

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
 Data File : BF135258.D
 Acq On : 14 Sep 2023 17:21
 Operator : CG\JU
 Sample : 04256-07MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4-6MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Sep 15 01:23:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							09/15/2023
1) 1,4-Dichlorobenzene-d4	6.763	152	139480	20.000	ng	0.00	Supervised By :mohammad
21) Naphthalene-d8	8.040	136	528222	20.000	ng	0.00	09/15/2023
39) Acenaphthene-d10	9.804	164	253892	20.000	ng	0.00	
64) Phenanthrene-d10	11.292	188	493782	20.000	ng	0.00	
76) Chrysene-d12	13.951	240	224006	20.000	ng	0.00	
86) Perylene-d12	15.416	264	257711	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.404	112	729880	85.110	ng	0.02	
7) Phenol-d6	6.410	99	991340	90.911	ng	0.00	
23) Nitrobenzene-d5	7.328	82	623996	64.180	ng	0.00	
42) 2,4,6-Tribromophenol	10.598	330	249114	98.734	ng	0.00	
45) 2-Fluorobiphenyl	9.122	172	1090561	64.805	ng	0.00	
79) Terphenyl-d14	12.886	244	989261	68.460	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.575	88	137641	36.612	ng		99
3) Pyridine	3.322	79	328608	32.477	ng		99
4) n-Nitrosodimethylamine	3.293	42	212451	39.568	ng		97
6) Aniline	6.428	93	358904	25.099	ng	#	46
8) 2-Chlorophenol	6.551	128	384022	41.948	ng		96
9) Benzaldehyde	6.316	77	128507	20.687	ng		97
10) Phenol	6.422	94	452932	37.879	ng		91
11) bis(2-Chloroethyl)ether	6.504	93	352832	39.338	ng		100
12) 1,3-Dichlorobenzene	6.704	146	383146	41.182	ng		98
13) 1,4-Dichlorobenzene	6.781	146	389434	41.142	ng		99
14) 1,2-Dichlorobenzene	6.928	146	366494	41.693	ng		97
15) Benzyl Alcohol	6.910	79	325404	41.585	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.040	45	689949	40.810	ng		96
17) 2-Methylphenol	7.028	107	305331	37.795	ng		96
18) Hexachloroethane	7.269	117	148698	42.516	ng		94
19) n-Nitroso-di-n-propyla...	7.181	70	257864	38.178	ng		97
20) 3+4-Methylphenols	7.181	107	352289	36.265	ng		92
22) Acetophenone	7.175	105	496597	41.121	ng	#	99
24) Nitrobenzene	7.351	77	402158	41.849	ng		98
25) Isophorone	7.587	82	746809	41.831	ng		98
26) 2-Nitrophenol	7.663	139	205893	44.641	ng		98
27) 2,4-Dimethylphenol	7.704	122	307665	39.686	ng		99
28) bis(2-Chloroethoxy)met...	7.798	93	453459	42.436	ng		99
29) 2,4-Dichlorophenol	7.904	162	304308	42.361	ng		100
30) 1,2,4-Trichlorobenzene	7.987	180	330167	43.972	ng		98
31) Naphthalene	8.063	128	1063774	41.449	ng		99
32) Benzoic acid	7.851	122	253018	43.342	ng		97
33) 4-Chloroaniline	8.116	127	220724	19.602	ng		98
34) Hexachlorobutadiene	8.181	225	193847	42.816	ng		99
35) Caprolactam	8.498	113	105483m	43.752	ng		
36) 4-Chloro-3-methylphenol	8.610	107	342541	42.903	ng		99
37) 2-Methylnaphthalene	8.757	142	683254	39.605	ng		99
38) 1-Methylnaphthalene	8.857	142	640781	39.673	ng		99
40) 1,2,4,5-Tetrachloroben...	8.922	216	322808	43.887	ng		99
41) Hexachlorocyclopentadiene	8.904	237	250766	77.615	ng		98
43) 2,4,6-Trichlorophenol	9.039	196	216709	44.998	ng		100

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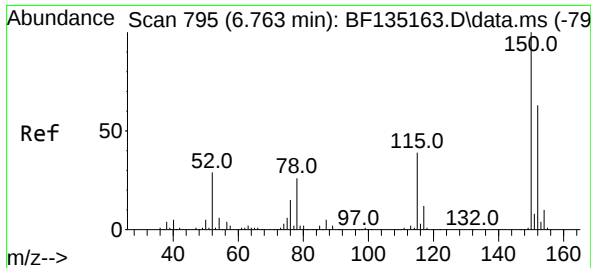
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Reviewed By :Yogesh
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Quant Time: Sep 15 01:23:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
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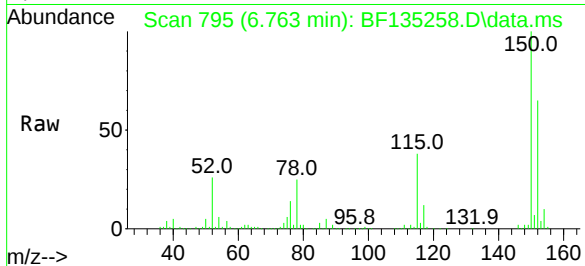
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.087	196	231209	41.689	ng	100	09/15/2023
46) 1,1'-Biphenyl	9.222	154	840523	43.079	ng	98	Supervised By :mohammad
47) 2-Chloronaphthalene	9.251	162	629445	44.463	ng	99	ahmed
48) 2-Nitroaniline	9.351	65	226385	41.163	ng	98	
49) Acenaphthylene	9.663	152	981459	41.716	ng	99	
50) Dimethylphthalate	9.534	163	730218	42.539	ng	99	
51) 2,6-Dinitrotoluene	9.598	165	159436	42.398	ng	87	09/15/2023
52) Acenaphthene	9.839	154	578041	41.590	ng	98	
53) 3-Nitroaniline	9.763	138	133623	30.272	ng	98	
54) 2,4-Dinitrophenol	9.881	184	156965	74.033	ng	98	
55) Dibenzofuran	10.010	168	871950	41.112	ng	98	
56) 4-Nitrophenol	9.945	139	237153	84.535	ng	91	
57) 2,4-Dinitrotoluene	10.004	165	198562	42.178	ng	# 87	
58) Fluorene	10.357	166	699836	42.922	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.134	232	189720	44.470	ng	100	
60) Diethylphthalate	10.233	149	750582	43.569	ng	99	
61) 4-Chlorophenyl-phenyle...	10.345	204	323425	41.294	ng	98	
62) 4-Nitroaniline	10.386	138	176664	41.636	ng	97	
63) Azobenzene	10.510	77	729752	43.282	ng	100	
65) 4,6-Dinitro-2-methylph...	10.416	198	113972	43.457	ng	94	
66) n-Nitrosodiphenylamine	10.469	169	645295	43.166	ng	100	
67) 4-Bromophenyl-phenylether	10.839	248	208138	42.382	ng	100	
68) Hexachlorobenzene	10.904	284	222926	44.557	ng	97	
69) Atrazine	11.004	200	197500	49.100	ng	98	
70) Pentachlorophenol	11.098	266	202917	67.788	ng	99	
71) Phenanthrene	11.322	178	973838	41.699	ng	99	
72) Anthracene	11.375	178	991698	41.312	ng	99	
73) Carbazole	11.533	167	910618	41.671	ng	99	
74) Di-n-butylphthalate	11.863	149	1121080	43.538	ng	99	
75) Fluoranthene	12.510	202	947243	38.926	ng	99	
77) Benzidine	12.639	184	183695	40.028	ng	100	
78) Pyrene	12.739	202	947362	44.421	ng	100	
80) Butylbenzylphthalate	13.369	149	370502	49.342	ng	98	
81) Benzo(a)anthracene	13.939	228	601401	41.577	ng	98	
82) 3,3'-Dichlorobenzidine	13.904	252	165922	36.724	ng	98	
83) Chrysene	13.974	228	589710	41.006	ng	99	
84) Bis(2-ethylhexyl)phtha...	13.933	149	403372	52.349	ng	100	
85) Di-n-octyl phthalate	14.551	149	656510	53.613	ng	99	
87) Indeno(1,2,3-cd)pyrene	16.898	276	773144	45.756	ng	99	
88) Benzo(b)fluoranthene	14.986	252	593406	42.536	ng	99	
89) Benzo(k)fluoranthene	15.016	252	515862	37.433	ng	99	
90) Benzo(a)pyrene	15.351	252	529094	39.770	ng	98	
91) Dibenzo(a,h)anthracene	16.915	278	627184	45.364	ng	98	
92) Benzo(g,h,i)perylene	17.351	276	640057	44.328	ng	97	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

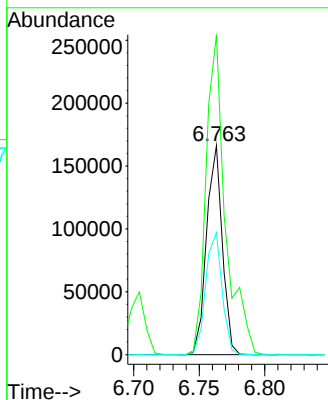
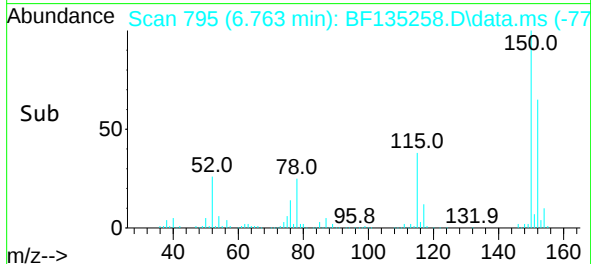
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion:152 Resp: 139480
Ion Ratio Lower Upper
152 100
150 153.0 127.8 191.6
115 58.4 49.8 74.8

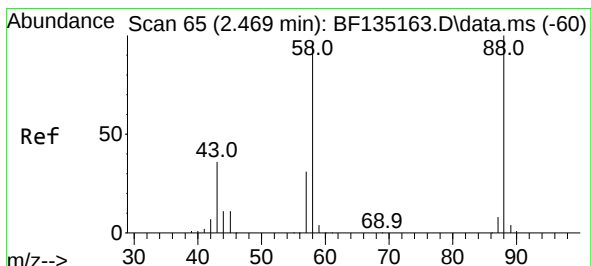
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Patel

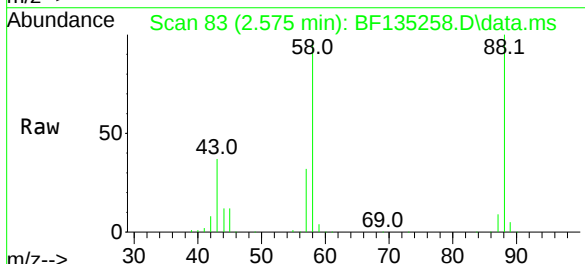


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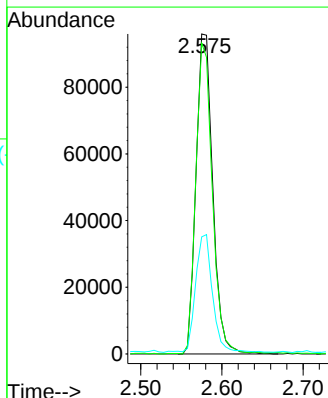
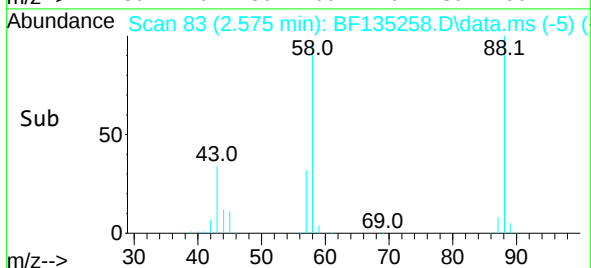
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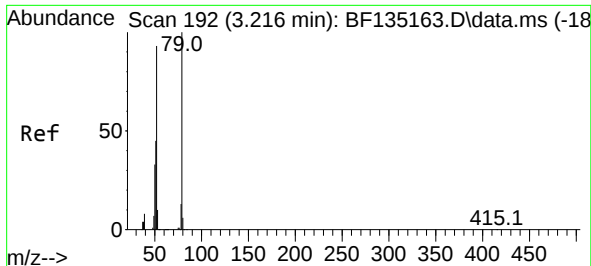


#2
1,4-Dioxane
Concen: 36.612 ng
RT: 2.575 min Scan# 83
Delta R.T. 0.106 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21



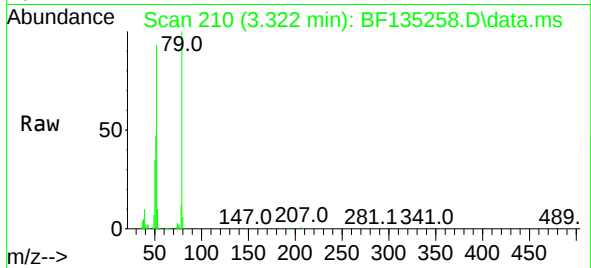
Tgt Ion: 88 Resp: 137641
Ion Ratio Lower Upper
88 100
58 96.6 78.3 117.5
43 37.3 29.4 44.0





#3
Pyridine
Concen: 32.477 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.106 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

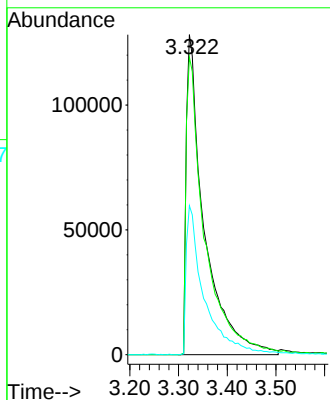
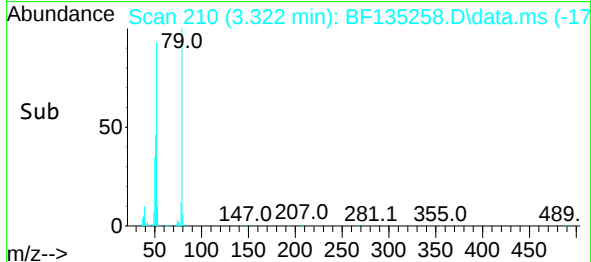
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion: 79 Resp: 328608
Ion Ratio Lower Upper
79 100
52 93.0 74.1 111.1
51 46.5 35.8 53.8

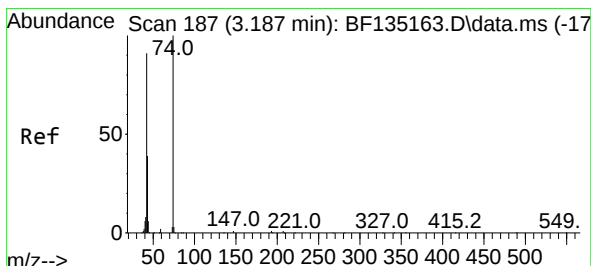
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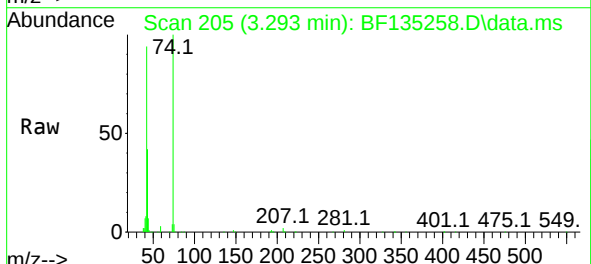


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Supervised By :mohammad
ahmed

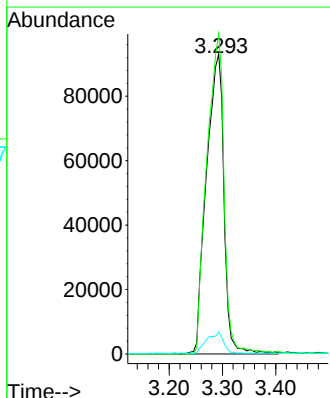
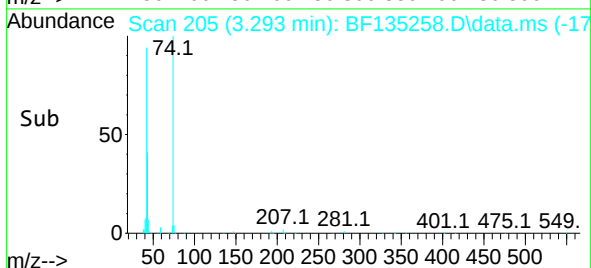
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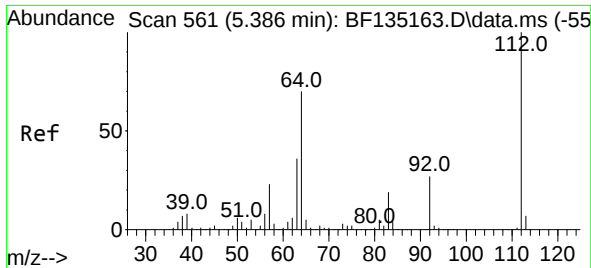


#4
n-Nitrosodimethylamine
Concen: 39.568 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.106 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21



Tgt Ion: 42 Resp: 212451
Ion Ratio Lower Upper
42 100
74 106.7 87.7 131.5
44 7.4 5.6 8.4





#5
2-Fluorophenol
Concen: 85.110 ng
RT: 5.404 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

Instrument :

BNA_F

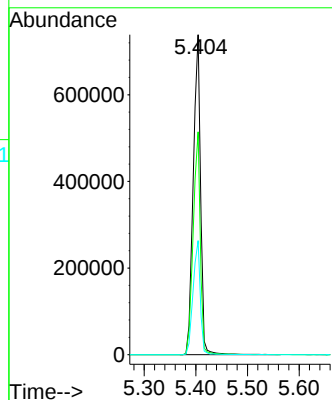
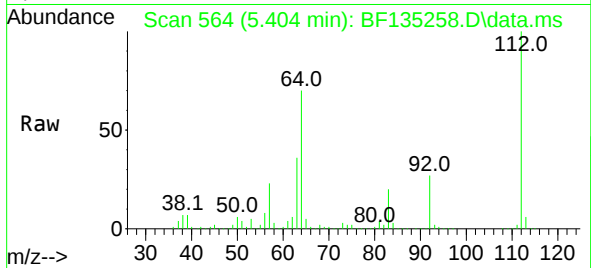
ClientSampleId :

MW-4-6MS

Tgt Ion:112 Resp: 729880
Ion Ratio Lower Upper
112 100
64 69.7 55.9 83.9
63 35.7 29.0 43.6

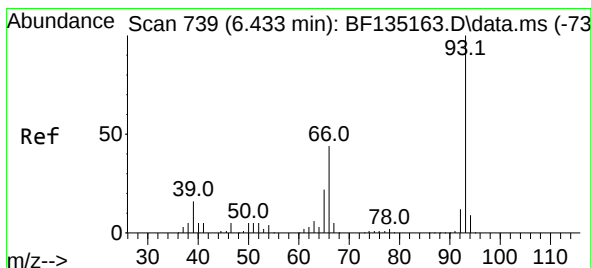
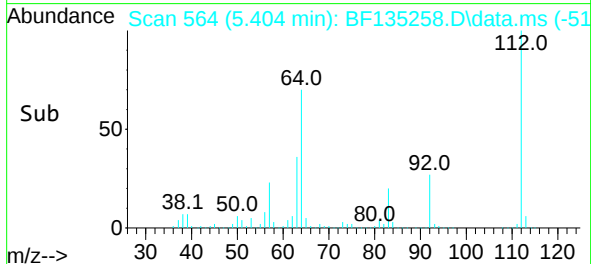
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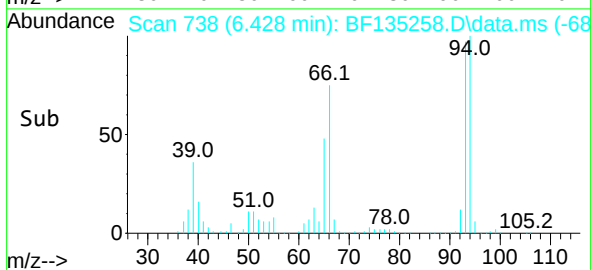
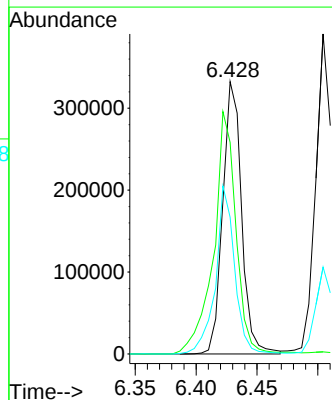
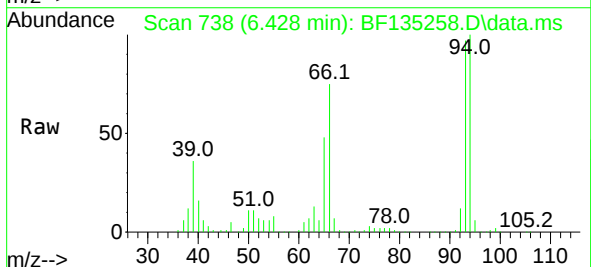
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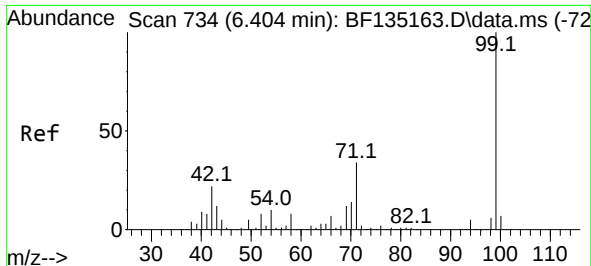
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#6
Aniline
Concen: 25.099 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

Tgt Ion: 93 Resp: 358904
Ion Ratio Lower Upper
93 100
66 77.7 35.4 53.0#
65 50.2 17.8 26.8#





#7

Phenol-d6

Concen: 90.911 ng

RT: 6.410 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF135258.D

Acq: 14 Sep 2023 17:21

Instrument :

BNA_F

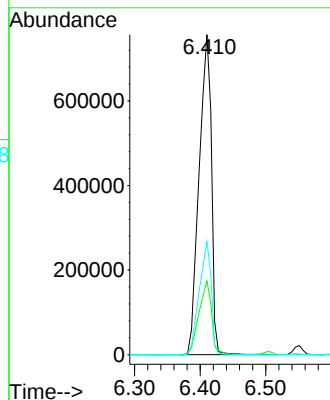
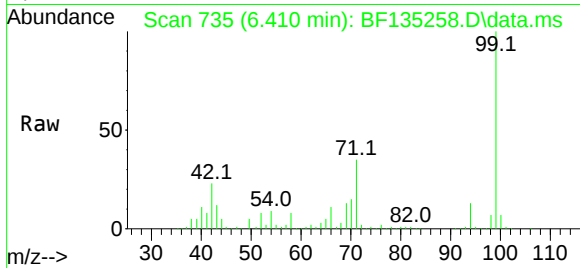
ClientSampleId :

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Tgt Ion:	99	Resp:	991340
Ion	Ratio	Lower	Upper
99	100		
42	23.0	17.9	26.9
71	35.3	27.0	40.6

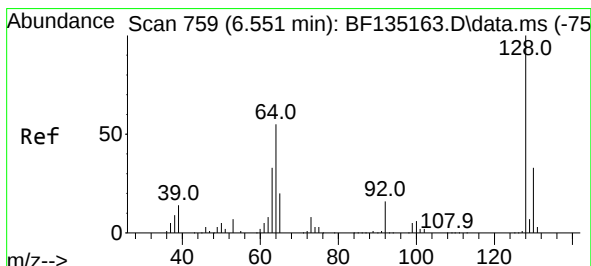
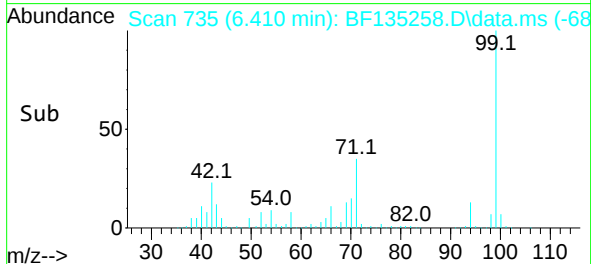
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#8

2-Chlorophenol

Concen: 41.948 ng

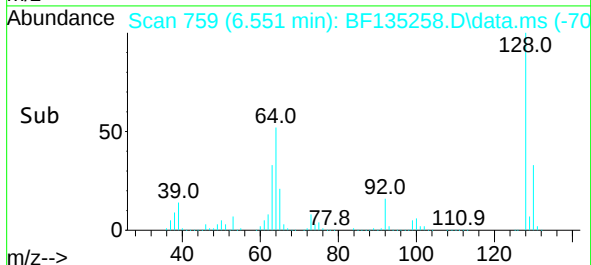
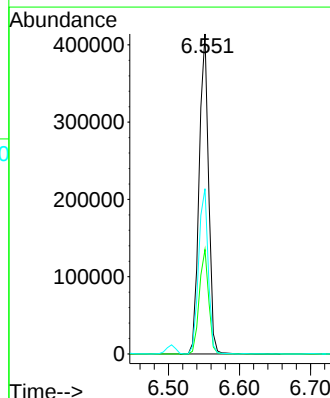
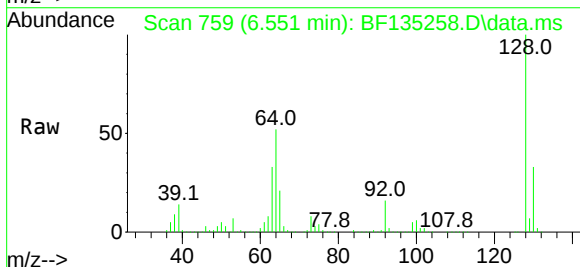
RT: 6.551 min Scan# 759

Delta R.T. 0.000 min

Lab File: BF135258.D

Acq: 14 Sep 2023 17:21

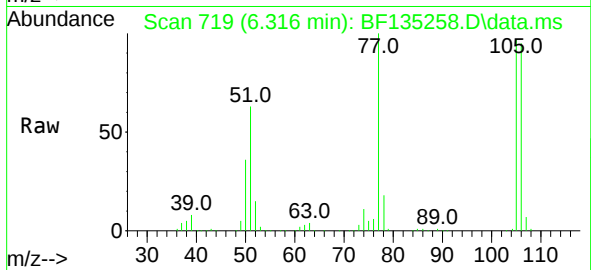
Tgt Ion:	128	Resp:	384022
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.7	52.7
64	51.6	35.9	75.9





