

Concen: 50.648 ng

RT: 9.216 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF138135.D

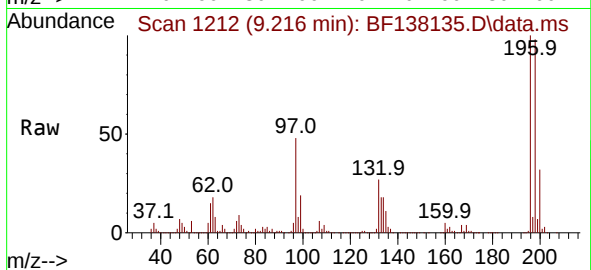
Acq: 06 Jun 2024 16:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD



Tgt Ion:196 Resp: 75648

Ion Ratio Lower Upper

196 100

198 98.3 77.4 116.0

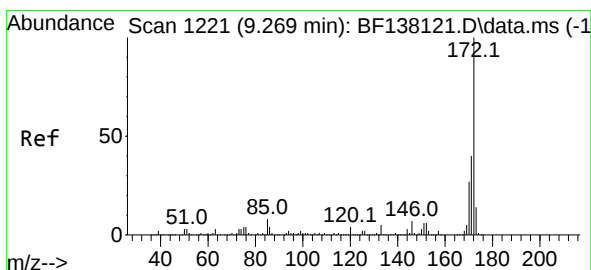
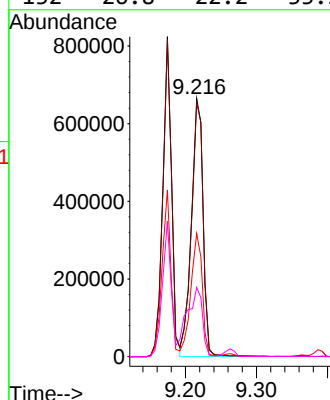
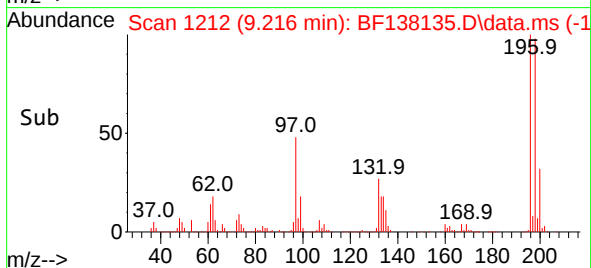
97 47.7 39.5 59.3

132 26.8 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#45

2-Fluorobiphenyl

Concen: 85.698 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF138135.D

Acq: 06 Jun 2024 16:11

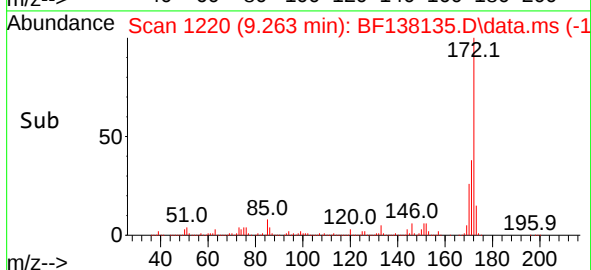
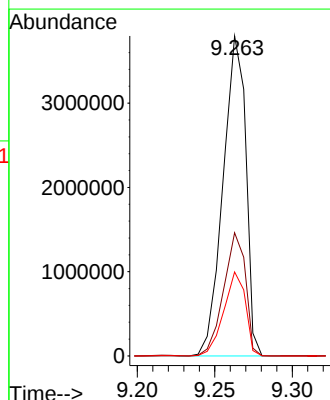
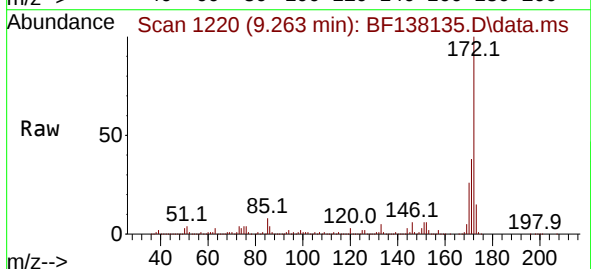
Tgt Ion:172 Resp: 3875550

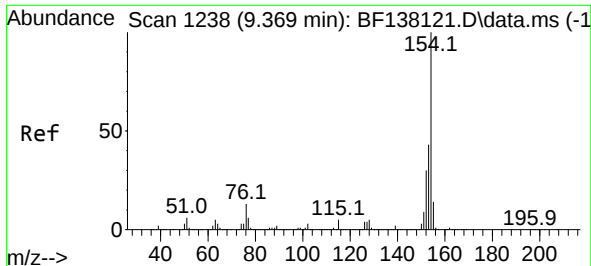
Ion Ratio Lower Upper

172 100

171 38.5 31.6 47.4

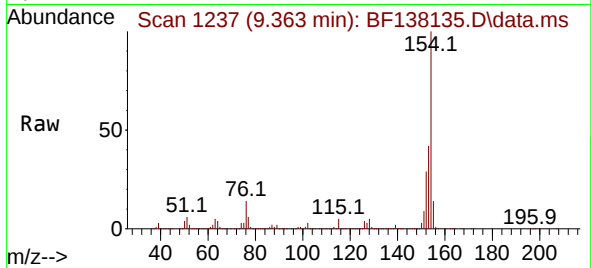
170 26.2 21.4 32.2





#46
1,1'-Biphenyl
Concen: 47.065 ng
RT: 9.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

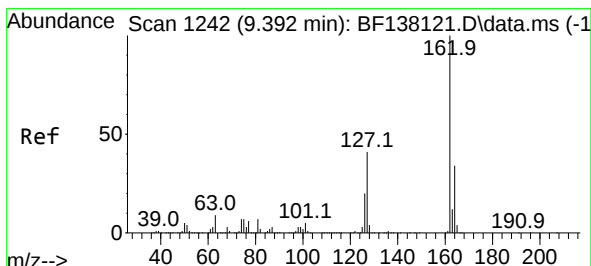
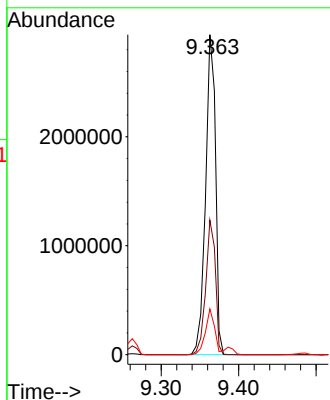
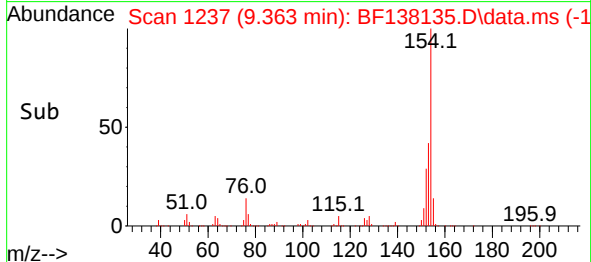
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



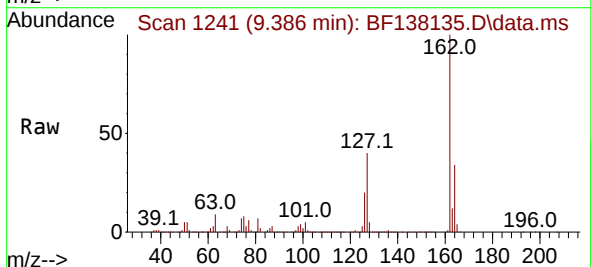
Tgt Ion:154 Resp: 261420
Ion Ratio Lower Upper
154 100
153 42.0 22.7 62.7
76 14.3 0.0 33.3

Manual Integrations
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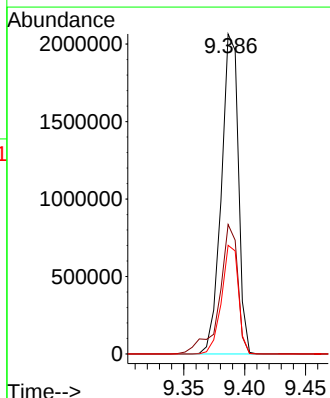
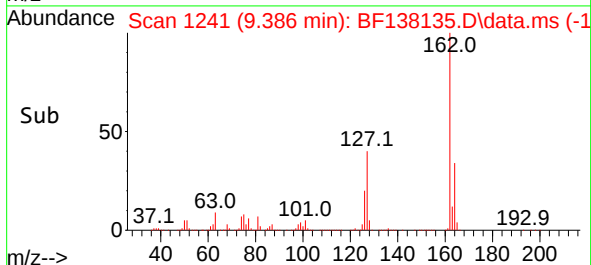
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

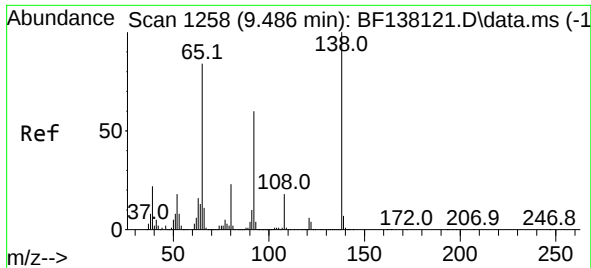


#47
2-Chloronaphthalene
Concen: 45.446 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11



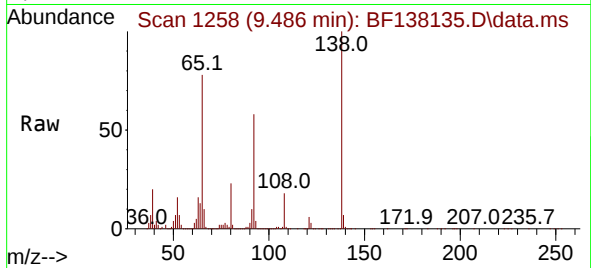
Tgt Ion:162 Resp: 2011692
Ion Ratio Lower Upper
162 100
127 40.5 33.0 49.4
164 33.9 27.5 41.3





#48
2-Nitroaniline
Concen: 50.581 ng
RT: 9.486 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

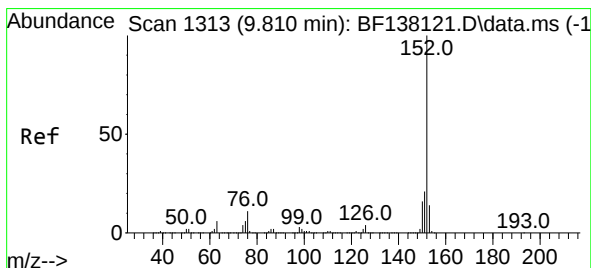
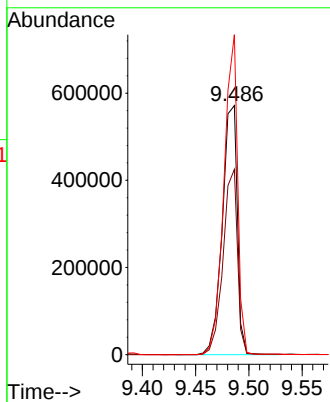
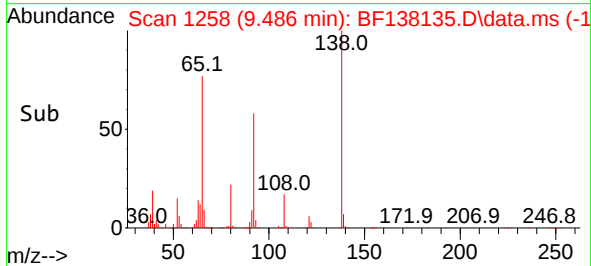
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion: 65 Resp: 559515
Ion Ratio Lower Upper
65 100
92 74.4 57.3 85.9
138 128.4 95.4 143.2

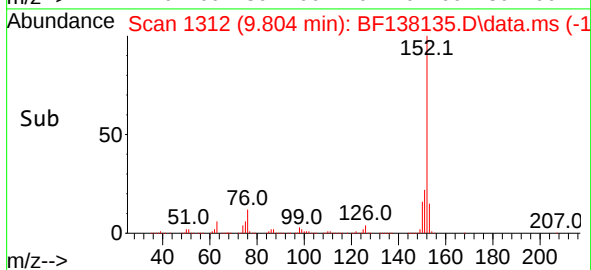
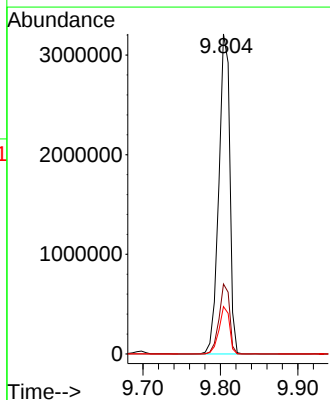
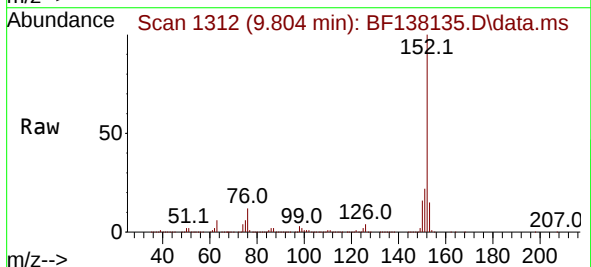
Manual Integrations
APPROVED

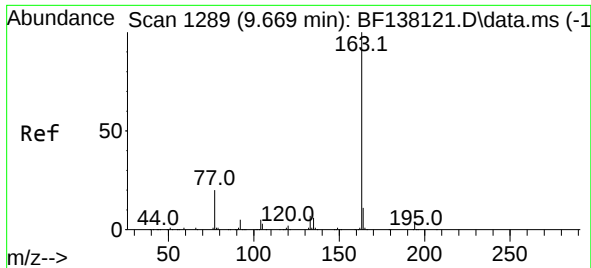
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#49
Acenaphthylene
Concen: 50.383 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

