

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052124\
 Data File : BF137982.D
 Acq On : 21 May 2024 17:11
 Operator : CG\JU
 Sample : P2525-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-MH-AAMSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
 Supervised By :mohammad ahmed 05/24/2024

Quant Time: May 21 17:33:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	142987	20.000	ng	-0.01
21) Naphthalene-d8	8.316	136	570934	20.000	ng	-0.01
39) Acenaphthene-d10	10.086	164	336790	20.000	ng	0.00
64) Phenanthrene-d10	11.575	188	586588	20.000	ng	0.00
76) Chrysene-d12	14.227	240	326310	20.000	ng	0.00
86) Perylene-d12	15.786	264	313830	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	819234	97.323	ng	0.00
7) Phenol-d6	6.651	99	1018759	98.248	ng	0.00
23) Nitrobenzene-d5	7.598	82	629363	64.873	ng	-0.01
42) 2,4,6-Tribromophenol	10.875	330	363629	107.080	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1397896	63.936	ng	0.00
79) Terphenyl-d14	13.163	244	1528703	69.045	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.981	88	132097	36.224	ng	97
3) Pyridine	3.740	79	324577	39.668	ng	100
4) n-Nitrosodimethylamine	3.705	42	153819	42.614	ng	99
6) Aniline	6.693	93	272021	29.330	ng	100
8) 2-Chlorophenol	6.816	128	414621	45.514	ng	99
9) Benzaldehyde	6.587	77	75984	13.544	ng	97
10) Phenol	6.663	94	472011	45.098	ng	98
11) bis(2-Chloroethyl)ether	6.763	93	361295	44.959	ng	100
12) 1,3-Dichlorobenzene	6.975	146	435085	41.280	ng	99
13) 1,4-Dichlorobenzene	7.051	146	444505	42.016	ng	99
14) 1,2-Dichlorobenzene	7.204	146	422992	42.482	ng	98
15) Benzyl Alcohol	7.169	79	333834	48.213	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.298	45	458627	46.428	ng	99
17) 2-Methylphenol	7.275	107	327743	45.114	ng	99
18) Hexachloroethane	7.545	117	151107	42.208	ng	98
19) n-Nitroso-di-n-propyla...	7.440	70	266886	45.812	ng	99
20) 3+4-Methylphenols	7.428	107	426560	44.819	ng	93
22) Acetophenone	7.440	105	563150	44.031	ng	98
24) Nitrobenzene	7.616	77	402549	40.902	ng	97
25) Isophorone	7.851	82	745024	44.248	ng	97
26) 2-Nitrophenol	7.934	139	224049	45.307	ng	95
27) 2,4-Dimethylphenol	7.957	122	307685	48.327	ng	97
28) bis(2-Chloroethoxy)met...	8.057	93	453533	44.443	ng	98
29) 2,4-Dichlorophenol	8.169	162	363103	45.352	ng	99
30) 1,2,4-Trichlorobenzene	8.257	180	373832	41.820	ng	98
31) Naphthalene	8.340	128	1206849	42.041	ng	99
32) Benzoic acid	8.069	122	224111	41.641	ng	98
33) 4-Chloroaniline	8.381	127	82392	8.755	ng	96
34) Hexachlorobutadiene	8.451	225	230701	40.774	ng	99
35) Caprolactam	8.763	113	119728m	51.617	ng	
36) 4-Chloro-3-methylphenol	8.863	107	381500	46.842	ng	99
37) 2-Methylnaphthalene	9.034	142	822001	44.547	ng	98
38) 1-Methylnaphthalene	9.134	142	752327	41.471	ng	100
40) 1,2,4,5-Tetrachloroben...	9.198	216	395090	43.151	ng	99
41) Hexachlorocyclopentadiene	9.187	237	386591	111.119	ng	98
43) 2,4,6-Trichlorophenol	9.310	196	273142	45.498	ng	99

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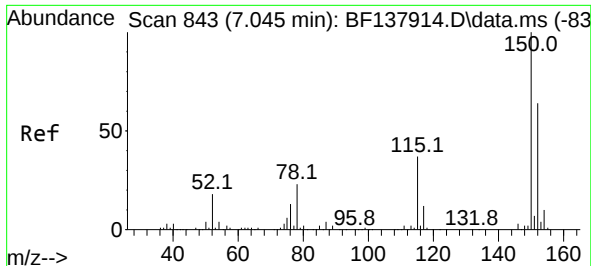
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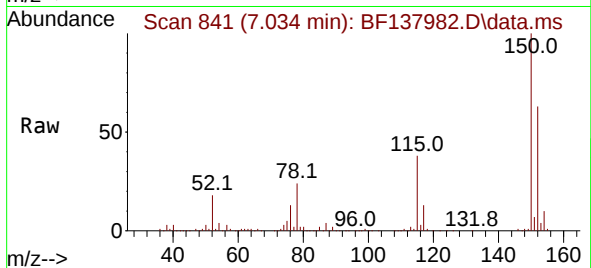
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.351	196	289549	44.080	ng	97
46) 1,1'-Biphenyl	9.498	154	1001708	42.406	ng	99
47) 2-Chloronaphthalene	9.528	162	778860	41.304	ng	98
48) 2-Nitroaniline	9.622	65	219883	45.537	ng	97
49) Acenaphthylene	9.945	152	1254089	46.253	ng	99
50) Dimethylphthalate	9.798	163	959262	45.421	ng	100
51) 2,6-Dinitrotoluene	9.863	165	215573	44.474	ng	95
52) Acenaphthene	10.116	154	816010	45.535	ng	99
53) 3-Nitroaniline	10.034	138	134779	28.442	ng	95
54) 2,4-Dinitrophenol	10.139	184	184209	71.186	ng	# 79
55) Dibenzofuran	10.292	168	1149854	44.089	ng	99
56) 4-Nitrophenol	10.186	139	323620	95.086	ng	98
57) 2,4-Dinitrotoluene	10.269	165	290517	46.362	ng	95
58) Fluorene	10.633	166	909524	44.091	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.404	232	240826	46.669	ng	99
60) Diethylphthalate	10.498	149	935785	47.443	ng	100
61) 4-Chlorophenyl-phenyle...	10.622	204	453423	44.571	ng	98
62) 4-Nitroaniline	10.657	138	220439	49.047	ng	97
63) Azobenzene	10.781	77	840367	46.840	ng	97
65) 4,6-Dinitro-2-methylph...	10.675	198	141066	41.649	ng	97
66) n-Nitrosodiphenylamine	10.739	169	805941	44.802	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	286111	44.492	ng	94
68) Hexachlorobenzene	11.181	284	305510	42.979	ng	# 91
69) Atrazine	11.269	200	284352	57.887	ng	98
70) Pentachlorophenol	11.375	266	332137	79.767	ng	99
71) Phenanthrene	11.604	178	1276758	44.168	ng	99
72) Anthracene	11.657	178	1301367	45.375	ng	99
73) Carbazole	11.810	167	1150006	43.894	ng	100
74) Di-n-butylphthalate	12.128	149	1492238	51.322	ng	100
75) Fluoranthene	12.798	202	1224783	41.744	ng	99
77) Benzidine	12.910	184	318889	74.777	ng	99
78) Pyrene	13.027	202	1219820	42.740	ng	99
80) Butylbenzylphthalate	13.633	149	520757	60.493	ng	98
81) Benzo(a)anthracene	14.216	228	948213	45.931	ng	99
82) 3,3'-Dichlorobenzidine	14.174	252	157392	27.510	ng	99
83) Chrysene	14.257	228	880833	44.613	ng	100
84) Bis(2-ethylhexyl)phtha...	14.186	149	731687	67.614	ng	100
85) Di-n-octyl phthalate	14.816	149	1036152	70.876	ng	100
87) Indeno(1,2,3-cd)pyrene	17.410	276	709433	35.185	ng	100
88) Benzo(b)fluoranthene	15.321	252	837742	46.103	ng	100
89) Benzo(k)fluoranthene	15.351	252	841632	47.147	ng	98
90) Benzo(a)pyrene	15.721	252	754754	48.643	ng	99
91) Dibenzo(a,h)anthracene	17.433	278	598802	35.945	ng	98
92) Benzo(g,h,i)perylene	17.909	276	500789	28.617	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.034 min Scan# 84
Delta R.T. -0.011 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

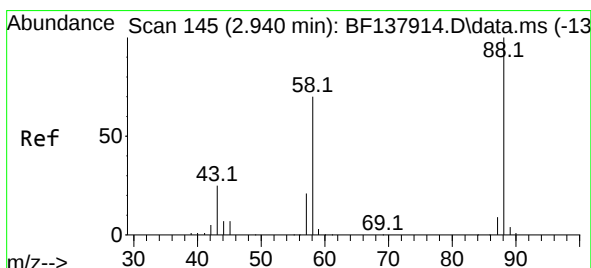
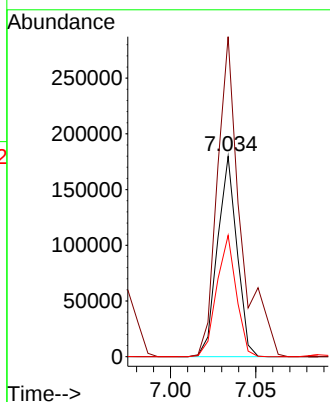
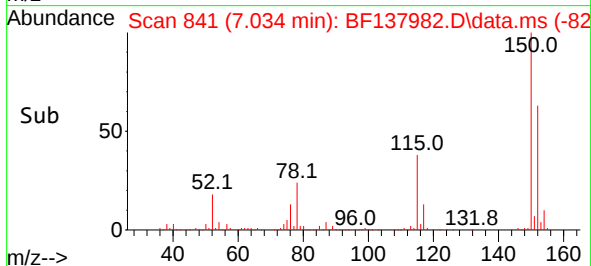
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



Tgt Ion:152 Resp: 14298
Ion Ratio Lower Upper
152 100
150 159.7 125.7 188.5
115 60.6 47.0 70.6

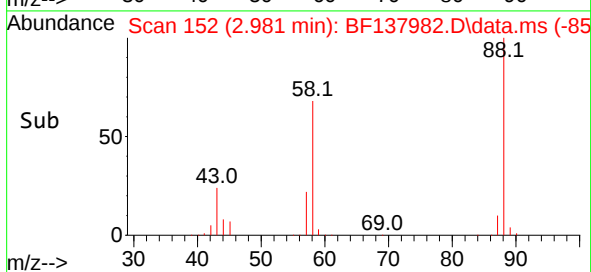
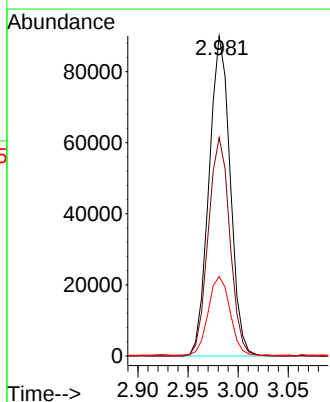
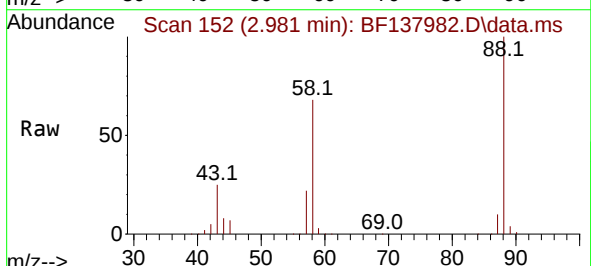
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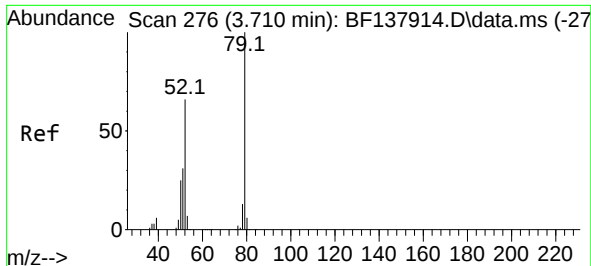
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#2
1,4-Dioxane
Concen: 36.224 ng
RT: 2.981 min Scan# 152
Delta R.T. 0.041 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

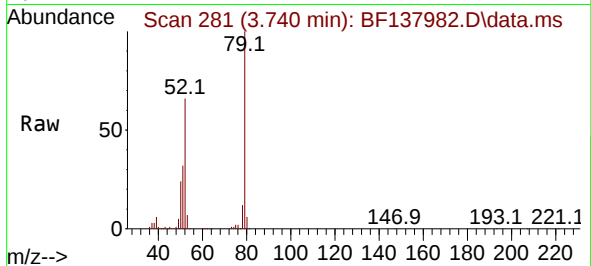
Tgt Ion: 88 Resp: 132097
Ion Ratio Lower Upper
88 100
58 69.7 54.4 81.6
43 26.5 19.6 29.4





#3
Pyridine
Concen: 39.668 ng
RT: 3.740 min Scan# 276
Delta R.T. 0.030 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

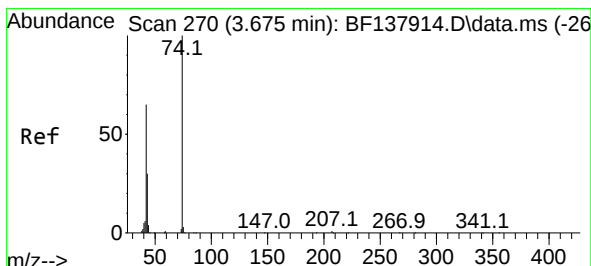
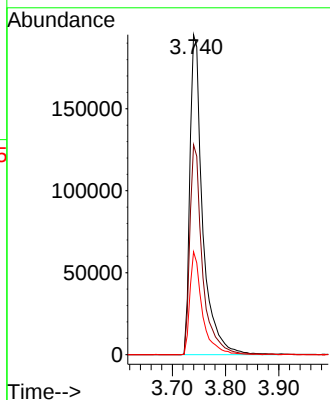
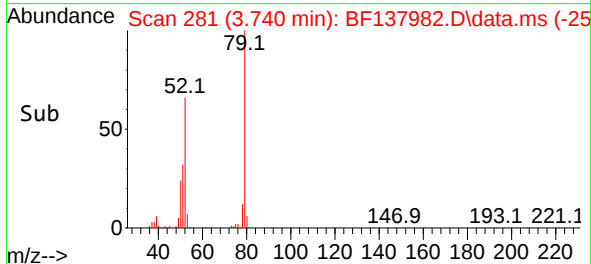
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



Tgt Ion: 79 Resp: 32457
Ion Ratio Lower Upper
79 100
52 65.6 52.5 78.7
51 32.2 25.1 37.7

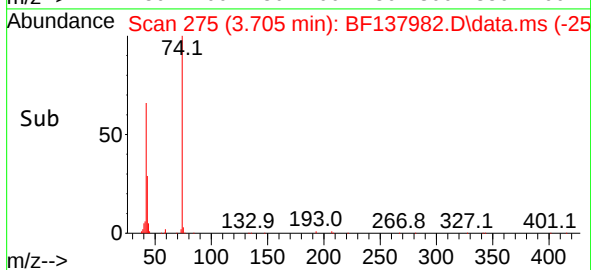
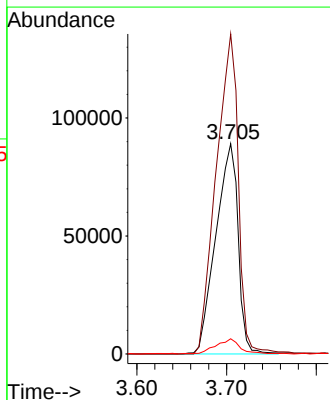
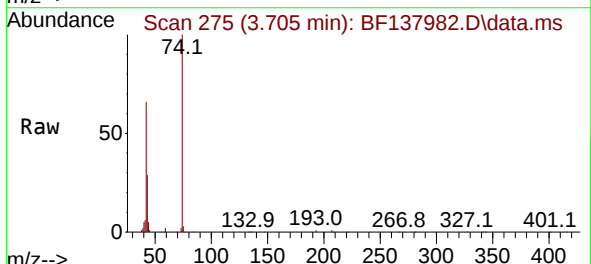
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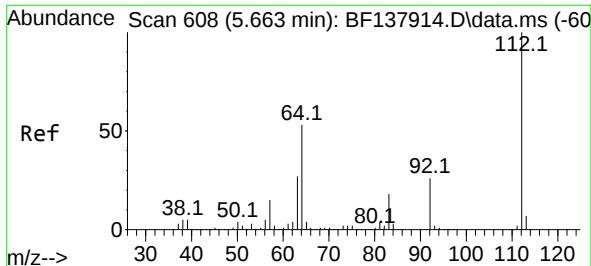
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#4
n-Nitrosodimethylamine
Concen: 42.614 ng
RT: 3.705 min Scan# 275
Delta R.T. 0.030 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

Tgt Ion: 42 Resp: 153819
Ion Ratio Lower Upper
42 100
74 152.3 123.1 184.7
44 7.2 5.0 7.6





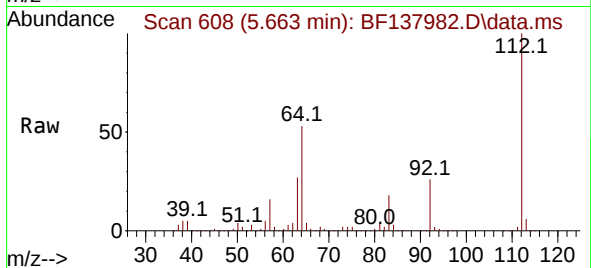
#5
2-Fluorophenol
Concen: 97.323 ng
RT: 5.663 min Scan# 608
Delta R.T. 0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMSD

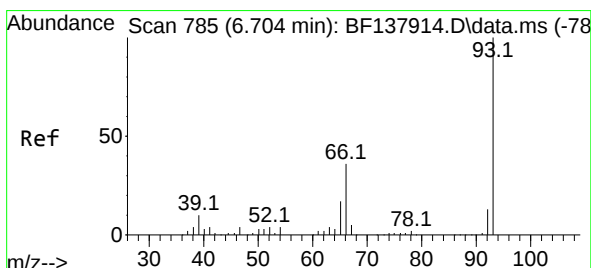
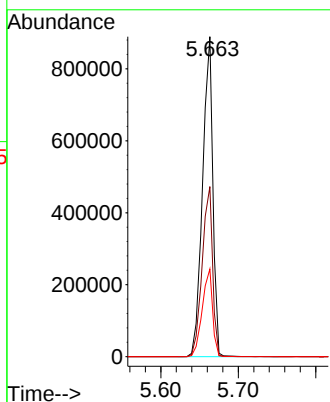
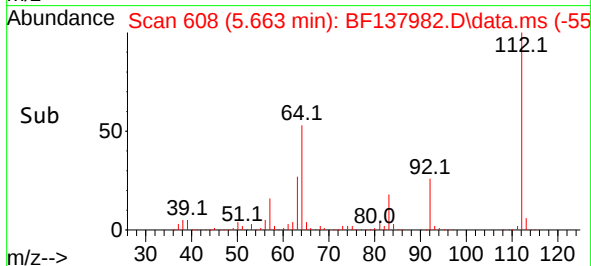


Tgt Ion:112 Resp: 819234
Ion Ratio Lower Upper
112 100
64 53.2 42.4 63.6
63 27.4 21.4 32.2

Manual Integrations

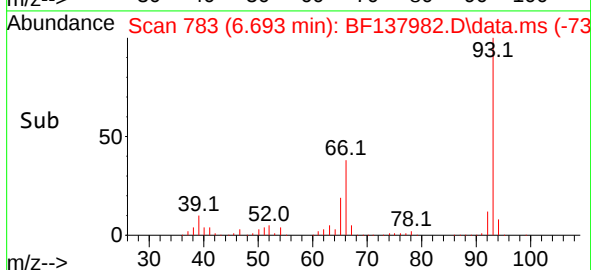
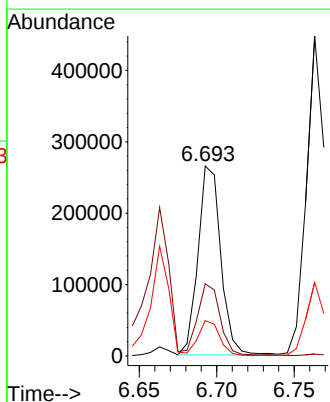
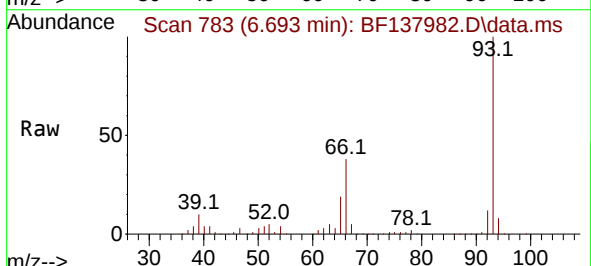
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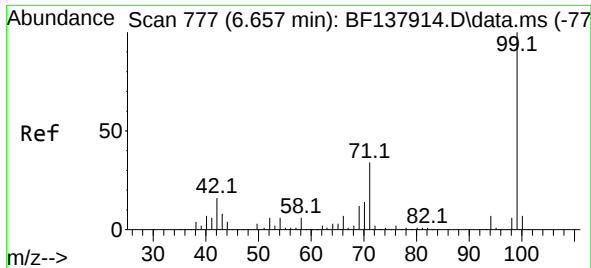
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#6
Aniline
Concen: 29.330 ng
RT: 6.693 min Scan# 783
Delta R.T. -0.012 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

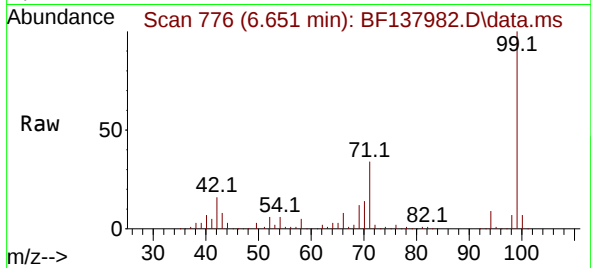
Tgt Ion: 93 Resp: 272021
Ion Ratio Lower Upper
93 100
66 38.0 30.7 46.1
65 18.6 15.0 22.4





#7
Phenol-d6
Concen: 98.248 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

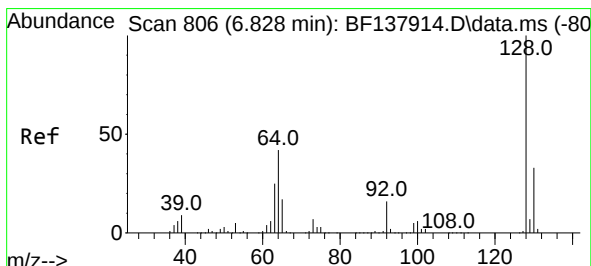
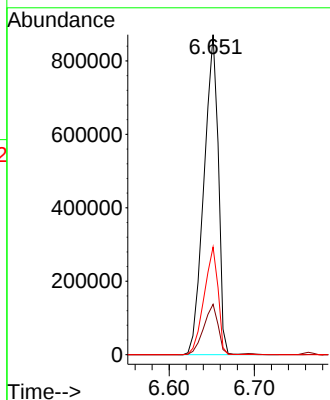
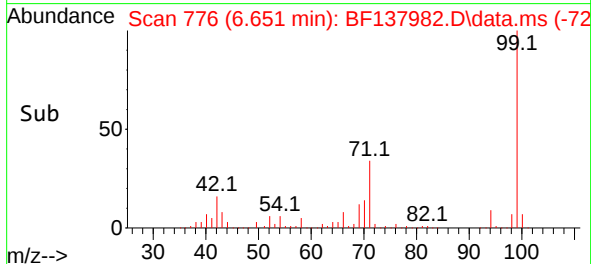
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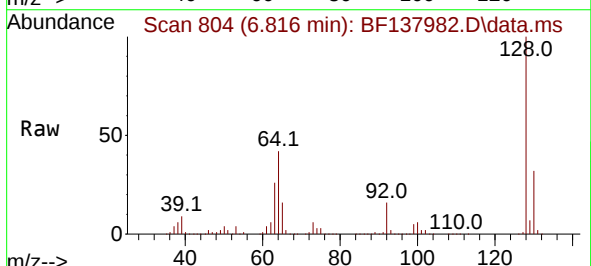
Tgt Ion: 99 Resp: 101875
Ion Ratio Lower Upper
99 100
42 15.8 12.6 18.8
71 33.6 27.1 40.7

Manual Integrations
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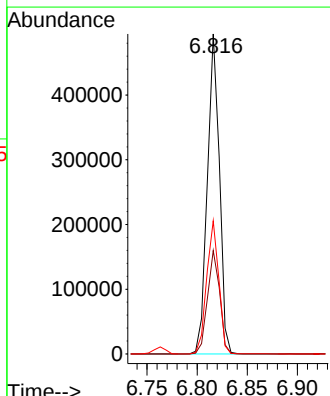
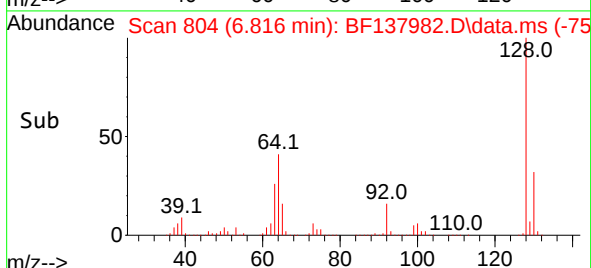
Reviewed By :Jagrut Upadhyay 05/22/2024
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#8
2-Chlorophenol
Concen: 45.514 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.012 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11



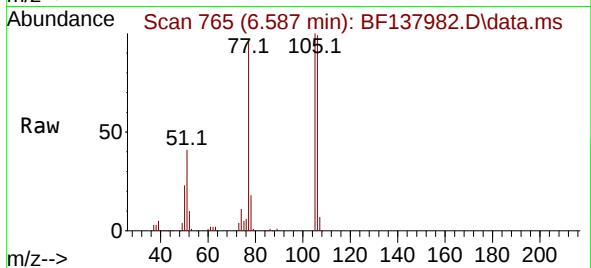
Tgt Ion:128 Resp: 414621
Ion Ratio Lower Upper
128 100
130 32.3 12.8 52.8
64 41.6 22.2 62.2





#9
Benzaldehyde
Concen: 13.544 ng
RT: 6.587 min Scan# 70
Delta R.T. -0.011 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