#9
Benzaldehyde
Concen: 20.687 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

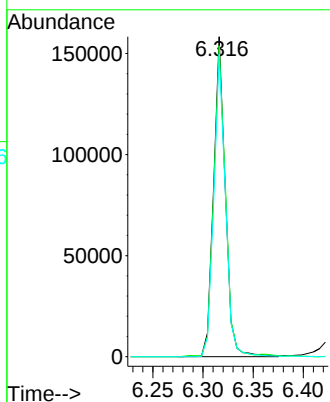
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion: 77 Resp: 12850
Ion Ratio Lower Upper
77 100
105 97.2 81.4 121.4
106 94.6 76.9 116.9

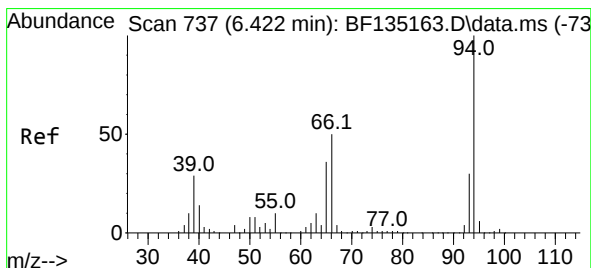
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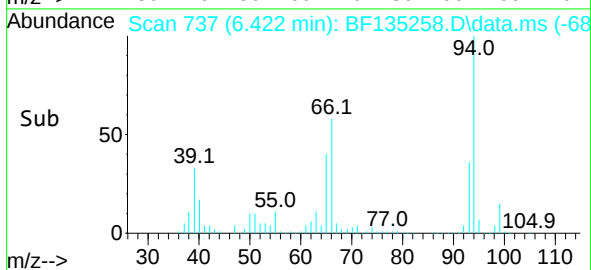
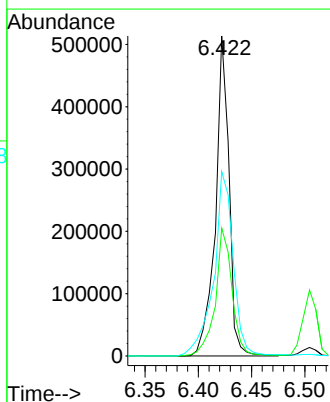
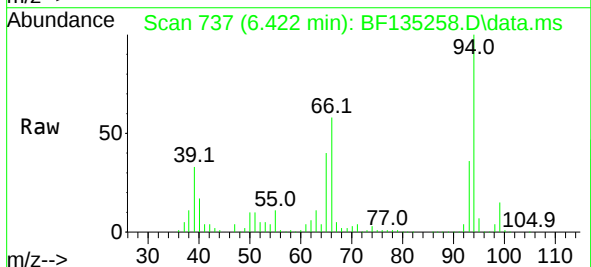
09/15/2023
Supervised By :mohammad
ahmed

09/15/2023



#10
Phenol
Concen: 37.879 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

Tgt Ion: 94 Resp: 452932
Ion Ratio Lower Upper
94 100
65 39.9 15.9 55.9
66 57.6 29.8 69.8





#11

bis(2-Chloroethyl)ether

Concen: 39.338 ng

RT: 6.504 min Scan# 751

Delta R.T. -0.006 min

Lab File: BF135258.D

Acq: 14 Sep 2023 17:21

Instrument :

BNA_F

ClientSampleId :

MW-4-6MS

Tgt Ion: 93 Resp: 35283

Ion Ratio Lower Upper

93 100

63 87.6 67.3 107.3

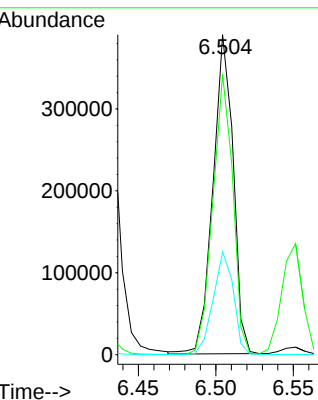
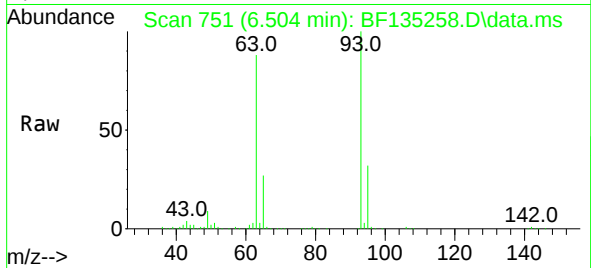
95 32.2 12.7 52.7

Manual Integrations

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Reviewed By :Yogesh

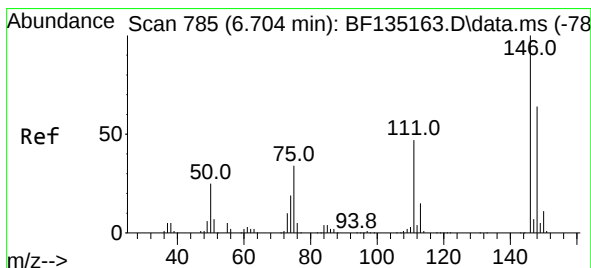
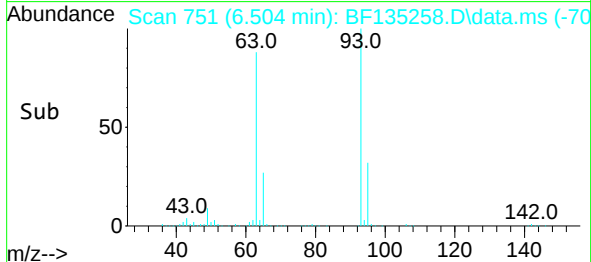
Patel



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ahmed

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#12

1,3-Dichlorobenzene

Concen: 41.182 ng

RT: 6.704 min Scan# 785

Delta R.T. 0.000 min

Lab File: BF135258.D

Acq: 14 Sep 2023 17:21

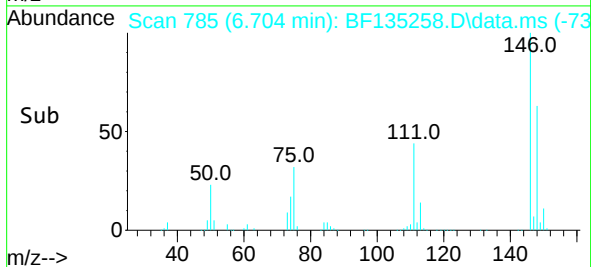
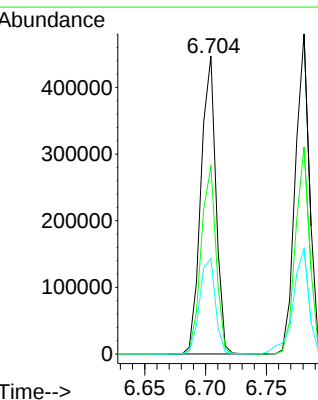
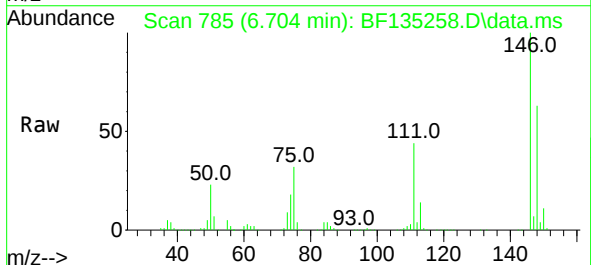
Tgt Ion:146 Resp: 383146

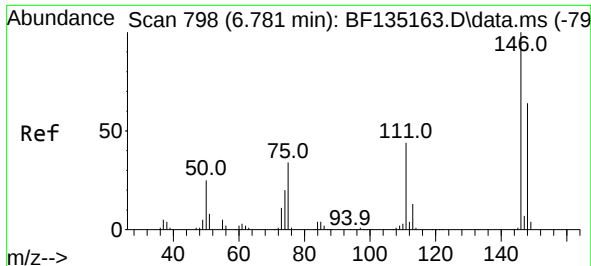
Ion Ratio Lower Upper

146 100

148 63.0 51.3 76.9

75 32.1 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 41.142 ng

RT: 6.781 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135258.D

Acq: 14 Sep 2023 17:21

Instrument :

BNA_F

ClientSampleId :

MW-4-6MS

Tgt Ion:146 Resp: 389434

Ion Ratio Lower Upper

146 100

148 64.7 51.3 76.9

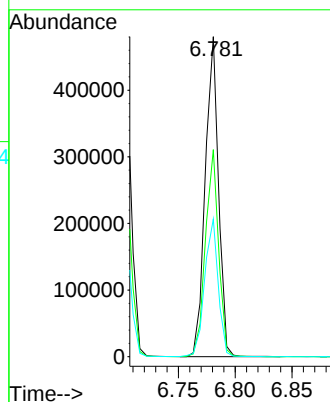
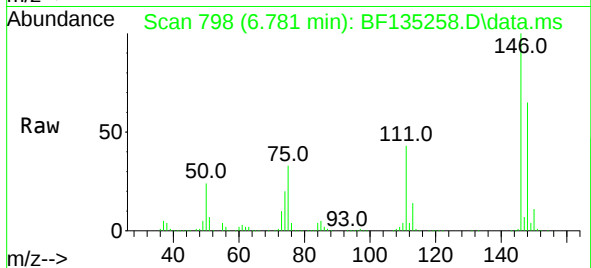
111 43.0 35.1 52.7

Manual Integrations

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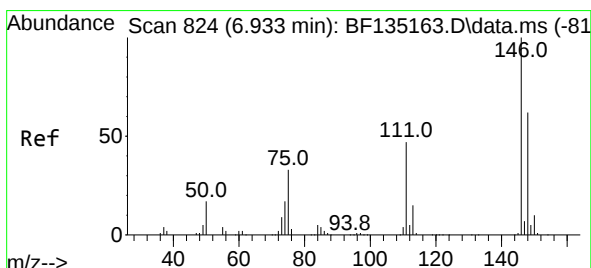
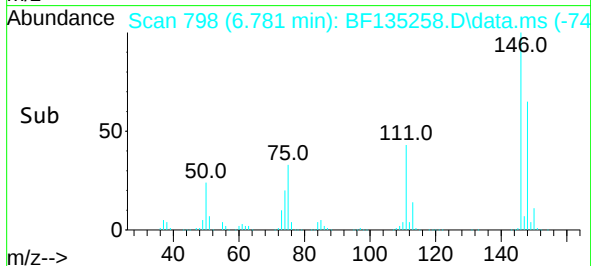
Patel



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ahmed

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#14

1,2-Dichlorobenzene

Concen: 41.693 ng

RT: 6.928 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF135258.D

Acq: 14 Sep 2023 17:21

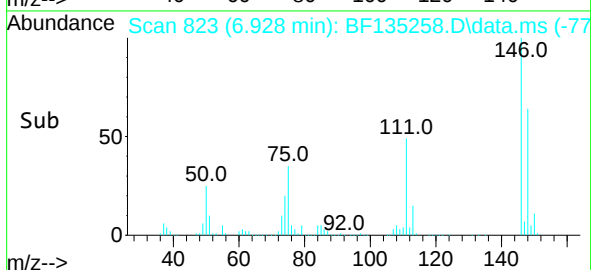
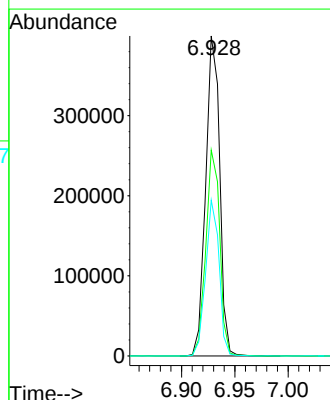
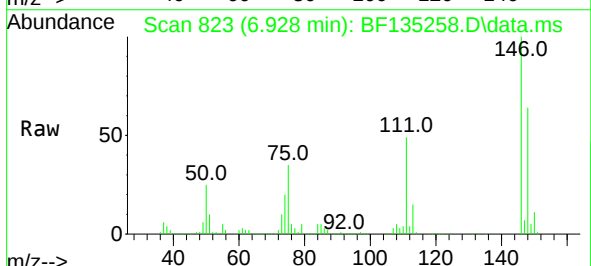
Tgt Ion:146 Resp: 366494

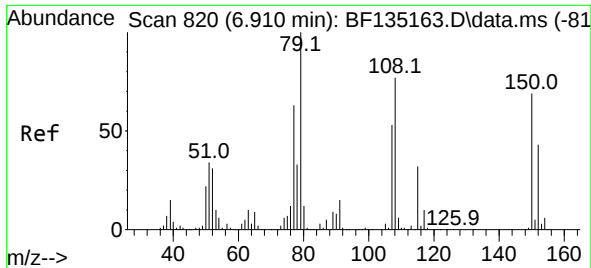
Ion Ratio Lower Upper

146 100

148 64.4 49.7 74.5

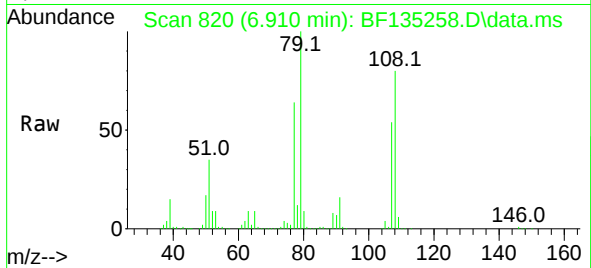
111 48.7 37.4 56.2





#15
Benzyl Alcohol
Concen: 41.585 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

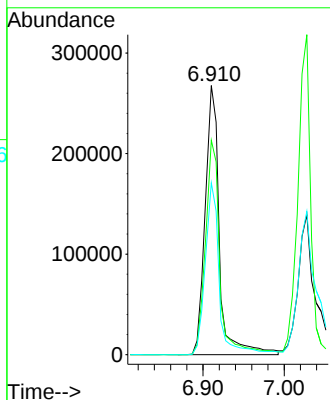
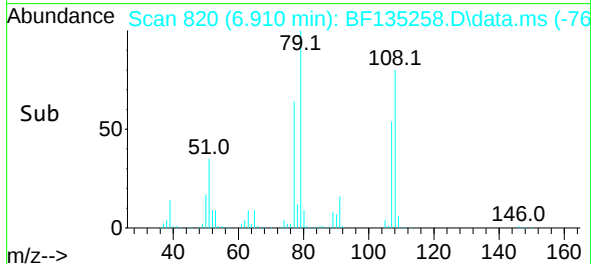
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion: 79 Resp: 325404
Ion Ratio Lower Upper
79 100
108 79.7 61.2 91.8
77 63.9 50.5 75.7

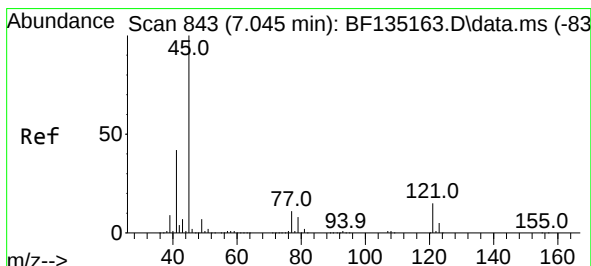
Manual Integrations
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Reviewed By :Yogesh
Patel



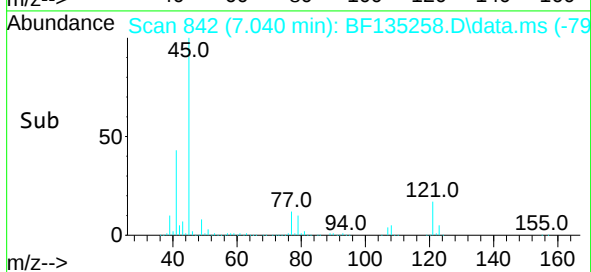
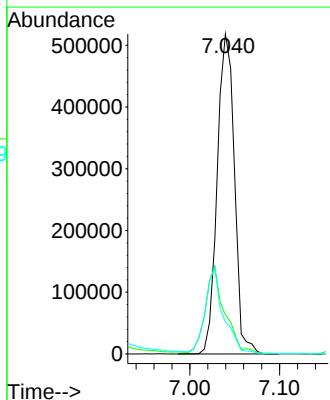
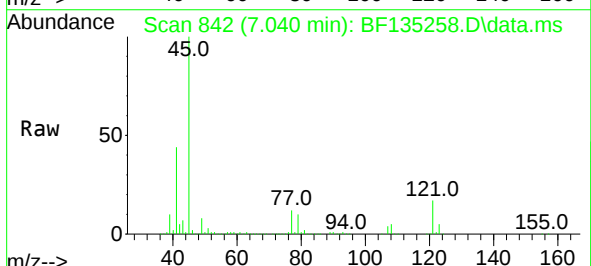
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ahmed

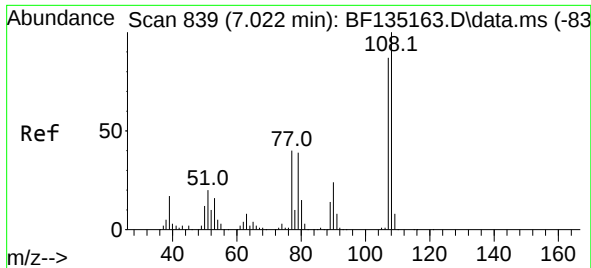
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.810 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

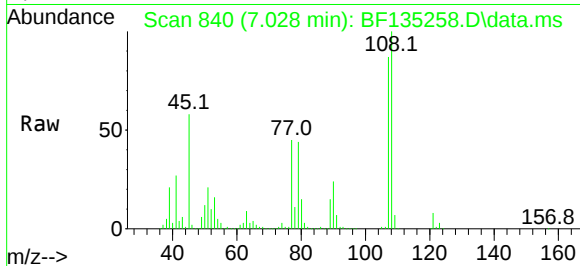
Tgt Ion: 45 Resp: 689949
Ion Ratio Lower Upper
45 100
77 12.3 0.0 30.6
79 9.9 0.0 28.3





#17
2-Methylphenol
Concen: 37.795 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

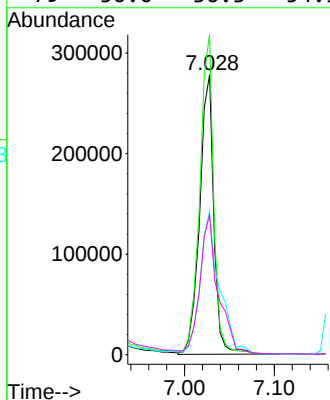
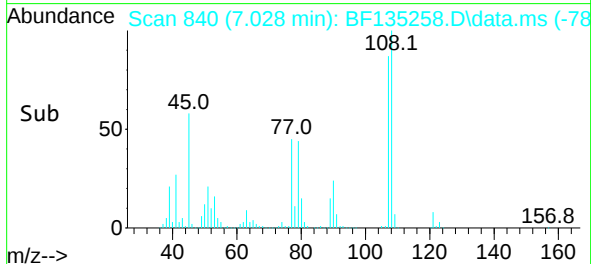
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion:107 Resp: 30533
Ion Ratio Lower Upper
107 100
108 114.3 92.0 138.0
77 51.2 36.7 55.1
79 50.0 36.3 54.5

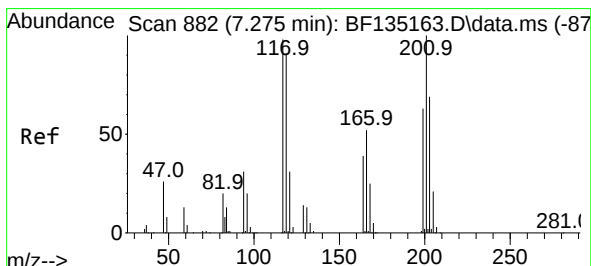
Manual Integrations
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Reviewed By :Yogesh
Patel



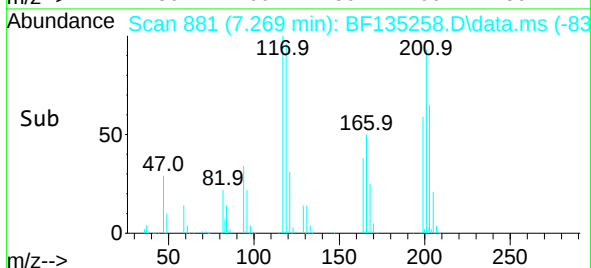
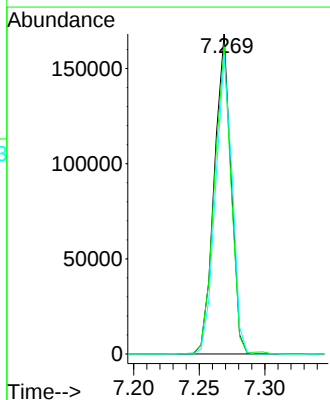
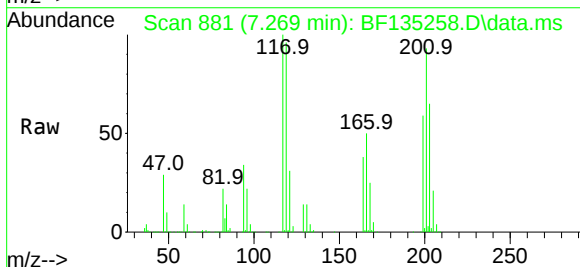
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Supervised By :mohammad
ahmed

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#18
Hexachloroethane
Concen: 42.516 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

Tgt Ion:117 Resp: 148698
Ion Ratio Lower Upper
117 100
119 96.0 74.7 112.1
201 93.5 81.8 122.8





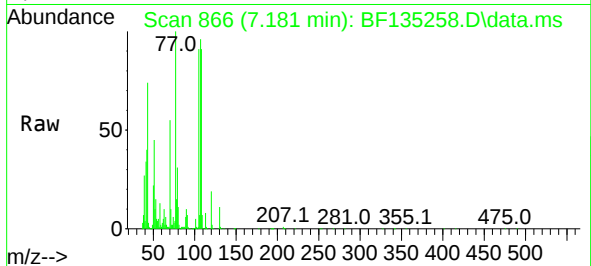
#19
n-Nitroso-di-n-propylamine
Concen: 38.178 ng
RT: 7.181 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

Instrument :

BNA_F

ClientSampleId :

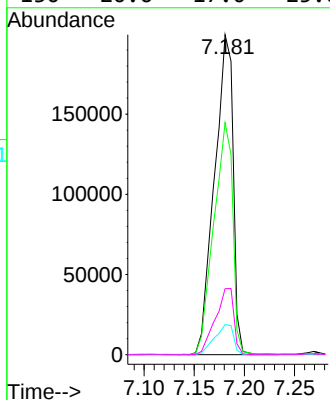
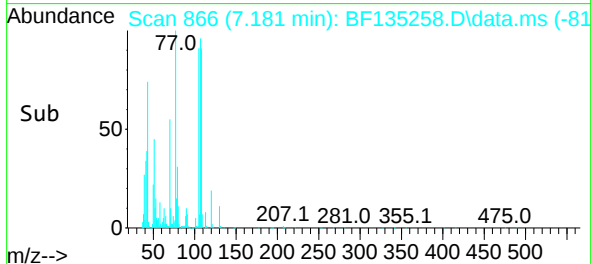
MW-4-6MS



Tgt Ion: 70 Resp: 257864
Ion Ratio Lower Upper
70 100
42 72.5 55.4 83.0
101 9.4 7.7 11.5
130 20.6 17.0 25.6

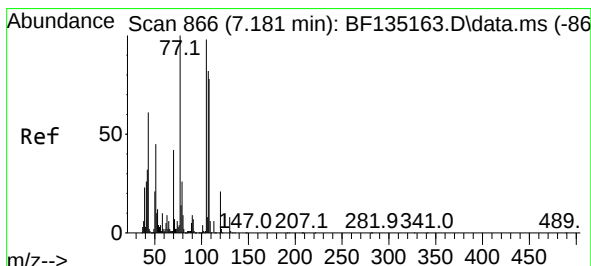
Manual Integrations
APPROVED

Reviewed By :Yogesh
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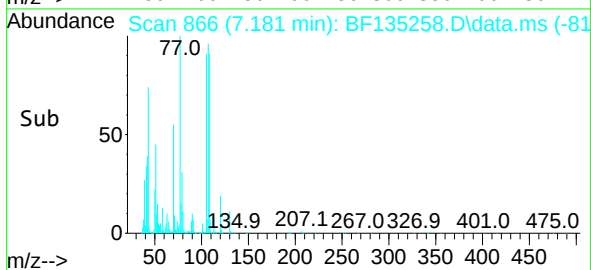
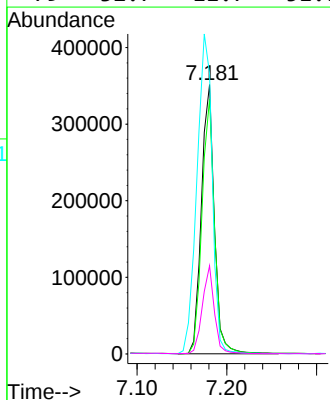
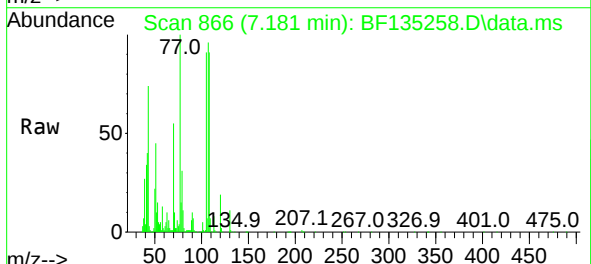
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Supervised By :mohammad
ahmed

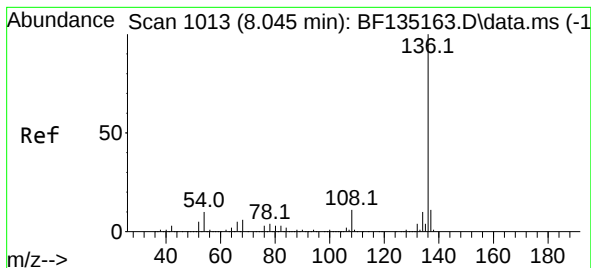
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#20
3+4-Methylphenols
Concen: 36.265 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