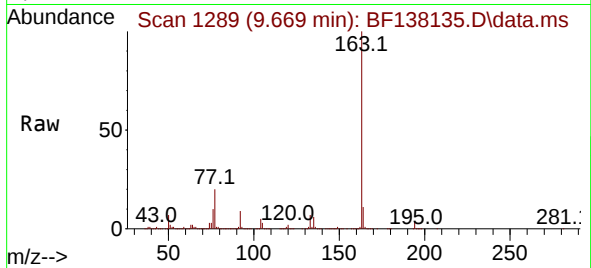
Tgt Ion:152 Resp: 3156014
Ion Ratio Lower Upper
152 100
151 21.9 17.1 25.7
153 14.8 11.6 17.4





#50
Dimethylphthalate
Concen: 49.280 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

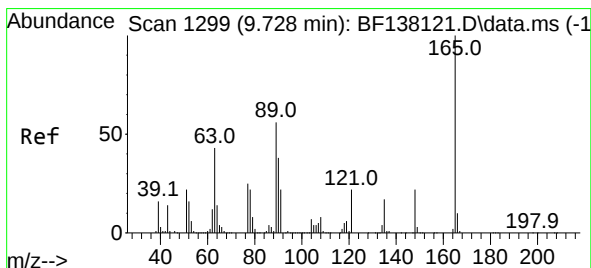
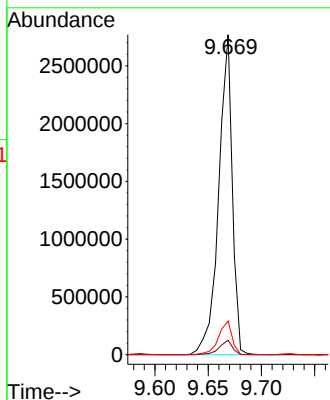
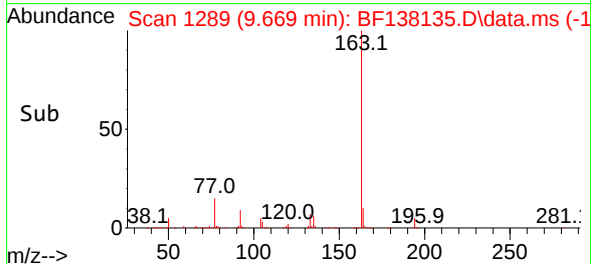
Instrument : BNA_F
ClientSampleId : WCS-TPOMSD



Tgt Ion:163 Resp: 244854
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.5 8.6 12.8

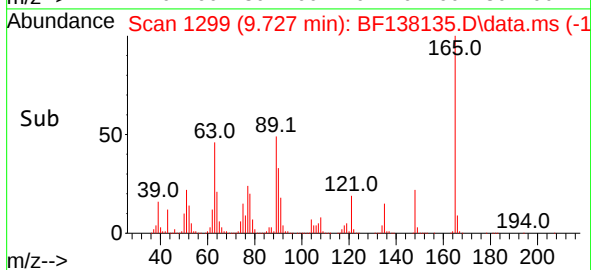
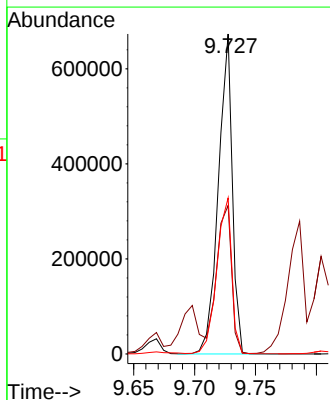
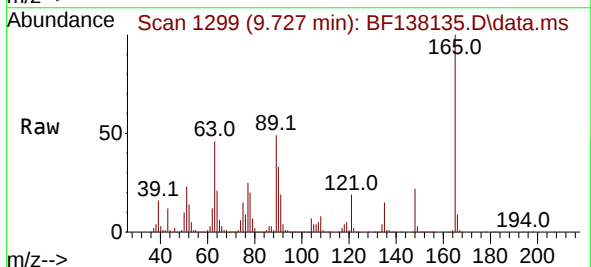
Manual Integrations
APPROVED

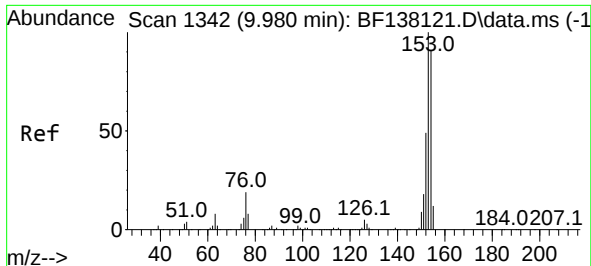
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#51
2,6-Dinitrotoluene
Concen: 49.662 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.001 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

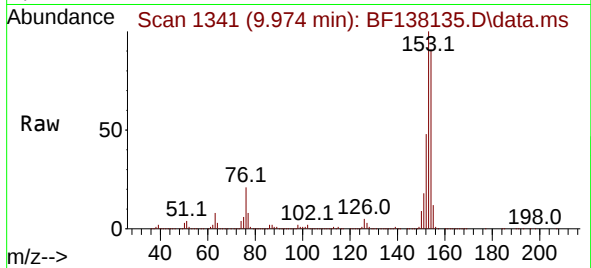
Tgt Ion:165 Resp: 536904
Ion Ratio Lower Upper
165 100
63 46.4 42.9 64.3
89 48.7 45.0 67.4





#52
Acenaphthene
Concen: 50.252 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

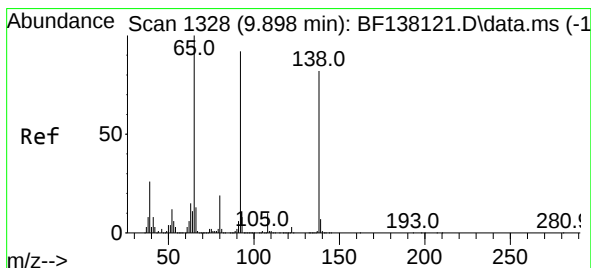
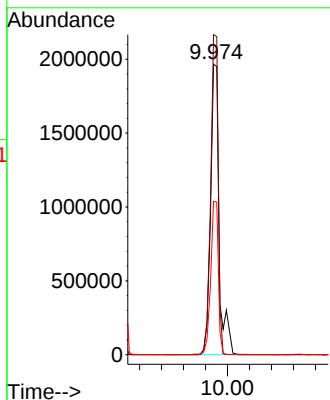
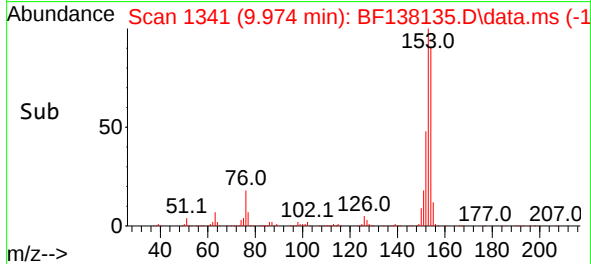
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



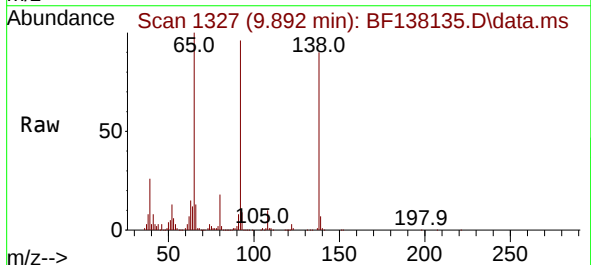
Tgt Ion:154 Resp: 2126910
Ion Ratio Lower Upper
154 100
153 110.2 87.6 131.4
152 52.8 43.0 64.6

Manual Integrations
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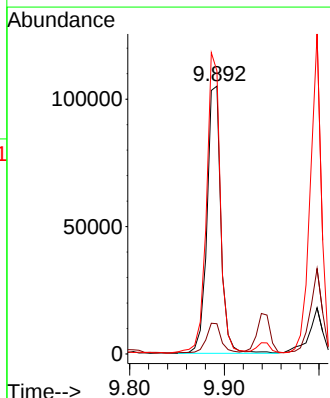
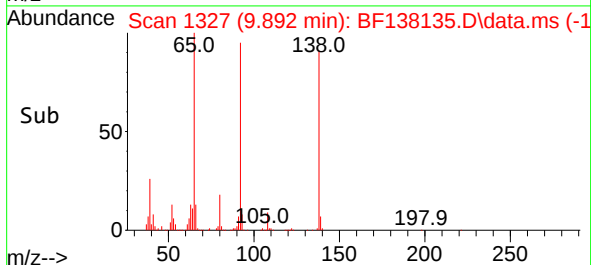
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

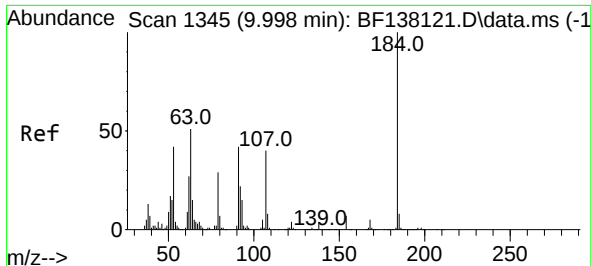


#53
3-Nitroaniline
Concen: 12.201 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11



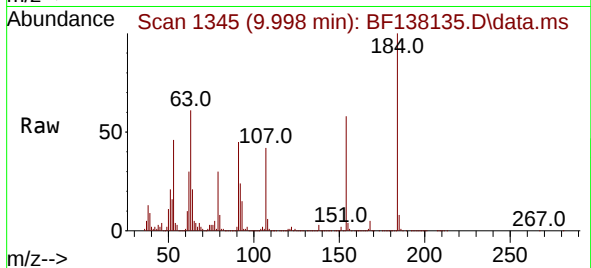
Tgt Ion:138 Resp: 106446
Ion Ratio Lower Upper
138 100
108 11.3 10.3 15.5
92 105.7 89.5 134.3





#54
2,4-Dinitrophenol
Concen: 93.605 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

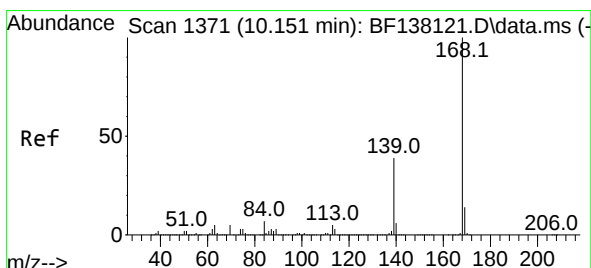
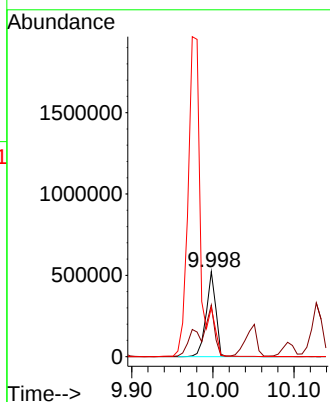
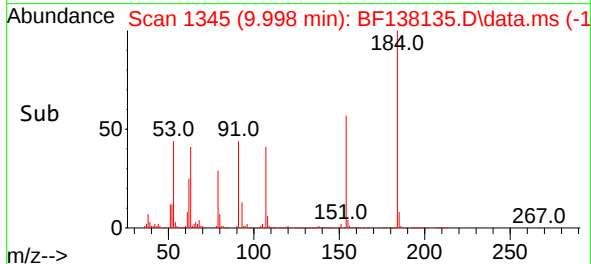
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



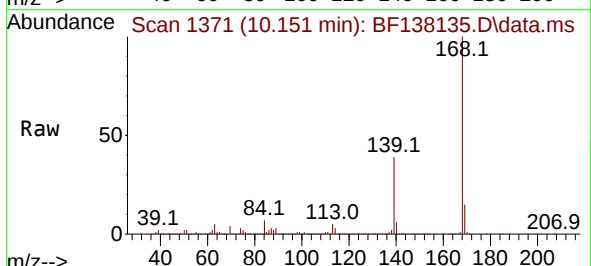
Tgt Ion:184 Resp: 432748
Ion Ratio Lower Upper
184 100
63 60.8 45.4 68.0
154 57.6 46.0 69.0

Manual Integrations
APPROVED

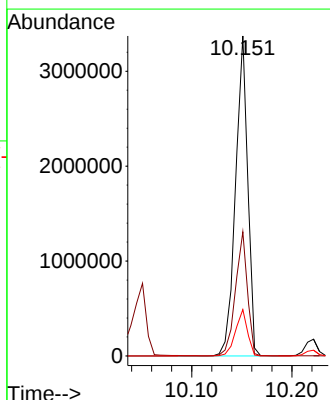
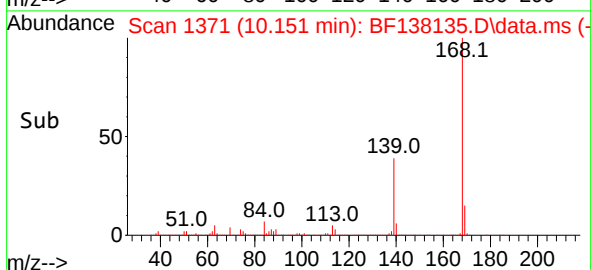
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

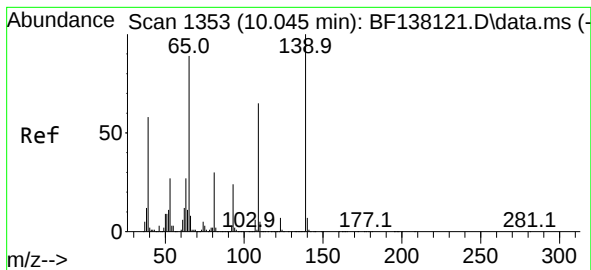


#55
Dibenzofuran
Concen: 47.844 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11



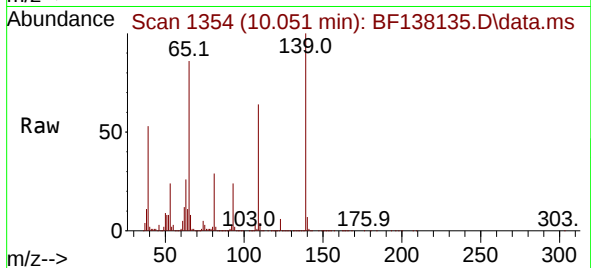
Tgt Ion:168 Resp: 2864220
Ion Ratio Lower Upper
168 100
139 38.8 31.1 46.7
169 14.5 11.6 17.4





