

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051724\
 Data File : BF137942.D
 Acq On : 17 May 2024 20:15
 Operator : CG\JU
 Sample : P2480-04MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-MH-JJMSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024

Quant Time: May 17 22:54:45 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	7.045	152	126649	20.000	ng	0.00
21) Naphthalene-d8	8.328	136	492663	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	276337	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	476545	20.000	ng	0.00
76) Chrysene-d12	14.227	240	277559	20.000	ng	0.00
86) Perylene-d12	15.786	264	331372	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	868510	116.487	ng	0.02
7) Phenol-d6	6.663	99	1009858	109.953	ng	0.00
23) Nitrobenzene-d5	7.604	82	706840	84.435	ng	0.00
42) 2,4,6-Tribromophenol	10.880	330	380654	136.616	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1504310	83.855	ng	0.00
79) Terphenyl-d14	13.163	244	1536971	81.611	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.099	88	121301	37.555	ng	# 87
3) Pyridine	3.804	79	262603	36.235	ng	99
4) n-Nitrosodimethylamine	3.757	42	140115	43.825	ng	96
6) Aniline	6.704	93	160144	19.494	ng	98
8) 2-Chlorophenol	6.828	128	356719	44.210	ng	99
9) Benzaldehyde	6.598	77	59760	12.026	ng	97
10) Phenol	6.675	94	364977	39.370	ng	96
11) bis(2-Chloroethyl)ether	6.775	93	317408	44.593	ng	98
12) 1,3-Dichlorobenzene	6.987	146	376653	40.346	ng	100
13) 1,4-Dichlorobenzene	7.063	146	388981	41.510	ng	99
14) 1,2-Dichlorobenzene	7.210	146	372846	42.276	ng	100
15) Benzyl Alcohol	7.175	79	296843	48.401	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.304	45	401363	45.872	ng	99
17) 2-Methylphenol	7.281	107	281216	43.703	ng	97
18) Hexachloroethane	7.557	117	131731	41.543	ng	97
19) n-Nitroso-di-n-propyla...	7.445	70	236578	45.848	ng	98
20) 3+4-Methylphenols	7.434	107	357494	42.408	ng	96
22) Acetophenone	7.445	105	496399	44.978	ng	98
24) Nitrobenzene	7.622	77	358162	42.174	ng	96
25) Isophorone	7.857	82	652418	44.904	ng	99
26) 2-Nitrophenol	7.939	139	194517	45.584	ng	97
27) 2,4-Dimethylphenol	7.963	122	261098	47.525	ng	99
28) bis(2-Chloroethoxy)met...	8.063	93	391385	44.447	ng	99
29) 2,4-Dichlorophenol	8.175	162	309785	44.840	ng	99
30) 1,2,4-Trichlorobenzene	8.263	180	328408	42.575	ng	99
31) Naphthalene	8.345	128	1069008	43.155	ng	99
32) Benzoic acid	8.063	122	197397	42.504	ng	99
33) 4-Chloroaniline	8.387	127	48265	5.944	ng	99
34) Hexachlorobutadiene	8.457	225	196501	40.247	ng	100
35) Caprolactam	8.751	113	88293m	44.112	ng	
36) 4-Chloro-3-methylphenol	8.863	107	323113	45.976	ng	98
37) 2-Methylnaphthalene	9.039	142	708471	44.494	ng	99
38) 1-Methylnaphthalene	9.139	142	654259	41.795	ng	100
40) 1,2,4,5-Tetrachloroben...	9.204	216	333026	44.329	ng	99
41) Hexachlorocyclopentadiene	9.186	237	338134	118.453	ng	99
43) 2,4,6-Trichlorophenol	9.310	196	225835	45.848	ng	96

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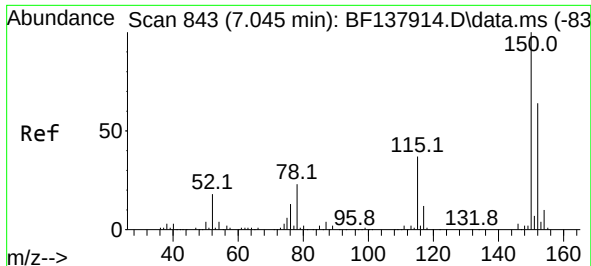
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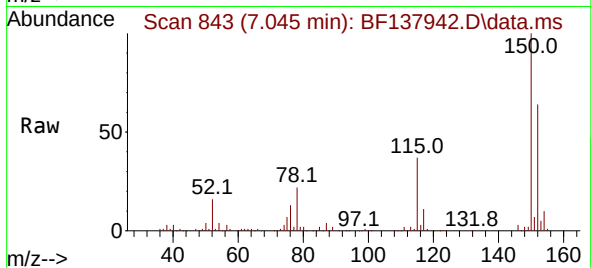
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.351	196	247704	45.959	ng	# 95
46) 1,1'-Biphenyl	9.504	154	877678	45.283	ng	99
47) 2-Chloronaphthalene	9.534	162	678927	43.881	ng	99
48) 2-Nitroaniline	9.622	65	187560	47.340	ng	99
49) Acenaphthylene	9.951	152	1084545	48.751	ng	100
50) Dimethylphthalate	9.798	163	826769	47.711	ng	99
51) 2,6-Dinitrotoluene	9.863	165	183095	46.037	ng	97
52) Acenaphthene	10.122	154	721697	49.083	ng	100
53) 3-Nitroaniline	10.033	138	79236	20.379	ng	98
54) 2,4-Dinitrophenol	10.139	184	197872	91.040	ng	# 85
55) Dibenzofuran	10.292	168	980224	45.807	ng	99
56) 4-Nitrophenol	10.186	139	273950	98.101	ng	95
57) 2,4-Dinitrotoluene	10.269	165	249757	48.576	ng	93
58) Fluorene	10.639	166	765167	45.207	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.404	232	201254	47.533	ng	100
60) Diethylphthalate	10.498	149	778588	48.109	ng	99
61) 4-Chlorophenyl-phenyle...	10.622	204	383111	45.898	ng	98
62) 4-Nitroaniline	10.651	138	180310	48.894	ng	99
63) Azobenzene	10.786	77	697580	47.388	ng	99
65) 4,6-Dinitro-2-methylph...	10.675	198	134424	48.853	ng	95
66) n-Nitrosodiphenylamine	10.745	169	668093	45.715	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	238582	45.668	ng	99
68) Hexachlorobenzene	11.186	284	252895	43.792	ng	99
69) Atrazine	11.263	200	226425	56.739	ng	99
70) Pentachlorophenol	11.375	266	305961	90.448	ng	99
71) Phenanthrene	11.604	178	1069961	45.562	ng	99
72) Anthracene	11.657	178	1095846	47.032	ng	99
73) Carbazole	11.810	167	968047	45.481	ng	99
74) Di-n-butylphthalate	12.127	149	1174490	49.722	ng	100
75) Fluoranthene	12.798	202	1034804	43.413	ng	99
77) Benzidine	12.910	184	128066	35.305	ng	98
78) Pyrene	13.027	202	1020451	42.035	ng	100
80) Butylbenzylphthalate	13.633	149	392633	53.620	ng	99
81) Benzo(a)anthracene	14.216	228	827129	47.103	ng	99
82) 3,3'-Dichlorobenzidine	14.174	252	119848	24.628	ng	98
83) Chrysene	14.257	228	772048	45.972	ng	99
84) Bis(2-ethylhexyl)phtha...	14.186	149	514447	55.889	ng	100
85) Di-n-octyl phthalate	14.816	149	776075	62.410	ng	100
87) Indeno(1,2,3-cd)pyrene	17.421	276	1009074	47.397	ng	100
88) Benzo(b)fluoranthene	15.321	252	820770	42.778	ng	99
89) Benzo(k)fluoranthene	15.351	252	844139	44.784	ng	99
90) Benzo(a)pyrene	15.721	252	785834	47.965	ng	97
91) Dibenzo(a,h)anthracene	17.439	278	823137	46.796	ng	99
92) Benzo(g,h,i)perylene	17.915	276	759771	41.117	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.045 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

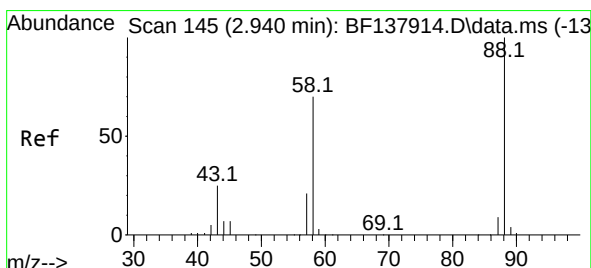
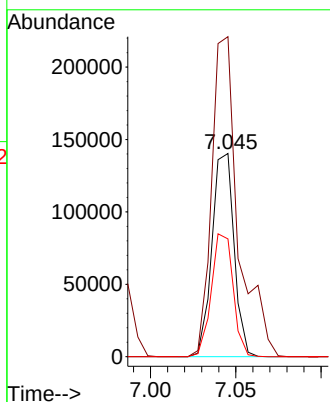
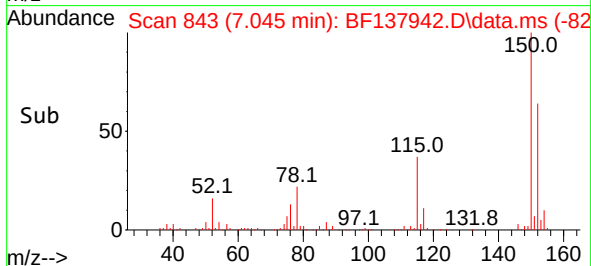
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD



Tgt Ion:152 Resp: 126649
Ion Ratio Lower Upper
152 100
150 157.5 125.7 188.5
115 58.0 47.0 70.6

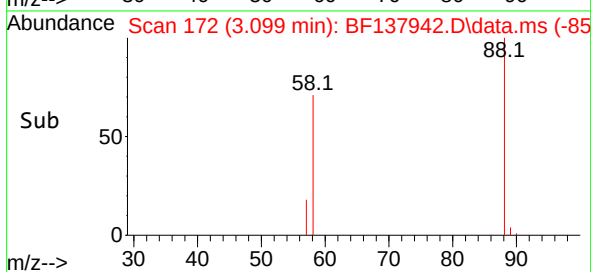
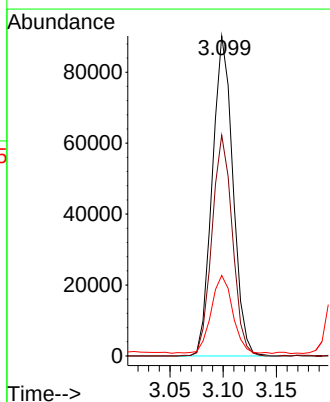
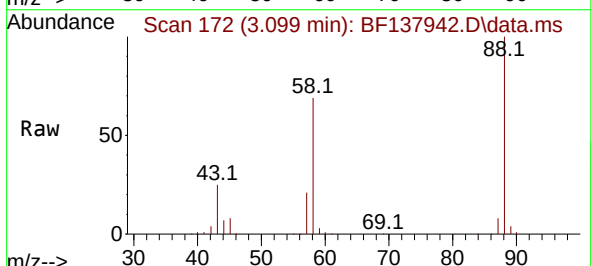
Manual Integrations
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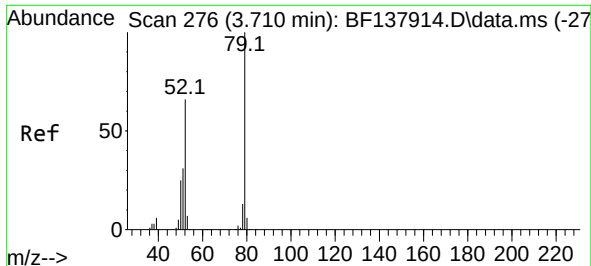
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#2
1,4-Dioxane
Concen: 37.555 ng
RT: 3.099 min Scan# 172
Delta R.T. 0.159 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

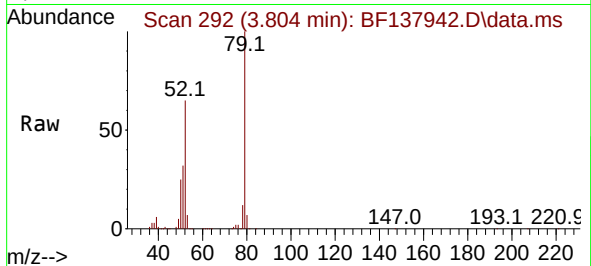
Tgt Ion: 88 Resp: 121301
Ion Ratio Lower Upper
88 100
58 68.3 54.4 81.6
43 0.0 19.6 29.4#





#3
Pyridine
Concen: 36.235 ng
RT: 3.804 min Scan# 24
Delta R.T. 0.094 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

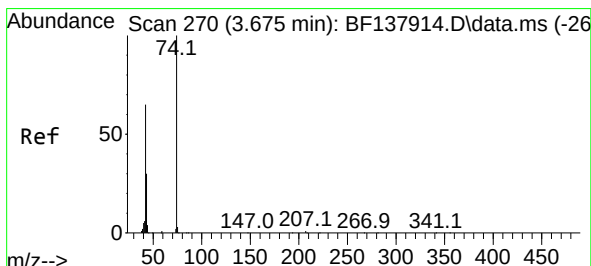
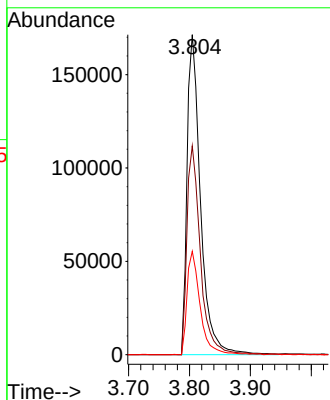
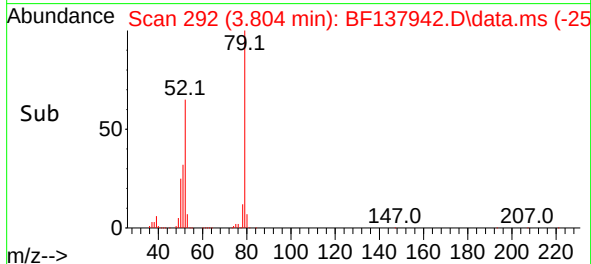
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD



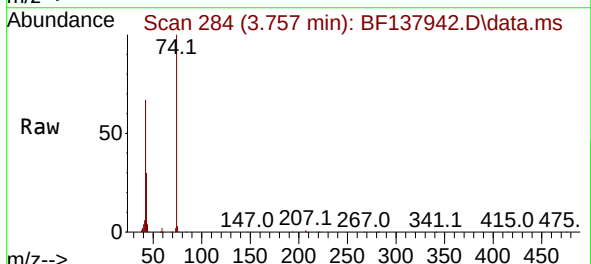
Tgt Ion: 79 Resp: 26260
Ion Ratio Lower Upper
79 100
52 65.2 52.5 78.7
51 32.3 25.1 37.7

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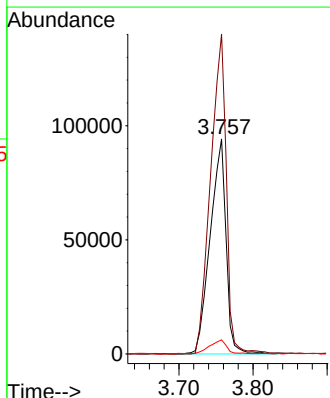
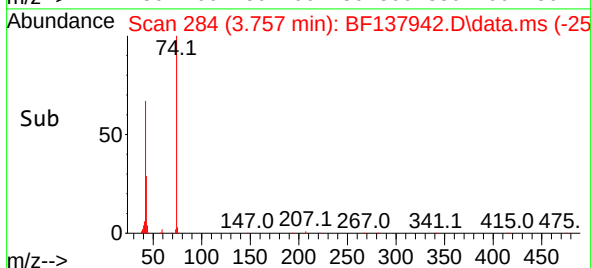
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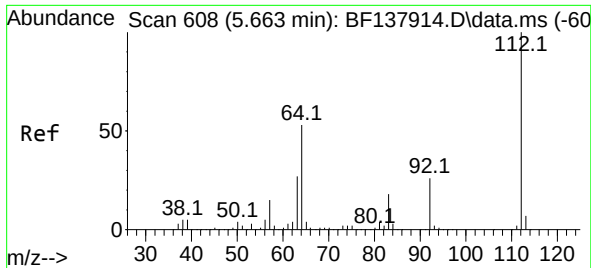


#4
n-Nitrosodimethylamine
Concen: 43.825 ng
RT: 3.757 min Scan# 284
Delta R.T. 0.082 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15



Tgt Ion: 42 Resp: 140115
Ion Ratio Lower Upper
42 100
74 148.9 123.1 184.7
44 6.6 5.0 7.6





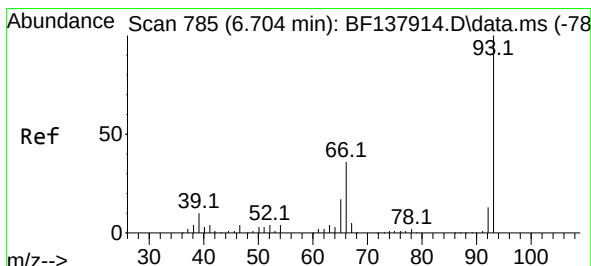
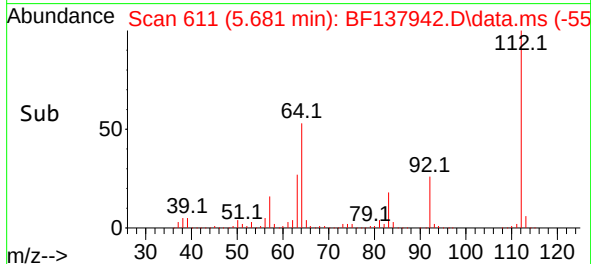
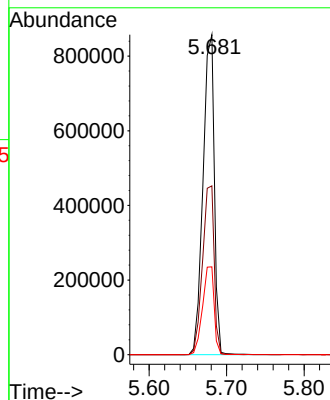
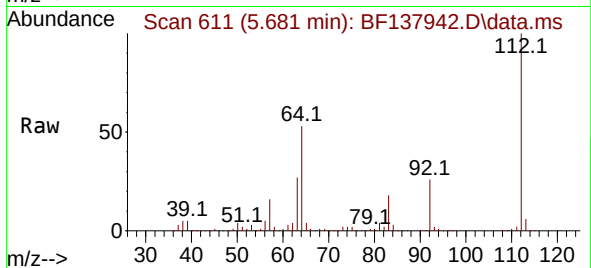
#5
2-Fluorophenol
Concen: 116.487 ng
RT: 5.681 min Scan# 611
Delta R.T. 0.018 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

Instrument :
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Tgt Ion:112 Resp: 868510
Ion Ratio Lower Upper
112 100
64 52.8 42.4 63.6
63 27.4 21.4 32.2

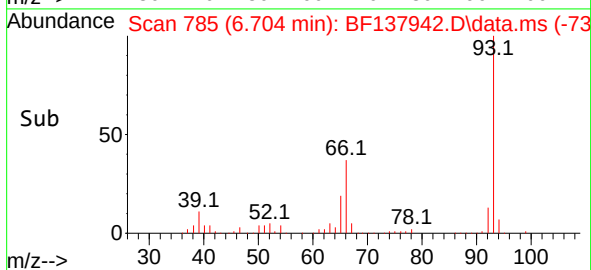
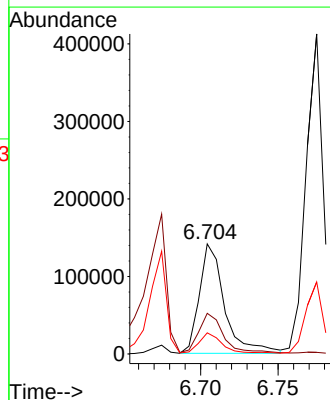
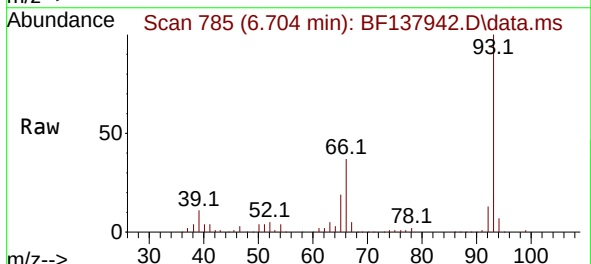
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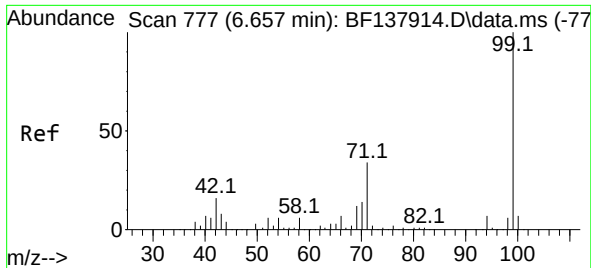
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#6
Aniline
Concen: 19.494 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

Tgt Ion: 93 Resp: 160144
Ion Ratio Lower Upper
93 100
66 37.0 30.7 46.1
65 19.3 15.0 22.4





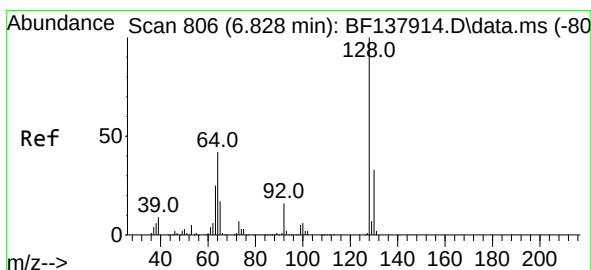
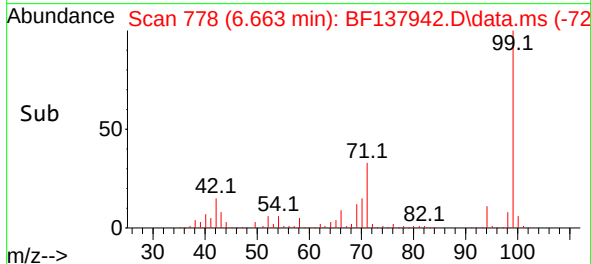
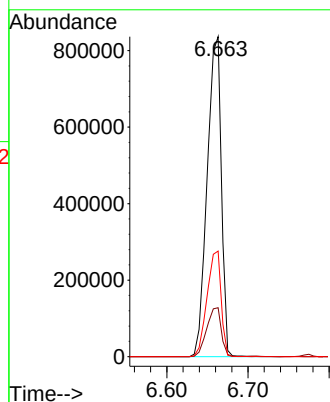
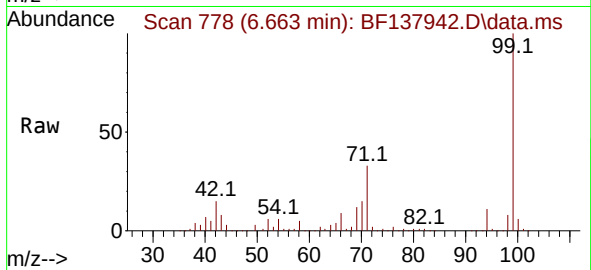
#7
Phenol-d6
Concen: 109.953 ng
RT: 6.663 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 100985
Ion Ratio Lower Upper
99 100
42 15.3 12.6 18.8
71 33.0 27.1 40.7

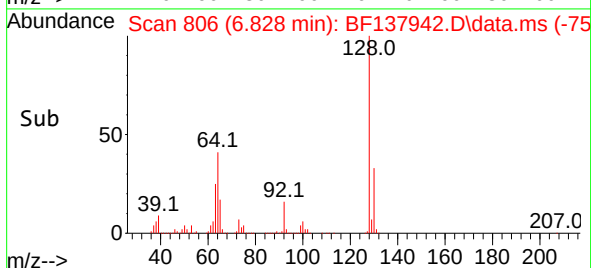
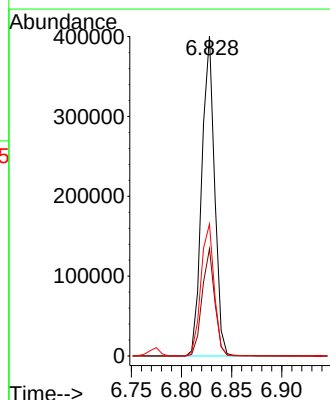
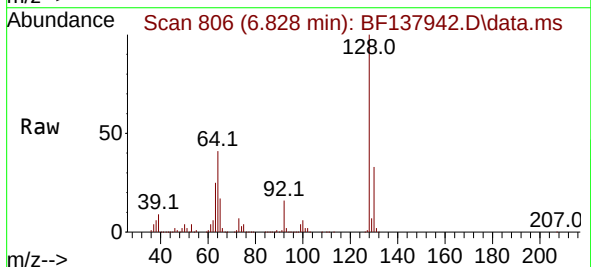
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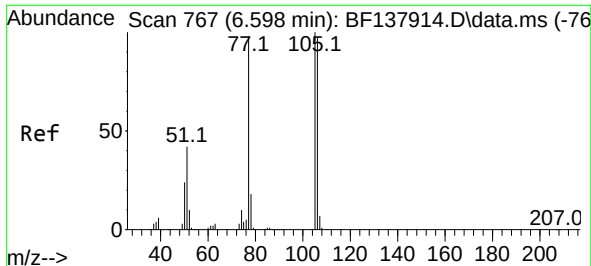
Reviewed By :Jagrut Upadhyay 05/20/2024
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#8
2-Chlorophenol
Concen: 44.210 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

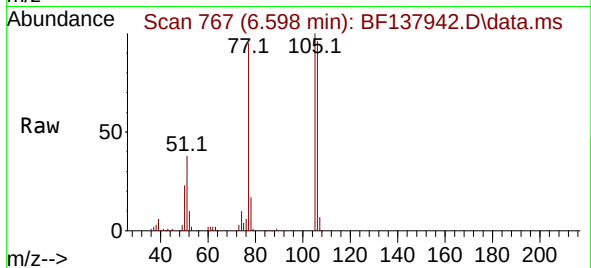
Tgt Ion:128 Resp: 356719
Ion Ratio Lower Upper
128 100
130 33.5 12.8 52.8
64 41.2 22.2 62.2





#9
Benzaldehyde
Concen: 12.026 ng
RT: 6.598 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