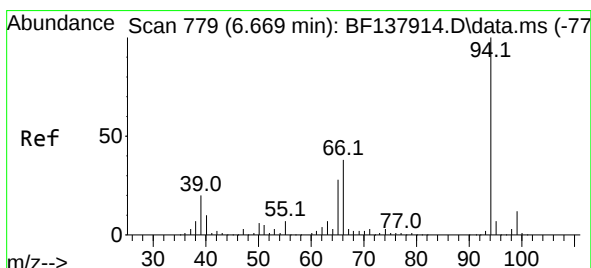
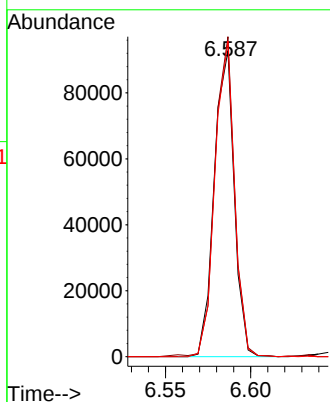
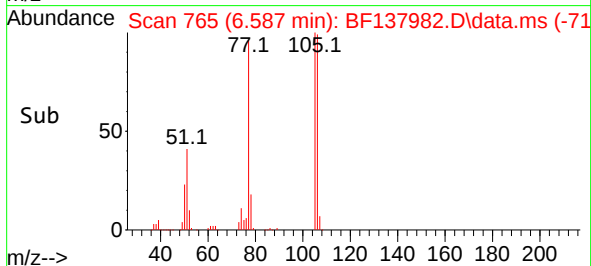
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 77 Resp: 75984
Ion Ratio Lower Upper
77 100
105 104.6 82.3 122.3
106 103.2 79.2 119.2

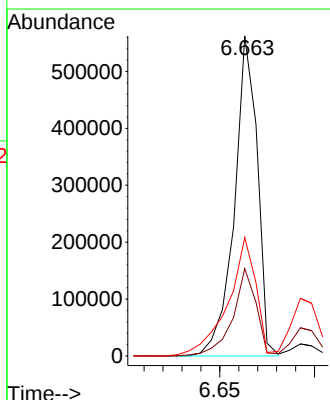
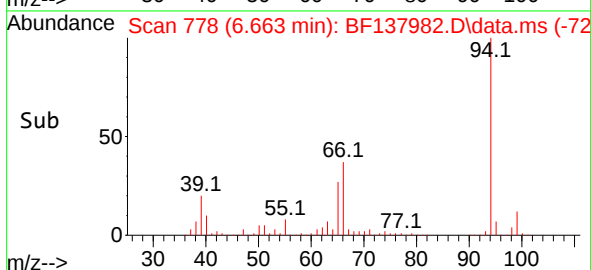
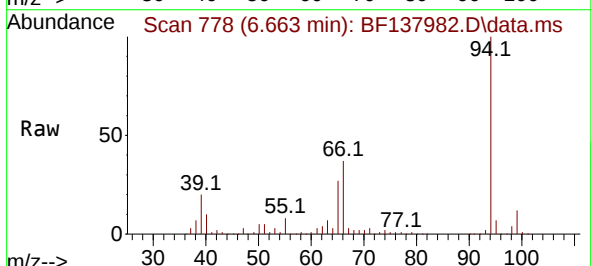
Manual Integrations
APPROVED

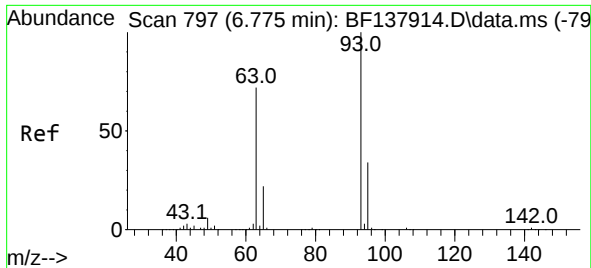
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#10
Phenol
Concen: 45.098 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

Tgt Ion: 94 Resp: 472011
Ion Ratio Lower Upper
94 100
65 27.3 7.8 47.8
66 37.0 18.6 58.6





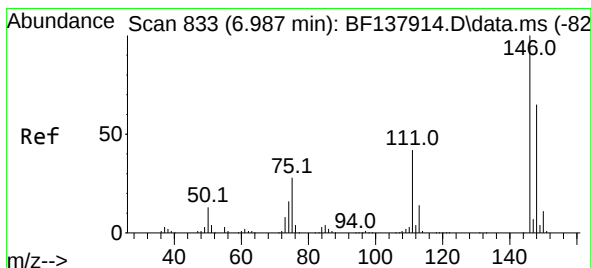
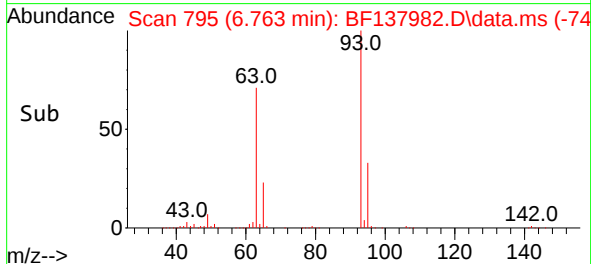
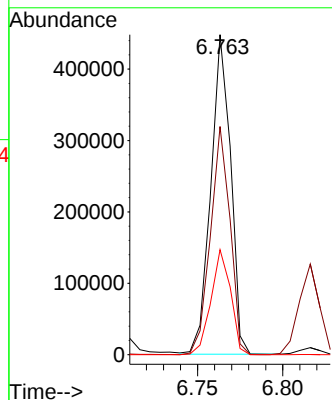
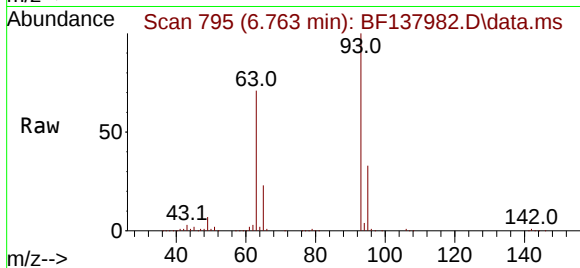
#11
bis(2-Chloroethyl)ether
Concen: 44.959 ng
RT: 6.763 min Scan# 797
Delta R.T. -0.012 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD

Tgt Ion: 93 Resp: 361295
Ion Ratio Lower Upper
93 100
63 71.3 51.4 91.4
95 32.8 13.5 53.5

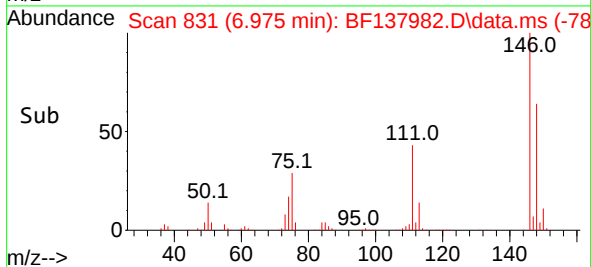
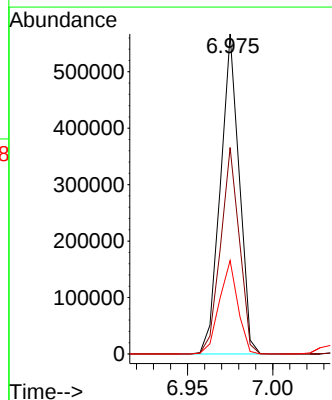
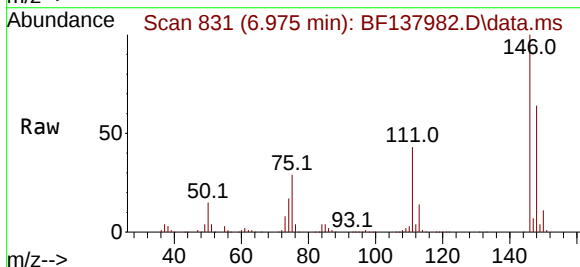
Manual Integrations
APPROVED

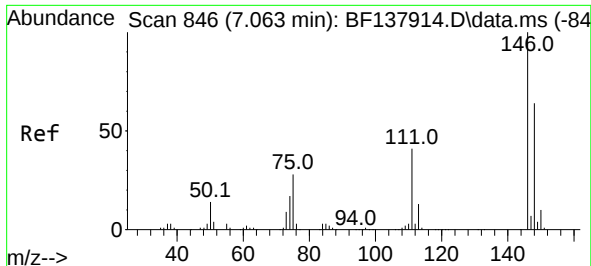
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#12
1,3-Dichlorobenzene
Concen: 41.280 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.012 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

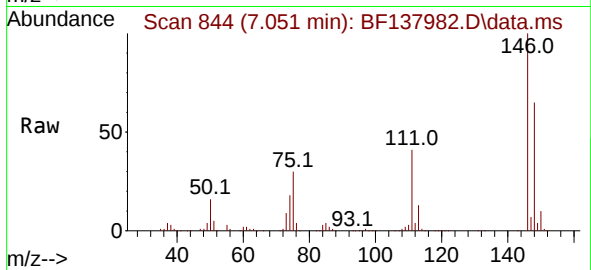
Tgt Ion:146 Resp: 435085
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
75 29.2 22.4 33.6





#13
1,4-Dichlorobenzene
Concen: 42.016 ng
RT: 7.051 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

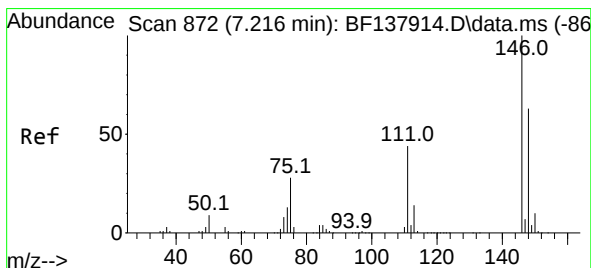
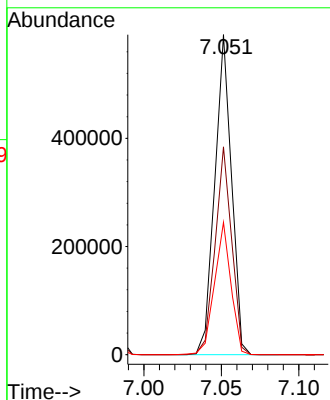
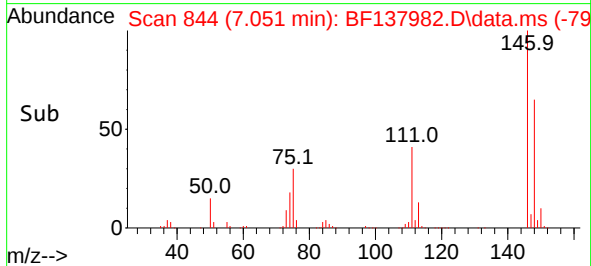
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



Tgt Ion:146 Resp: 44450
Ion Ratio Lower Upper
146 100
148 65.0 51.0 76.6
111 41.4 32.5 48.7

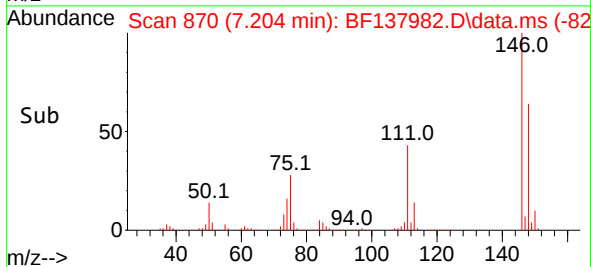
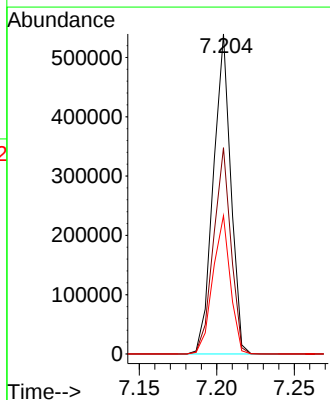
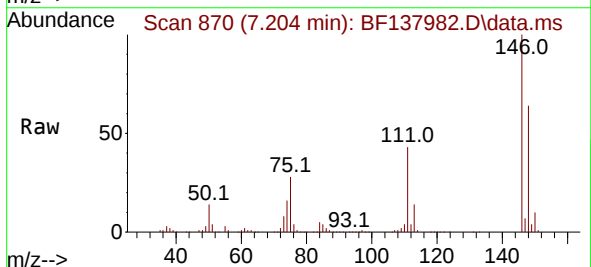
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#14
1,2-Dichlorobenzene
Concen: 42.482 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

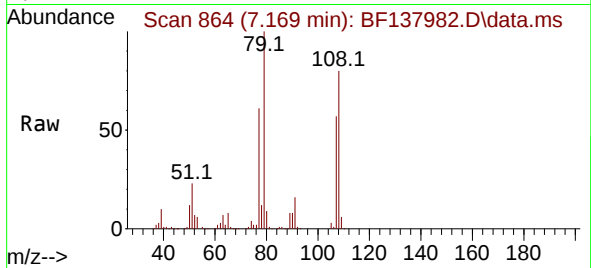
Tgt Ion:146 Resp: 422992
Ion Ratio Lower Upper
146 100
148 64.5 50.2 75.4
111 43.2 35.1 52.7





#15
Benzyl Alcohol
Concen: 48.213 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

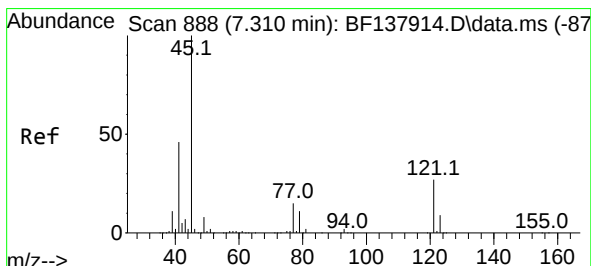
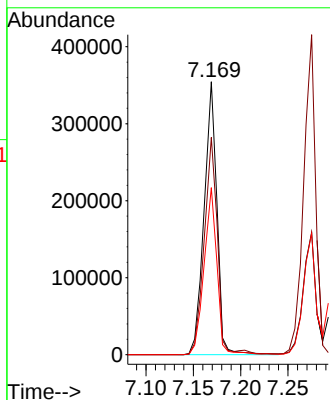
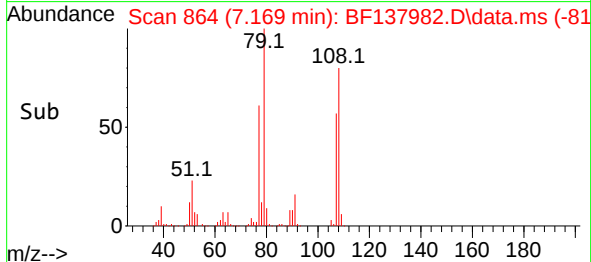
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



Tgt Ion: 79 Resp: 333834
Ion Ratio Lower Upper
79 100
108 79.6 62.8 94.2
77 61.2 48.7 73.1

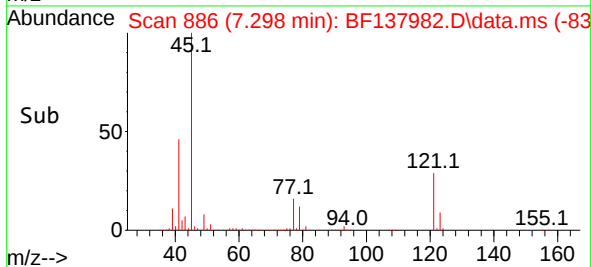
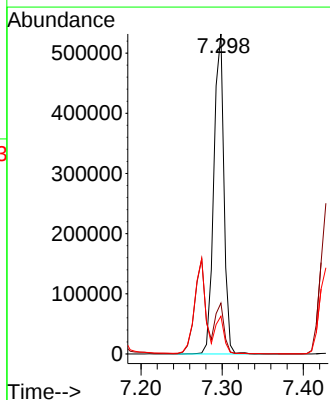
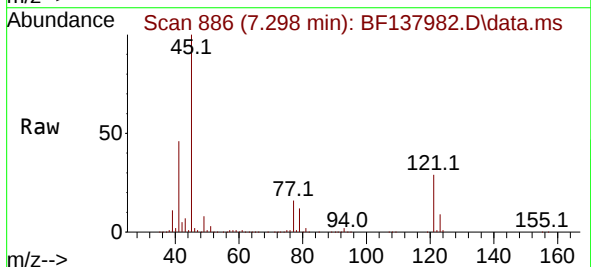
Manual Integrations
APPROVED

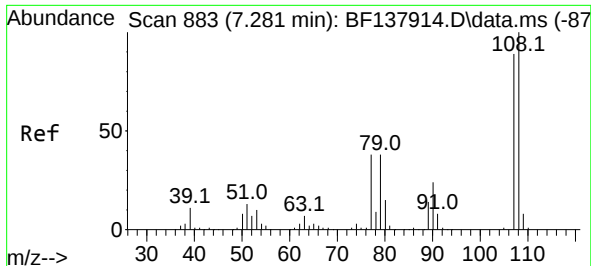
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.428 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

Tgt Ion: 45 Resp: 458627
Ion Ratio Lower Upper
45 100
77 15.9 0.0 35.3
79 11.8 0.0 32.1





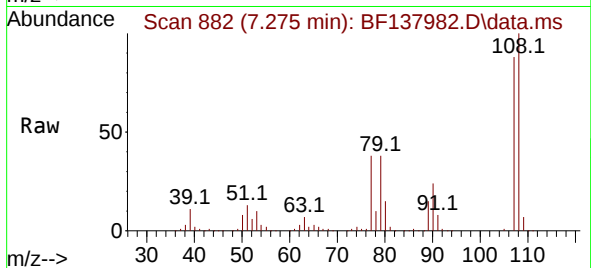
#17
2-Methylphenol
Concen: 45.114 ng
RT: 7.275 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMSD

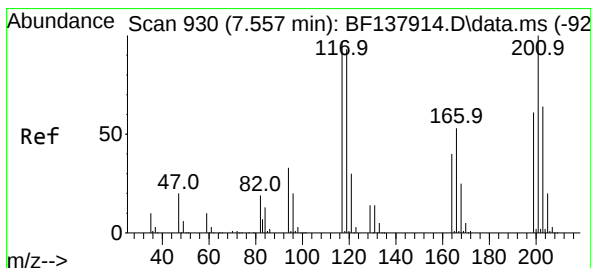
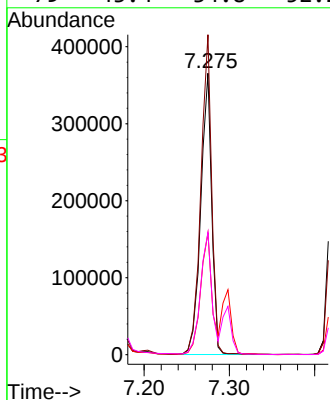
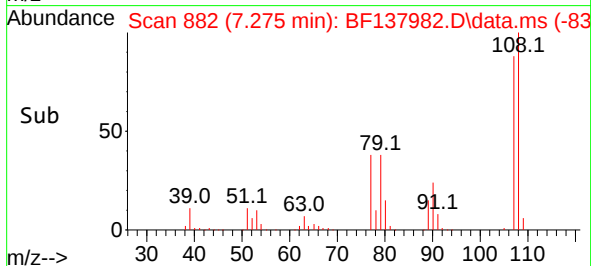


Tgt Ion:107 Resp: 32774
Ion Ratio Lower Upper
107 100
108 113.7 90.1 135.1
77 43.2 34.3 51.5
79 43.4 34.8 52.2

Manual Integrations

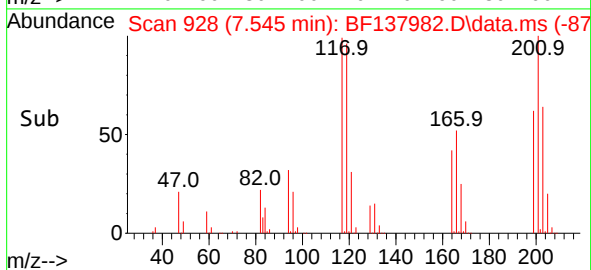
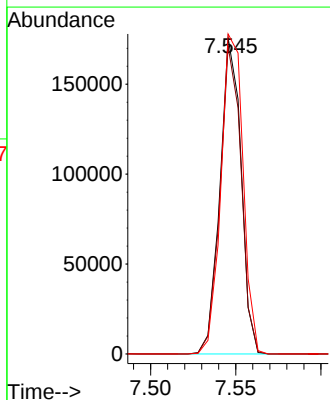
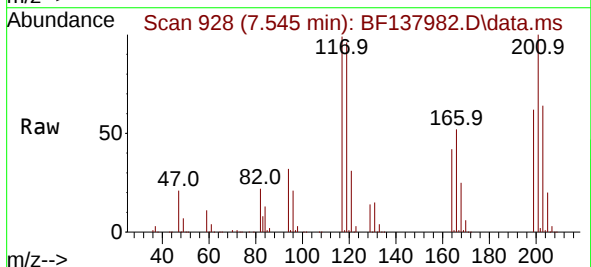
APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#18
Hexachloroethane
Concen: 42.208 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.012 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

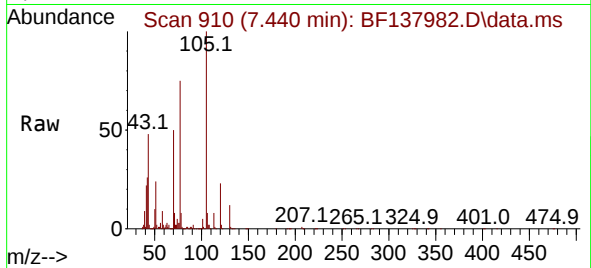
Tgt Ion:117 Resp: 151107
Ion Ratio Lower Upper
117 100
119 97.3 76.8 115.2
201 101.2 82.7 124.1





#19
n-Nitroso-di-n-propylamine
Concen: 45.812 ng
RT: 7.440 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

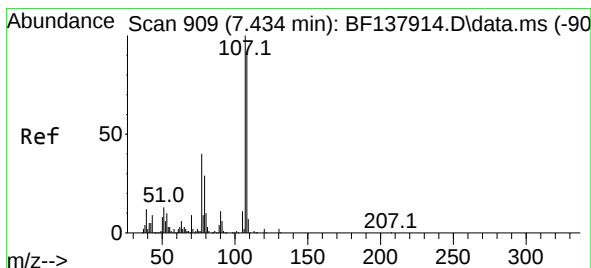
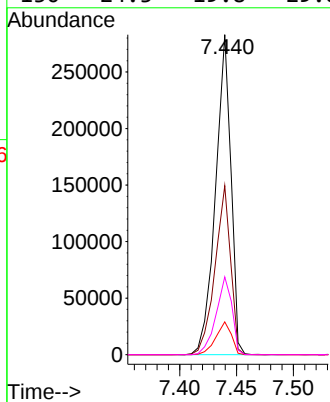
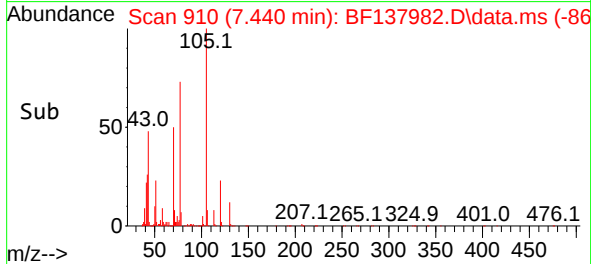
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



Tgt Ion: 70 Resp: 266880
Ion Ratio Lower Upper
70 100
42 52.8 42.2 63.4
101 10.3 8.8 13.2
130 24.3 19.8 29.8

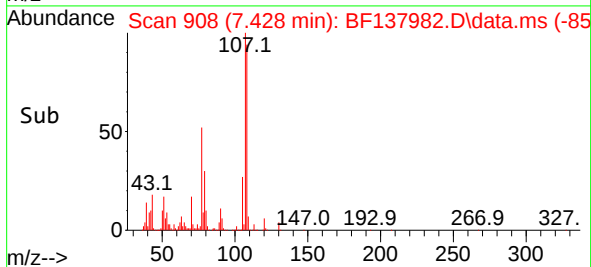
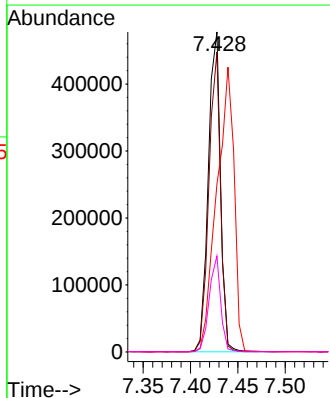
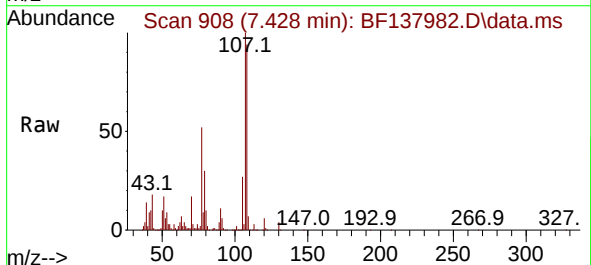
Manual Integrations
APPROVED

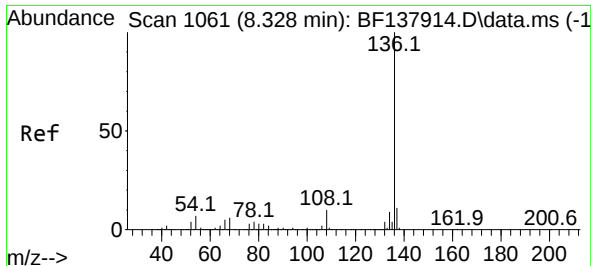
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#20
3+4-Methylphenols
Concen: 44.819 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

Tgt Ion:107 Resp: 426560
Ion Ratio Lower Upper
107 100
108 93.7 70.8 110.8
77 52.4 20.2 60.2
79 30.0 9.3 49.3





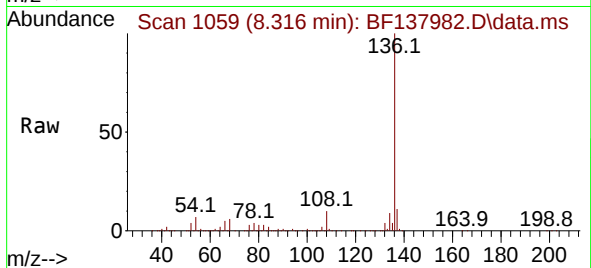
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMSD

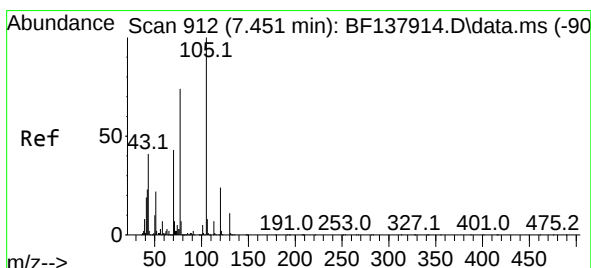
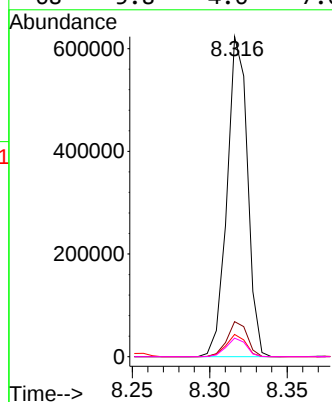
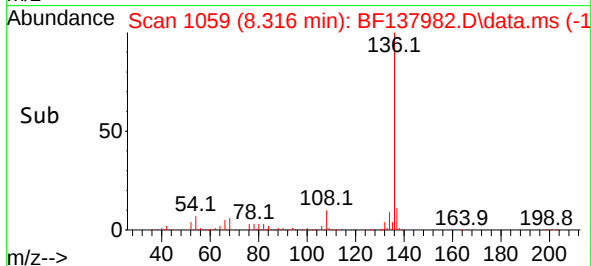