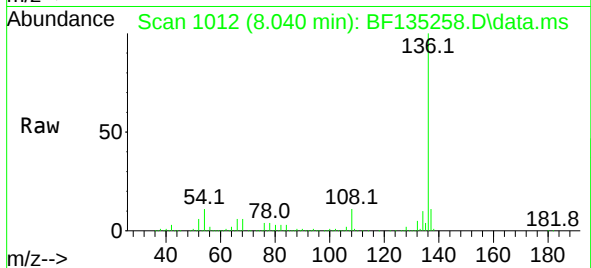
Tgt Ion:107 Resp: 352289
Ion Ratio Lower Upper
107 100
108 94.8 74.7 114.7
77 104.1 102.0 142.0
79 32.7 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.040 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

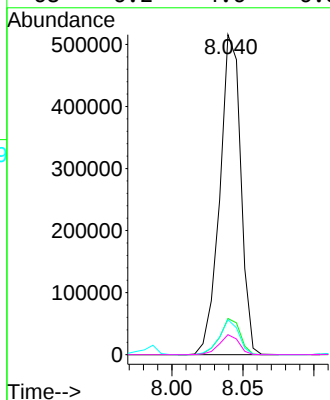
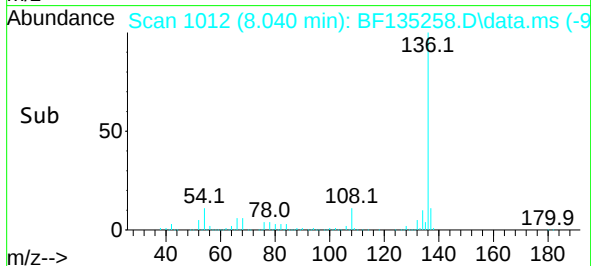
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion:136 Resp: 52822
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 11.0 7.7 11.5
68 6.2 4.6 6.8

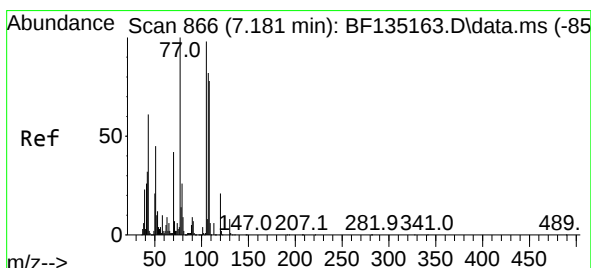
Manual Integrations
APPROVED

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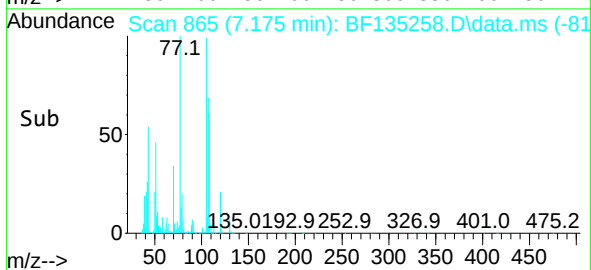
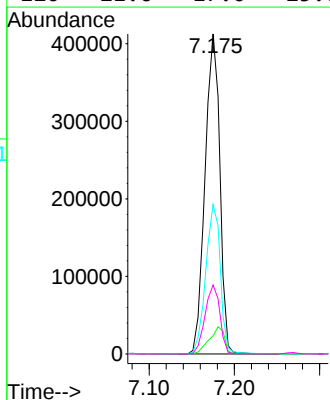
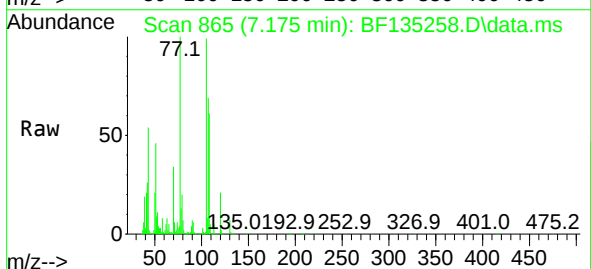
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ahmed

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#22
Acetophenone
Concen: 41.121 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

Tgt Ion:105 Resp: 496597
Ion Ratio Lower Upper
105 100
71 5.6 5.8 8.6#
51 46.8 37.0 55.4
120 21.6 17.0 25.6





#23

Nitrobenzene-d5

Concen: 64.180 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF135258.D

Acq: 14 Sep 2023 17:21

Instrument :

BNA_F

ClientSampleId :

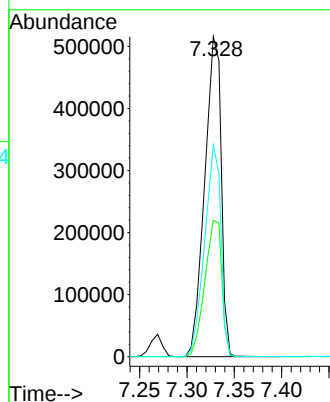
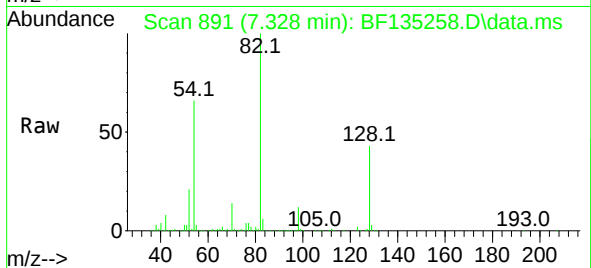
MW-4-6MS

Tgt Ion: 82 Resp: 623990

Ion	Ratio	Lower	Upper
82	100		
128	42.6	35.8	53.6
54	66.1	50.6	76.0

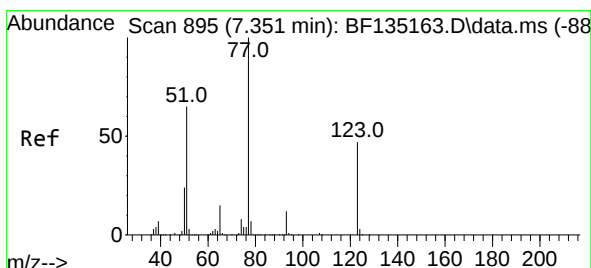
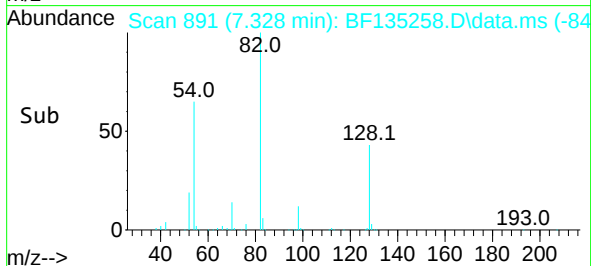
Manual Integrations
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Patel



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Supervised By :mohammad
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#24

Nitrobenzene

Concen: 41.849 ng

RT: 7.351 min Scan# 895

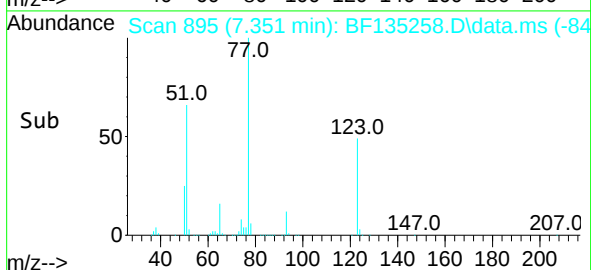
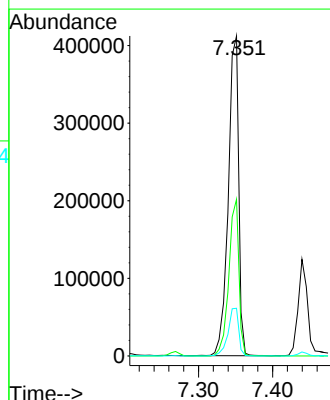
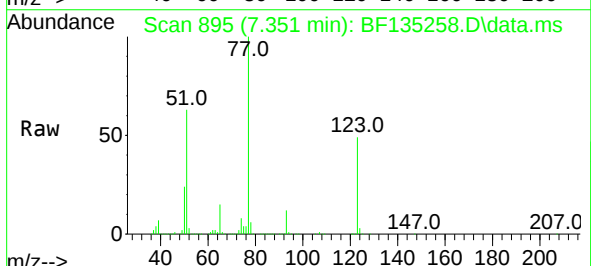
Delta R.T. 0.000 min

Lab File: BF135258.D

Acq: 14 Sep 2023 17:21

Tgt Ion: 77 Resp: 402158

Ion	Ratio	Lower	Upper
77	100		
123	49.0	37.6	56.4
65	14.9	12.2	18.4





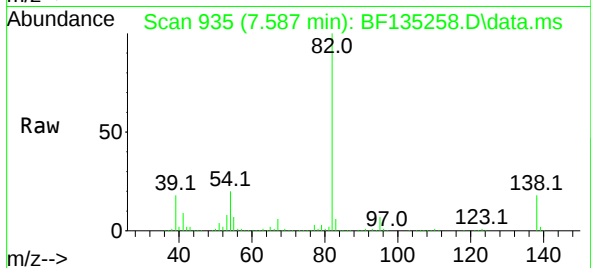
#25
Isophorone
Concen: 41.831 ng
RT: 7.587 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

Instrument :

BNA_F

ClientSampleId :

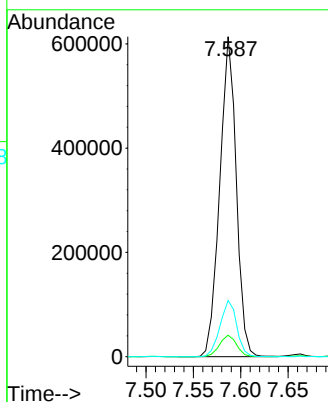
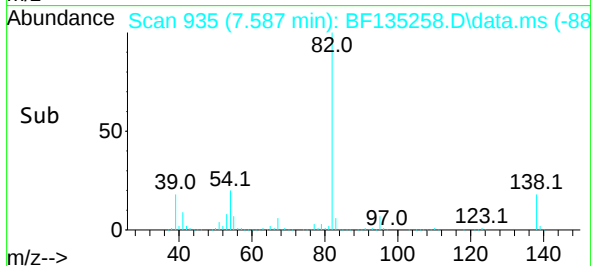
MW-4-6MS



Tgt Ion: 82 Resp: 746809
Ion Ratio Lower Upper
82 100
95 6.7 6.0 9.0
138 17.5 14.5 21.7

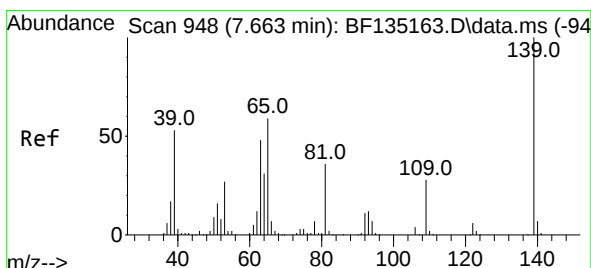
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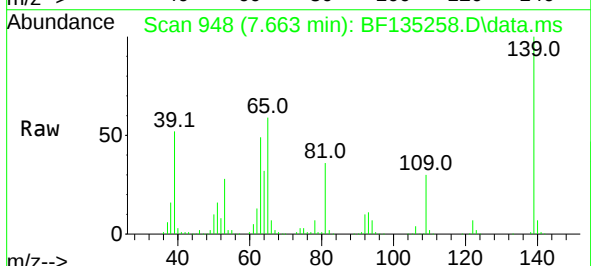


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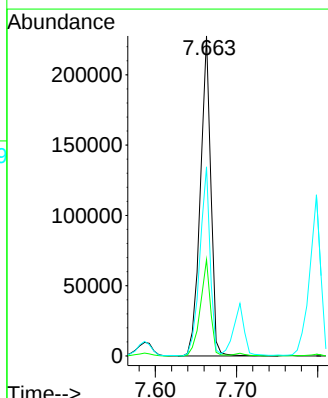
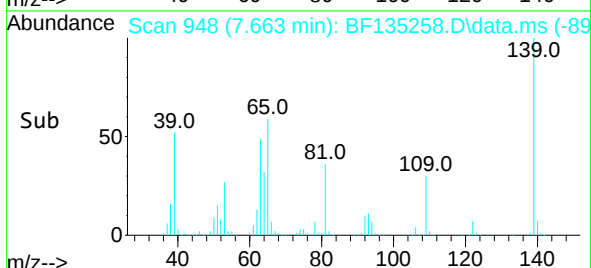
09/15/2023



#26
2-Nitrophenol
Concen: 44.641 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21



Tgt Ion:139 Resp: 205893
Ion Ratio Lower Upper
139 100
109 30.1 22.6 33.8
65 59.1 47.0 70.4





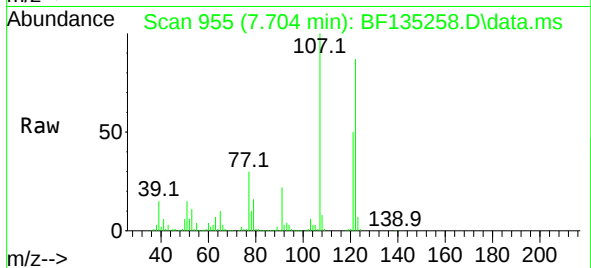
#27
2,4-Dimethylphenol
Concen: 39.686 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

Instrument :

BNF

ClientSampleId :

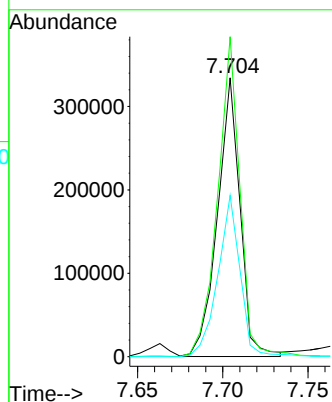
MW-4-6MS



Tgt Ion:122 Resp: 30766
Ion Ratio Lower Upper
122 100
107 114.8 90.2 135.4
121 57.8 46.3 69.5

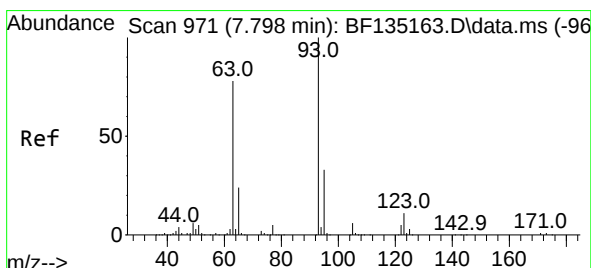
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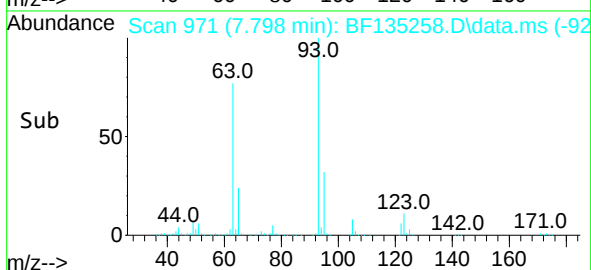
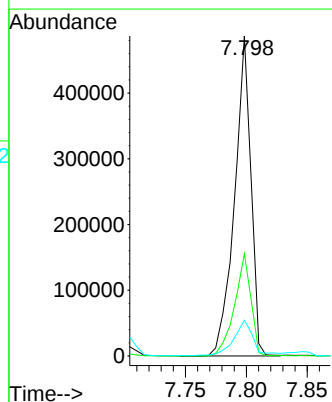
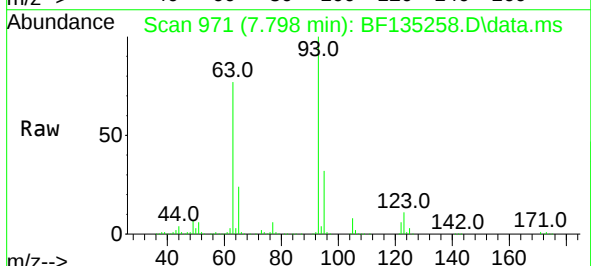
09/15/2023
Supervised By :mohammad
ahmed

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#28
bis(2-Chloroethoxy)methane
Concen: 42.436 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

Tgt Ion: 93 Resp: 453459
Ion Ratio Lower Upper
93 100
95 32.0 26.2 39.2
123 11.2 8.8 13.2





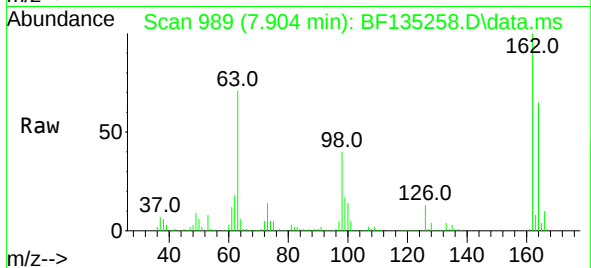
#29
2,4-Dichlorophenol
Concen: 42.361 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

Instrument :

BNA_F

ClientSampleId :

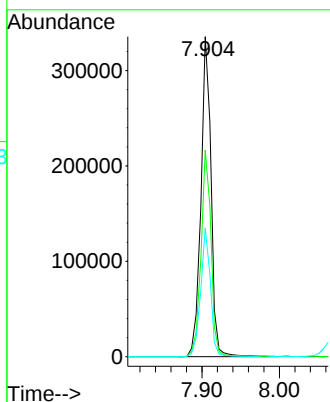
MW-4-6MS



Tgt Ion:162 Resp: 304308
Ion Ratio Lower Upper
162 100
164 64.6 44.1 84.1
98 40.3 20.3 60.3

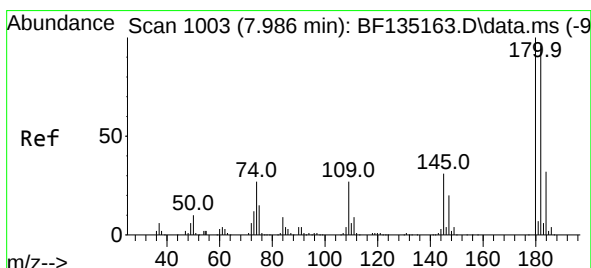
Manual Integrations
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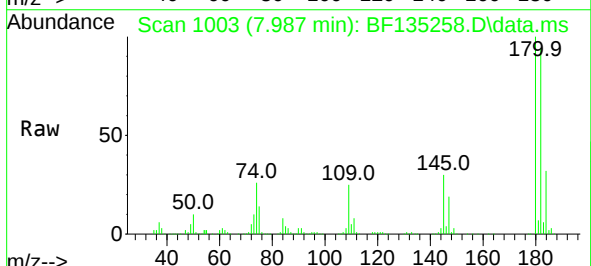


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Supervised By :mohammad
ahmed

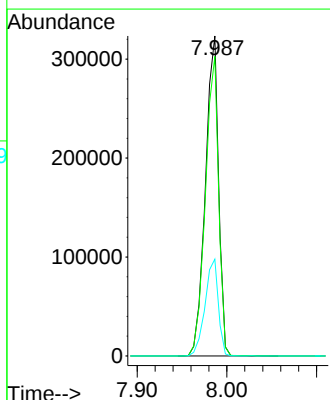
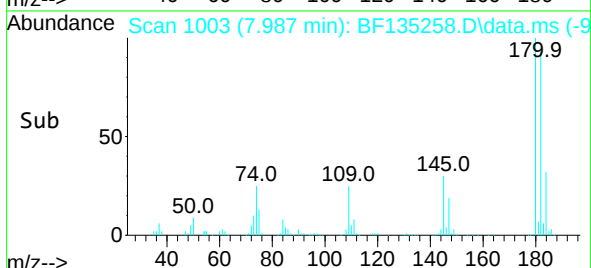
09/15/2023

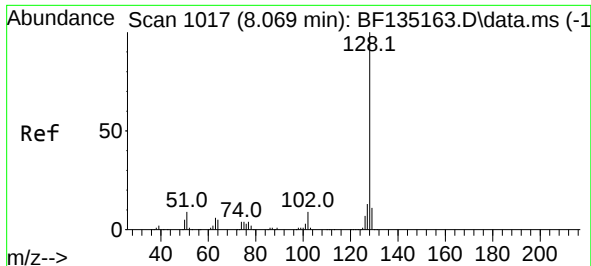


#30
1,2,4-Trichlorobenzene
Concen: 43.972 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21



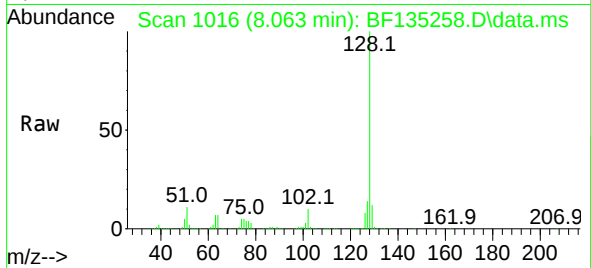
Tgt Ion:180 Resp: 330167
Ion Ratio Lower Upper
180 100
182 93.6 76.9 115.3
145 30.3 24.5 36.7





#31
Naphthalene
Concen: 41.449 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

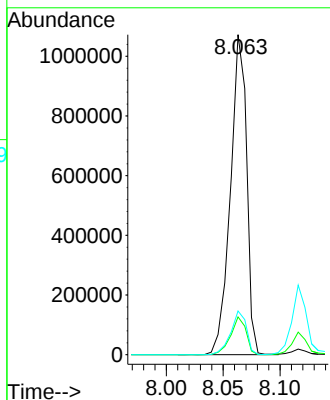
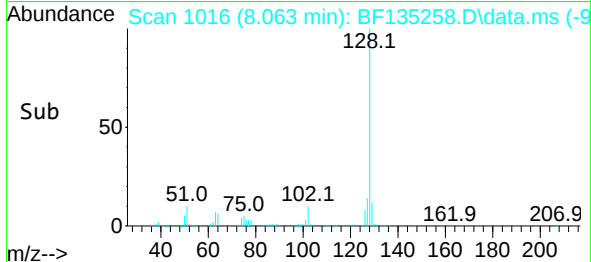
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion:128 Resp: 1063774
Ion Ratio Lower Upper
128 100
129 11.8 8.7 13.1
127 13.6 10.7 16.1

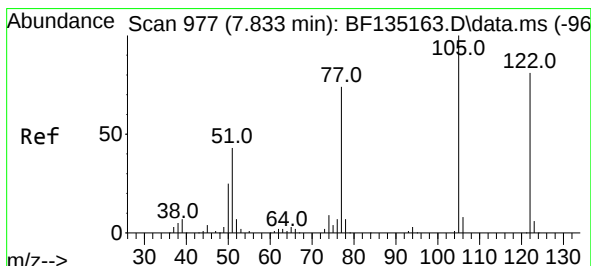
Manual Integrations
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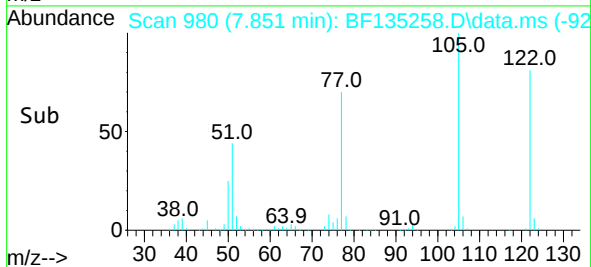
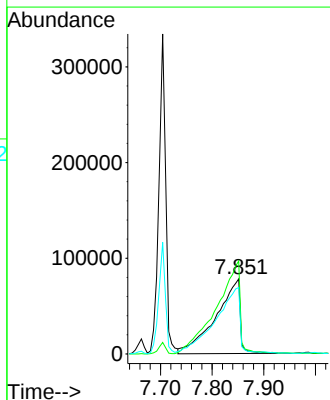
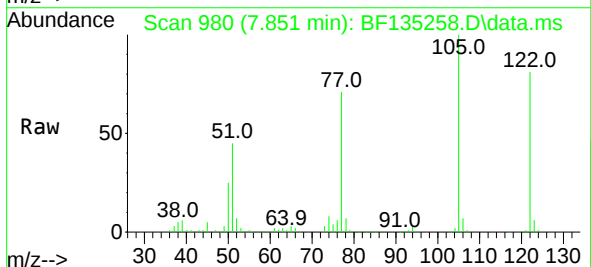
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Supervised By :mohammad
ahmed

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#32
Benzoic acid
Concen: 43.342 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.018 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

Tgt Ion:122 Resp: 253018
Ion Ratio Lower Upper
122 100
105 123.9 99.9 139.9
77 88.6 70.0 110.0





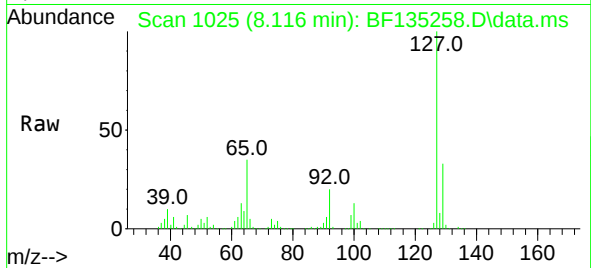
#33
4-Chloroaniline
Concen: 19.602 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

Instrument :

BNA_F

ClientSampleId :

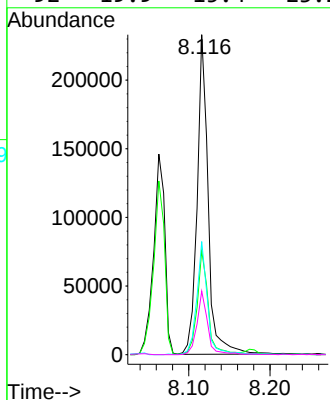
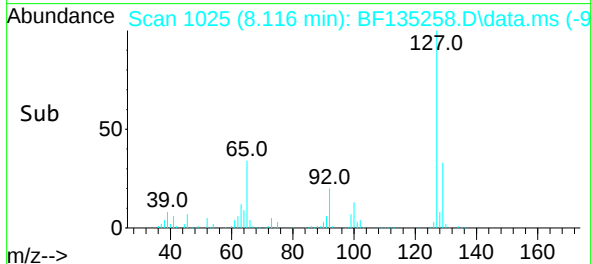
MW-4-6MS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.8
65	35.4	26.6	39.8
92	19.9	15.4	23.2