#56
4-Nitrophenol
Concen: 96.158 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

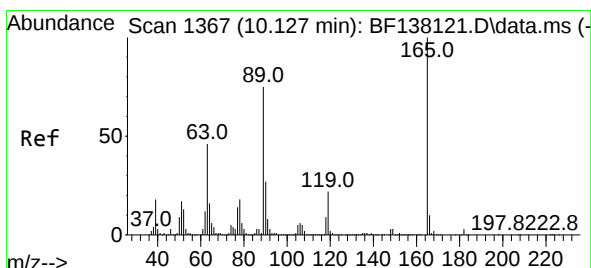
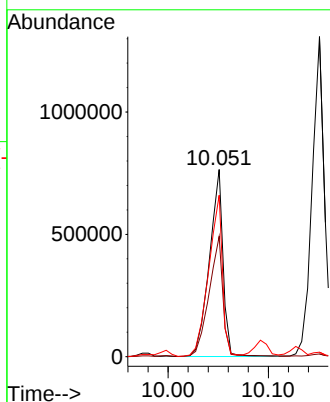
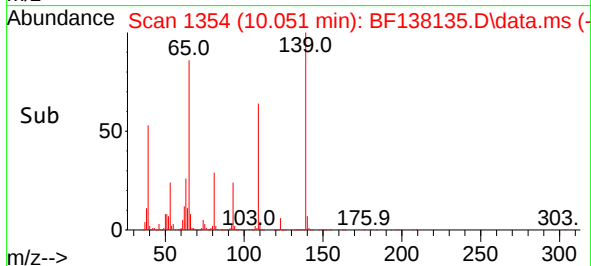
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion:139 Resp: 726684
Ion Ratio Lower Upper
139 100
109 64.3 45.5 85.5
65 86.2 69.1 109.1

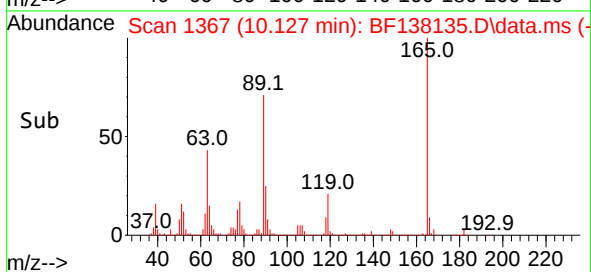
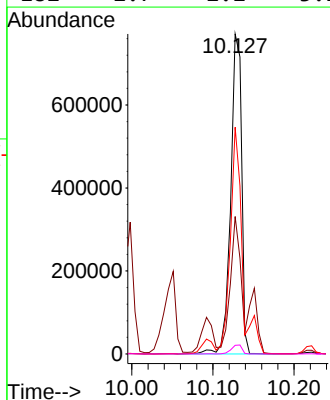
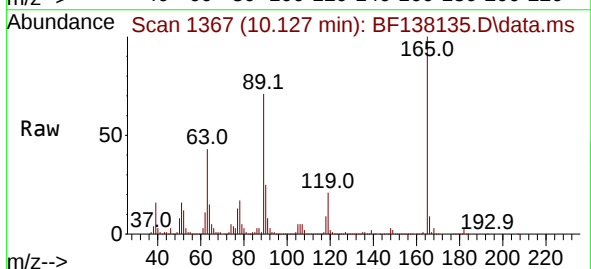
Manual Integrations
APPROVED

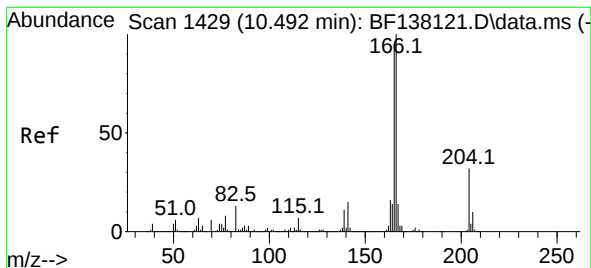
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#57
2,4-Dinitrotoluene
Concen: 55.376 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

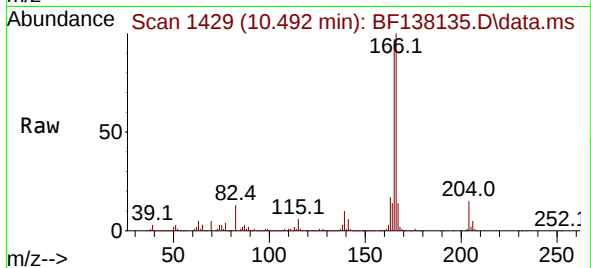
Tgt Ion:165 Resp: 719756
Ion Ratio Lower Upper
165 100
63 43.0 36.8 55.2
89 70.8 60.2 90.2
182 2.7 2.2 3.2





#58
Fluorene
Concen: 46.528 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

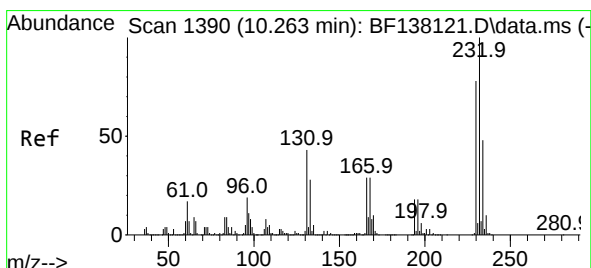
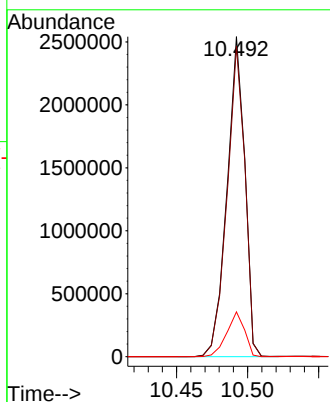
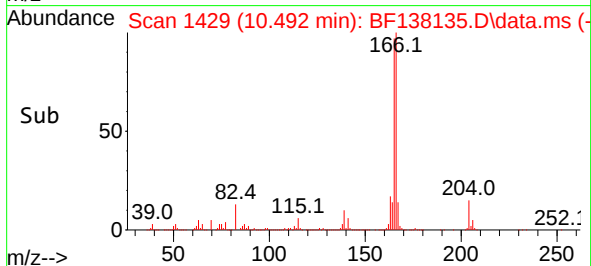
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



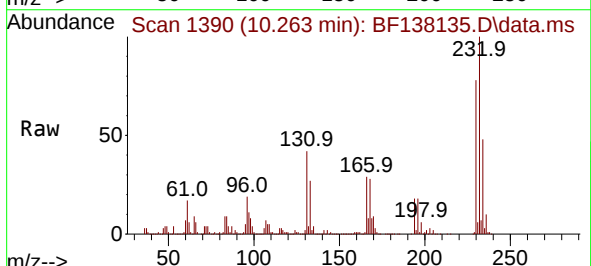
Tgt Ion:166 Resp: 221241
Ion Ratio Lower Upper
166 100
165 97.0 76.3 114.5
167 14.0 11.2 16.8

Manual Integrations
APPROVED

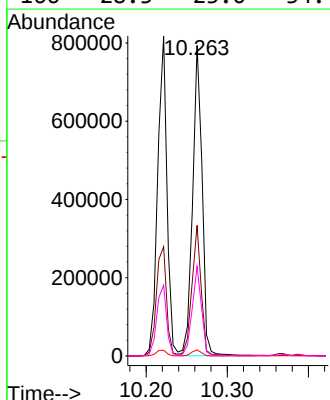
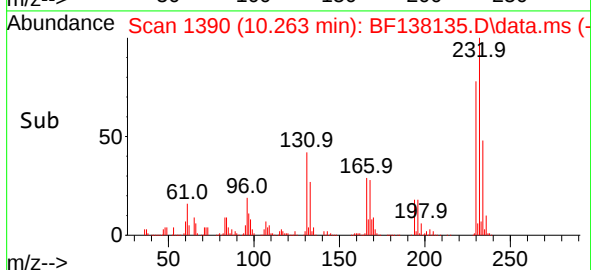
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

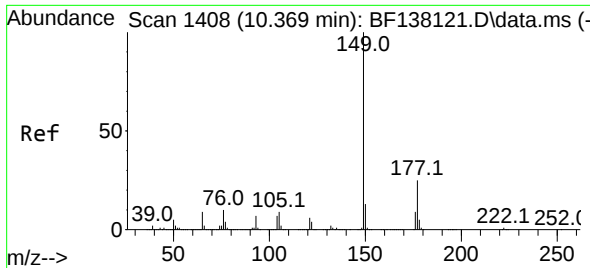


#59
2,3,4,6-Tetrachlorophenol
Concen: 55.148 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11



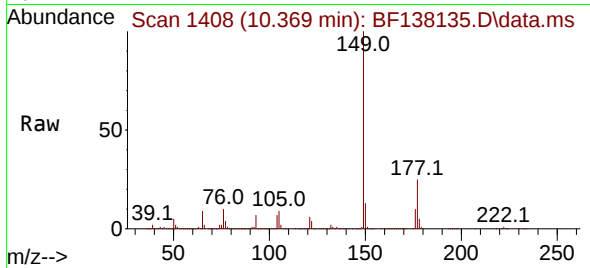
Tgt Ion:232 Resp: 649700
Ion Ratio Lower Upper
232 100
131 40.8 33.7 50.5
130 2.1 1.7 2.5
166 28.3 23.0 34.4





#60
Diethylphthalate
Concen: 48.300 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

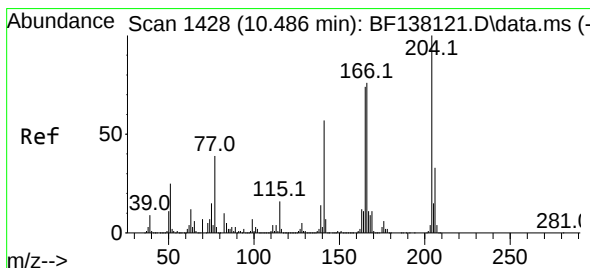
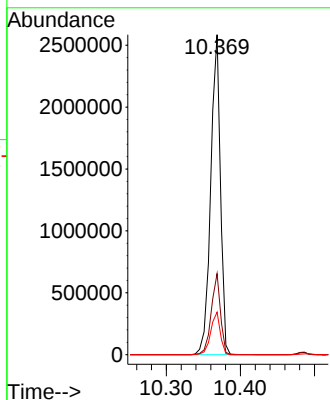
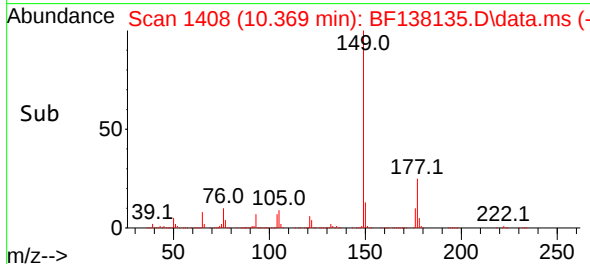
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



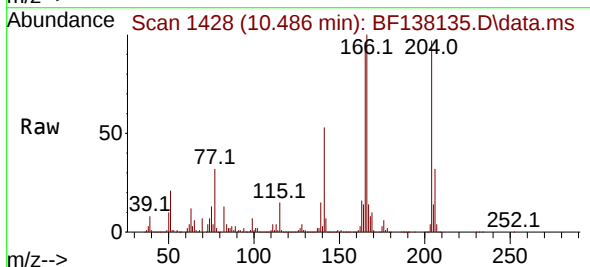
Tgt Ion:149 Resp: 2342769
Ion Ratio Lower Upper
149 100
177 25.4 19.9 29.9
150 13.3 10.7 16.1

Manual Integrations
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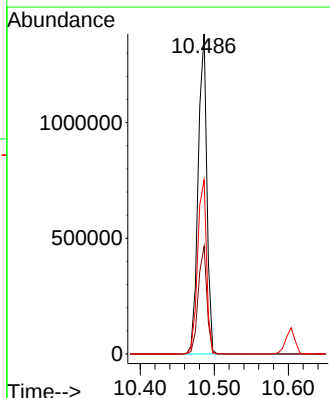
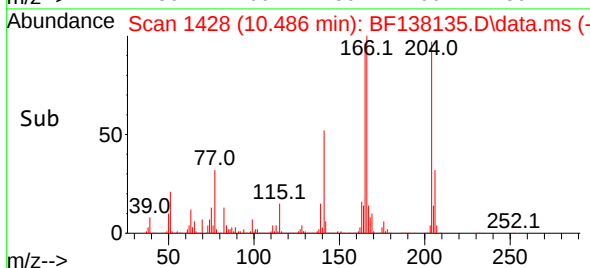
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

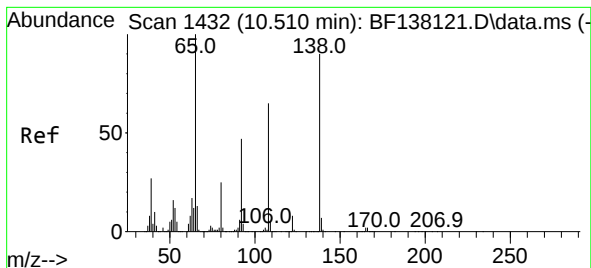


#61
4-Chlorophenyl-phenylether
Concen: 46.626 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11



Tgt Ion:204 Resp: 1126333
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 54.4 45.2 67.8





