

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051424\
 Data File : BF137915.D
 Acq On : 14 May 2024 13:43
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 14 17:18:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 15:07:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.045	152	133587	20.000	ng	0.00
21) Naphthalene-d8	8.328	136	500593	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	274621	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	439393	20.000	ng	0.00
76) Chrysene-d12	14.227	240	239401	20.000	ng	0.00
86) Perylene-d12	15.786	264	231377	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	746949	94.979	ng	0.00
7) Phenol-d6	6.657	99	916626	94.619	ng	0.00
23) Nitrobenzene-d5	7.610	82	828944	97.452	ng	0.00
42) 2,4,6-Tribromophenol	10.880	330	266229	96.146	ng	0.00
45) 2-Fluorobiphenyl	9.404	172	1663927	93.332	ng	0.00
79) Terphenyl-d14	13.163	244	1594277	98.147	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.934	88	162864	47.804	ng	98
3) Pyridine	3.704	79	382922	50.092	ng	99
4) n-Nitrosodimethylamine	3.675	42	165248	49.001	ng	95
6) Aniline	6.710	93	427174m	48.641	ng	
8) 2-Chlorophenol	6.828	128	403258	47.382	ng	99
9) Benzaldehyde	6.598	77	245829	46.903	ng	99
10) Phenol	6.675	94	468097	47.871	ng	95
11) bis(2-Chloroethyl)ether	6.775	93	359918	47.939	ng	99
12) 1,3-Dichlorobenzene	6.987	146	466340	47.359	ng	99
13) 1,4-Dichlorobenzene	7.063	146	469052	47.456	ng	100
14) 1,2-Dichlorobenzene	7.216	146	437170	46.995	ng	99
15) Benzyl Alcohol	7.181	79	327283	52.320	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.310	45	439836	47.658	ng	99
17) 2-Methylphenol	7.281	107	326453	48.098	ng	99
18) Hexachloroethane	7.557	117	160219	47.903	ng	98
19) n-Nitroso-di-n-propyla...	7.451	70	256990	47.217	ng	99
20) 3+4-Methylphenols	7.434	107	421037	47.351	ng	98
22) Acetophenone	7.451	105	538953	48.060	ng	99
24) Nitrobenzene	7.628	77	421574	48.854	ng	99
25) Isophorone	7.863	82	715746	48.482	ng	97
26) 2-Nitrophenol	7.939	139	221025	50.975	ng	100
27) 2,4-Dimethylphenol	7.963	122	275965	49.435	ng	96
28) bis(2-Chloroethoxy)met...	8.069	93	429046	47.952	ng	98
29) 2,4-Dichlorophenol	8.175	162	342943	48.853	ng	98
30) 1,2,4-Trichlorobenzene	8.263	180	375207	47.871	ng	98
31) Naphthalene	8.351	128	1193075	47.401	ng	99
32) Benzoic acid	8.075	122	244486	51.691	ng	98
33) 4-Chloroaniline	8.392	127	409154	49.587	ng	98
34) Hexachlorobutadiene	8.457	225	240982	48.575	ng	100
35) Caprolactam	8.763	113	98753	48.546	ng	94
36) 4-Chloro-3-methylphenol	8.863	107	344168	48.196	ng	100
37) 2-Methylnaphthalene	9.039	142	771957	47.713	ng	98
38) 1-Methylnaphthalene	9.139	142	750724	47.198	ng	100
40) 1,2,4,5-Tetrachloroben...	9.204	216	361730	48.451	ng	99
41) Hexachlorocyclopentadiene	9.186	237	151097	53.262	ng	99
43) 2,4,6-Trichlorophenol	9.310	196	239294	48.884	ng	98

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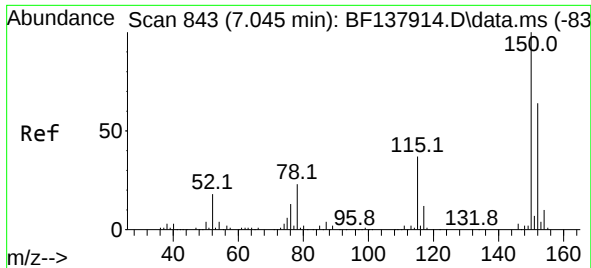
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.351	196	261232	48.772	ng	99
46) 1,1'-Biphenyl	9.504	154	917445	47.631	ng	99
47) 2-Chloronaphthalene	9.533	162	735925	47.862	ng	99
48) 2-Nitroaniline	9.622	65	193644	49.181	ng	99
49) Acenaphthylene	9.951	152	1061440	48.011	ng	100
50) Dimethylphthalate	9.798	163	814814	47.315	ng	100
51) 2,6-Dinitrotoluene	9.863	165	193430	48.940	ng	100
52) Acenaphthene	10.122	154	706693	48.363	ng	99
53) 3-Nitroaniline	10.033	138	190234	49.233	ng	98
54) 2,4-Dinitrophenol	10.133	184	95423	47.764	ng	94
55) Dibenzofuran	10.292	168	1005421	47.278	ng	100
56) 4-Nitrophenol	10.180	139	143324	51.645	ng	91
57) 2,4-Dinitrotoluene	10.269	165	250179	48.962	ng	96
58) Fluorene	10.639	166	787487	46.817	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.404	232	203623	48.393	ng	99
60) Diethylphthalate	10.498	149	761953	47.376	ng	99
61) 4-Chlorophenyl-phenyle...	10.628	204	393626	47.453	ng	93
62) 4-Nitroaniline	10.651	138	179869	49.080	ng	98
63) Azobenzene	10.786	77	692715	47.351	ng	99
65) 4,6-Dinitro-2-methylph...	10.675	198	133931	52.789	ng	97
66) n-Nitrosodiphenylamine	10.745	169	661849	49.117	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	237586	49.322	ng	99
68) Hexachlorobenzene	11.186	284	262352	49.271	ng	99
69) Atrazine	11.263	200	171766	46.682	ng	99
70) Pentachlorophenol	11.375	266	167176	53.599	ng	100
71) Phenanthrene	11.604	178	1038146	47.945	ng	99
72) Anthracene	11.657	178	1033802	48.120	ng	99
73) Carbazole	11.810	167	934486	47.617	ng	100
74) Di-n-butylphthalate	12.127	149	1048723	48.151	ng	99
75) Fluoranthene	12.798	202	1035002	47.092	ng	100
77) Benzidine	12.916	184	193887	61.970	ng	99
78) Pyrene	13.027	202	1040862	49.709	ng	100
80) Butylbenzylphthalate	13.633	149	320094	50.682	ng	99
81) Benzo(a)anthracene	14.216	228	737562	48.697	ng	99
82) 3,3'-Dichlorobenzidine	14.174	252	220054	52.426	ng	97
83) Chrysene	14.251	228	700717	48.375	ng	99
84) Bis(2-ethylhexyl)phtha...	14.186	149	393035	49.505	ng	99
85) Di-n-octyl phthalate	14.810	149	558275	52.051	ng	100
87) Indeno(1,2,3-cd)pyrene	17.415	276	811307	54.577	ng	100
88) Benzo(b)fluoranthene	15.315	252	641943	47.917	ng	100
89) Benzo(k)fluoranthene	15.351	252	619527	47.073	ng	99
90) Benzo(a)pyrene	15.721	252	563918	49.295	ng	99
91) Dibenzo(a,h)anthracene	17.433	278	668262	54.410	ng	98
92) Benzo(g,h,i)perylene	17.909	276	707551	54.840	ng	99

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



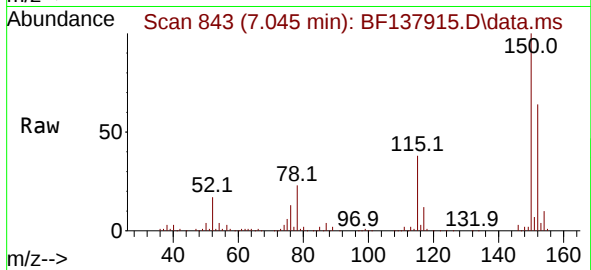
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.045 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

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SSTDICC050

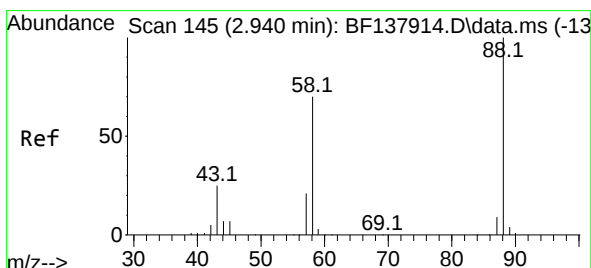
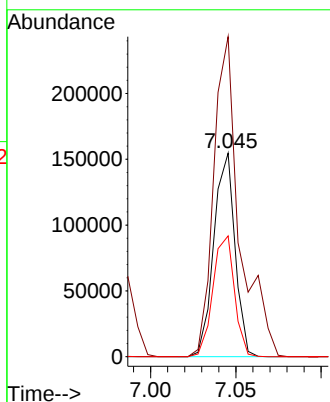
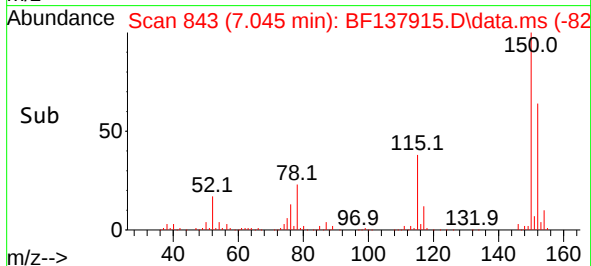


Tgt Ion:152 Resp: 13358
Ion Ratio Lower Upper
152 100
150 157.3 125.7 188.5
115 59.4 47.0 70.6

Manual Integrations

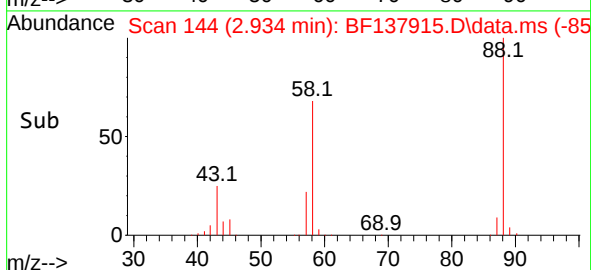
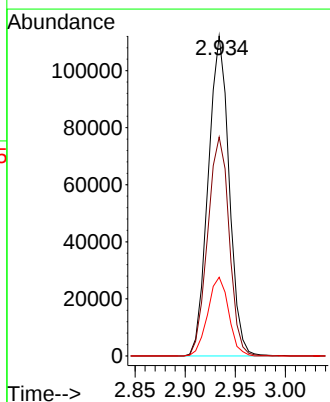
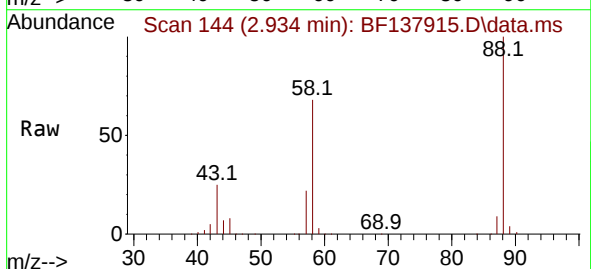
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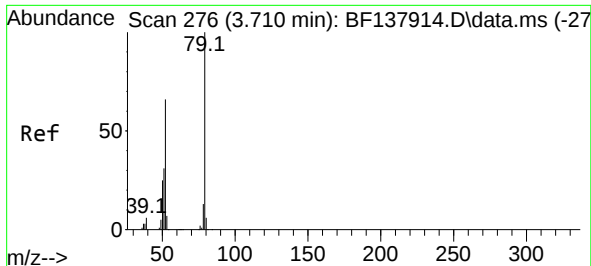
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#2
1,4-Dioxane
Concen: 47.804 ng
RT: 2.934 min Scan# 144
Delta R.T. -0.006 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion: 88 Resp: 162864
Ion Ratio Lower Upper
88 100
58 70.3 54.4 81.6
43 24.7 19.6 29.4





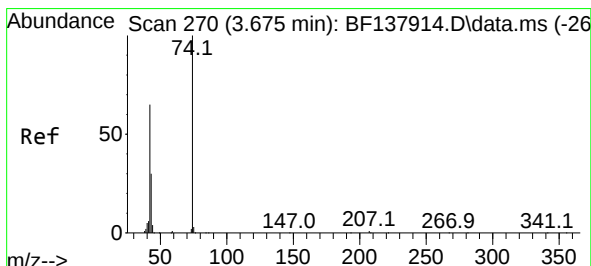
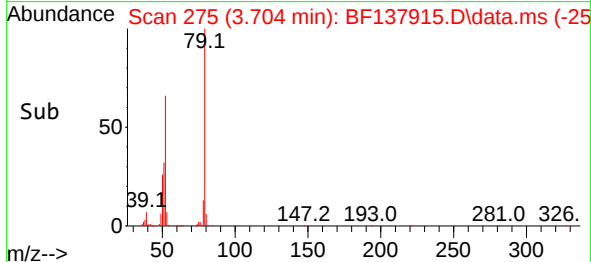
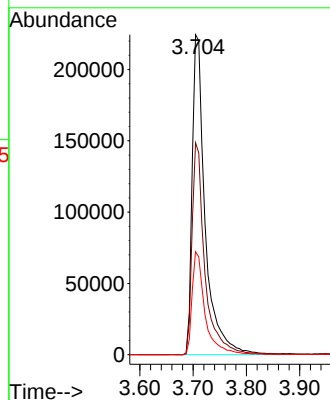
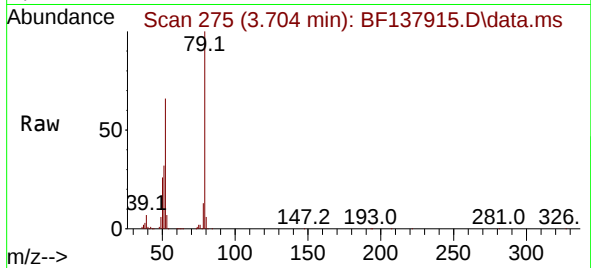
#3
Pyridine
Concen: 50.092 ng
RT: 3.704 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 38292
Ion Ratio Lower Upper
79 100
52 66.2 52.5 78.7
51 32.2 25.1 37.7

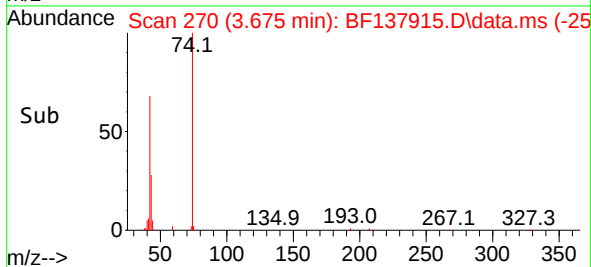
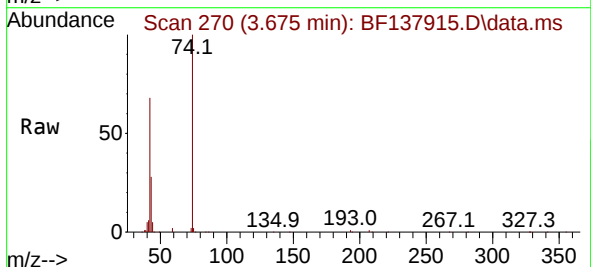
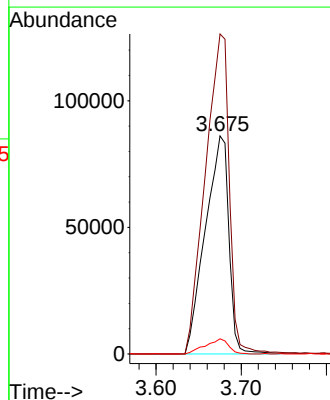
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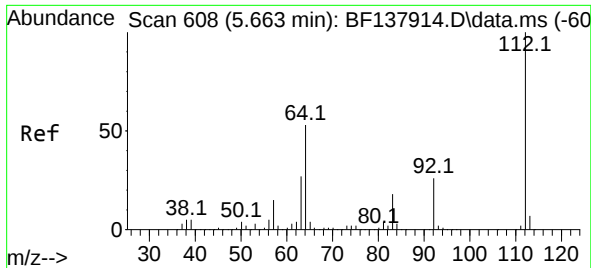
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#4
n-Nitrosodimethylamine
Concen: 49.001 ng
RT: 3.675 min Scan# 270
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion: 42 Resp: 165248
Ion Ratio Lower Upper
42 100
74 146.7 123.1 184.7
44 7.0 5.0 7.6