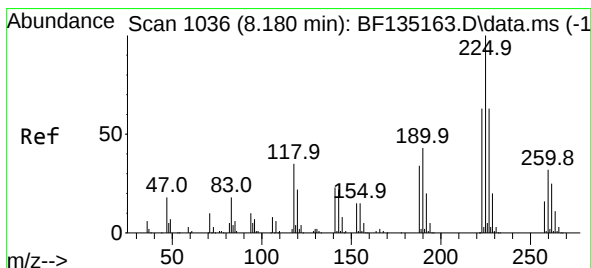
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Reviewed By :Yogesh
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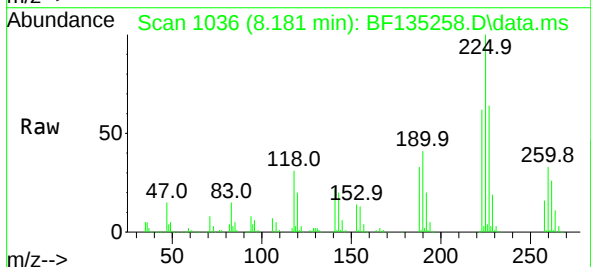


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Supervised By :mohammad
ahmed

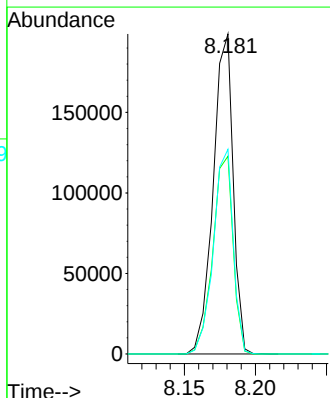
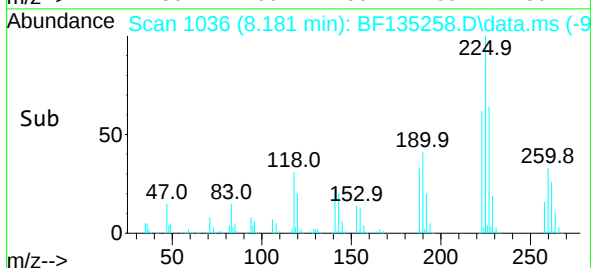
09/15/2023

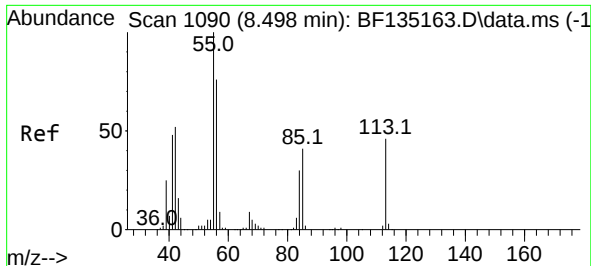


#34
Hexachlorobutadiene
Concen: 42.816 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21



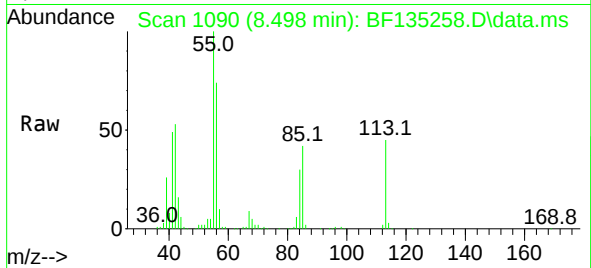
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.6	75.8
227	64.0	50.8	76.2





#35
Caprolactam
Concen: 43.752 ng m
RT: 8.498 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

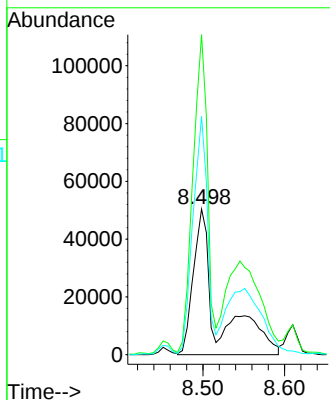
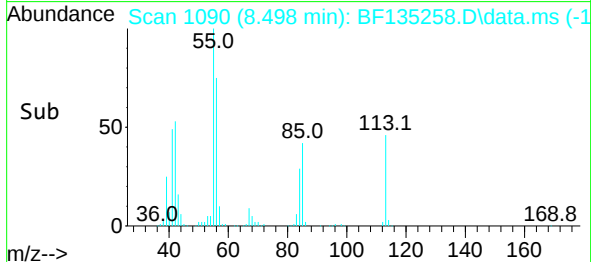
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion:113 Resp: 10548
Ion Ratio Lower Upper
113 100
55 219.9 199.3 239.3
56 163.7 146.3 186.3

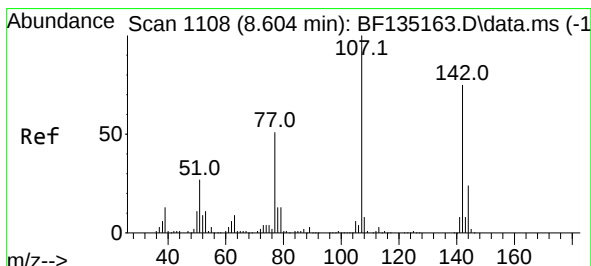
Manual Integrations
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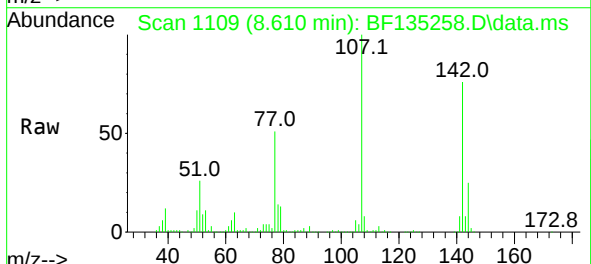


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Supervised By :mohammad
ahmed

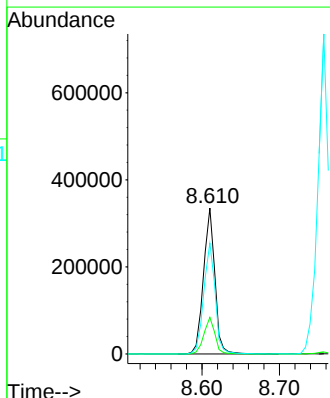
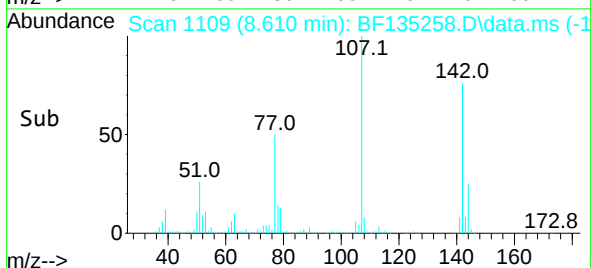
09/15/2023

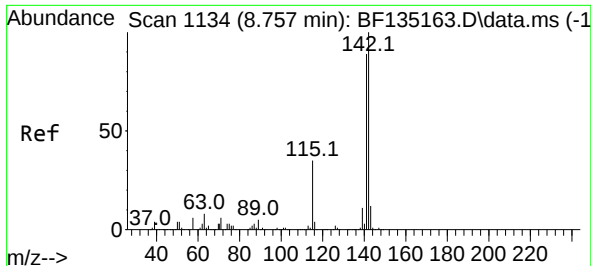


#36
4-Chloro-3-methylphenol
Concen: 42.903 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21



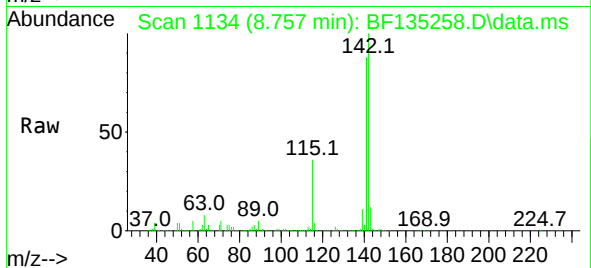
Tgt Ion:107 Resp: 342541
Ion Ratio Lower Upper
107 100
144 25.1 19.0 28.4
142 76.0 60.2 90.2





#37
2-Methylnaphthalene
Concen: 39.605 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

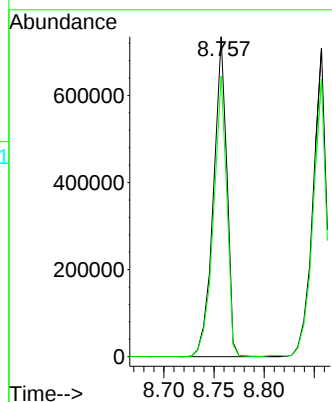
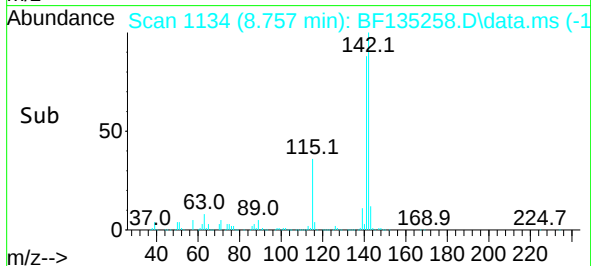
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion:142 Resp: 683254
Ion Ratio Lower Upper
142 100
141 87.6 71.0 106.6

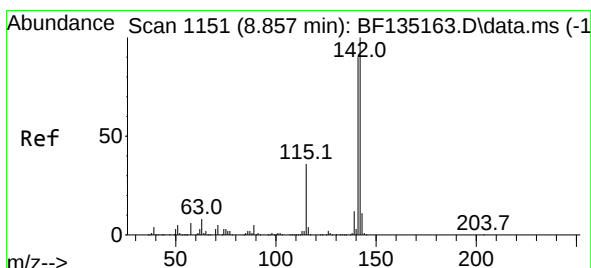
Manual Integrations
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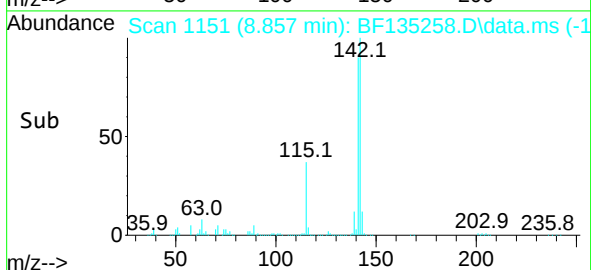
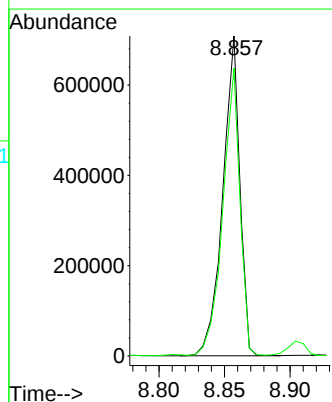
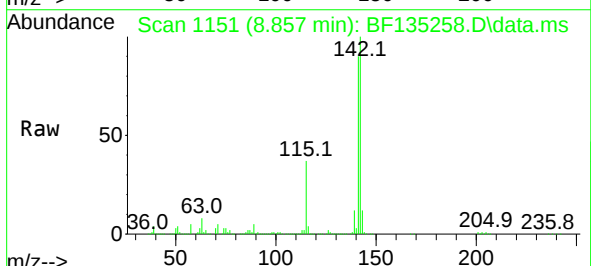
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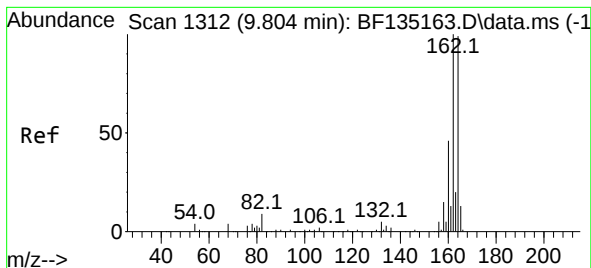
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#38
1-Methylnaphthalene
Concen: 39.673 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

Tgt Ion:142 Resp: 640781
Ion Ratio Lower Upper
142 100
141 89.9 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF135258.D

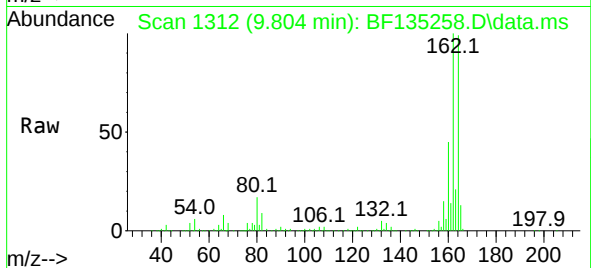
Acq: 14 Sep 2023 17:21

Instrument :

BNA_F

ClientSampleId :

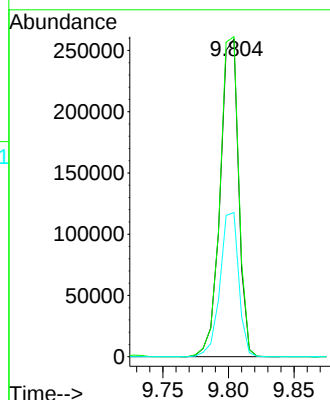
MW-4-6MS



Tgt Ion:	164	Resp:	25389
Ion Ratio	Lower	Upper	
164	100		
162	100.8	81.0	121.4
160	45.4	37.0	55.4

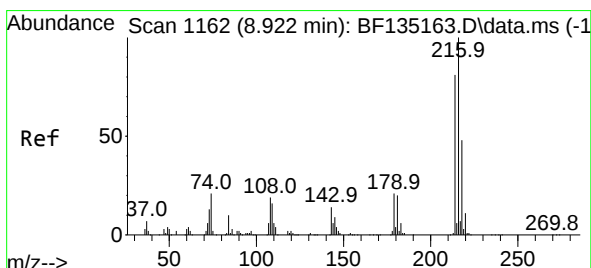
Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.887 ng

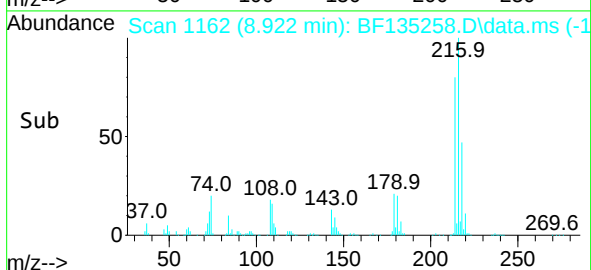
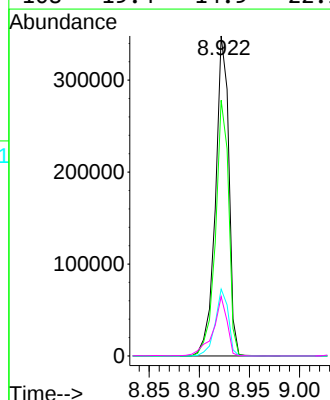
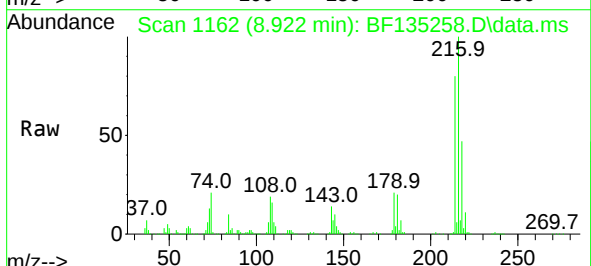
RT: 8.922 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF135258.D

Acq: 14 Sep 2023 17:21

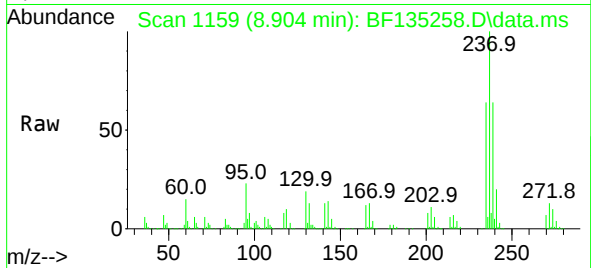
Tgt Ion:	216	Resp:	322808
Ion Ratio	Lower	Upper	
216	100		
214	78.4	63.7	95.5
179	20.5	16.7	25.1
108	19.4	14.9	22.3





#41
Hexachlorocyclopentadiene
Concen: 77.615 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

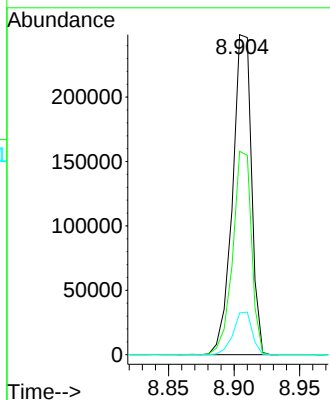
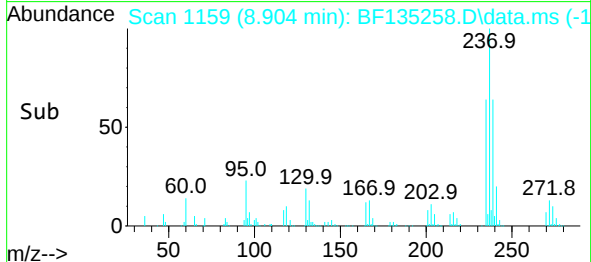
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion:237 Resp: 250760
Ion Ratio Lower Upper
237 100
235 63.6 41.8 81.8
272 13.1 0.0 33.6

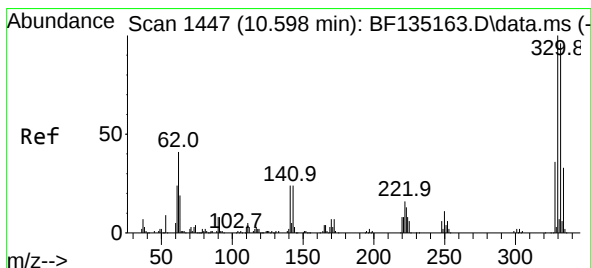
Manual Integrations
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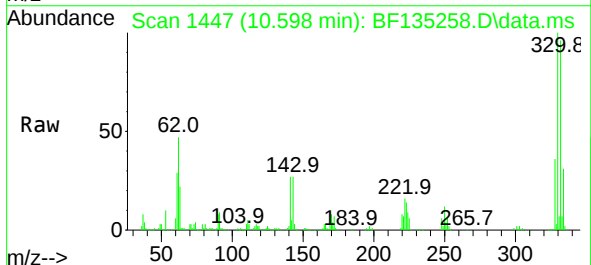


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ahmed

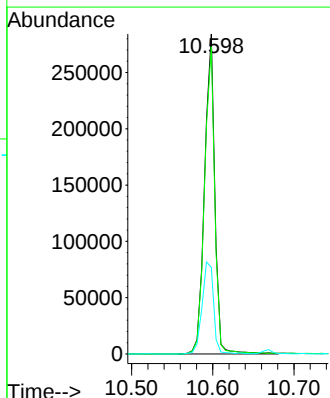
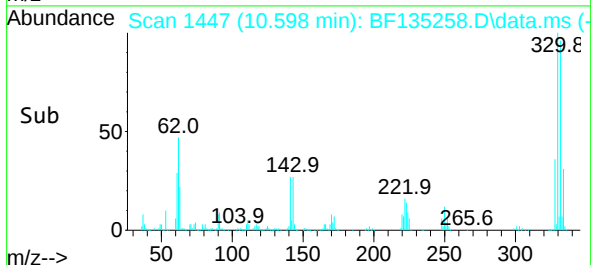
09/15/2023

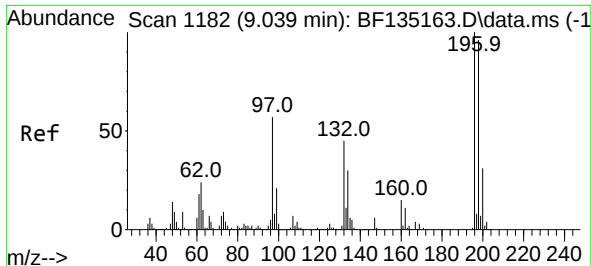


#42
2,4,6-Tribromophenol
Concen: 98.734 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21



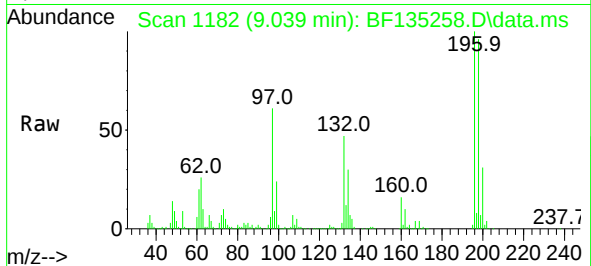
Tgt Ion:330 Resp: 249114
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 32.4 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 44.998 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

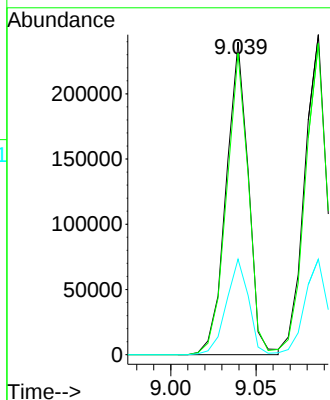
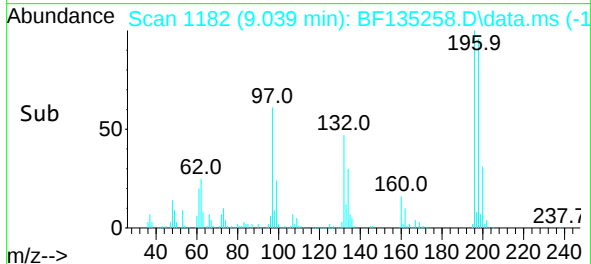
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion:196 Resp: 216709
Ion Ratio Lower Upper
196 100
198 96.4 77.0 115.6
200 30.6 24.5 36.7

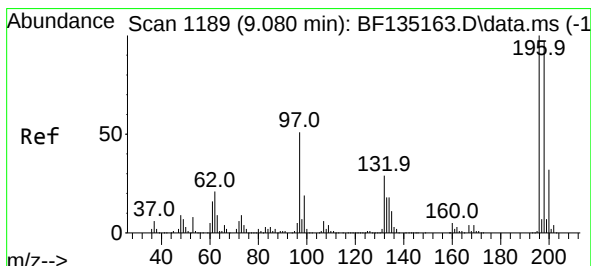
Manual Integrations
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Reviewed By :Yogesh
Patel

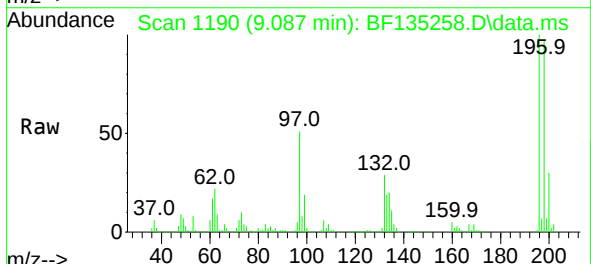


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Supervised By :mohammad
ahmed

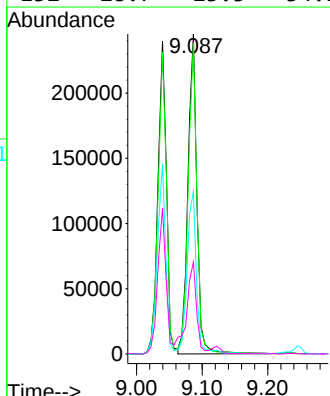
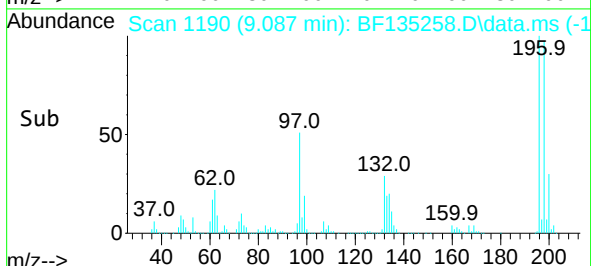
09/15/2023

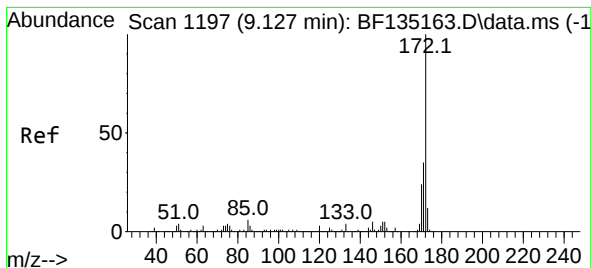


#44
2,4,5-Trichlorophenol
Concen: 41.689 ng
RT: 9.087 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21



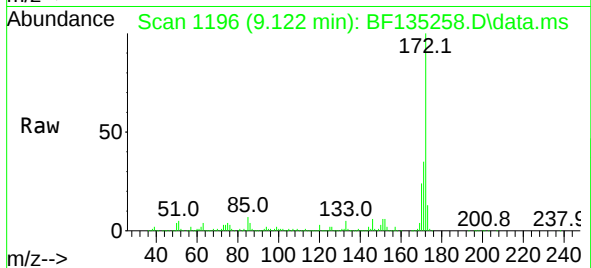
Tgt Ion:196 Resp: 231209
Ion Ratio Lower Upper
196 100
198 97.2 77.5 116.3
97 50.7 40.5 60.7
132 28.7 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 64.805 ng
RT: 9.122 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

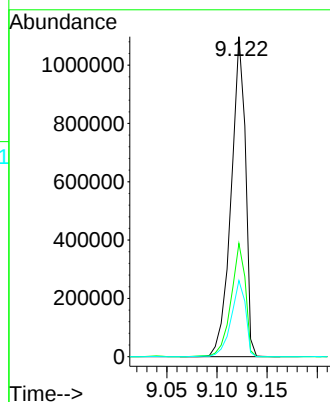
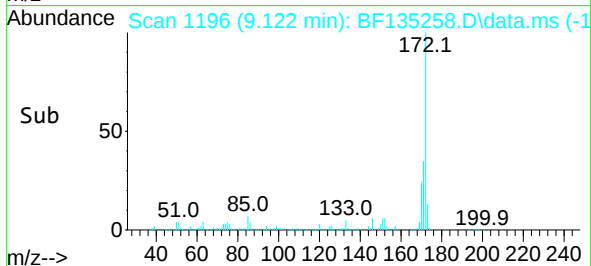
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion:172 Resp: 109056
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.8 19.0 28.4