Tgt Ion:136 Resp: 570934
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.0 5.4 8.2
68 5.8 4.6 7.0

Manual Integrations

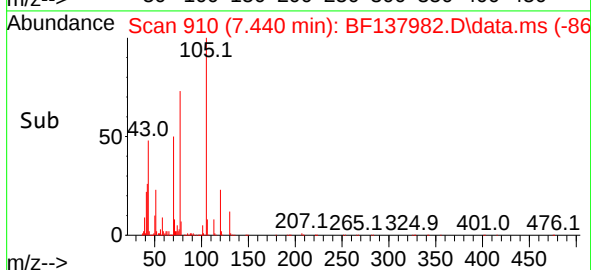
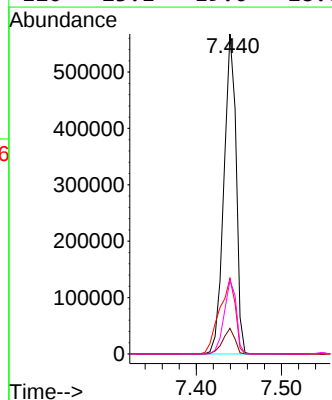
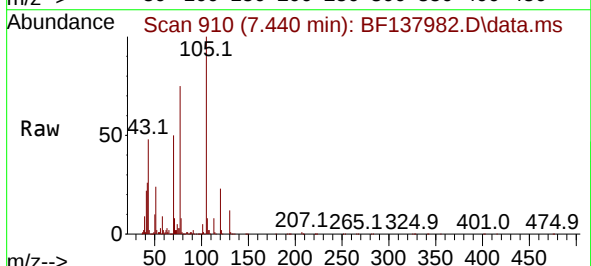
APPROVED

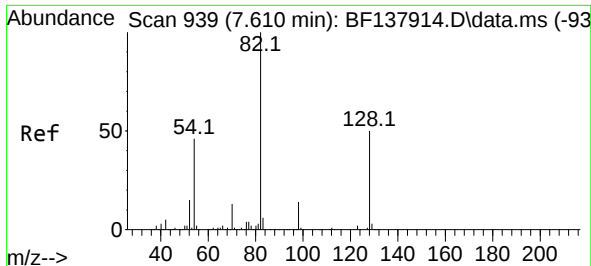
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#22
Acetophenone
Concen: 44.031 ng
RT: 7.440 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

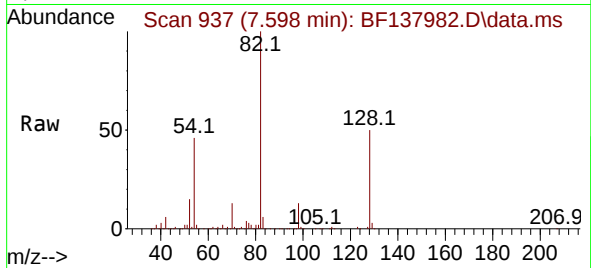
Tgt Ion:105 Resp: 563150
Ion Ratio Lower Upper
105 100
71 8.0 5.7 8.5
51 23.6 17.8 26.8
120 23.1 19.0 28.6





#23
Nitrobenzene-d5
Concen: 64.873 ng
RT: 7.598 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

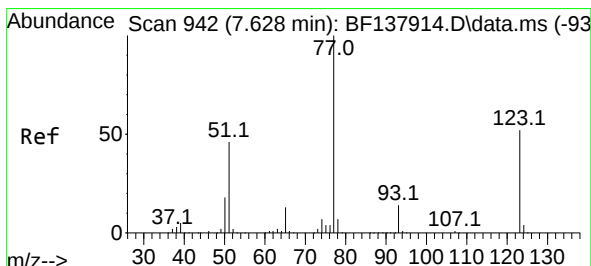
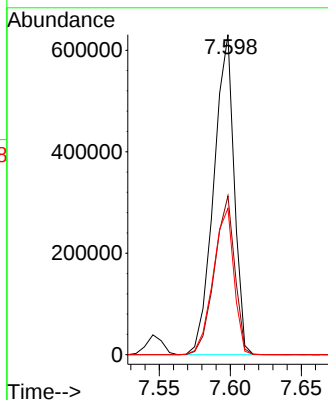
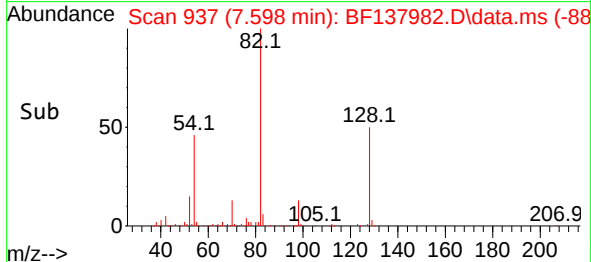
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



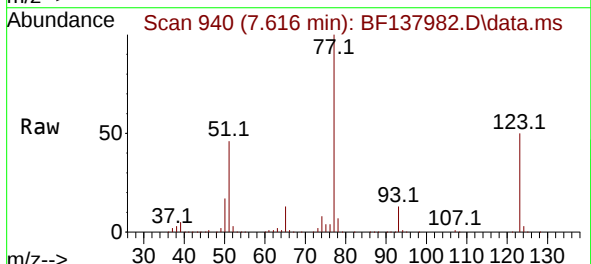
Tgt Ion: 82 Resp: 62936
Ion Ratio Lower Upper
82 100
128 49.6 40.3 60.5
54 45.7 36.8 55.2

Manual Integrations
APPROVED

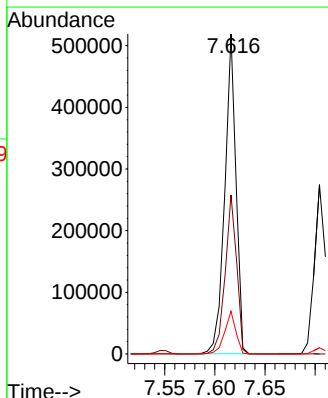
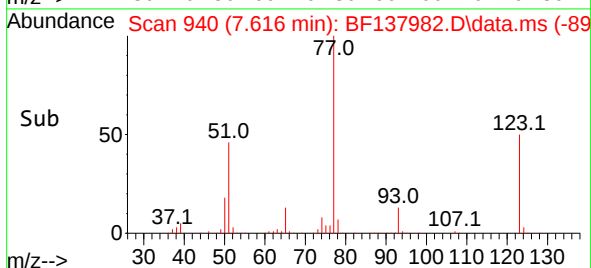
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#24
Nitrobenzene
Concen: 40.902 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.012 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11



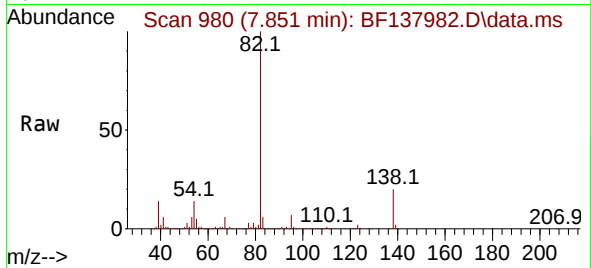
Tgt Ion: 77 Resp: 402549
Ion Ratio Lower Upper
77 100
123 49.7 41.4 62.2
65 13.4 10.5 15.7





#25
Isophorone
Concen: 44.248 ng
RT: 7.851 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

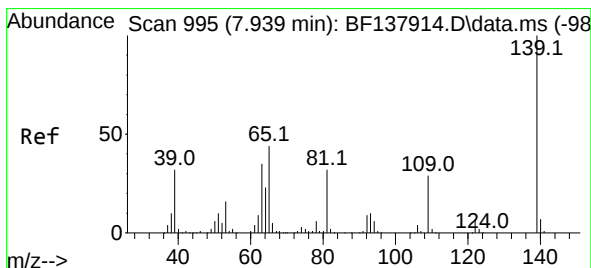
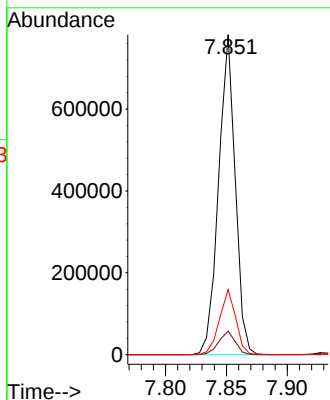
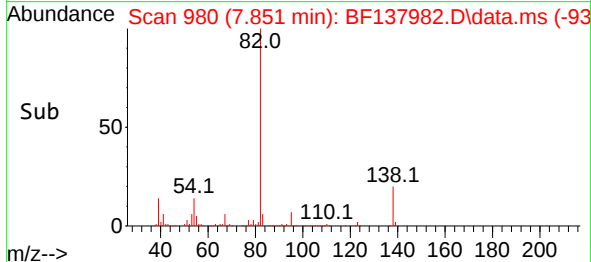
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



Tgt Ion: 82 Resp: 745024
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 20.3 15.0 22.4

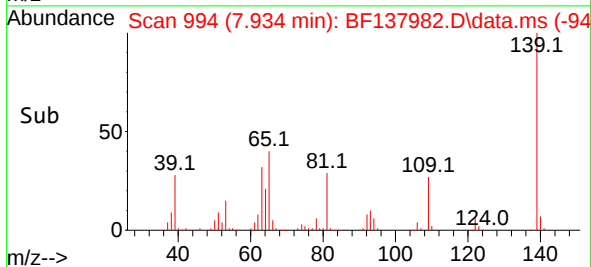
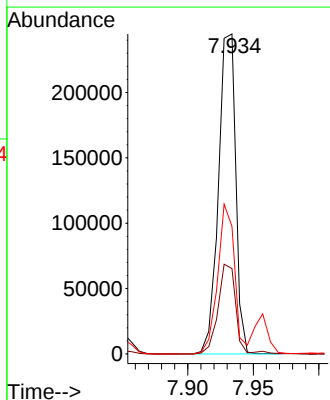
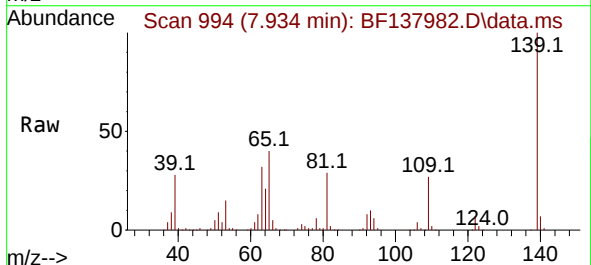
Manual Integrations
APPROVED

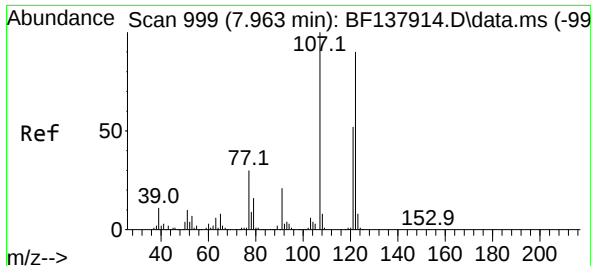
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#26
2-Nitrophenol
Concen: 45.307 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

Tgt Ion:139 Resp: 224049
Ion Ratio Lower Upper
139 100
109 26.7 22.8 34.2
65 39.9 35.2 52.8





#27

2,4-Dimethylphenol

Concen: 48.327 ng

RT: 7.957 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF137982.D

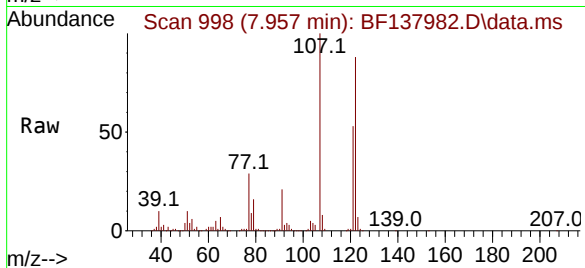
Acq: 21 May 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMSD



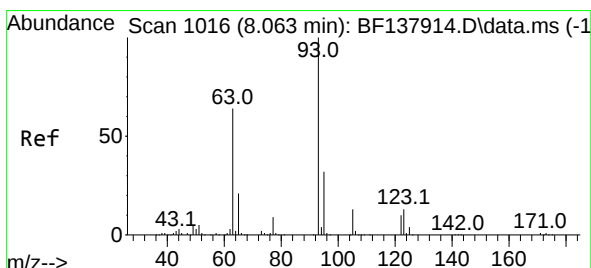
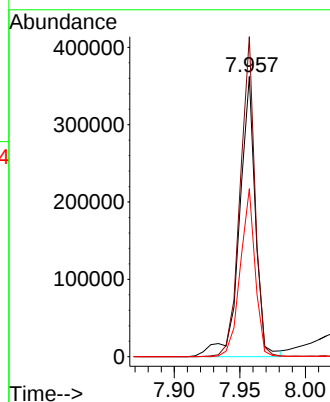
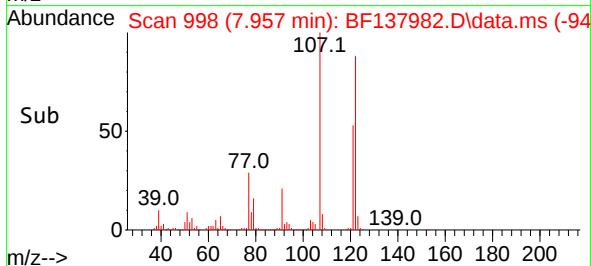
Tgt Ion:122 Resp: 30768

Ion	Ratio	Lower	Upper
122	100		
107	114.2	89.0	133.4
121	60.0	46.2	69.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#28

bis(2-Chloroethoxy)methane

Concen: 44.443 ng

RT: 8.057 min Scan# 1015

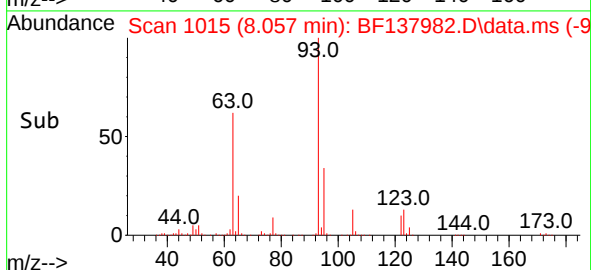
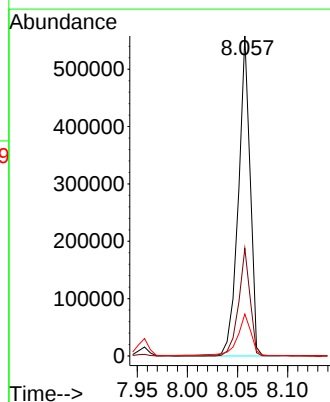
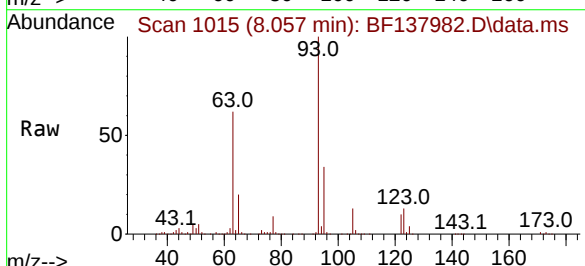
Delta R.T. -0.006 min

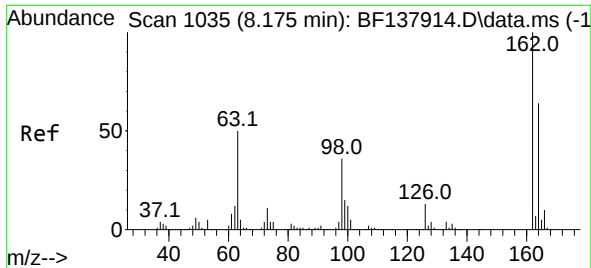
Lab File: BF137982.D

Acq: 21 May 2024 17:11

Tgt Ion: 93 Resp: 453533

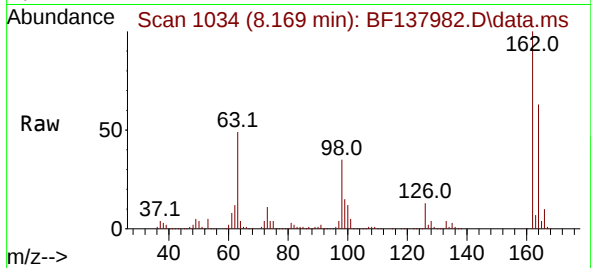
Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.9	38.9
123	13.1	10.4	15.6





#29
2,4-Dichlorophenol
Concen: 45.352 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

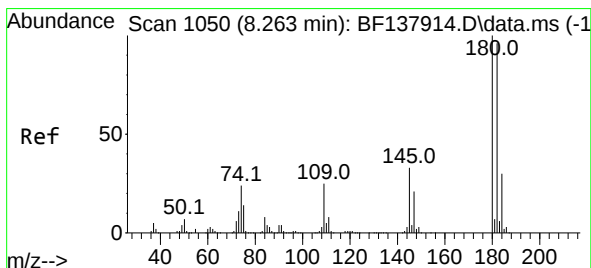
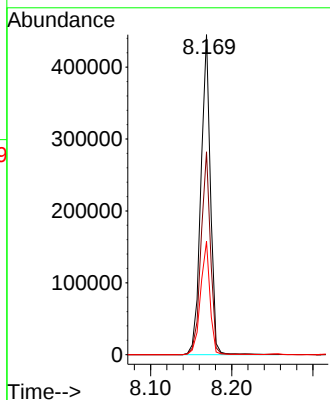
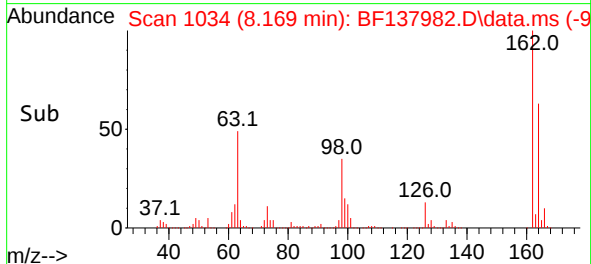
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



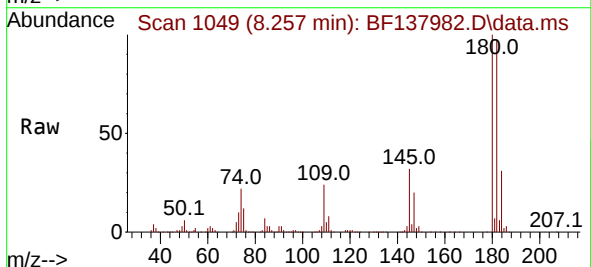
Tgt Ion:162 Resp: 36310
Ion Ratio Lower Upper
162 100
164 63.4 44.3 84.3
98 35.4 15.8 55.8

Manual Integrations
APPROVED

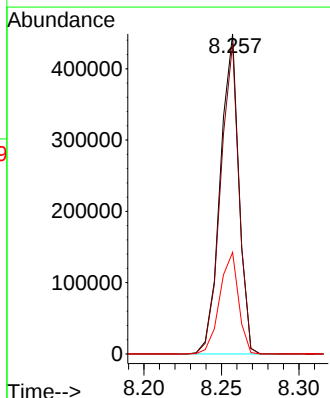
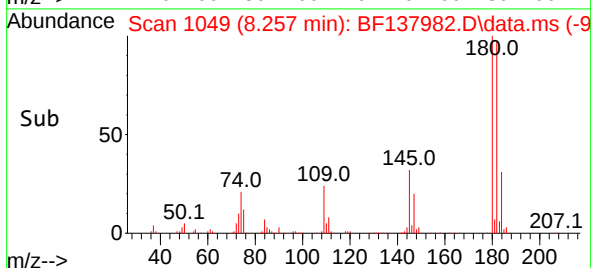
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#30
1,2,4-Trichlorobenzene
Concen: 41.820 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11



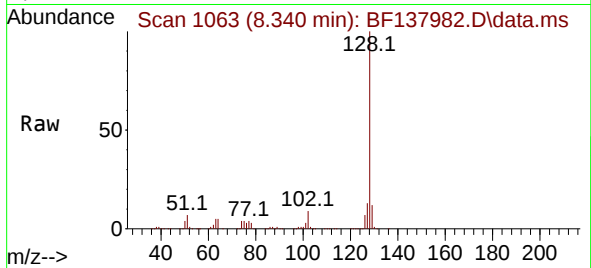
Tgt Ion:180 Resp: 373832
Ion Ratio Lower Upper
180 100
182 97.1 76.5 114.7
145 31.7 26.2 39.2





#31
Naphthalene
Concen: 42.041 ng
RT: 8.340 min Scan# 1065
Delta R.T. -0.012 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

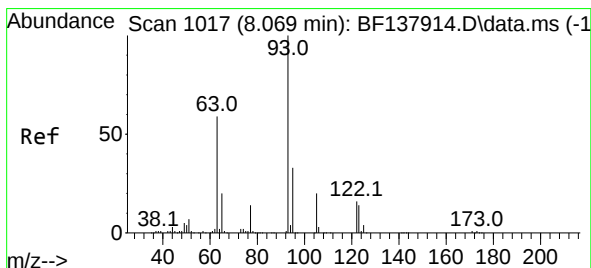
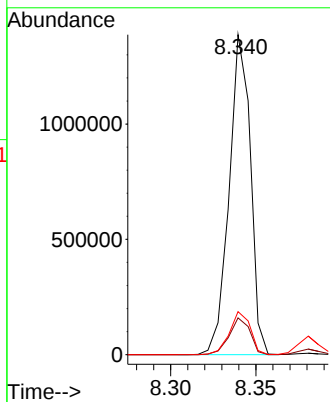
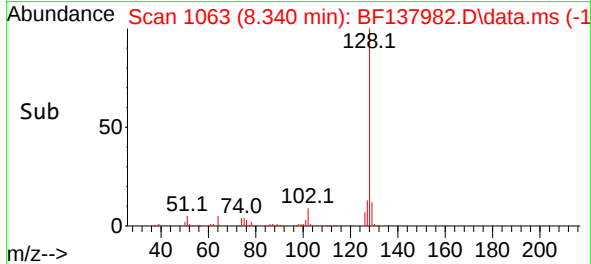
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



Tgt Ion:128 Resp: 1206849
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.4 10.6 16.0

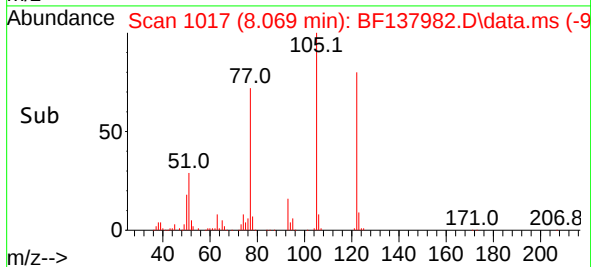
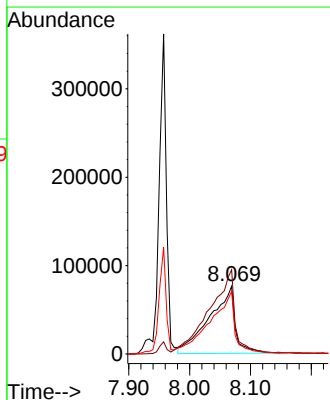
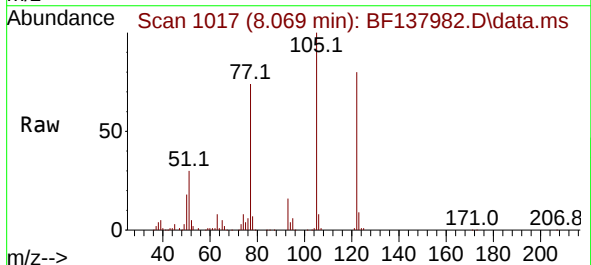
Manual Integrations
APPROVED

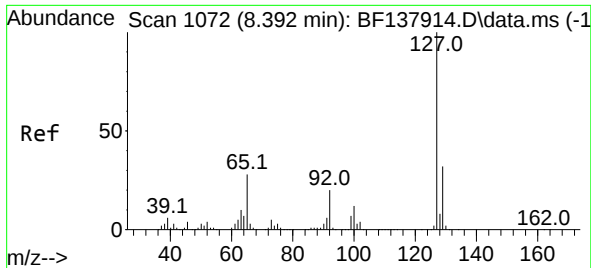
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#32
Benzoic acid
Concen: 41.641 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

Tgt Ion:122 Resp: 224111
Ion Ratio Lower Upper
122 100
105 124.3 103.8 143.8
77 92.3 68.4 108.4





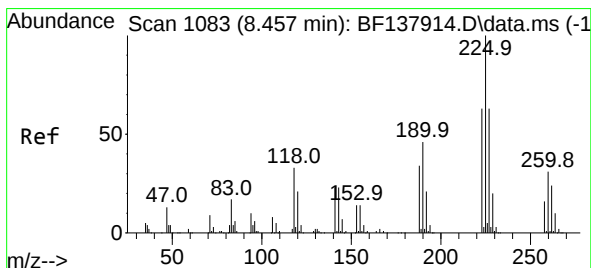
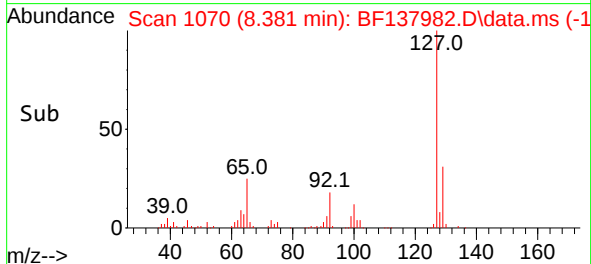
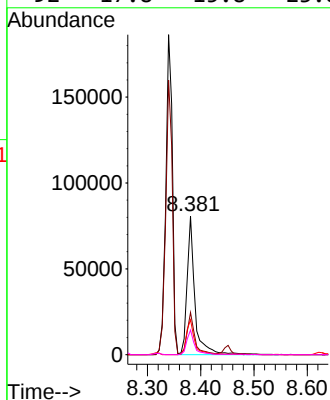
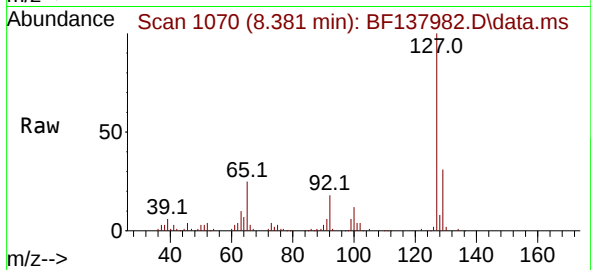
#33
4-Chloroaniline
Concen: 8.755 ng
RT: 8.381 min Scan# 1070
Delta R.T. -0.012 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD