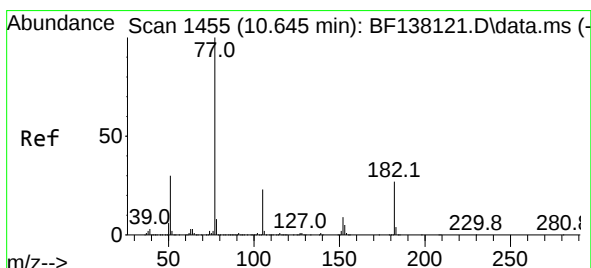
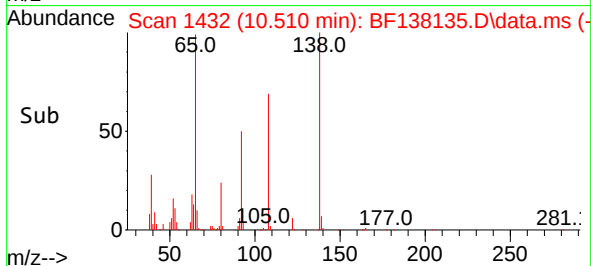
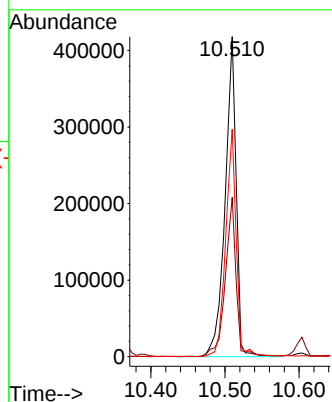
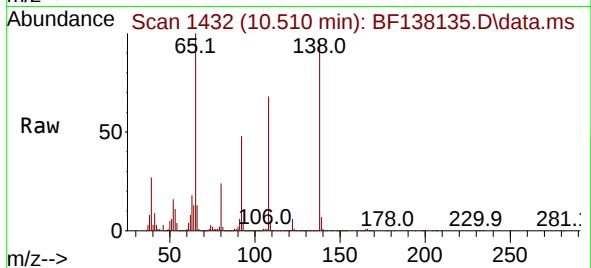
#62
4-Nitroaniline
Concen: 47.010 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

Tgt Ion:138 Resp: 435982
Ion Ratio Lower Upper
138 100
92 49.8 32.3 72.3
108 71.1 53.0 93.0

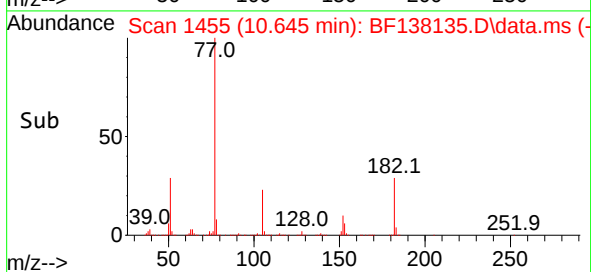
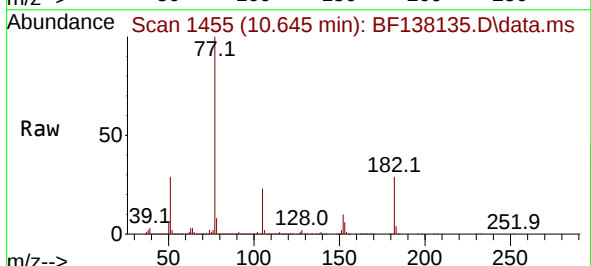
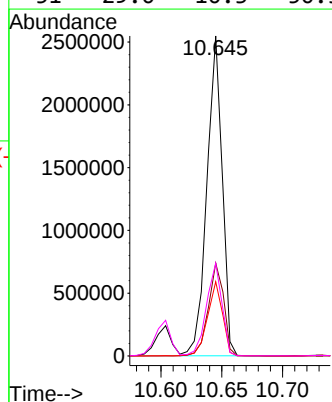
Manual Integrations
APPROVED

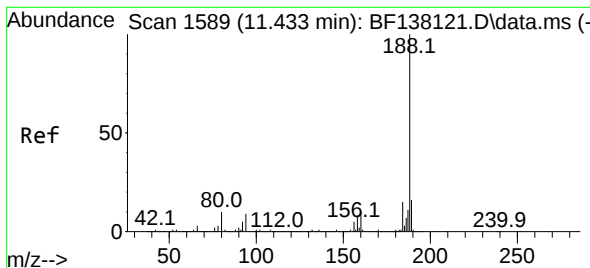
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#63
Azobenzene
Concen: 47.608 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

Tgt Ion: 77 Resp: 2224173
Ion Ratio Lower Upper
77 100
182 29.0 7.2 47.2
105 23.2 3.0 43.0
51 29.0 10.3 50.3





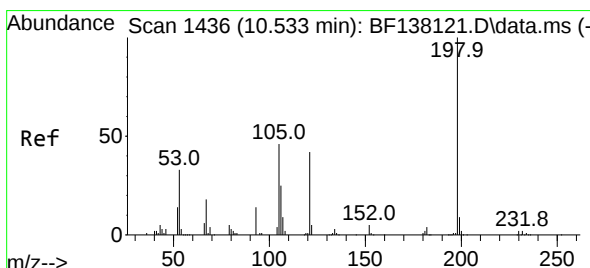
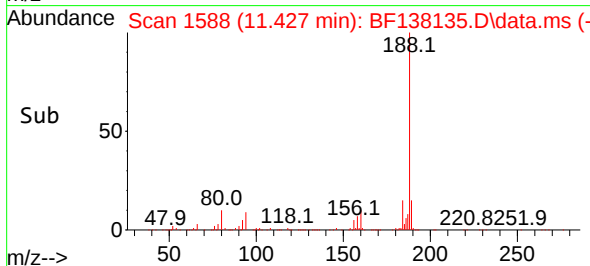
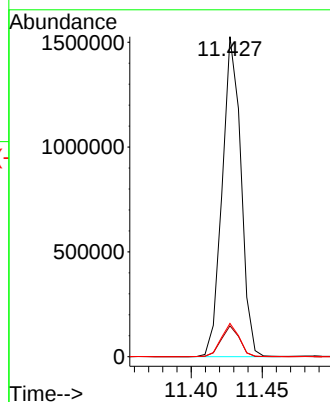
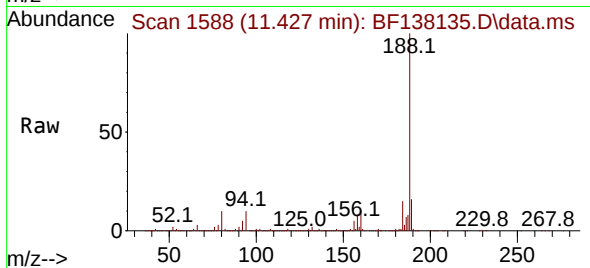
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

Tgt Ion:188 Resp: 139658
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.4 7.7 11.5

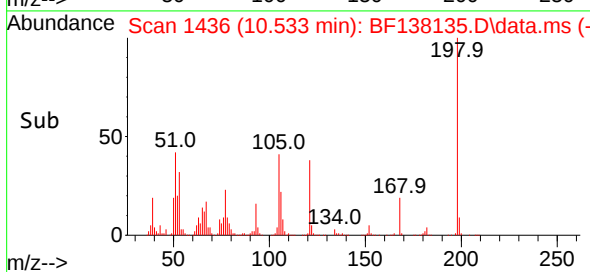
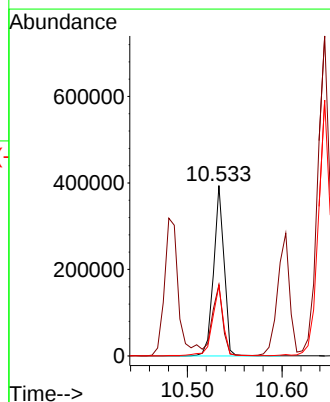
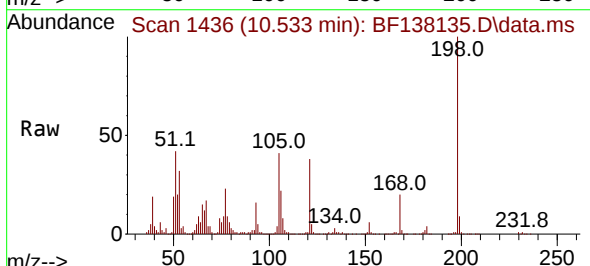
Manual Integrations
APPROVED

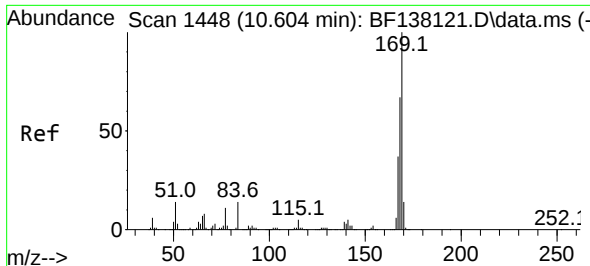
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#65
4,6-Dinitro-2-methylphenol
Concen: 54.861 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

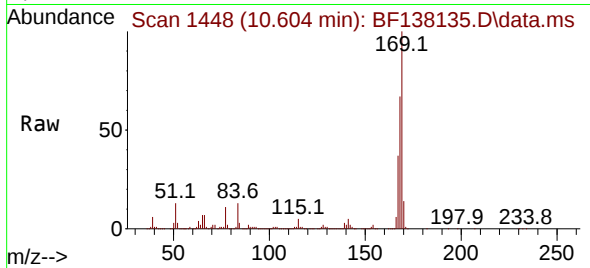
Tgt Ion:198 Resp: 301175
Ion Ratio Lower Upper
198 100
51 41.8 28.2 68.2
105 41.3 26.8 66.8





#66
n-Nitrosodiphenylamine
Concen: 46.218 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

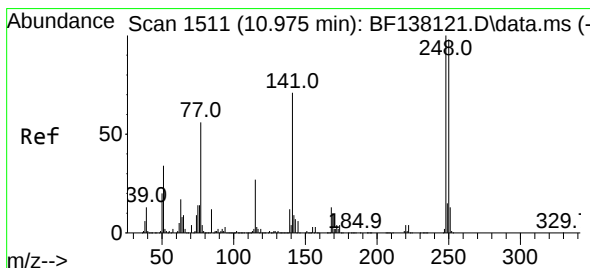
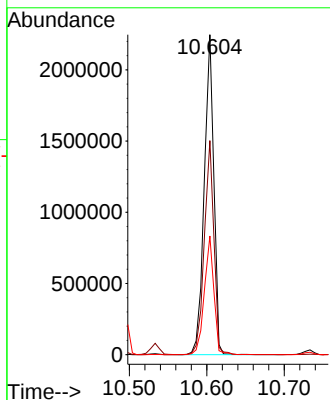
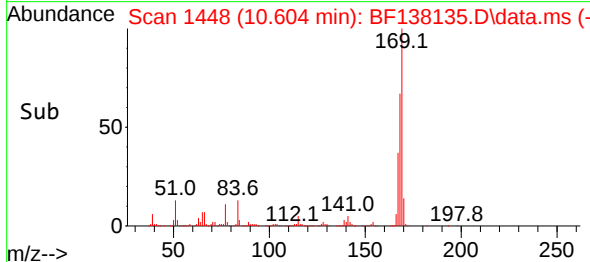
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



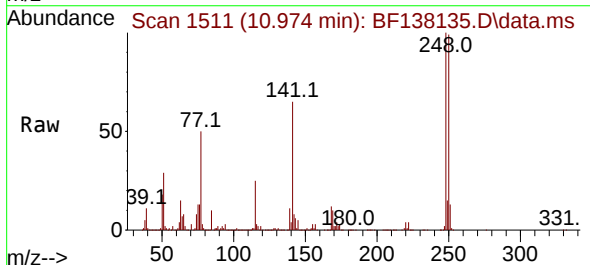
Tgt Ion:169 Resp: 192752
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.2
167 37.1 29.8 44.6

Manual Integrations
APPROVED

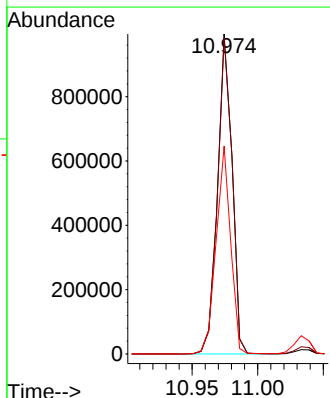
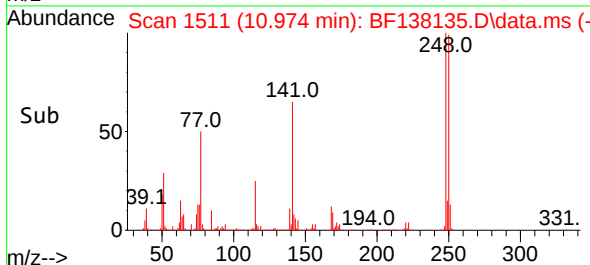
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

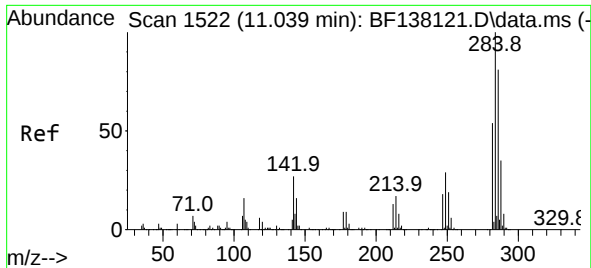


#67
4-Bromophenyl-phenylether
Concen: 48.286 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11



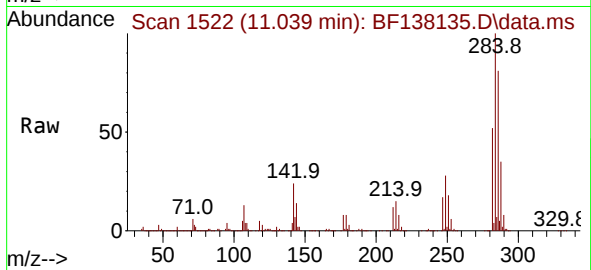
Tgt Ion:248 Resp: 767842
Ion Ratio Lower Upper
248 100
250 98.7 78.7 118.1
141 65.0 56.5 84.7





#68
Hexachlorobenzene
Concen: 48.125 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