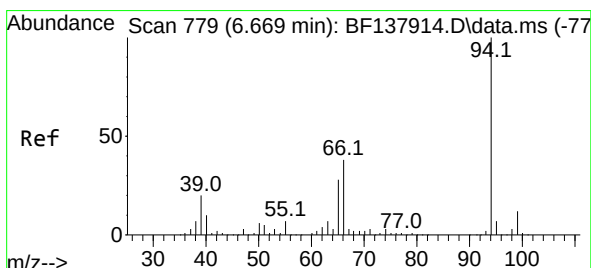
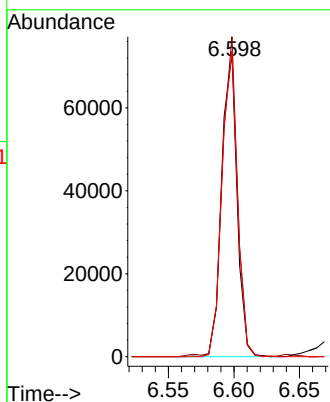
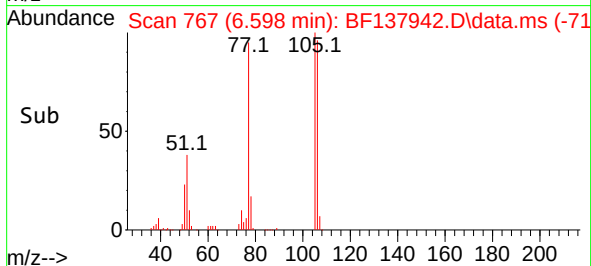
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD



Tgt Ion: 77 Resp: 59760
Ion Ratio Lower Upper
77 100
105 105.6 82.3 122.3
106 100.9 79.2 119.2

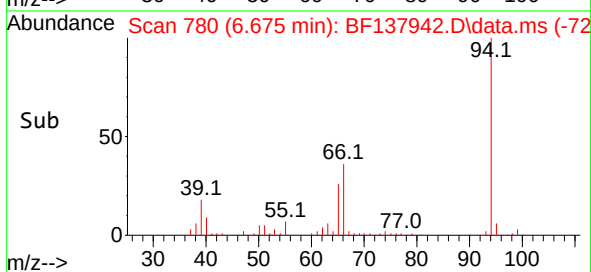
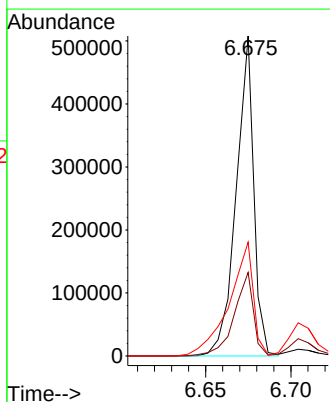
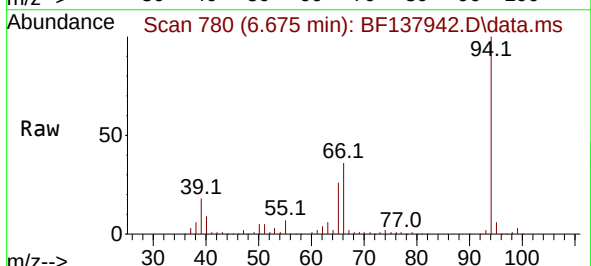
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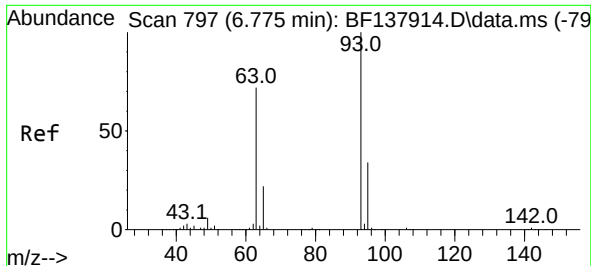
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#10
Phenol
Concen: 39.370 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.006 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

Tgt Ion: 94 Resp: 364977
Ion Ratio Lower Upper
94 100
65 26.1 7.8 47.8
66 35.5 18.6 58.6





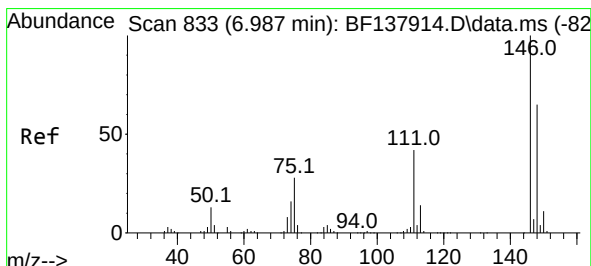
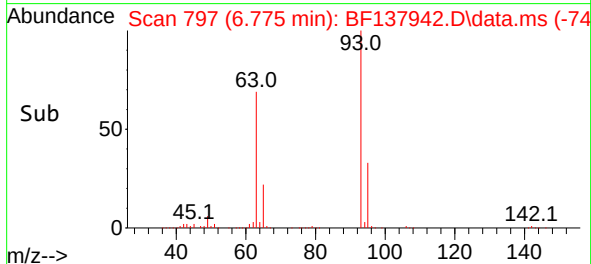
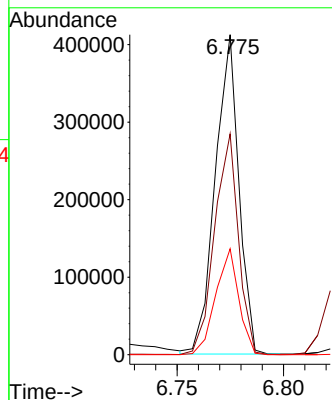
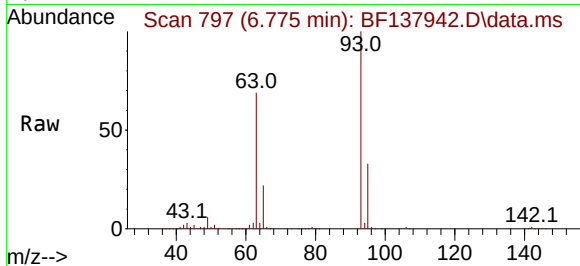
#11
bis(2-Chloroethyl)ether
Concen: 44.593 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD

Tgt Ion: 93 Resp: 317408
Ion Ratio Lower Upper
93 100
63 69.0 51.4 91.4
95 33.1 13.5 53.5

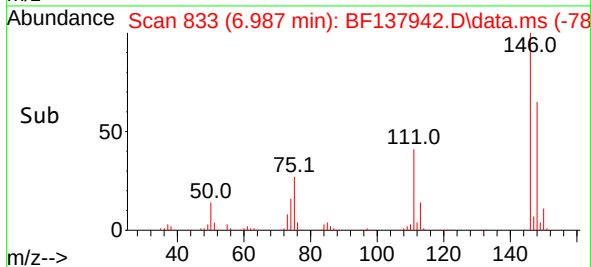
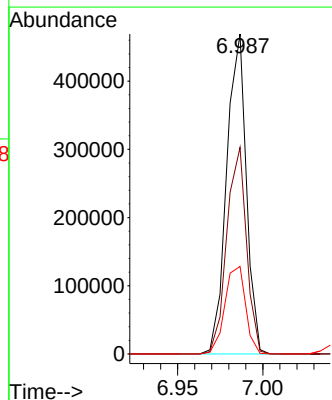
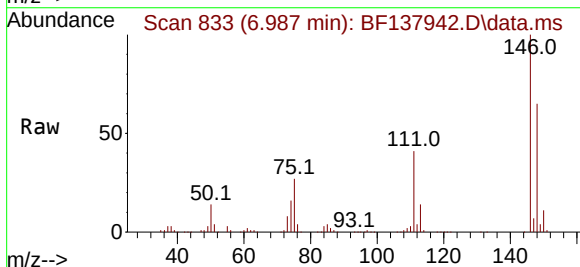
Manual Integrations
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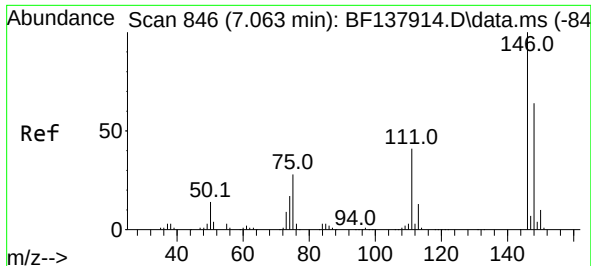
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#12
1,3-Dichlorobenzene
Concen: 40.346 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

Tgt Ion:146 Resp: 376653
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
75 27.3 22.4 33.6





#13

1,4-Dichlorobenzene

Concen: 41.510 ng

RT: 7.063 min Scan# 846

Delta R.T. 0.000 min

Lab File: BF137942.D

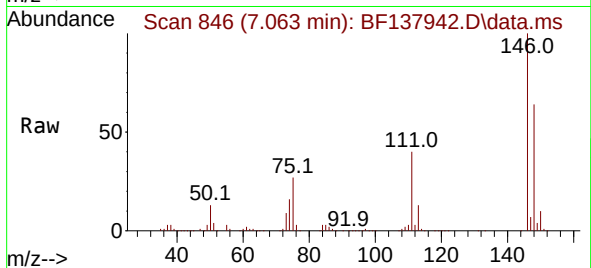
Acq: 17 May 2024 20:15

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMSD



Tgt Ion:146 Resp: 38898

Ion Ratio Lower Upper

146 100

148 64.4 51.0 76.6

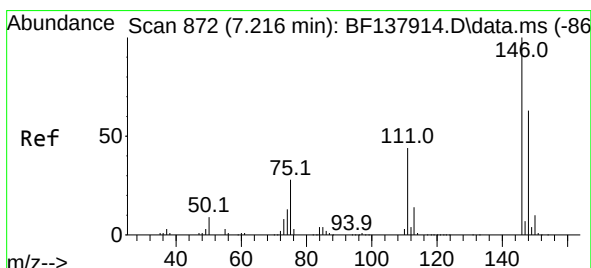
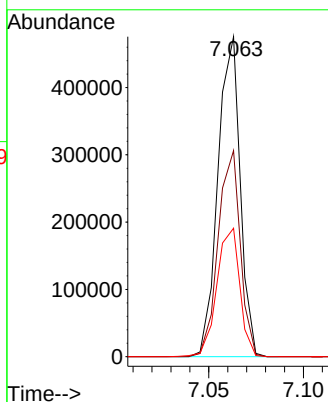
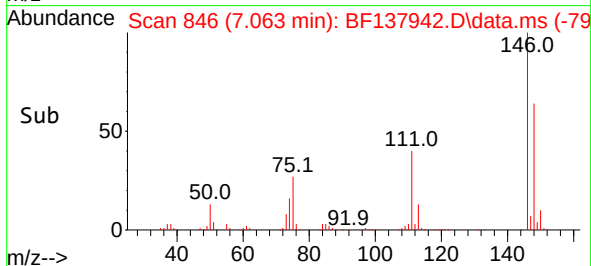
111 40.2 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024

Supervised By :mohammad ahmed 05/22/2024



#14

1,2-Dichlorobenzene

Concen: 42.276 ng

RT: 7.210 min Scan# 871

Delta R.T. -0.006 min

Lab File: BF137942.D

Acq: 17 May 2024 20:15

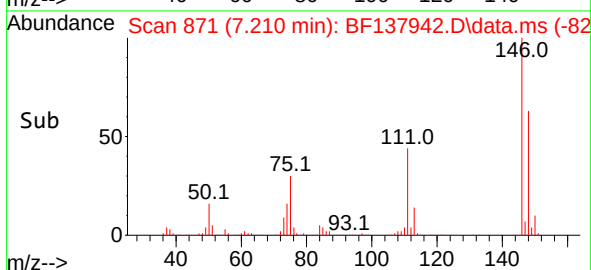
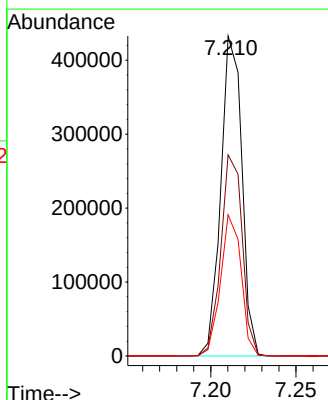
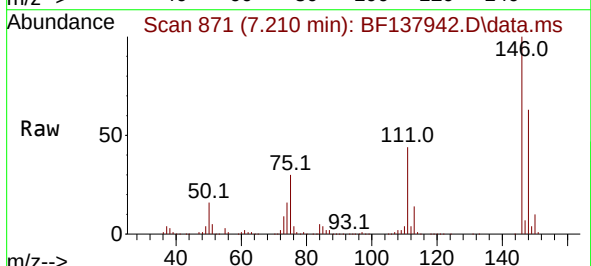
Tgt Ion:146 Resp: 372846

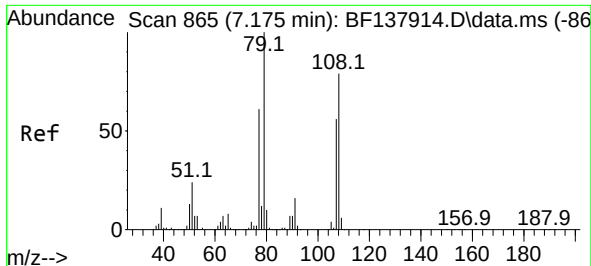
Ion Ratio Lower Upper

146 100

148 62.9 50.2 75.4

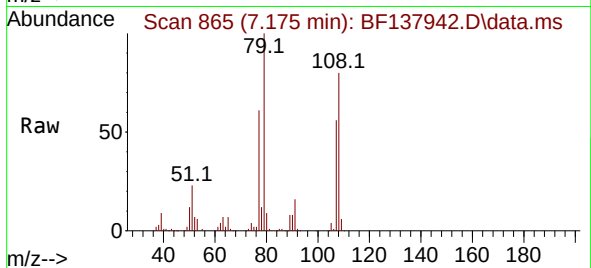
111 44.1 35.1 52.7





#15
Benzyl Alcohol
Concen: 48.401 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

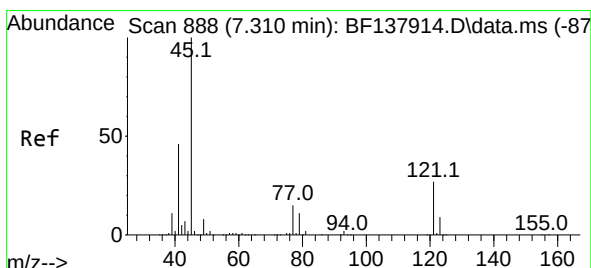
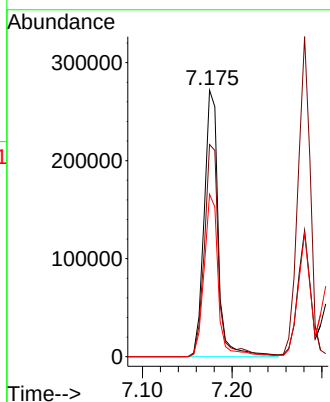
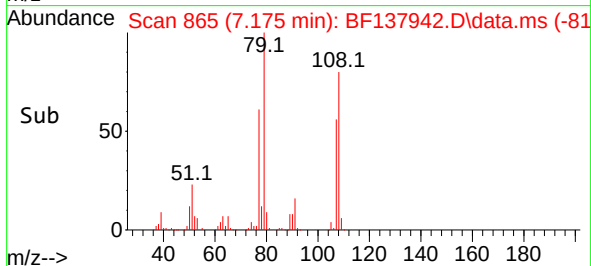
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD



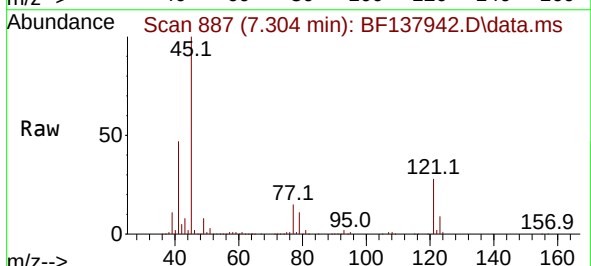
Tgt Ion: 79 Resp: 29684
Ion Ratio Lower Upper
79 100
108 79.6 62.8 94.2
77 60.9 48.7 73.1

Manual Integrations
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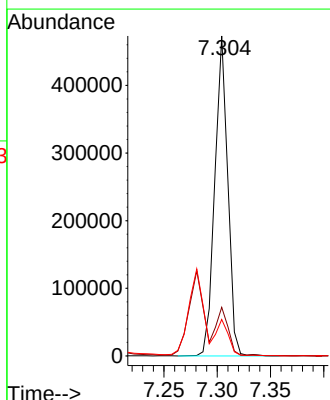
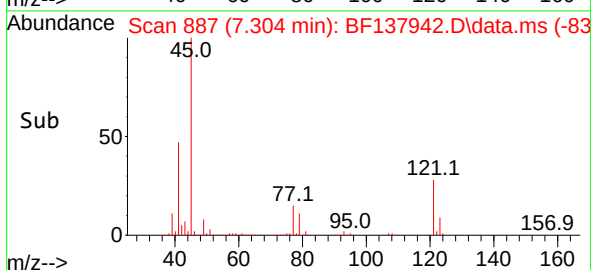
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

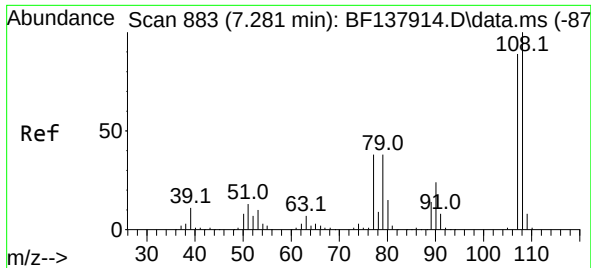


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.872 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15



Tgt Ion: 45 Resp: 401363
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.3
79 11.4 0.0 32.1





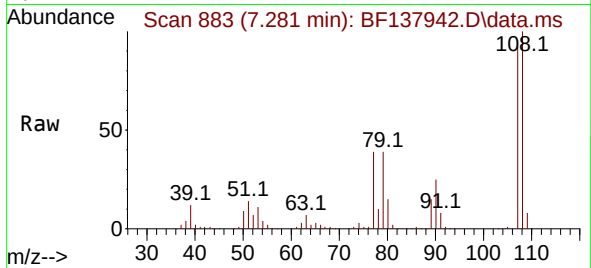
#17
2-Methylphenol
Concen: 43.703 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMSD

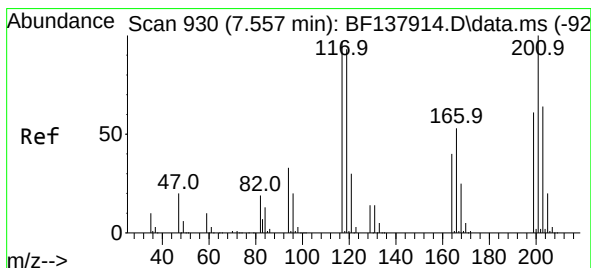
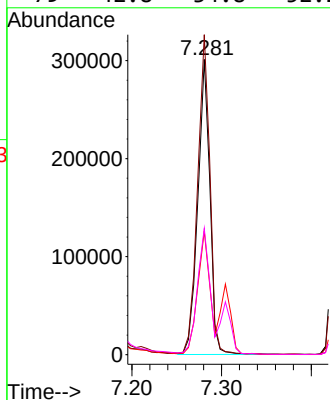
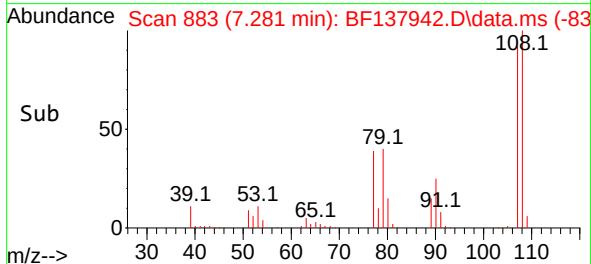


Tgt Ion:107 Resp: 281210
Ion Ratio Lower Upper
107 100
108 108.4 90.1 135.1
77 41.8 34.3 51.5
79 42.8 34.8 52.2

Manual Integrations

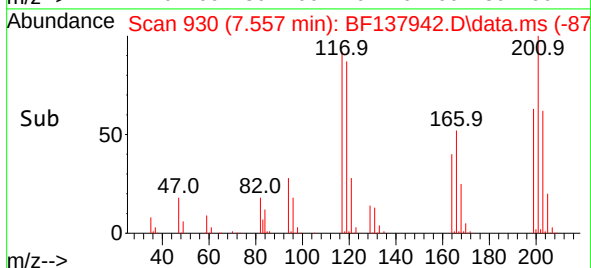
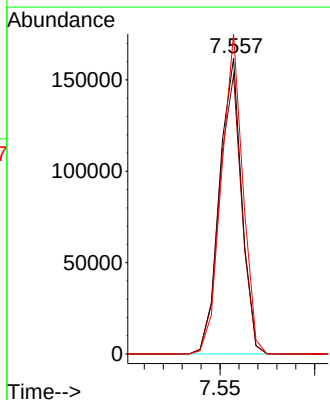
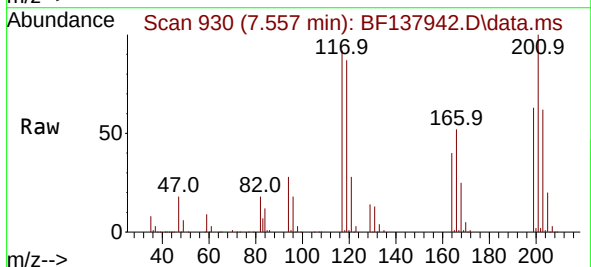
APPROVED

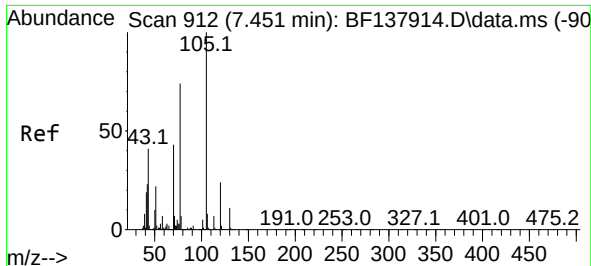
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#18
Hexachloroethane
Concen: 41.543 ng
RT: 7.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

Tgt Ion:117 Resp: 131731
Ion Ratio Lower Upper
117 100
119 94.2 76.8 115.2
201 108.1 82.7 124.1





#19

n-Nitroso-di-n-propylamine

Concen: 45.848 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF137942.D

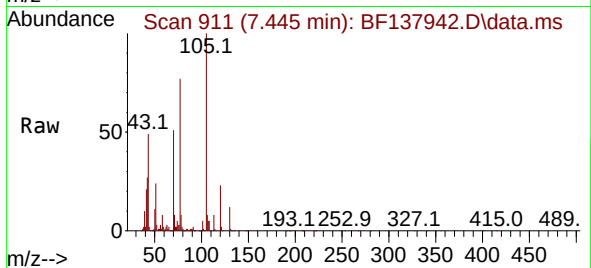
Acq: 17 May 2024 20:15

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMSD



Tgt Ion: 70 Resp: 236578

Ion Ratio Lower Upper

70 100

42 52.4 42.2 63.4

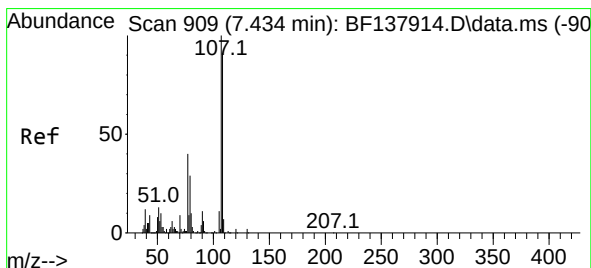
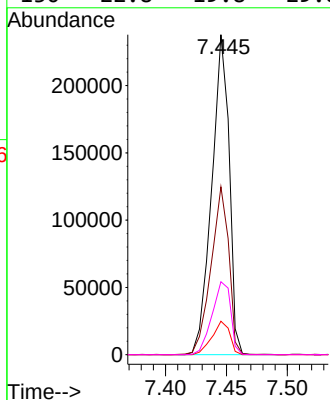
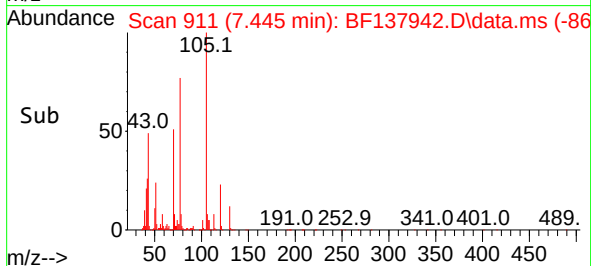
101 10.4 8.8 13.2

130 22.8 19.8 29.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#20

3+4-Methylphenols

Concen: 42.408 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF137942.D

Acq: 17 May 2024 20:15

Tgt Ion:107 Resp: 357494

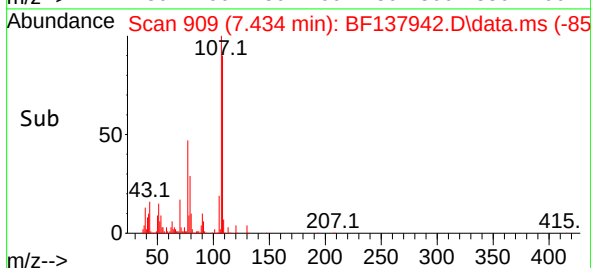
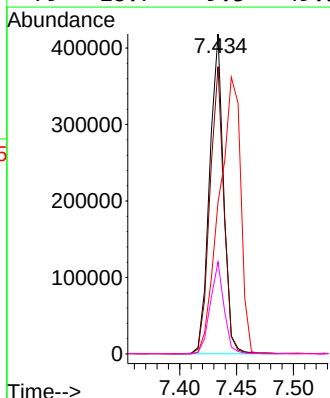
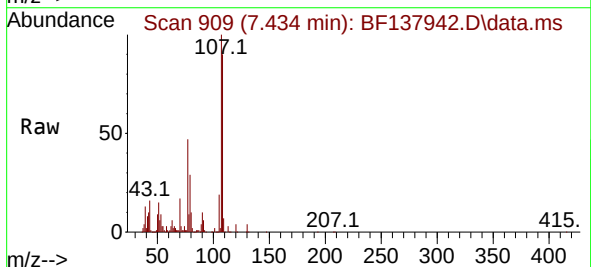
Ion Ratio Lower Upper

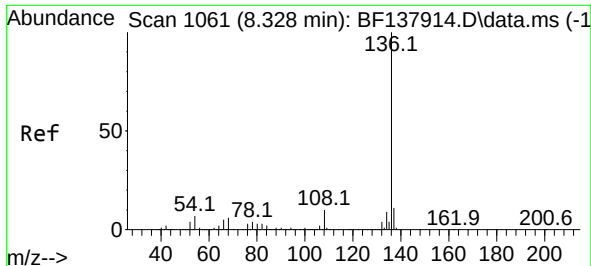
107 100

108 89.8 70.8 110.8

77 47.5 20.2 60.2

79 28.7 9.3 49.3





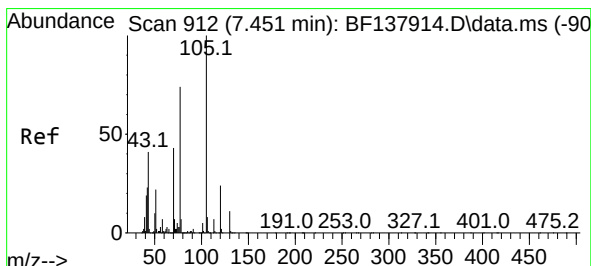
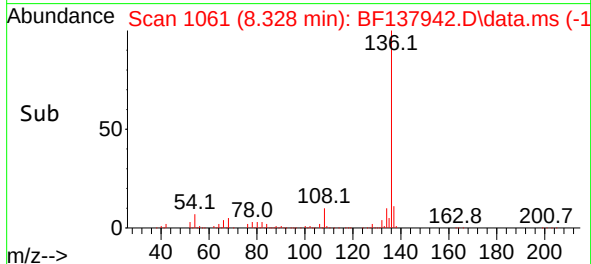
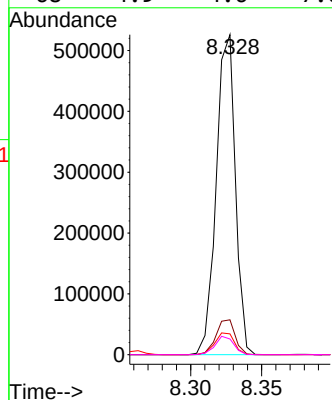
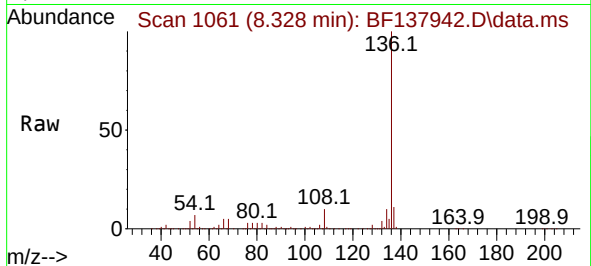
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD