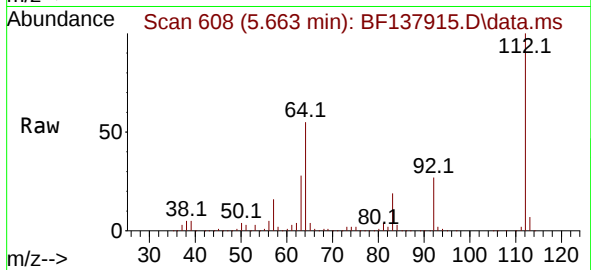
#5
2-Fluorophenol
Concen: 94.979 ng
RT: 5.663 min Scan# 608
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

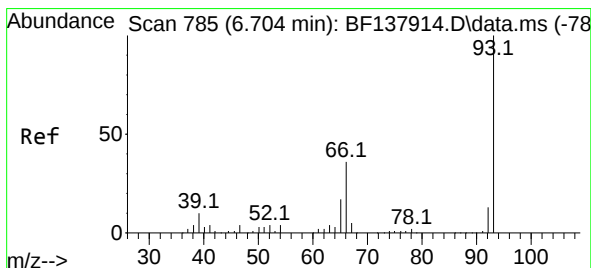
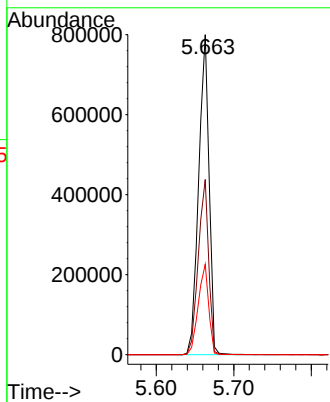
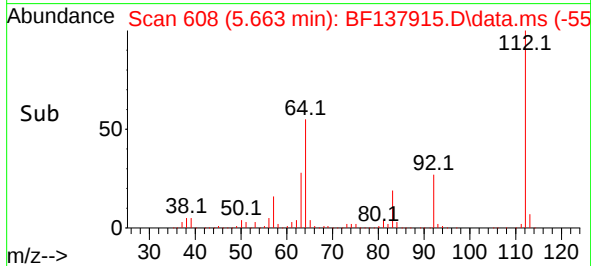


Tgt Ion: 112 Resp: 746949
Ion Ratio Lower Upper
112 100
64 54.8 42.4 63.6
63 28.2 21.4 32.2

Manual Integrations

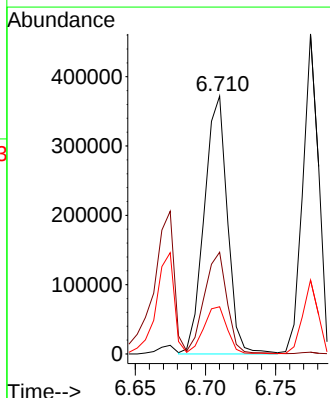
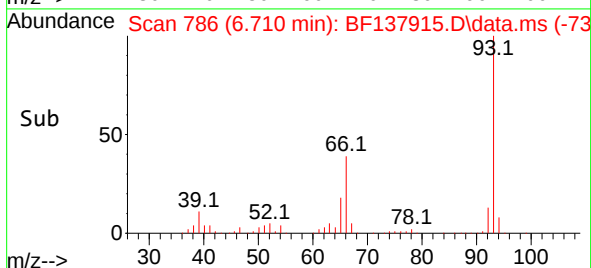
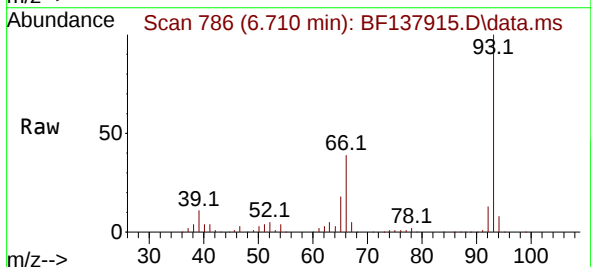
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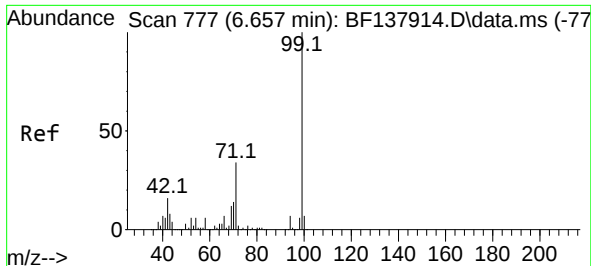
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#6
Aniline
Concen: 48.641 ng m
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

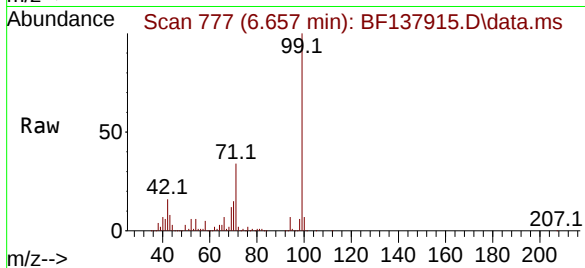
Tgt Ion: 93 Resp: 427174
Ion Ratio Lower Upper
93 100
66 39.5 30.7 46.1
65 18.3 15.0 22.4





#7
Phenol-d6
Concen: 94.619 ng
RT: 6.657 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

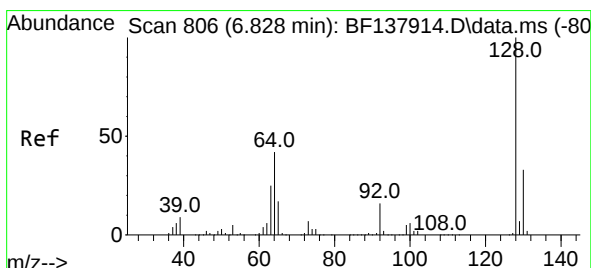
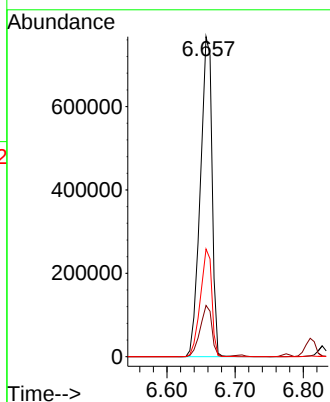
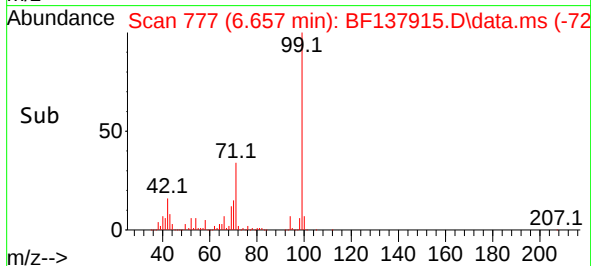
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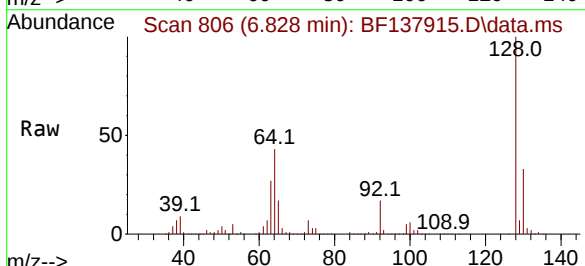
Tgt Ion: 99 Resp: 916620
Ion Ratio Lower Upper
99 100
42 16.0 12.6 18.8
71 33.7 27.1 40.7

Manual Integrations
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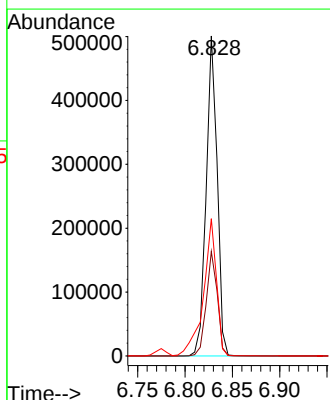
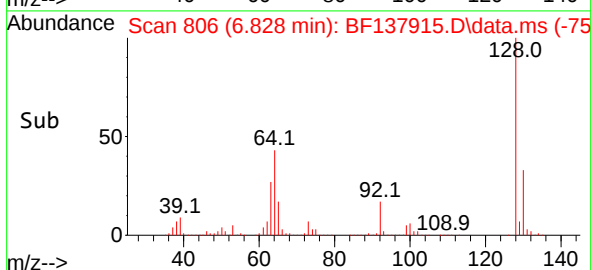
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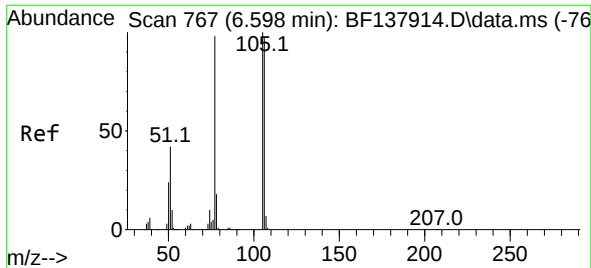


#8
2-Chlorophenol
Concen: 47.382 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43



Tgt Ion:128 Resp: 403258
Ion Ratio Lower Upper
128 100
130 32.6 12.8 52.8
64 42.9 22.2 62.2





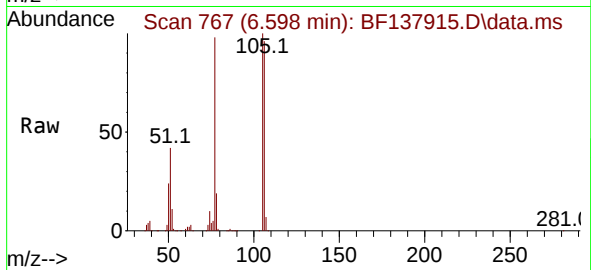
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Benzaldehyde
Concen: 46.903 ng
RT: 6.598 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

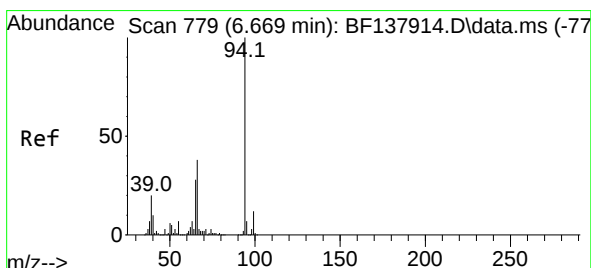
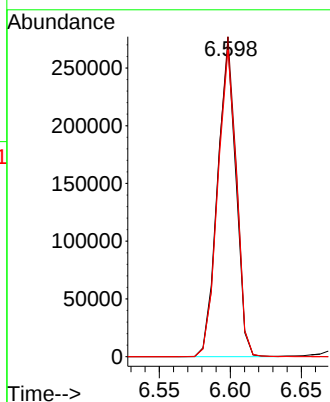
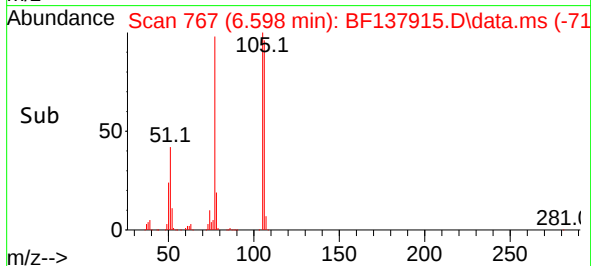


Tgt Ion: 77 Resp: 245829
Ion Ratio Lower Upper
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105 102.3 82.3 122.3
106 98.1 79.2 119.2

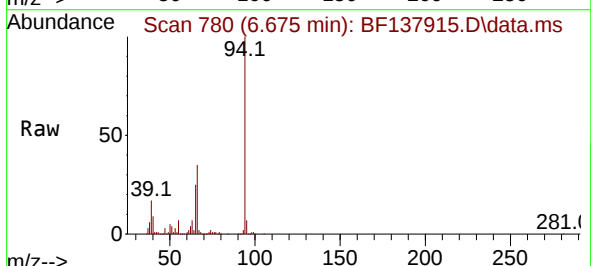
Manual Integrations

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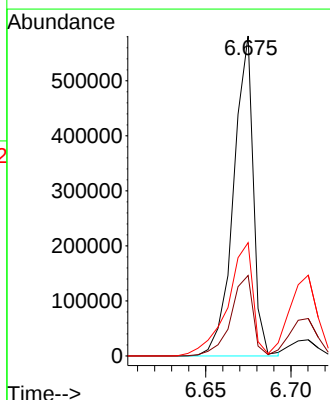
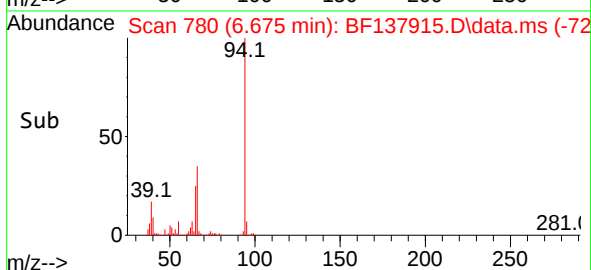
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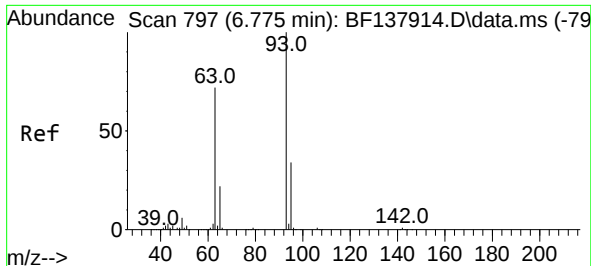


#10
Phenol
Concen: 47.871 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.006 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43



Tgt Ion: 94 Resp: 468097
Ion Ratio Lower Upper
94 100
65 25.1 7.8 47.8
66 35.4 18.6 58.6





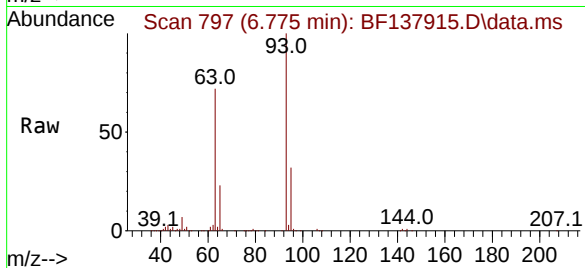
#11
bis(2-Chloroethyl)ether
Concen: 47.939 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

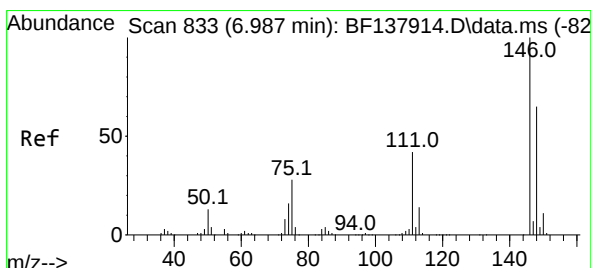
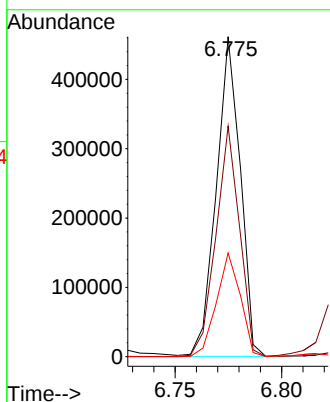
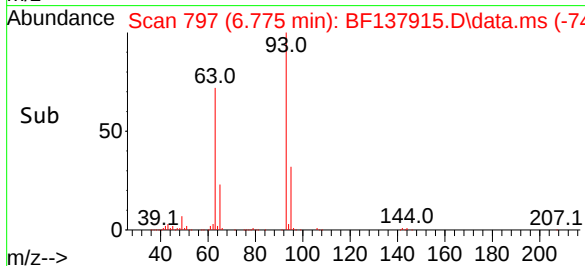


Tgt Ion: 93 Resp: 359918
Ion Ratio Lower Upper
93 100
63 72.1 51.4 91.4
95 32.4 13.5 53.5