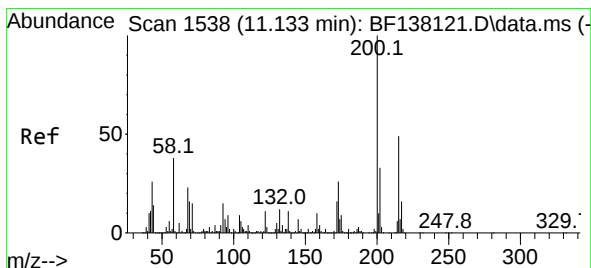
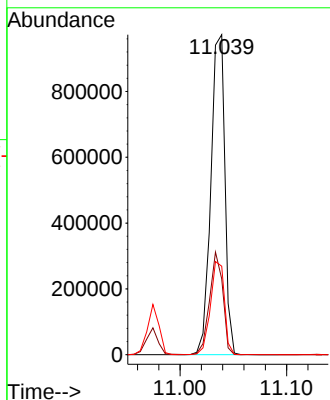
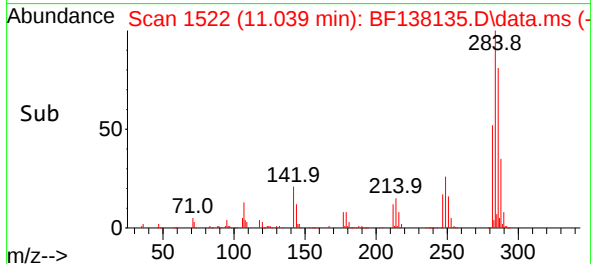
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



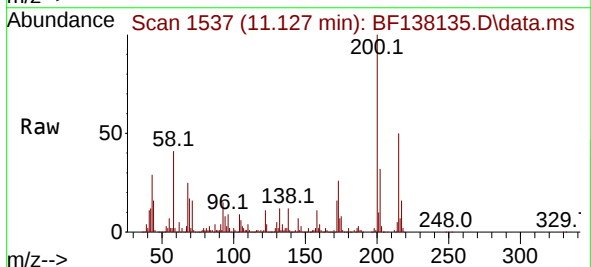
Tgt Ion:284 Resp: 889688
Ion Ratio Lower Upper
284 100
142 23.7 21.4 32.0
249 27.6 23.3 34.9

Manual Integrations
APPROVED

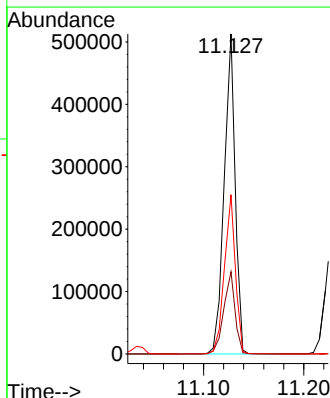
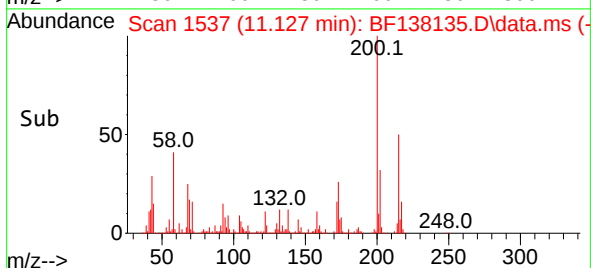
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

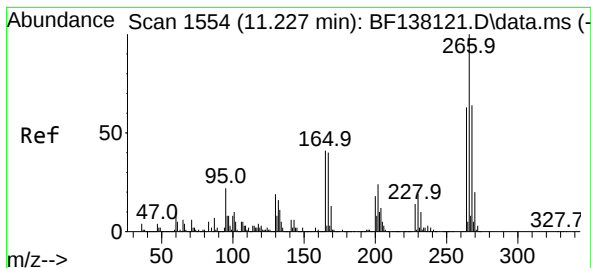


#69
Atrazine
Concen: 29.103 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11



Tgt Ion:200 Resp: 390506
Ion Ratio Lower Upper
200 100
173 25.7 5.7 45.7
215 49.8 29.4 69.4





#70

Pentachlorophenol

Concen: 102.436 ng

RT: 11.227 min Scan# 1554

Delta R.T. -0.000 min

Lab File: BF138135.D

Acq: 06 Jun 2024 16:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

Tgt Ion:266 Resp: 1013730

Ion Ratio Lower Upper

266 100

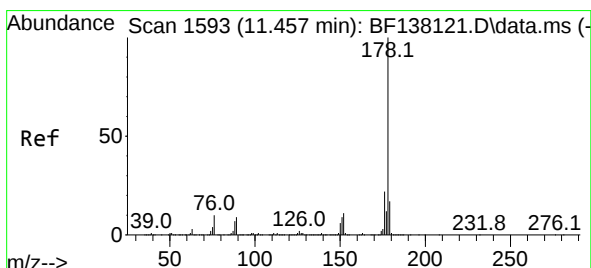
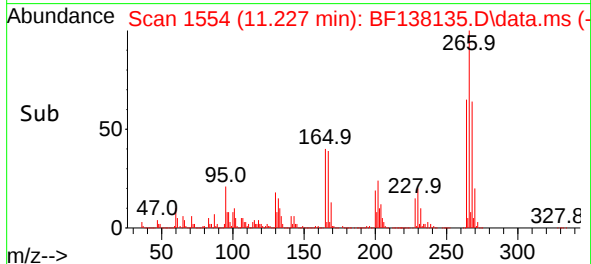
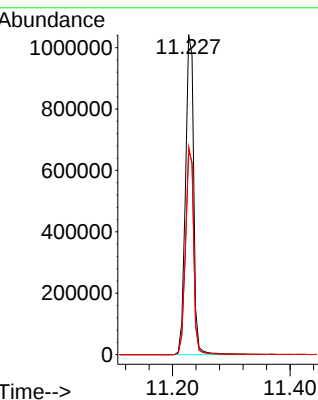
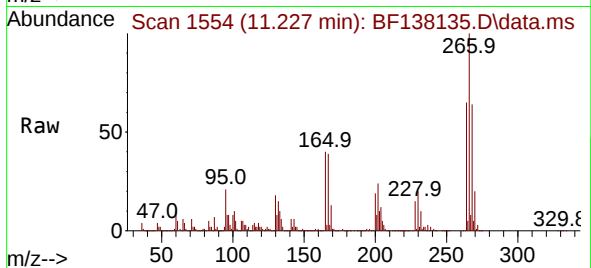
268 63.6 51.4 77.0

264 65.1 50.1 75.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#71

Phenanthrene

Concen: 47.866 ng

RT: 11.457 min Scan# 1593

Delta R.T. -0.000 min

Lab File: BF138135.D

Acq: 06 Jun 2024 16:11

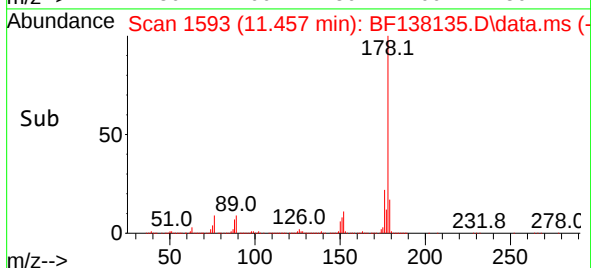
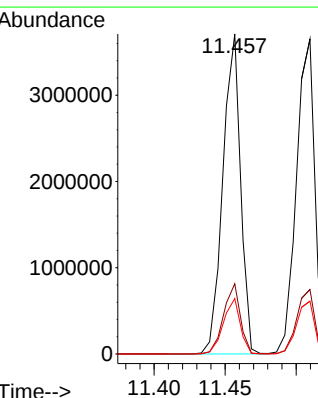
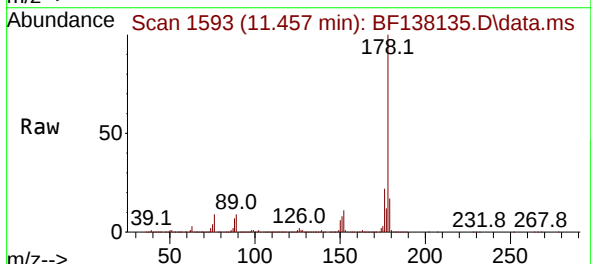
Tgt Ion:178 Resp: 3218140

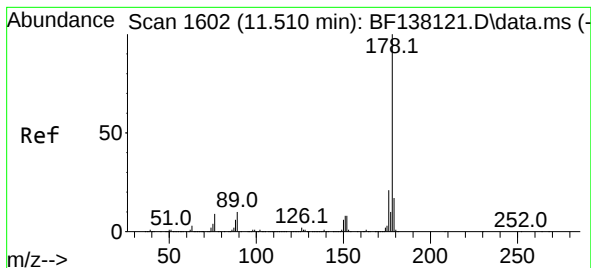
Ion Ratio Lower Upper

178 100

176 21.9 17.2 25.8

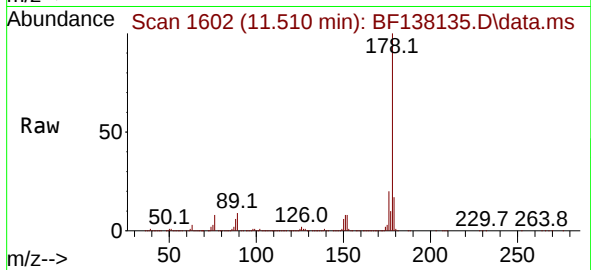
179 17.3 13.6 20.4





#72
 Anthracene
 Concen: 49.171 ng
 RT: 11.510 min Scan# 1602
 Delta R.T. -0.000 min
 Lab File: BF138135.D
 Acq: 06 Jun 2024 16:11

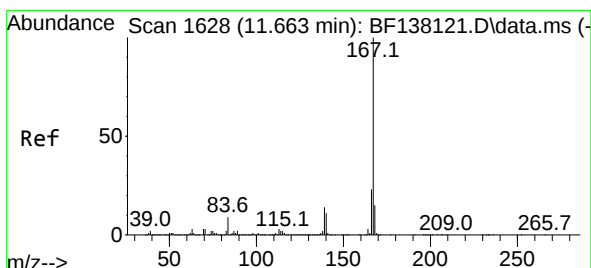
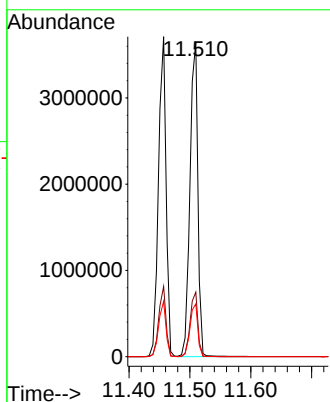
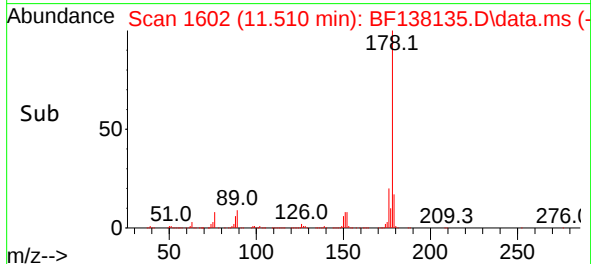
Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPOMSD



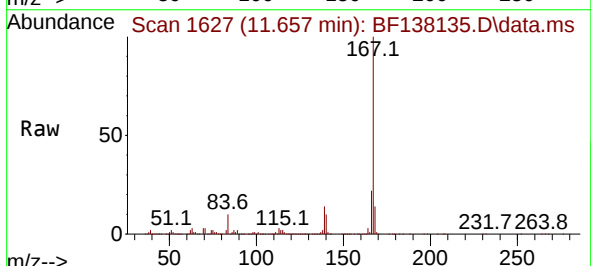
Tgt Ion:178 Resp: 329725
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.5 24.7
 179 16.8 13.6 20.4

Manual Integrations
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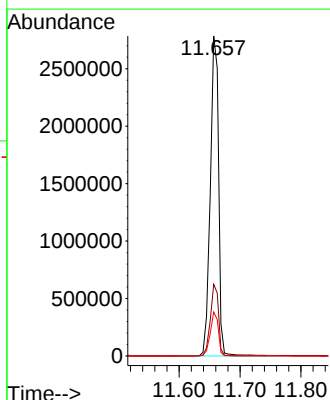
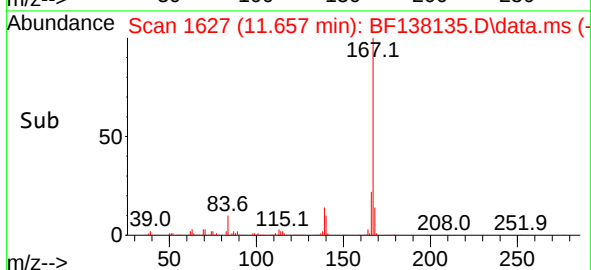
Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024

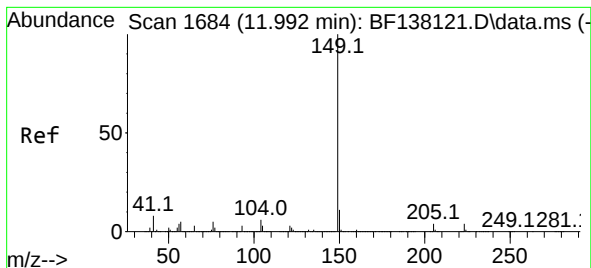


#73
 Carbazole
 Concen: 43.026 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. -0.006 min
 Lab File: BF138135.D
 Acq: 06 Jun 2024 16:11



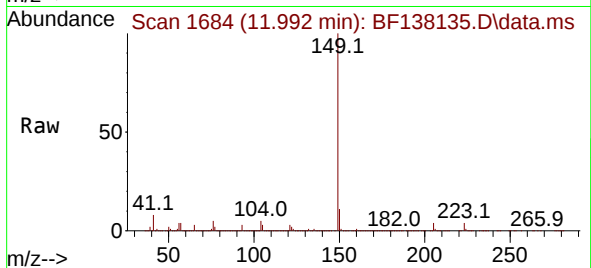
Tgt Ion:167 Resp: 2638493
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.6 27.8
 139 13.8 11.0 16.6





#74
Di-n-butylphthalate
Concen: 48.944 ng
RT: 11.992 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