Tgt Ion:136 Resp: 492663
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.5 5.4 8.2
68 4.9 4.6 7.0

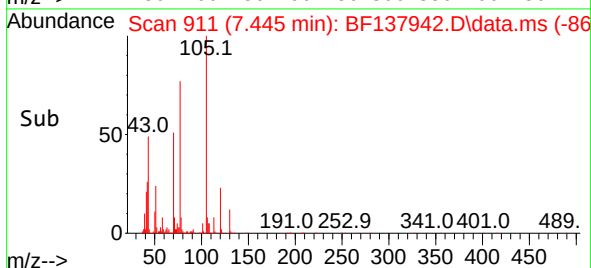
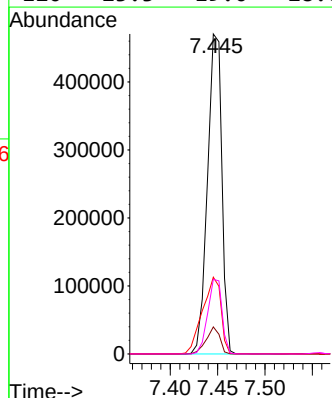
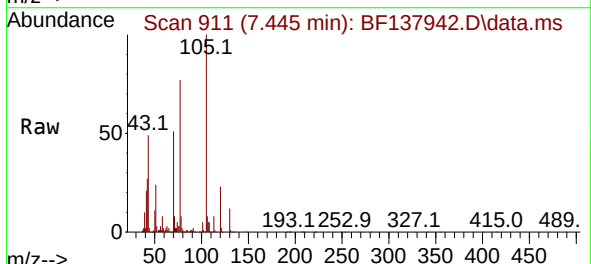
Manual Integrations
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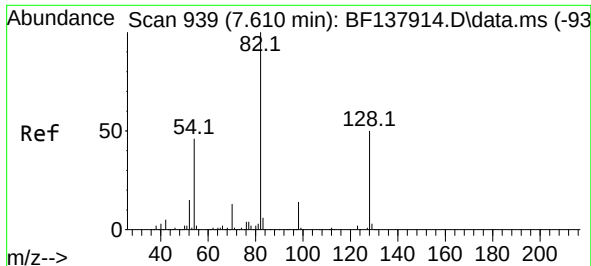
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#22
Acetophenone
Concen: 44.978 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

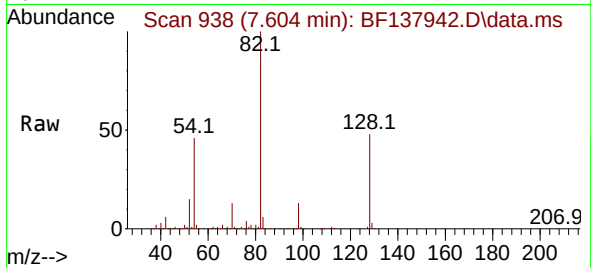
Tgt Ion:105 Resp: 496399
Ion Ratio Lower Upper
105 100
71 8.5 5.7 8.5
51 24.0 17.8 26.8
120 23.3 19.0 28.6





#23
Nitrobenzene-d5
Concen: 84.435 ng
RT: 7.604 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

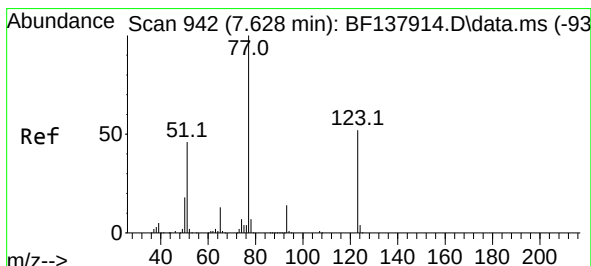
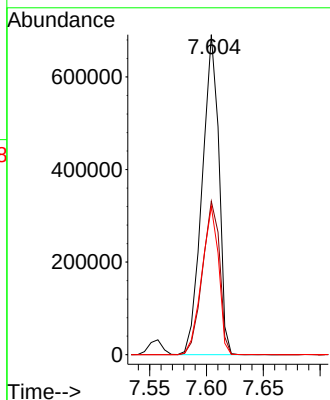
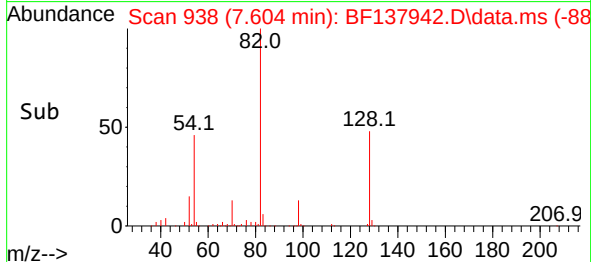
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD



Tgt Ion: 82 Resp: 706840
Ion Ratio Lower Upper
82 100
128 48.0 40.3 60.5
54 46.2 36.8 55.2

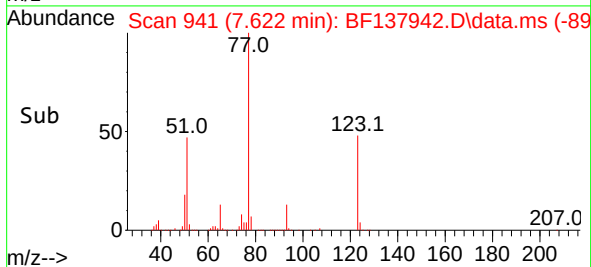
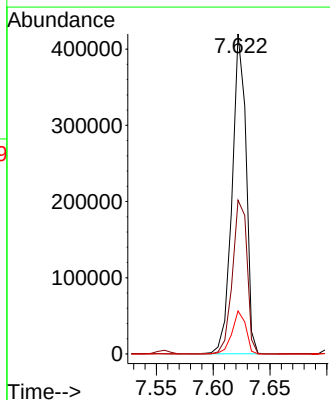
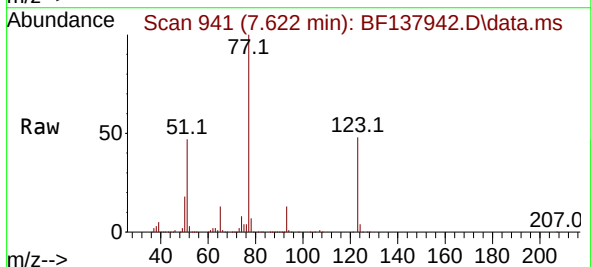
Manual Integrations
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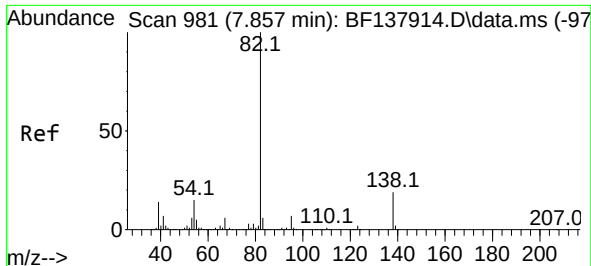
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#24
Nitrobenzene
Concen: 42.174 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

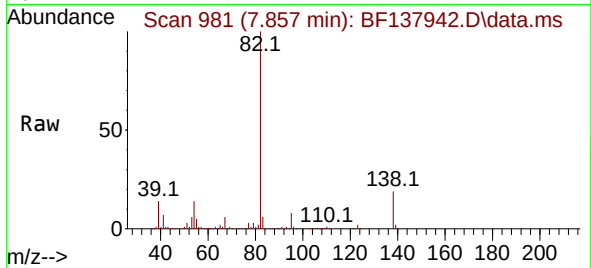
Tgt Ion: 77 Resp: 358162
Ion Ratio Lower Upper
77 100
123 48.0 41.4 62.2
65 13.4 10.5 15.7





#25
Isophorone
Concen: 44.904 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

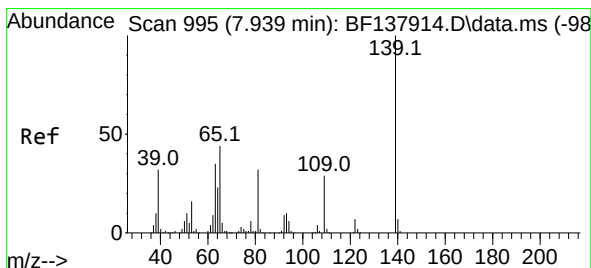
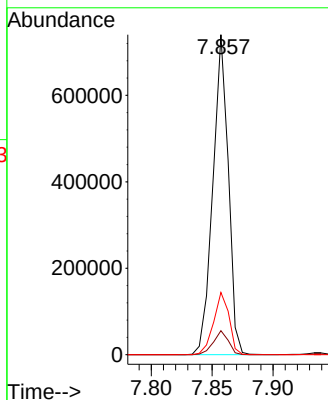
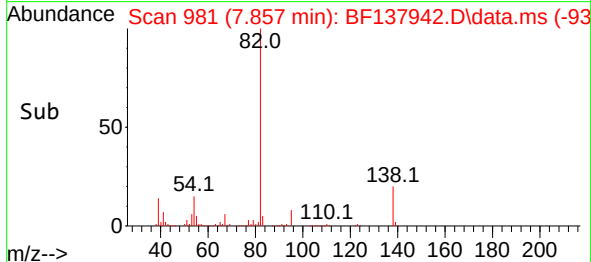
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD



Tgt Ion: 82 Resp: 652418
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 19.4 15.0 22.4

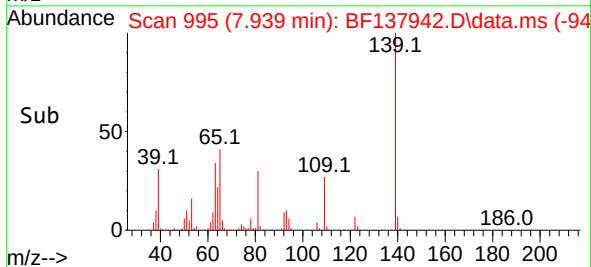
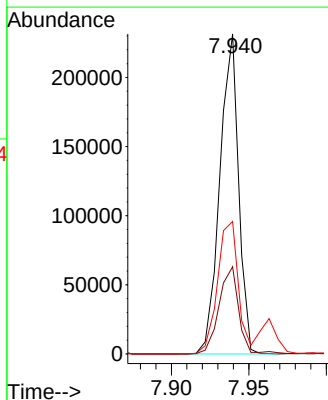
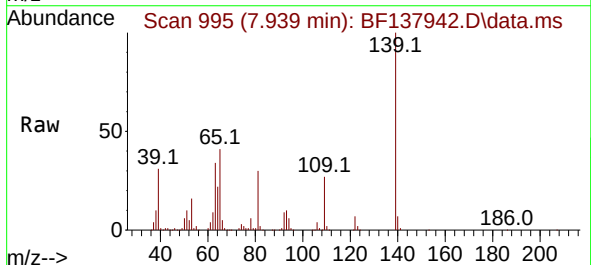
Manual Integrations
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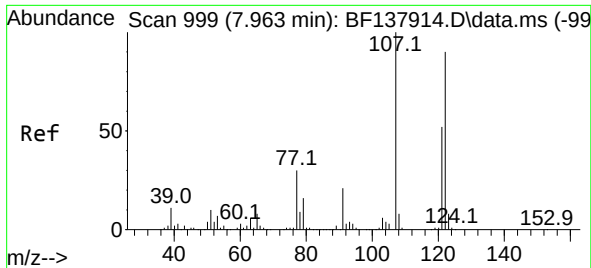
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#26
2-Nitrophenol
Concen: 45.584 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

Tgt Ion:139 Resp: 194517
Ion Ratio Lower Upper
139 100
109 27.3 22.8 34.2
65 41.4 35.2 52.8





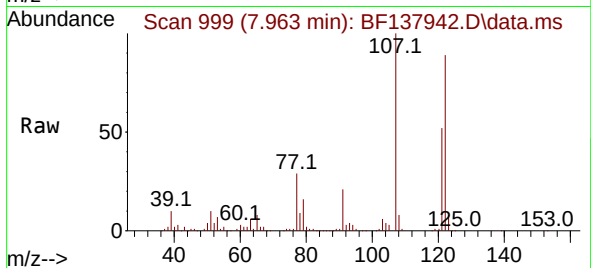
#27
2,4-Dimethylphenol
Concen: 47.525 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMSD

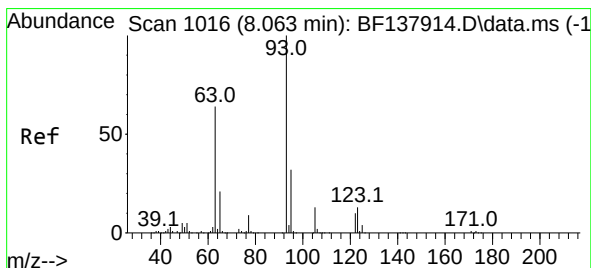
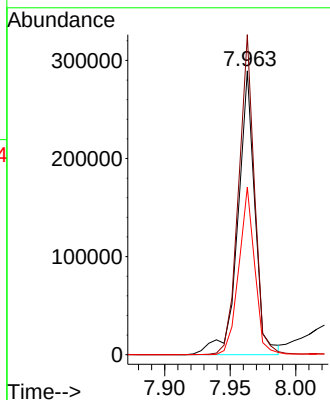
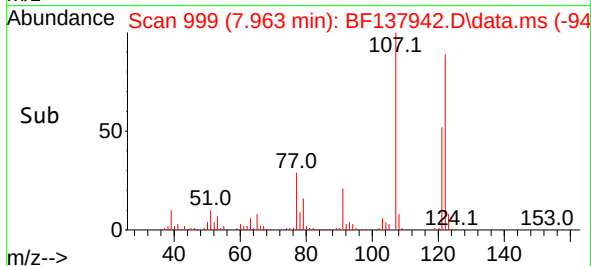


Tgt Ion:122 Resp: 261098
Ion Ratio Lower Upper
122 100
107 112.7 89.0 133.4
121 59.0 46.2 69.4

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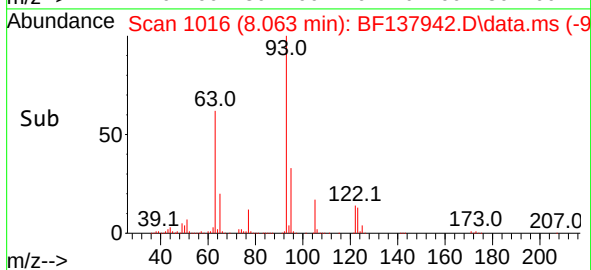
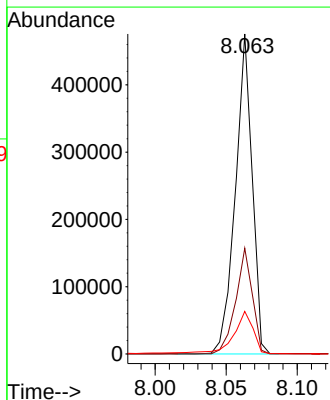
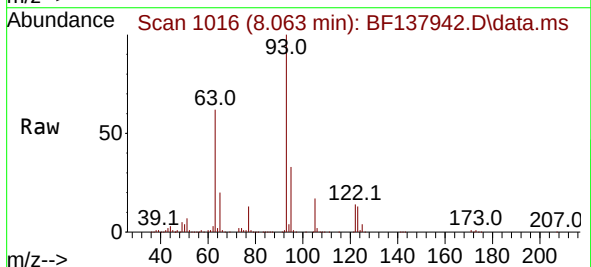
APPROVED

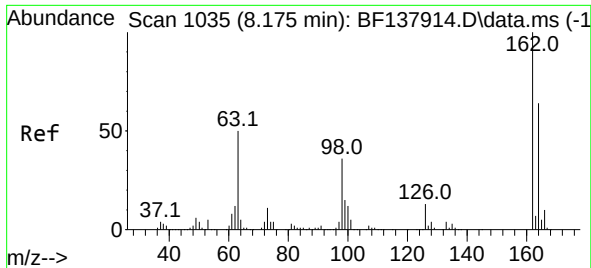
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#28
bis(2-Chloroethoxy)methane
Concen: 44.447 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

Tgt Ion: 93 Resp: 391385
Ion Ratio Lower Upper
93 100
95 33.0 25.9 38.9
123 13.3 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 44.840 ng

RT: 8.175 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF137942.D

Acq: 17 May 2024 20:15

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMSD

Tgt Ion:162 Resp: 30978

Ion Ratio Lower Upper

162 100

164 63.8 44.3 84.3

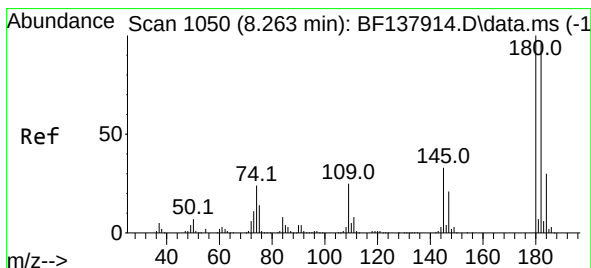
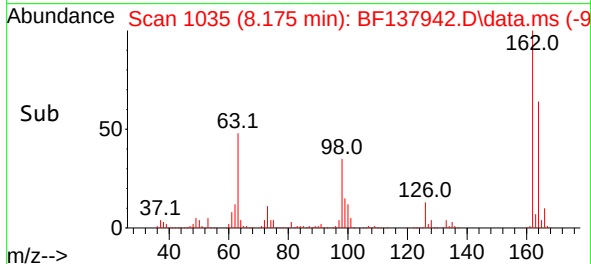
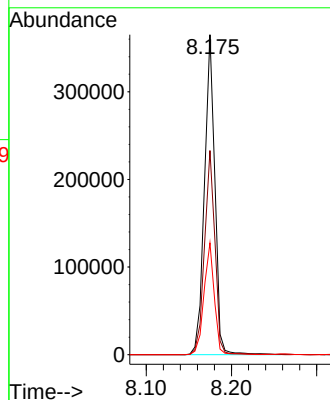
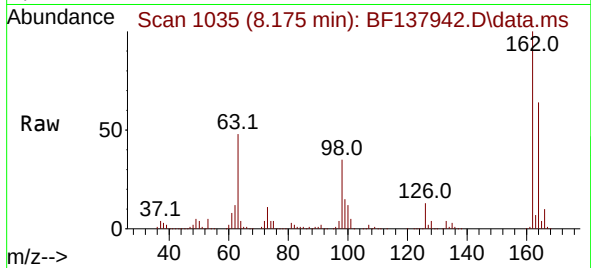
98 34.9 15.8 55.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024

Supervised By :mohammad ahmed 05/22/2024



#30

1,2,4-Trichlorobenzene

Concen: 42.575 ng

RT: 8.263 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BF137942.D

Acq: 17 May 2024 20:15

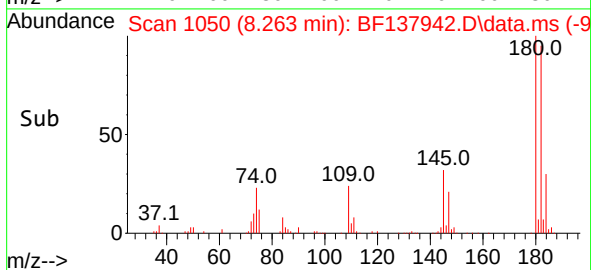
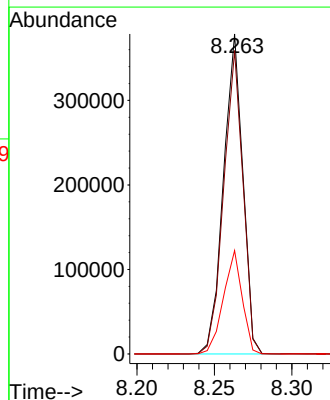
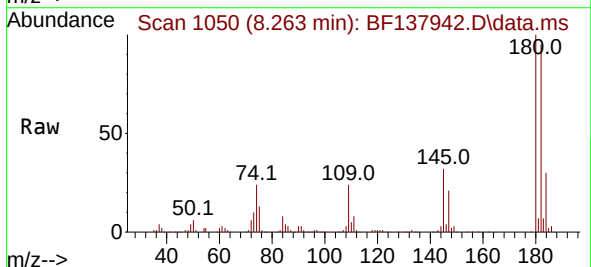
Tgt Ion:180 Resp: 328408

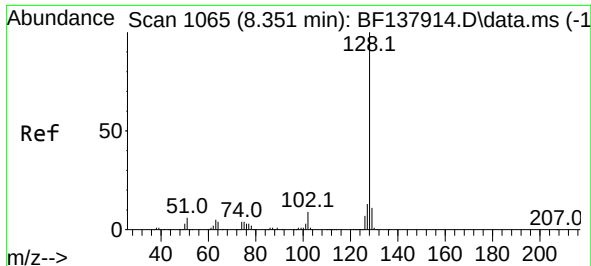
Ion Ratio Lower Upper

180 100

182 94.8 76.5 114.7

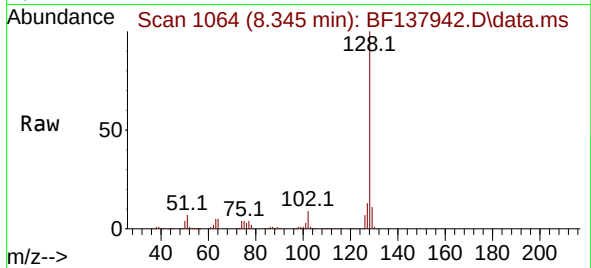
145 32.3 26.2 39.2





#31
Naphthalene
Concen: 43.155 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

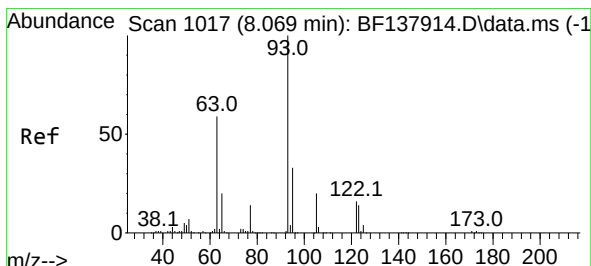
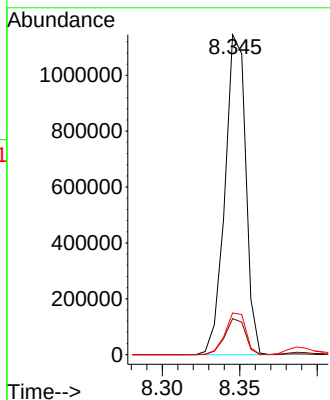
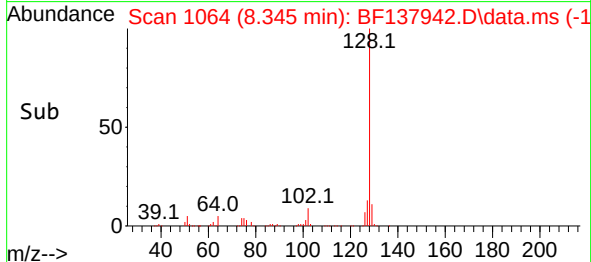
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD



Tgt Ion:128 Resp: 1069008
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.1 10.6 16.0

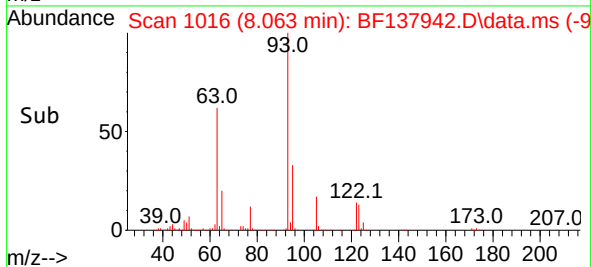
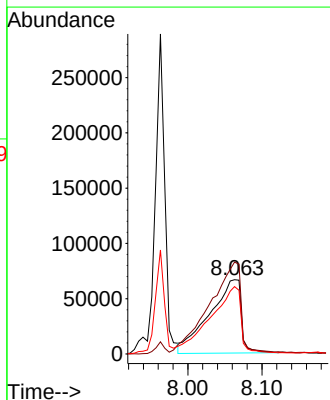
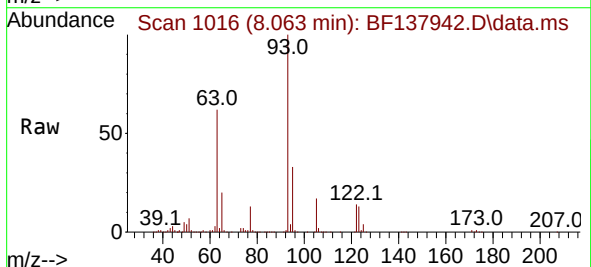
Manual Integrations
APPROVED

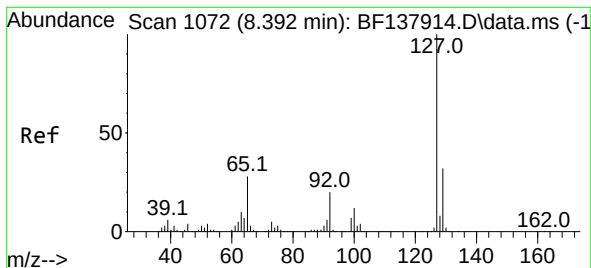
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#32
Benzoic acid
Concen: 42.504 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

Tgt Ion:122 Resp: 197397
Ion Ratio Lower Upper
122 100
105 123.8 103.8 143.8
77 90.8 68.4 108.4





#33

4-Chloroaniline

Concen: 5.944 ng

RT: 8.387 min Scan# 1071

Delta R.T. -0.006 min

Lab File: BF137942.D

Acq: 17 May 2024 20:15

Instrument :

BNA_F

ClientSampleId :