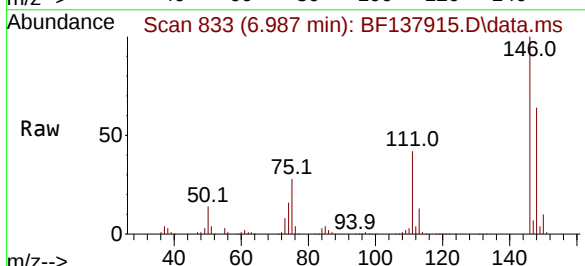
Manual Integrations

APPROVED

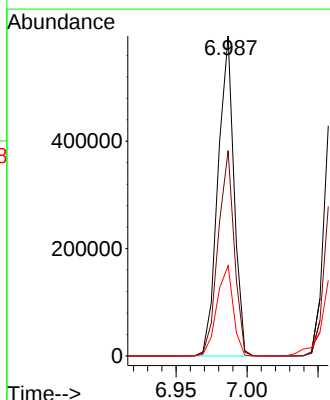
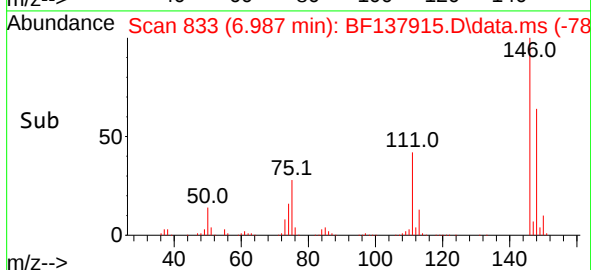
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

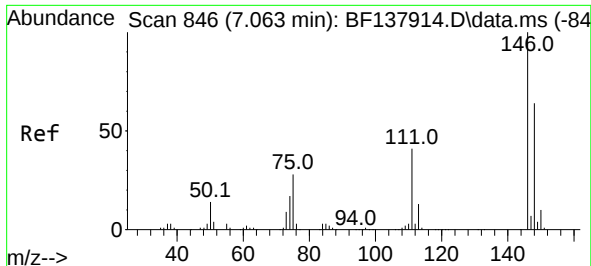


#12
1,3-Dichlorobenzene
Concen: 47.359 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43



Tgt Ion:146 Resp: 466340
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
75 28.2 22.4 33.6





#13

1,4-Dichlorobenzene

Concen: 47.456 ng

RT: 7.063 min Scan# 846

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 469052

Ion Ratio Lower Upper

146 100

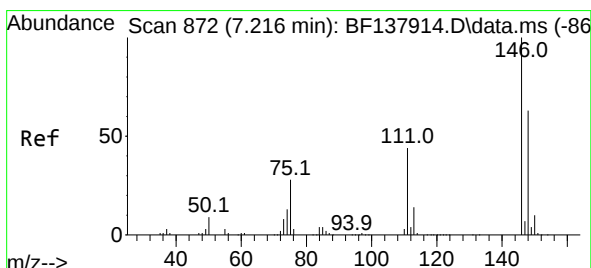
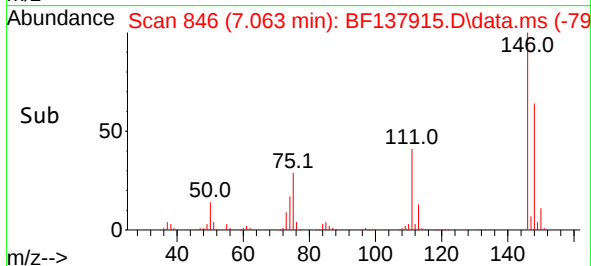
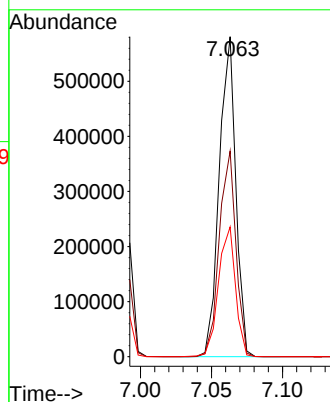
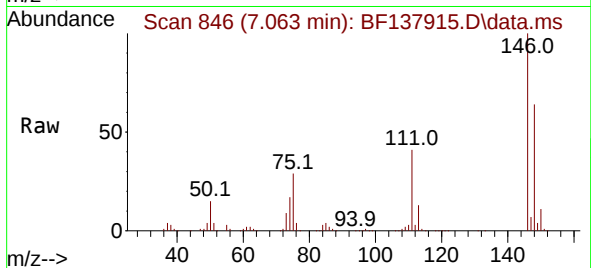
148 64.2 51.0 76.6

111 40.6 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#14

1,2-Dichlorobenzene

Concen: 46.995 ng

RT: 7.216 min Scan# 872

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

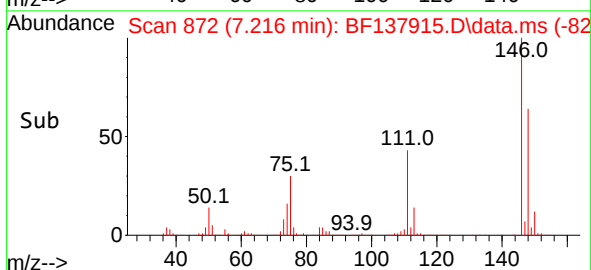
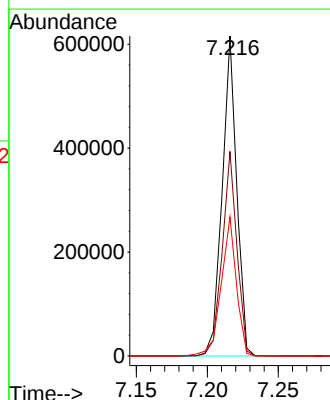
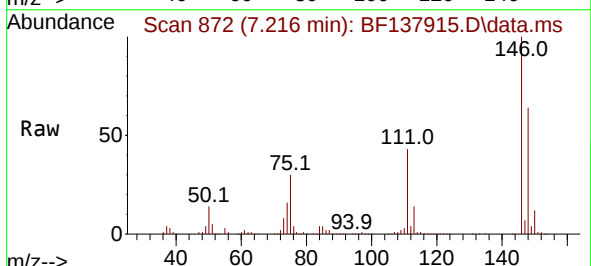
Tgt Ion:146 Resp: 437170

Ion Ratio Lower Upper

146 100

148 63.9 50.2 75.4

111 43.4 35.1 52.7





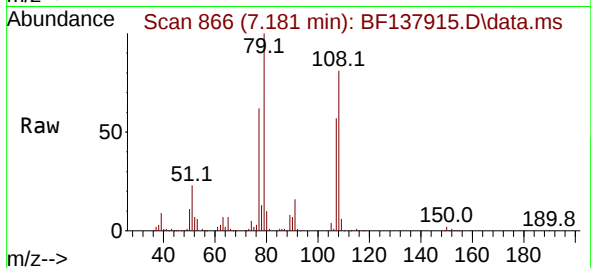
#15
Benzyl Alcohol
Concen: 52.320 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

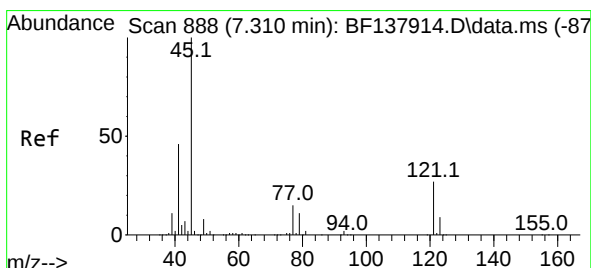
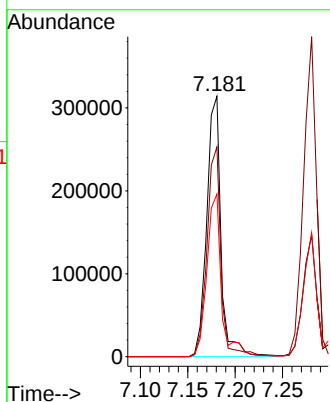
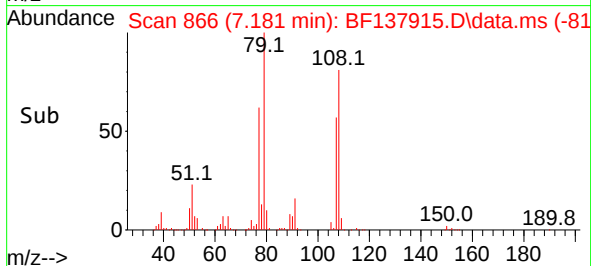


Tgt Ion: 79 Resp: 32728
Ion Ratio Lower Upper
79 100
108 80.6 62.8 94.2
77 62.5 48.7 73.1

Manual Integrations

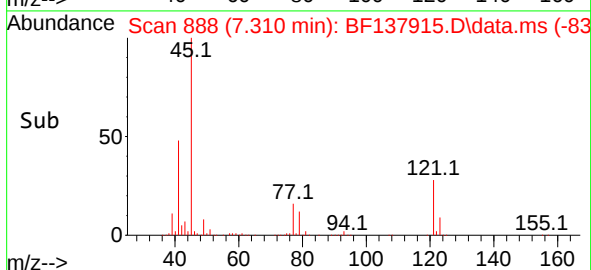
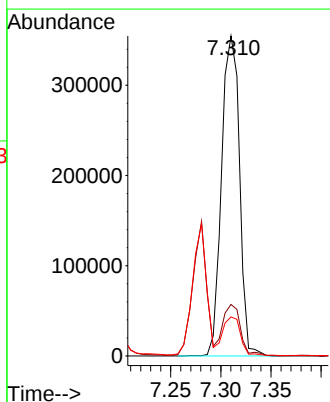
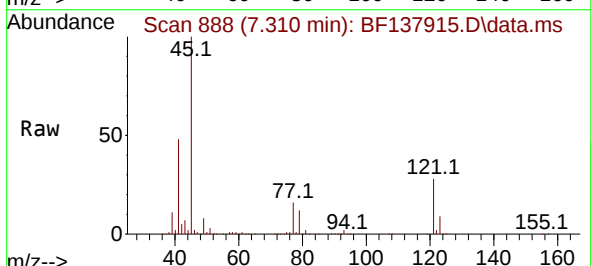
APPROVED

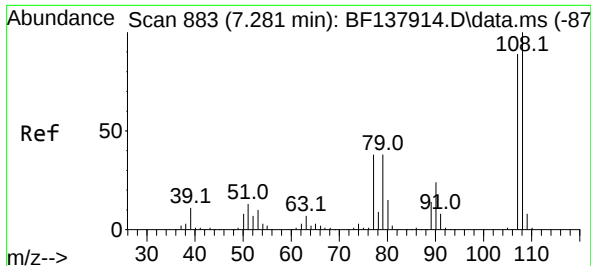
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.658 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion: 45 Resp: 439836
Ion Ratio Lower Upper
45 100
77 16.1 0.0 35.3
79 12.2 0.0 32.1





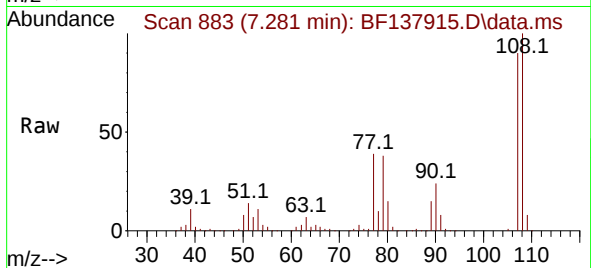
#17
2-Methylphenol
Concen: 48.098 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

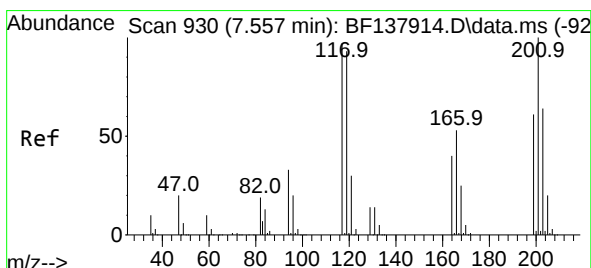
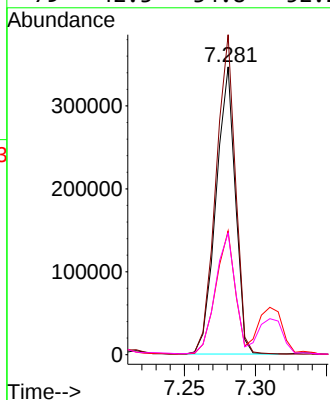
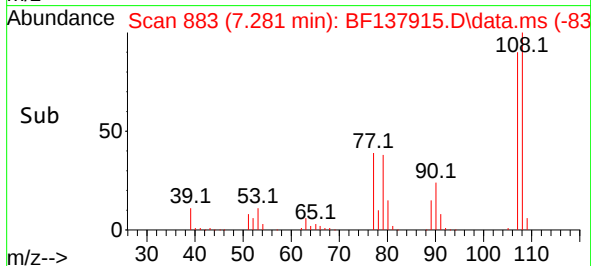


Tgt Ion:107 Resp: 32645
Ion Ratio Lower Upper
107 100
108 111.2 90.1 135.1
77 43.0 34.3 51.5
79 42.3 34.8 52.2

Manual Integrations

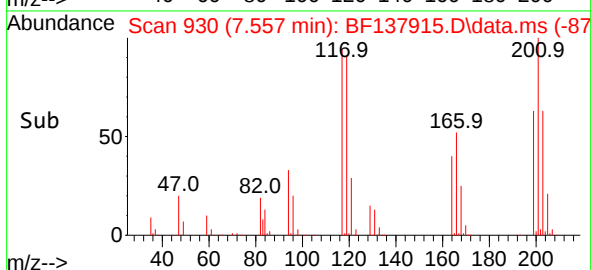
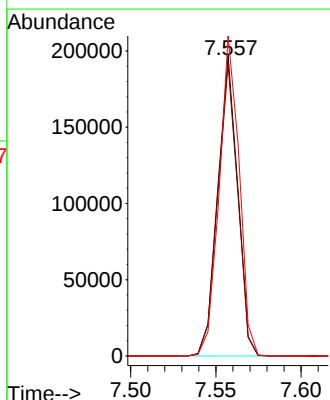
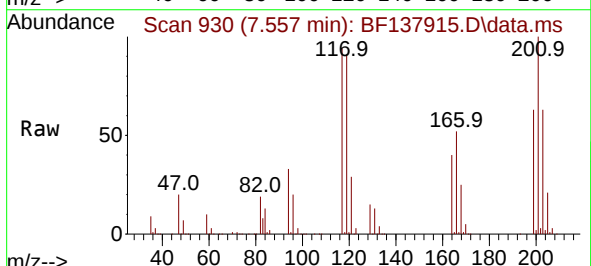
APPROVED

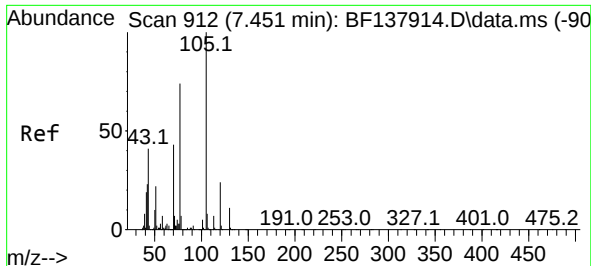
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#18
Hexachloroethane
Concen: 47.903 ng
RT: 7.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion:117 Resp: 160219
Ion Ratio Lower Upper
117 100
119 97.0 76.8 115.2
201 106.4 82.7 124.1





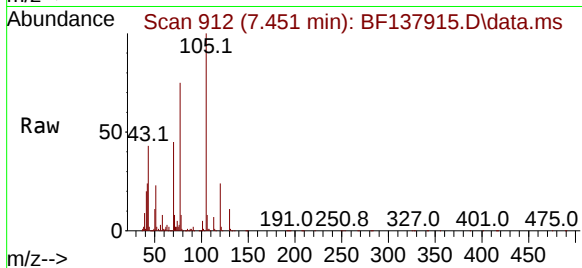
#19
n-Nitroso-di-n-propylamine
Concen: 47.217 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