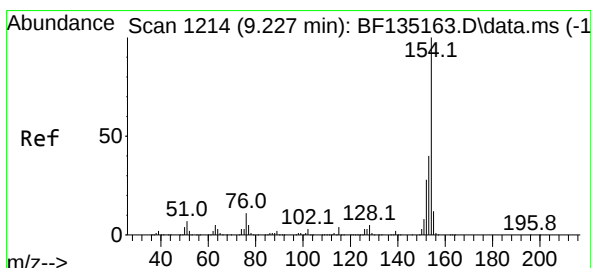
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

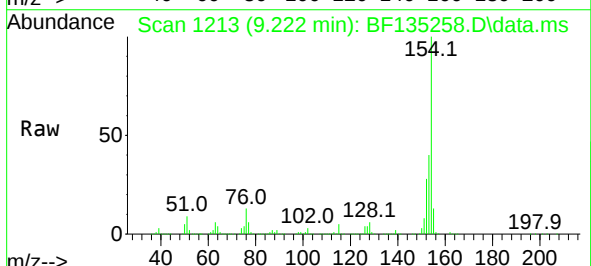


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Supervised By :mohammad
ahmed

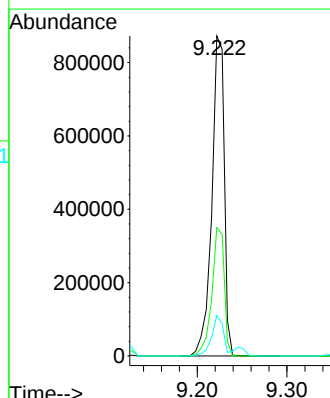
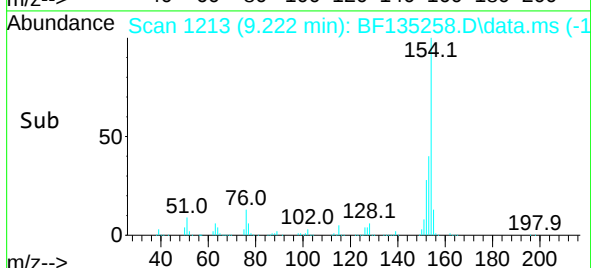
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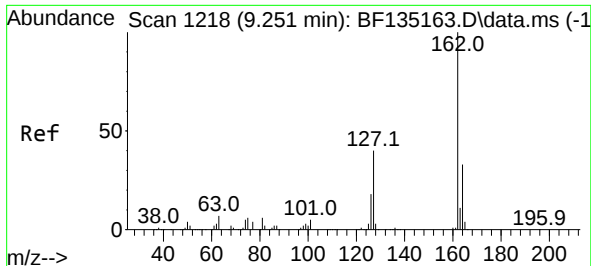


#46
1,1'-Biphenyl
Concen: 43.079 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21



Tgt Ion:154 Resp: 840523
Ion Ratio Lower Upper
154 100
153 40.1 19.6 59.6
76 12.7 0.0 31.0





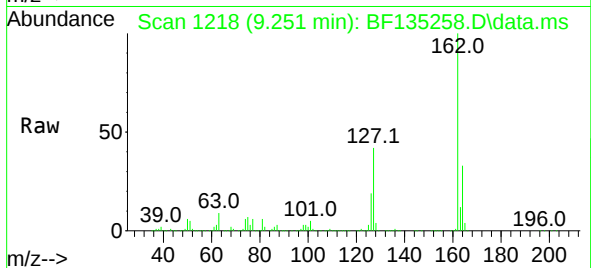
#47
2-Chloronaphthalene
Concen: 44.463 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

Instrument :

BNA_F

ClientSampleId :

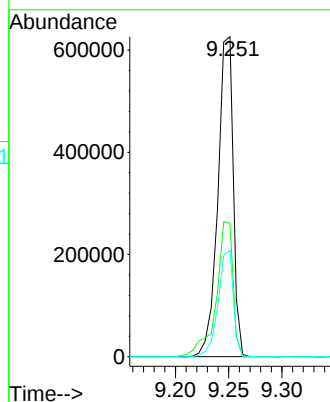
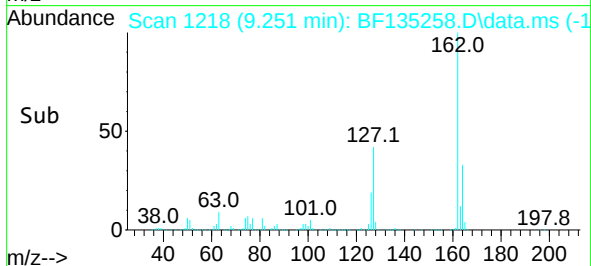
MW-4-6MS



Tgt Ion: 162 Resp: 62944
Ion Ratio Lower Upper
162 100
127 41.7 32.6 48.8
164 33.3 26.2 39.2

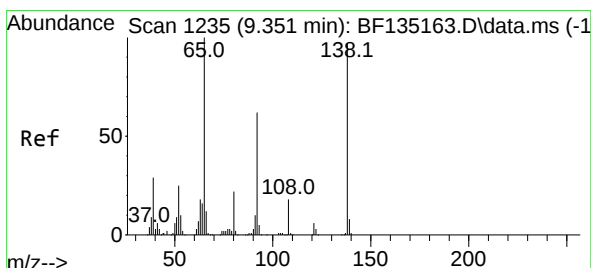
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

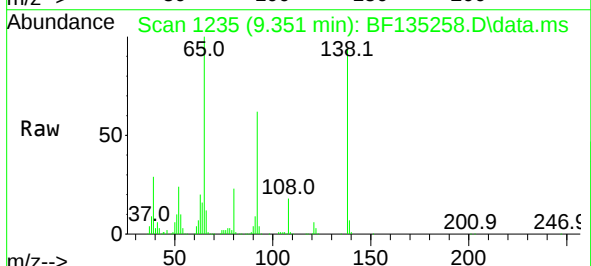


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Supervised By :mohammad
ahmed

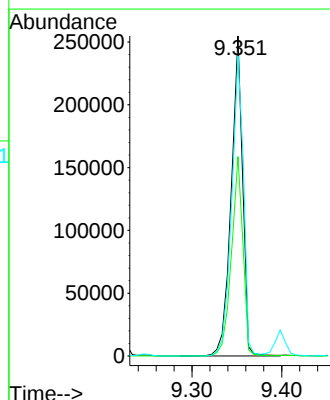
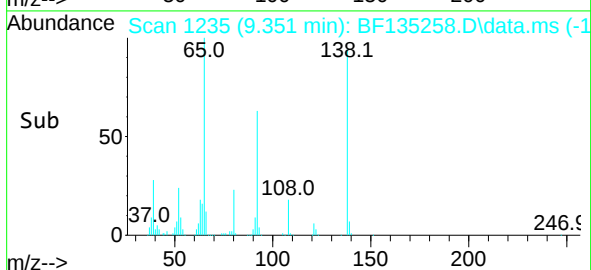
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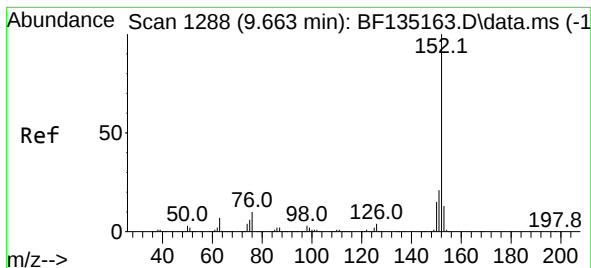


#48
2-Nitroaniline
Concen: 41.163 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21



Tgt Ion: 65 Resp: 226385
Ion Ratio Lower Upper
65 100
92 62.3 49.4 74.0
138 93.7 77.4 116.0





#49

Acenaphthylene

Concen: 41.716 ng

RT: 9.663 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BF135258.D

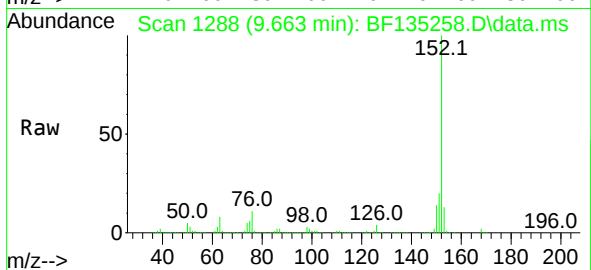
Acq: 14 Sep 2023 17:21

Instrument :

BNA_F

ClientSampleId :

MW-4-6MS



Tgt Ion:152 Resp: 981459

Ion Ratio Lower Upper

152 100

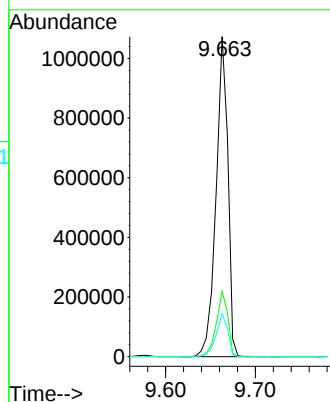
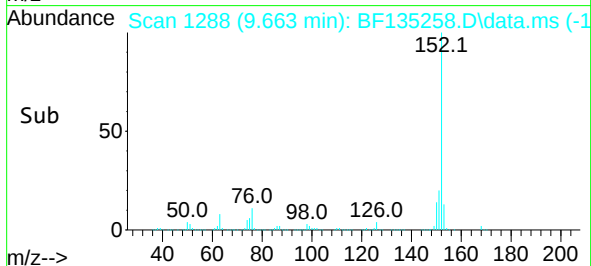
151 20.5 16.4 24.6

153 13.5 10.4 15.6

Manual Integrations

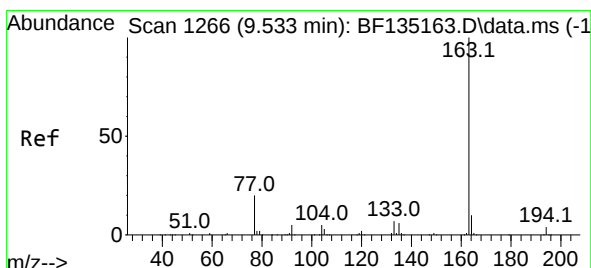
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Patel



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ahmed

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#50

Dimethylphthalate

Concen: 42.539 ng

RT: 9.534 min Scan# 1266

Delta R.T. 0.001 min

Lab File: BF135258.D

Acq: 14 Sep 2023 17:21

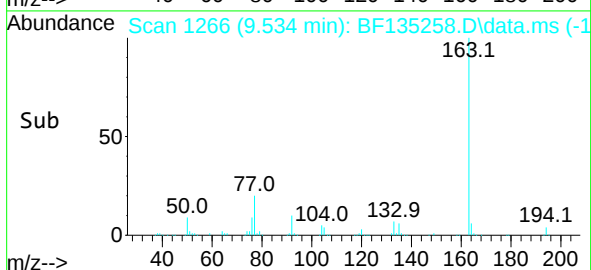
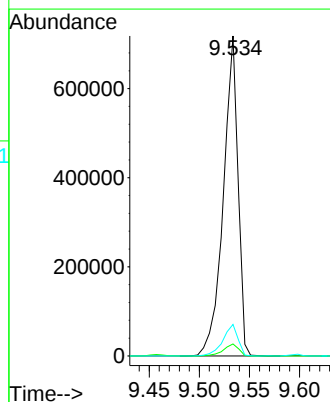
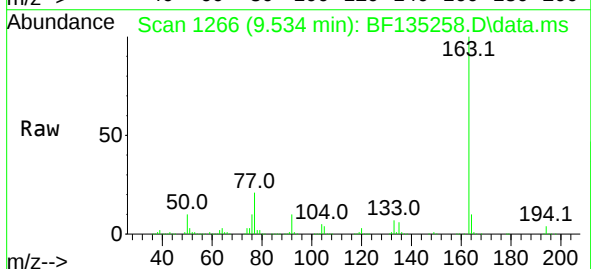
Tgt Ion:163 Resp: 730218

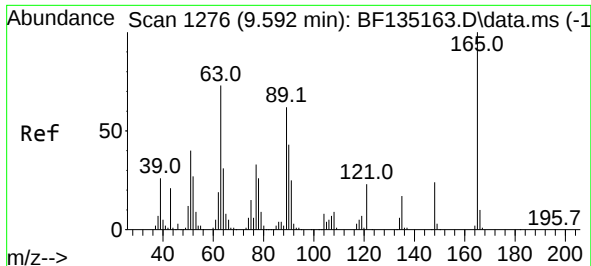
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

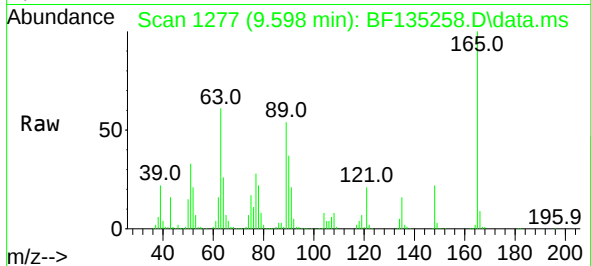
164 9.9 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 42.398 ng
RT: 9.598 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

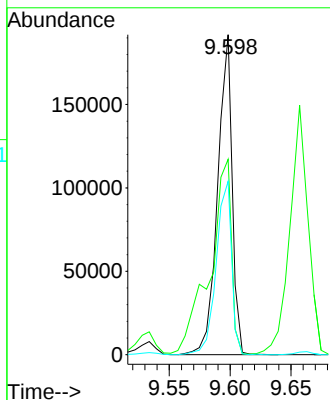
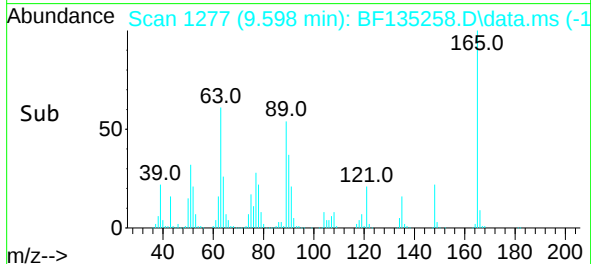
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion:165 Resp: 159430
Ion Ratio Lower Upper
165 100
63 61.1 59.4 89.2
89 54.2 49.8 74.8

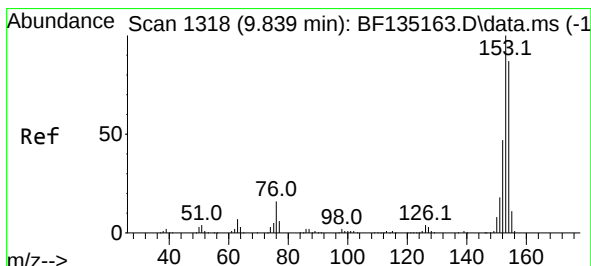
Manual Integrations
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Reviewed By :Yogesh
Patel

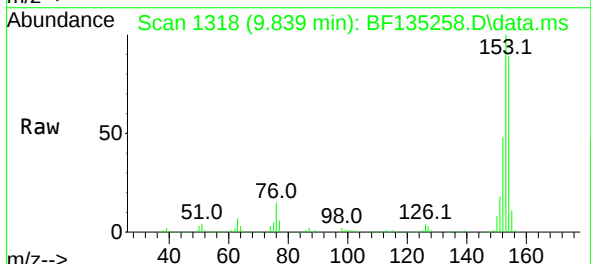


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Supervised By :mohammad
ahmed

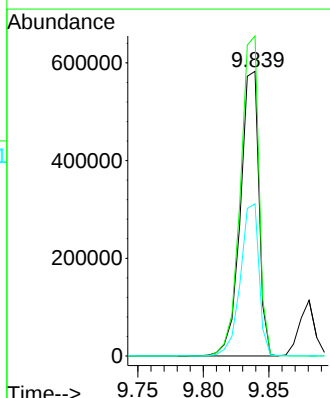
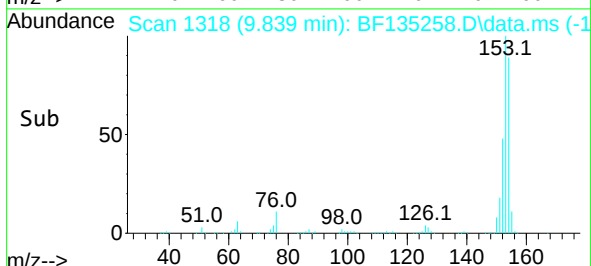
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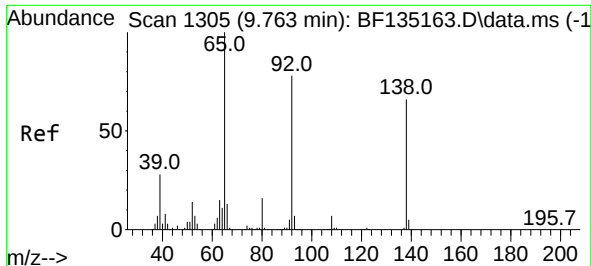


#52
Acenaphthene
Concen: 41.590 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21



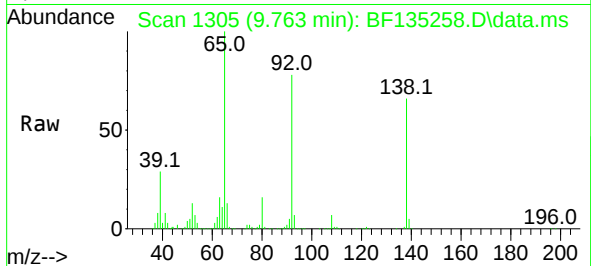
Tgt Ion:154 Resp: 578041
Ion Ratio Lower Upper
154 100
153 112.4 92.1 138.1
152 53.5 43.1 64.7





#53
3-Nitroaniline
Concen: 30.272 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

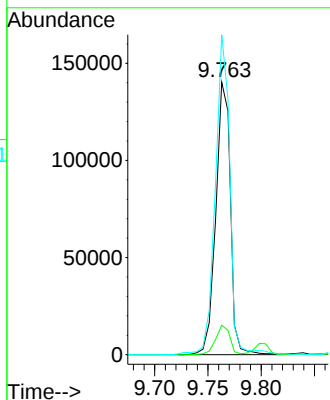
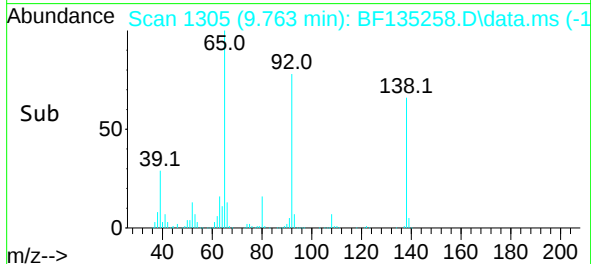
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion:138 Resp: 13362
Ion Ratio Lower Upper
138 100
108 10.8 8.5 12.7
92 117.4 95.4 143.0

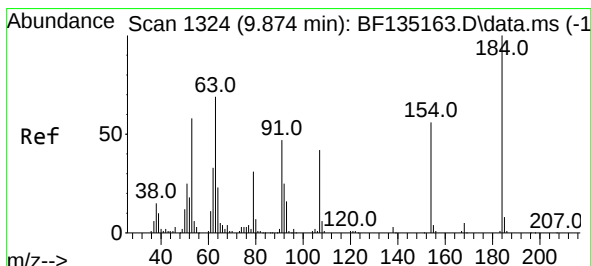
Manual Integrations
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Reviewed By :Yogesh
Patel

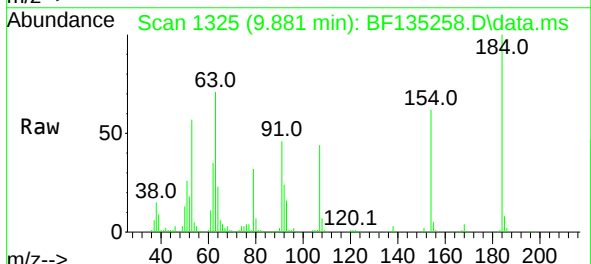


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Supervised By :mohammad
ahmed

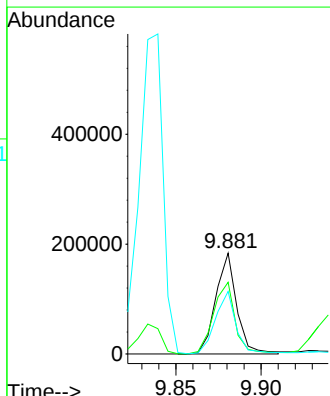
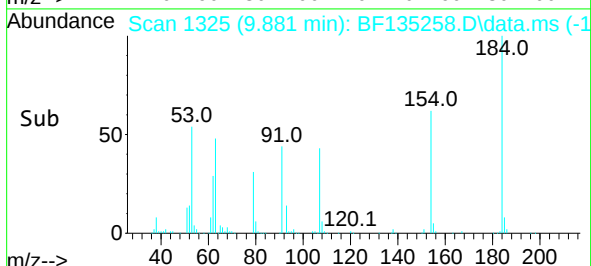
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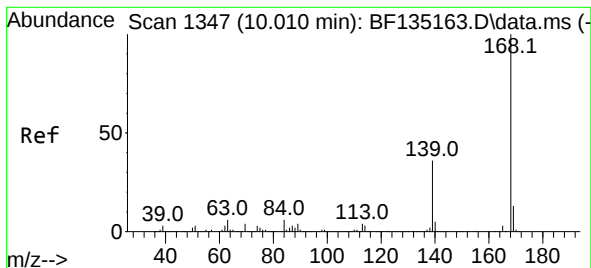


#54
2,4-Dinitrophenol
Concen: 74.033 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.007 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21



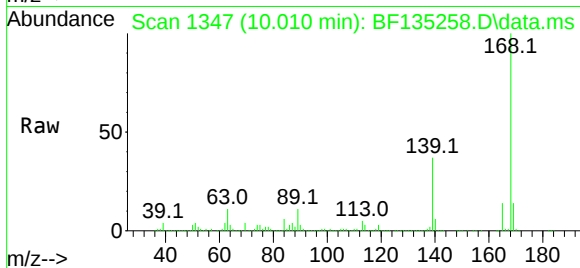
Tgt Ion:184 Resp: 156965
Ion Ratio Lower Upper
184 100
63 71.1 55.1 82.7
154 62.1 48.4 72.6





#55
Dibenzenofuran
Concen: 41.112 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

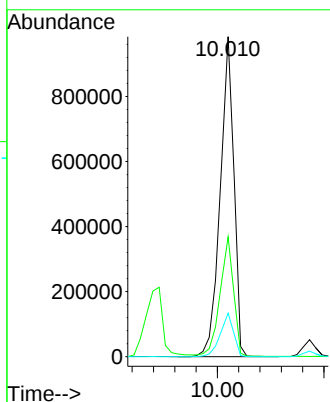
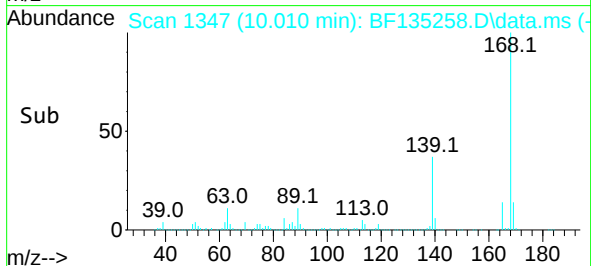
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion:168 Resp: 871950
Ion Ratio Lower Upper
168 100
139 37.4 29.0 43.6
169 13.6 10.4 15.6

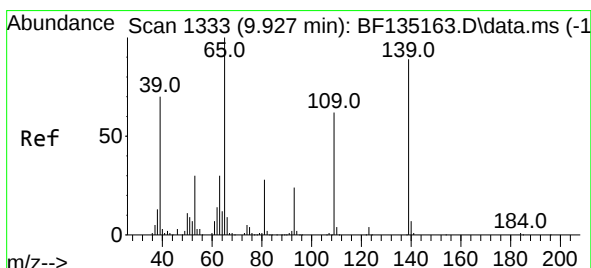
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



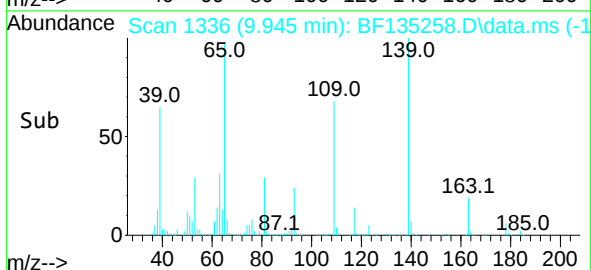
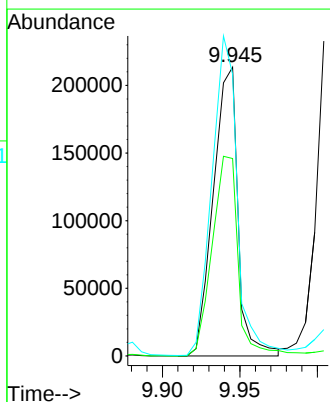
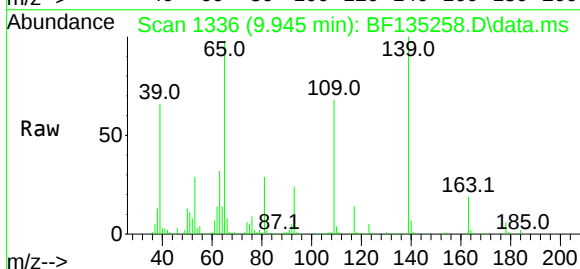
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Supervised By :mohammad
ahmed

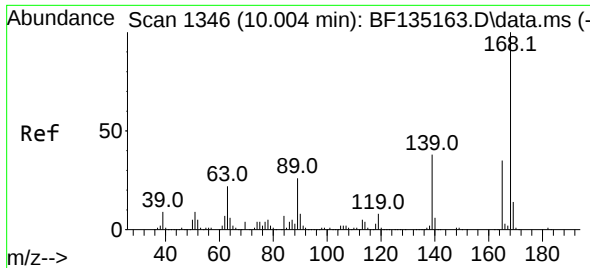
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#56
4-Nitrophenol
Concen: 84.535 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.018 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