Tgt Ion:	127	Resp:	82392
Ion Ratio	Lower	Upper	
127	100		
129	30.5	25.4	38.2
65	25.1	22.0	33.0
92	17.8	15.8	23.8

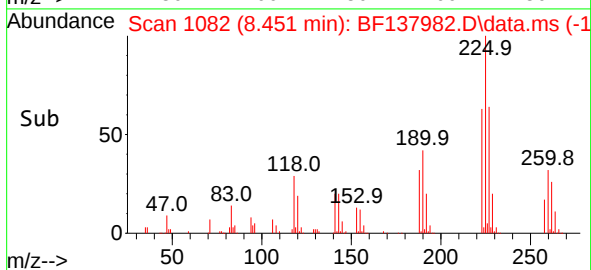
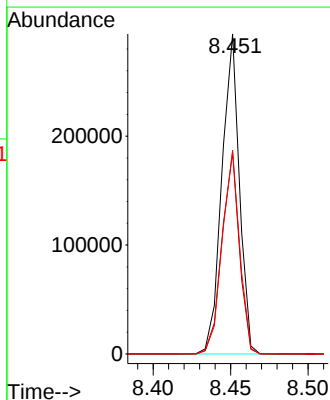
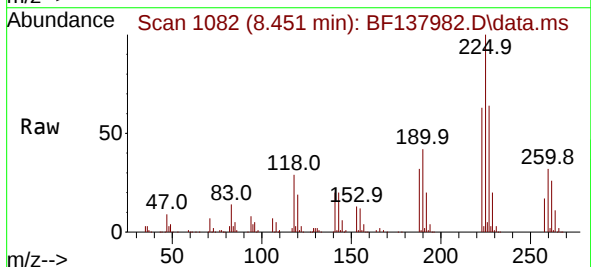
Manual Integrations
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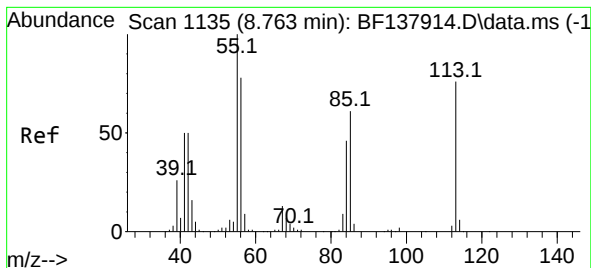
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#34
Hexachlorobutadiene
Concen: 40.774 ng
RT: 8.451 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

Tgt Ion:	225	Resp:	230701
Ion Ratio	Lower	Upper	
225	100		
223	63.0	50.0	75.0
227	63.6	50.2	75.4





#35

Caprolactam

Concen: 51.617 ng m

RT: 8.763 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BF137982.D

Acq: 21 May 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMSD

Tgt Ion:113 Resp: 119728

Ion Ratio Lower Upper

113 100

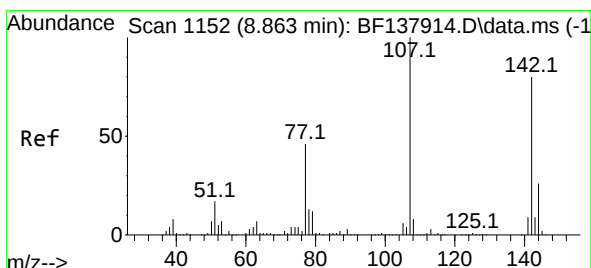
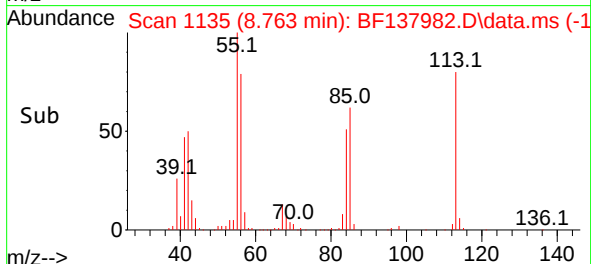
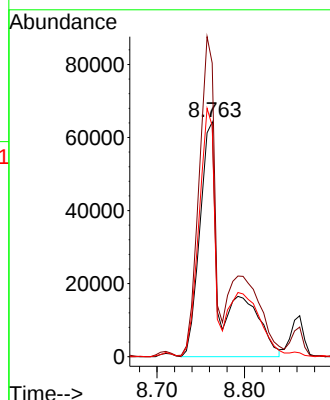
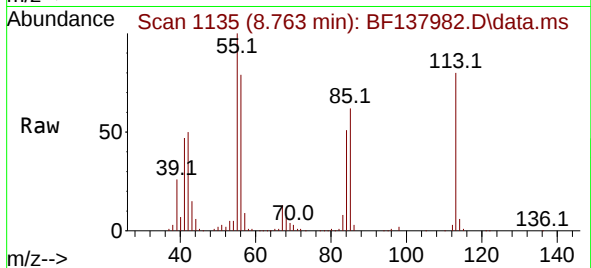
55 125.1 112.3 152.3

56 98.4 82.7 122.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#36

4-Chloro-3-methylphenol

Concen: 46.842 ng

RT: 8.863 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF137982.D

Acq: 21 May 2024 17:11

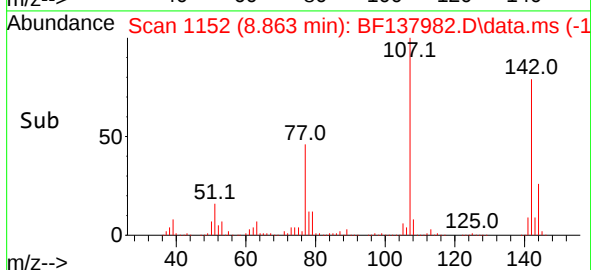
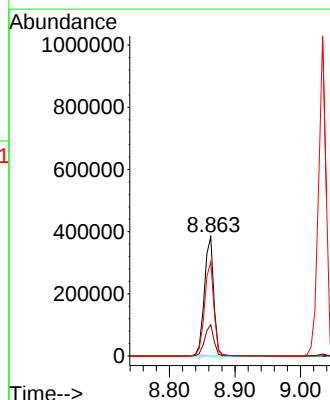
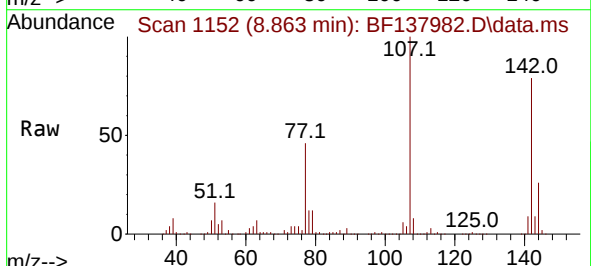
Tgt Ion:107 Resp: 381500

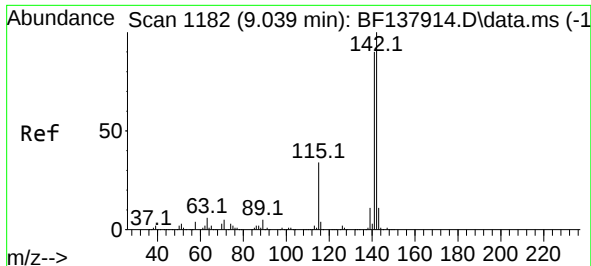
Ion Ratio Lower Upper

107 100

144 26.1 20.7 31.1

142 79.0 64.0 96.0





#37

2-Methylnaphthalene

Concen: 44.547 ng

RT: 9.034 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF137982.D

Acq: 21 May 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMSD

Tgt Ion:142 Resp: 822000

Ion Ratio Lower Upper

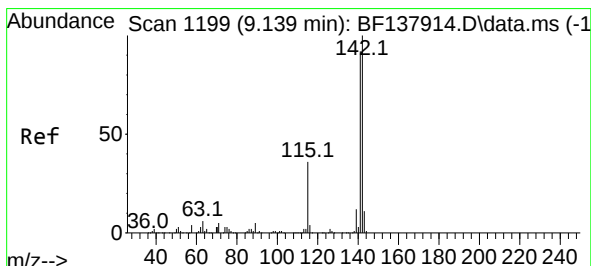
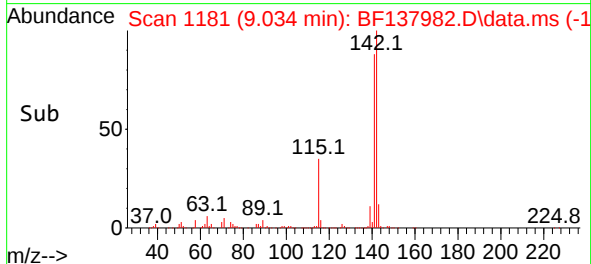
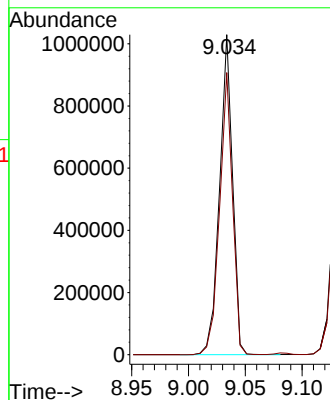
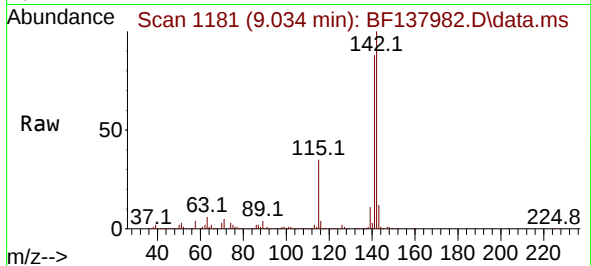
142 100

141 88.1 72.0 108.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#38

1-Methylnaphthalene

Concen: 41.471 ng

RT: 9.134 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF137982.D

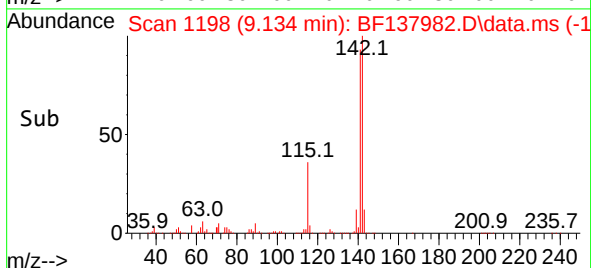
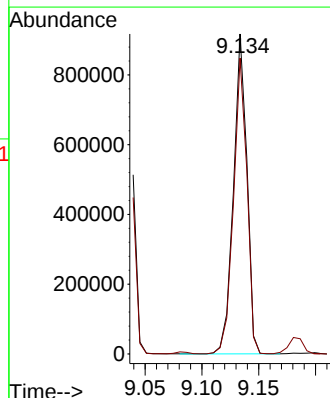
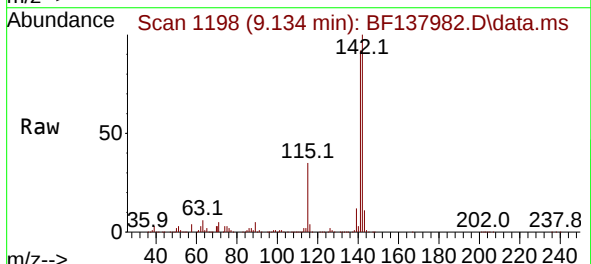
Acq: 21 May 2024 17:11

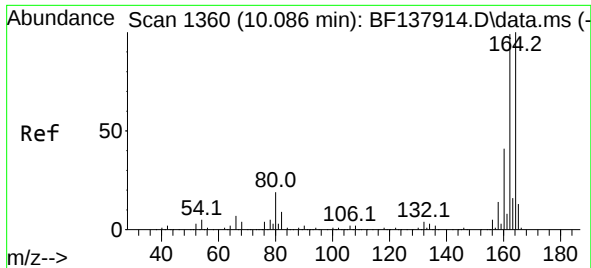
Tgt Ion:142 Resp: 752327

Ion Ratio Lower Upper

142 100

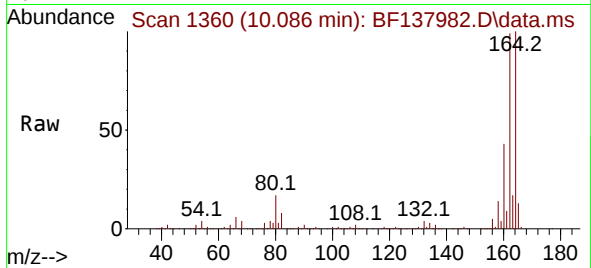
141 92.5 73.7 110.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.086 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

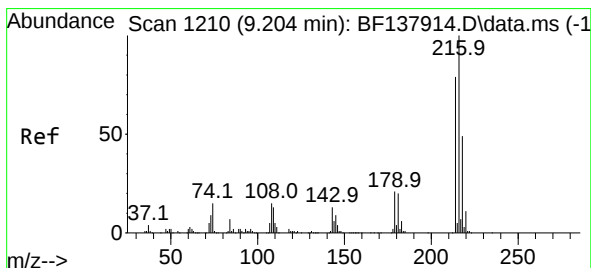
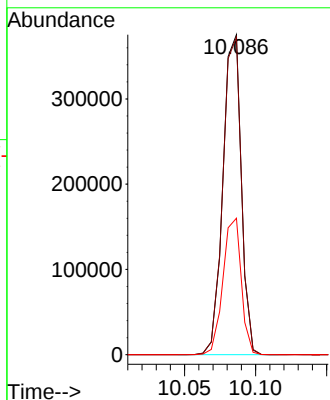
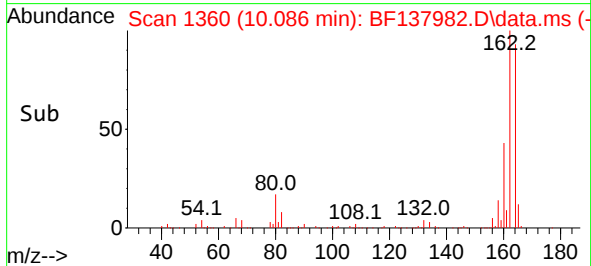
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



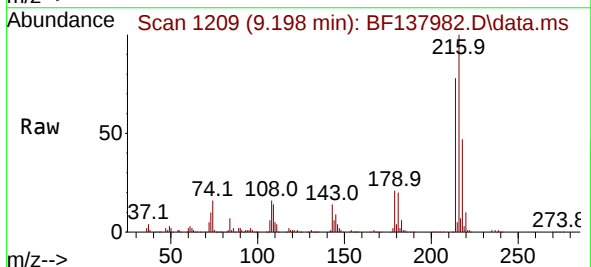
Tgt Ion:164 Resp: 336790
Ion Ratio Lower Upper
164 100
162 99.2 79.4 119.2
160 42.7 33.1 49.7

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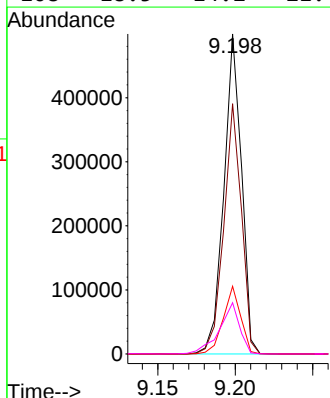
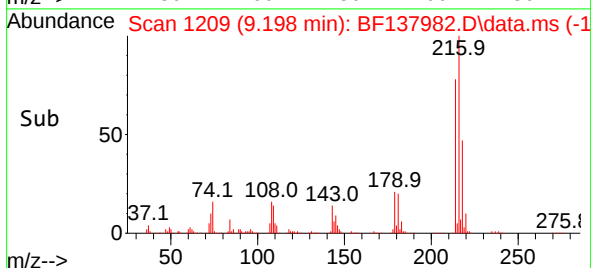
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.151 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11



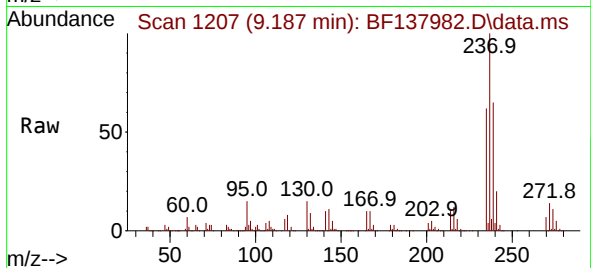
Tgt Ion:216 Resp: 395090
Ion Ratio Lower Upper
216 100
214 78.3 63.4 95.2
179 21.0 17.0 25.4
108 18.5 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 111.119 ng
RT: 9.187 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

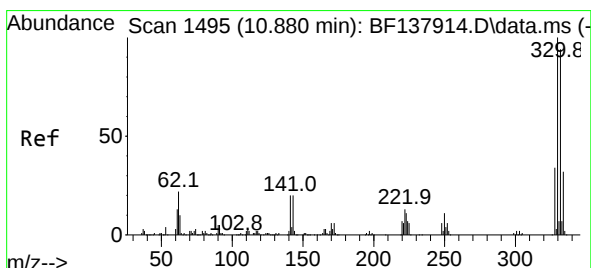
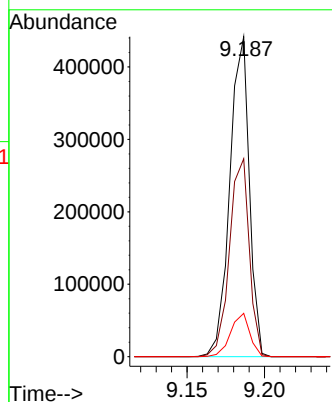
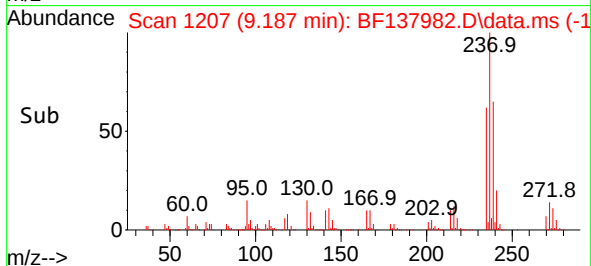
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



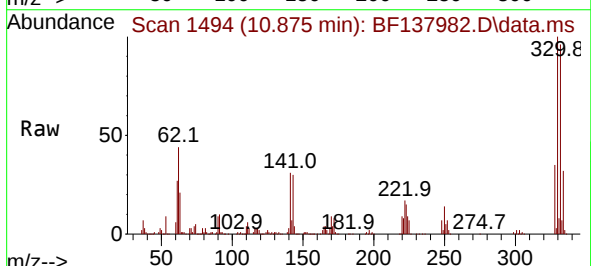
Tgt Ion:237 Resp: 38659
Ion Ratio Lower Upper
237 100
235 61.9 42.8 82.8
272 13.6 0.0 32.0

Manual Integrations
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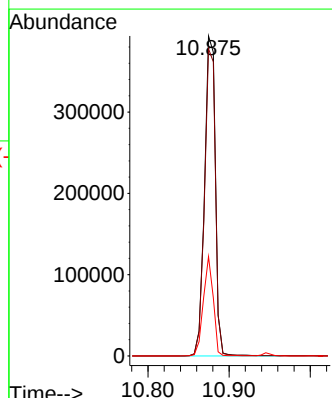
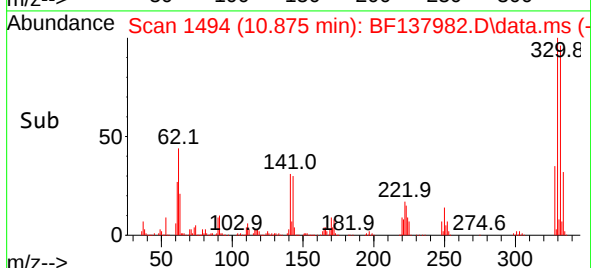
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

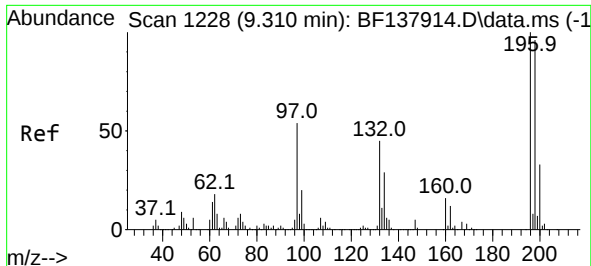


#42
2,4,6-Tribromophenol
Concen: 107.080 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11



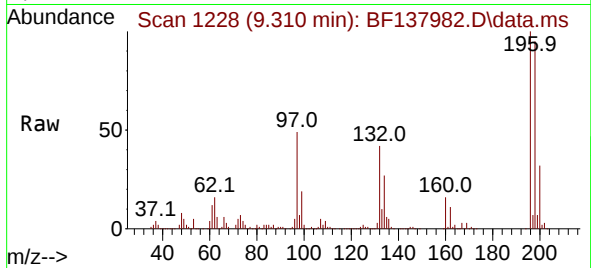
Tgt Ion:330 Resp: 363629
Ion Ratio Lower Upper
330 100
332 96.7 75.8 113.8
141 28.5 23.8 35.6





#43
2,4,6-Trichlorophenol
Concen: 45.498 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

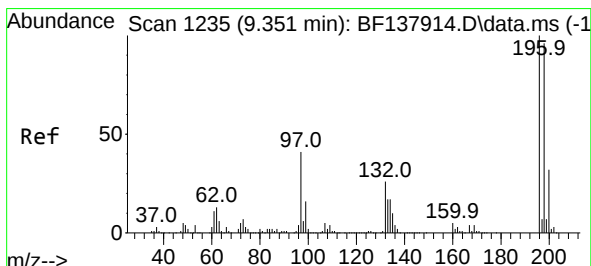
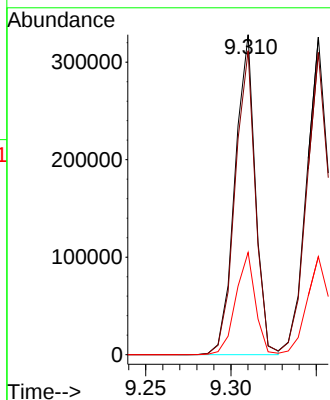
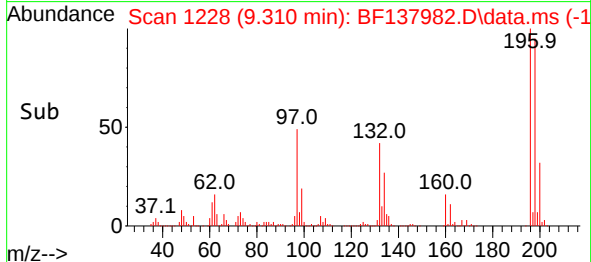
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



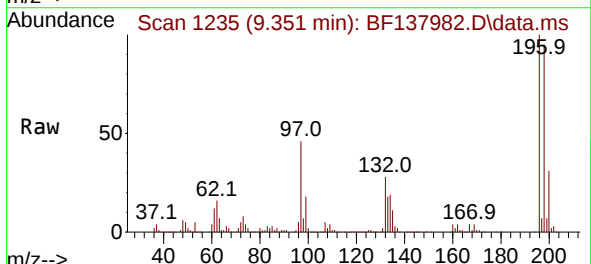
Tgt Ion:196 Resp: 27314
Ion Ratio Lower Upper
196 100
198 95.0 77.0 115.4
200 31.9 26.2 39.2

Manual Integrations
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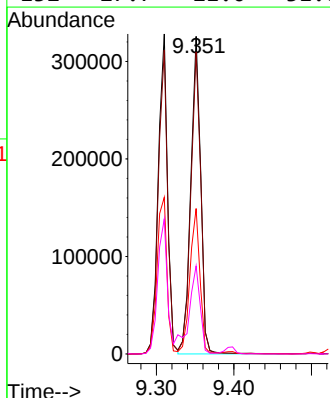
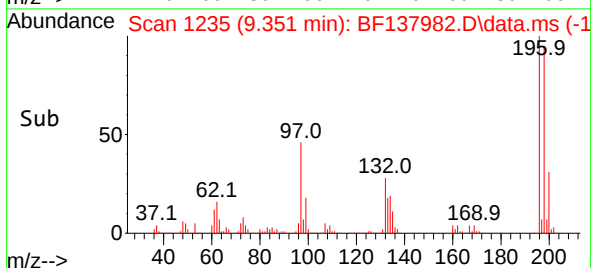
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

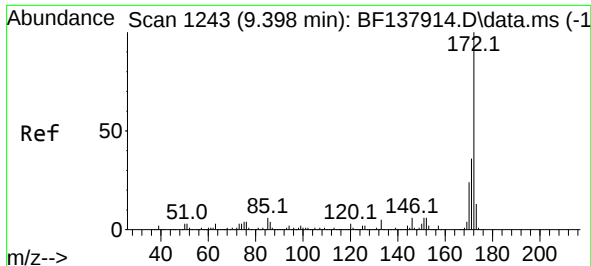


#44
2,4,5-Trichlorophenol
Concen: 44.080 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11



Tgt Ion:196 Resp: 289549
Ion Ratio Lower Upper
196 100
198 95.1 77.4 116.0
97 45.8 32.9 49.3
132 27.7 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 63.936 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BF137982.D

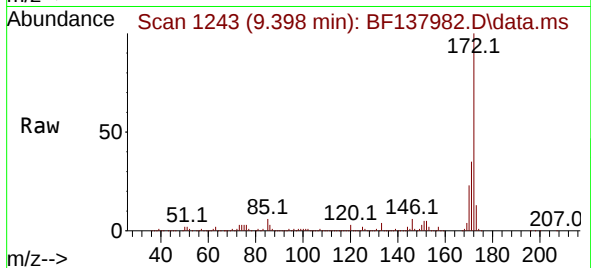
Acq: 21 May 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMSD