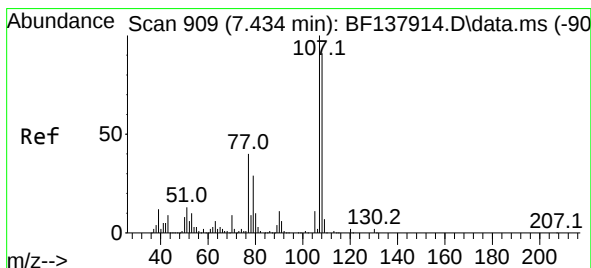
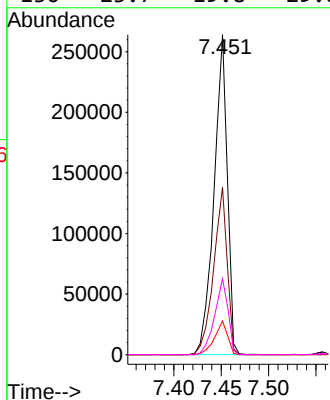
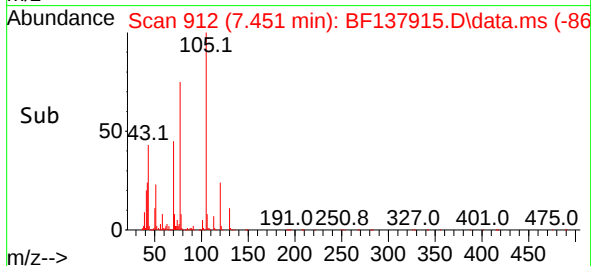


Tgt Ion: 70 Resp: 256990
Ion Ratio Lower Upper
70 100
42 52.3 42.2 63.4
101 10.5 8.8 13.2
130 23.7 19.8 29.8

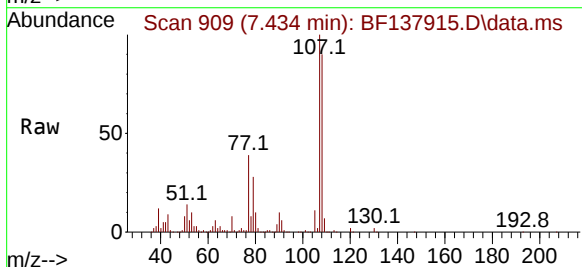
Manual Integrations

APPROVED

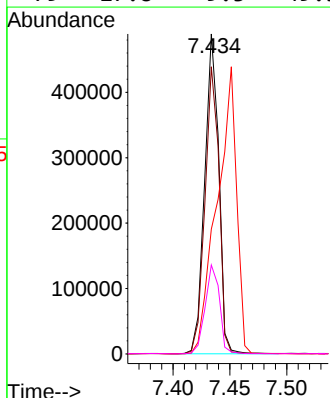
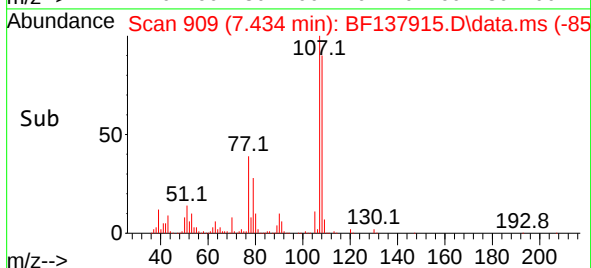
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

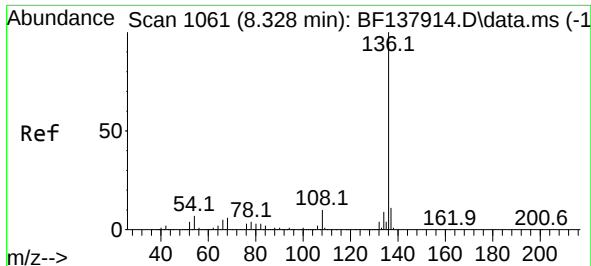


#20
3+4-Methylphenols
Concen: 47.351 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43



Tgt Ion:107 Resp: 421037
Ion Ratio Lower Upper
107 100
108 89.8 70.8 110.8
77 39.0 20.2 60.2
79 27.8 9.3 49.3





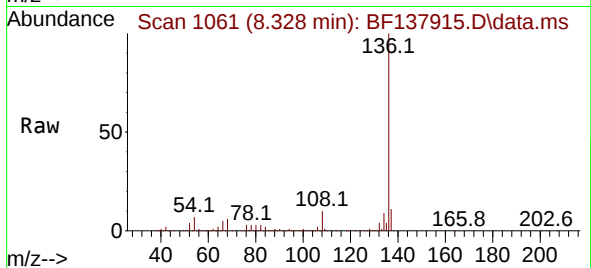
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

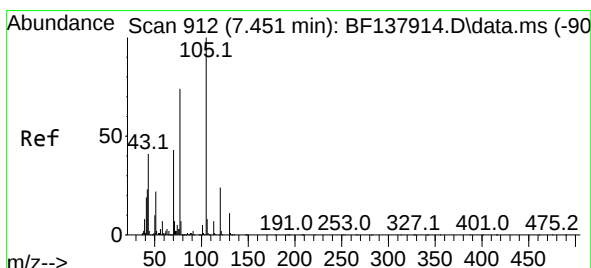
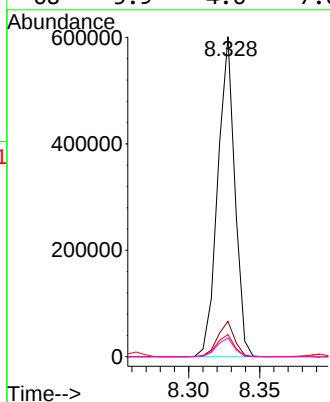
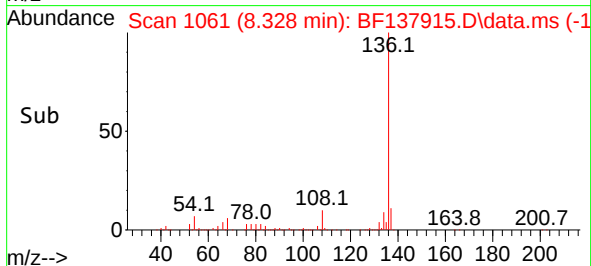


Tgt Ion:136 Resp: 500593
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 6.9 5.4 8.2
68 5.9 4.6 7.0

Manual Integrations

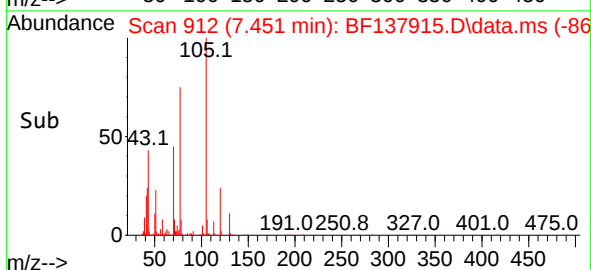
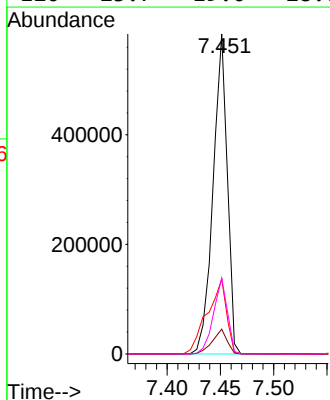
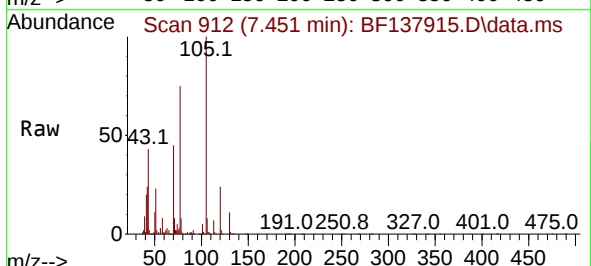
APPROVED

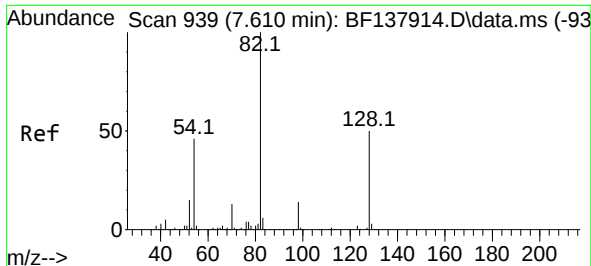
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#22
Acetophenone
Concen: 48.060 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion:105 Resp: 538953
Ion Ratio Lower Upper
105 100
71 7.7 5.7 8.5
51 23.4 17.8 26.8
120 23.7 19.0 28.6





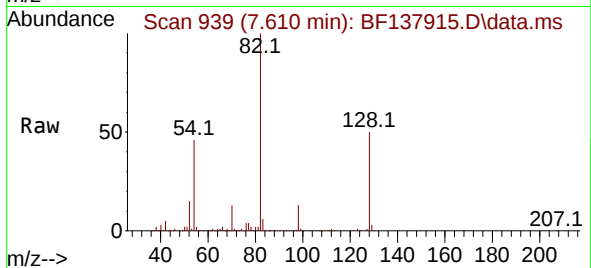
#23
Nitrobenzene-d5
Concen: 97.452 ng
RT: 7.610 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

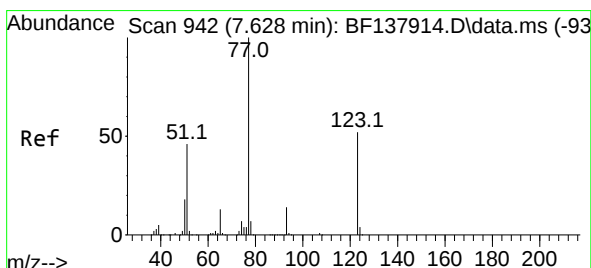
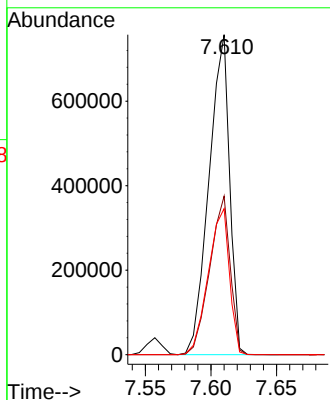
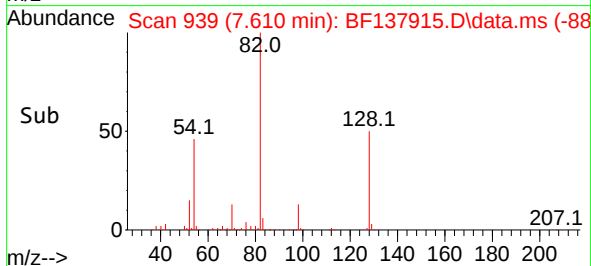
SSTDICC050



Tgt Ion: 82 Resp: 828944
Ion Ratio Lower Upper
82 100
128 49.5 40.3 60.5
54 45.6 36.8 55.2

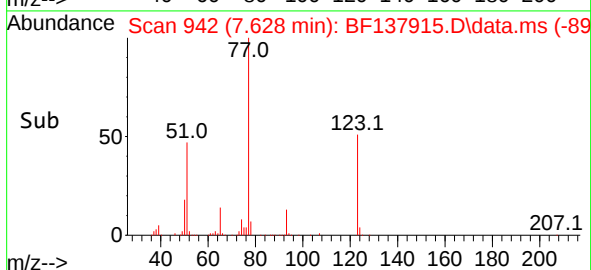
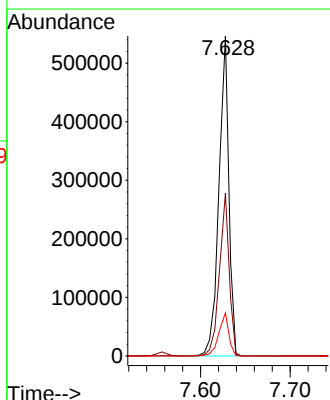
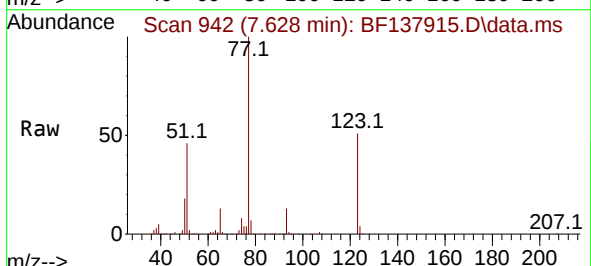
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#24
Nitrobenzene
Concen: 48.854 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion: 77 Resp: 421574
Ion Ratio Lower Upper
77 100
123 50.9 41.4 62.2
65 13.5 10.5 15.7





#25
Isophorone
Concen: 48.482 ng
RT: 7.863 min Scan# 981
Delta R.T. 0.006 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

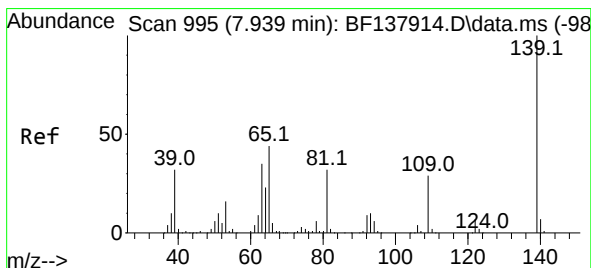
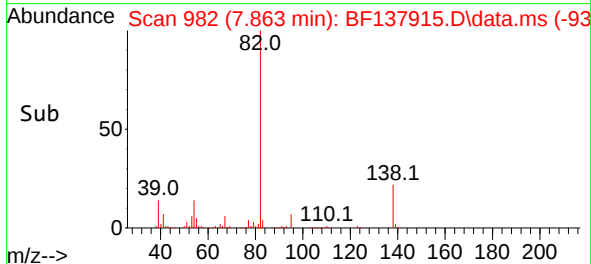
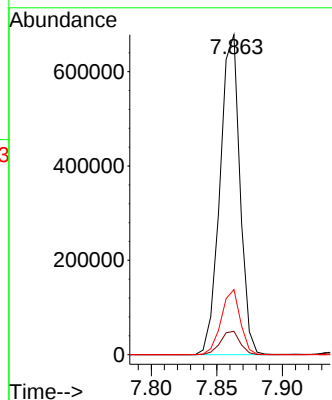
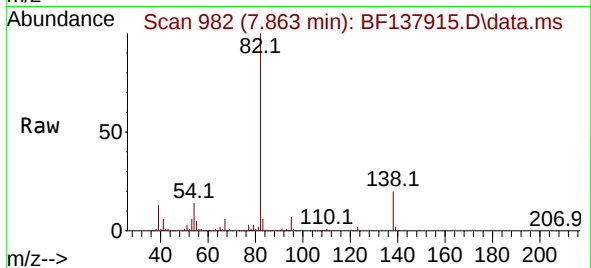
SSTDICC050

Tgt Ion: 82 Resp: 715740
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 20.3 15.0 22.4

Manual Integrations

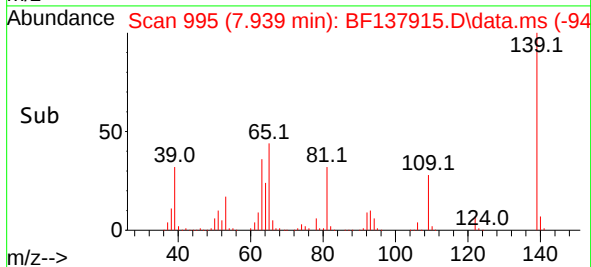
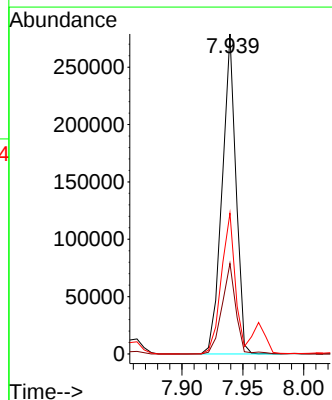
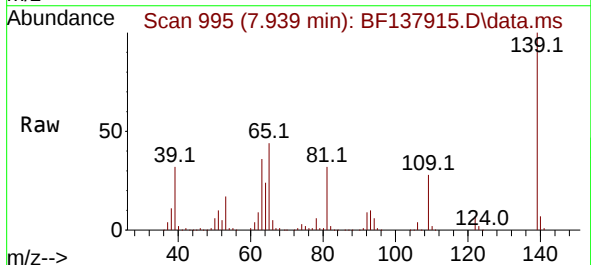
APPROVED

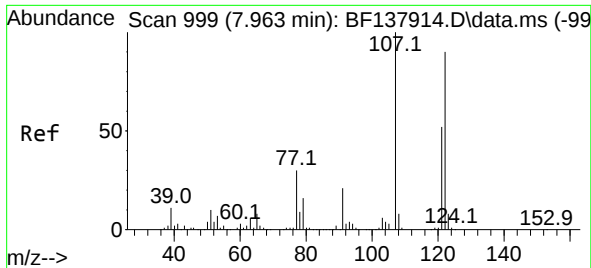
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#26
2-Nitrophenol
Concen: 50.975 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion:139 Resp: 221025
Ion Ratio Lower Upper
139 100
109 28.3 22.8 34.2
65 44.0 35.2 52.8