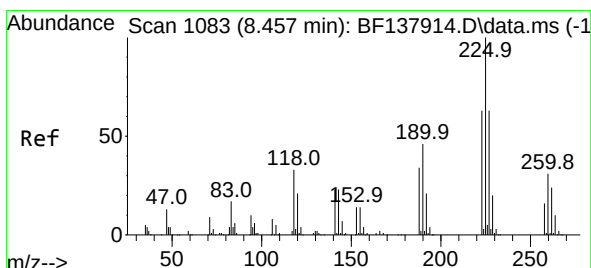
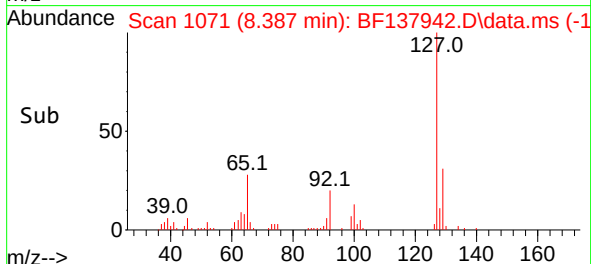
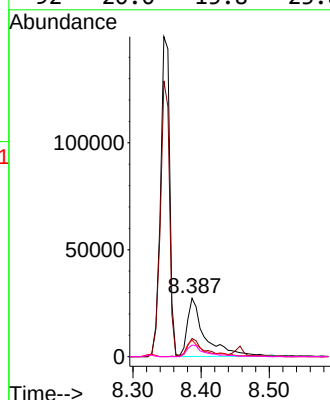
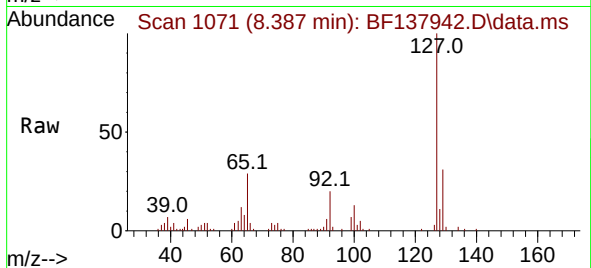
WC-MH-JJMSD

Tgt Ion:	127	Resp:	4826
Ion Ratio	Lower	Upper	
127	100		
129	31.1	25.4	38.2
65	28.7	22.0	33.0
92	20.0	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#34

Hexachlorobutadiene

Concen: 40.247 ng

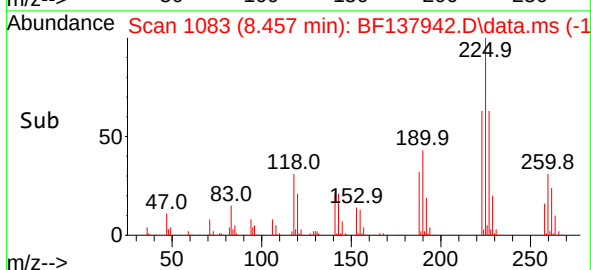
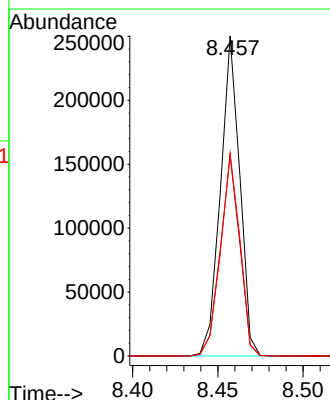
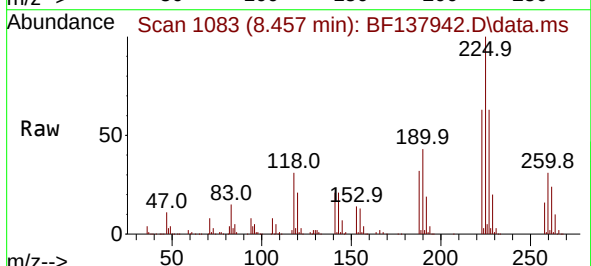
RT: 8.457 min Scan# 1083

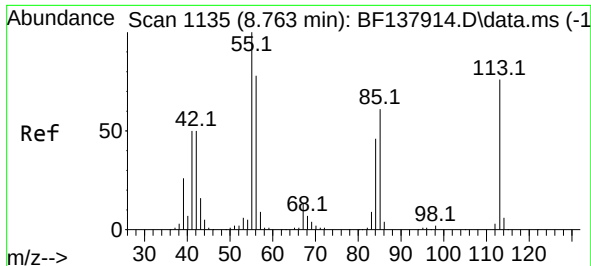
Delta R.T. 0.000 min

Lab File: BF137942.D

Acq: 17 May 2024 20:15

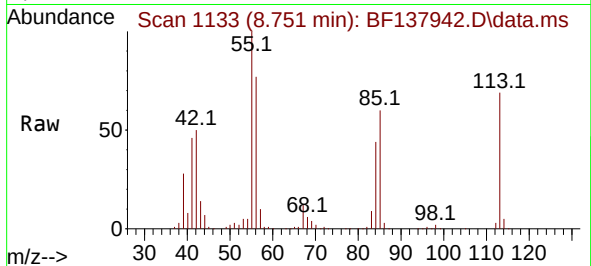
Tgt Ion:	225	Resp:	196501
Ion Ratio	Lower	Upper	
225	100		
223	62.6	50.0	75.0
227	63.3	50.2	75.4





#35
Caprolactam
Concen: 44.112 ng m
RT: 8.751 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

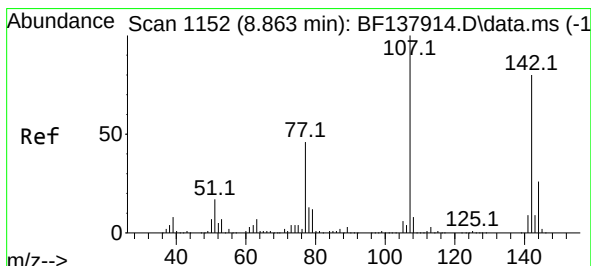
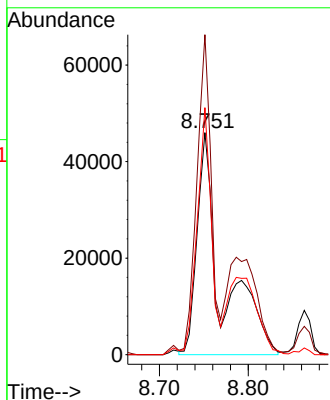
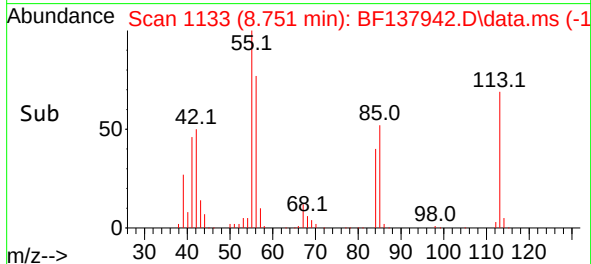
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD



Tgt Ion:113 Resp: 8829
Ion Ratio Lower Upper
113 100
55 144.1 112.3 152.3
56 111.2 82.7 122.7

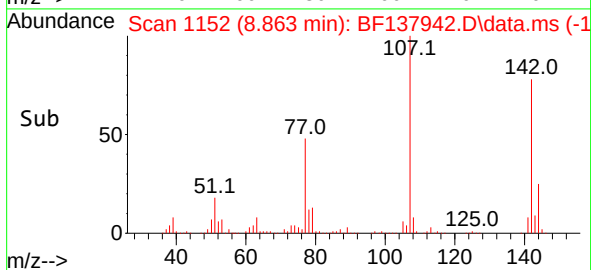
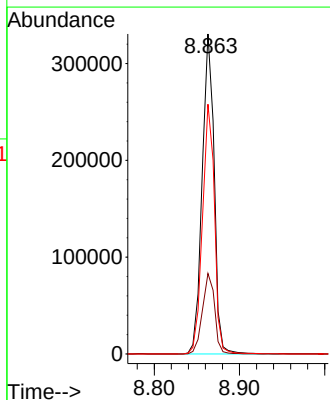
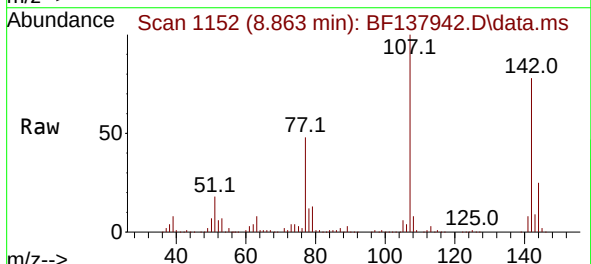
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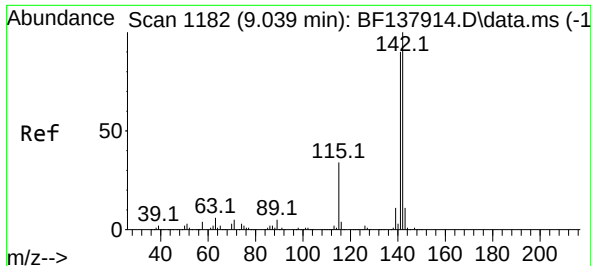
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#36
4-Chloro-3-methylphenol
Concen: 45.976 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

Tgt Ion:107 Resp: 323113
Ion Ratio Lower Upper
107 100
144 25.2 20.7 31.1
142 78.1 64.0 96.0





#37

2-Methylnaphthalene

Concen: 44.494 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF137942.D

Acq: 17 May 2024 20:15

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMSD

Tgt Ion:142 Resp: 70847

Ion Ratio Lower Upper

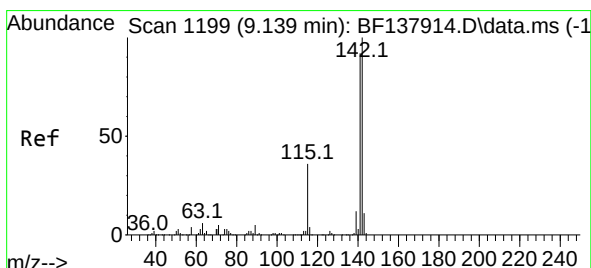
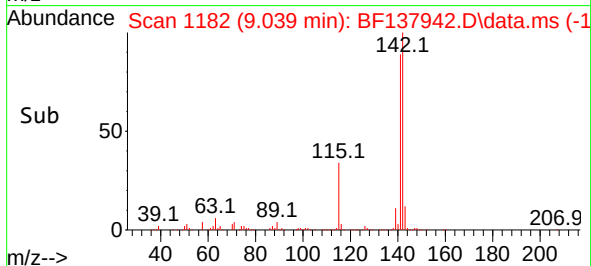
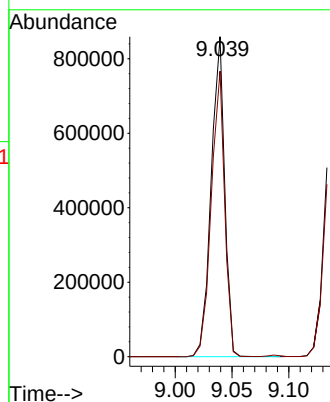
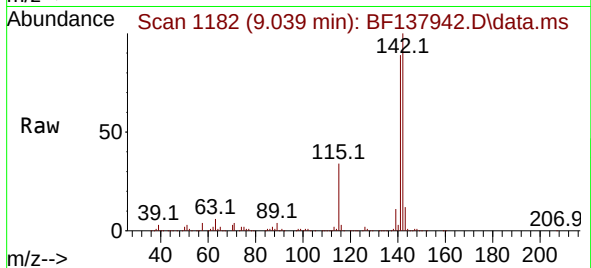
142 100

141 89.3 72.0 108.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#38

1-Methylnaphthalene

Concen: 41.795 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF137942.D

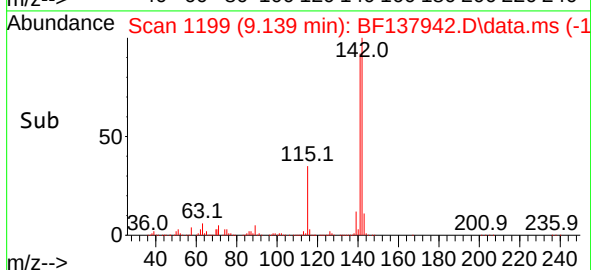
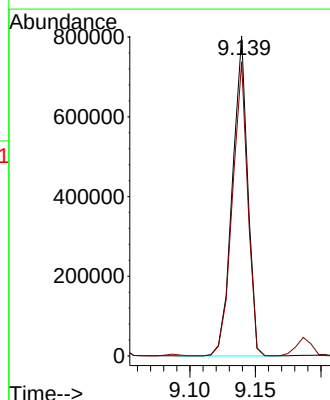
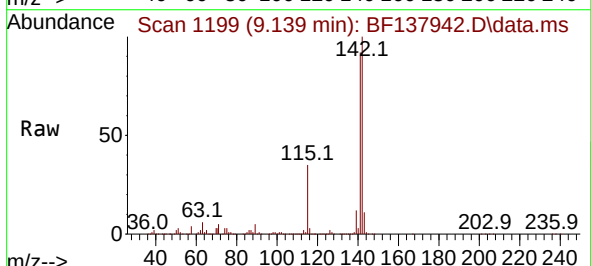
Acq: 17 May 2024 20:15

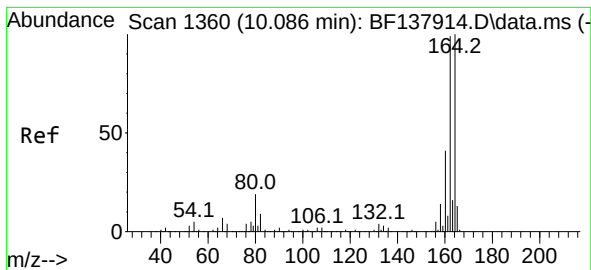
Tgt Ion:142 Resp: 654259

Ion Ratio Lower Upper

142 100

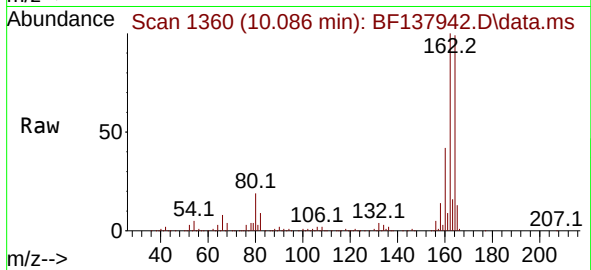
141 91.9 73.7 110.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

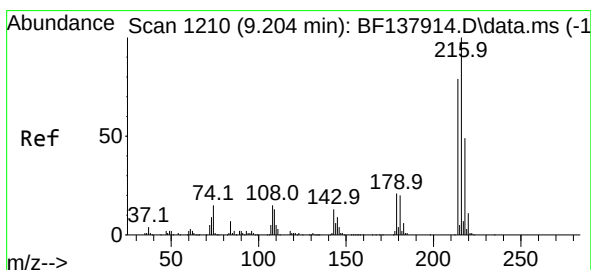
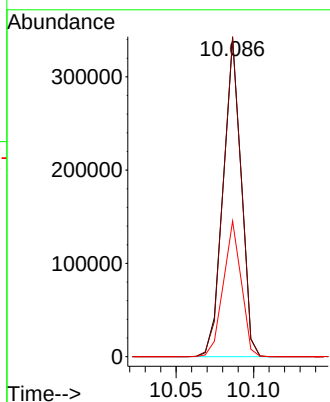
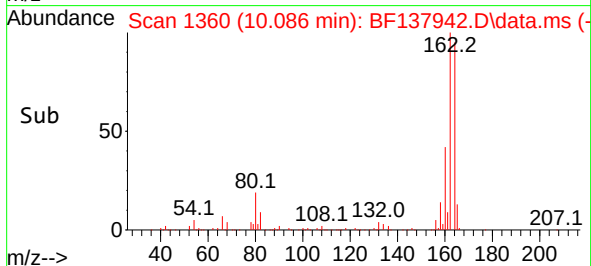
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD



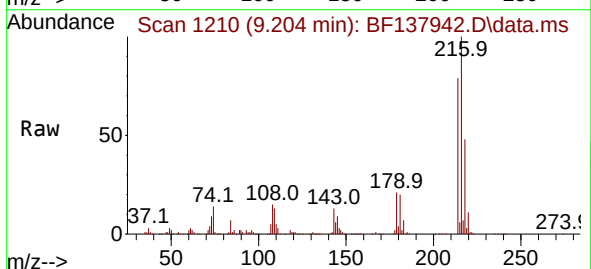
Tgt Ion:164 Resp: 27633
Ion Ratio Lower Upper
164 100
162 100.5 79.4 119.2
160 42.6 33.1 49.7

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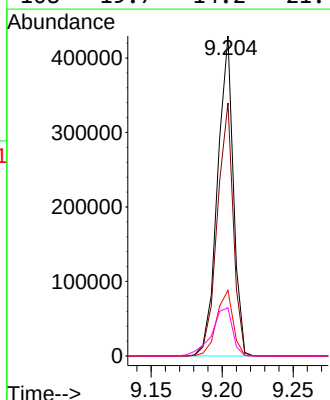
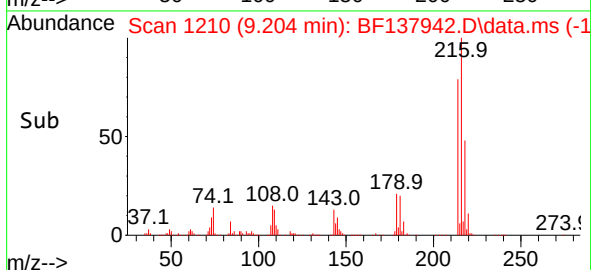
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

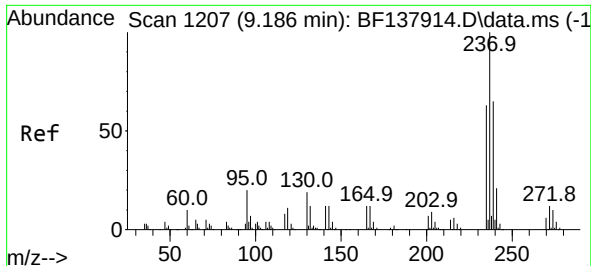


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.329 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15



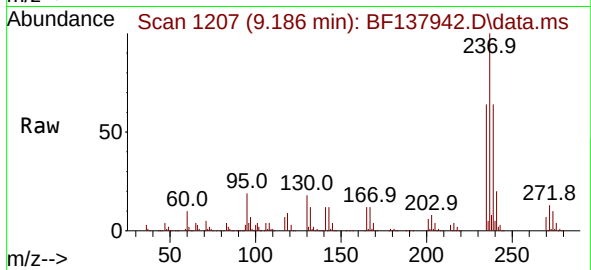
Tgt Ion:216 Resp: 333026
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.2
179 21.2 17.0 25.4
108 19.7 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 118.453 ng
RT: 9.186 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

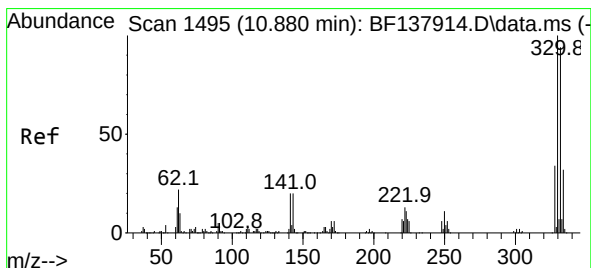
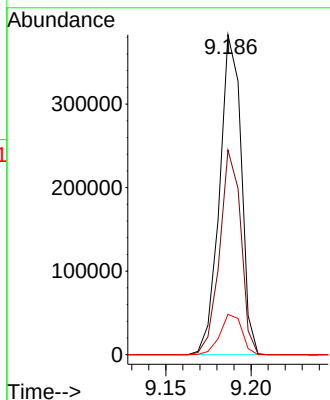
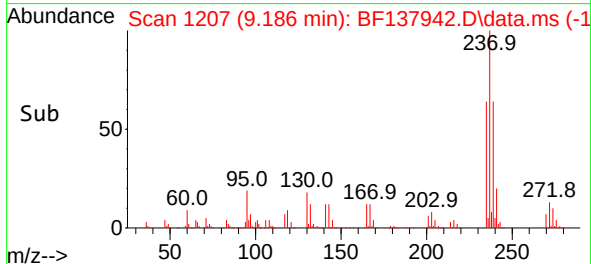
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD



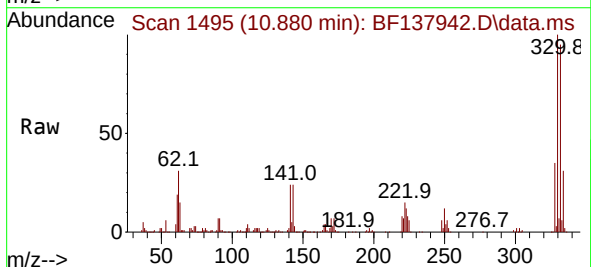
Tgt Ion:237 Resp: 338134
Ion Ratio Lower Upper
237 100
235 63.9 42.8 82.8
272 12.6 0.0 32.0

Manual Integrations
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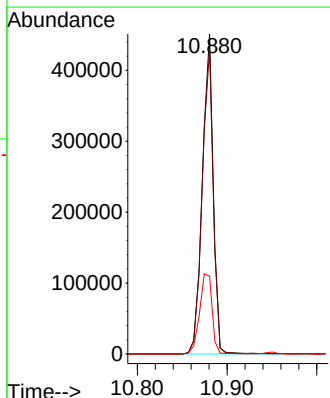
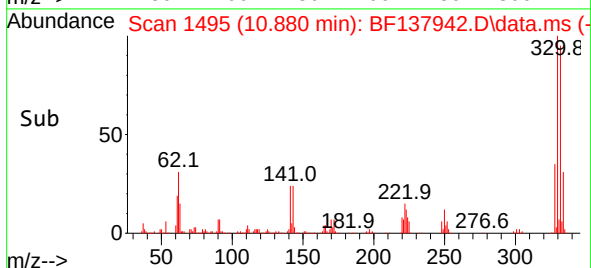
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

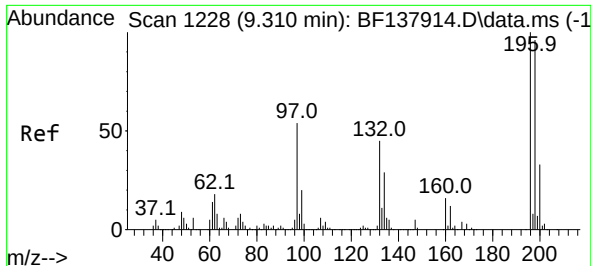


#42
2,4,6-Tribromophenol
Concen: 136.616 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15



Tgt Ion:330 Resp: 380654
Ion Ratio Lower Upper
330 100
332 96.4 75.8 113.8
141 28.8 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 45.848 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF137942.D

Acq: 17 May 2024 20:15

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMSD

Tgt Ion:196 Resp: 22583

Ion Ratio Lower Upper

196 100

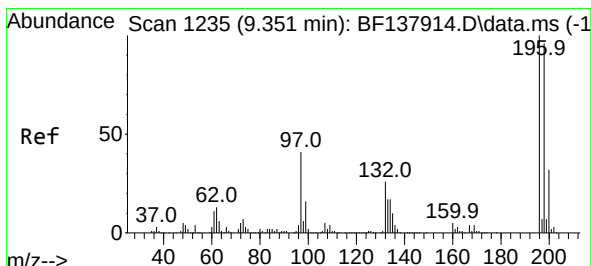
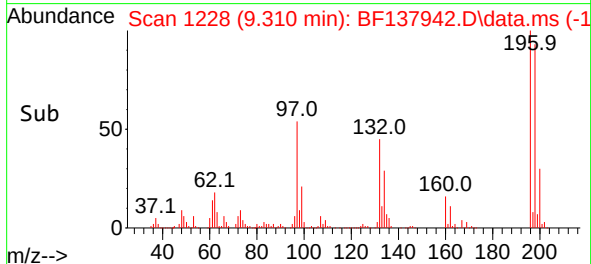
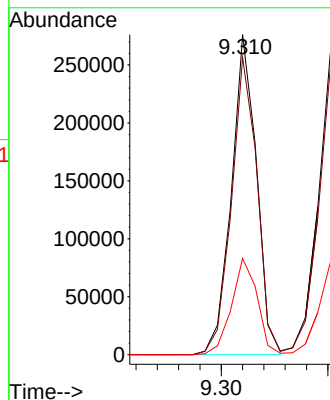
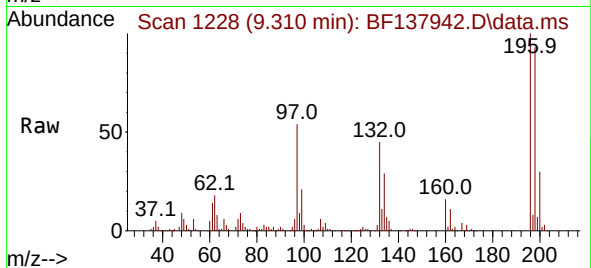
198 92.9 77.0 115.4

200 30.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#44

2,4,5-Trichlorophenol

Concen: 45.959 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF137942.D

Acq: 17 May 2024 20:15

Tgt Ion:196 Resp: 247704

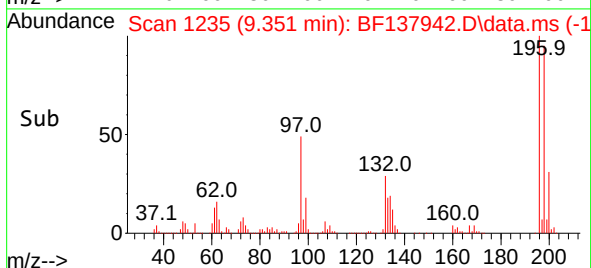
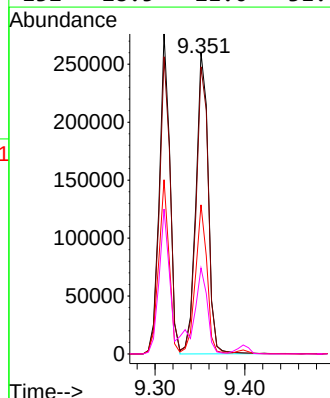
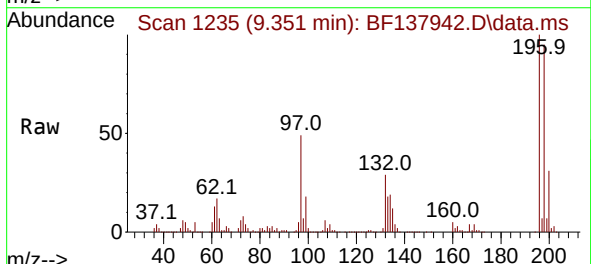
Ion Ratio Lower Upper

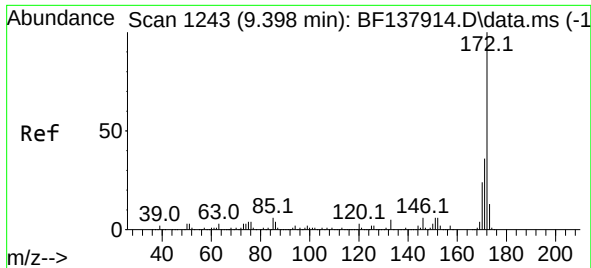
196 100

198 95.3 77.4 116.0

97 49.5 32.9 49.3#

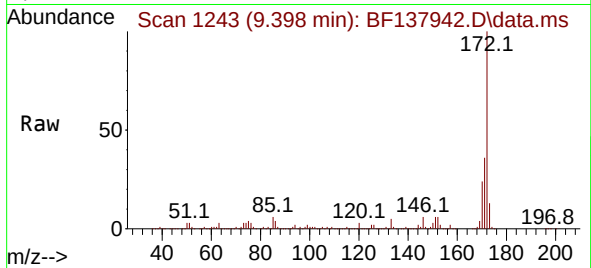
132 28.5 21.0 31.6





#45
2-Fluorobiphenyl
Concen: 83.855 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