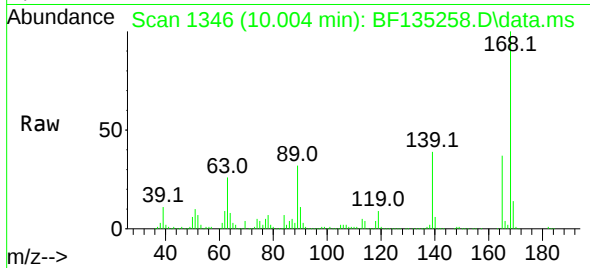
Tgt Ion:139 Resp: 237153
Ion Ratio Lower Upper
139 100
109 68.4 49.8 89.8
65 97.6 92.7 132.7





#57
2,4-Dinitrotoluene
Concen: 42.178 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

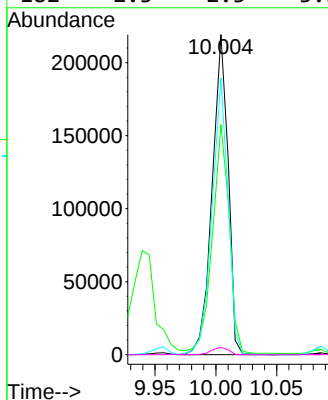
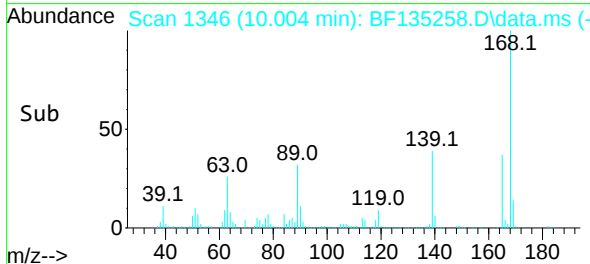
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion:165 Resp: 198562
Ion Ratio Lower Upper
165 100
63 71.9 50.1 75.1
89 86.4 59.3 88.9
182 2.3 2.3 3.5#

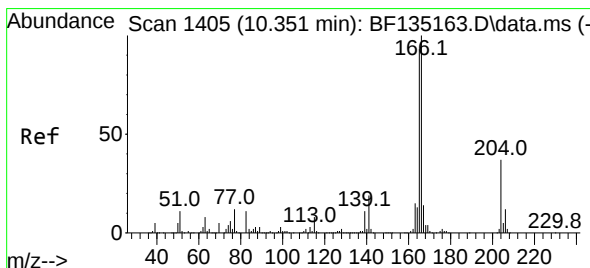
Manual Integrations
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Reviewed By :Yogesh
Patel

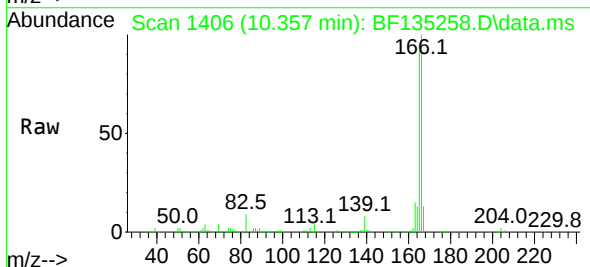


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Supervised By :mohammad
ahmed

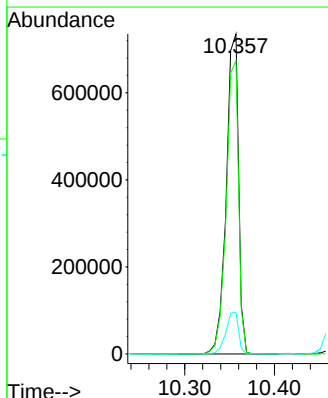
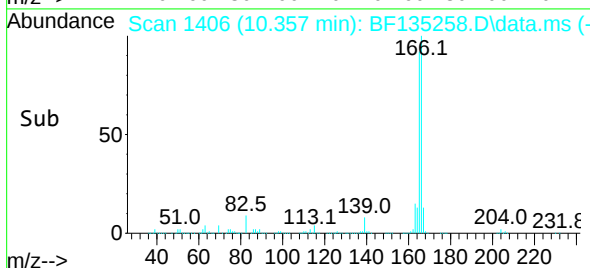
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#58
Fluorene
Concen: 42.922 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21



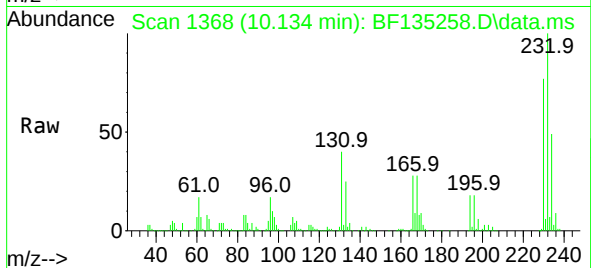
Tgt Ion:166 Resp: 699836
Ion Ratio Lower Upper
166 100
165 91.6 74.3 111.5
167 13.0 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.470 ng
RT: 10.134 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

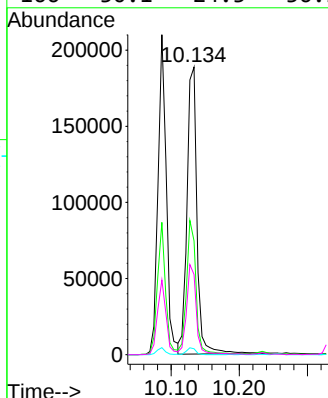
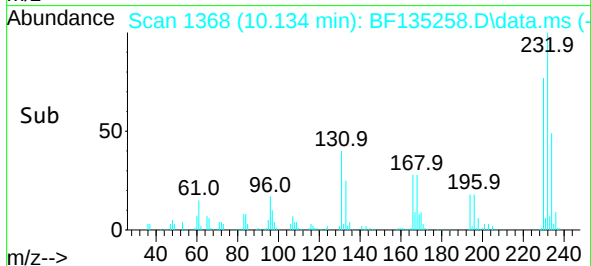
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion:232 Resp: 189720
Ion Ratio Lower Upper
232 100
131 44.5 35.4 53.2
130 2.3 1.8 2.8
166 30.1 24.3 36.5

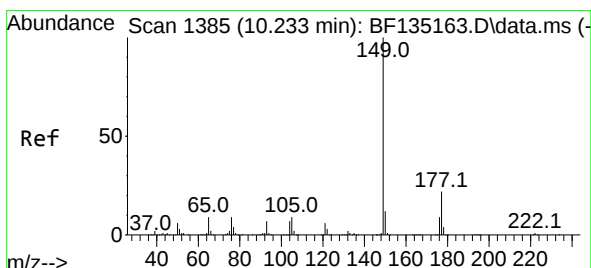
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



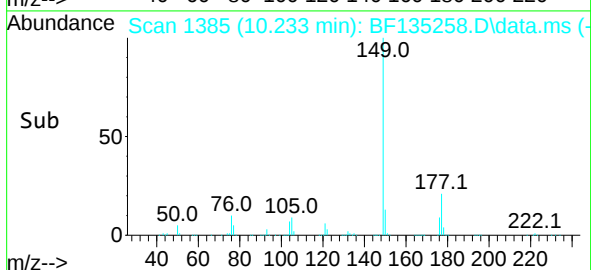
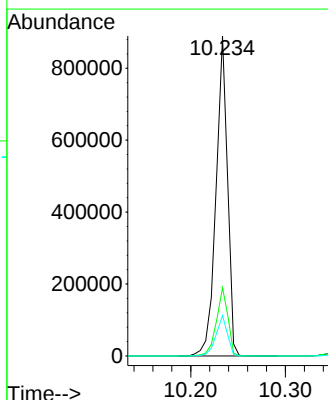
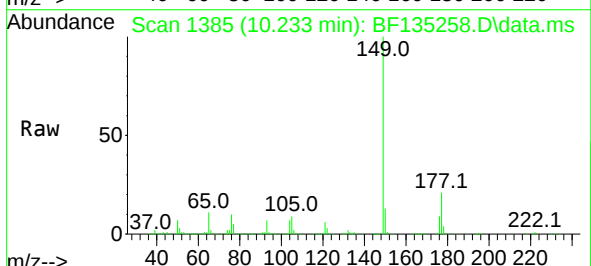
09/15/2023
Supervised By :mohammad
ahmed

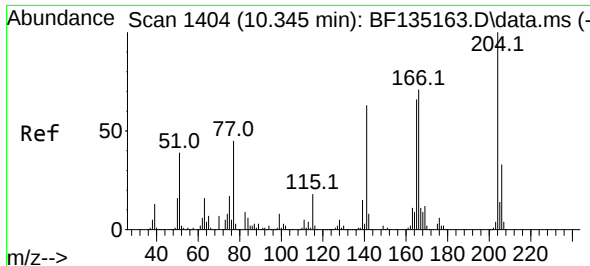
09/15/2023



#60
Diethylphthalate
Concen: 43.569 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

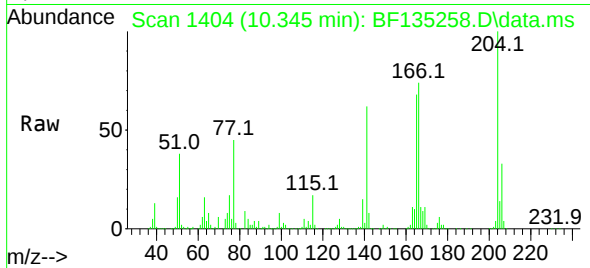
Tgt Ion:149 Resp: 750582
Ion Ratio Lower Upper
149 100
177 21.4 17.8 26.6
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.294 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

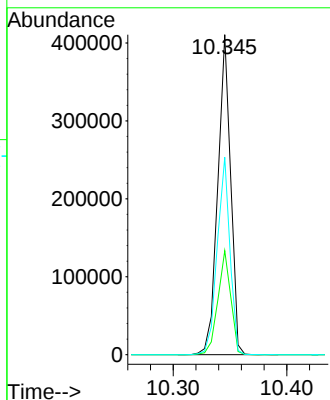
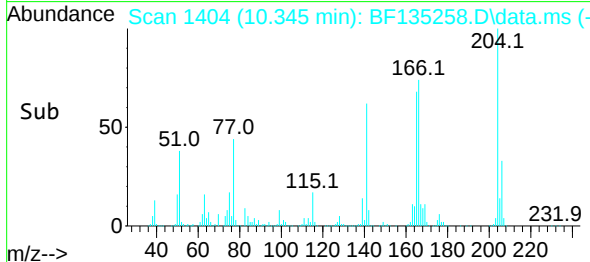
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion:204 Resp: 323429
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 61.7 50.6 75.8

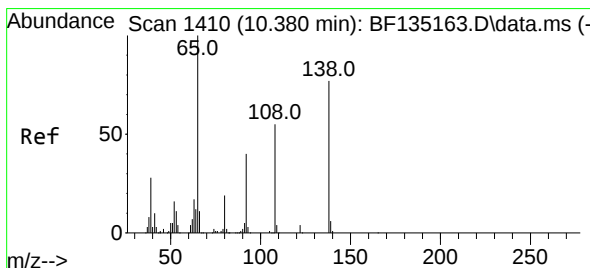
Manual Integrations
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Reviewed By :Yogesh
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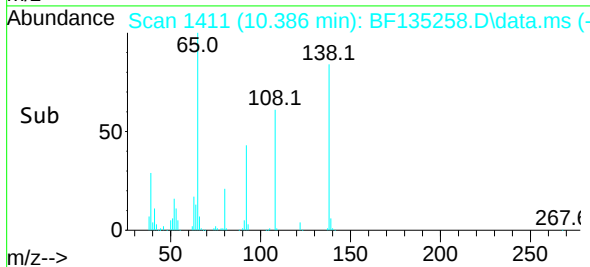
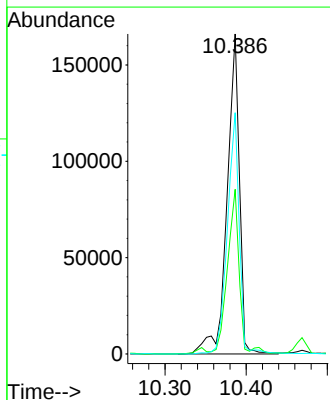
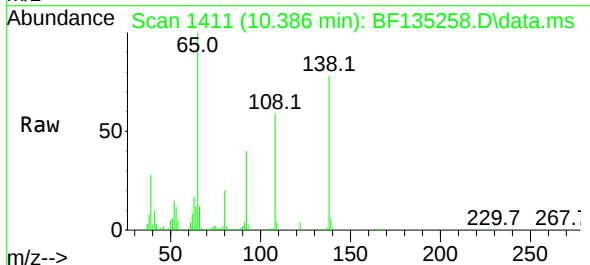
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Supervised By :mohammad
ahmed

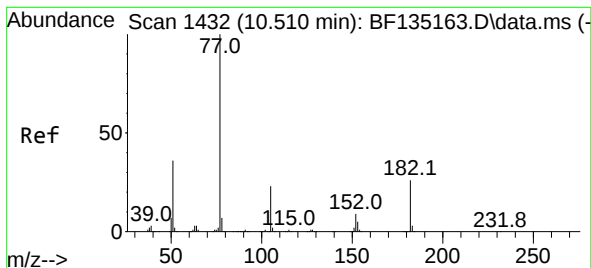
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#62
4-Nitroaniline
Concen: 41.636 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

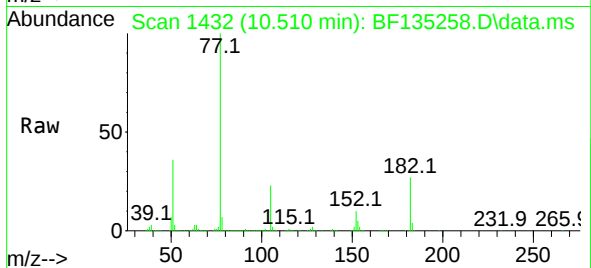
Tgt Ion:138 Resp: 176664
Ion Ratio Lower Upper
138 100
92 51.4 31.8 71.8
108 75.4 52.0 92.0





#63
Azobenzene
Concen: 43.282 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

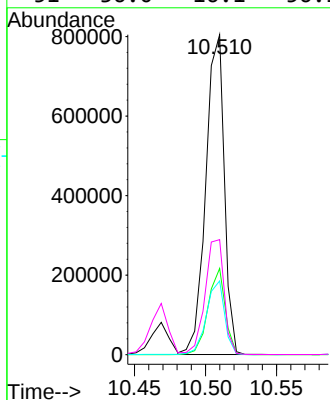
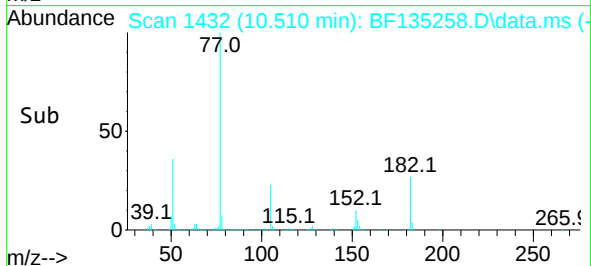
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion: 77 Resp: 729752
Ion Ratio Lower Upper
77 100
182 26.9 6.4 46.4
105 23.0 3.1 43.1
51 36.0 16.1 56.1

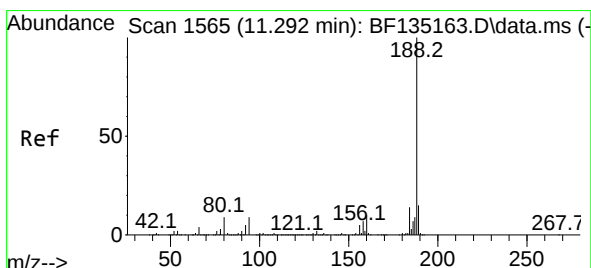
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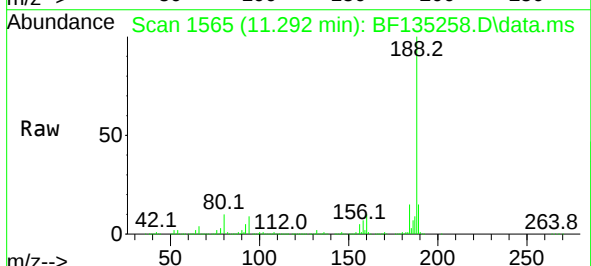


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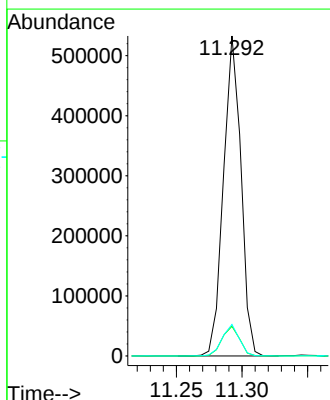
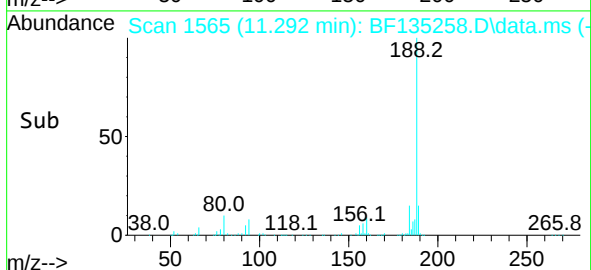
09/15/2023

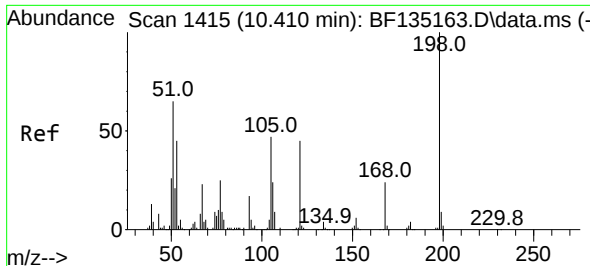


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21



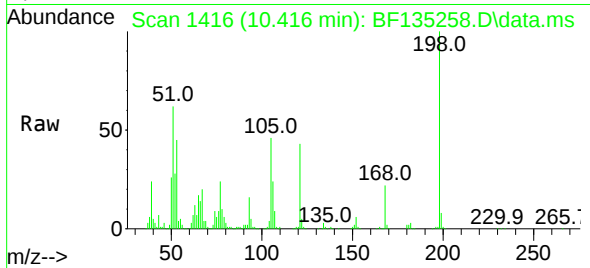
Tgt Ion:188 Resp: 493782
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.6
80 9.9 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 43.457 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

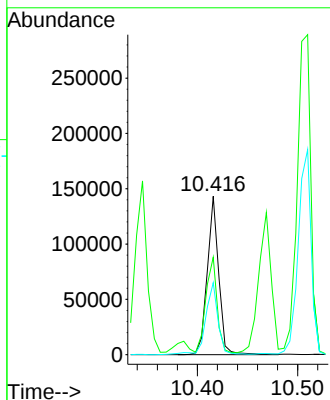
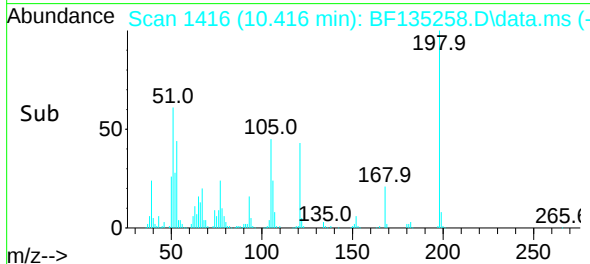
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion:198 Resp: 113972
Ion Ratio Lower Upper
198 100
51 61.6 47.7 87.7
105 45.5 27.4 67.4

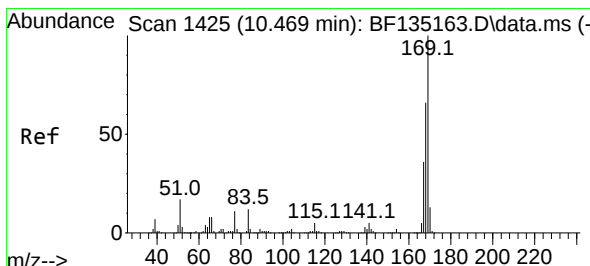
Manual Integrations
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Patel



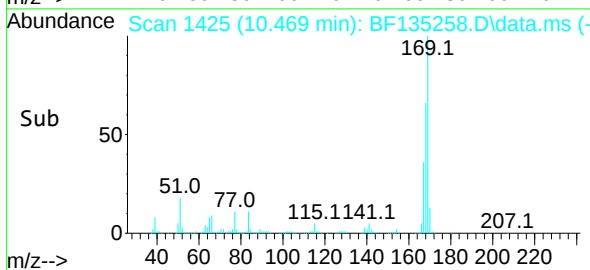
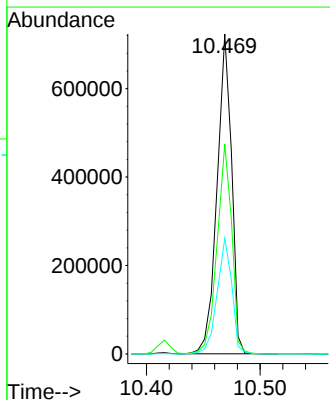
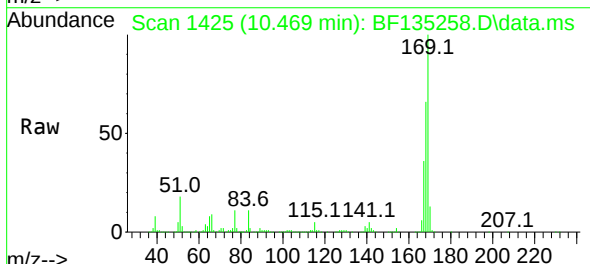
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Supervised By :mohammad
ahmed

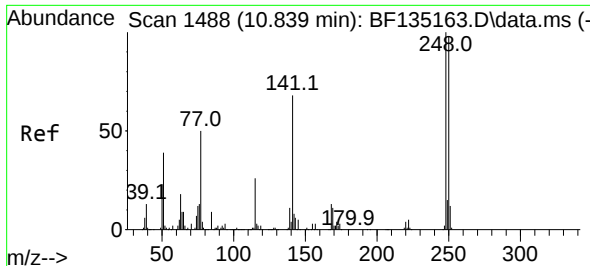
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#66
n-Nitrosodiphenylamine
Concen: 43.166 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

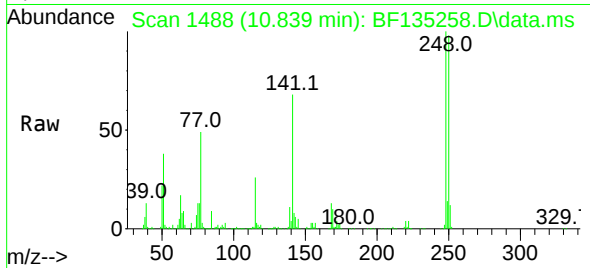
Tgt Ion:169 Resp: 645295
Ion Ratio Lower Upper
169 100
168 65.5 52.8 79.2
167 36.1 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 42.382 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

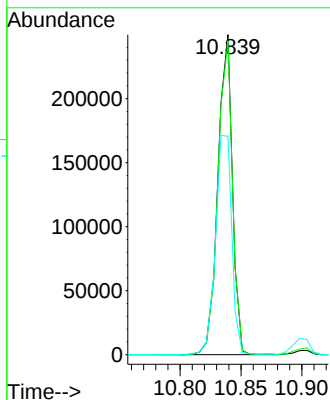
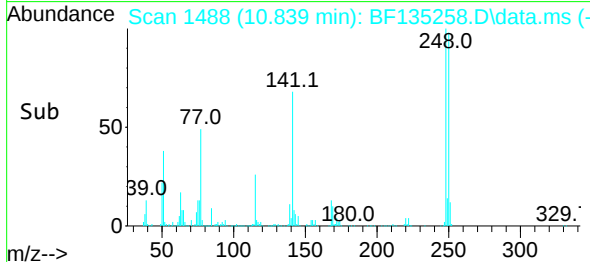
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion:248 Resp: 208138
Ion Ratio Lower Upper
248 100
250 98.1 78.6 117.8
141 68.3 54.2 81.2

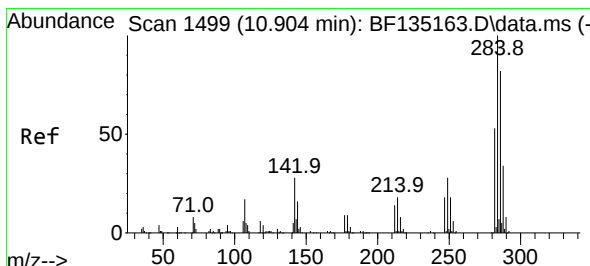
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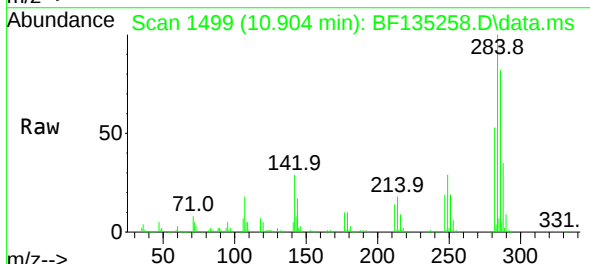


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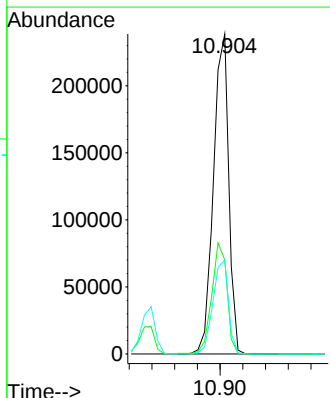
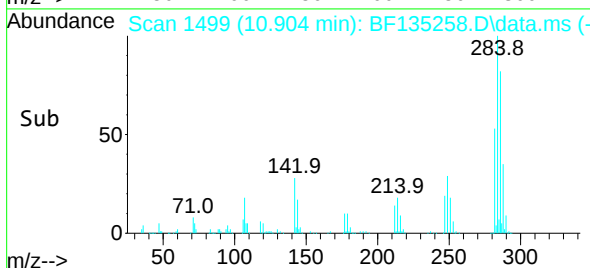
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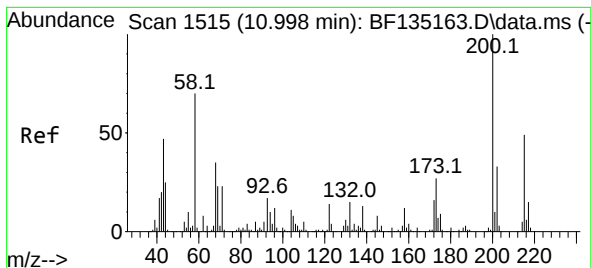