Tgt Ion:172 Resp: 1397890

Ion Ratio Lower Upper

172 100

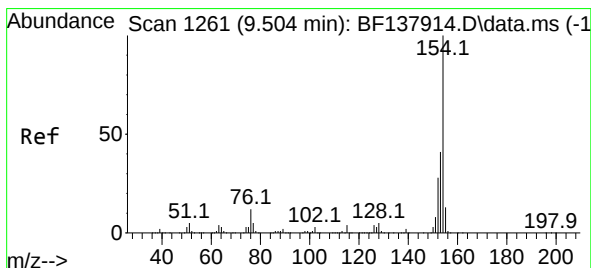
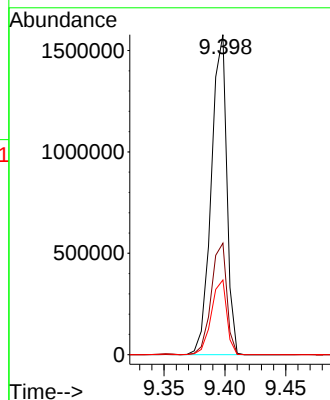
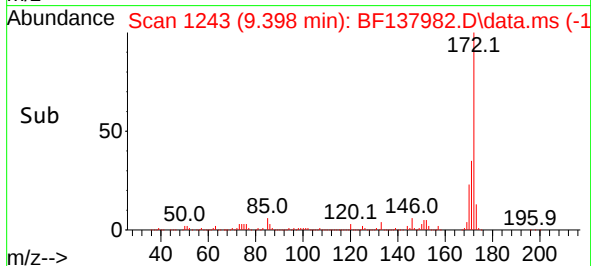
171 34.8 28.9 43.3

170 23.4 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#46

1,1'-Biphenyl

Concen: 42.406 ng

RT: 9.498 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BF137982.D

Acq: 21 May 2024 17:11

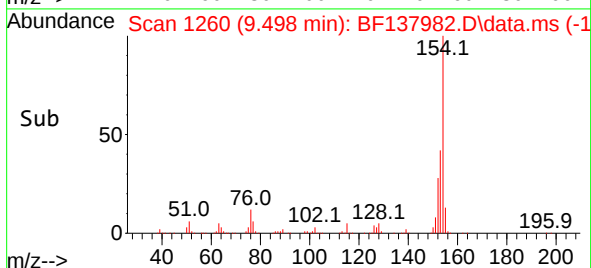
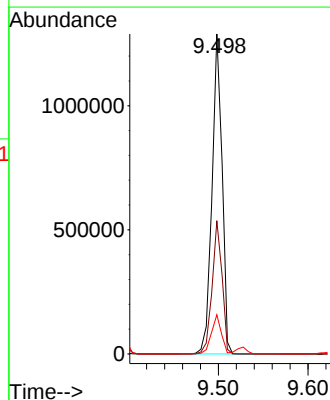
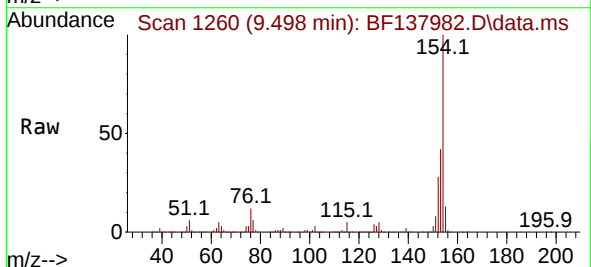
Tgt Ion:154 Resp: 1001708

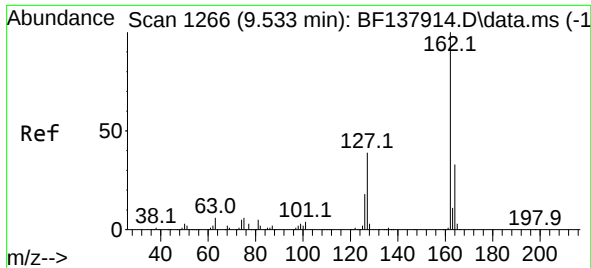
Ion Ratio Lower Upper

154 100

153 41.6 21.3 61.3

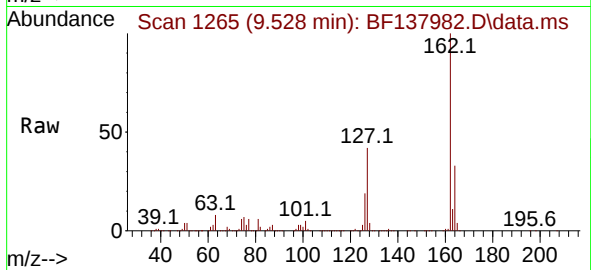
76 12.3 0.0 31.9





#47
2-Chloronaphthalene
Concen: 41.304 ng
RT: 9.528 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

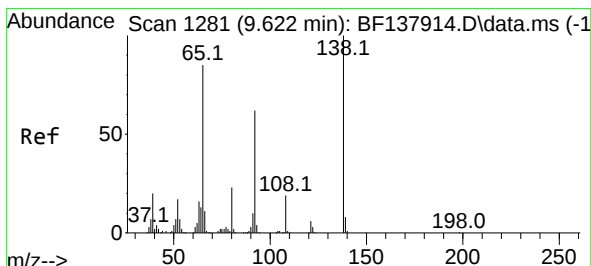
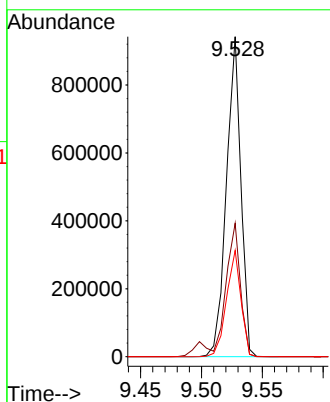
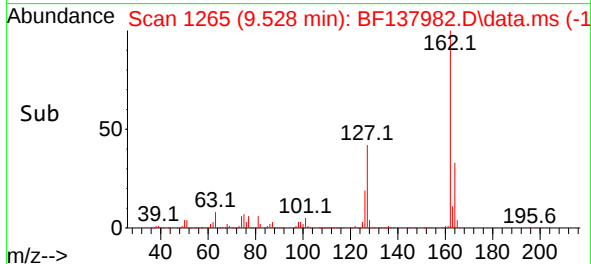
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



Tgt Ion:162 Resp: 778860
Ion Ratio Lower Upper
162 100
127 41.7 32.0 48.0
164 33.2 26.2 39.4

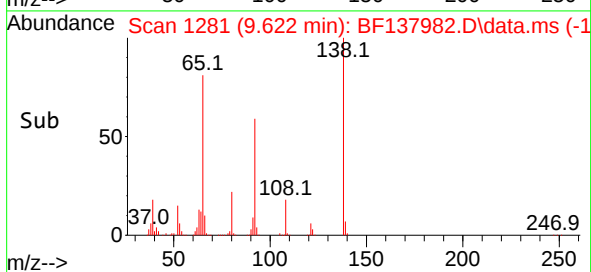
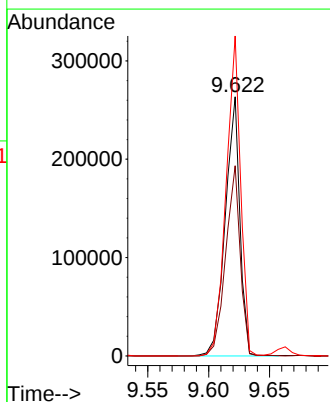
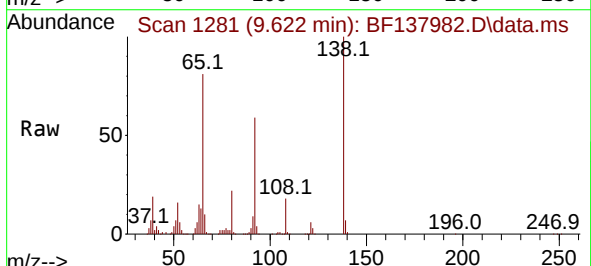
Manual Integrations
APPROVED

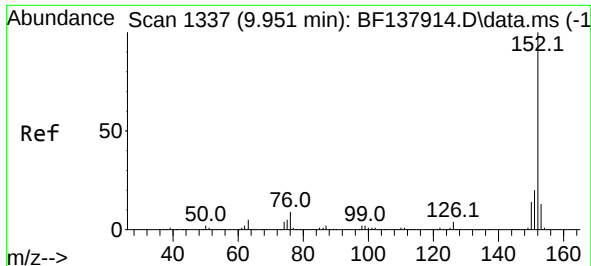
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#48
2-Nitroaniline
Concen: 45.537 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

Tgt Ion: 65 Resp: 219883
Ion Ratio Lower Upper
65 100
92 73.4 58.6 88.0
138 123.4 94.1 141.1





#49

Acenaphthylene

Concen: 46.253 ng

RT: 9.945 min Scan# 1336

Delta R.T. -0.006 min

Lab File: BF137982.D

Acq: 21 May 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMSD

Tgt Ion:152 Resp: 1254089

Ion Ratio Lower Upper

152 100

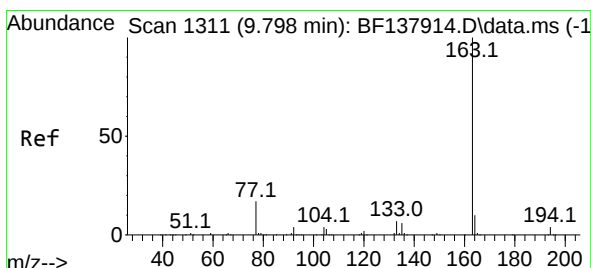
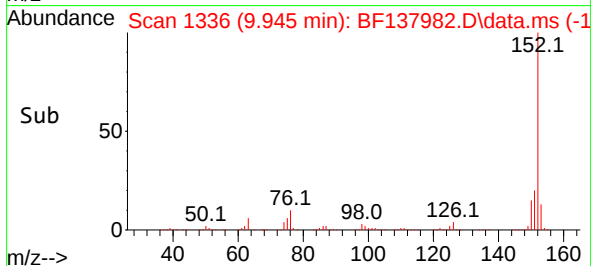
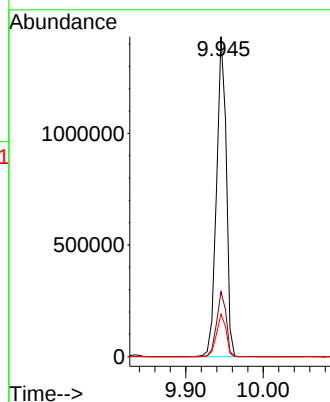
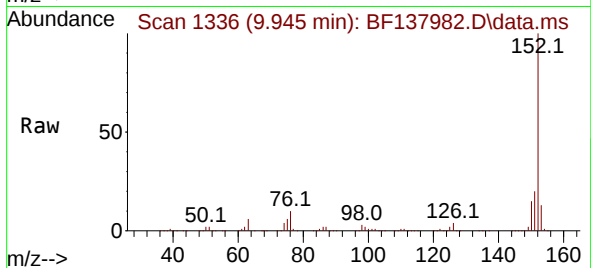
151 20.3 15.8 23.8

153 13.3 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#50

Dimethylphthalate

Concen: 45.421 ng

RT: 9.798 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BF137982.D

Acq: 21 May 2024 17:11

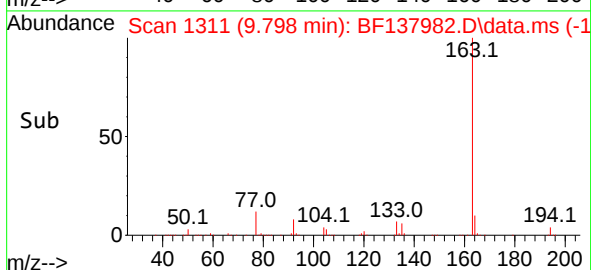
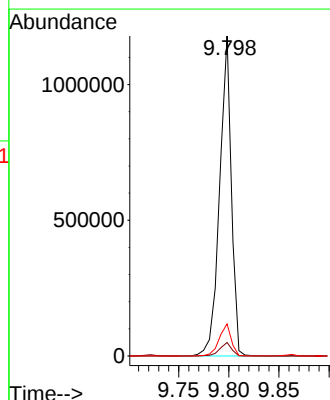
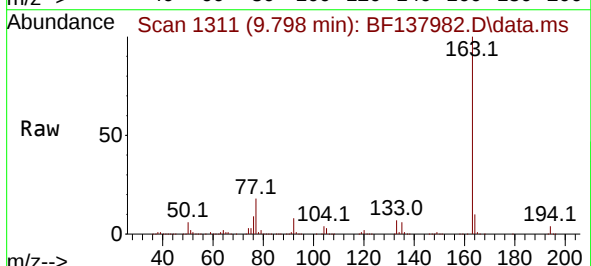
Tgt Ion:163 Resp: 959262

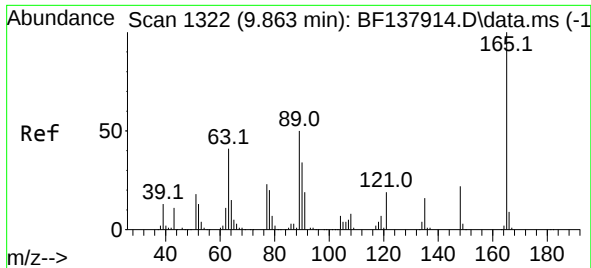
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.0 8.0 12.0





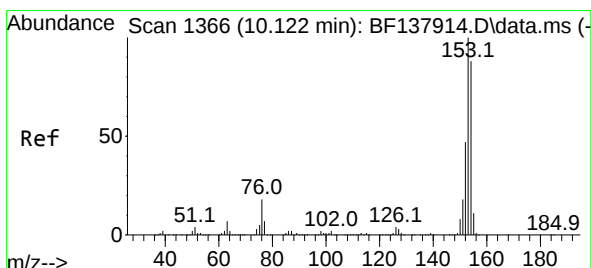
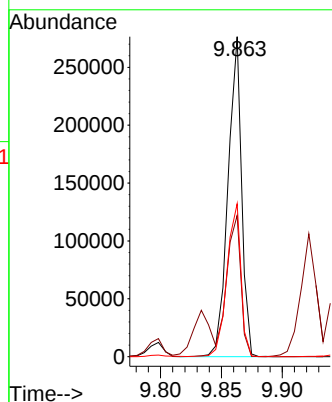
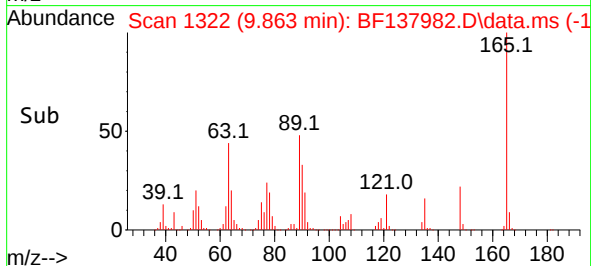
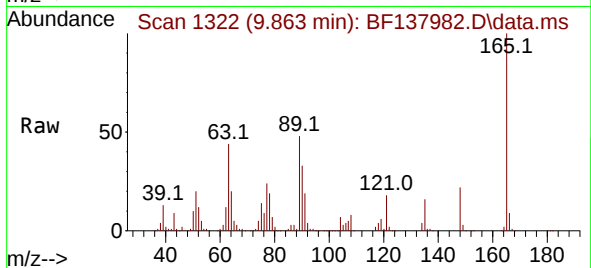
#51
2,6-Dinitrotoluene
Concen: 44.474 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD

Tgt Ion:165 Resp: 21557
Ion Ratio Lower Upper
165 100
63 44.1 38.9 58.3
89 47.8 40.4 60.6

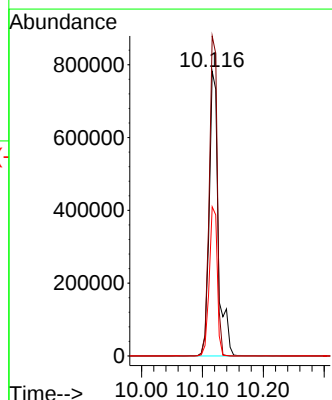
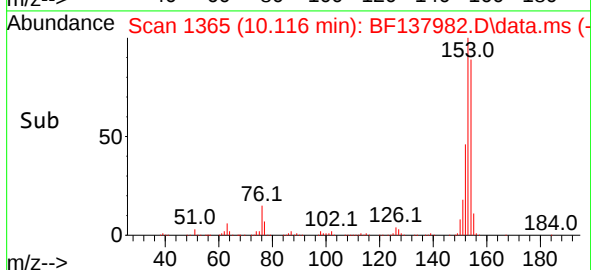
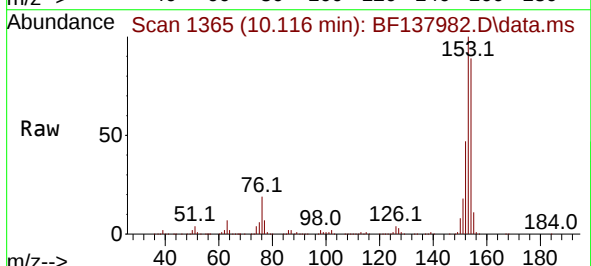
Manual Integrations
APPROVED

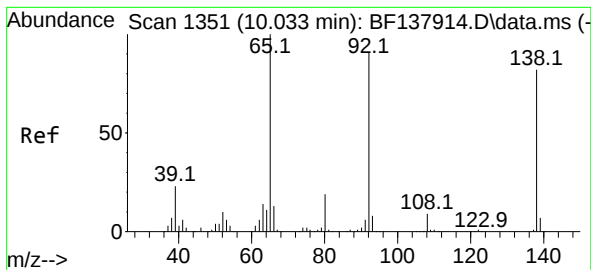
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#52
Acenaphthene
Concen: 45.535 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

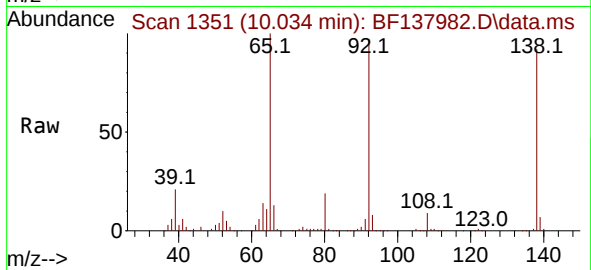
Tgt Ion:154 Resp: 816010
Ion Ratio Lower Upper
154 100
153 112.5 90.4 135.6
152 52.4 42.3 63.5





#53
3-Nitroaniline
Concen: 28.442 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

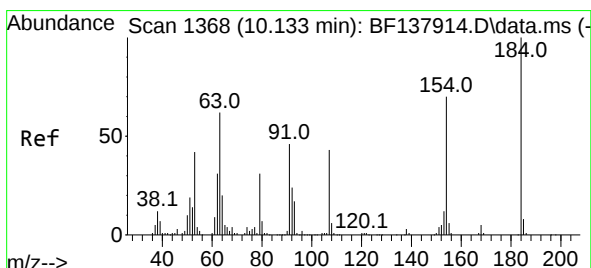
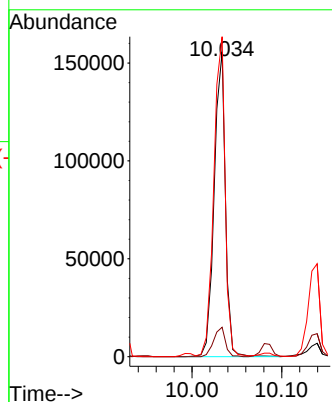
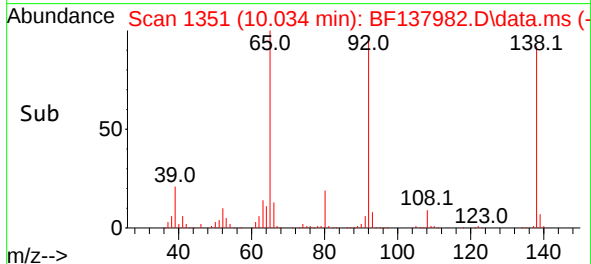
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



Tgt Ion:138 Resp: 134779
Ion Ratio Lower Upper
138 100
108 9.7 8.8 13.2
92 105.0 88.6 133.0

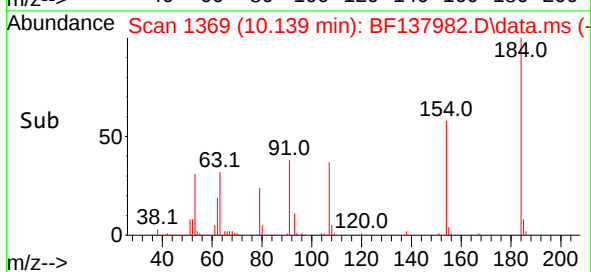
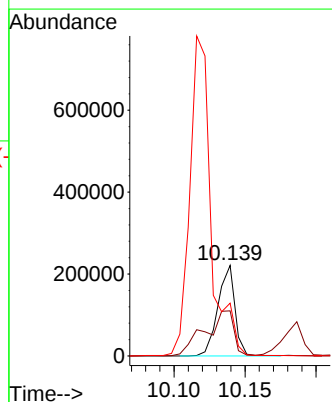
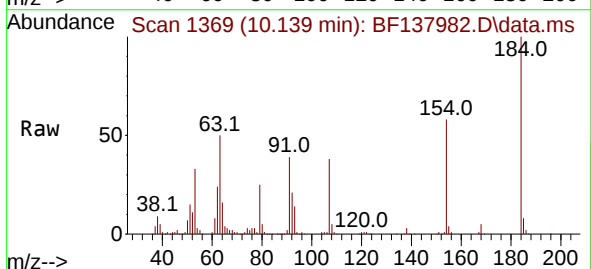
Manual Integrations
APPROVED

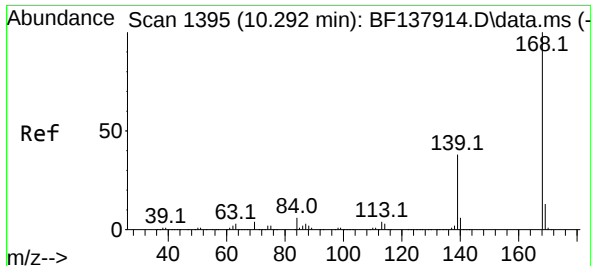
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#54
2,4-Dinitrophenol
Concen: 71.186 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

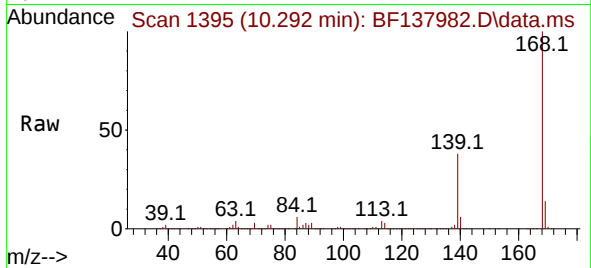
Tgt Ion:184 Resp: 184209
Ion Ratio Lower Upper
184 100
63 49.9 50.4 75.6#
154 58.3 63.7 95.5#





#55
Dibenzenofuran
Concen: 44.089 ng
RT: 10.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

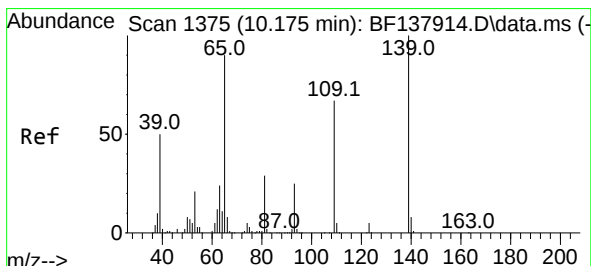
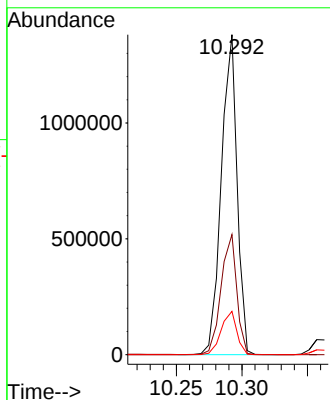
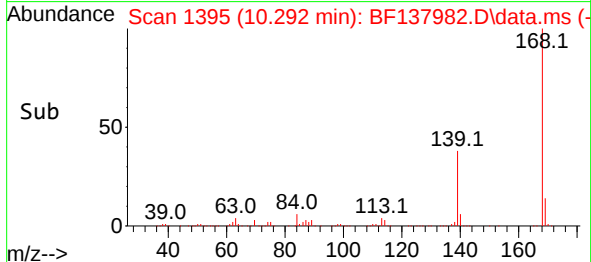
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



Tgt Ion:168 Resp: 1149854
Ion Ratio Lower Upper
168 100
139 37.6 30.4 45.6
169 13.5 10.5 15.7

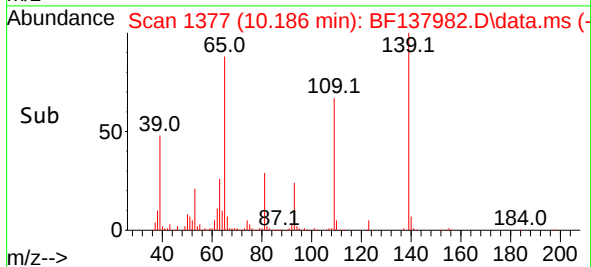
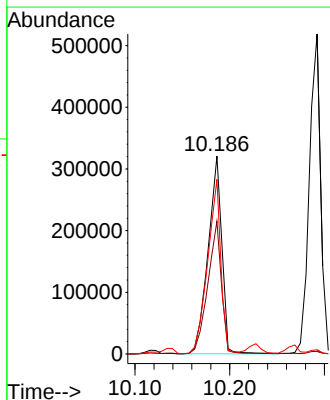
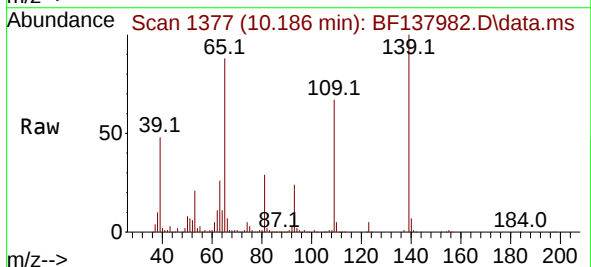
Manual Integrations
APPROVED

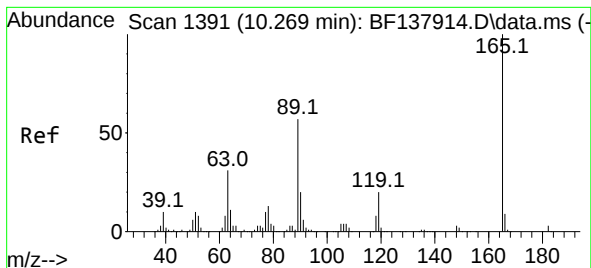
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#56
4-Nitrophenol
Concen: 95.086 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.012 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

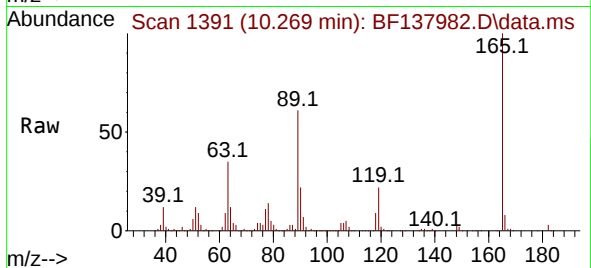
Tgt Ion:139 Resp: 323620
Ion Ratio Lower Upper
139 100
109 67.1 46.5 86.5
65 88.2 70.4 110.4