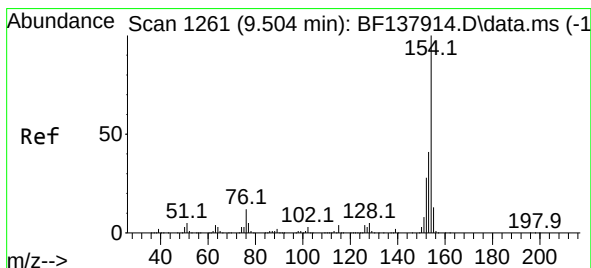
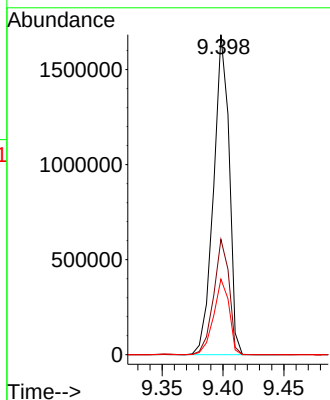
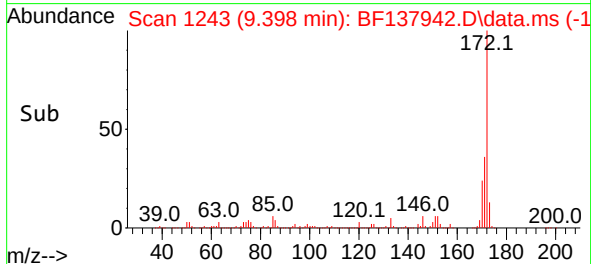
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD



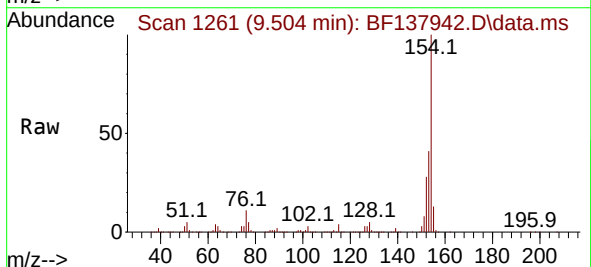
Tgt Ion:172 Resp: 1504310
Ion Ratio Lower Upper
172 100
171 36.1 28.9 43.3
170 23.6 18.9 28.3

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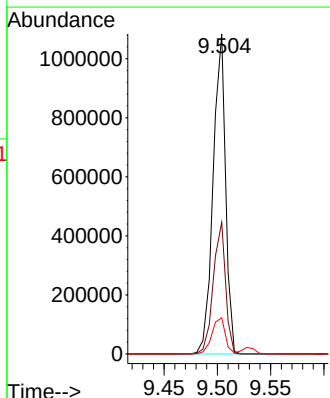
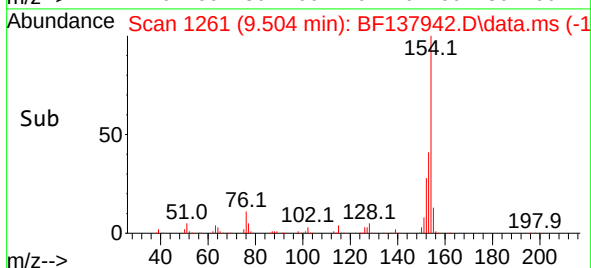
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

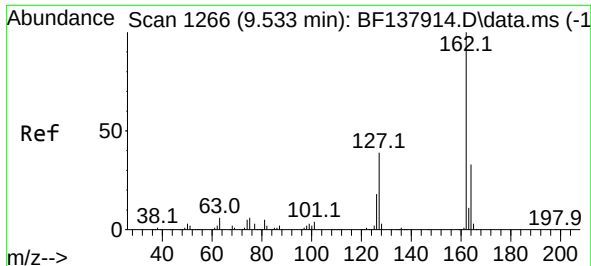


#46
1,1'-Biphenyl
Concen: 45.283 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15



Tgt Ion:154 Resp: 877678
Ion Ratio Lower Upper
154 100
153 41.1 21.3 61.3
76 11.3 0.0 31.9





#47

2-Chloronaphthalene

Concen: 43.881 ng

RT: 9.534 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF137942.D

Acq: 17 May 2024 20:15

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMSD

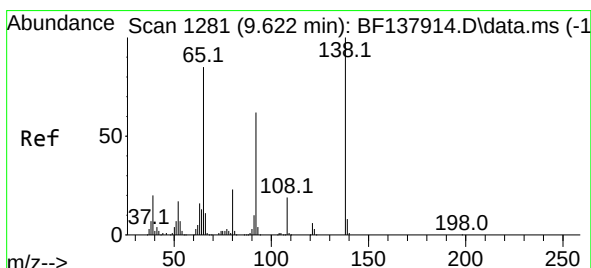
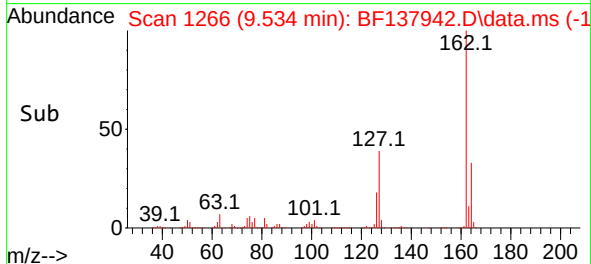
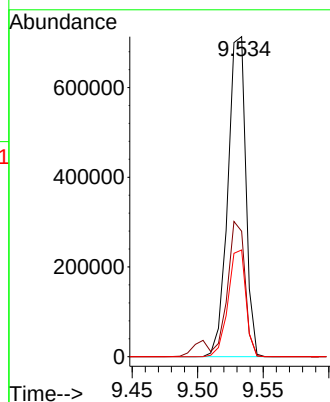
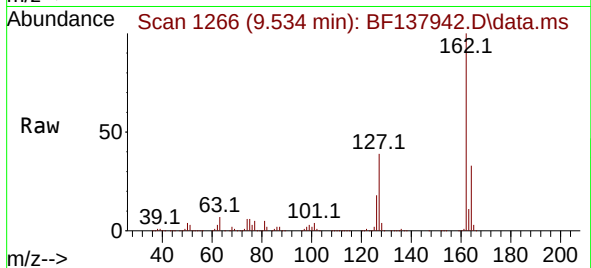
Tgt Ion: 162 Resp: 67892

Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.0	48.0
164	33.3	26.2	39.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#48

2-Nitroaniline

Concen: 47.340 ng

RT: 9.622 min Scan# 1281

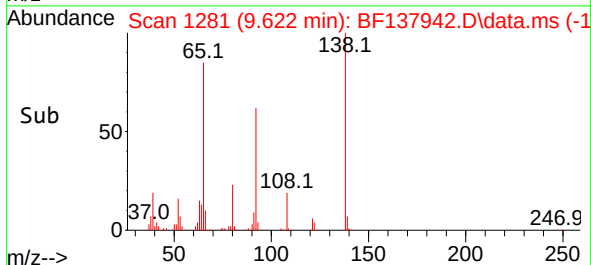
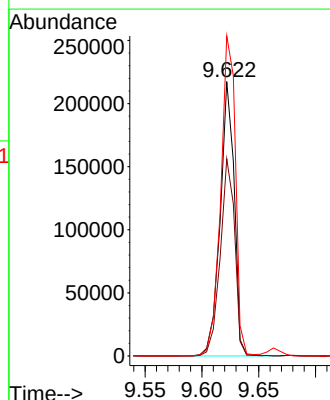
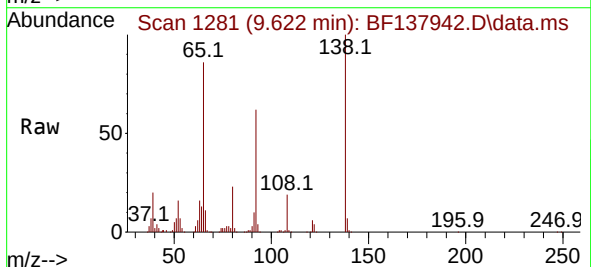
Delta R.T. 0.000 min

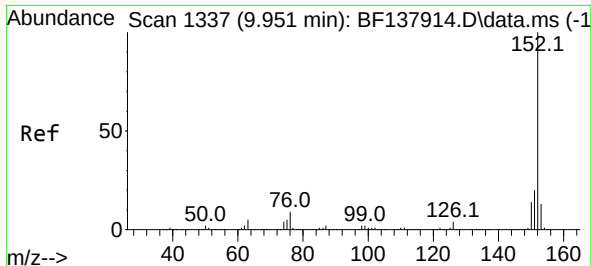
Lab File: BF137942.D

Acq: 17 May 2024 20:15

Tgt Ion: 65 Resp: 187560

Ion	Ratio	Lower	Upper
65	100		
92	71.8	58.6	88.0
138	116.6	94.1	141.1





#49

Acenaphthylene

Concen: 48.751 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BF137942.D

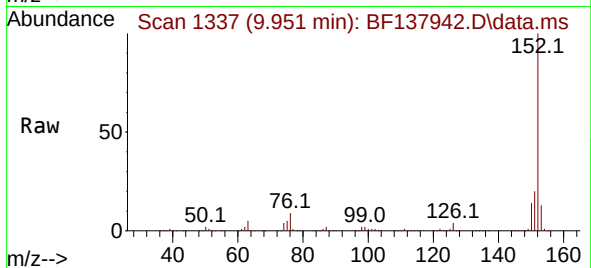
Acq: 17 May 2024 20:15

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMSD



Tgt Ion:152 Resp: 108454

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

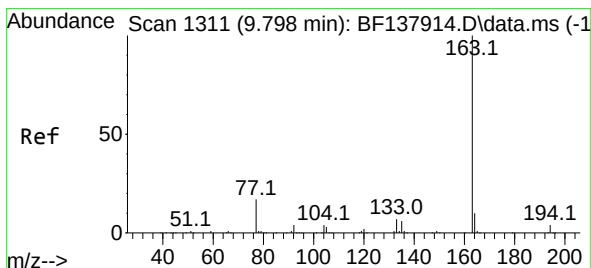
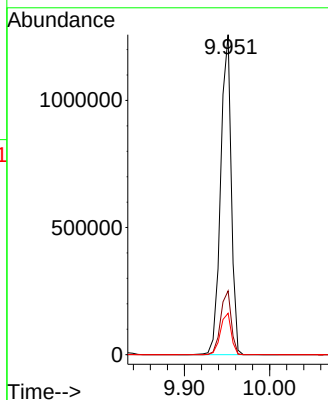
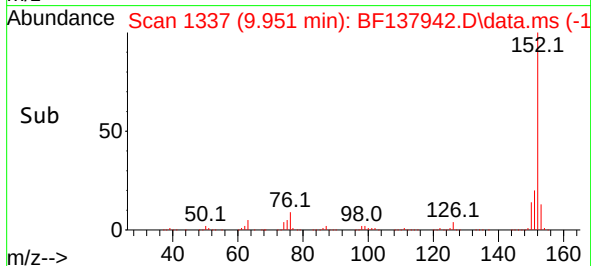
153 12.9 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024

Supervised By :mohammad ahmed 05/22/2024



#50

Dimethylphthalate

Concen: 47.711 ng

RT: 9.798 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BF137942.D

Acq: 17 May 2024 20:15

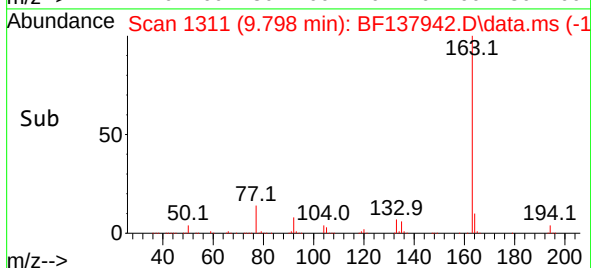
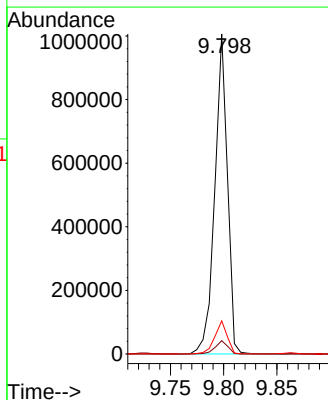
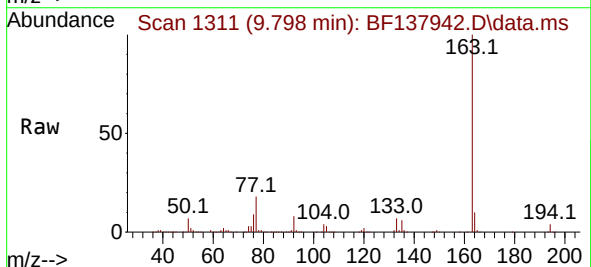
Tgt Ion:163 Resp: 826769

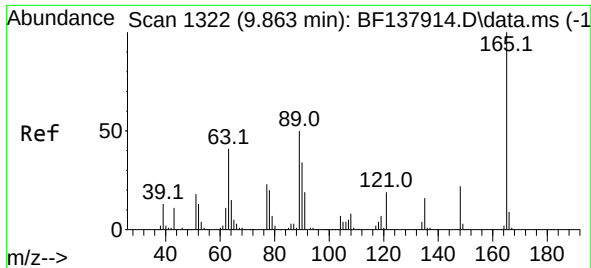
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.3 8.0 12.0





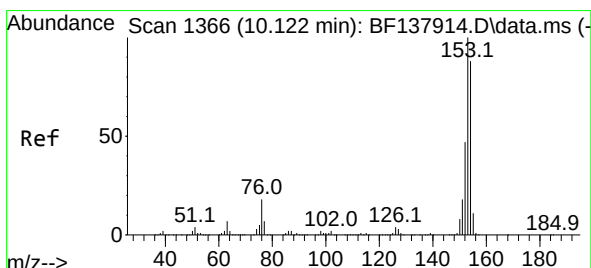
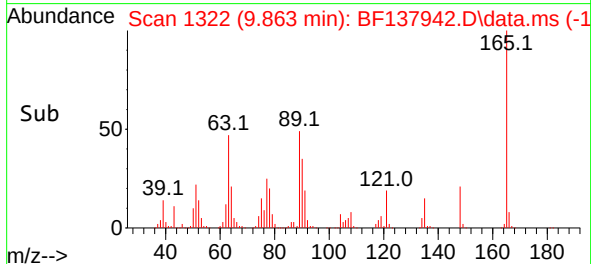
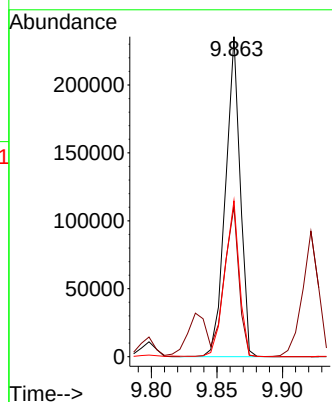
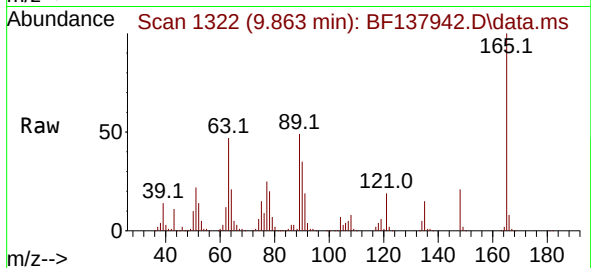
#51
2,6-Dinitrotoluene
Concen: 46.037 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD

Tgt Ion:165 Resp: 183095
Ion Ratio Lower Upper
165 100
63 46.9 38.9 58.3
89 48.7 40.4 60.6

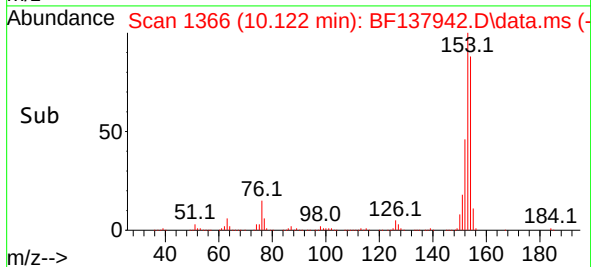
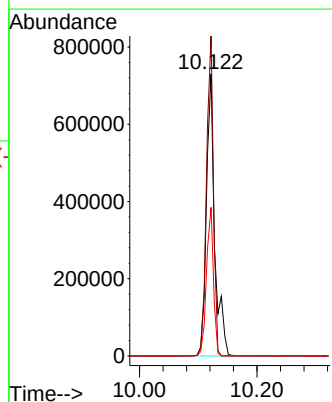
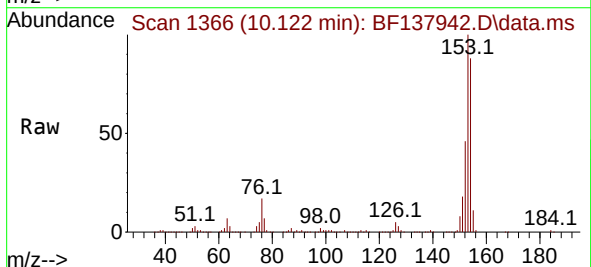
Manual Integrations
APPROVED

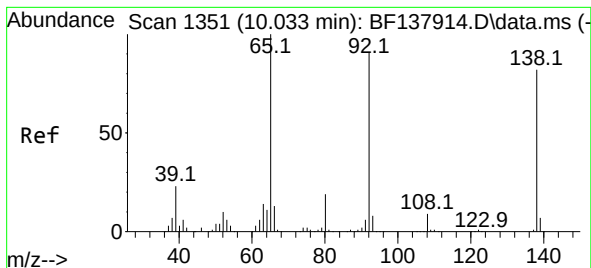
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#52
Acenaphthene
Concen: 49.083 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

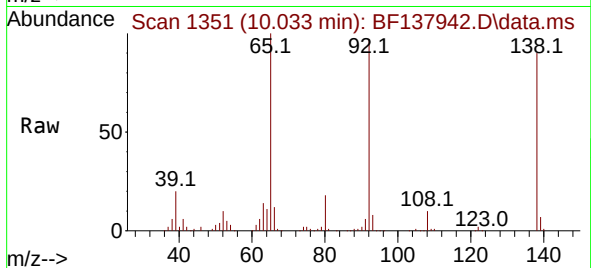
Tgt Ion:154 Resp: 721697
Ion Ratio Lower Upper
154 100
153 113.4 90.4 135.6
152 52.7 42.3 63.5





#53
3-Nitroaniline
Concen: 20.379 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

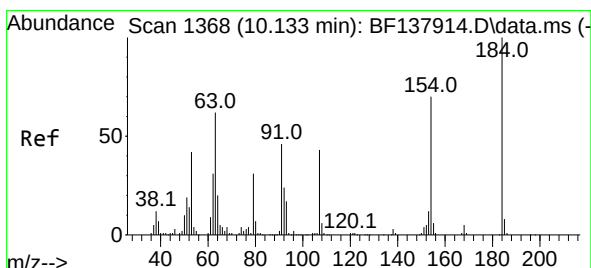
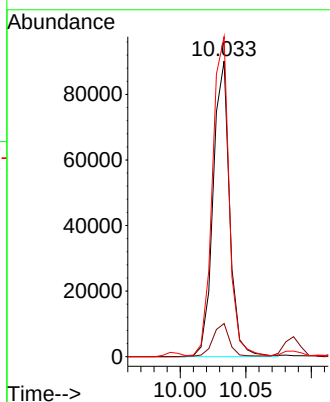
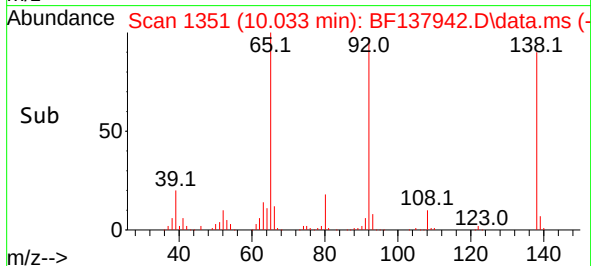
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD



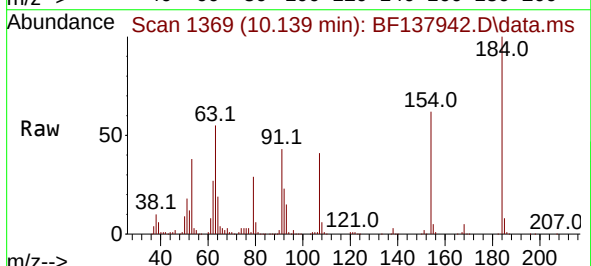
Tgt Ion:138 Resp: 79230
Ion Ratio Lower Upper
138 100
108 11.2 8.8 13.2
92 108.2 88.6 133.0

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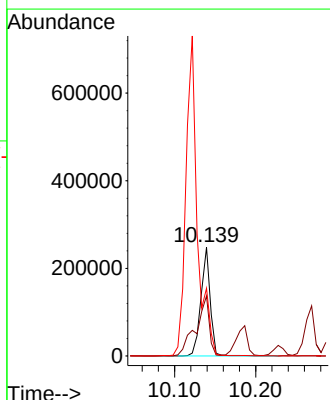
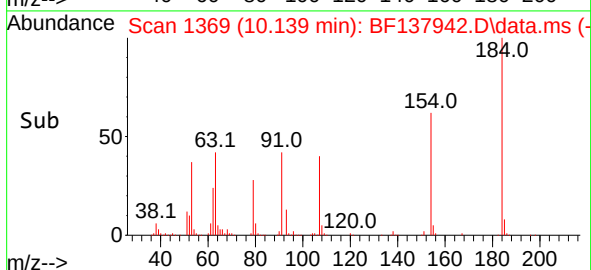
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

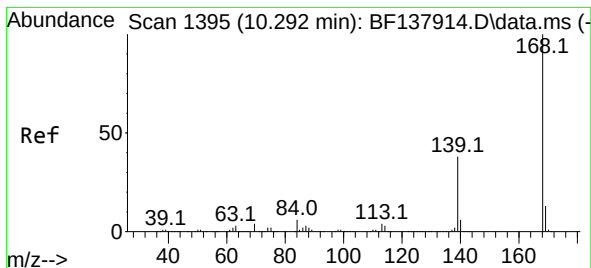


#54
2,4-Dinitrophenol
Concen: 91.040 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15



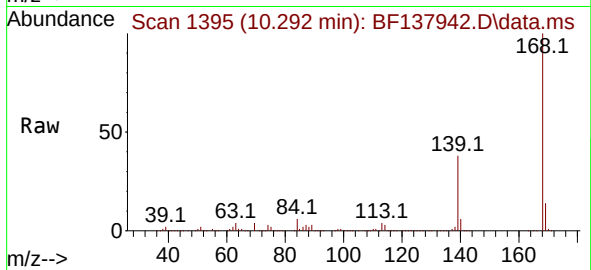
Tgt Ion:184 Resp: 197872
Ion Ratio Lower Upper
184 100
63 55.2 50.4 75.6
154 62.4 63.7 95.5#





#55
Dibenzenofuran
Concen: 45.807 ng
RT: 10.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

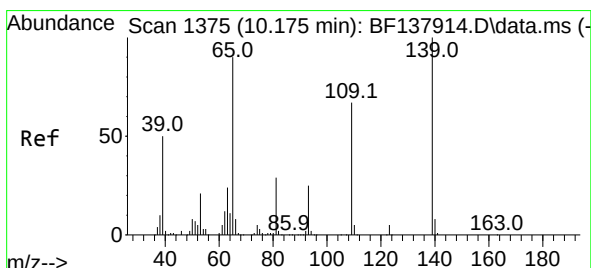
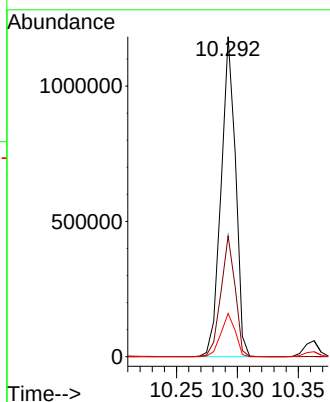
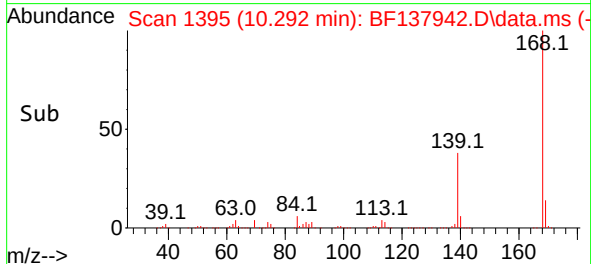
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD



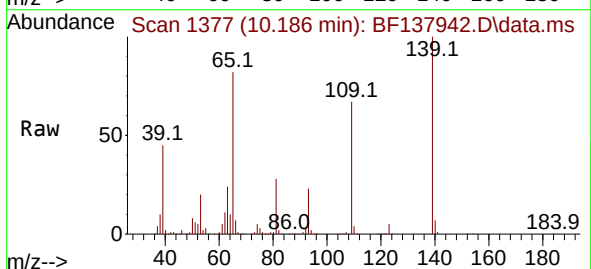
Tgt Ion:168 Resp: 980224
Ion Ratio Lower Upper
168 100
139 37.8 30.4 45.6
169 13.5 10.5 15.7

Manual Integrations
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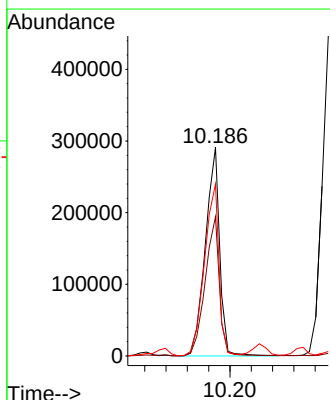
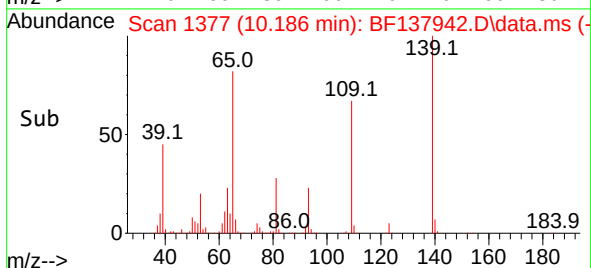
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

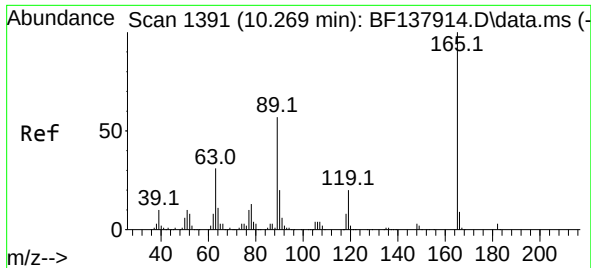


#56
4-Nitrophenol
Concen: 98.101 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.012 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15