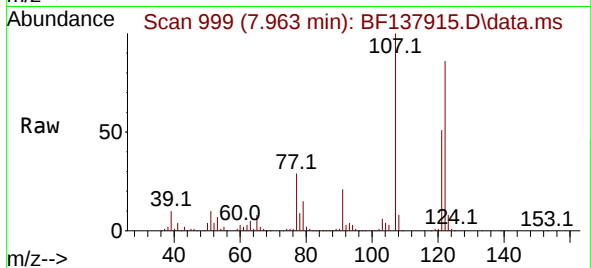
#27
2,4-Dimethylphenol
Concen: 49.435 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

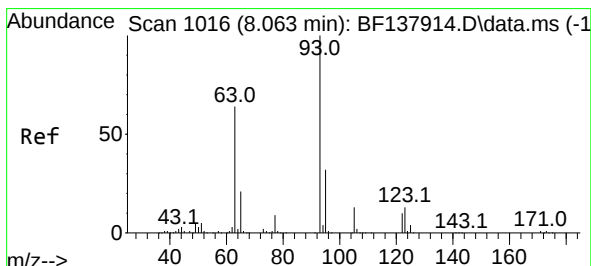
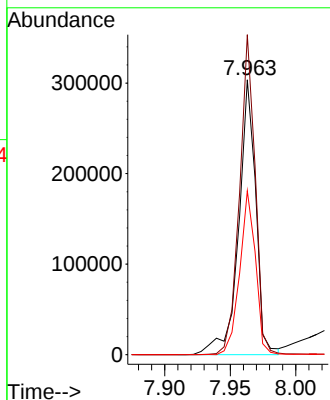
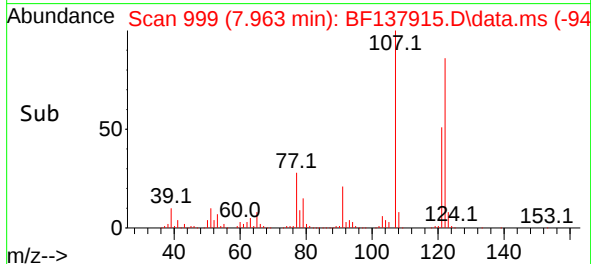


Tgt Ion:122 Resp: 27596
Ion Ratio Lower Upper
122 100
107 116.4 89.0 133.4
121 59.6 46.2 69.4

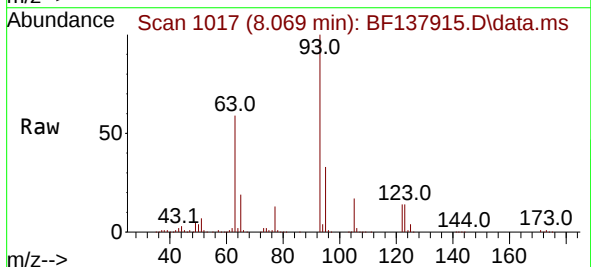
Manual Integrations

APPROVED

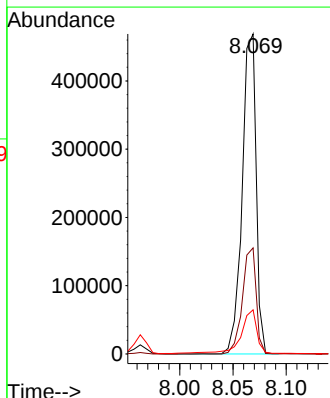
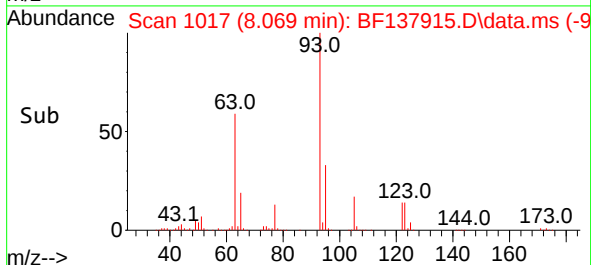
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

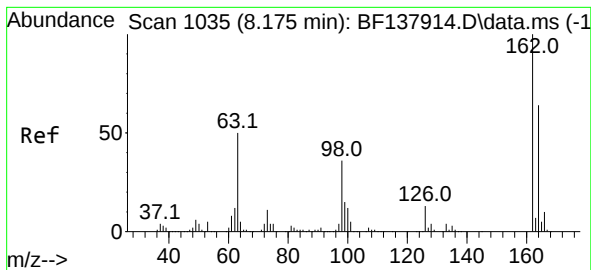


#28
bis(2-Chloroethoxy)methane
Concen: 47.952 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43



Tgt Ion: 93 Resp: 429046
Ion Ratio Lower Upper
93 100
95 33.1 25.9 38.9
123 13.8 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 48.853 ng

RT: 8.175 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

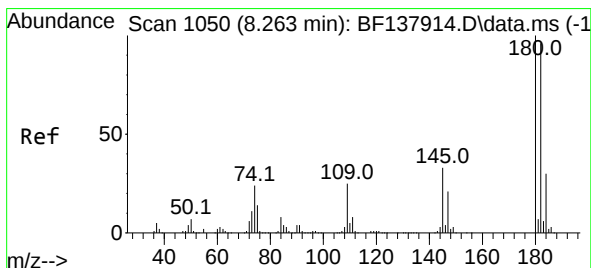
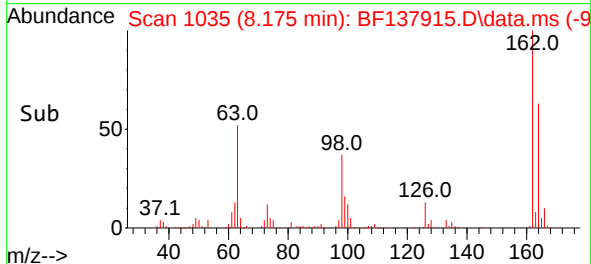
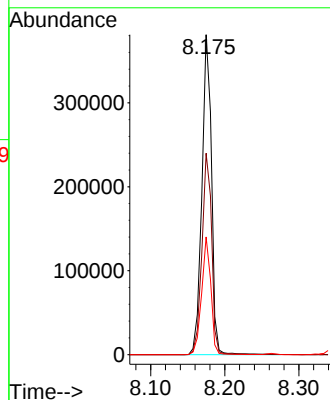
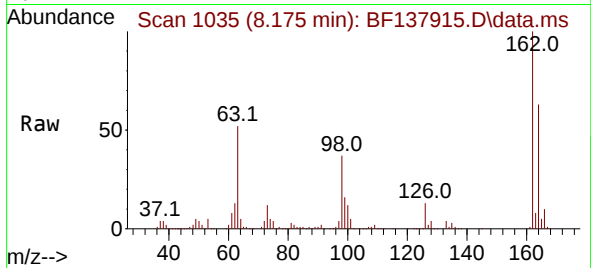
SSTDICC050

Tgt Ion:162 Resp: 342943
 Ion Ratio Lower Upper
 162 100
 164 62.9 44.3 84.3
 98 36.8 15.8 55.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024



#30

1,2,4-Trichlorobenzene

Concen: 47.871 ng

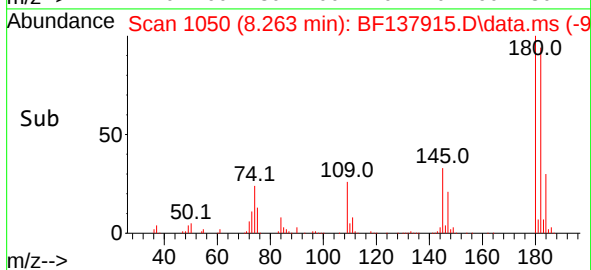
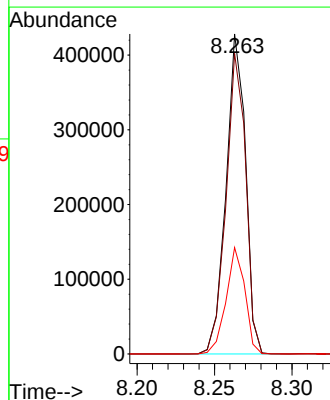
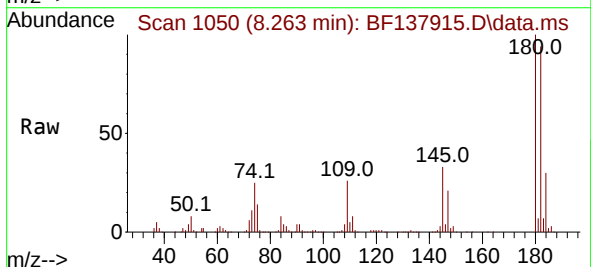
RT: 8.263 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

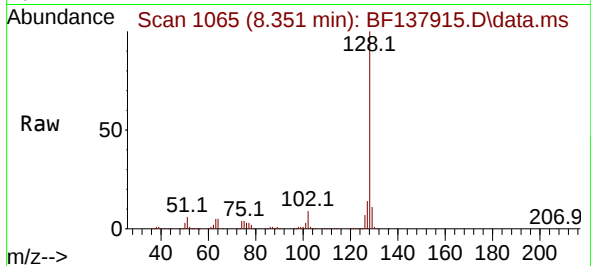
Tgt Ion:180 Resp: 375207
 Ion Ratio Lower Upper
 180 100
 182 93.9 76.5 114.7
 145 33.3 26.2 39.2





#31
Naphthalene
Concen: 47.401 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

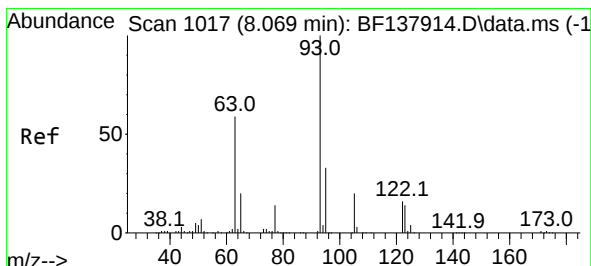
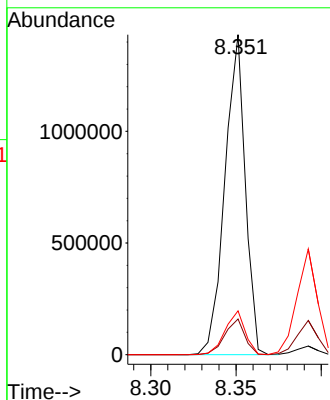
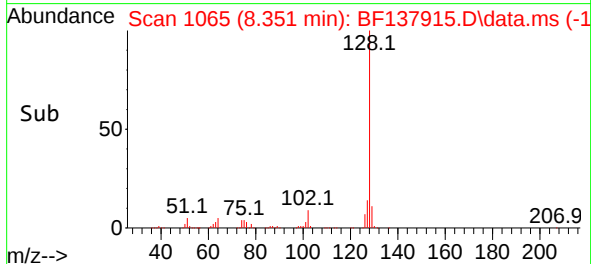
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 1193079
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.7 10.6 16.0

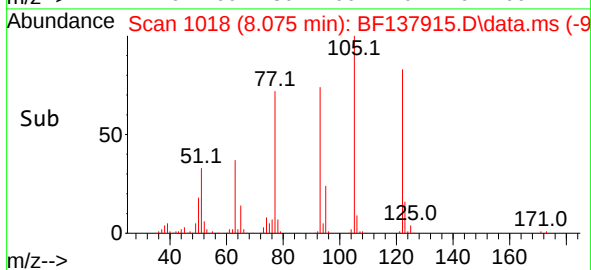
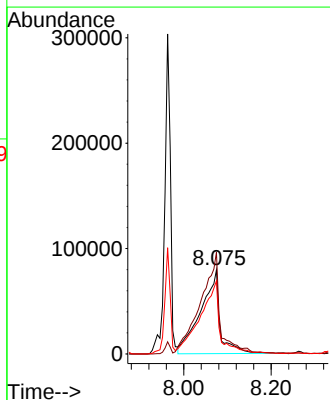
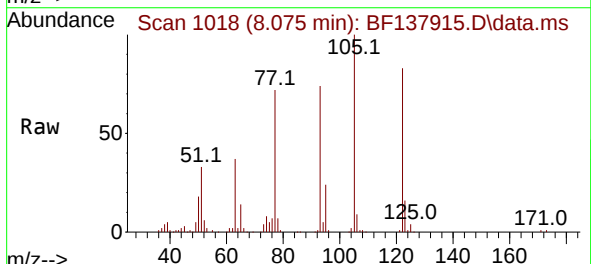
Manual Integrations
APPROVED

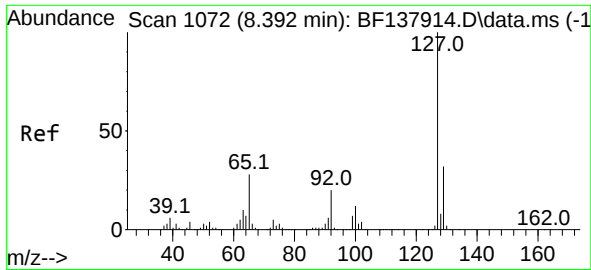
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#32
Benzoic acid
Concen: 51.691 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion:122 Resp: 244486
Ion Ratio Lower Upper
122 100
105 121.0 103.8 143.8
77 87.0 68.4 108.4





#33
4-Chloroaniline
Concen: 49.587 ng
RT: 8.392 min Scan# 1072
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

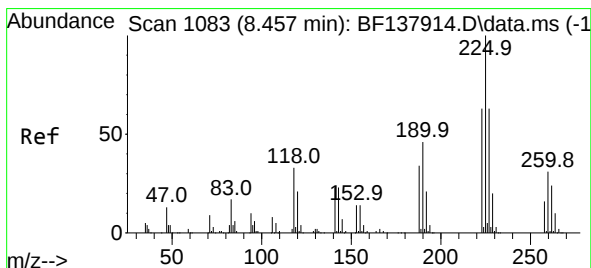
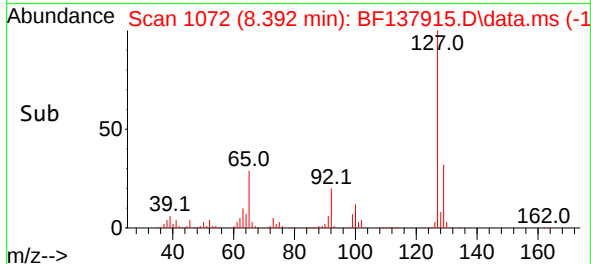
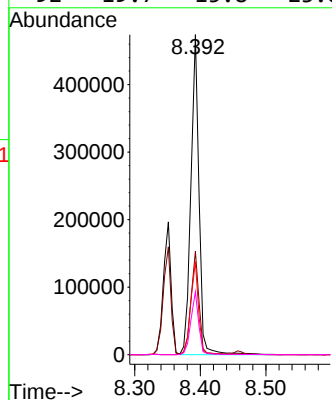
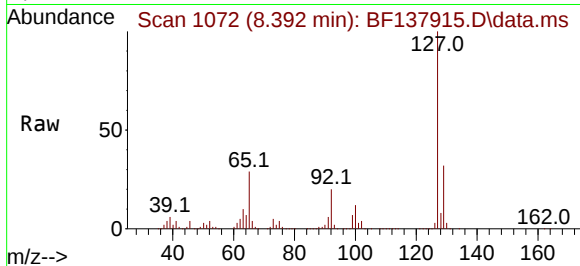
SSTDICC050

Tgt Ion:127 Resp: 409154
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.2
65 29.1 22.0 33.0
92 19.7 15.8 23.8

Manual Integrations

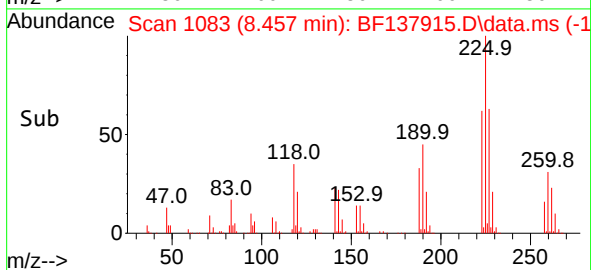
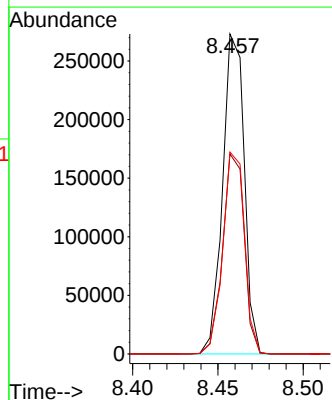
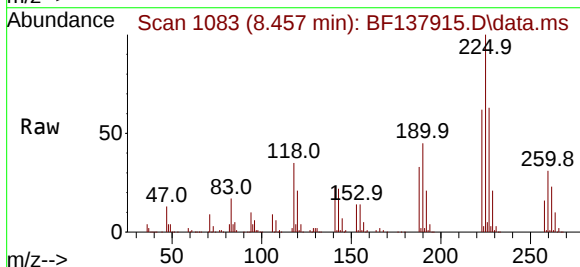
APPROVED