#57
2,4-Dinitrotoluene
Concen: 46.362 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

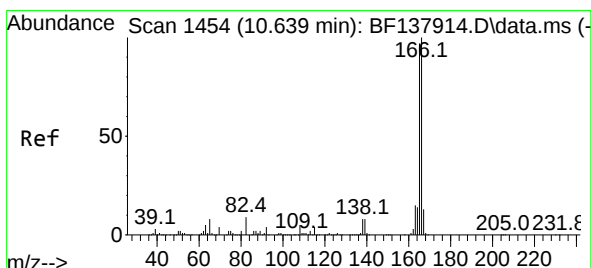
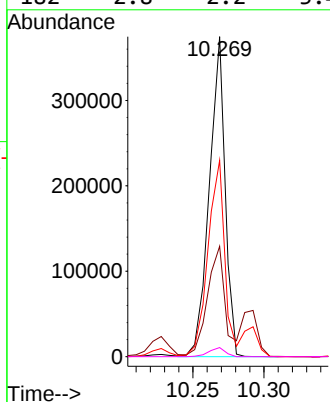
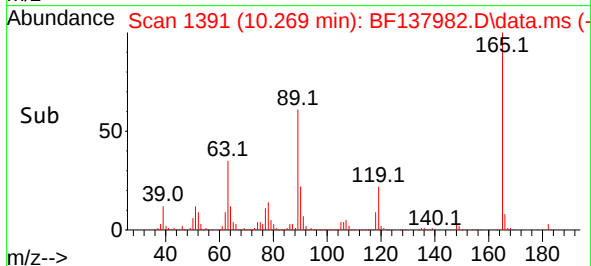
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



Tgt Ion:165 Resp: 290517
Ion Ratio Lower Upper
165 100
63 34.5 25.3 37.9
89 61.4 45.9 68.9
182 2.8 2.2 3.4

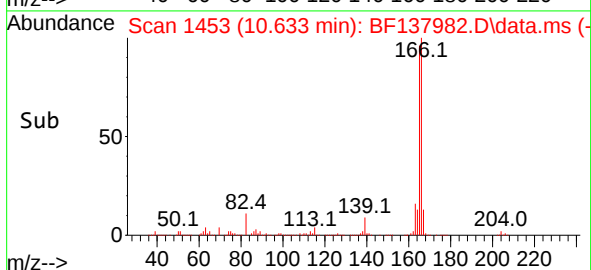
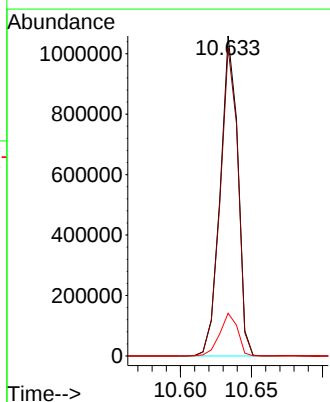
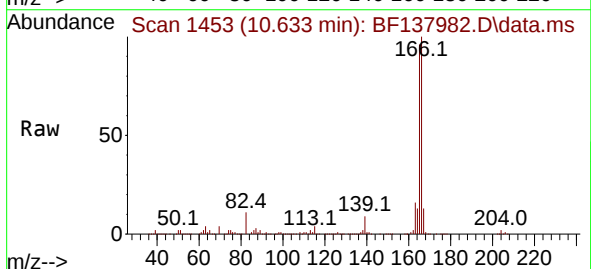
Manual Integrations
APPROVED

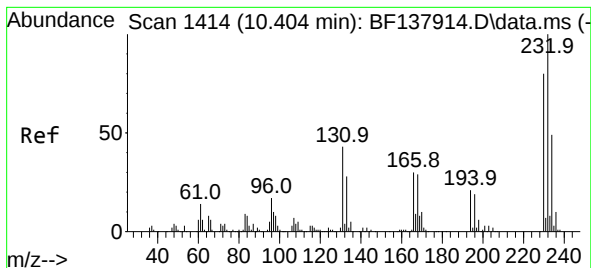
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#58
Fluorene
Concen: 44.091 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

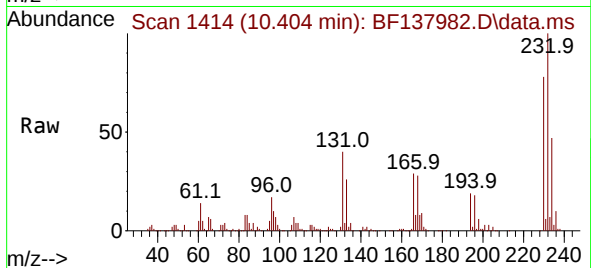
Tgt Ion:166 Resp: 909524
Ion Ratio Lower Upper
166 100
165 96.3 77.8 116.8
167 13.4 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.669 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

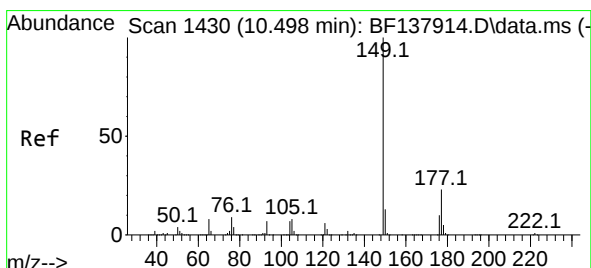
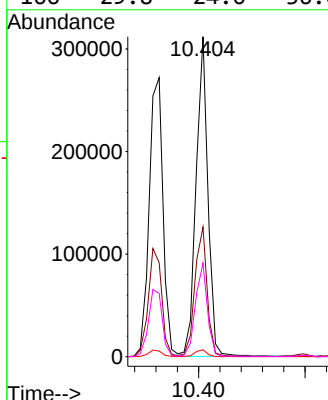
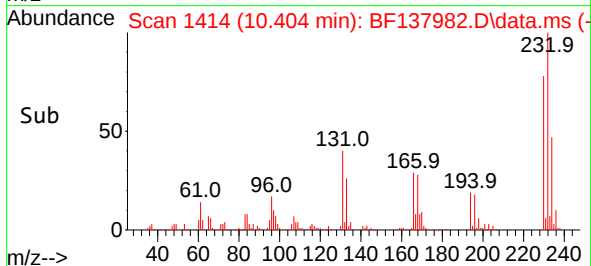
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



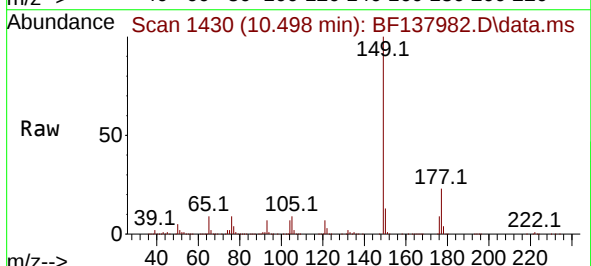
Tgt Ion:232 Resp: 240820
Ion Ratio Lower Upper
232 100
131 41.9 34.4 51.6
130 2.2 1.7 2.5
166 29.8 24.0 36.0

Manual Integrations
APPROVED

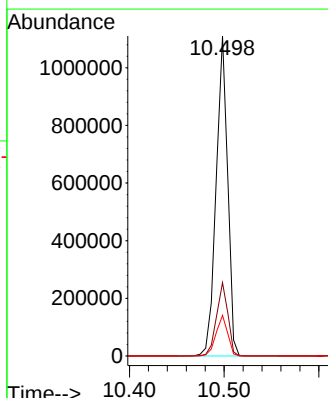
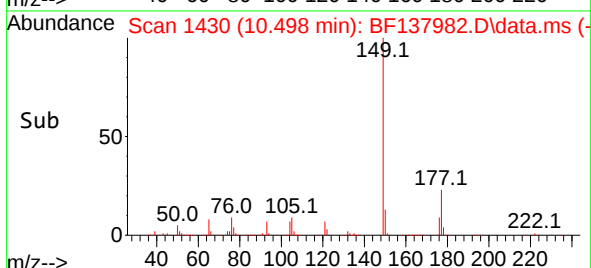
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

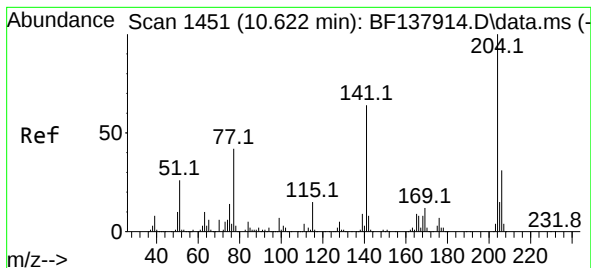


#60
Diethylphthalate
Concen: 47.443 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11



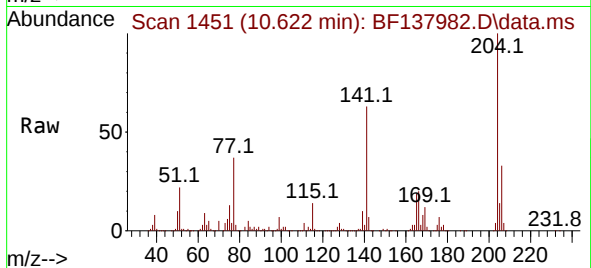
Tgt Ion:149 Resp: 935785
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 44.571 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

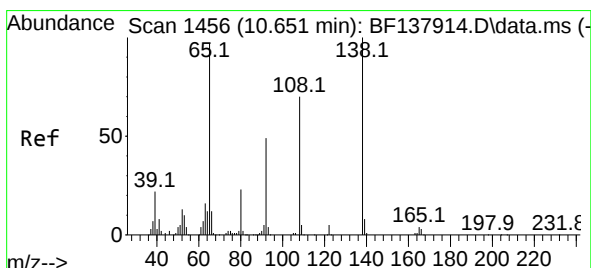
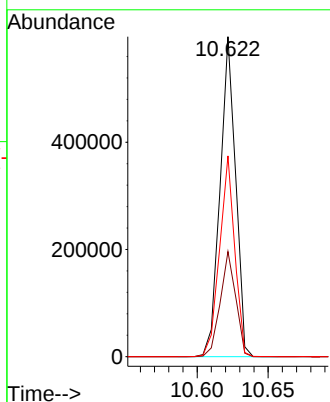
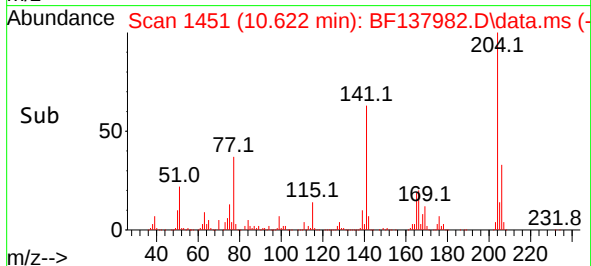
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



Tgt Ion:204 Resp: 45342
Ion Ratio Lower Upper
204 100
206 32.8 25.1 37.7
141 62.8 51.0 76.6

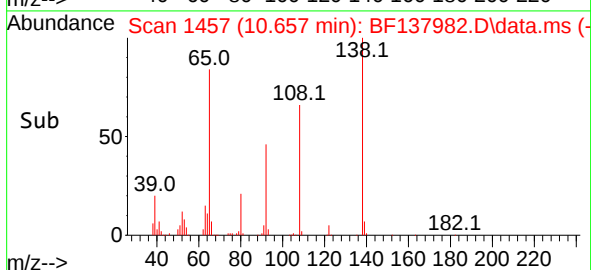
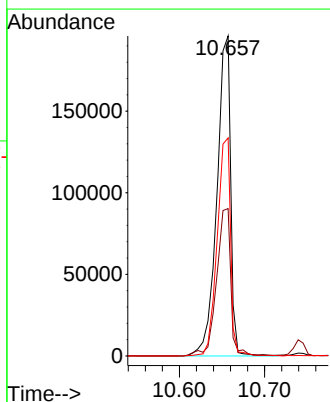
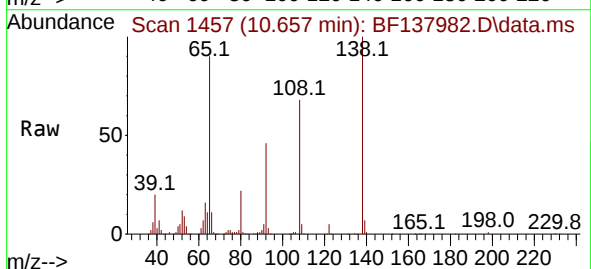
Manual Integrations
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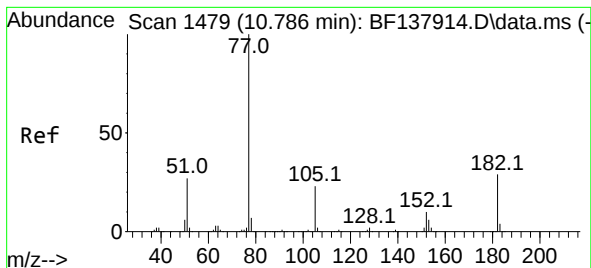
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#62
4-Nitroaniline
Concen: 49.047 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

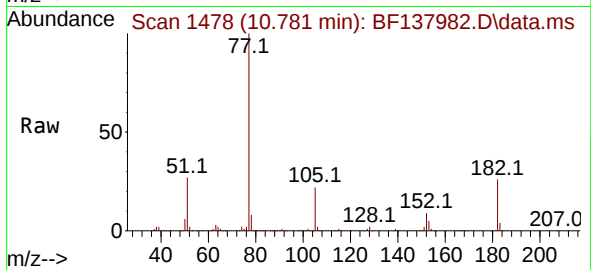
Tgt Ion:138 Resp: 220439
Ion Ratio Lower Upper
138 100
92 46.0 29.0 69.0
108 68.1 49.7 89.7





#63
Azobenzene
Concen: 46.840 ng
RT: 10.781 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

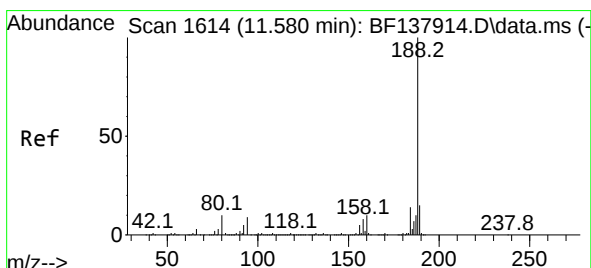
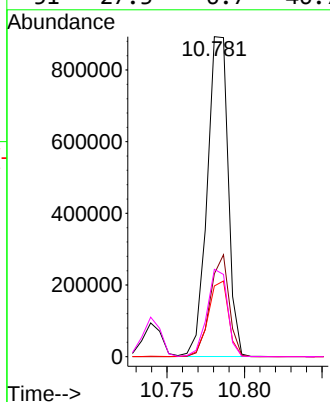
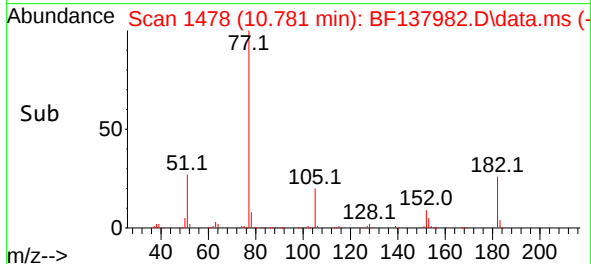
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



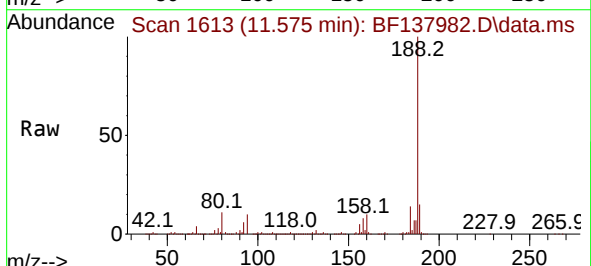
Tgt Ion: 77 Resp: 84036
Ion Ratio Lower Upper
77 100
182 25.9 9.2 49.2
105 22.1 3.1 43.1
51 27.3 6.7 46.7

Manual Integrations
APPROVED

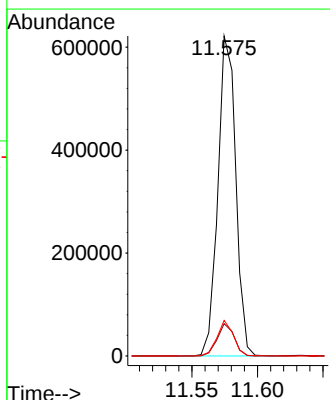
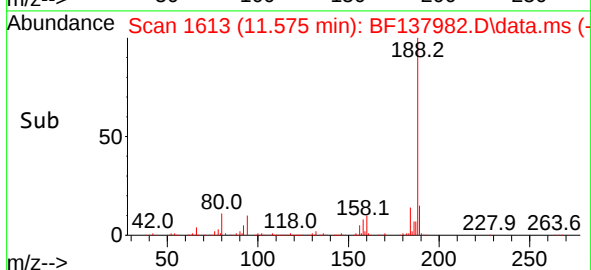
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

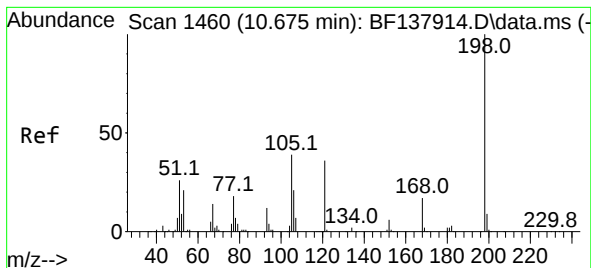


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.575 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11



Tgt Ion:188 Resp: 586588
Ion Ratio Lower Upper
188 100
94 10.1 7.0 10.4
80 11.1 7.7 11.5





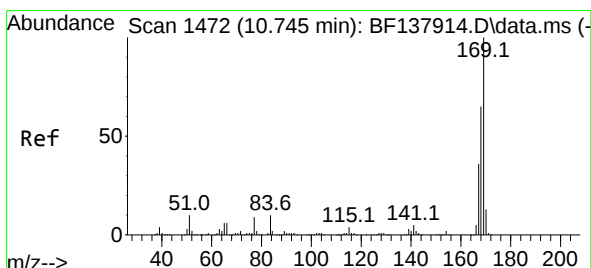
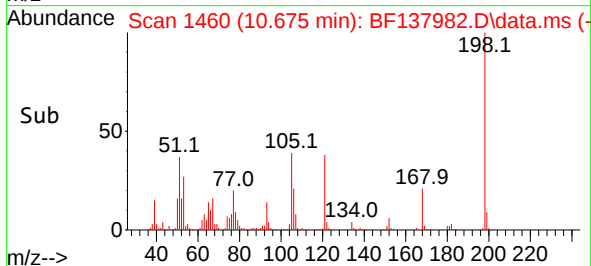
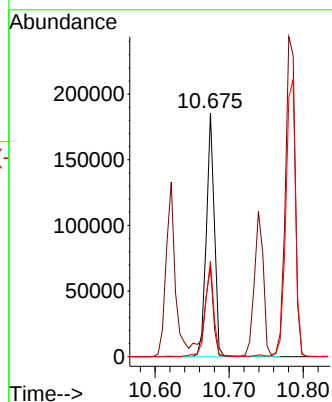
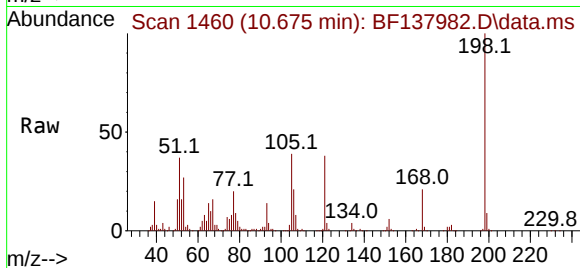
#65
4,6-Dinitro-2-methylphenol
Concen: 41.649 ng
RT: 10.675 min Scan# 14106
Delta R.T. -0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD

Tgt Ion:198 Resp: 141060
Ion Ratio Lower Upper
198 100
51 36.8 13.8 53.8
105 39.2 19.0 59.0

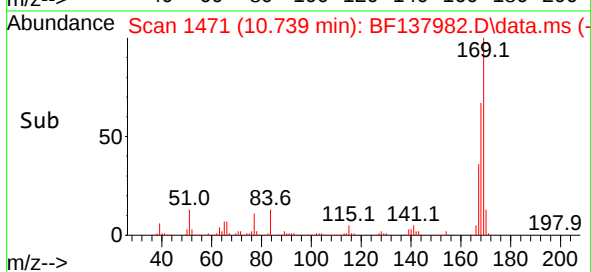
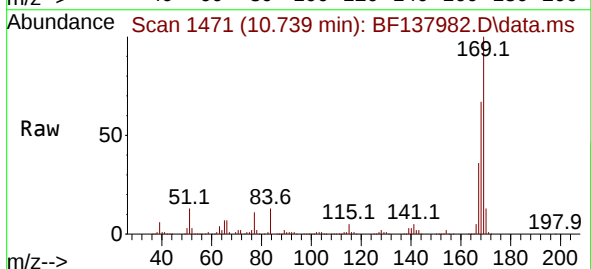
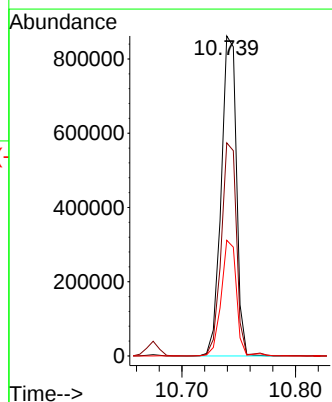
Manual Integrations
APPROVED

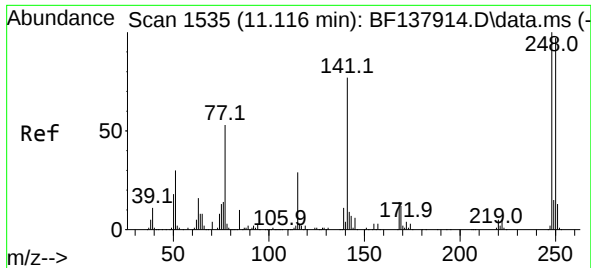
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#66
n-Nitrosodiphenylamine
Concen: 44.802 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

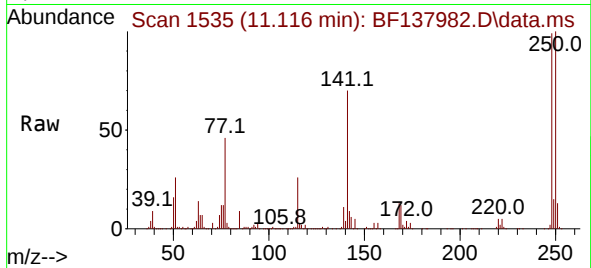
Tgt Ion:169 Resp: 805941
Ion Ratio Lower Upper
169 100
168 66.6 52.4 78.6
167 36.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 44.492 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

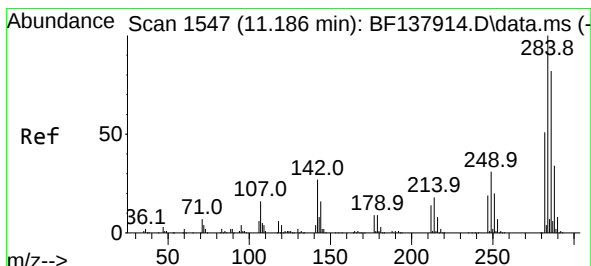
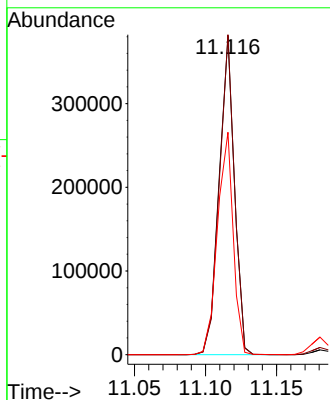
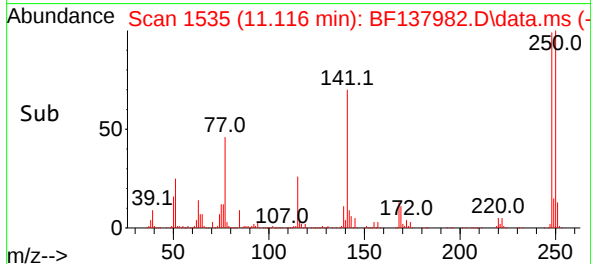
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



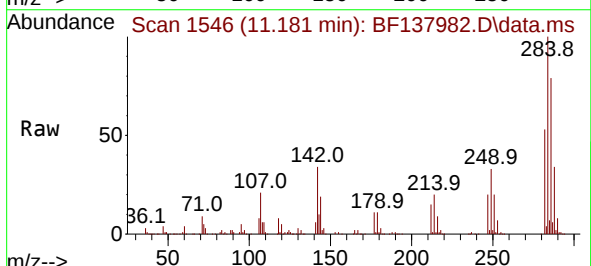
Tgt Ion:248 Resp: 28611
Ion Ratio Lower Upper
248 100
250 100.5 77.6 116.4
141 69.9 61.4 92.2

Manual Integrations
APPROVED

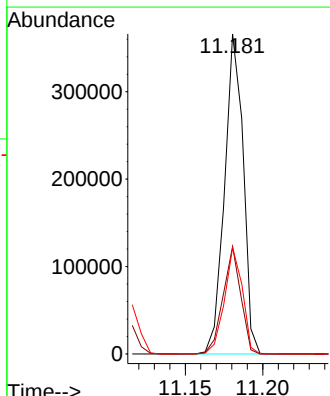
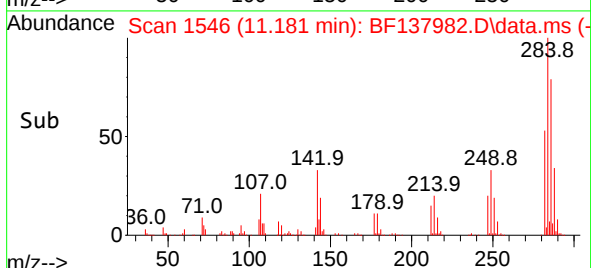
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

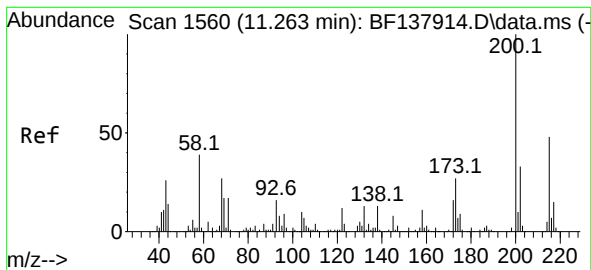


#68
Hexachlorobenzene
Concen: 42.979 ng
RT: 11.181 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11