#68
Hexachlorobenzene
Concen: 44.557 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21



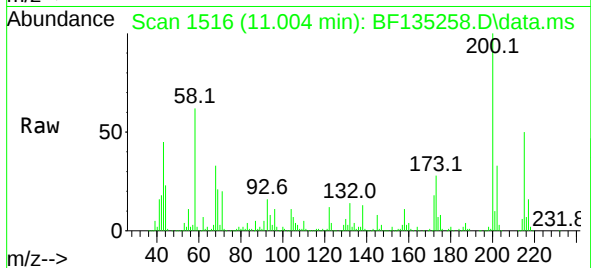
Tgt Ion:284 Resp: 222926
Ion Ratio Lower Upper
284 100
142 29.4 22.2 33.4
249 29.4 22.5 33.7





#69
Atrazine
Concen: 49.100 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

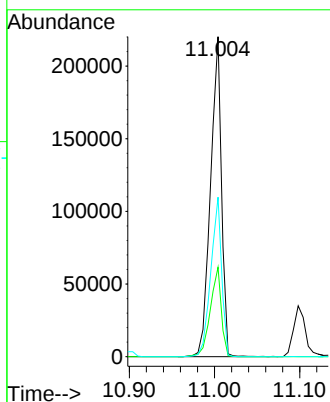
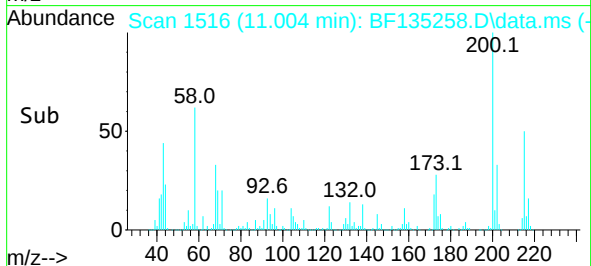
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion:200 Resp: 197500
Ion Ratio Lower Upper
200 100
173 27.9 7.4 47.4
215 49.8 28.6 68.6

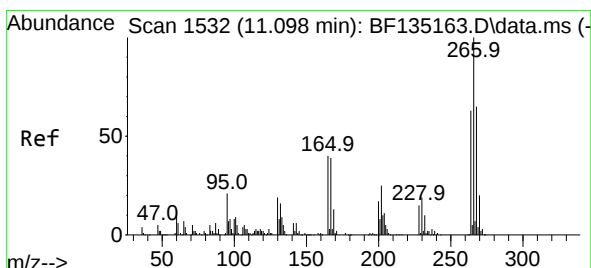
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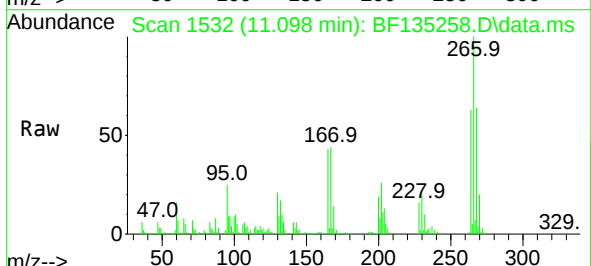


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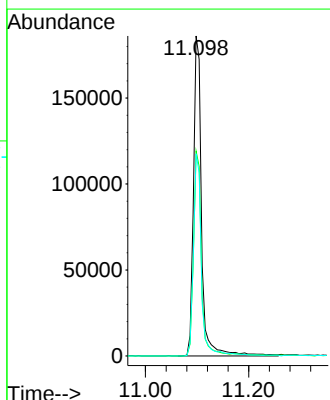
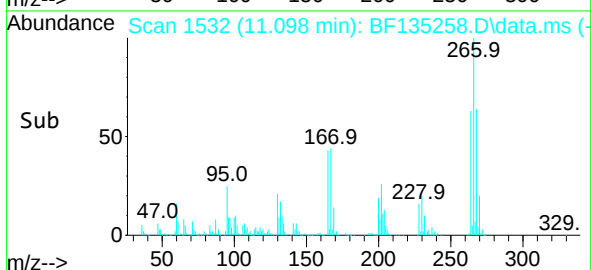
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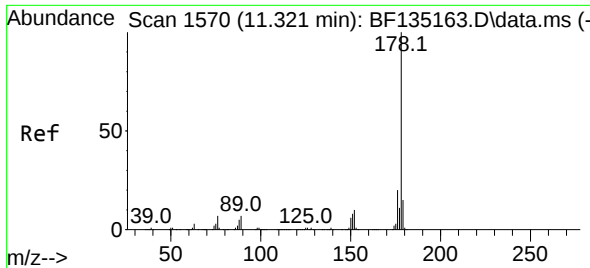


#70
Pentachlorophenol
Concen: 67.788 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21



Tgt Ion:266 Resp: 202917
Ion Ratio Lower Upper
266 100
268 64.0 52.1 78.1
264 63.2 50.8 76.2





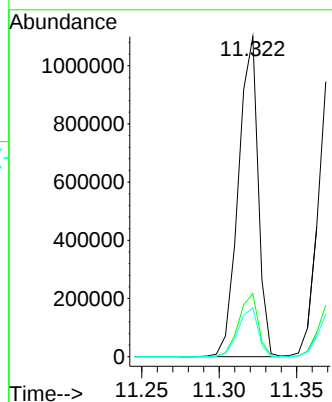
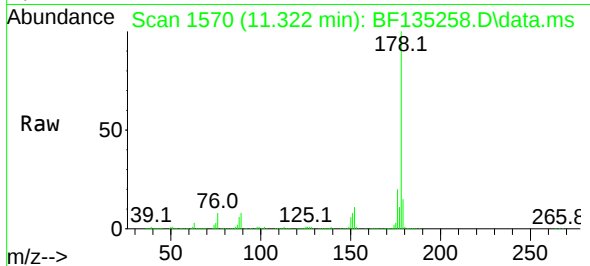
#71
Phenanthrene
Concen: 41.699 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

Instrument :
BNA_F
ClientSampleId :
MW-4-6MS

Tgt Ion:178 Resp: 973838
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.3 12.0 18.0

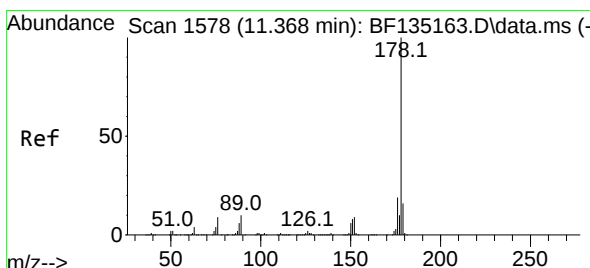
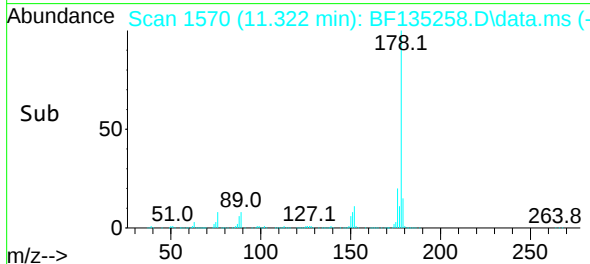
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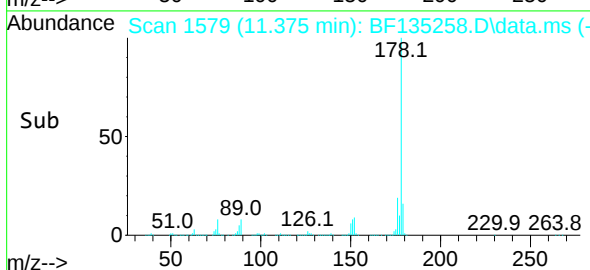
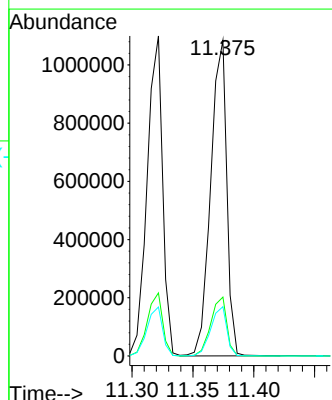
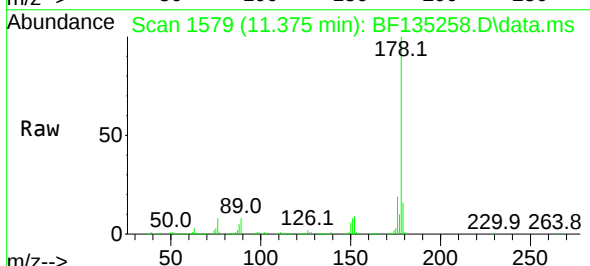
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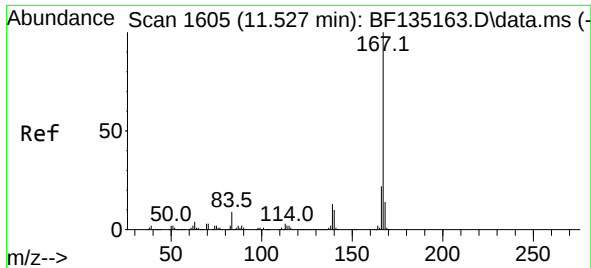
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#72
Anthracene
Concen: 41.312 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

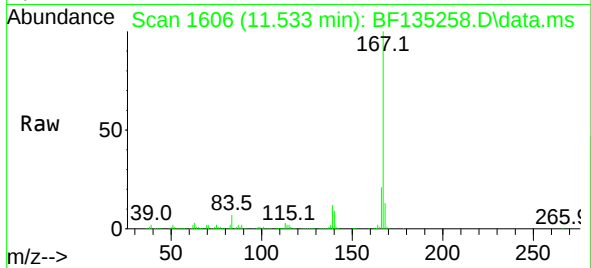
Tgt Ion:178 Resp: 991698
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.6 12.6 19.0





#73
 Carbazole
 Concen: 41.671 ng
 RT: 11.533 min Scan# 1606
 Delta R.T. 0.006 min
 Lab File: BF135258.D
 Acq: 14 Sep 2023 17:21

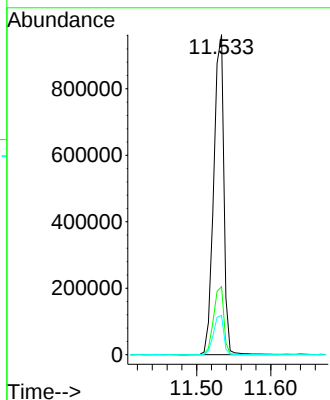
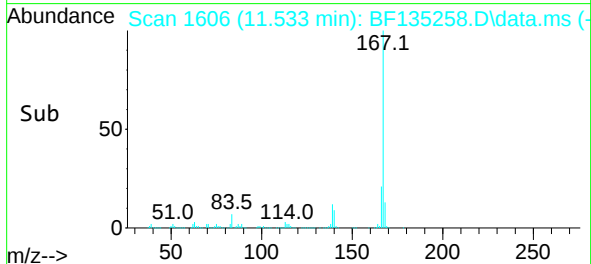
Instrument :
 BNA_F
 ClientSampleId :
 MW-4-6MS



Tgt Ion:167 Resp: 910618
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 12.3 10.6 15.8

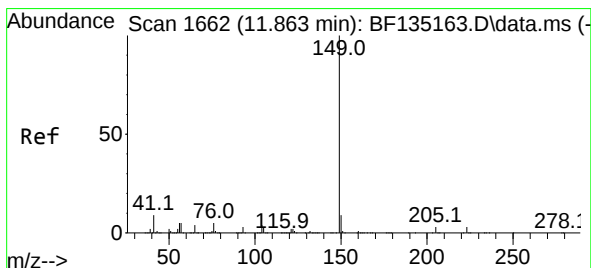
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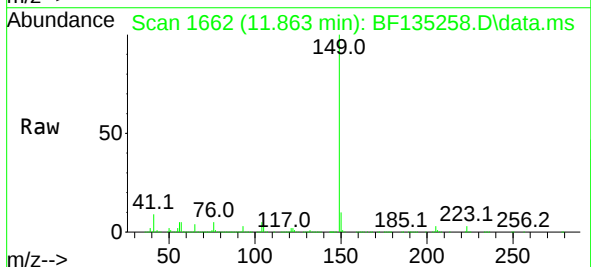


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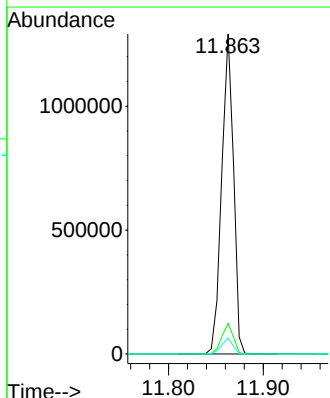
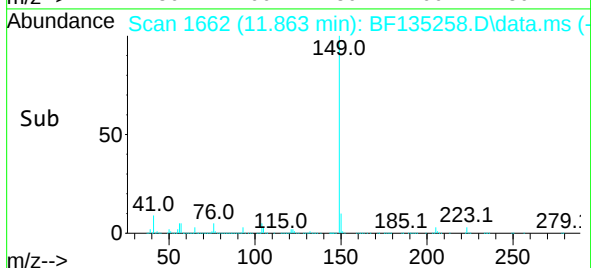
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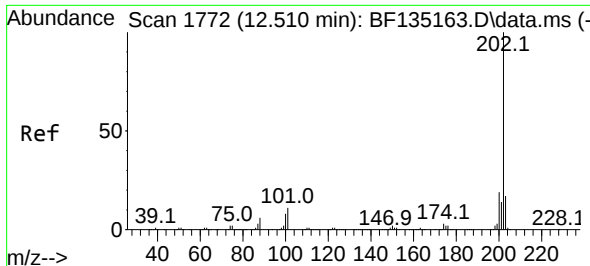


#74
 Di-n-butylphthalate
 Concen: 43.538 ng
 RT: 11.863 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF135258.D
 Acq: 14 Sep 2023 17:21



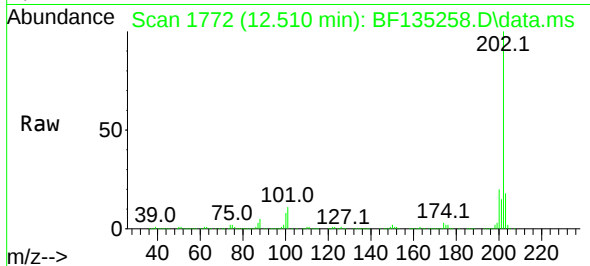
Tgt Ion:149 Resp: 1121080
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 5.0 3.6 5.4





#75
Fluoranthene
Concen: 38.926 ng
RT: 12.510 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

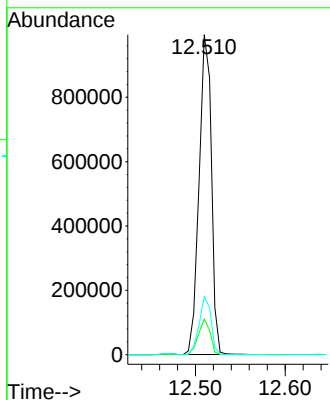
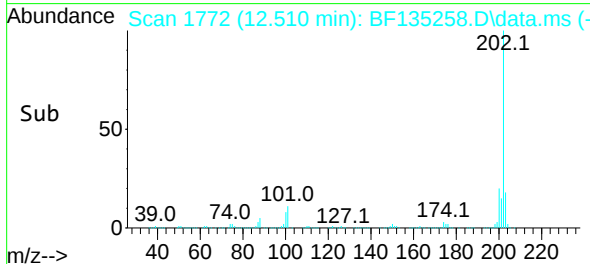
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion:202 Resp: 94724
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.3
203 18.2 0.0 37.4

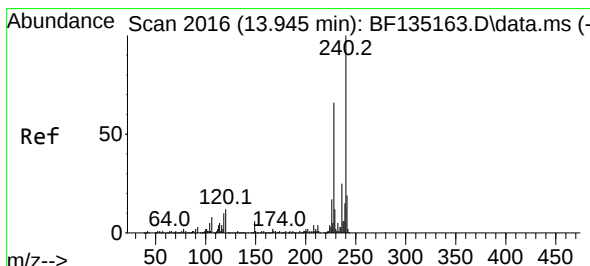
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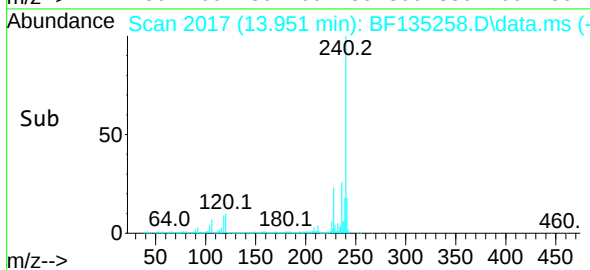
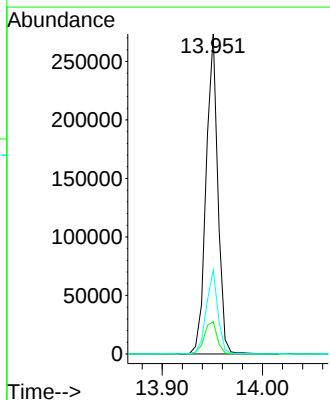
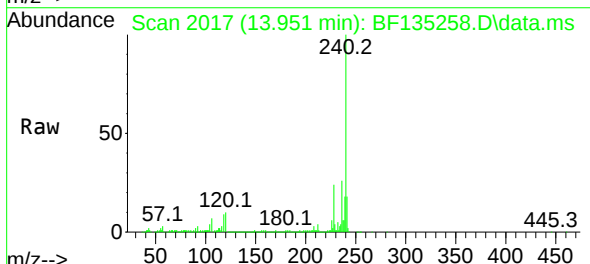
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ahmed

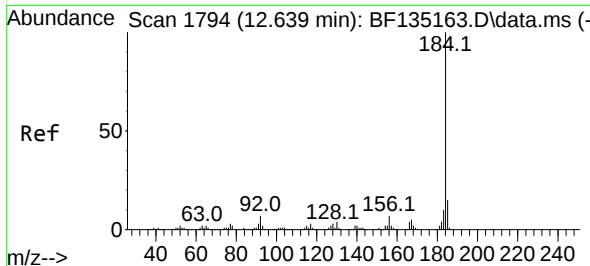
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

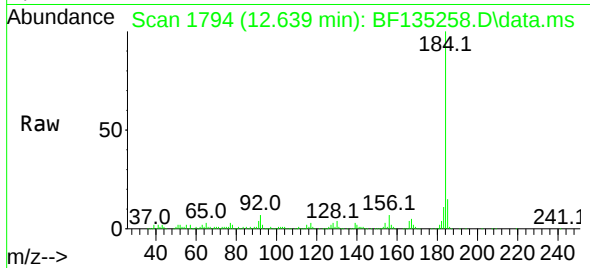
Tgt Ion:240 Resp: 224006
Ion Ratio Lower Upper
240 100
120 10.1 9.4 14.2
236 26.2 19.8 29.8





#77
Benzidine
Concen: 40.028 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

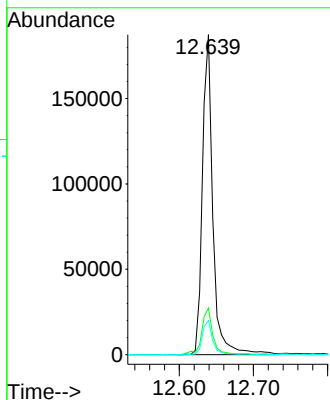
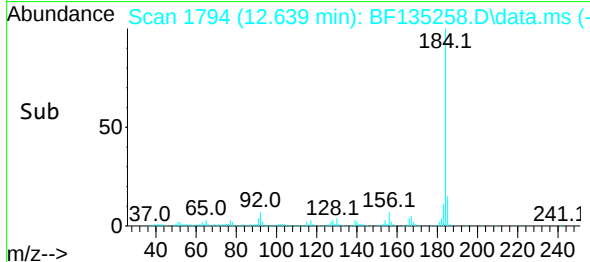
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion:184 Resp: 18369
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 10.6 8.2 12.4

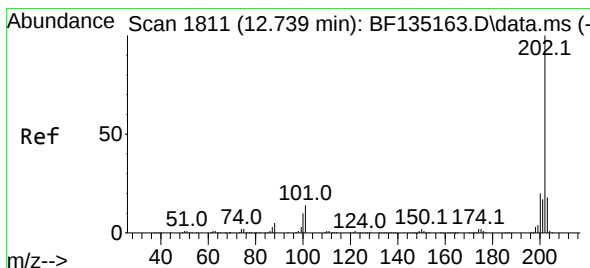
Manual Integrations
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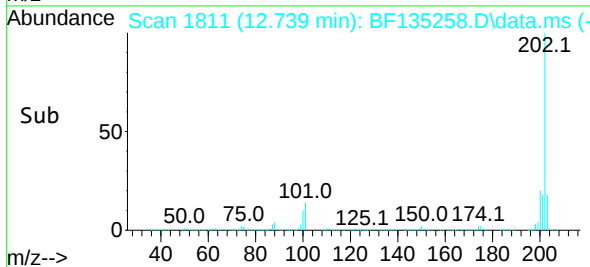
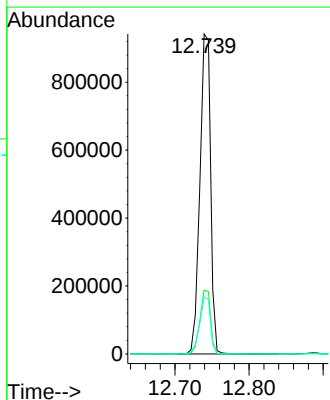
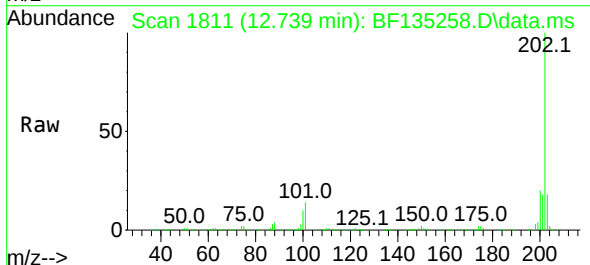
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#78
Pyrene
Concen: 44.421 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

Tgt Ion:202 Resp: 947362
Ion Ratio Lower Upper
202 100
200 20.0 16.2 24.2
203 17.9 14.2 21.4





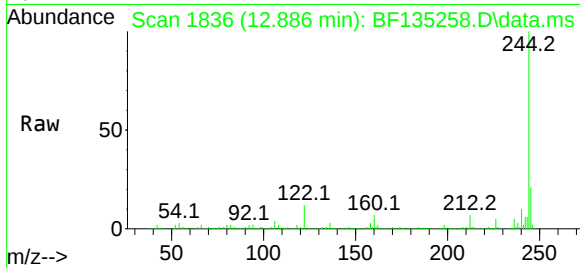
#79
Terphenyl-d14
Concen: 68.460 ng
RT: 12.886 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

Instrument :

BNA_F

ClientSampleId :

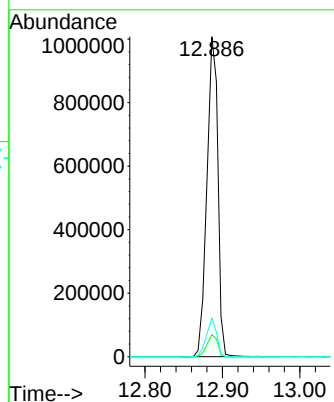
MW-4-6MS



Tgt Ion:244 Resp: 98926
Ion Ratio Lower Upper
244 100
212 6.9 5.1 7.7
122 12.0 7.9 11.9

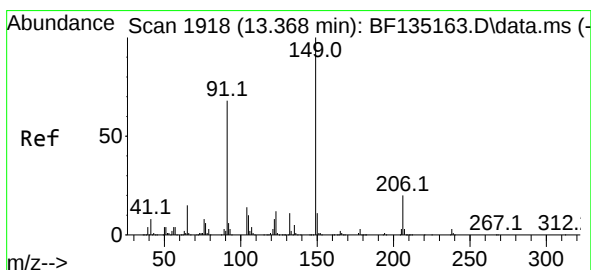
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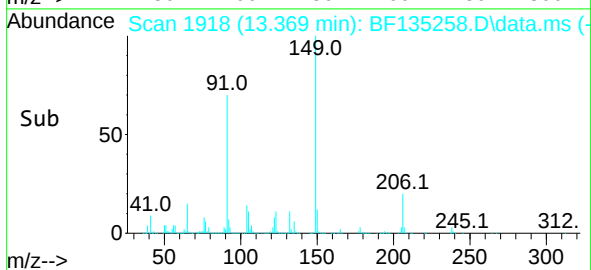
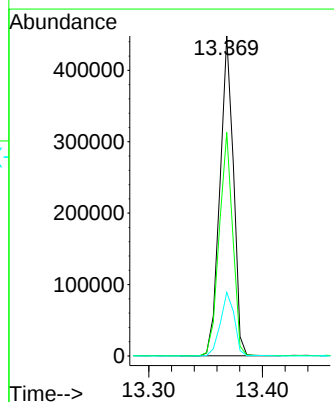
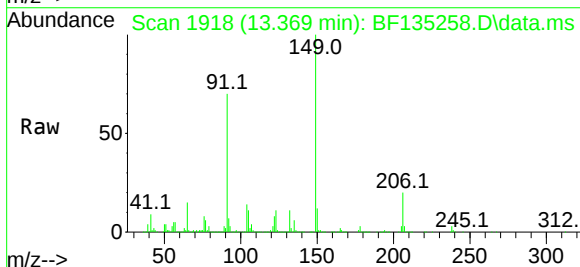
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ahmed