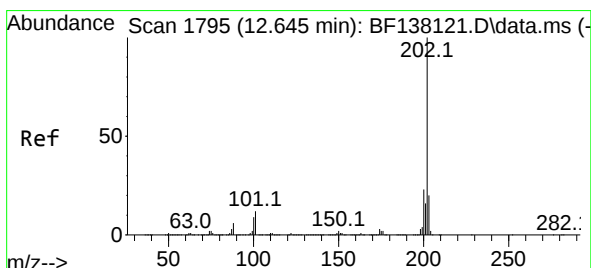
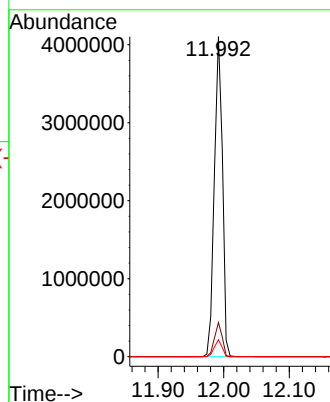
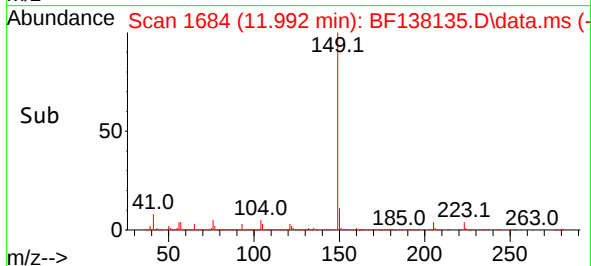
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



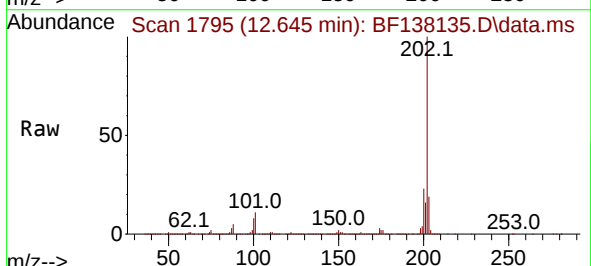
Tgt Ion:149 Resp: 352795
Ion Ratio Lower Upper
149 100
150 10.6 8.5 12.7
104 5.3 4.4 6.6

Manual Integrations
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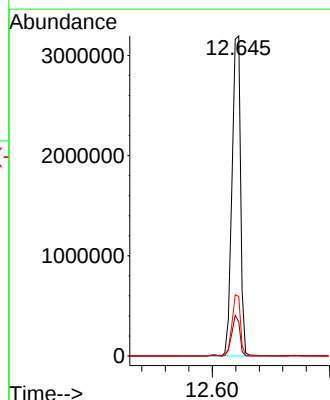
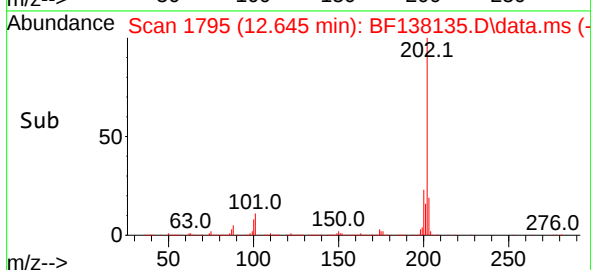
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

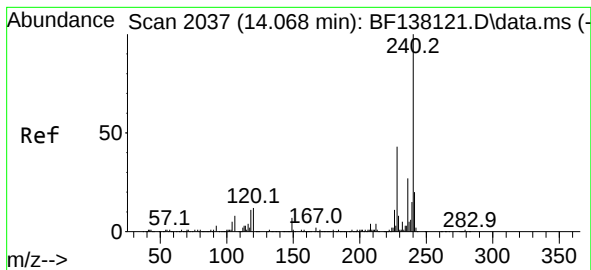


#75
Fluoranthene
Concen: 44.451 ng
RT: 12.645 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11



Tgt Ion:202 Resp: 3224580
Ion Ratio Lower Upper
202 100
101 10.6 0.0 32.2
203 18.6 0.0 39.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.068 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF138135.D

Acq: 06 Jun 2024 16:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

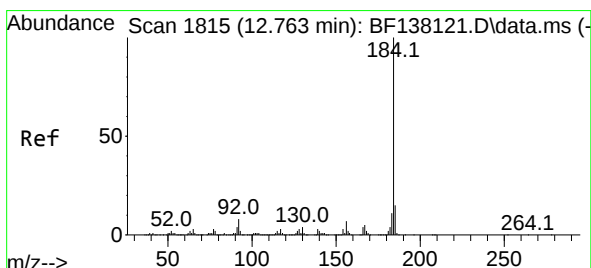
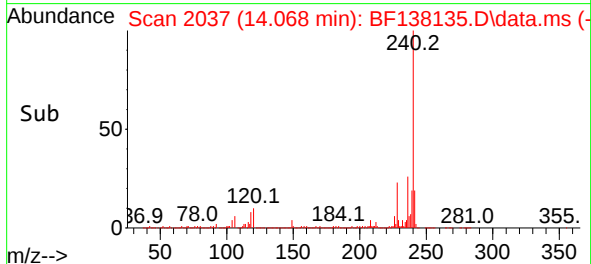
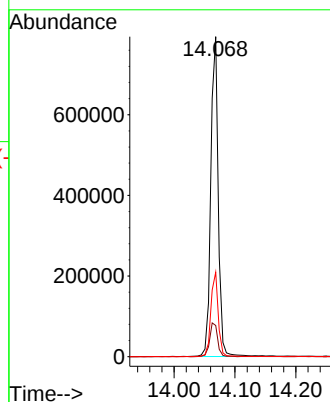
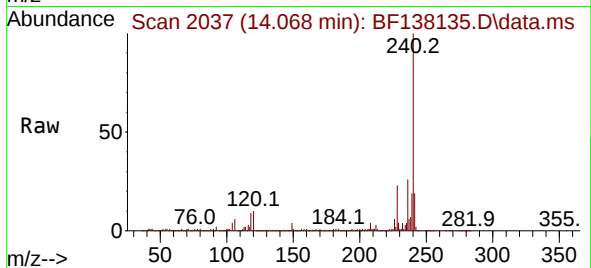
Tgt Ion:240 Resp: 678590

Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.8	14.8
236	26.4	21.2	31.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#77

Benzidine

Concen: 10.482 ng m

RT: 12.763 min Scan# 1815

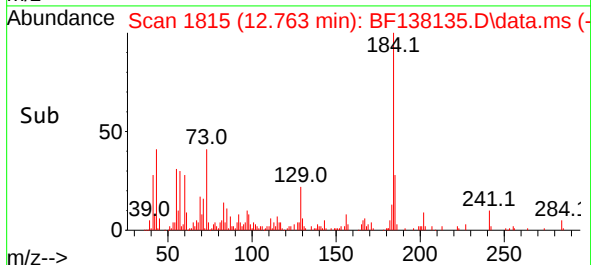
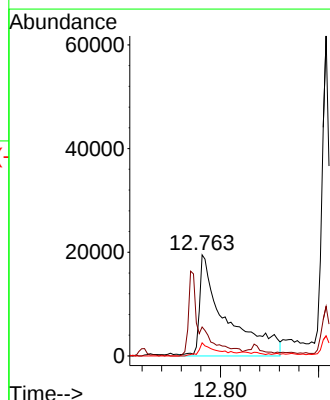
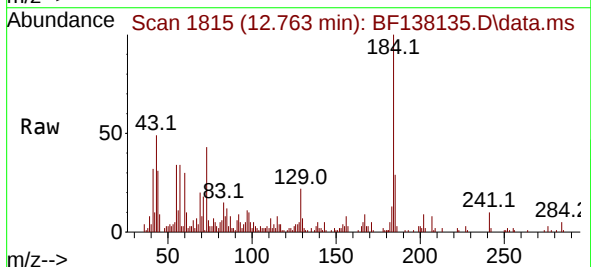
Delta R.T. -0.000 min

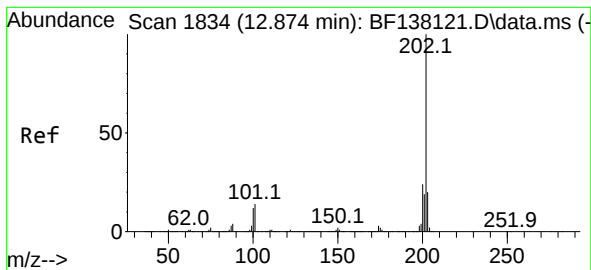
Lab File: BF138135.D

Acq: 06 Jun 2024 16:11

Tgt Ion:184 Resp: 73196

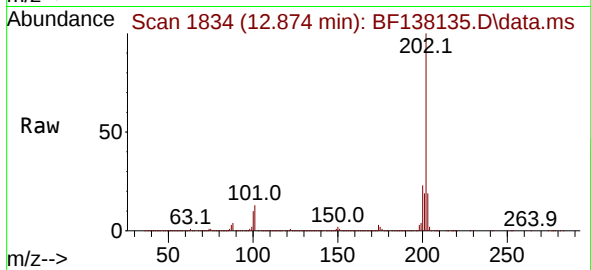
Ion	Ratio	Lower	Upper
184	100		
185	28.6	12.2	18.2
183	13.0	9.0	13.4





#78
Pyrene
Concen: 51.848 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

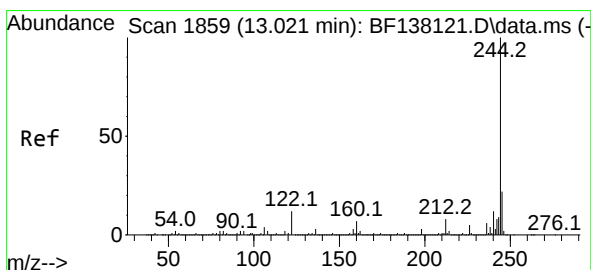
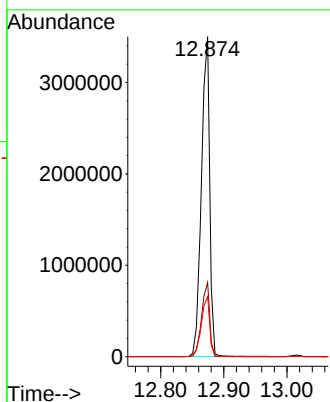
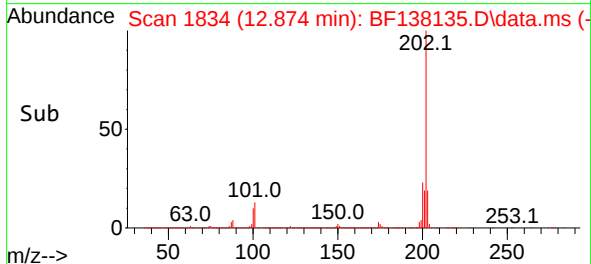
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



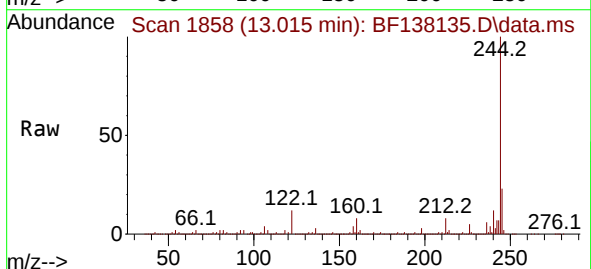
Tgt Ion:202 Resp: 3181930
Ion Ratio Lower Upper
202 100
200 23.2 19.1 28.7
203 18.8 15.6 23.4

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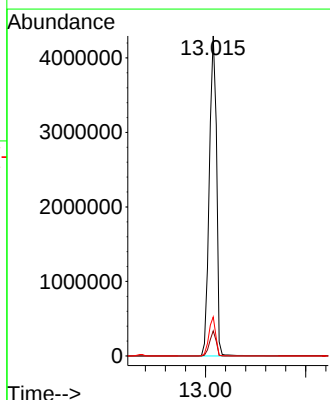
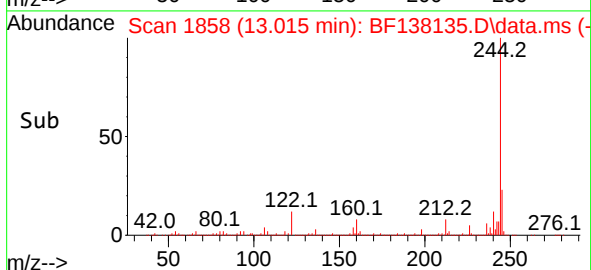
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

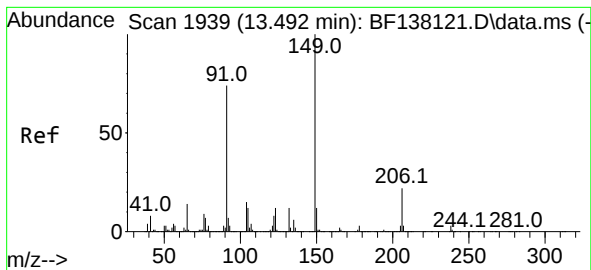


#79
Terphenyl-d14
Concen: 95.004 ng
RT: 13.015 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11



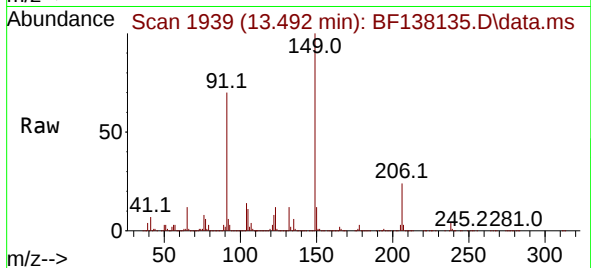
Tgt Ion:244 Resp: 4310207
Ion Ratio Lower Upper
244 100
212 7.9 6.4 9.6
122 12.2 9.4 14.2





#80
Butylbenzylphthalate
Concen: 61.610 ng
RT: 13.492 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