Tgt Ion:284 Resp: 305510
Ion Ratio Lower Upper
284 100
142 33.6 21.3 31.9#
249 33.2 24.6 37.0





#69

Atrazine

Concen: 57.887 ng

RT: 11.269 min Scan# 1560

Delta R.T. 0.006 min

Lab File: BF137982.D

Acq: 21 May 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMSD

Tgt Ion:200 Resp: 28435

Ion Ratio Lower Upper

200 100

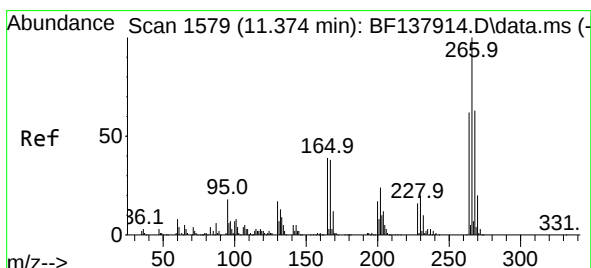
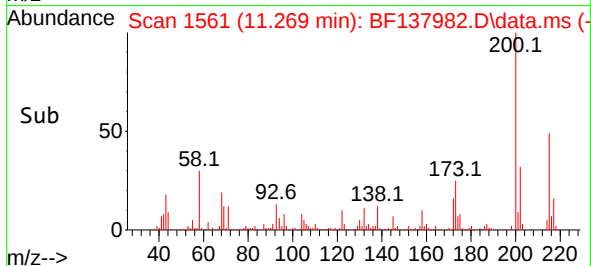
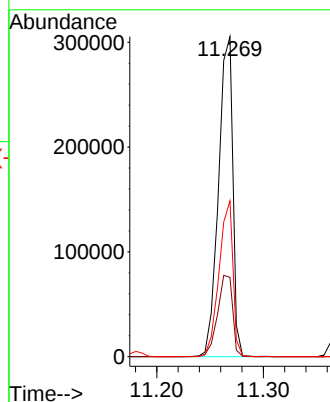
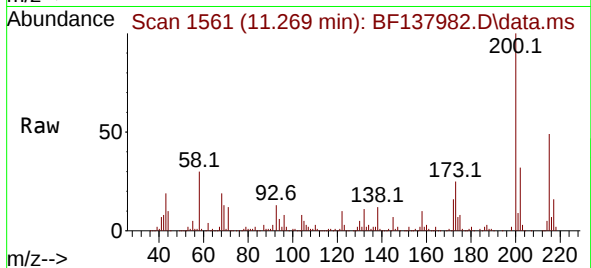
173 24.8 6.6 46.6

215 48.7 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#70

Pentachlorophenol

Concen: 79.767 ng

RT: 11.375 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BF137982.D

Acq: 21 May 2024 17:11

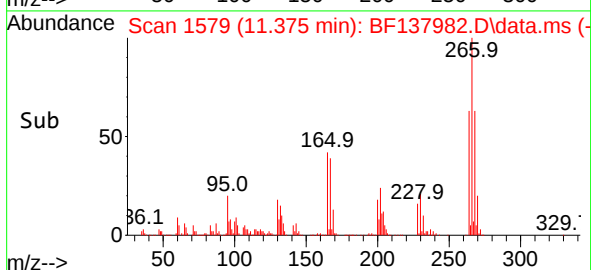
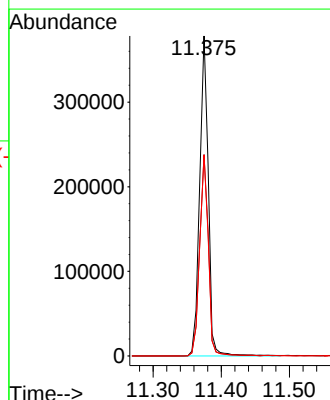
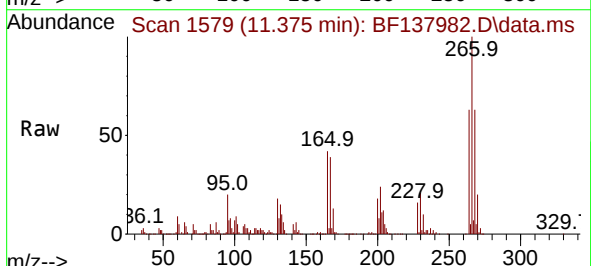
Tgt Ion:266 Resp: 332137

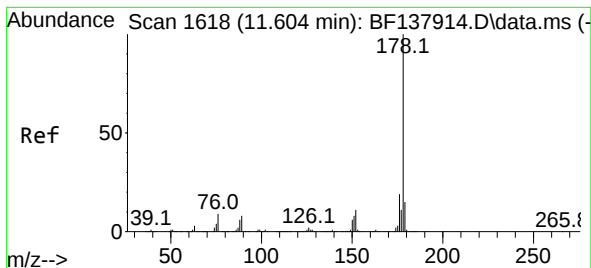
Ion Ratio Lower Upper

266 100

268 62.9 50.1 75.1

264 62.8 49.4 74.2





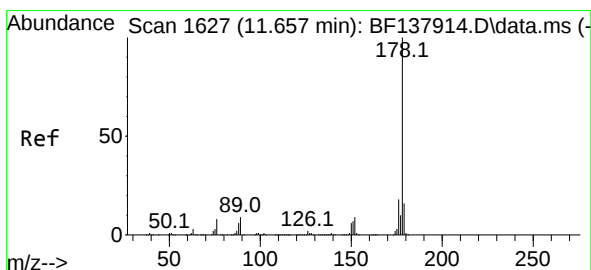
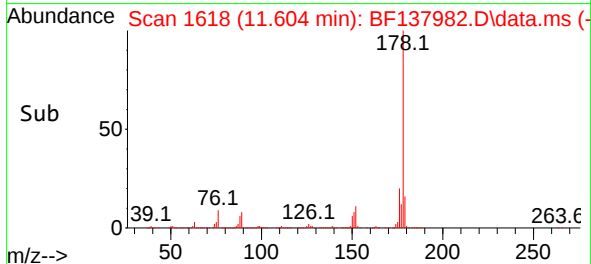
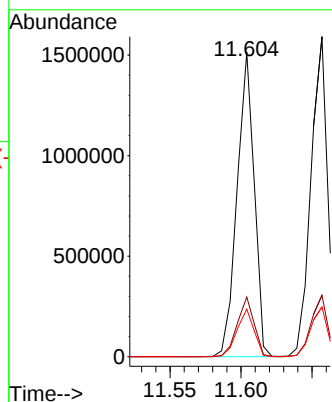
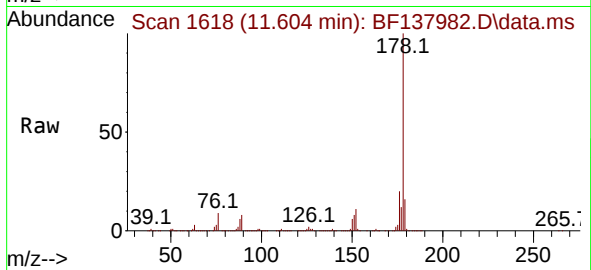
#71
Phenanthrene
Concen: 44.168 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD

Tgt Ion:178 Resp: 1276758
Ion Ratio Lower Upper
178 100
176 19.6 15.2 22.8
179 15.6 12.2 18.4

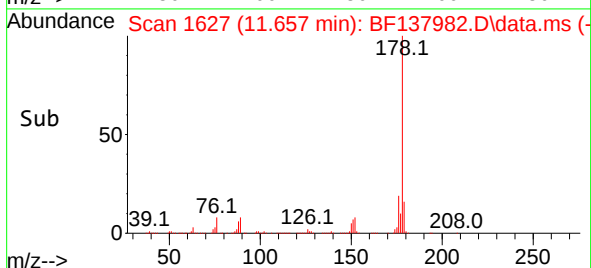
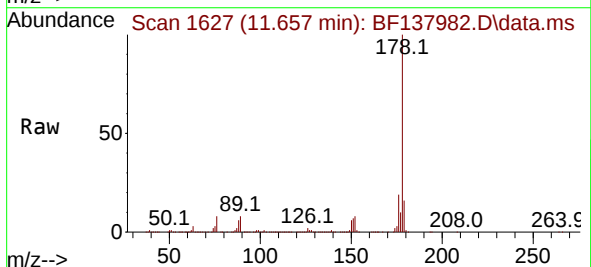
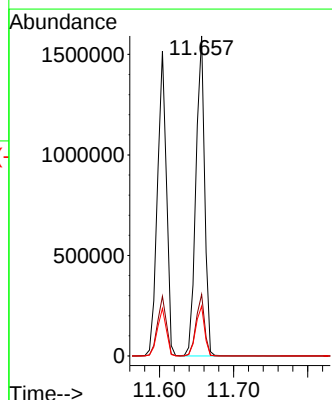
Manual Integrations
APPROVED

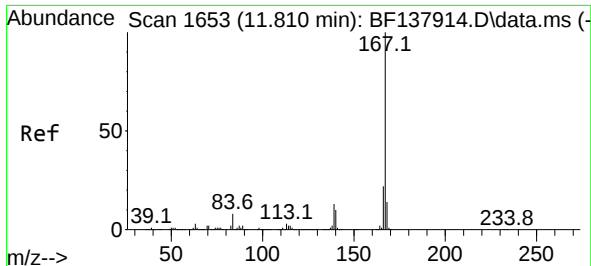
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#72
Anthracene
Concen: 45.375 ng
RT: 11.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

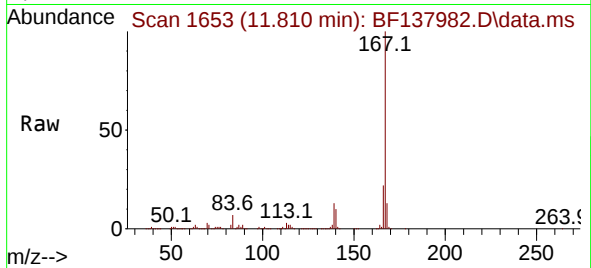
Tgt Ion:178 Resp: 1301367
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 43.894 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BF137982.D
 Acq: 21 May 2024 17:11

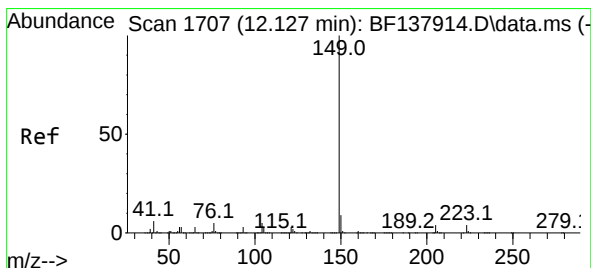
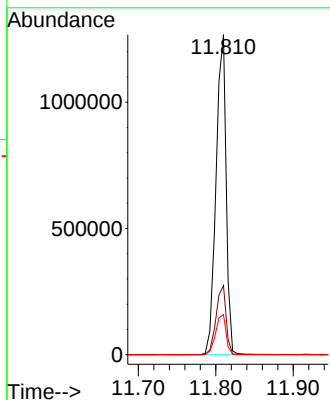
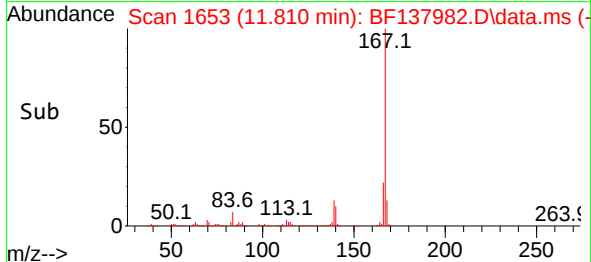
Instrument :
 BNA_F
 ClientSampleId :
 WC-MH-AAMSD



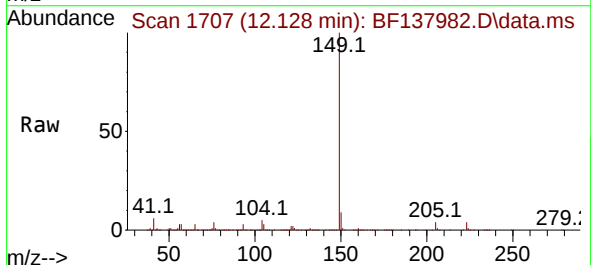
Tgt Ion:167 Resp: 1150000
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.6 10.3 15.5

Manual Integrations
 APPROVED

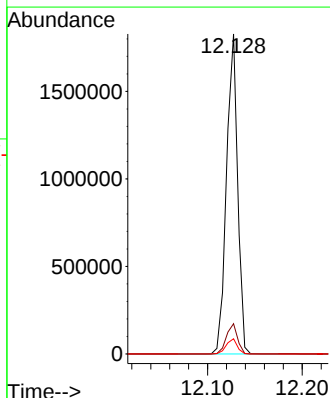
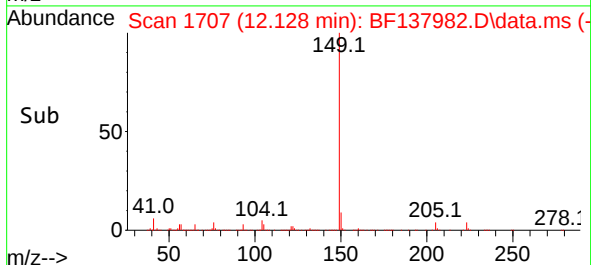
Reviewed By :Jagrut Upadhyay 05/22/2024
 Supervised By :mohammad ahmed 05/24/2024

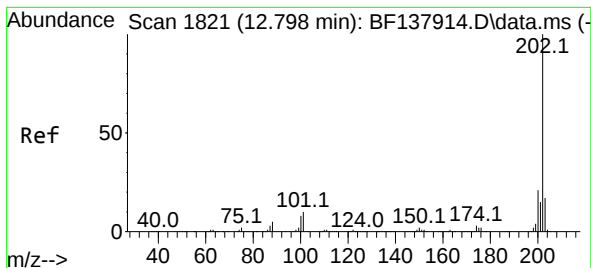


#74
 Di-n-butylphthalate
 Concen: 51.322 ng
 RT: 12.128 min Scan# 1707
 Delta R.T. 0.000 min
 Lab File: BF137982.D
 Acq: 21 May 2024 17:11



Tgt Ion:149 Resp: 1492238
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.7 3.6 5.4





#75

Fluoranthene

Concen: 41.744 ng

RT: 12.798 min Scan# 1821

Delta R.T. 0.000 min

Lab File: BF137982.D

Acq: 21 May 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMSD

Tgt Ion:202 Resp: 122478

Ion Ratio Lower Upper

202 100

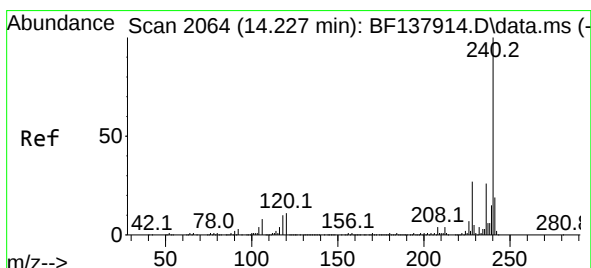
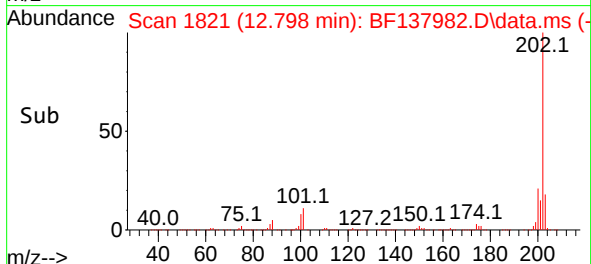
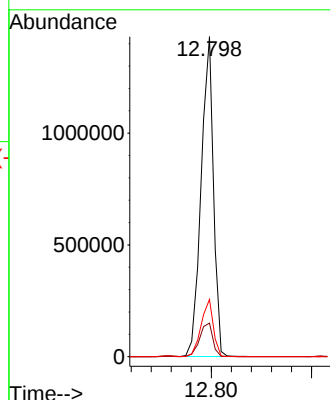
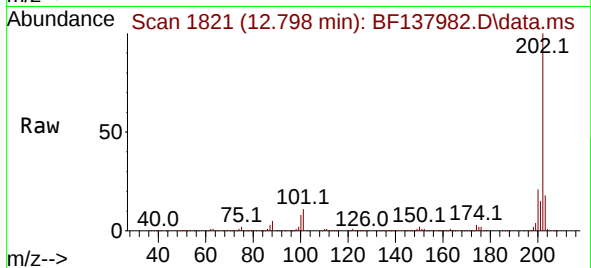
101 10.5 0.0 30.5

203 17.9 0.0 37.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.227 min Scan# 2064

Delta R.T. 0.000 min

Lab File: BF137982.D

Acq: 21 May 2024 17:11

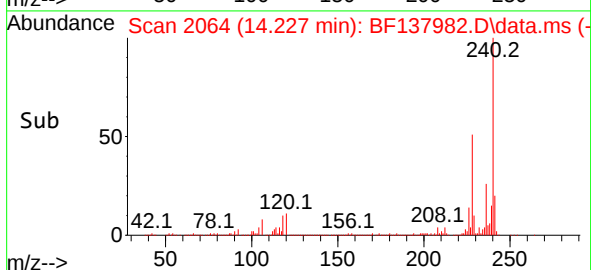
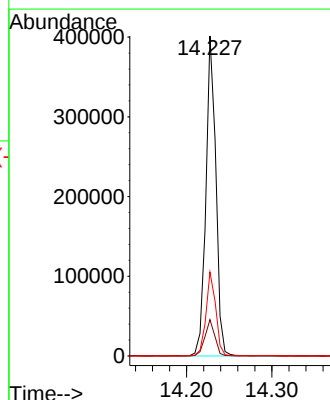
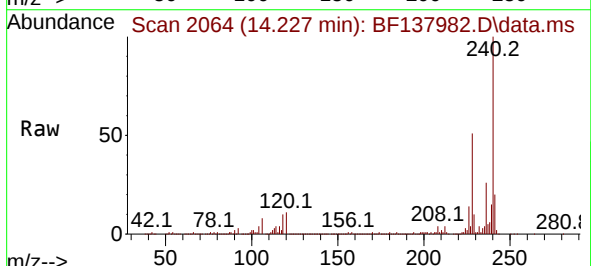
Tgt Ion:240 Resp: 326310

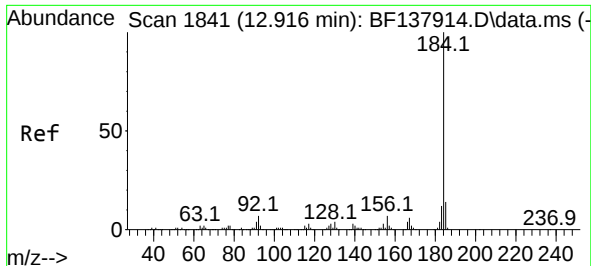
Ion Ratio Lower Upper

240 100

120 11.4 8.9 13.3

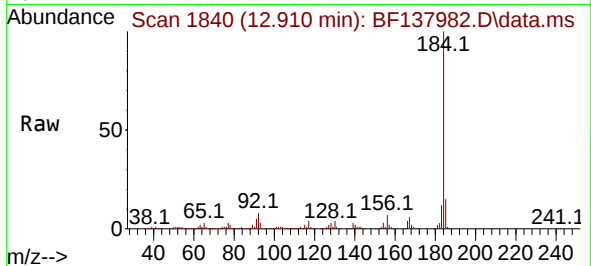
236 26.2 21.0 31.4





#77
Benzidine
Concen: 74.777 ng
RT: 12.910 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

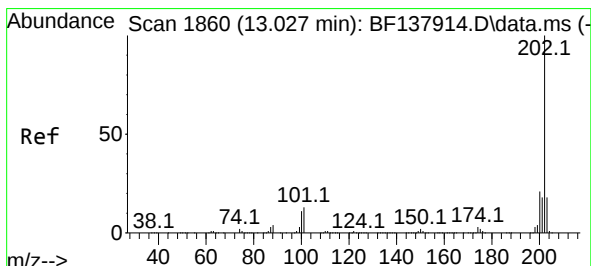
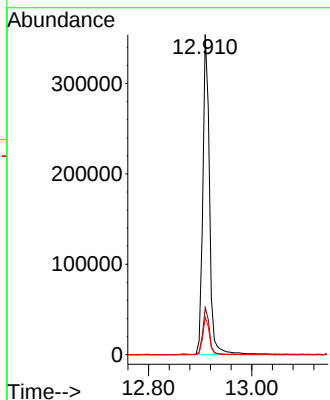
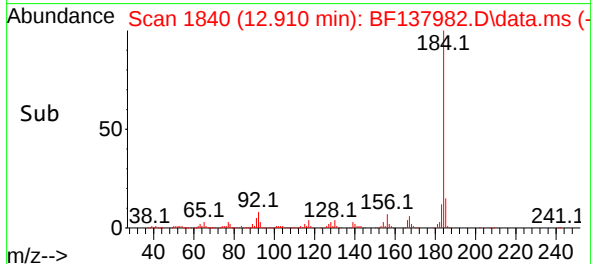
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



Tgt Ion:184 Resp: 318889
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.2
183 11.7 9.5 14.3

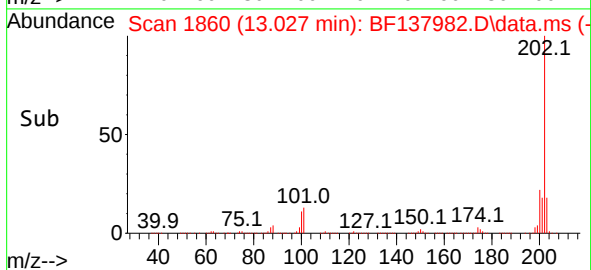
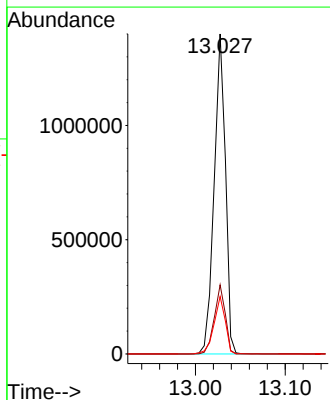
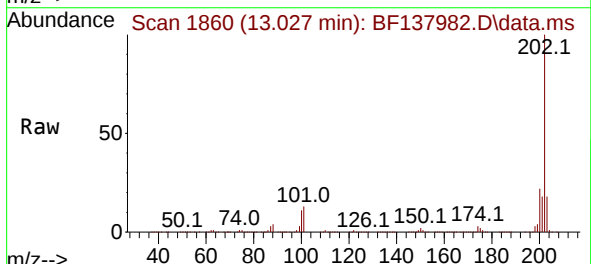
Manual Integrations
APPROVED

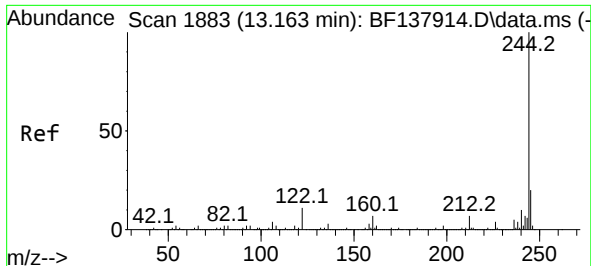
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#78
Pyrene
Concen: 42.740 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

Tgt Ion:202 Resp: 1219820
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.4
203 18.0 14.1 21.1





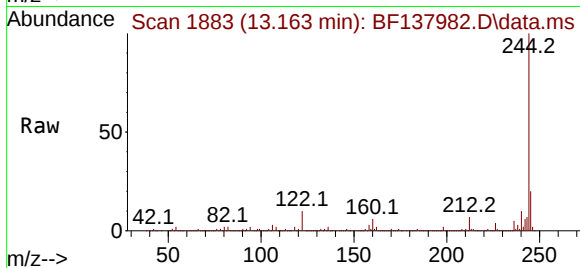
#79
 Terphenyl-d14
 Concen: 69.045 ng
 RT: 13.163 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: BF137982.D
 Acq: 21 May 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMSD

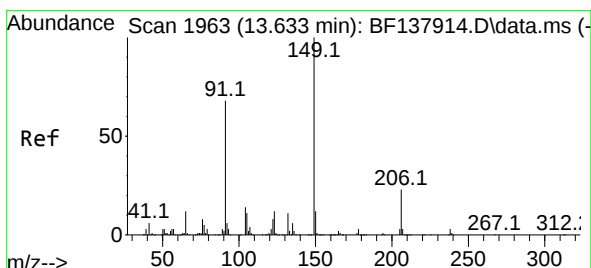
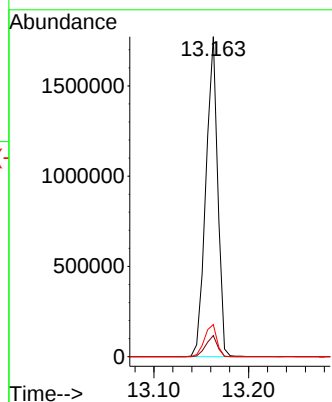
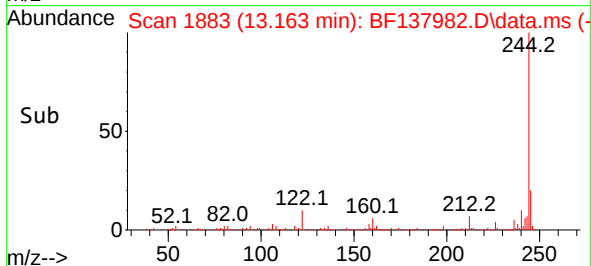


Tgt Ion:244 Resp: 152870
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 10.1 8.8 13.2

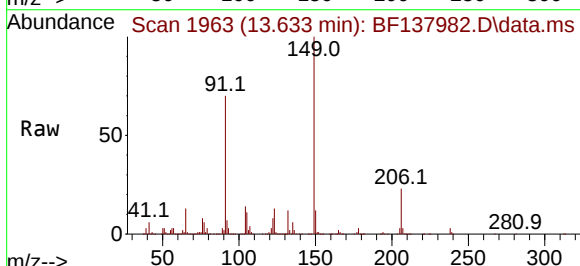
Manual Integrations

APPROVED

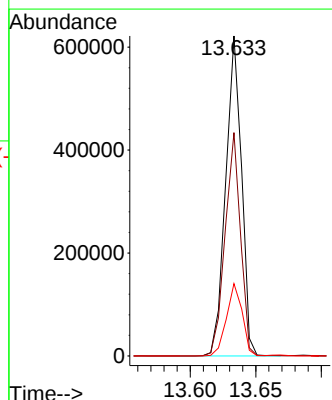
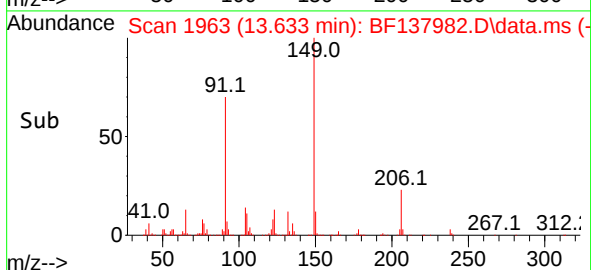
Reviewed By :Jagrut Upadhyay 05/22/2024
 Supervised By :mohammad ahmed 05/24/2024