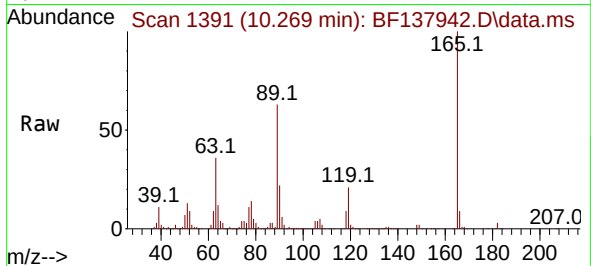
Tgt Ion:139 Resp: 273950
Ion Ratio Lower Upper
139 100
109 66.8 46.5 86.5
65 82.4 70.4 110.4





#57
2,4-Dinitrotoluene
Concen: 48.576 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

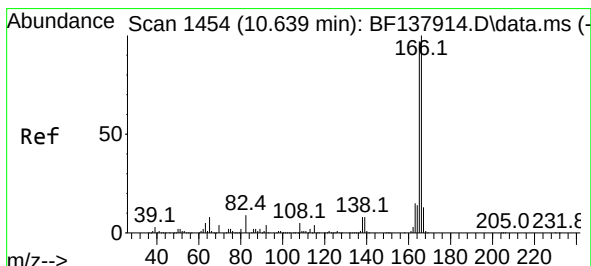
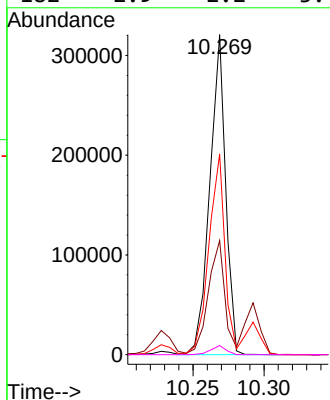
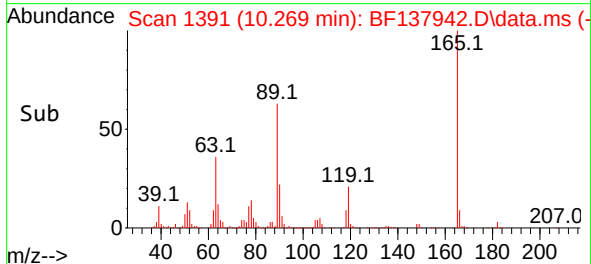
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD



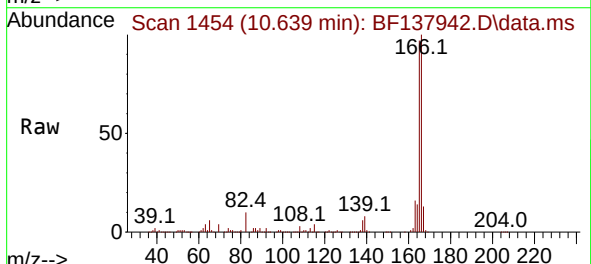
Tgt Ion:165 Resp: 24975
Ion Ratio Lower Upper
165 100
63 35.7 25.3 37.9
89 62.8 45.9 68.9
182 2.9 2.2 3.4

Manual Integrations
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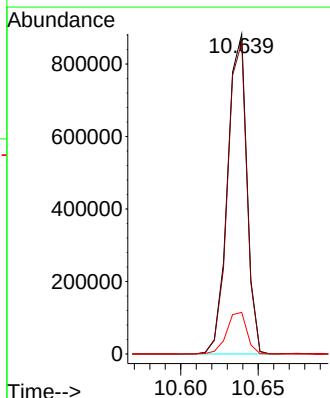
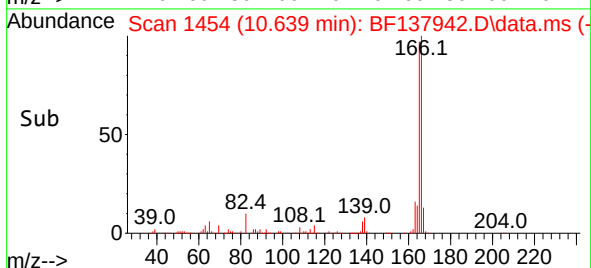
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

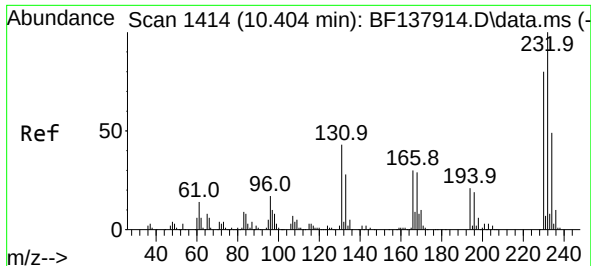


#58
Fluorene
Concen: 45.207 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15



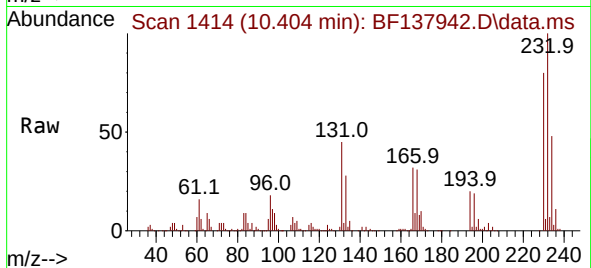
Tgt Ion:166 Resp: 765167
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.0 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.533 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

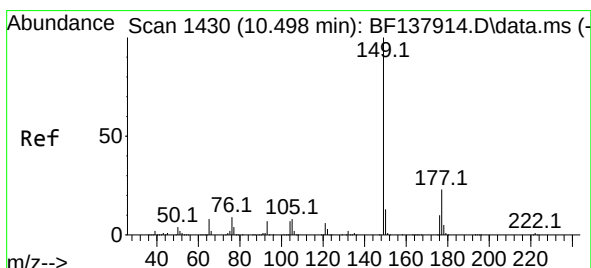
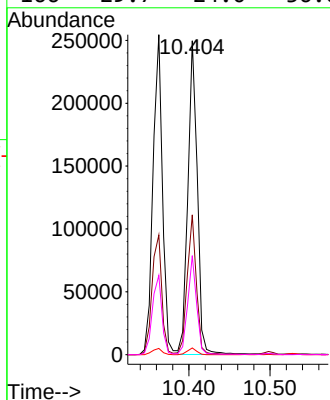
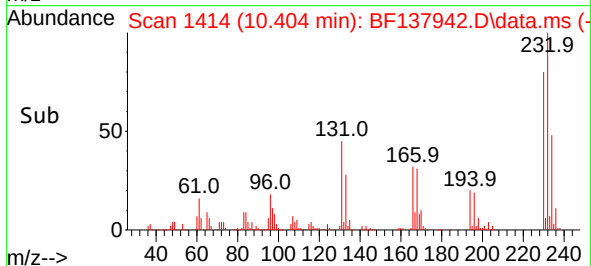
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD



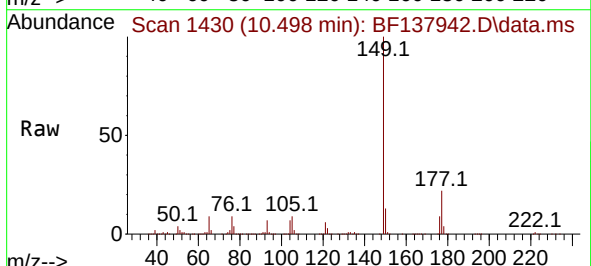
Tgt Ion:232 Resp: 201254
Ion Ratio Lower Upper
232 100
131 43.2 34.4 51.6
130 2.1 1.7 2.5
166 29.7 24.0 36.0

Manual Integrations
APPROVED

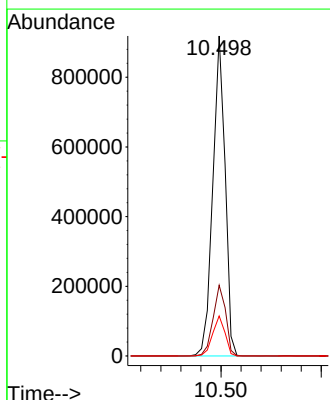
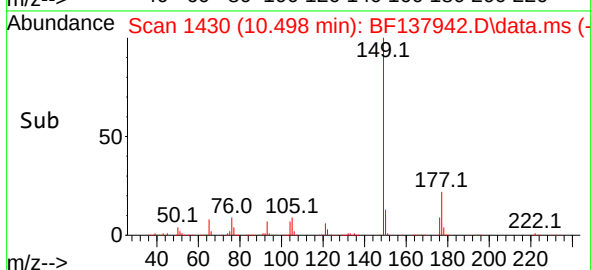
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

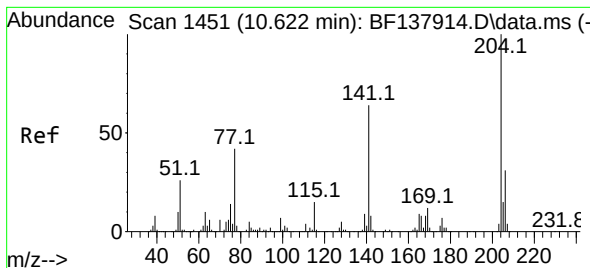


#60
Diethylphthalate
Concen: 48.109 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15



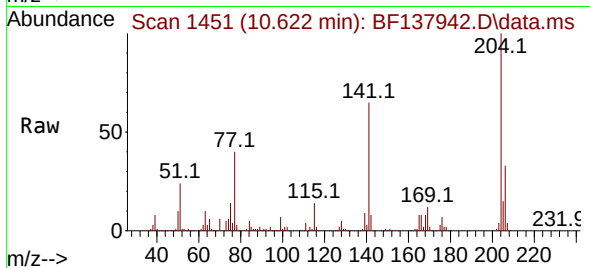
Tgt Ion:149 Resp: 778588
Ion Ratio Lower Upper
149 100
177 22.1 18.4 27.6
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.898 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

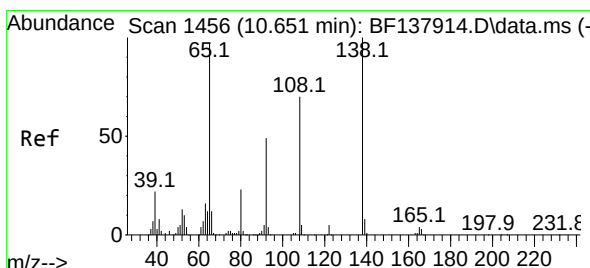
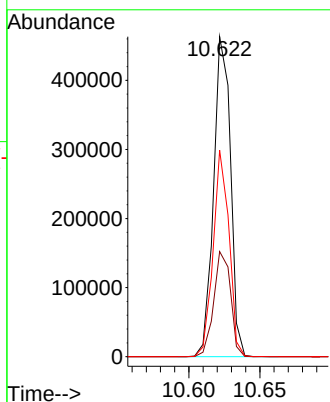
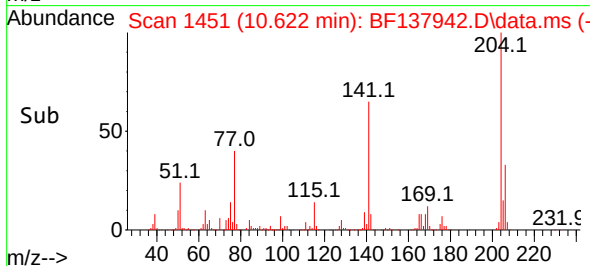
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD



Tgt Ion:204 Resp: 38311
Ion Ratio Lower Upper
204 100
206 32.9 25.1 37.7
141 64.6 51.0 76.6

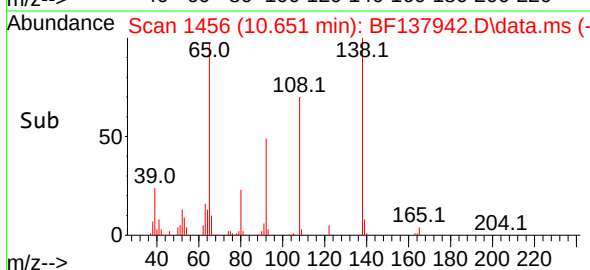
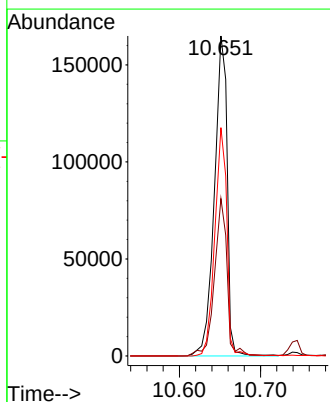
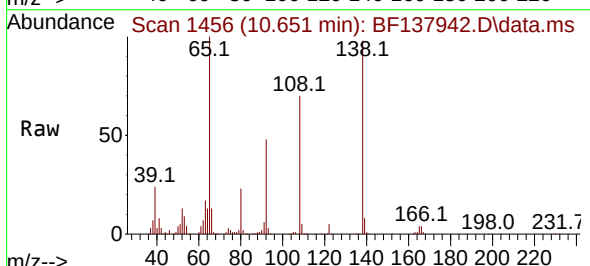
Manual Integrations
APPROVED

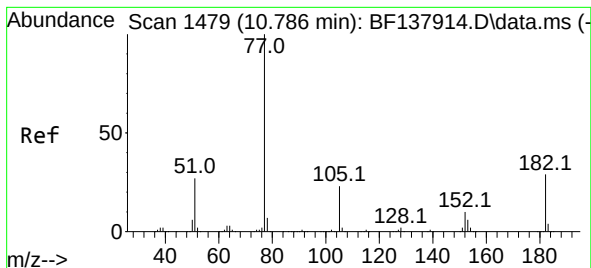
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#62
4-Nitroaniline
Concen: 48.894 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

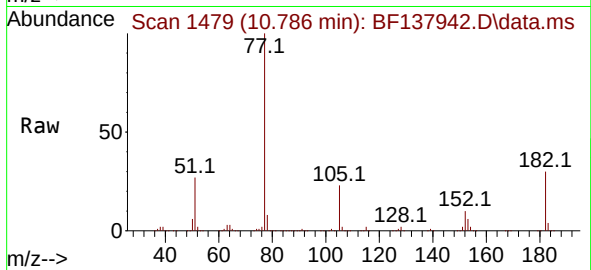
Tgt Ion:138 Resp: 180310
Ion Ratio Lower Upper
138 100
92 49.2 29.0 69.0
108 71.4 49.7 89.7





#63
Azobenzene
Concen: 47.388 ng
RT: 10.786 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

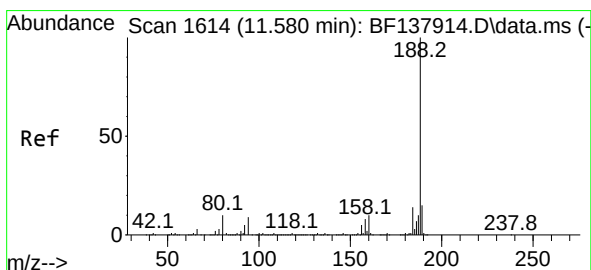
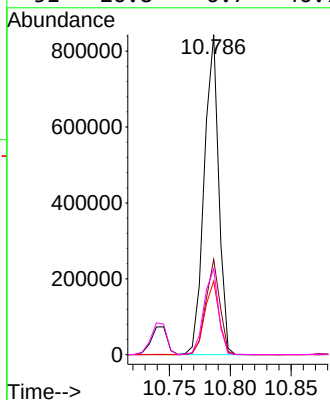
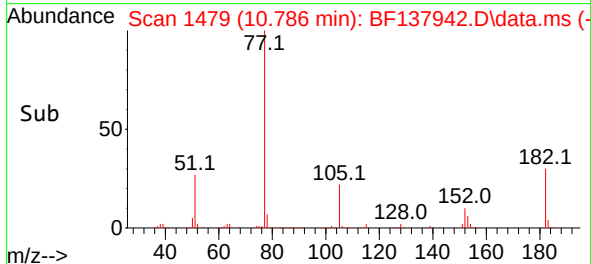
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD



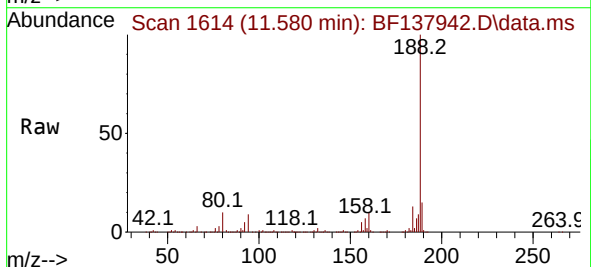
Tgt Ion: 77 Resp: 697580
Ion Ratio Lower Upper
77 100
182 29.8 9.2 49.2
105 23.0 3.1 43.1
51 26.8 6.7 46.7

Manual Integrations
APPROVED

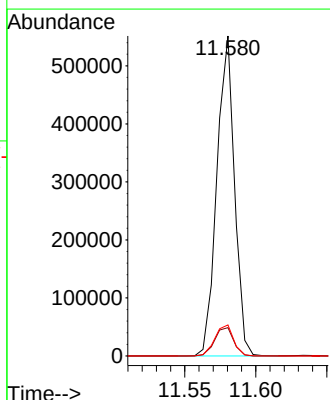
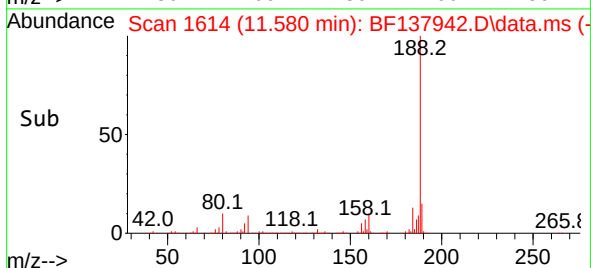
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

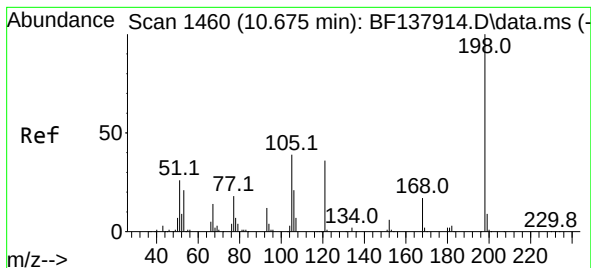


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15



Tgt Ion:188 Resp: 476545
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.4
80 9.7 7.7 11.5





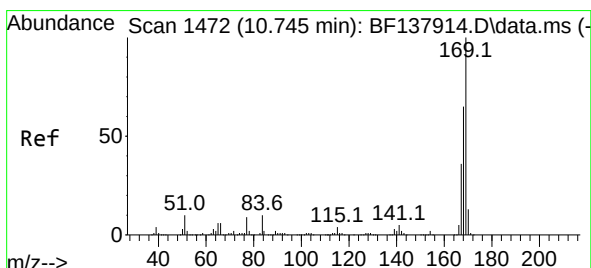
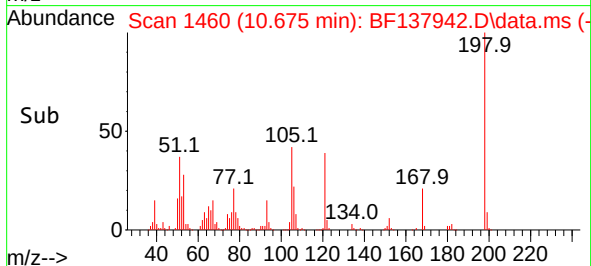
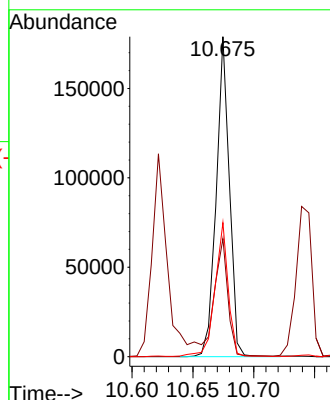
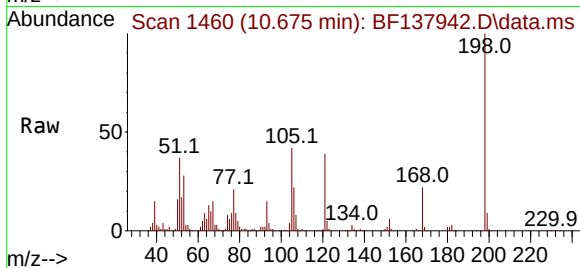
#65
4,6-Dinitro-2-methylphenol
Concen: 48.853 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD

Tgt Ion:198 Resp: 134424
Ion Ratio Lower Upper
198 100
51 36.9 13.8 53.8
105 41.9 19.0 59.0

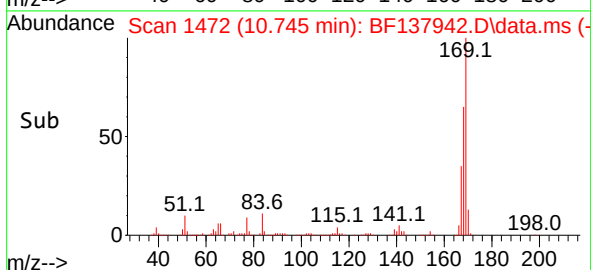
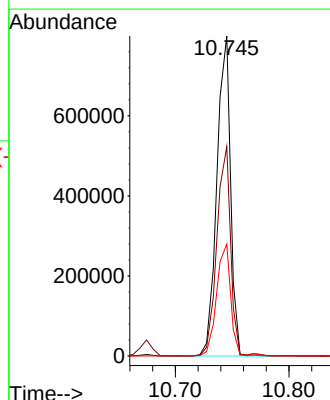
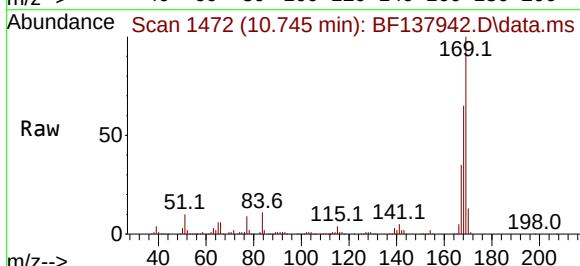
Manual Integrations
APPROVED

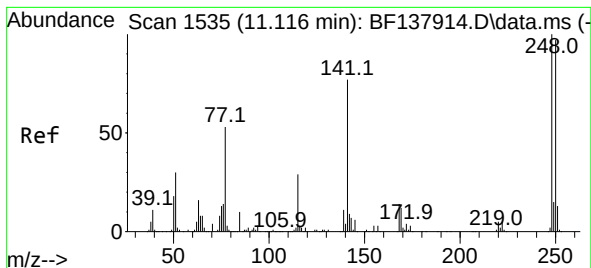
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#66
n-Nitrosodiphenylamine
Concen: 45.715 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

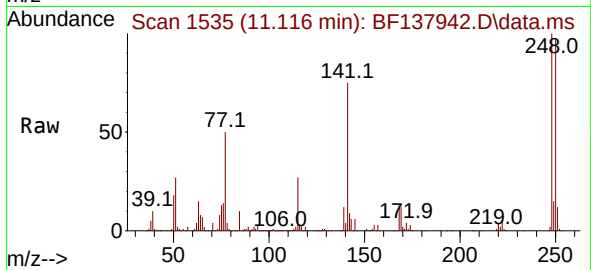
Tgt Ion:169 Resp: 668093
Ion Ratio Lower Upper
169 100
168 65.4 52.4 78.6
167 34.9 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 45.668 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

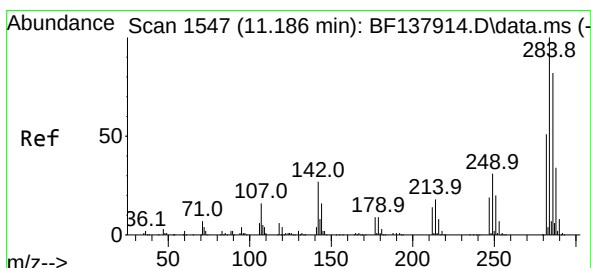
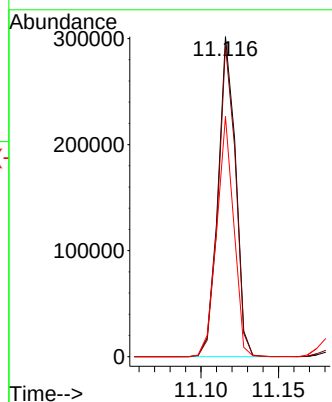
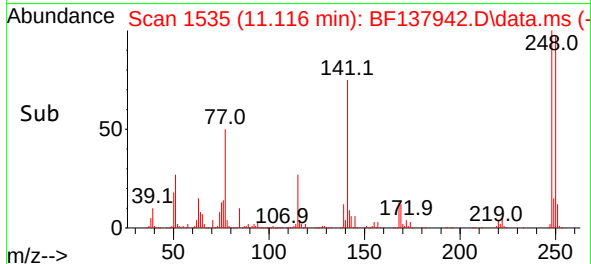
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD



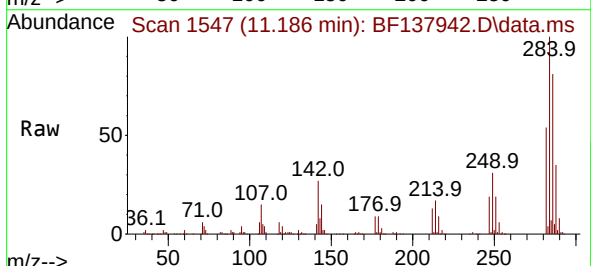
Tgt Ion:248 Resp: 238582
Ion Ratio Lower Upper
248 100
250 97.3 77.6 116.4
141 75.1 61.4 92.2

Manual Integrations
APPROVED

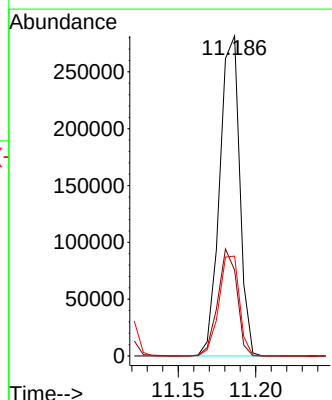
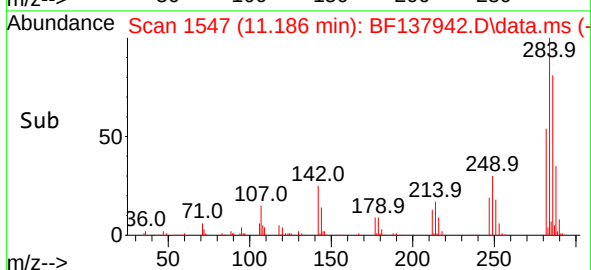
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

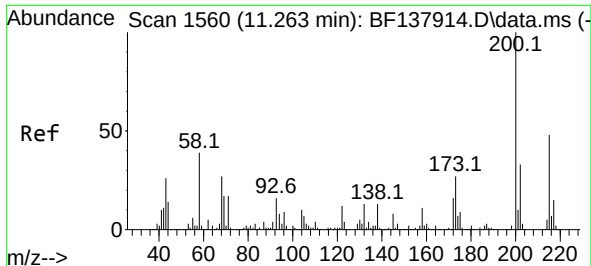


#68
Hexachlorobenzene
Concen: 43.792 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15