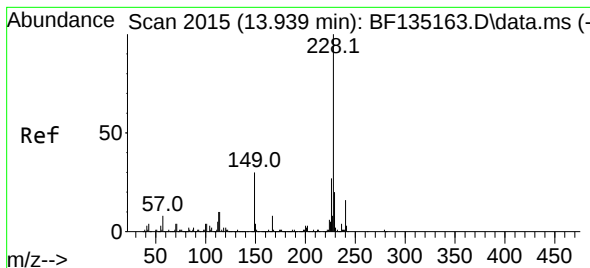
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#80
Butylbenzylphthalate
Concen: 49.342 ng
RT: 13.369 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

Tgt Ion:149 Resp: 370502
Ion Ratio Lower Upper
149 100
91 69.9 54.7 82.1
206 19.8 16.3 24.5





#81

Benzo(a)anthracene

Concen: 41.577 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF135258.D

Acq: 14 Sep 2023 17:21

Instrument :

BNF

ClientSampleId :

MW-4-6MS

Tgt Ion:228 Resp: 60140

Ion Ratio Lower Upper

228 100

226 28.5 21.7 32.5

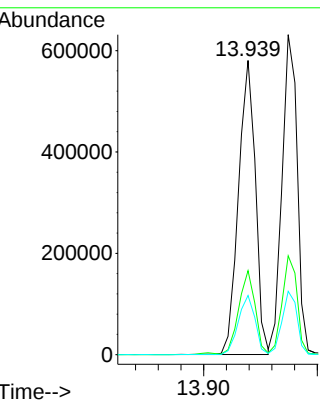
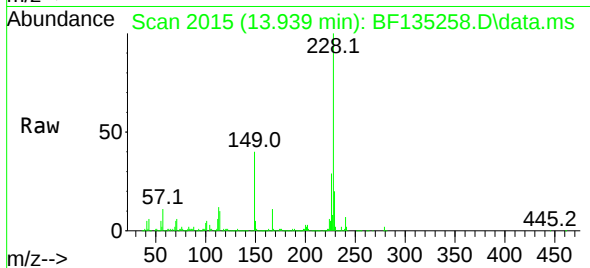
229 20.2 15.8 23.8

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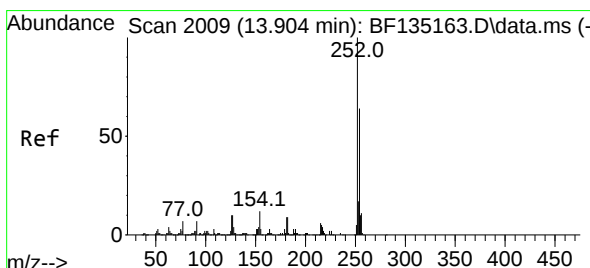
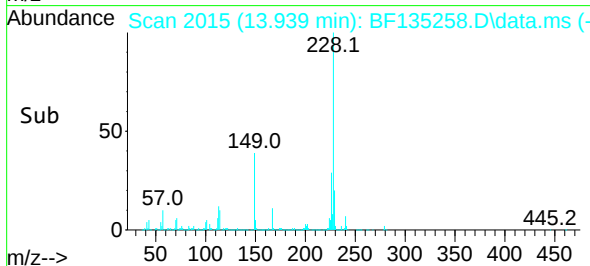
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#82

3,3'-Dichlorobenzidine

Concen: 36.724 ng

RT: 13.904 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF135258.D

Acq: 14 Sep 2023 17:21

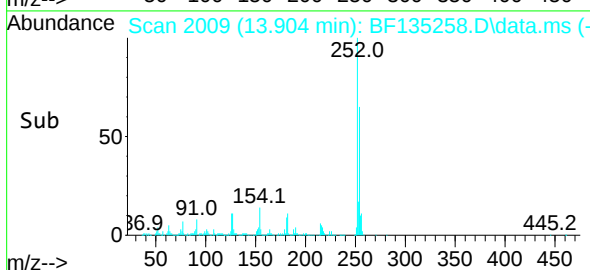
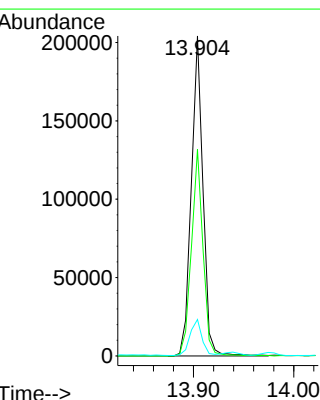
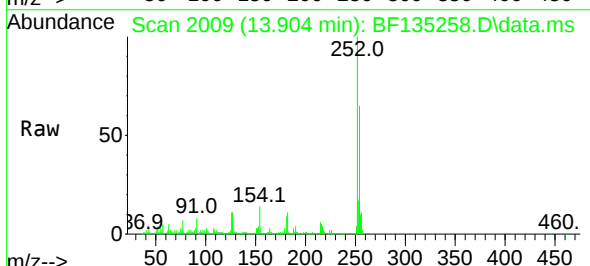
Tgt Ion:252 Resp: 165922

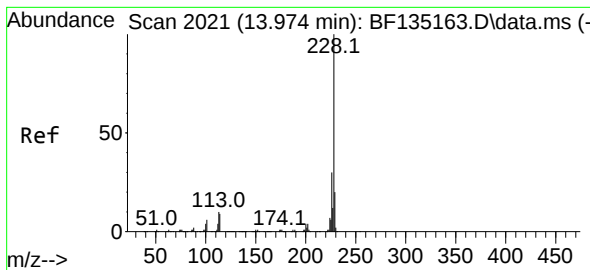
Ion Ratio Lower Upper

252 100

254 64.5 51.0 76.4

126 11.4 7.8 11.8





#83

Chrysene

Concen: 41.006 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF135258.D

Acq: 14 Sep 2023 17:21

Instrument :

BNA_F

ClientSampleId :

MW-4-6MS

Tgt Ion:228 Resp: 589710

Ion Ratio Lower Upper

228 100

226 30.9 24.3 36.5

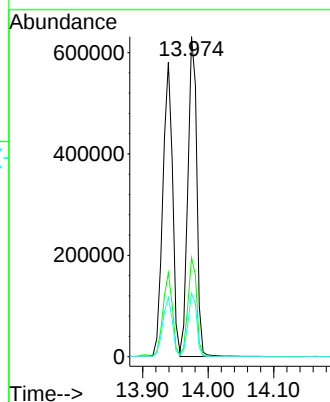
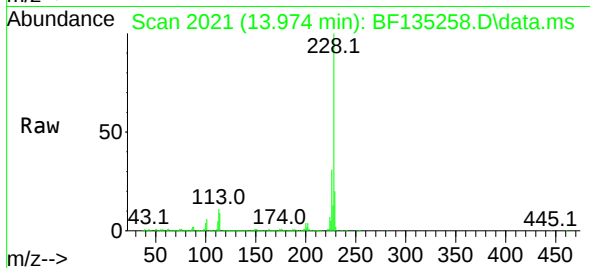
229 19.8 16.0 24.0

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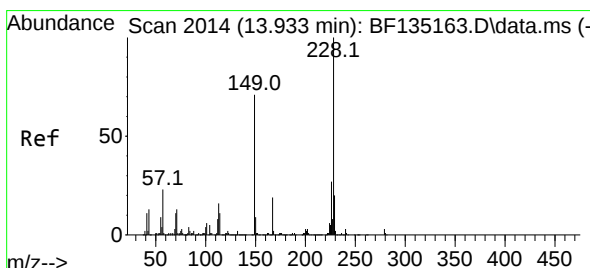
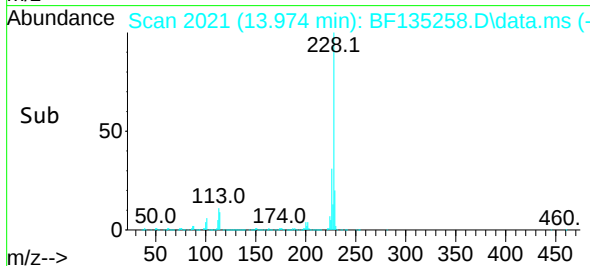
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#84

Bis(2-ethylhexyl)phthalate

Concen: 52.349 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF135258.D

Acq: 14 Sep 2023 17:21

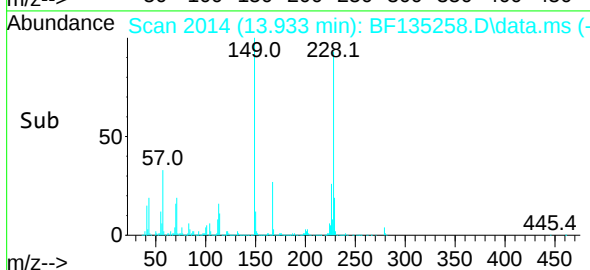
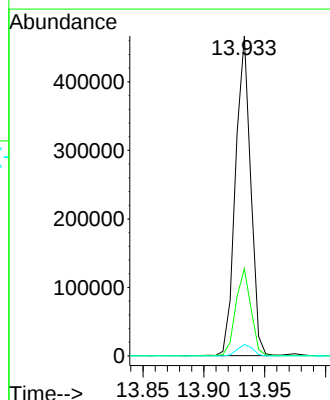
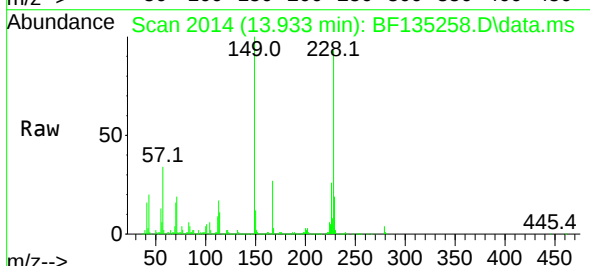
Tgt Ion:149 Resp: 403372

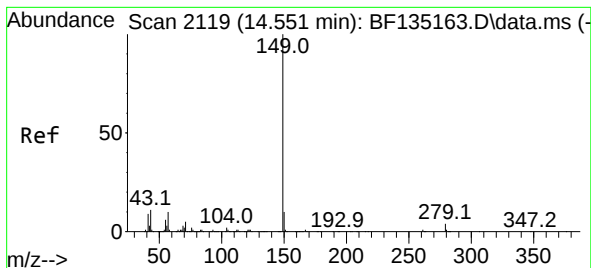
Ion Ratio Lower Upper

149 100

167 27.2 21.9 32.9

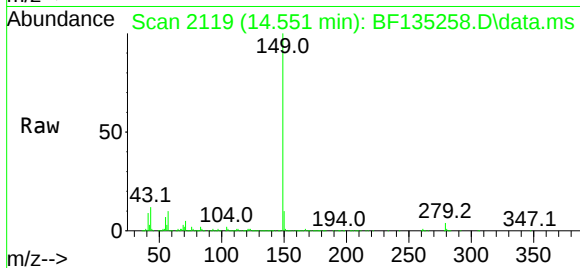
279 3.6 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 53.613 ng
RT: 14.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

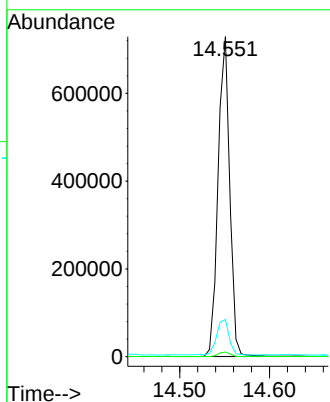
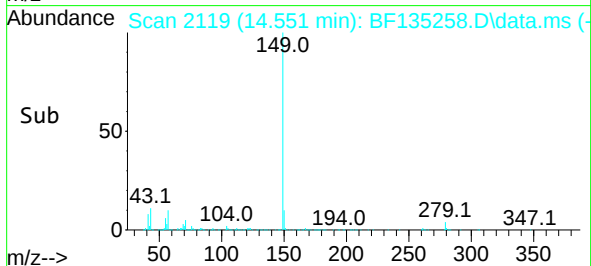
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion:149 Resp: 656510
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.8 9.8 14.6

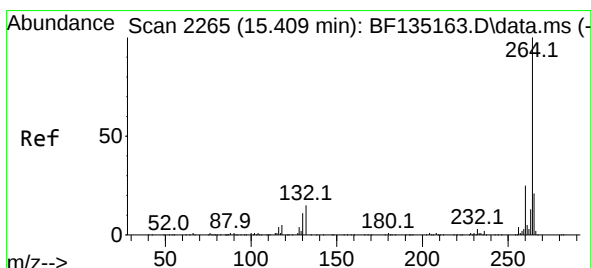
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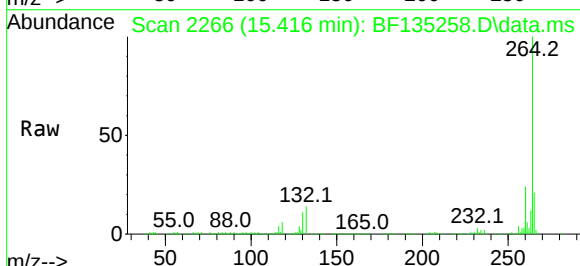


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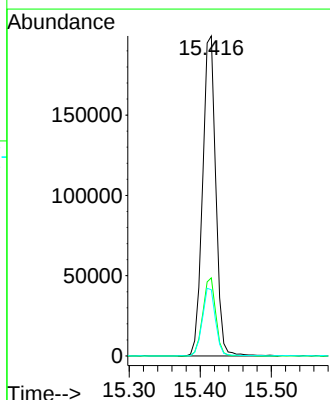
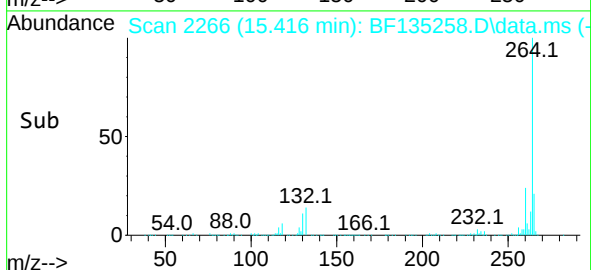
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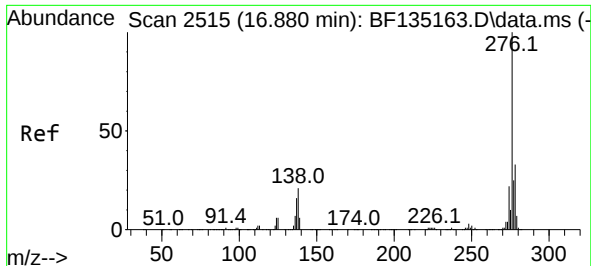


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.416 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21



Tgt Ion:264 Resp: 257711
Ion Ratio Lower Upper
264 100
260 24.4 19.8 29.6
265 20.7 17.0 25.4





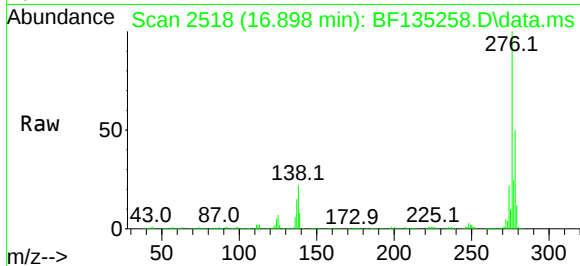
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.756 ng
RT: 16.898 min Scan# 2118
Delta R.T. 0.018 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

Instrument :

BNA_F

ClientSampleId :

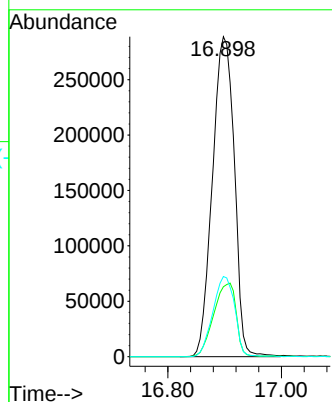
MW-4-6MS



Tgt Ion:276 Resp: 773144
Ion Ratio Lower Upper
276 100
138 23.6 19.2 28.8
277 25.0 19.7 29.5

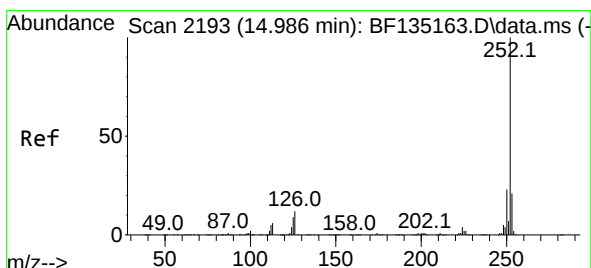
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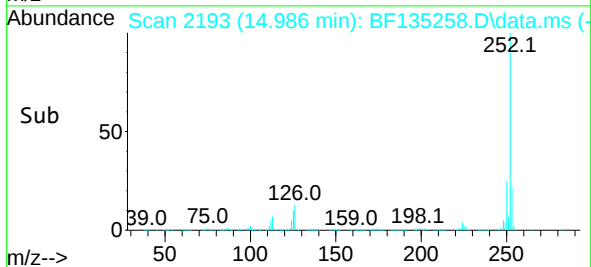
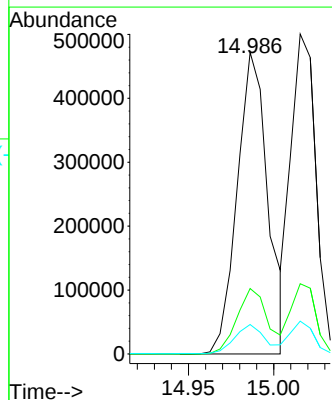
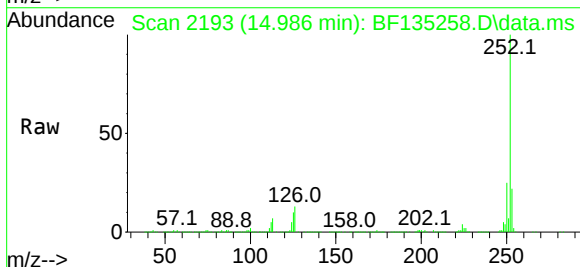
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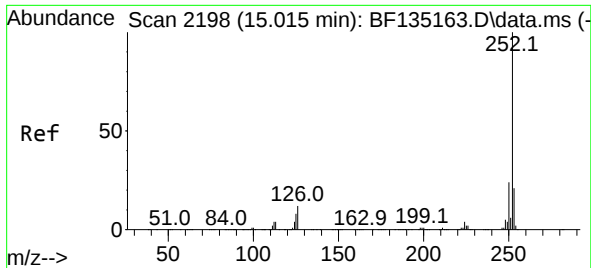
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#88
Benzo(b)fluoranthene
Concen: 42.536 ng
RT: 14.986 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

Tgt Ion:252 Resp: 593406
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 9.8 7.1 10.7





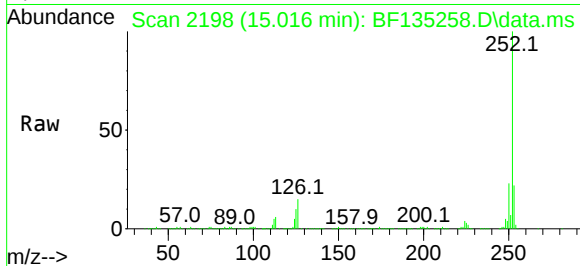
#89
Benzo(k)fluoranthene
Concen: 37.433 ng
RT: 15.016 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

Instrument :

BNF

ClientSampleId :

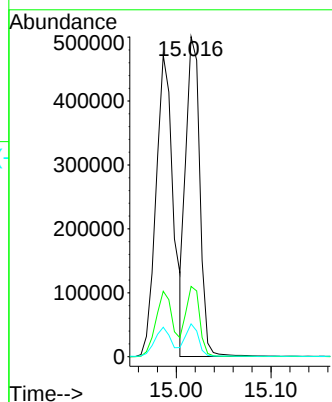
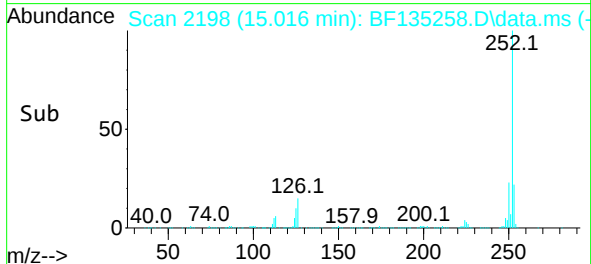
MW-4-6MS



Tgt Ion:252 Resp: 515862
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.3 7.2 10.8

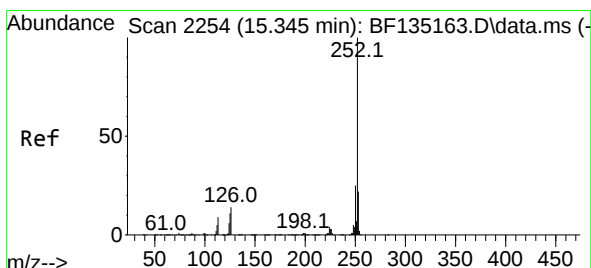
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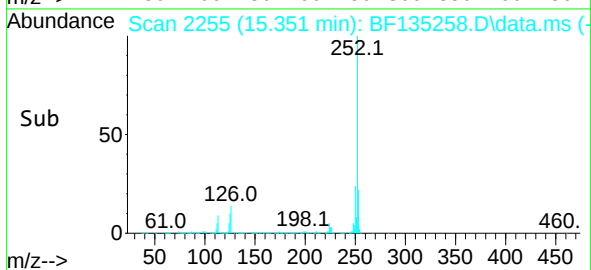
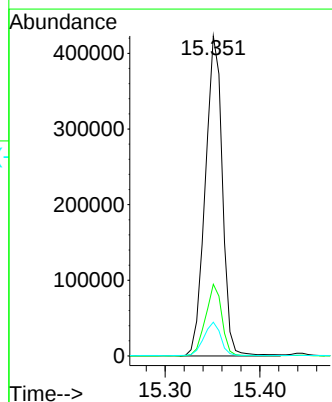
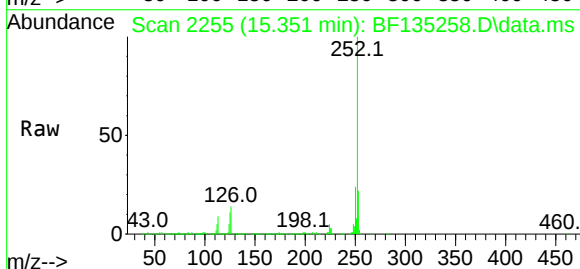
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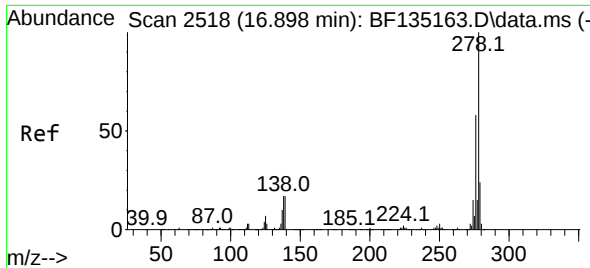
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#90
Benzo(a)pyrene
Concen: 39.770 ng
RT: 15.351 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

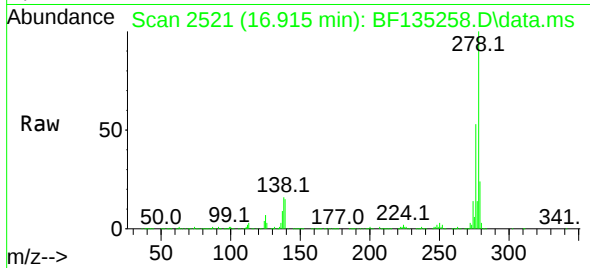
Tgt Ion:252 Resp: 529094
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.5 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 45.364 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.018 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21

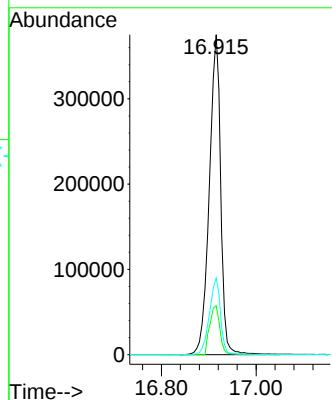
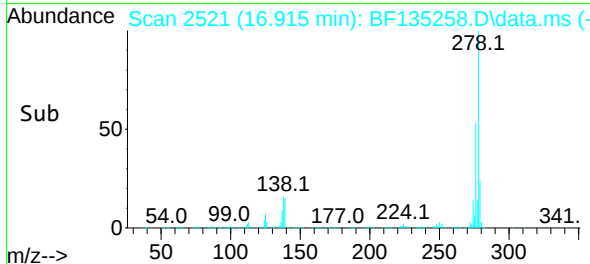
Instrument :
BNA_F
ClientSampleId :
MW-4-6MS



Tgt Ion:278 Resp: 627184
Ion Ratio Lower Upper
278 100
139 15.3 13.4 20.0
279 24.0 19.0 28.6

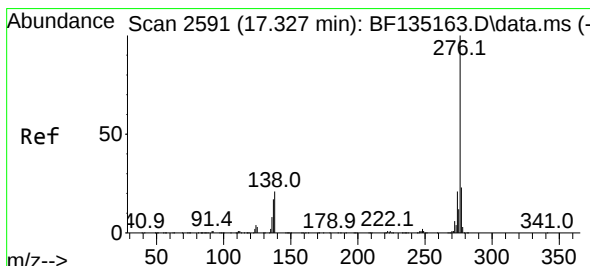
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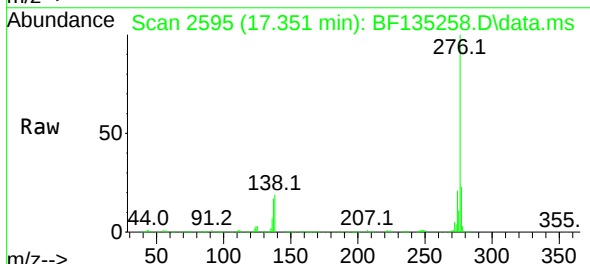


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ahmed

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#92
Benzo(g,h,i)perylene
Concen: 44.328 ng
RT: 17.351 min Scan# 2595
Delta R.T. 0.024 min
Lab File: BF135258.D
Acq: 14 Sep 2023 17:21



Tgt Ion:276 Resp: 640057
Ion Ratio Lower Upper
276 100
277 22.7 18.8 28.2
138 19.2 16.9 25.3