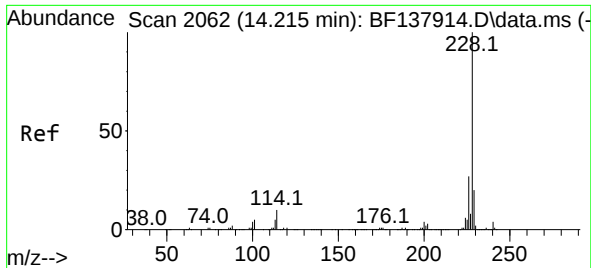


#80
 Butylbenzylphthalate
 Concen: 60.493 ng
 RT: 13.633 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: BF137982.D
 Acq: 21 May 2024 17:11



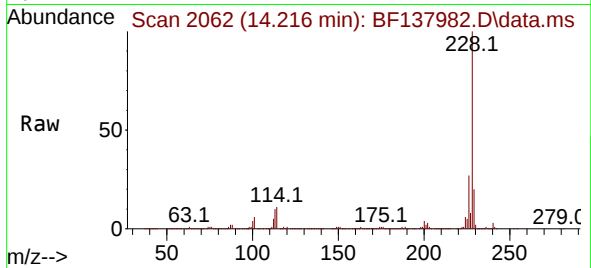
Tgt Ion:149 Resp: 520757
 Ion Ratio Lower Upper
 149 100
 91 69.8 54.2 81.4
 206 22.6 18.1 27.1





#81
Benzo(a)anthracene
Concen: 45.931 ng
RT: 14.216 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

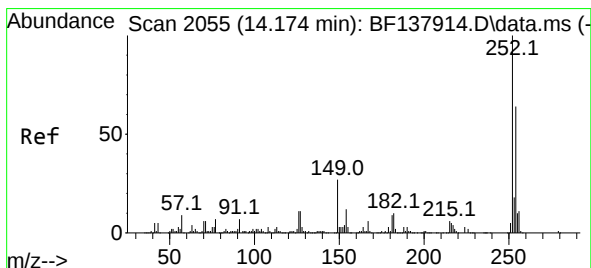
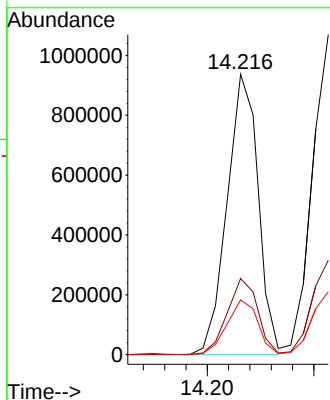
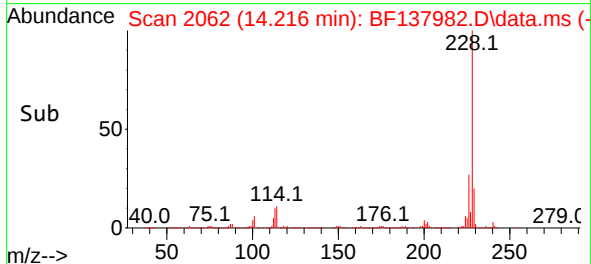
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



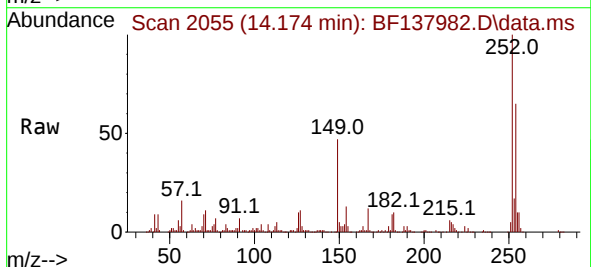
Tgt Ion:228 Resp: 94821
Ion Ratio Lower Upper
228 100
226 27.2 21.3 31.9
229 19.5 15.7 23.5

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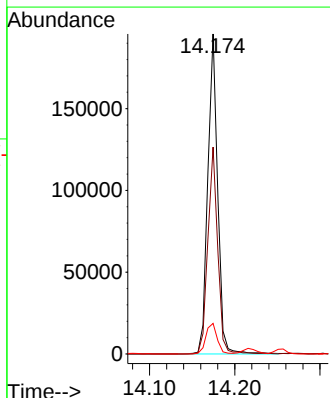
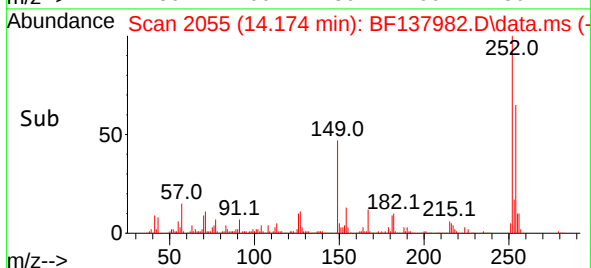
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024

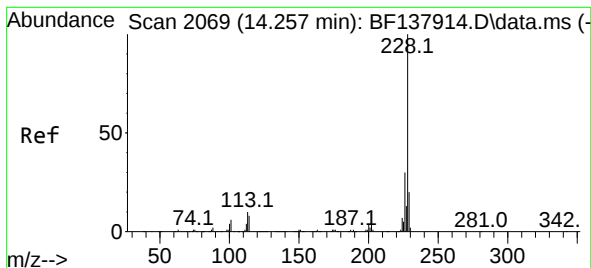


#82
3,3'-Dichlorobenzidine
Concen: 27.510 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11



Tgt Ion:252 Resp: 157392
Ion Ratio Lower Upper
252 100
254 64.6 51.2 76.8
126 9.6 8.7 13.1





#83

Chrysene

Concen: 44.613 ng

RT: 14.257 min Scan# 2069

Delta R.T. 0.000 min

Lab File: BF137982.D

Acq: 21 May 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMSD

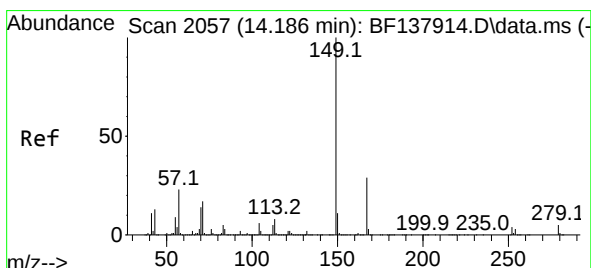
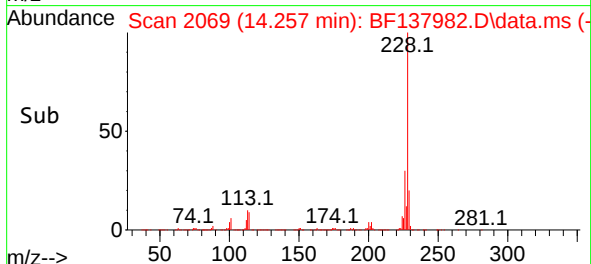
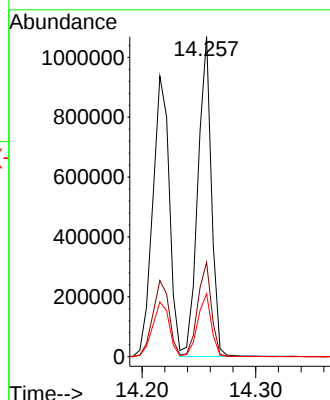
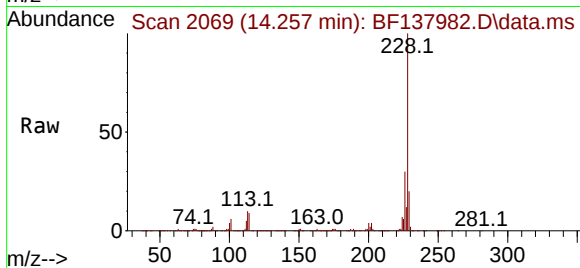
Tgt Ion:228 Resp: 88083

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.8	35.8
229	19.7	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.614 ng

RT: 14.186 min Scan# 2057

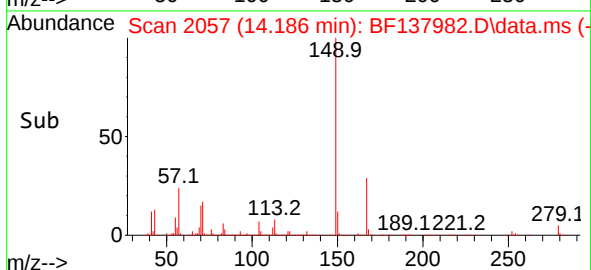
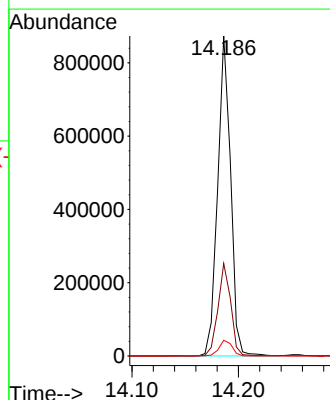
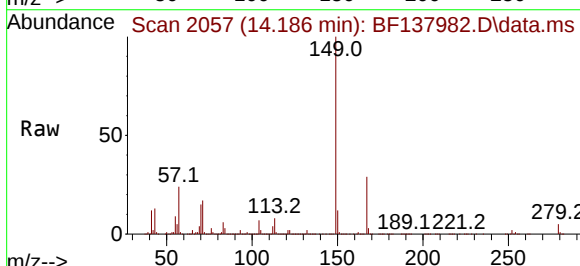
Delta R.T. 0.000 min

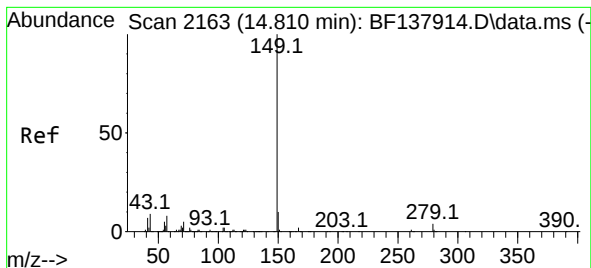
Lab File: BF137982.D

Acq: 21 May 2024 17:11

Tgt Ion:149 Resp: 731687

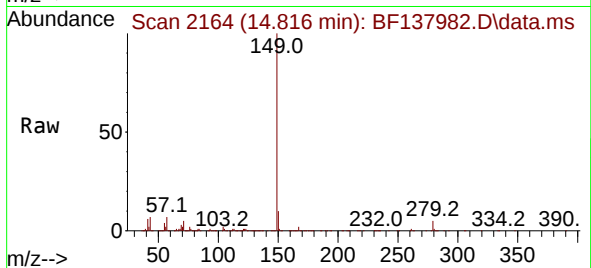
Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.2	34.8
279	4.9	4.1	6.1





#85
Di-n-octyl phthalate
Concen: 70.876 ng
RT: 14.816 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

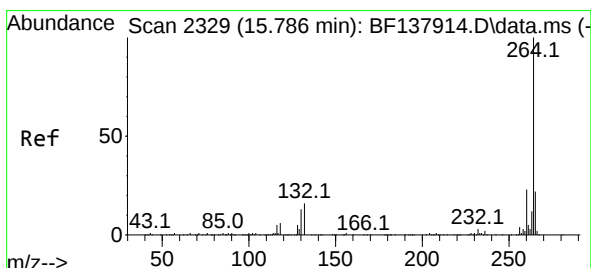
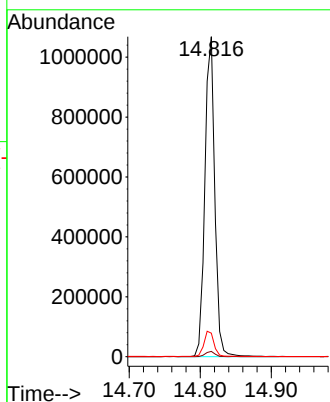
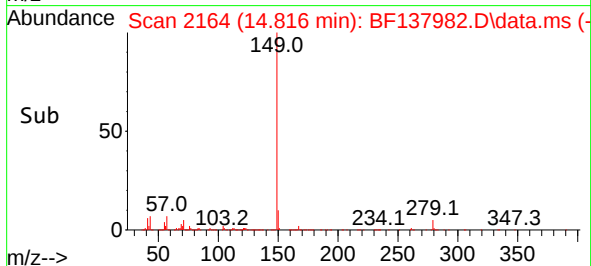
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



Tgt Ion:149 Resp: 103615
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 8.2 6.6 9.8

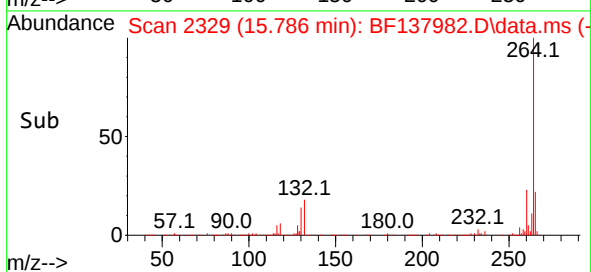
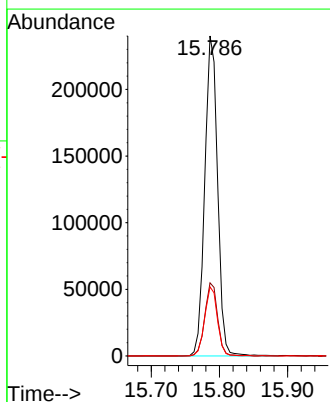
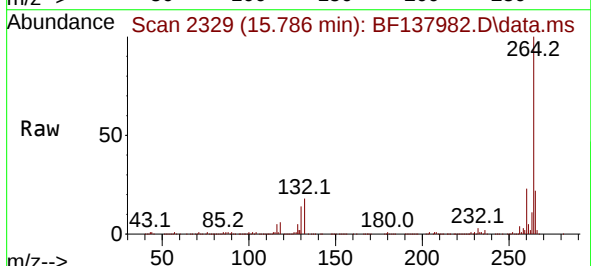
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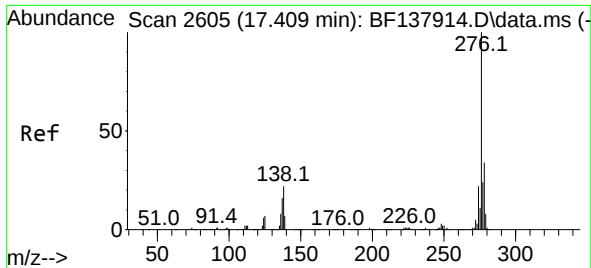
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.786 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

Tgt Ion:264 Resp: 313830
Ion Ratio Lower Upper
264 100
260 22.8 18.3 27.5
265 21.6 17.6 26.4





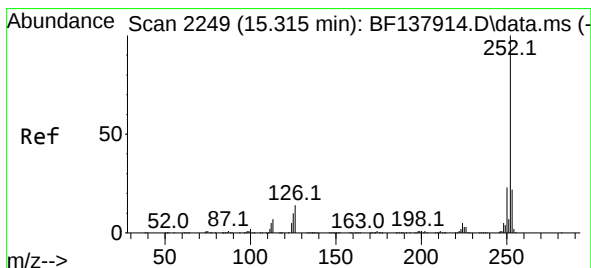
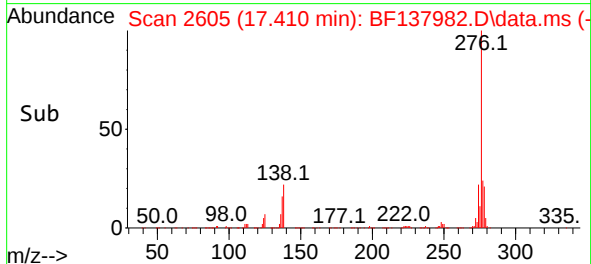
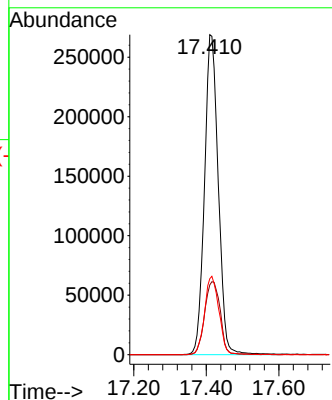
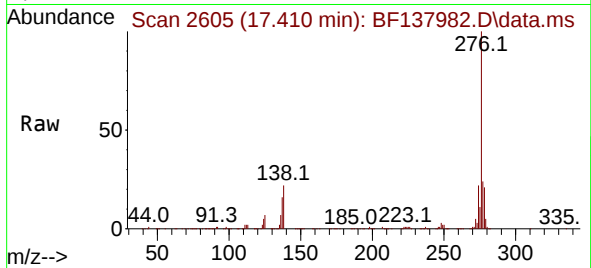
#87
Indeno(1,2,3-cd)pyrene
Concen: 35.185 ng
RT: 17.410 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD

Tgt Ion:276 Resp: 70943
Ion Ratio Lower Upper
276 100
138 25.7 20.6 30.8
277 25.5 20.2 30.2

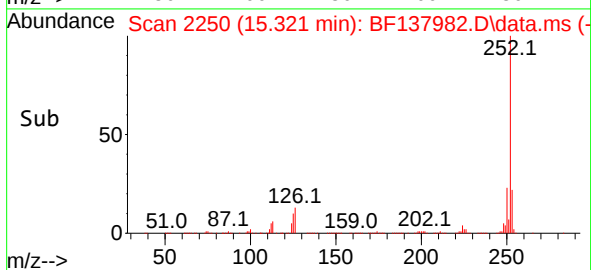
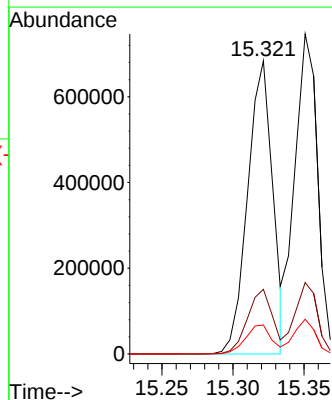
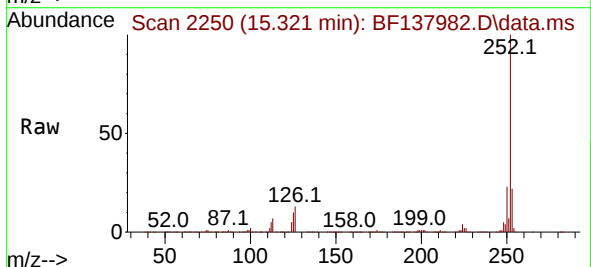
Manual Integrations
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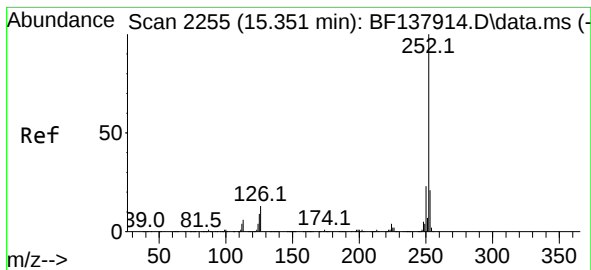
Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#88
Benzo(b)fluoranthene
Concen: 46.103 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

Tgt Ion:252 Resp: 837742
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.9 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 47.147 ng

RT: 15.351 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137982.D

Acq: 21 May 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMSD

Tgt Ion:252 Resp: 84163

Ion Ratio Lower Upper

252 100

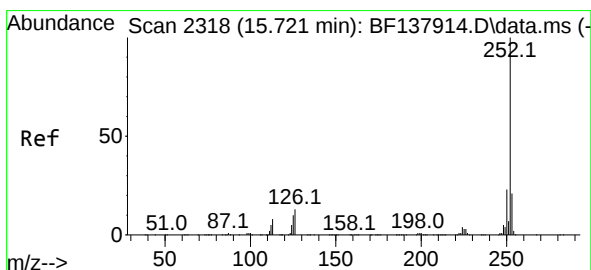
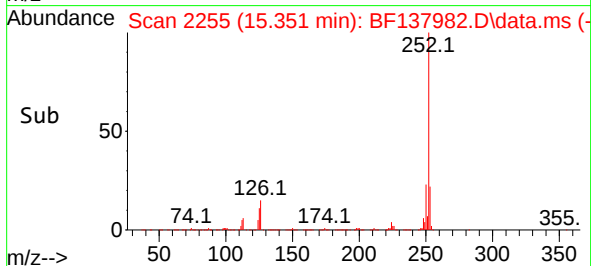
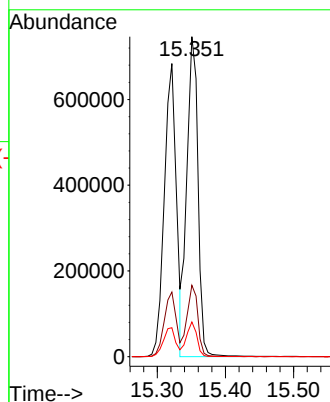
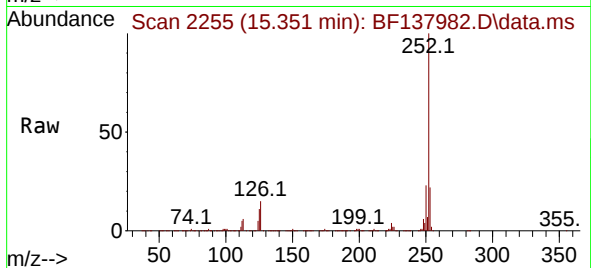
253 22.3 17.4 26.0

125 10.9 7.7 11.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#90

Benzo(a)pyrene

Concen: 48.643 ng

RT: 15.721 min Scan# 2318

Delta R.T. 0.000 min

Lab File: BF137982.D

Acq: 21 May 2024 17:11

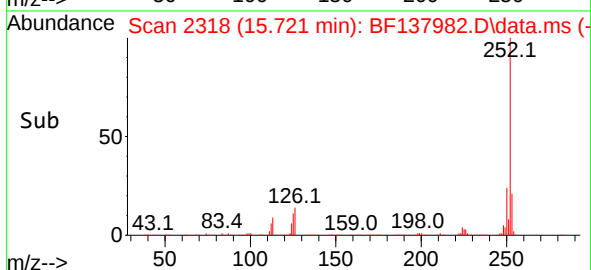
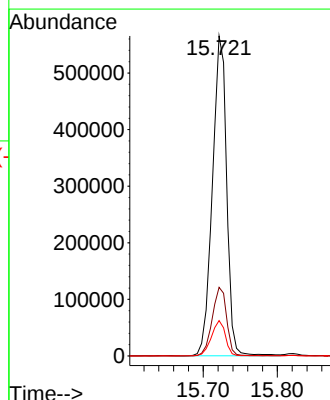
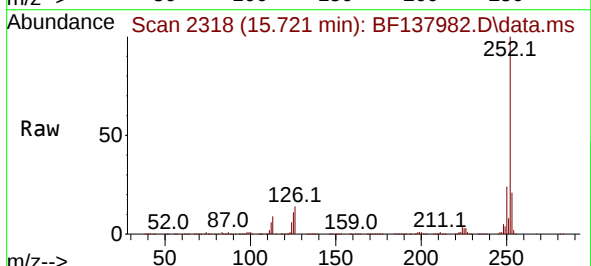
Tgt Ion:252 Resp: 754754

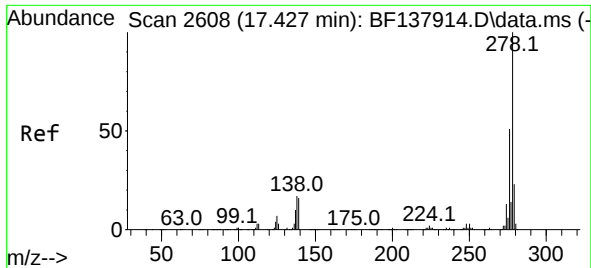
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

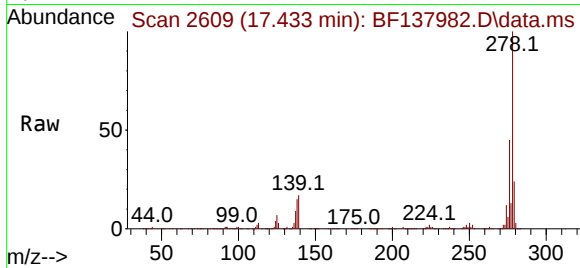
125 11.0 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 35.945 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.006 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

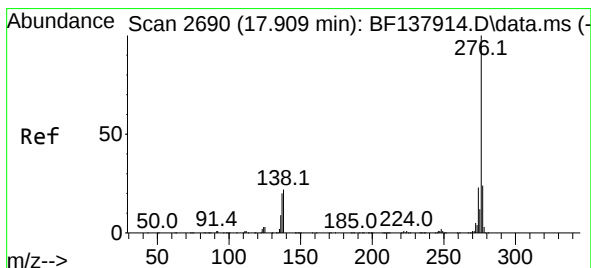
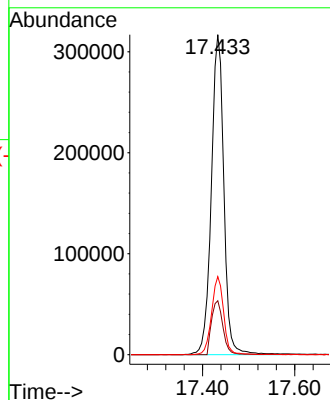
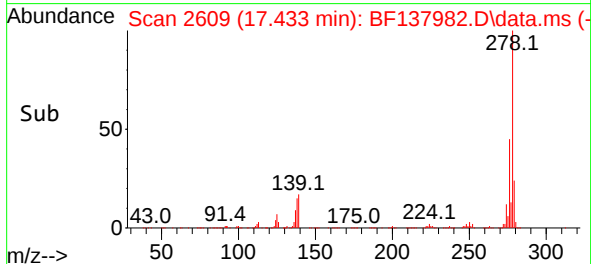
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMSD



Tgt Ion: 278 Resp: 59880
Ion Ratio Lower Upper
278 100
139 16.9 13.1 19.7
279 24.4 18.5 27.7

Manual Integrations
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Reviewed By :Jagrut Upadhyay 05/22/2024
Supervised By :mohammad ahmed 05/24/2024



#92
Benzo(g,h,i)perylene
Concen: 28.617 ng
RT: 17.909 min Scan# 2690
Delta R.T. 0.000 min
Lab File: BF137982.D
Acq: 21 May 2024 17:11

Tgt Ion: 276 Resp: 500789
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 20.9 17.6 26.4