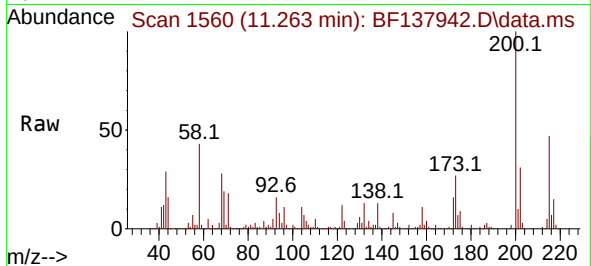
Tgt Ion:284 Resp: 252895
Ion Ratio Lower Upper
284 100
142 26.9 21.3 31.9
249 31.2 24.6 37.0





#69
Atrazine
Concen: 56.739 ng
RT: 11.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

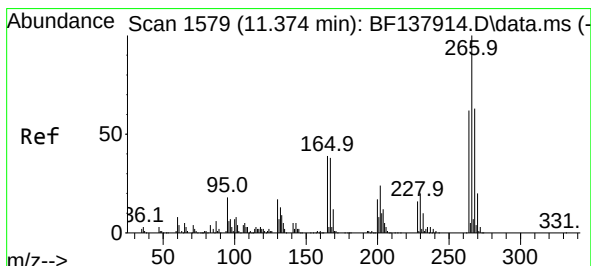
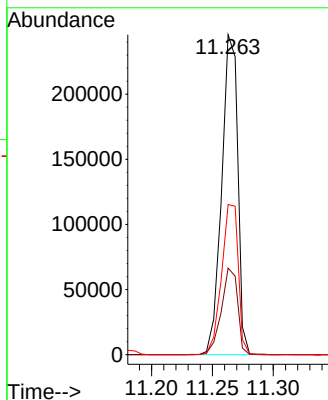
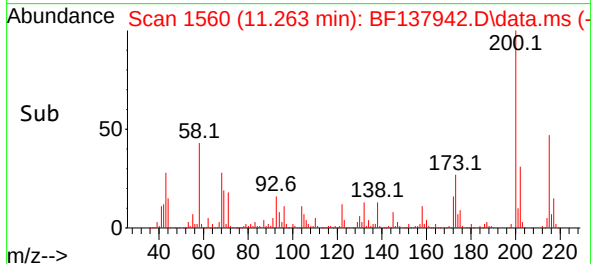
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD



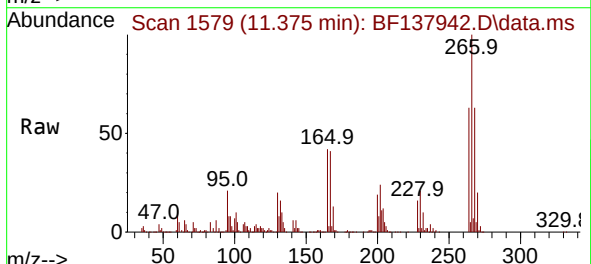
Tgt Ion:200 Resp: 226429
Ion Ratio Lower Upper
200 100
173 27.0 6.6 46.6
215 46.9 27.5 67.5

Manual Integrations
APPROVED

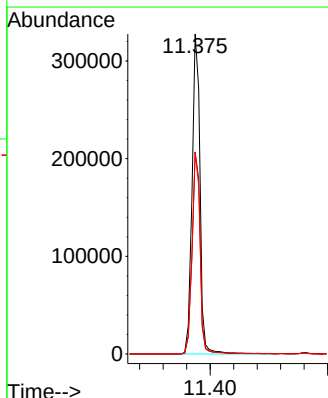
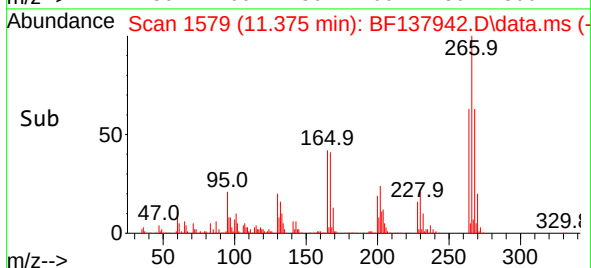
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

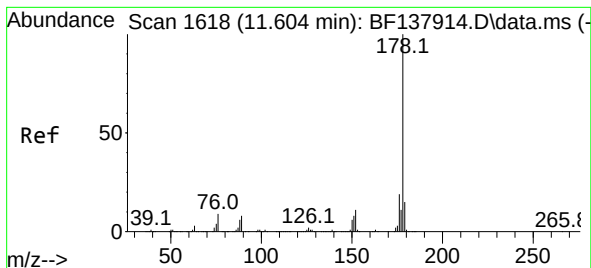


#70
Pentachlorophenol
Concen: 90.448 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15



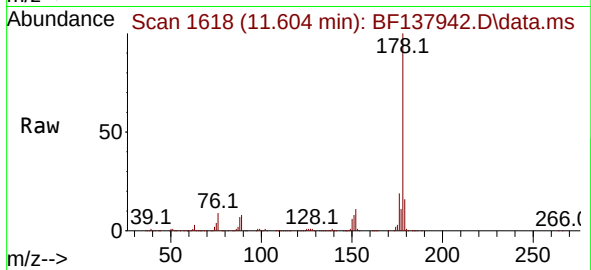
Tgt Ion:266 Resp: 305961
Ion Ratio Lower Upper
266 100
268 63.1 50.1 75.1
264 63.0 49.4 74.2





#71
Phenanthrene
Concen: 45.562 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

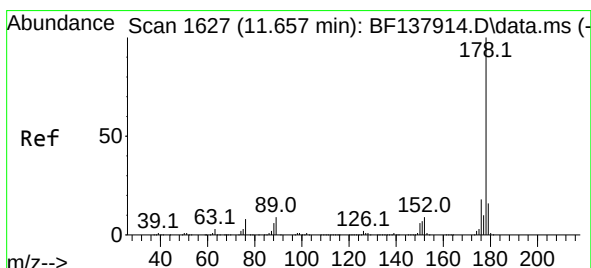
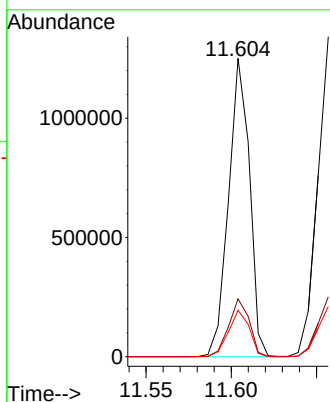
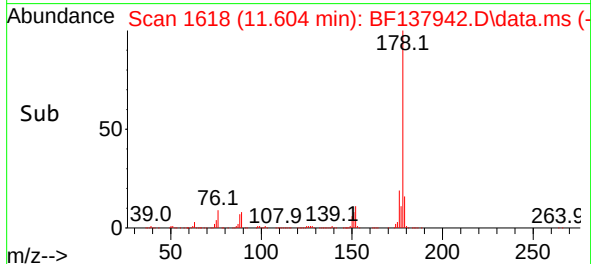
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD



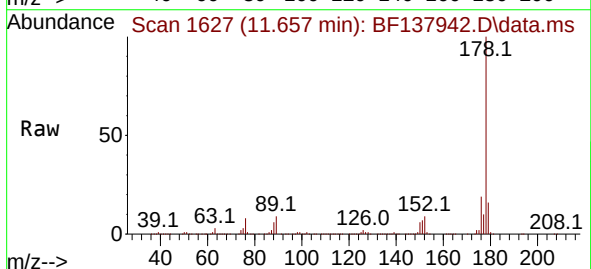
Tgt Ion:178 Resp: 106996
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 15.6 12.2 18.4

Manual Integrations
APPROVED

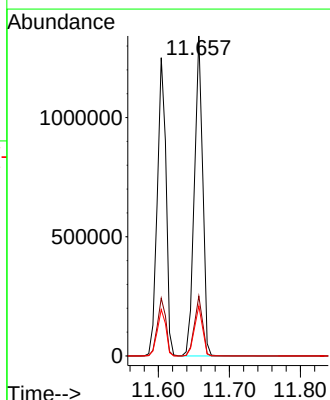
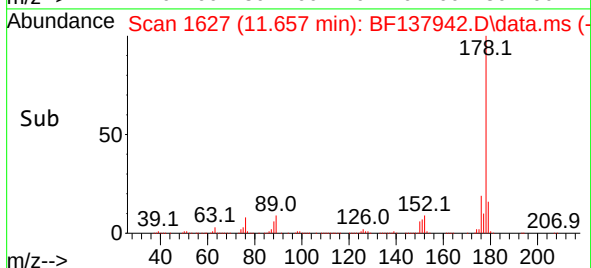
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

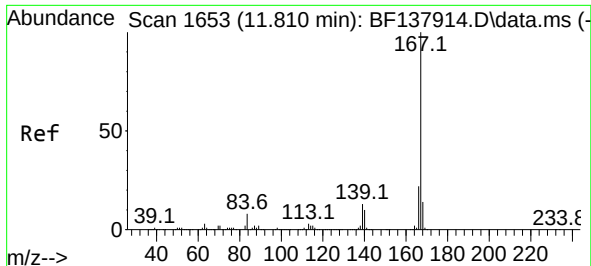


#72
Anthracene
Concen: 47.032 ng
RT: 11.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15



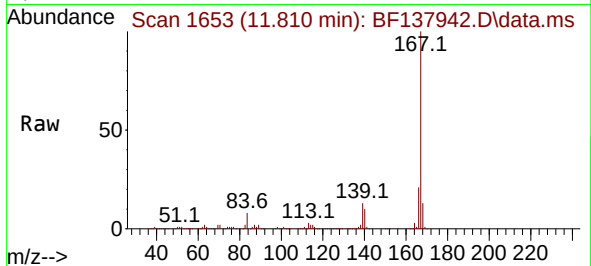
Tgt Ion:178 Resp: 1095846
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.7 12.4 18.6





#73
 Carbazole
 Concen: 45.481 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BF137942.D
 Acq: 17 May 2024 20:15

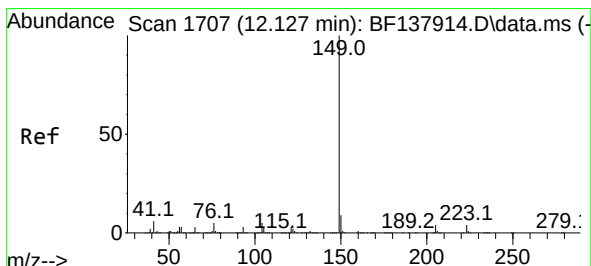
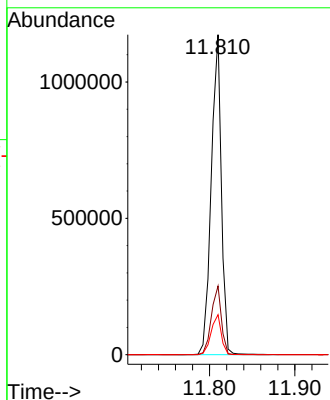
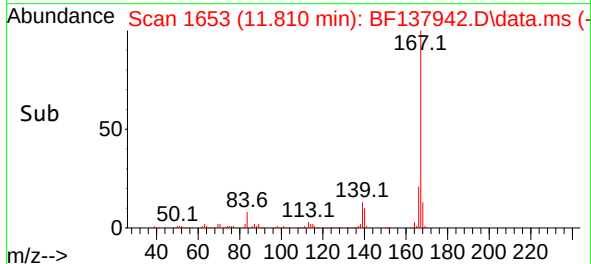
Instrument :
 BNA_F
 ClientSampleId :
 WC-MH-JJMSD



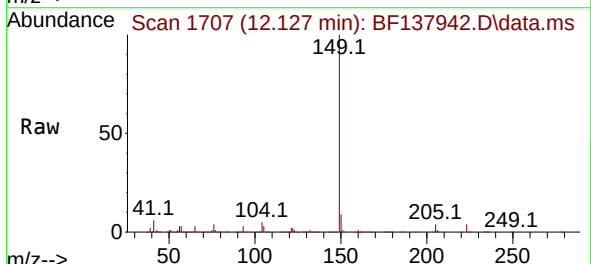
Tgt Ion:167 Resp: 96804
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 12.5 10.3 15.5

Manual Integrations
 APPROVED

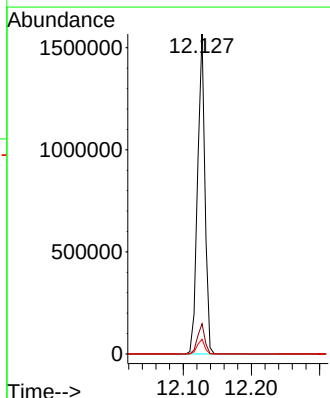
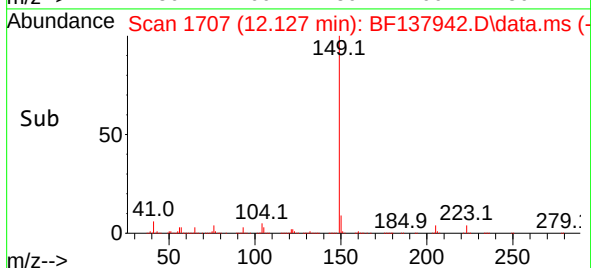
Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024

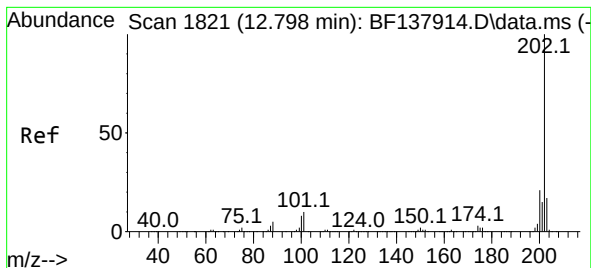


#74
 Di-n-butylphthalate
 Concen: 49.722 ng
 RT: 12.127 min Scan# 1707
 Delta R.T. 0.000 min
 Lab File: BF137942.D
 Acq: 17 May 2024 20:15



Tgt Ion:149 Resp: 1174490
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.6 3.6 5.4





#75

Fluoranthene

Concen: 43.413 ng

RT: 12.798 min Scan# 1821

Delta R.T. 0.000 min

Lab File: BF137942.D

Acq: 17 May 2024 20:15

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMSD

Tgt Ion:202 Resp: 1034804

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.5

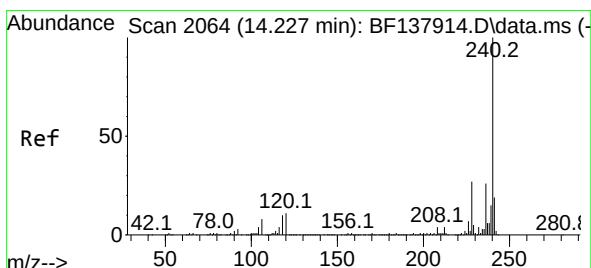
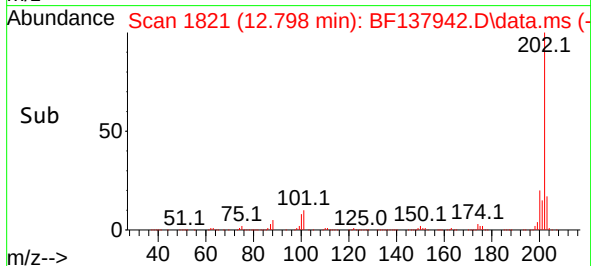
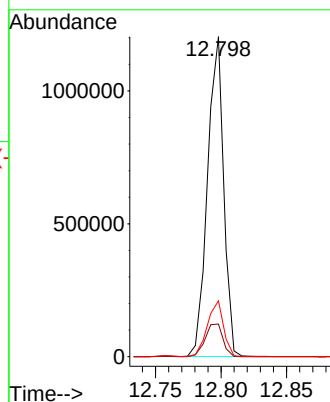
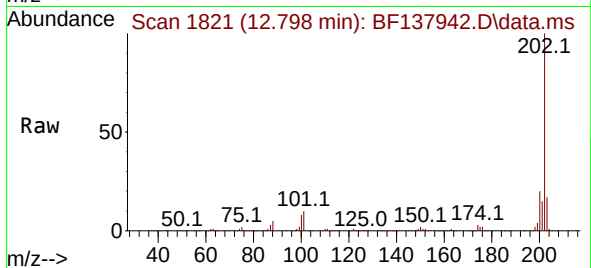
203 17.5 0.0 37.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024

Supervised By :mohammad ahmed 05/22/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.227 min Scan# 2064

Delta R.T. 0.000 min

Lab File: BF137942.D

Acq: 17 May 2024 20:15

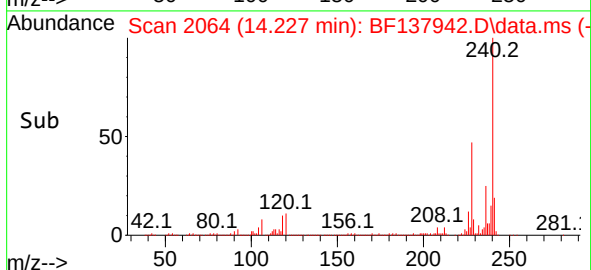
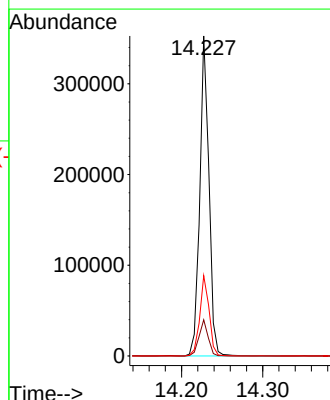
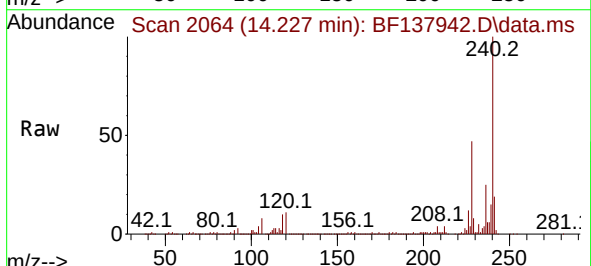
Tgt Ion:240 Resp: 277559

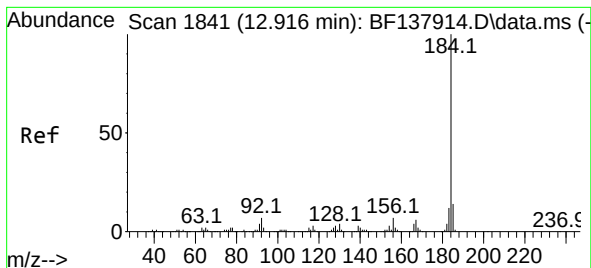
Ion Ratio Lower Upper

240 100

120 11.3 8.9 13.3

236 25.1 21.0 31.4





#77

Benzidine

Concen: 35.305 ng

RT: 12.910 min Scan# 1840

Delta R.T. -0.006 min

Lab File: BF137942.D

Acq: 17 May 2024 20:15

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMSD

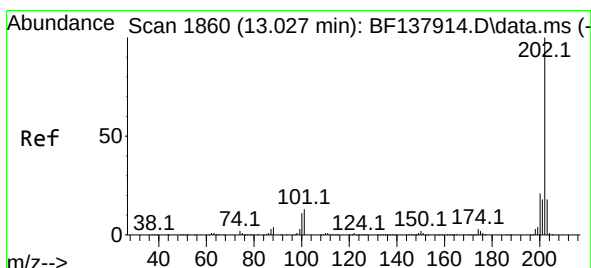
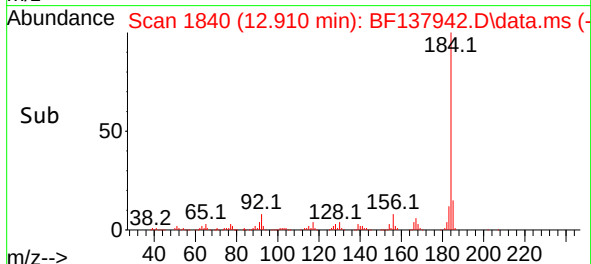
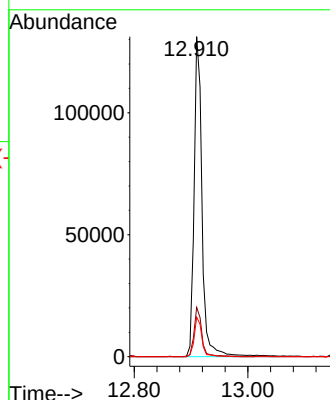
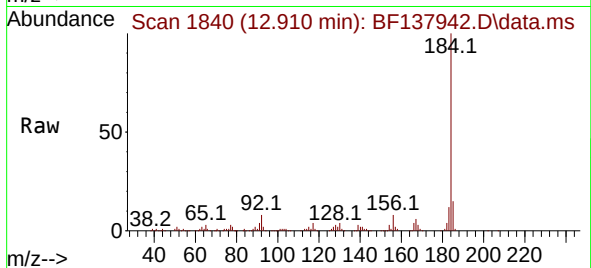
Tgt Ion:184 Resp: 128060

Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.4	17.2
183	12.4	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#78

Pyrene

Concen: 42.035 ng

RT: 13.027 min Scan# 1860

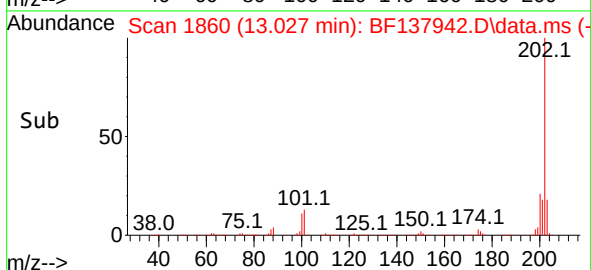
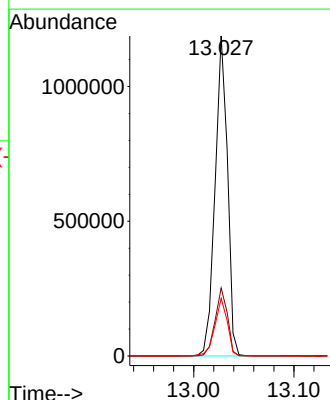
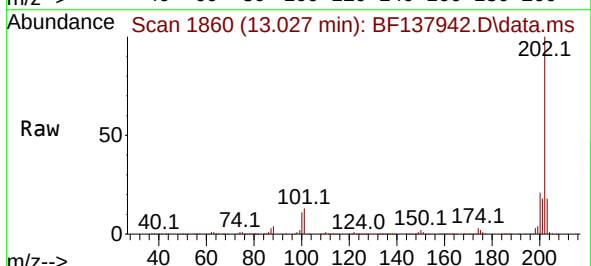
Delta R.T. 0.000 min

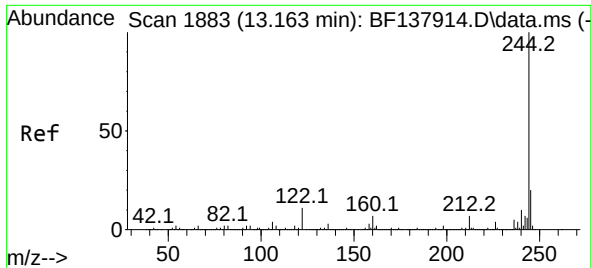
Lab File: BF137942.D

Acq: 17 May 2024 20:15

Tgt Ion:202 Resp: 1020451

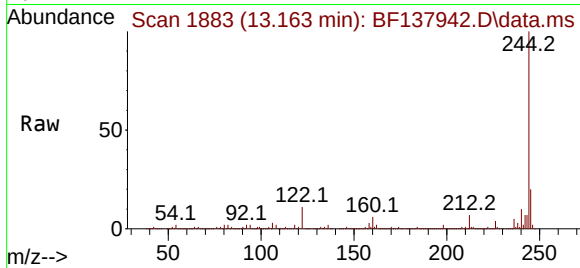
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.4
203	18.0	14.1	21.1





#79
 Terphenyl-d14
 Concen: 81.611 ng
 RT: 13.163 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: BF137942.D
 Acq: 17 May 2024 20:15

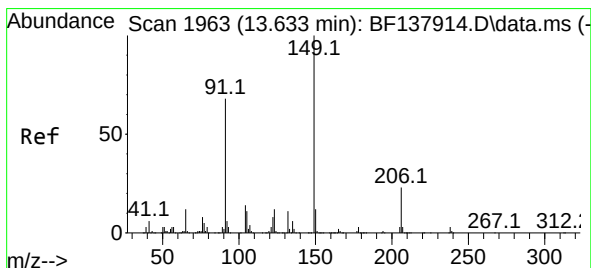
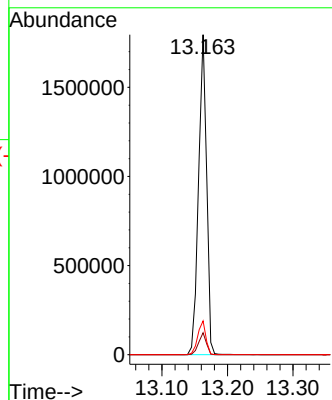
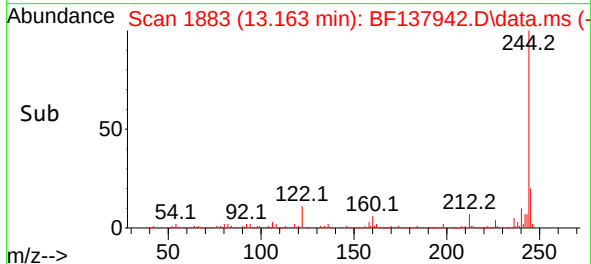
Instrument :
 BNA_F
 ClientSampleId :
 WC-MH-JJMSD



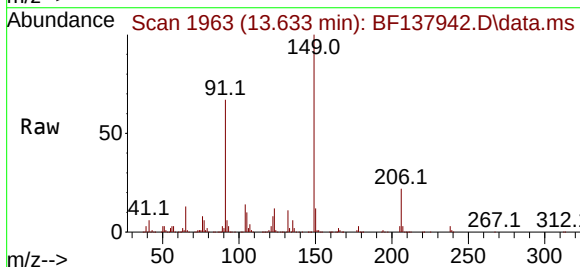
Tgt Ion:244 Resp: 153697
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 10.5 8.8 13.2

Manual Integrations
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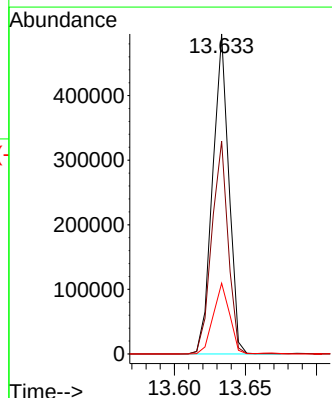
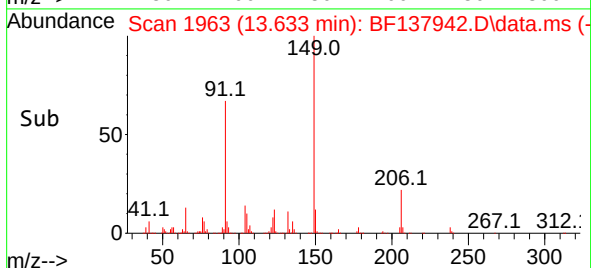
Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024