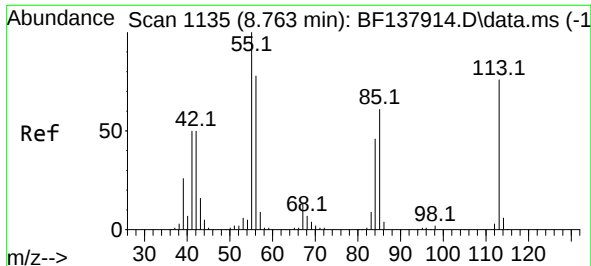
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#34
Hexachlorobutadiene
Concen: 48.575 ng
RT: 8.457 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

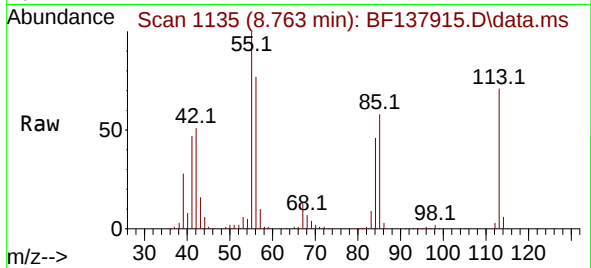
Tgt Ion:225 Resp: 240982
Ion Ratio Lower Upper
225 100
223 62.5 50.0 75.0
227 63.1 50.2 75.4





#35
Caprolactam
Concen: 48.546 ng
RT: 8.763 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

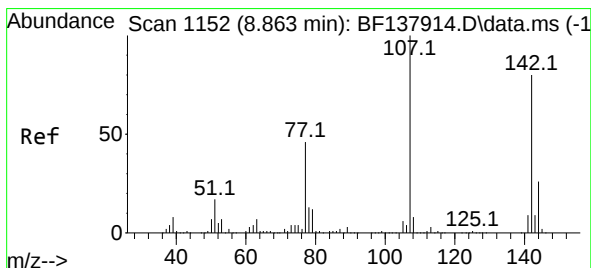
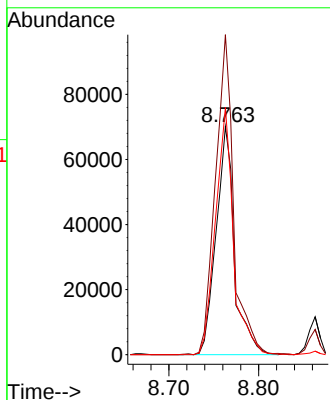
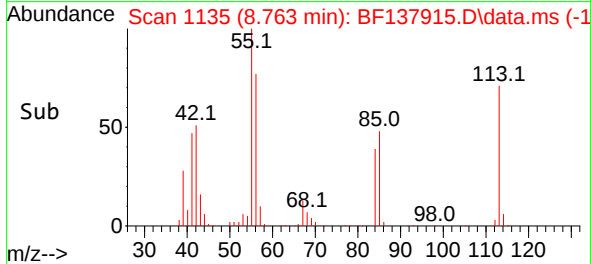
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 9875
Ion Ratio Lower Upper
113 100
55 140.2 112.3 152.3
56 108.4 82.7 122.7

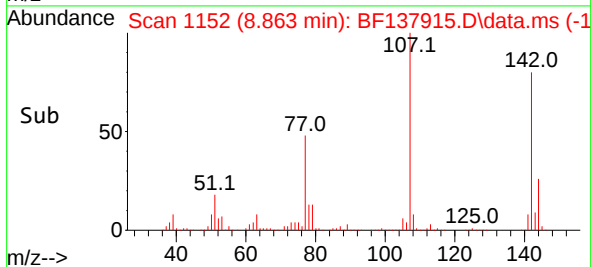
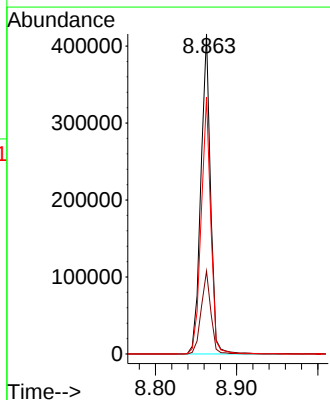
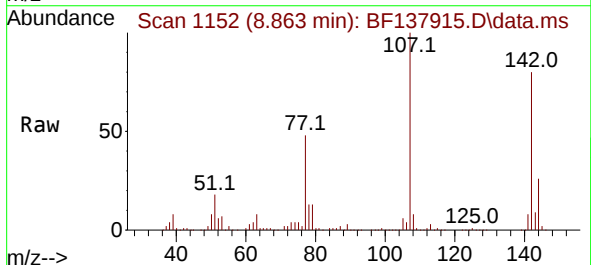
Manual Integrations
APPROVED

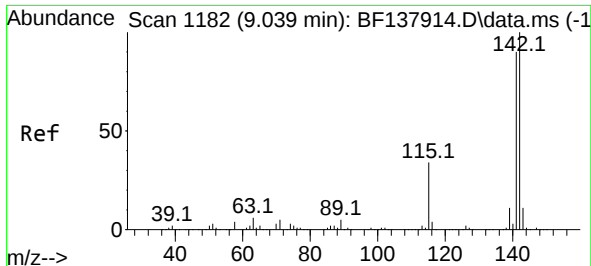
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#36
4-Chloro-3-methylphenol
Concen: 48.196 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion:107 Resp: 344168
Ion Ratio Lower Upper
107 100
144 25.9 20.7 31.1
142 80.3 64.0 96.0





#37
2-Methylnaphthalene
Concen: 47.713 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

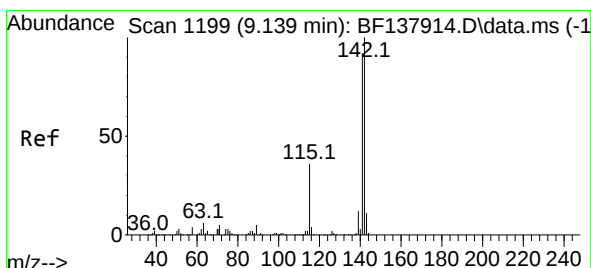
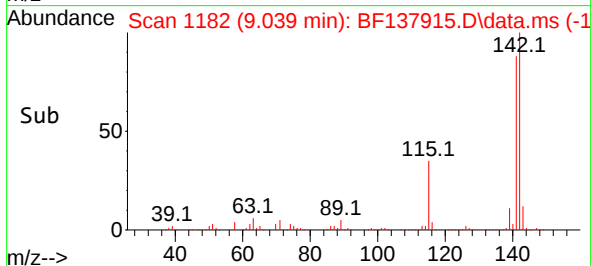
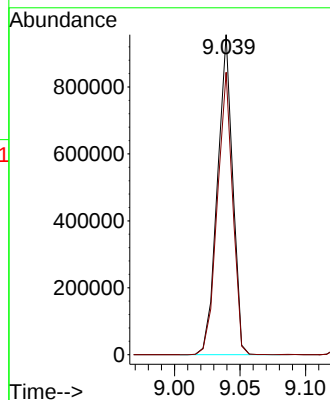
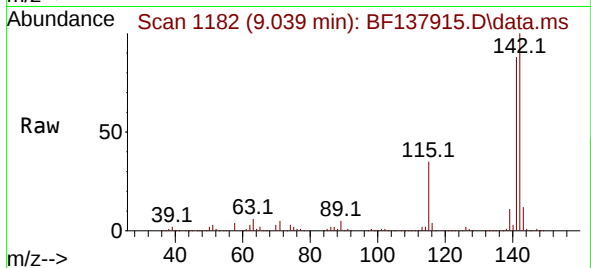
SSTDICC050

Tgt Ion:142 Resp: 77195
Ion Ratio Lower Upper
142 100
141 88.3 72.0 108.0

Manual Integrations

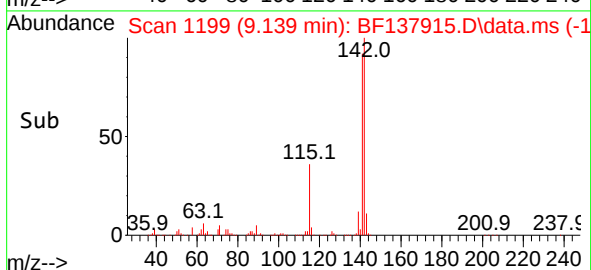
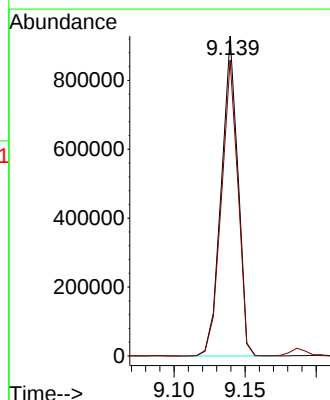
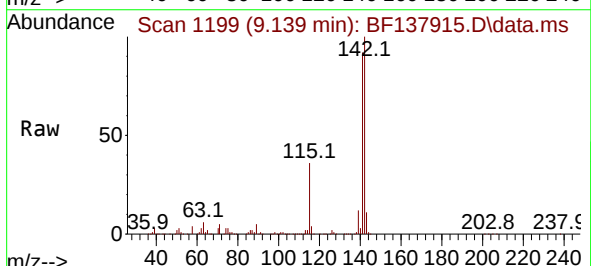
APPROVED

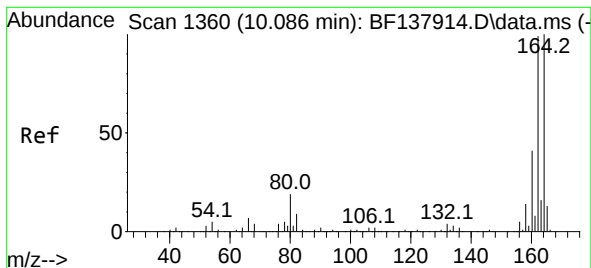
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#38
1-Methylnaphthalene
Concen: 47.198 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion:142 Resp: 750724
Ion Ratio Lower Upper
142 100
141 92.4 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: BF137915.D

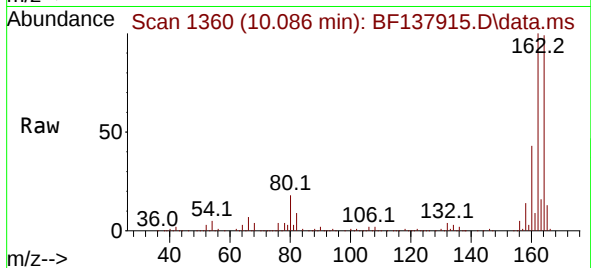
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:164 Resp: 27462

Ion Ratio Lower Upper

164 100

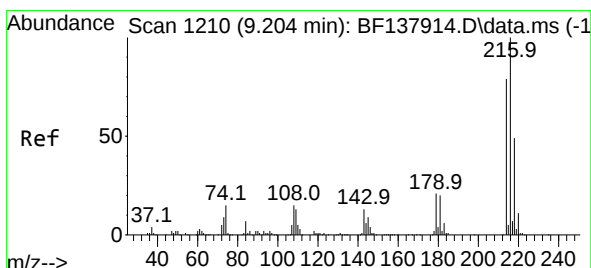
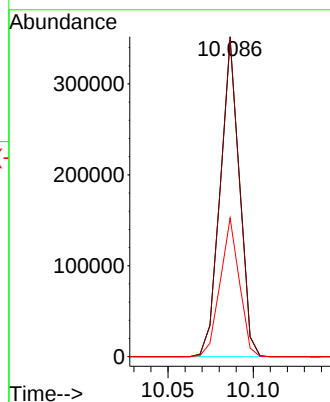
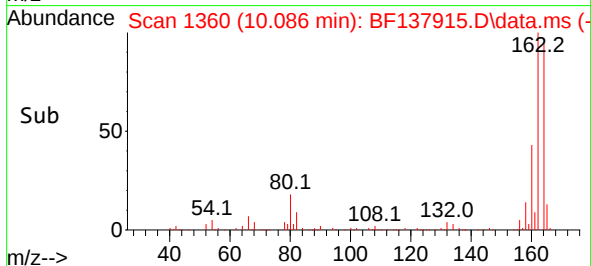
162 101.0 79.4 119.2

160 43.8 33.1 49.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.451 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Tgt Ion:216 Resp: 361730

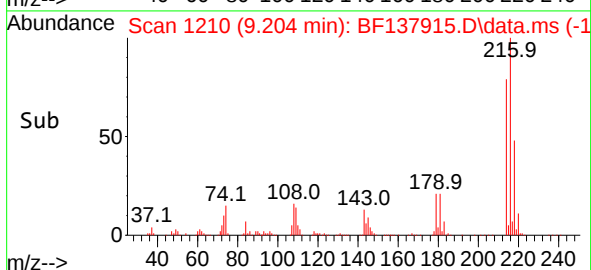
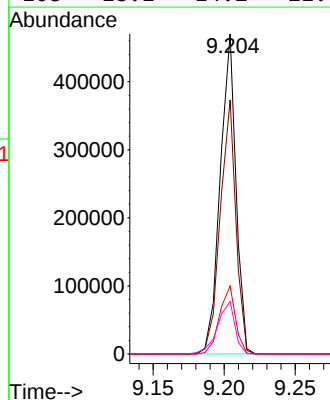
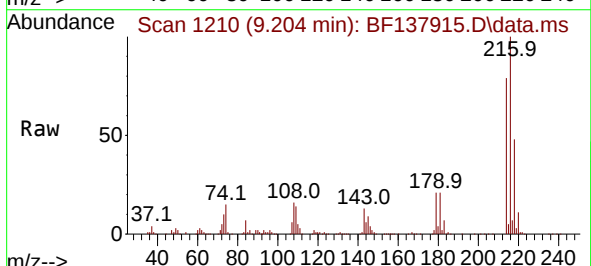
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.2

179 21.5 17.0 25.4

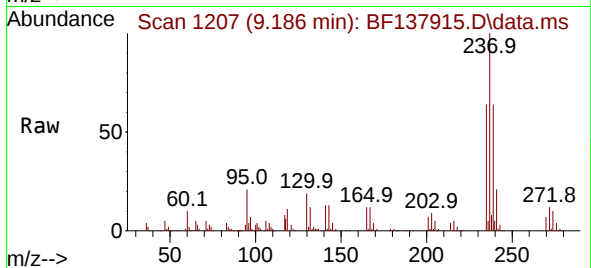
108 18.1 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 53.262 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

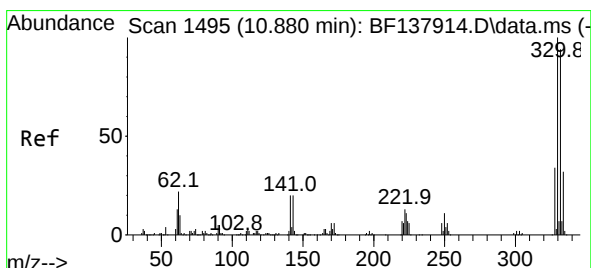
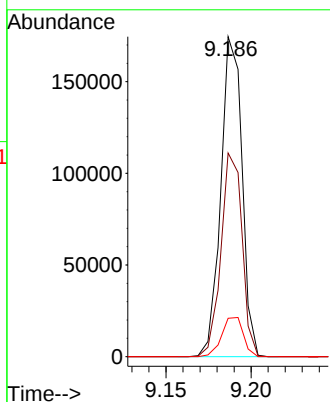
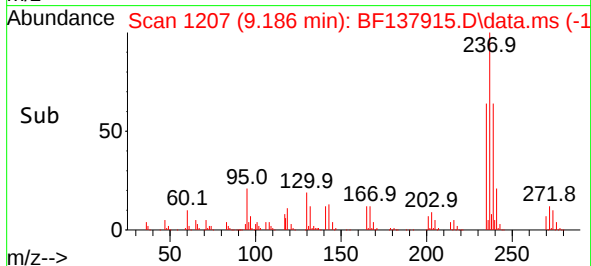
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