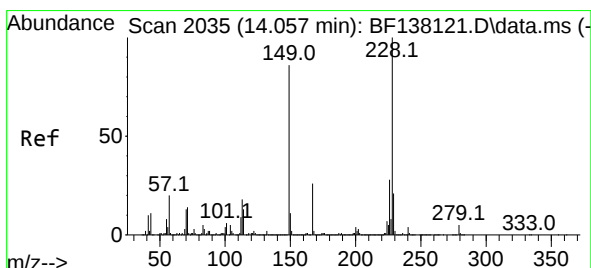
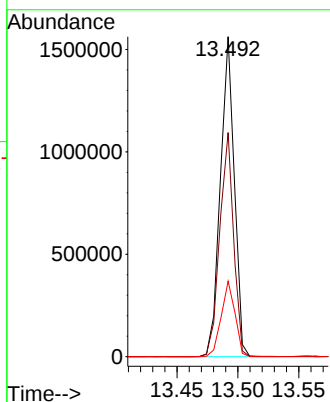
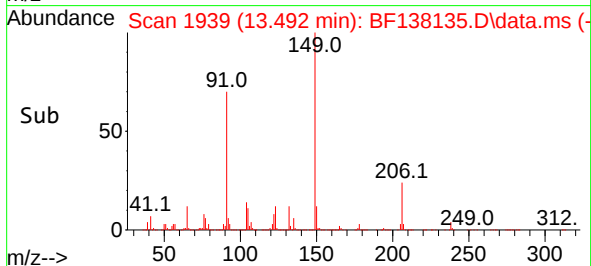
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion:149 Resp: 1248544
Ion Ratio Lower Upper
149 100
91 70.1 59.6 89.4
206 23.6 17.8 26.6

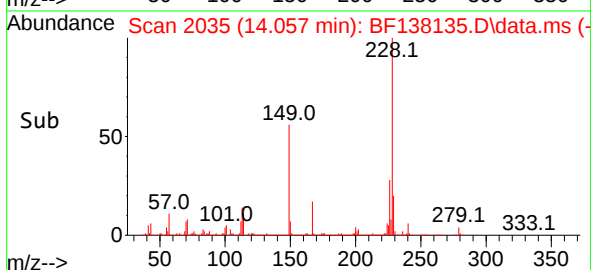
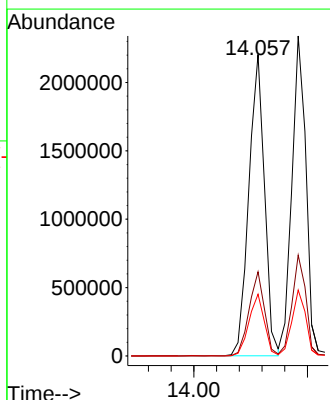
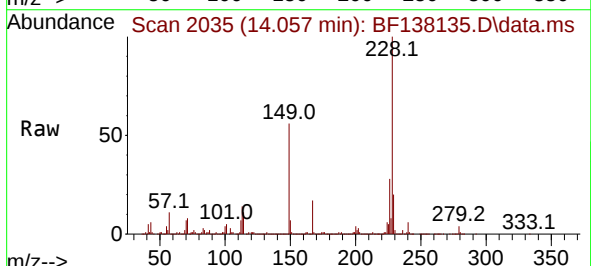
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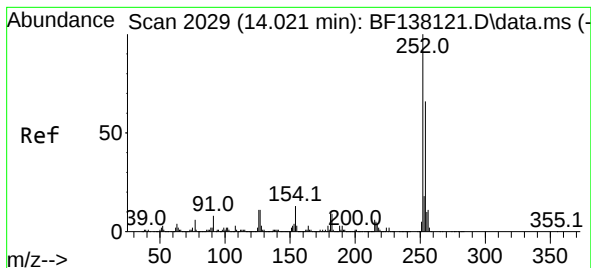
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#81
Benzo(a)anthracene
Concen: 49.405 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

Tgt Ion:228 Resp: 2115196
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 20.5 16.7 25.1





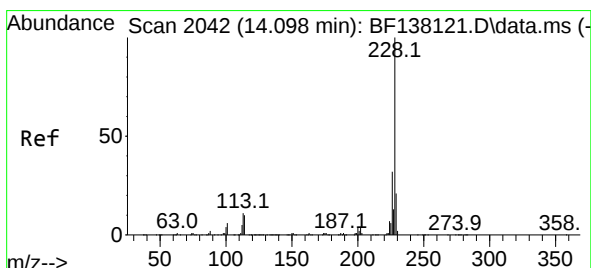
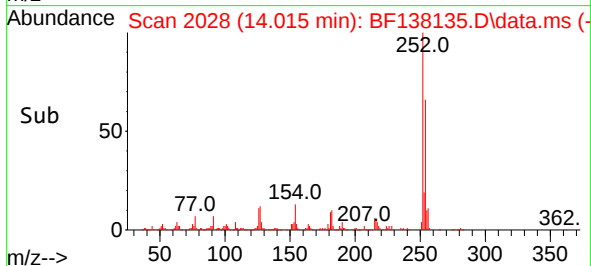
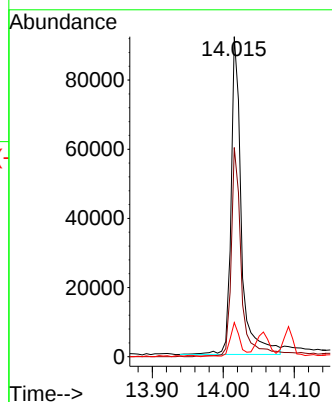
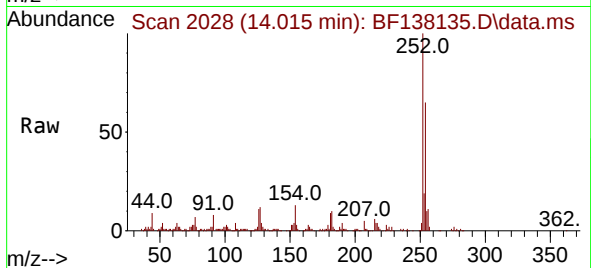
#82
 3,3'-Dichlorobenzidine
 Concen: 8.571 ng
 RT: 14.015 min Scan# 2028
 Delta R.T. -0.006 min
 Lab File: BF138135.D
 Acq: 06 Jun 2024 16:11

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPOMSD

Tgt Ion:252 Resp: 93008
 Ion Ratio Lower Upper
 252 100
 254 65.4 52.9 79.3
 126 10.7 8.8 13.2

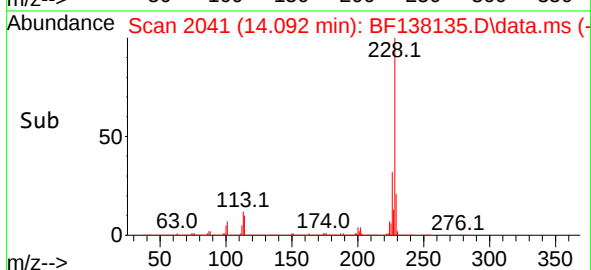
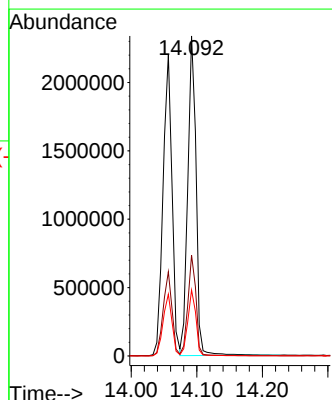
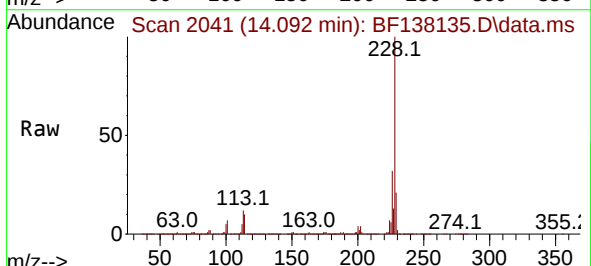
Manual Integrations
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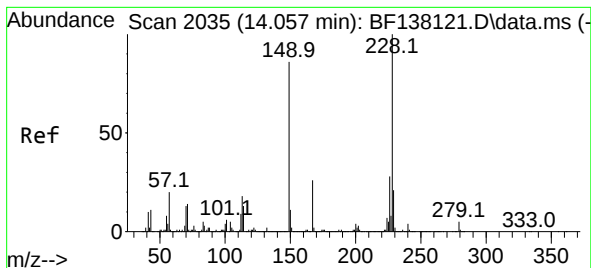
Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024



#83
 Chrysene
 Concen: 49.844 ng
 RT: 14.092 min Scan# 2041
 Delta R.T. -0.006 min
 Lab File: BF138135.D
 Acq: 06 Jun 2024 16:11

Tgt Ion:228 Resp: 2048002
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.6 38.4
 229 20.6 16.6 25.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 53.932 ng

RT: 14.051 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF138135.D

Acq: 06 Jun 2024 16:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

Tgt Ion:149 Resp: 159236

Ion Ratio Lower Upper

149 100

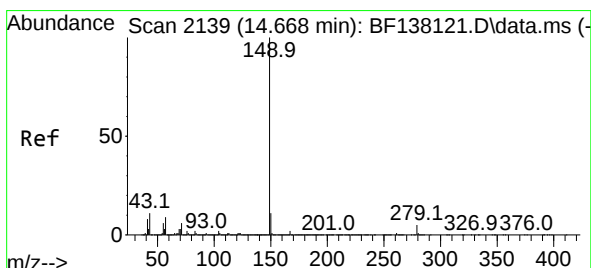
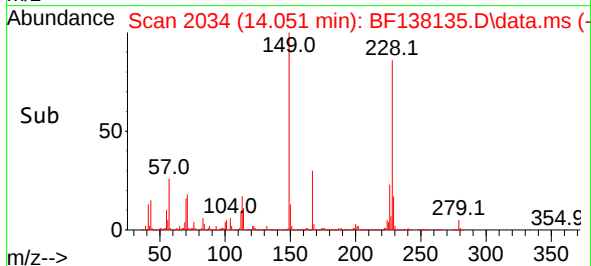
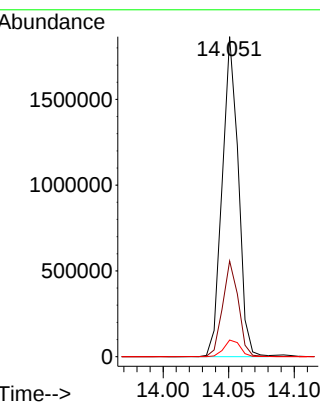
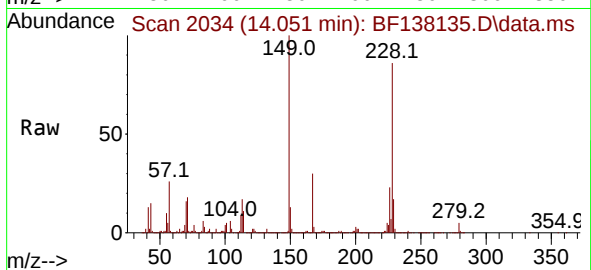
167 29.9 24.2 36.2

279 5.2 4.6 6.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#85

Di-n-octyl phthalate

Concen: 55.721 ng

RT: 14.668 min Scan# 2139

Delta R.T. -0.000 min

Lab File: BF138135.D

Acq: 06 Jun 2024 16:11

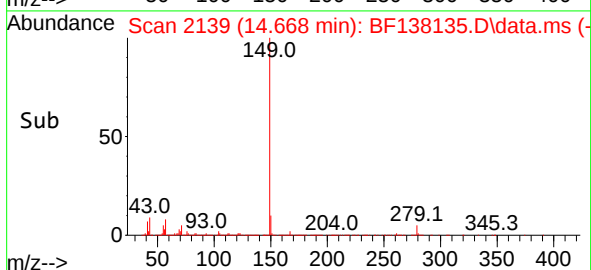
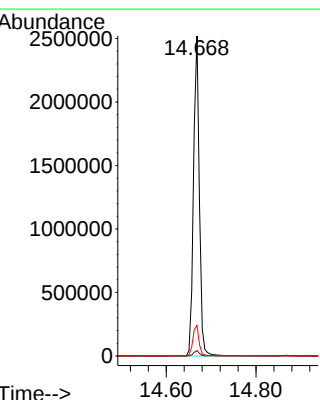
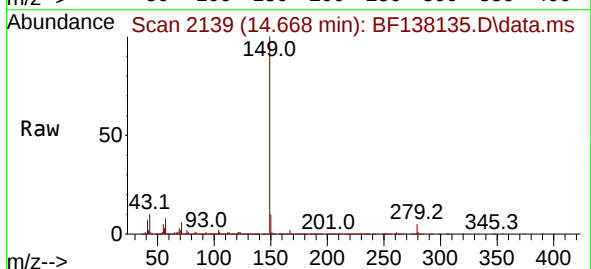
Tgt Ion:149 Resp: 2264545

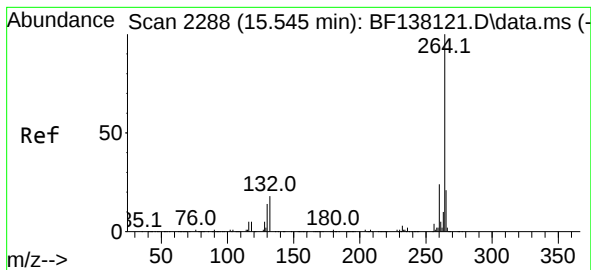
Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

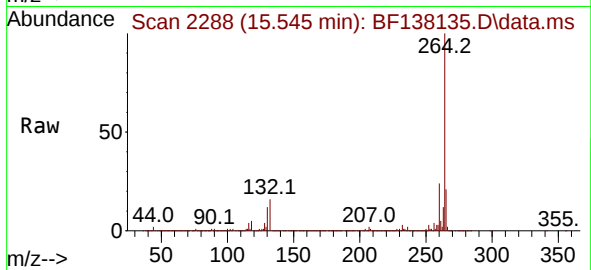
43 10.0 8.4 12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