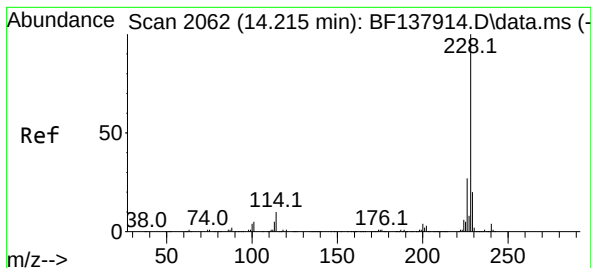


#80
 Butylbenzylphthalate
 Concen: 53.620 ng
 RT: 13.633 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: BF137942.D
 Acq: 17 May 2024 20:15



Tgt Ion:149 Resp: 392633
 Ion Ratio Lower Upper
 149 100
 91 66.5 54.2 81.4
 206 22.1 18.1 27.1





#81

Benzo(a)anthracene

Concen: 47.103 ng

RT: 14.216 min Scan# 2062

Delta R.T. 0.000 min

Lab File: BF137942.D

Acq: 17 May 2024 20:15

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMSD

Tgt Ion:228 Resp: 827129

Ion Ratio Lower Upper

228 100

226 27.3 21.3 31.9

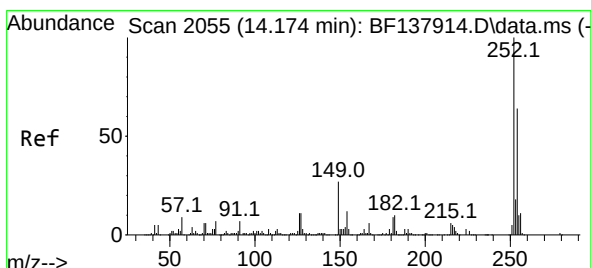
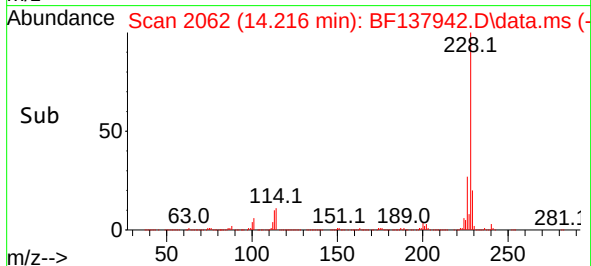
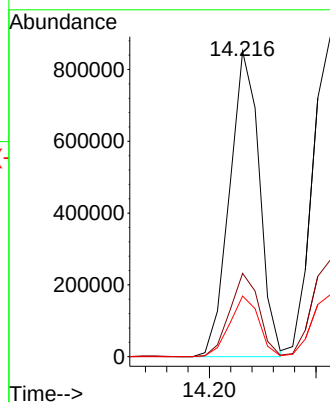
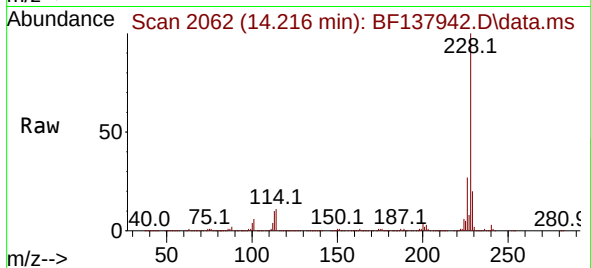
229 19.8 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024

Supervised By :mohammad ahmed 05/22/2024



#82

3,3'-Dichlorobenzidine

Concen: 24.628 ng

RT: 14.174 min Scan# 2055

Delta R.T. 0.000 min

Lab File: BF137942.D

Acq: 17 May 2024 20:15

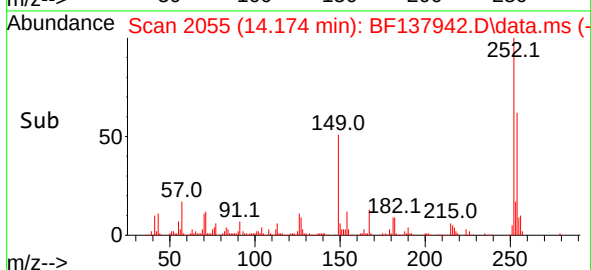
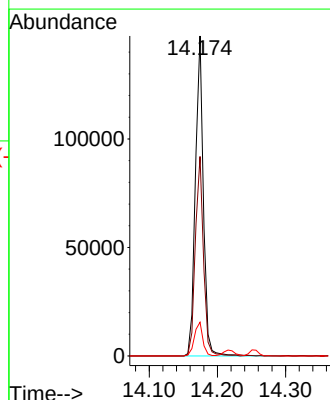
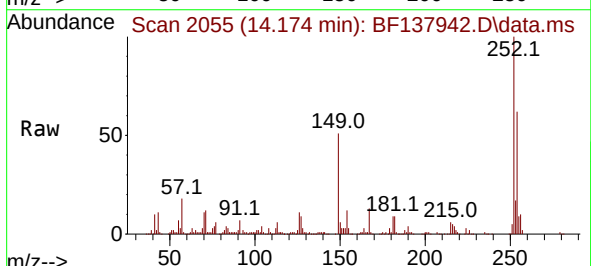
Tgt Ion:252 Resp: 119848

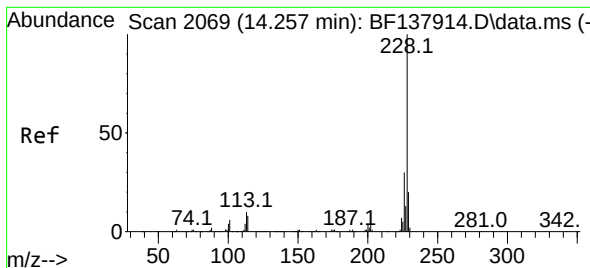
Ion Ratio Lower Upper

252 100

254 62.4 51.2 76.8

126 10.5 8.7 13.1





#83

Chrysene

Concen: 45.972 ng

RT: 14.257 min Scan# 2069

Delta R.T. 0.000 min

Lab File: BF137942.D

Acq: 17 May 2024 20:15

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMSD

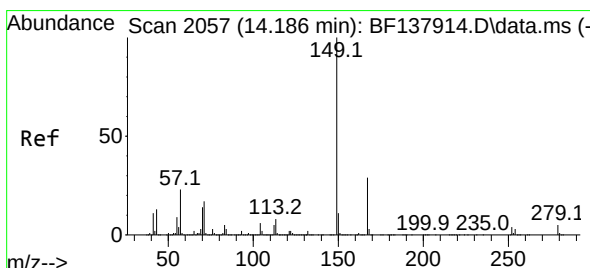
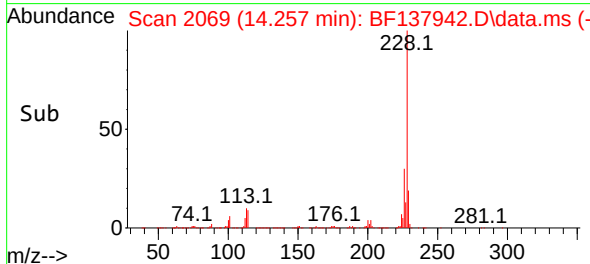
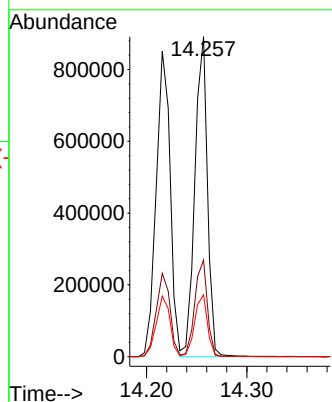
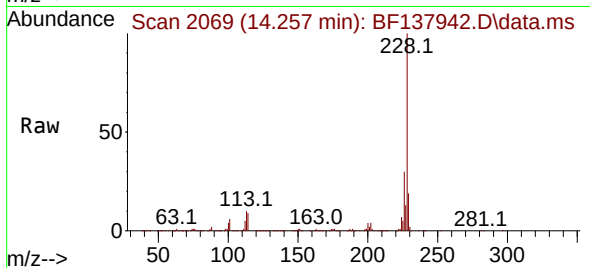
Tgt Ion:228 Resp: 77204

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.8	35.8
229	19.4	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.889 ng

RT: 14.186 min Scan# 2057

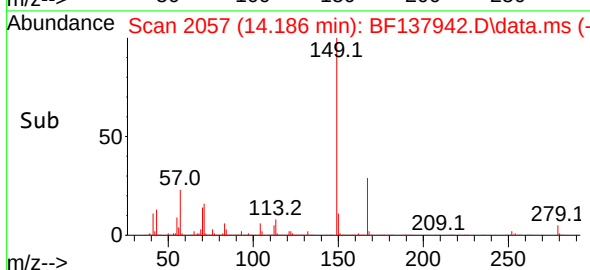
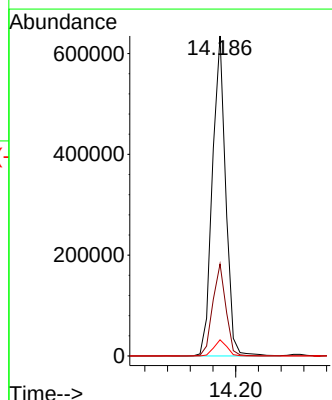
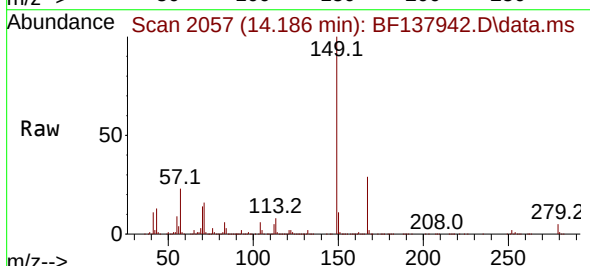
Delta R.T. 0.000 min

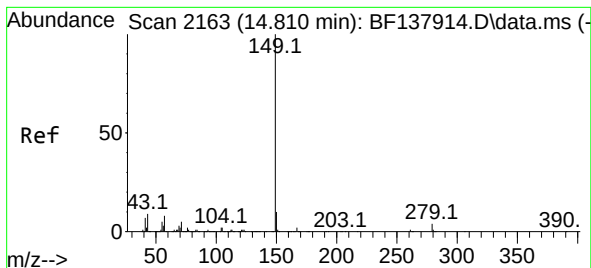
Lab File: BF137942.D

Acq: 17 May 2024 20:15

Tgt Ion:149 Resp: 514447

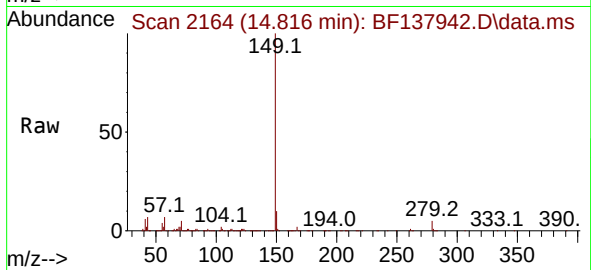
Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.2	34.8
279	5.0	4.1	6.1





#85
Di-n-octyl phthalate
Concen: 62.410 ng
RT: 14.816 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

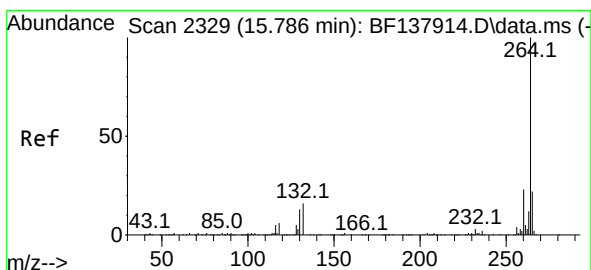
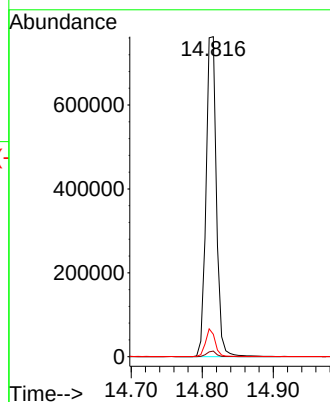
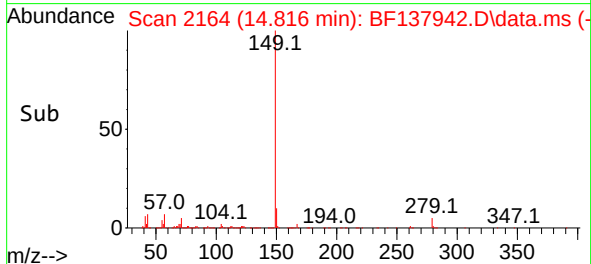
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD



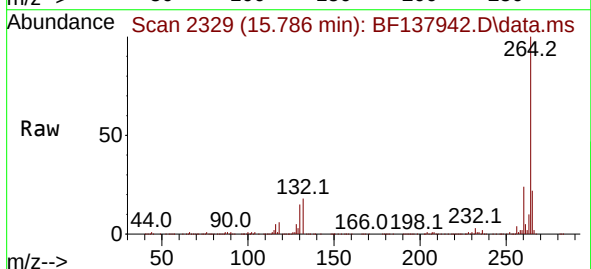
Tgt Ion:149 Resp: 776079
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 8.0 6.6 9.8

Manual Integrations
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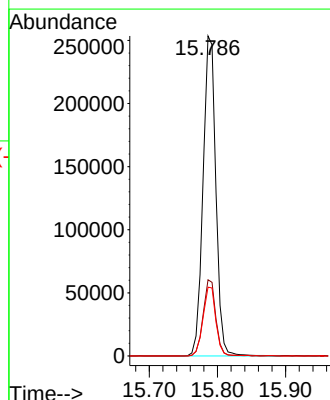
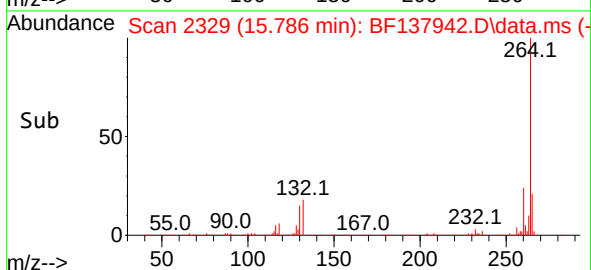
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

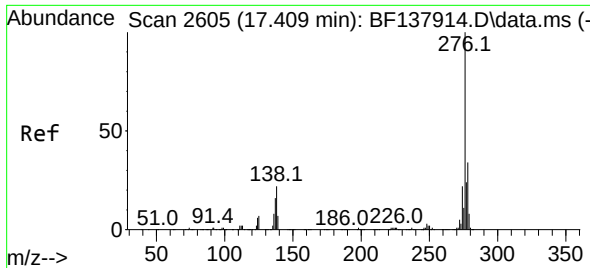


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.786 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15



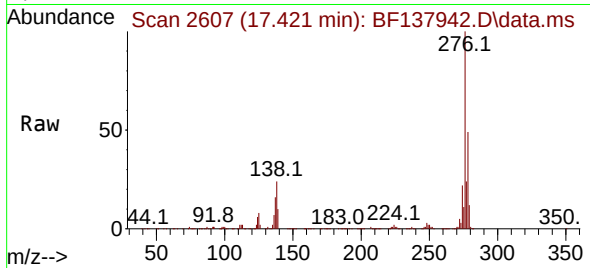
Tgt Ion:264 Resp: 331372
Ion Ratio Lower Upper
264 100
260 23.8 18.3 27.5
265 21.5 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.397 ng
RT: 17.421 min Scan# 210
Delta R.T. 0.012 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15

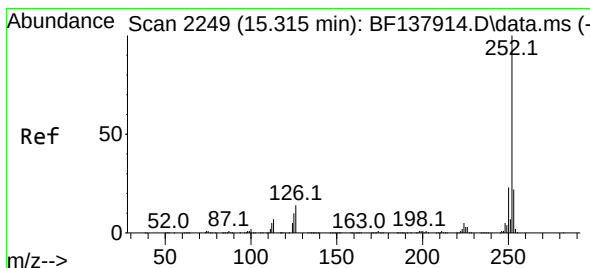
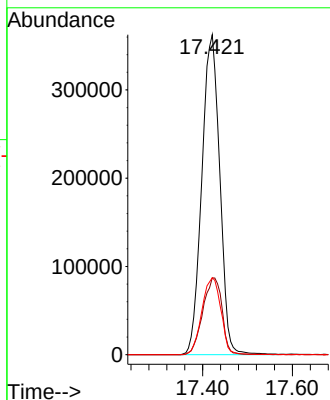
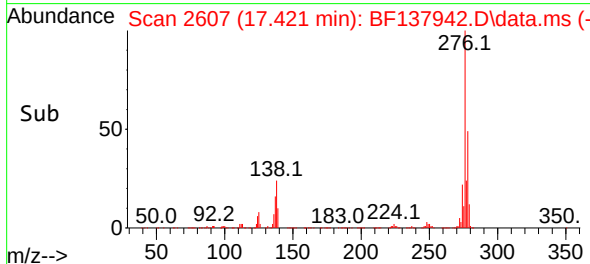
Instrument :
BNA_F
ClientSampleId :
WC-MH-JJMSD



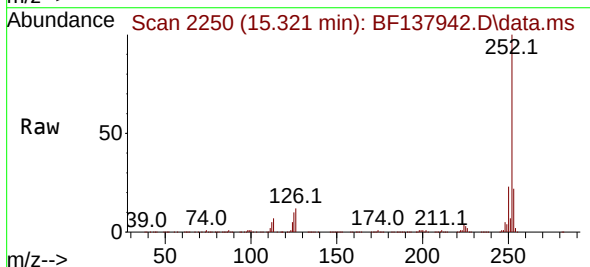
Tgt Ion: 276 Resp: 1009074
Ion Ratio Lower Upper
276 100
138 25.6 20.6 30.8
277 25.4 20.2 30.2

Manual Integrations
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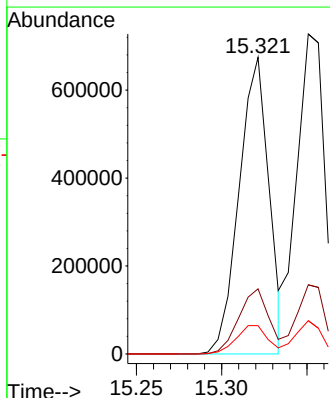
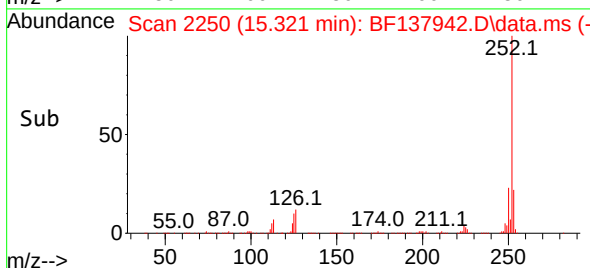
Reviewed By : Jagrut Upadhyay 05/20/2024
Supervised By : mohammad ahmed 05/22/2024

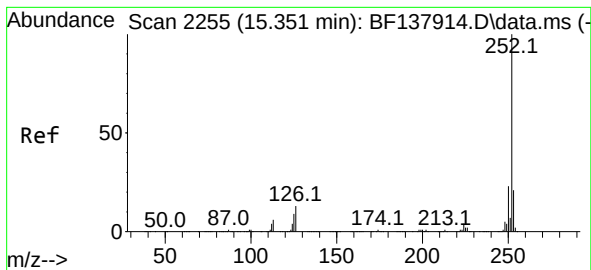


#88
Benzo(b)fluoranthene
Concen: 42.778 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BF137942.D
Acq: 17 May 2024 20:15



Tgt Ion: 252 Resp: 820770
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.5 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 44.784 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.000 min

Lab File: BF137942.D

Acq: 17 May 2024 20:15

Instrument :

BNA_F

ClientSampleId :

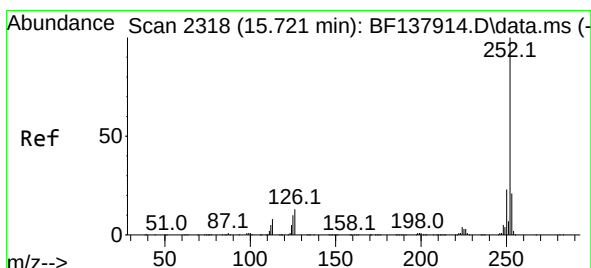
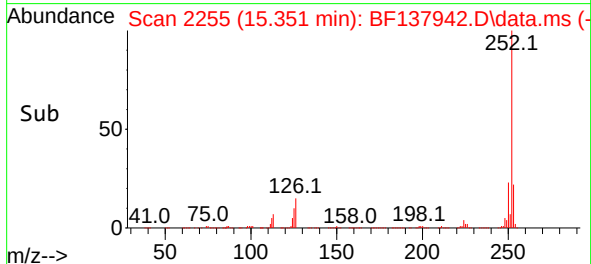
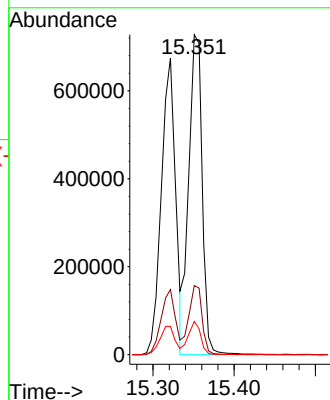
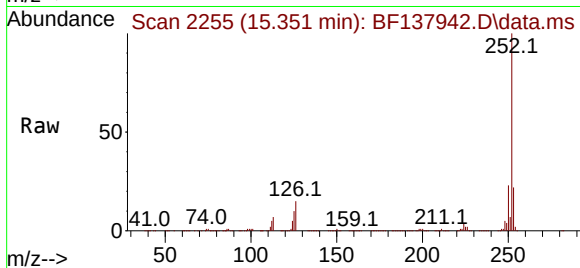
WC-MH-JJMSD

Tgt Ion:252 Resp: 844139
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.4 26.0
 125 10.4 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024



#90

Benzo(a)pyrene

Concen: 47.965 ng

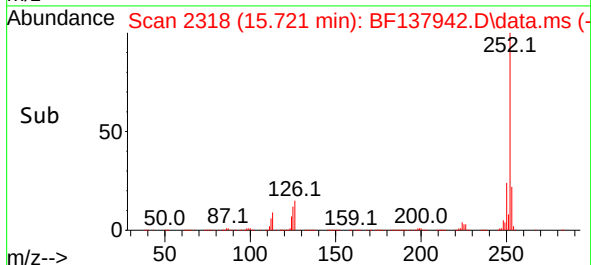
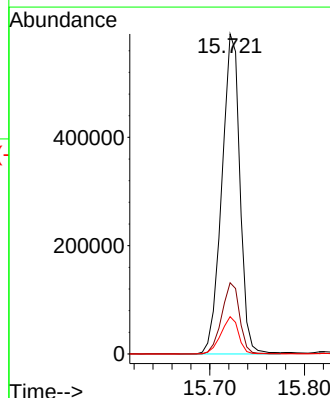
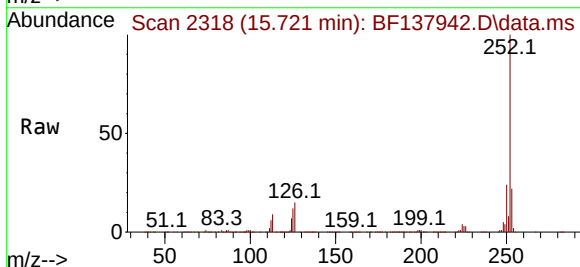
RT: 15.721 min Scan# 2318

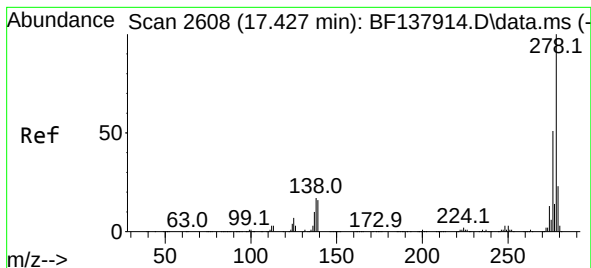
Delta R.T. 0.000 min

Lab File: BF137942.D

Acq: 17 May 2024 20:15

Tgt Ion:252 Resp: 785834
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.0 25.6
 125 11.6 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 46.796 ng

RT: 17.439 min Scan# 2610

Delta R.T. 0.012 min

Lab File: BF137942.D

Acq: 17 May 2024 20:15

Instrument :

BNA_F

ClientSampleId :

WC-MH-JJMSD

Tgt Ion:278 Resp: 82313

Ion Ratio Lower Upper

278 100

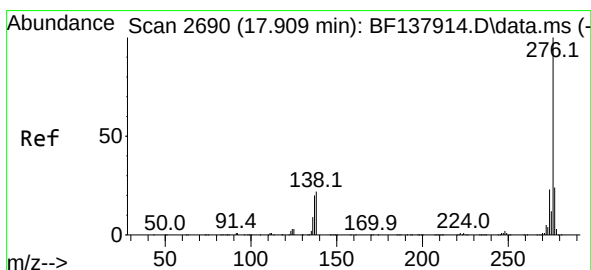
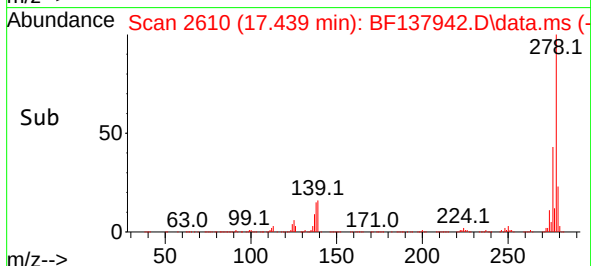
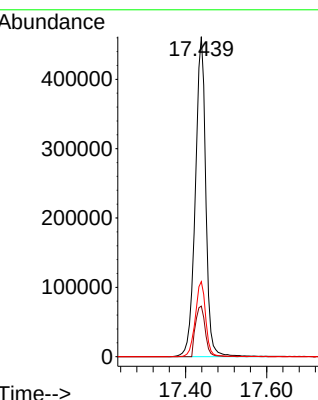
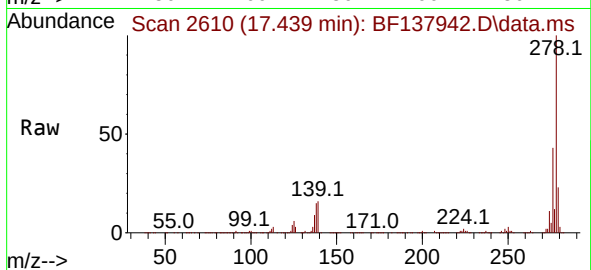
139 15.8 13.1 19.7

279 23.4 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#92

Benzo(g,h,i)perylene

Concen: 41.117 ng

RT: 17.915 min Scan# 2691

Delta R.T. 0.006 min

Lab File: BF137942.D

Acq: 17 May 2024 20:15

Tgt Ion:276 Resp: 759771

Ion Ratio Lower Upper

276 100

277 23.0 18.9 28.3

138 21.3 17.6 26.4