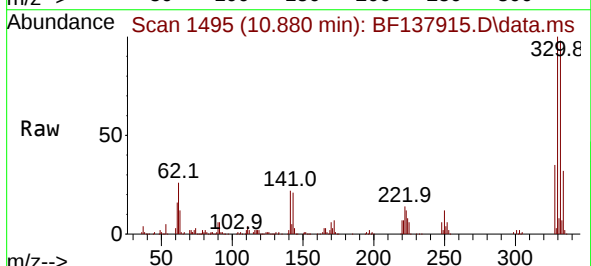
Tgt Ion:237 Resp: 151097
Ion Ratio Lower Upper
237 100
235 63.6 42.8 82.8
272 12.0 0.0 32.0

Manual Integrations
APPROVED

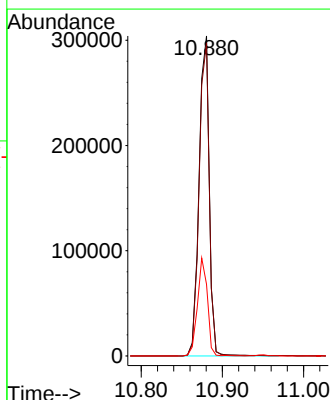
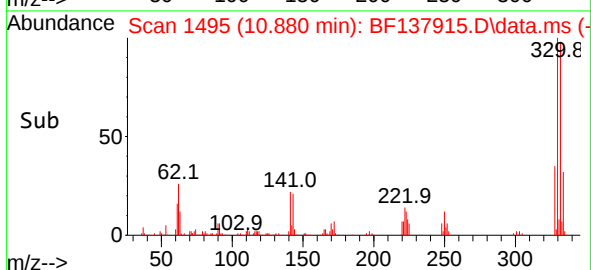
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

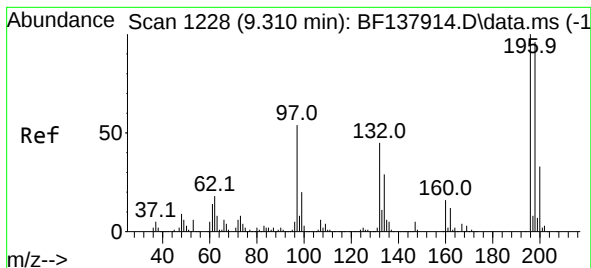


#42
2,4,6-Tribromophenol
Concen: 96.146 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43



Tgt Ion:330 Resp: 266229
Ion Ratio Lower Upper
330 100
332 97.4 75.8 113.8
141 29.9 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 48.884 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF137915.D

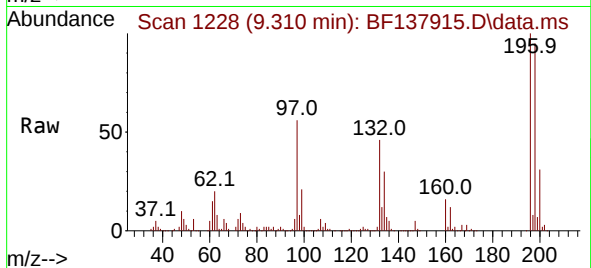
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:196 Resp: 239294

Ion Ratio Lower Upper

196 100

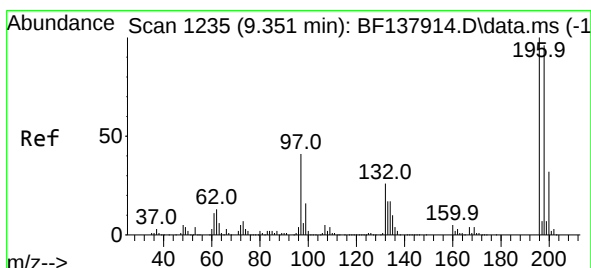
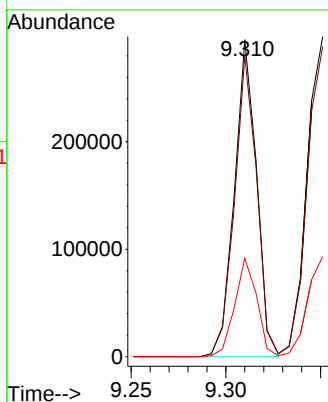
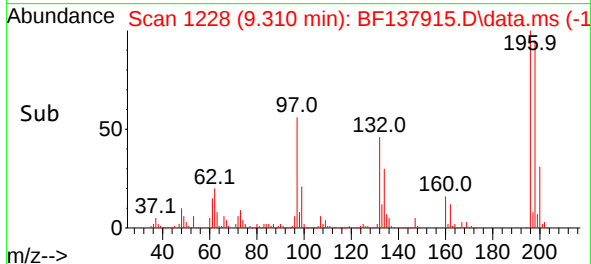
198 94.9 77.0 115.4

200 31.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#44

2,4,5-Trichlorophenol

Concen: 48.772 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Tgt Ion:196 Resp: 261232

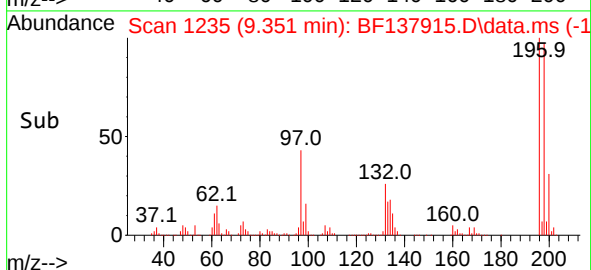
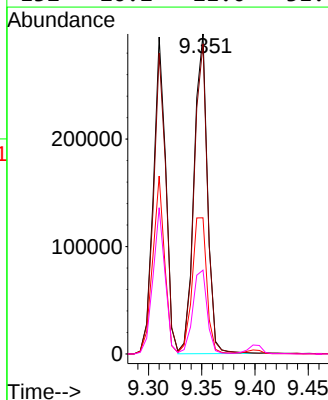
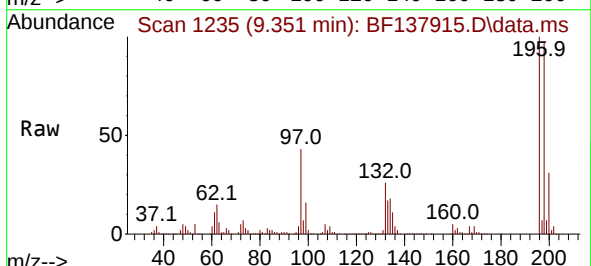
Ion Ratio Lower Upper

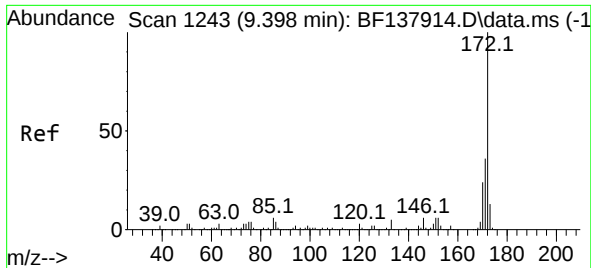
196 100

198 96.9 77.4 116.0

97 42.5 32.9 49.3

132 26.2 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 93.332 ng

RT: 9.404 min Scan# 1244

Delta R.T. 0.006 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:172 Resp: 166392

Ion Ratio Lower Upper

172 100

171 35.7 28.9 43.3

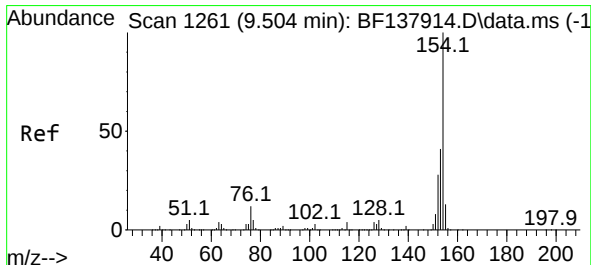
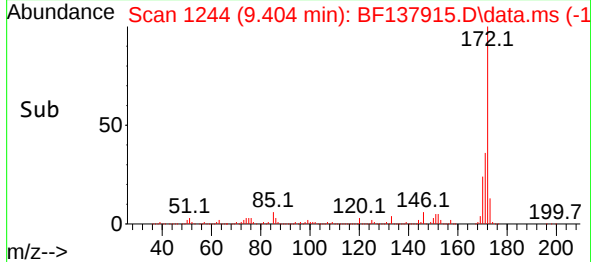
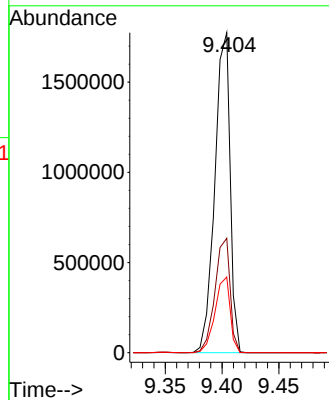
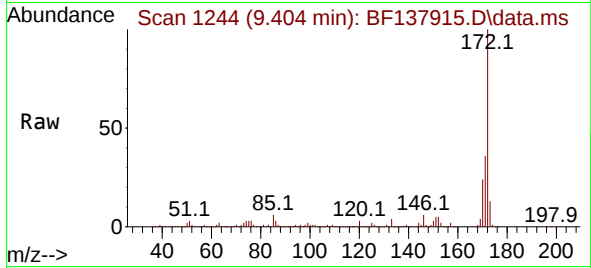
170 23.7 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024

Supervised By :mohammad ahmed 05/17/2024



#46

1,1'-Biphenyl

Concen: 47.631 ng

RT: 9.504 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

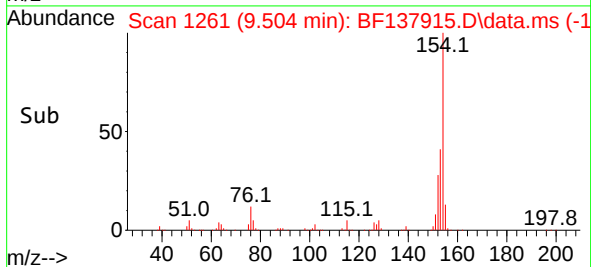
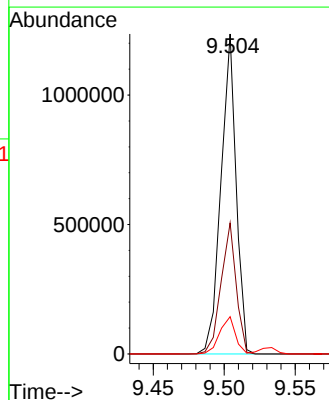
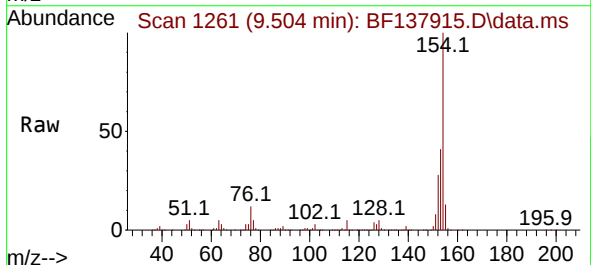
Tgt Ion:154 Resp: 917445

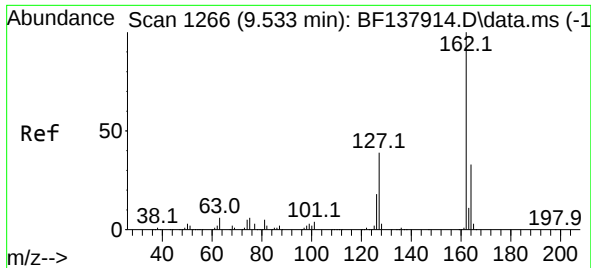
Ion Ratio Lower Upper

154 100

153 40.9 21.3 61.3

76 11.7 0.0 31.9





#47
2-Chloronaphthalene
Concen: 47.862 ng
RT: 9.533 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

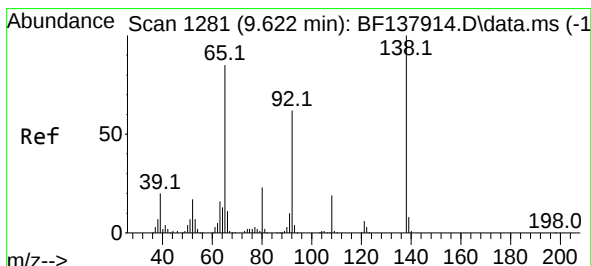
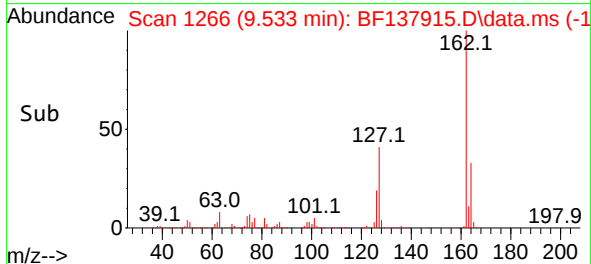
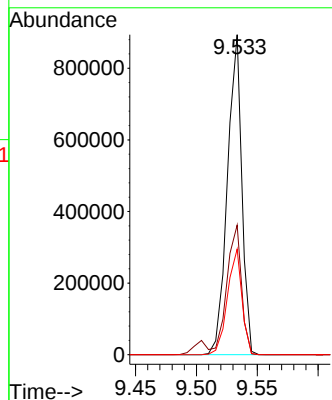
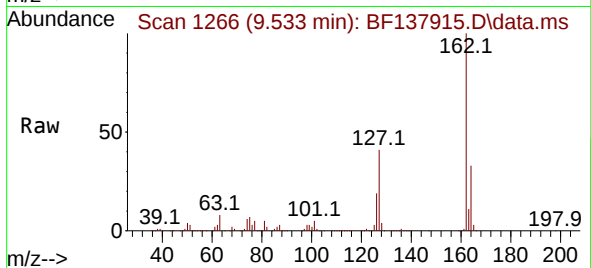
SSTDICC050

Tgt Ion:162 Resp: 735925
Ion Ratio Lower Upper
162 100
127 40.5 32.0 48.0
164 33.0 26.2 39.4

Manual Integrations

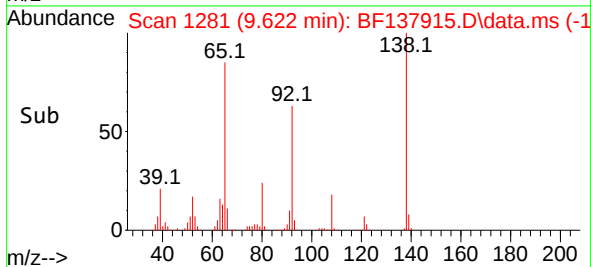
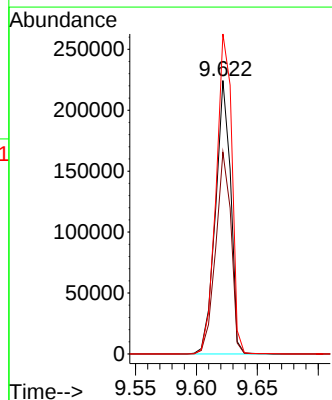
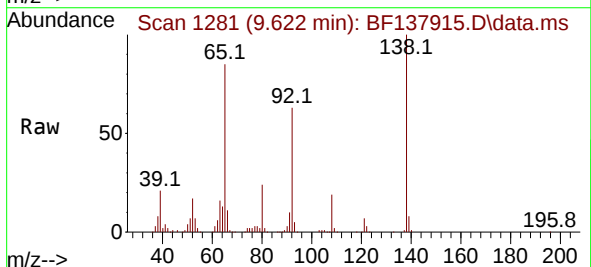
APPROVED

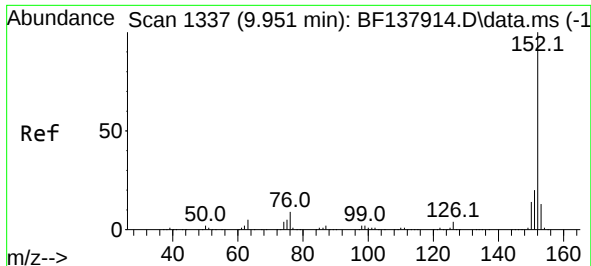
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#48
2-Nitroaniline
Concen: 49.181 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion: 65 Resp: 193644
Ion Ratio Lower Upper
65 100
92 73.8 58.6 88.0
138 117.0 94.1 141.1