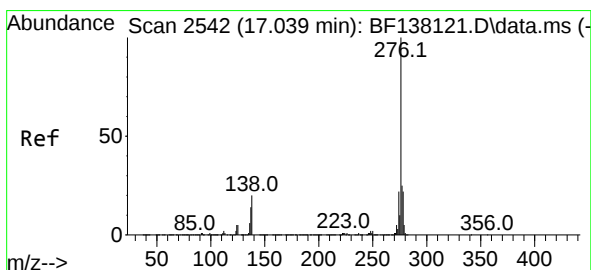
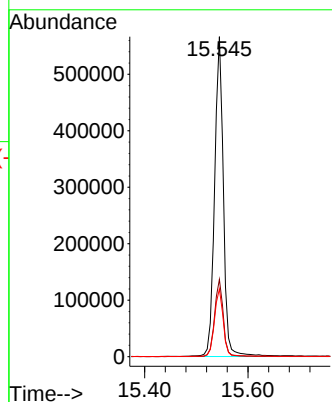
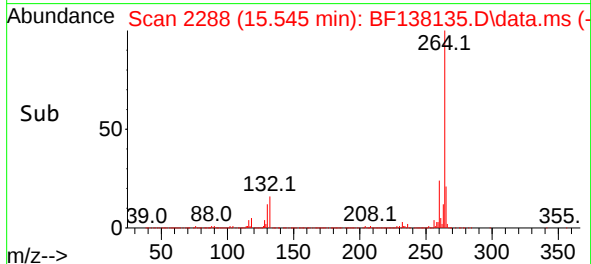
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



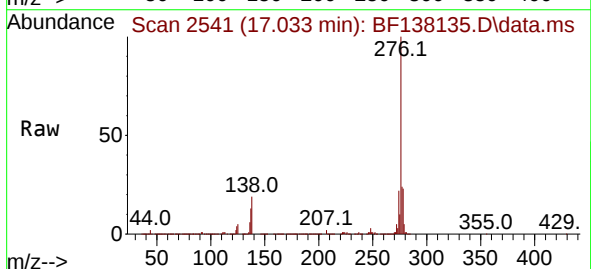
Tgt Ion:264 Resp: 668869
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 21.1 17.1 25.7

Manual Integrations
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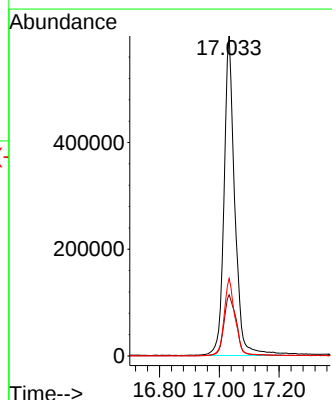
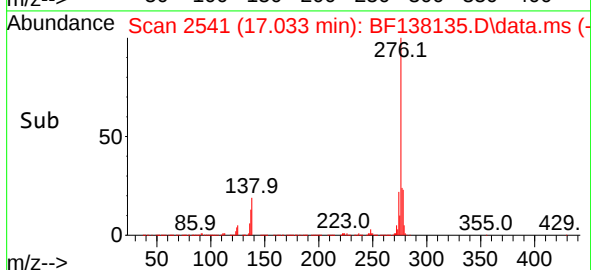
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

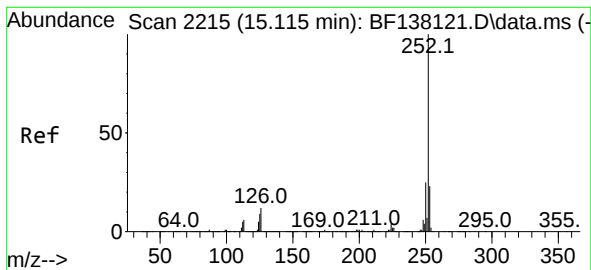


#87
Indeno(1,2,3-cd)pyrene
Concen: 41.542 ng
RT: 17.033 min Scan# 2541
Delta R.T. -0.006 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11



Tgt Ion:276 Resp: 1494398
Ion Ratio Lower Upper
276 100
138 21.8 18.9 28.3
277 24.5 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 48.336 ng

RT: 15.109 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138135.D

Acq: 06 Jun 2024 16:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

Tgt Ion:252 Resp: 203246

Ion Ratio Lower Upper

252 100

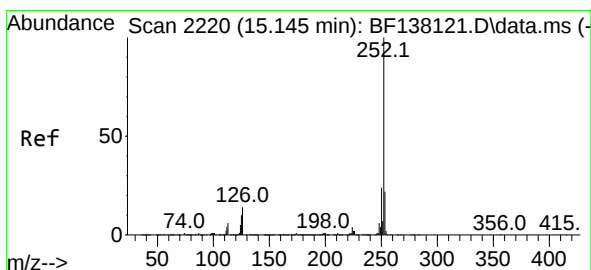
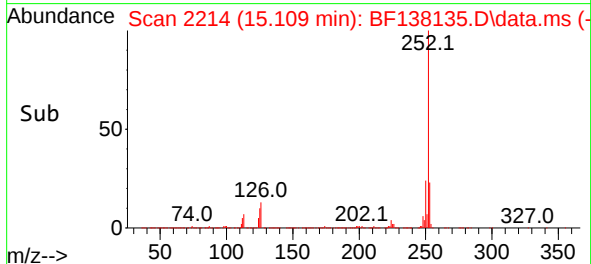
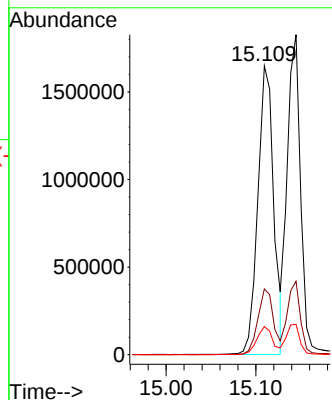
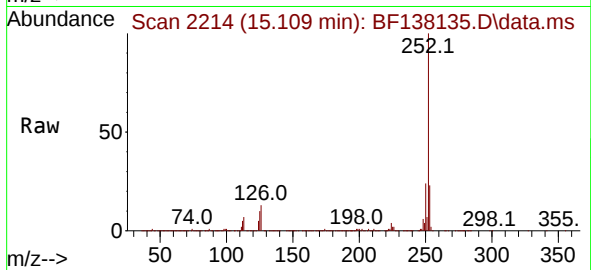
253 22.7 18.2 27.2

125 9.8 7.4 11.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#89

Benzo(k)fluoranthene

Concen: 48.016 ng

RT: 15.145 min Scan# 2220

Delta R.T. -0.000 min

Lab File: BF138135.D

Acq: 06 Jun 2024 16:11

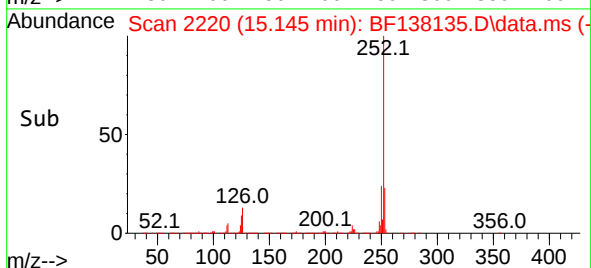
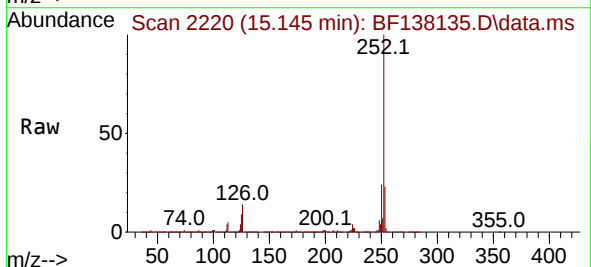
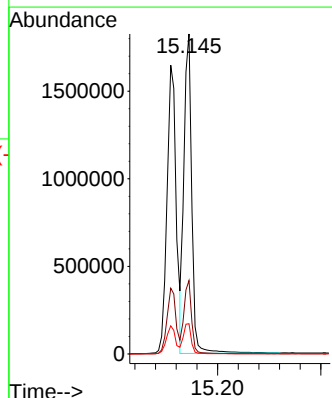
Tgt Ion:252 Resp: 1925364

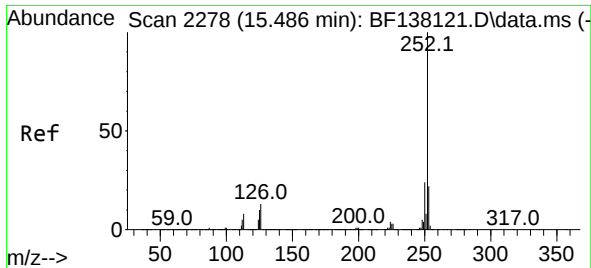
Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

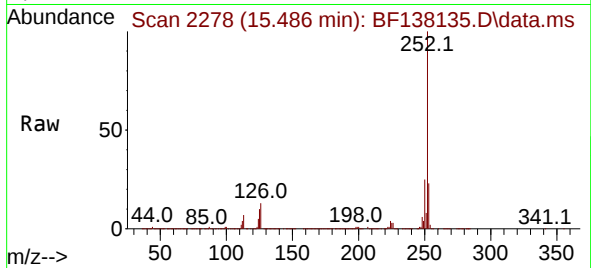
125 9.5 7.8 11.6





#90
Benzo(a)pyrene
Concen: 52.902 ng
RT: 15.486 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

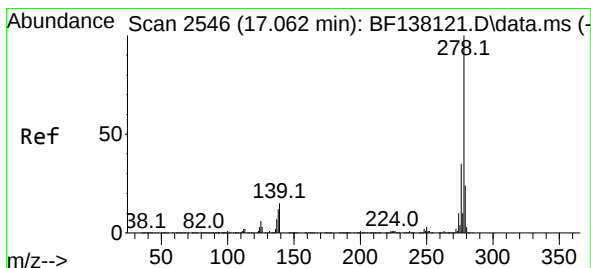
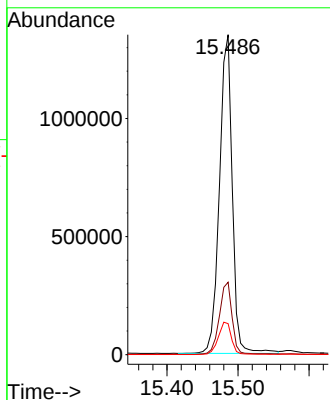
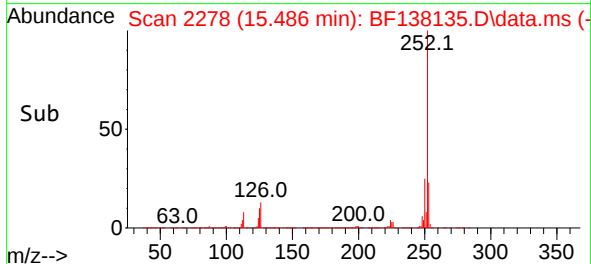
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD



Tgt Ion:252 Resp: 168468
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 9.7 8.0 12.0

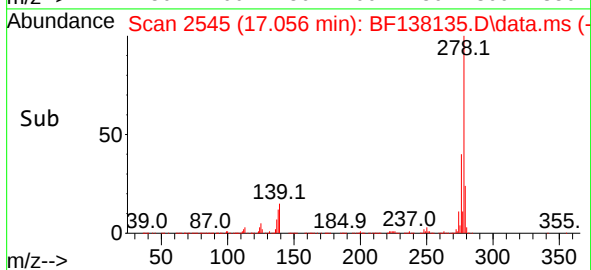
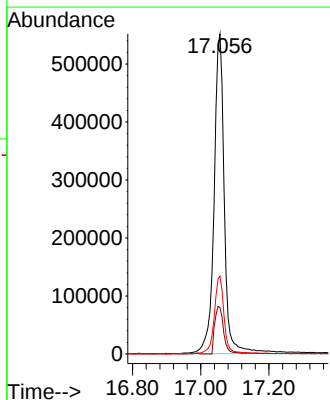
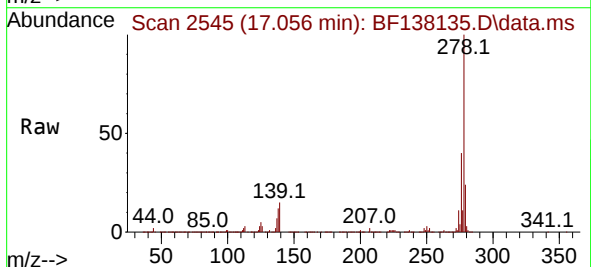
Manual Integrations
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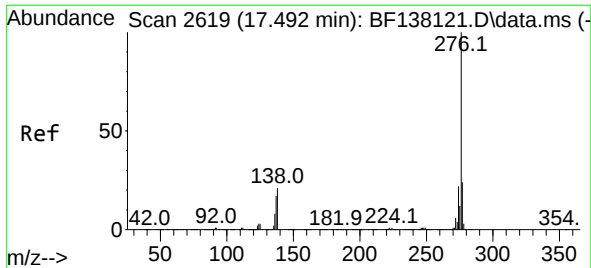
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#91
Dibenzo(a,h)anthracene
Concen: 40.314 ng
RT: 17.056 min Scan# 2545
Delta R.T. -0.006 min
Lab File: BF138135.D
Acq: 06 Jun 2024 16:11

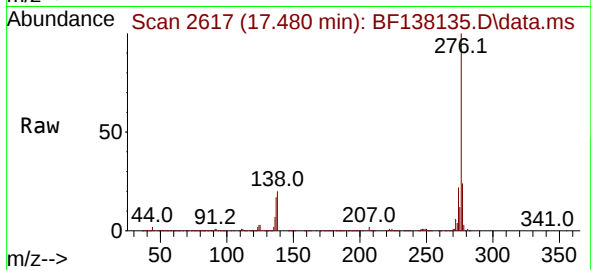
Tgt Ion:278 Resp: 1155841
Ion Ratio Lower Upper
278 100
139 14.6 11.7 17.5
279 24.3 19.2 28.8





#92
 Benzo(g,h,i)perylene
 Concen: 37.360 ng
 RT: 17.480 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: BF138135.D
 Acq: 06 Jun 2024 16:11

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPOMSD



Tgt Ion:276 Resp: 1108629
 Ion Ratio Lower Upper
 276 100
 277 24.4 19.0 28.4
 138 20.5 16.5 24.7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024