#49

Acenaphthylene

Concen: 48.011 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BF137915.D

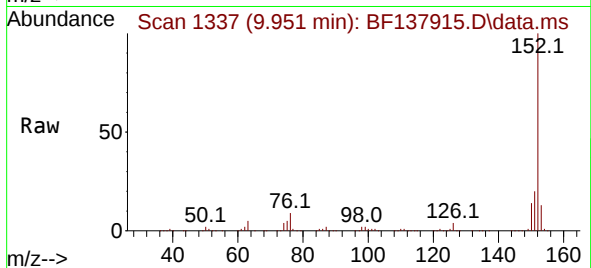
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:152 Resp: 1061440

Ion Ratio Lower Upper

152 100

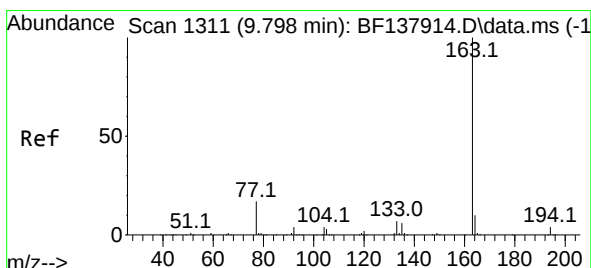
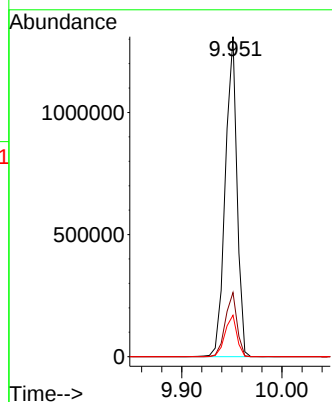
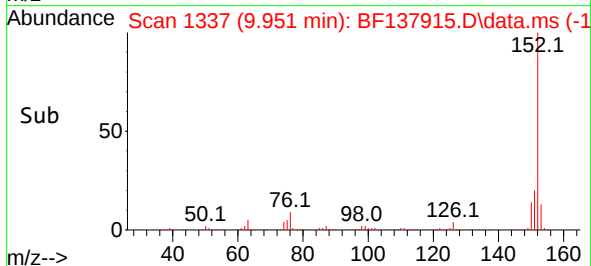
151 20.0 15.8 23.8

153 13.0 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#50

Dimethylphthalate

Concen: 47.315 ng

RT: 9.798 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

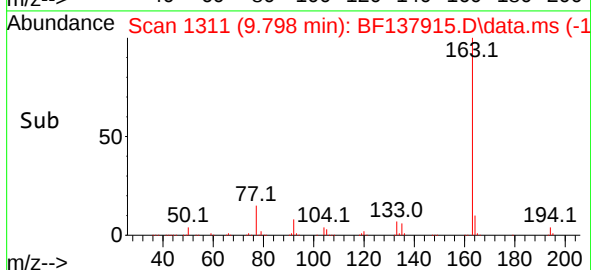
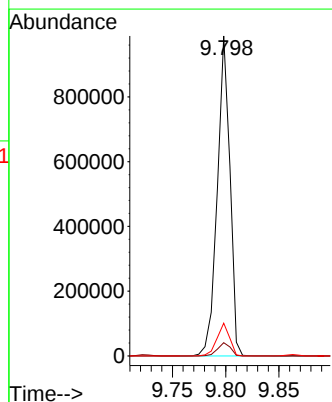
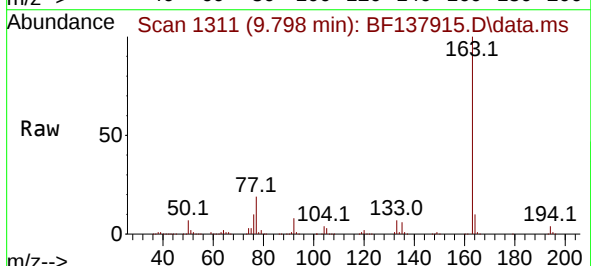
Tgt Ion:163 Resp: 814814

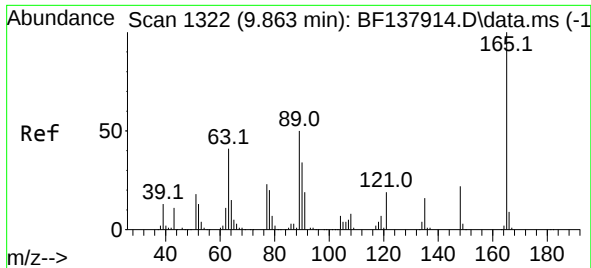
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.2 8.0 12.0





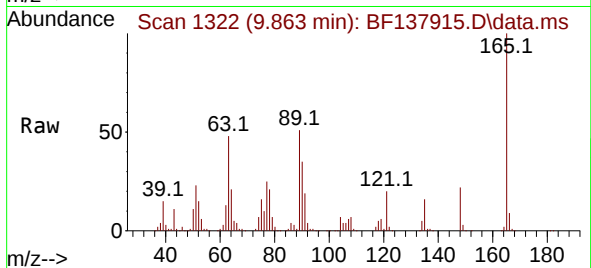
#51
2,6-Dinitrotoluene
Concen: 48.940 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

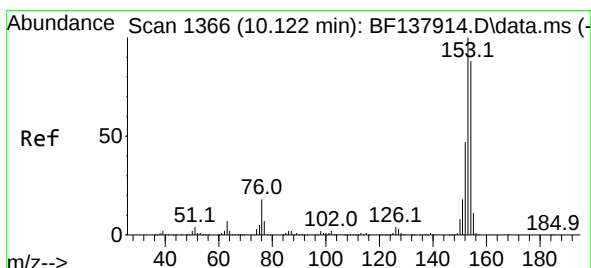
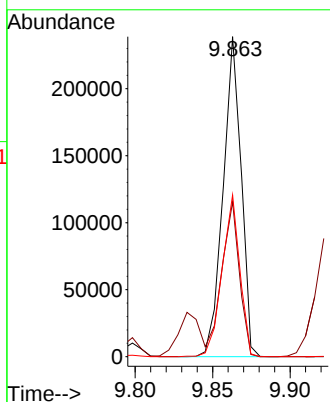
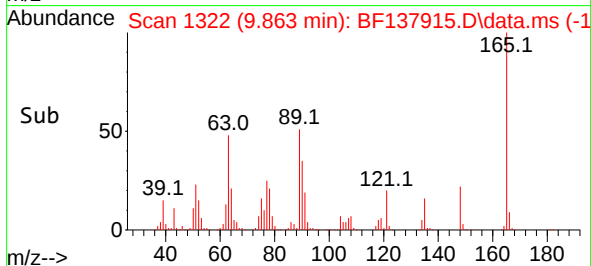


Tgt Ion:165 Resp: 193430
Ion Ratio Lower Upper
165 100
63 48.4 38.9 58.3
89 50.6 40.4 60.6

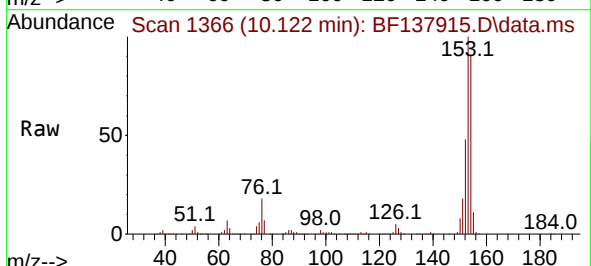
Manual Integrations

APPROVED

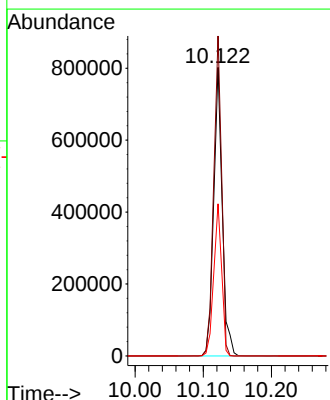
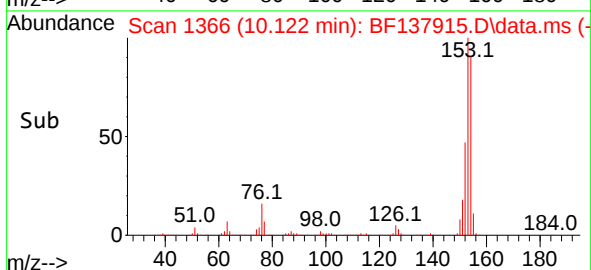
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

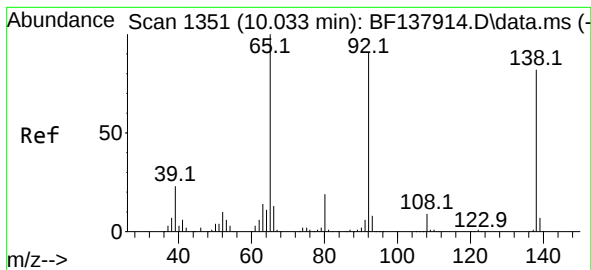


#52
Acenaphthene
Concen: 48.363 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43



Tgt Ion:154 Resp: 706693
Ion Ratio Lower Upper
154 100
153 110.9 90.4 135.6
152 52.7 42.3 63.5





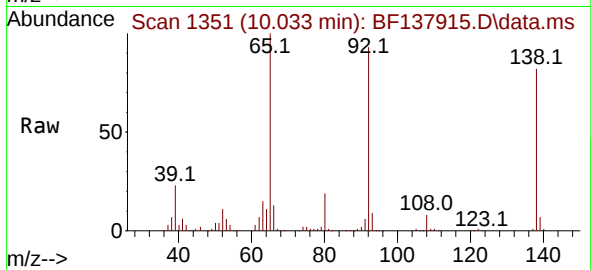
#53
3-Nitroaniline
Concen: 49.233 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

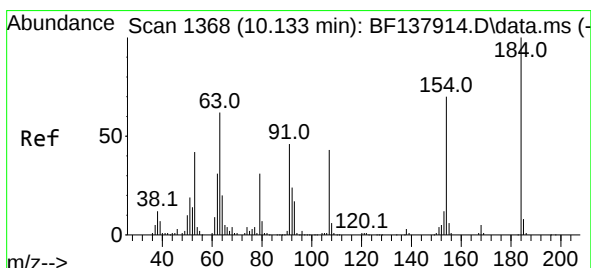
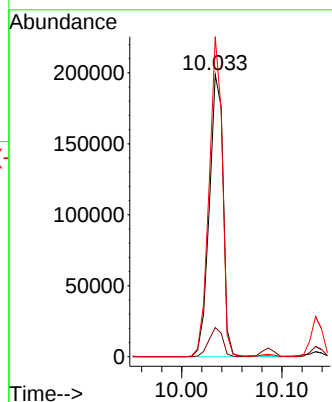
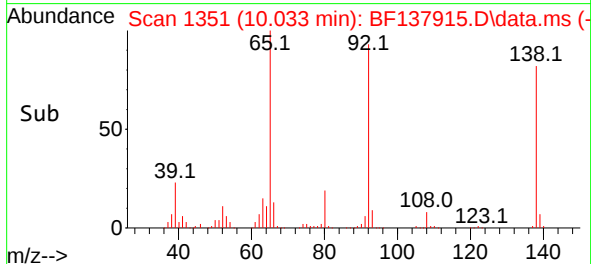


Tgt Ion:138 Resp: 190234
Ion Ratio Lower Upper
138 100
108 10.3 8.8 13.2
92 113.4 88.6 133.0

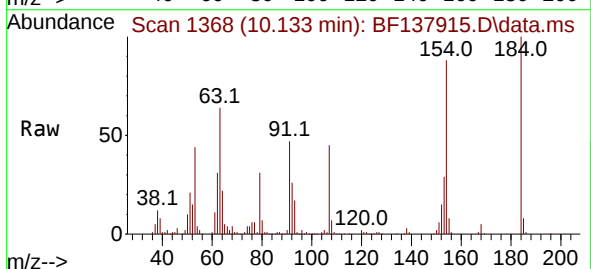
Manual Integrations

APPROVED

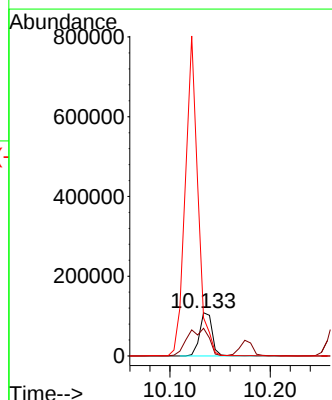
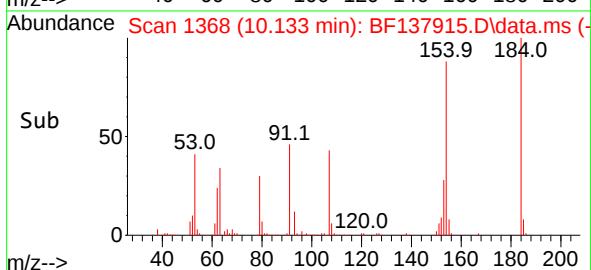
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

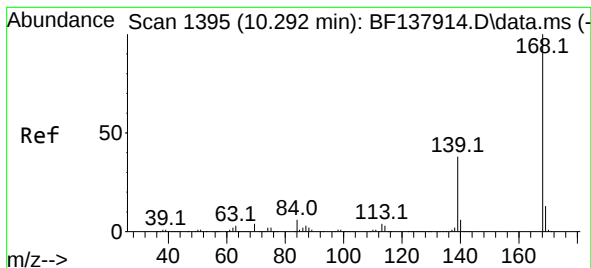


#54
2,4-Dinitrophenol
Concen: 47.764 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43



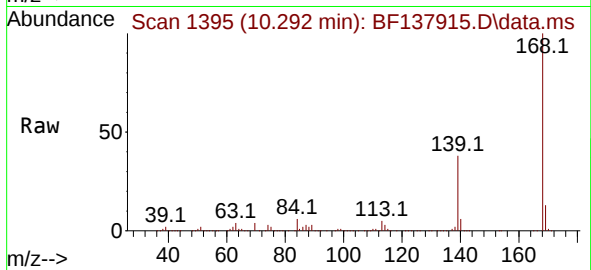
Tgt Ion:184 Resp: 95423
Ion Ratio Lower Upper
184 100
63 64.2 50.4 75.6
154 88.2 63.7 95.5





#55
Dibenzenofuran
Concen: 47.278 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

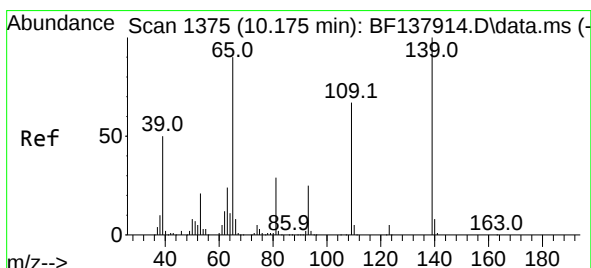
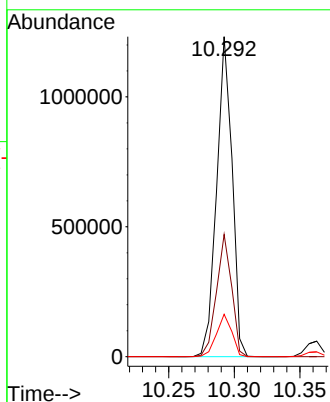
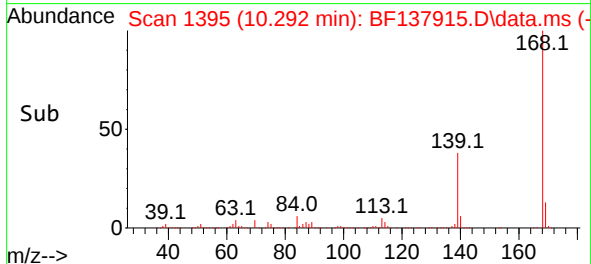
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 100542
Ion Ratio Lower Upper
168 100
139 38.2 30.4 45.6
169 13.2 10.5 15.7

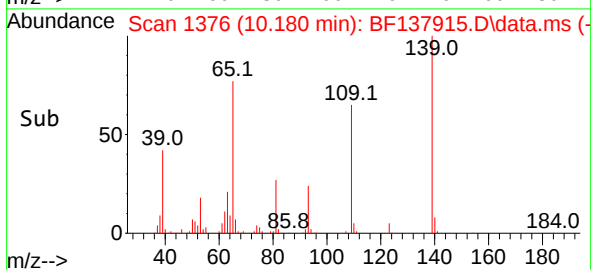
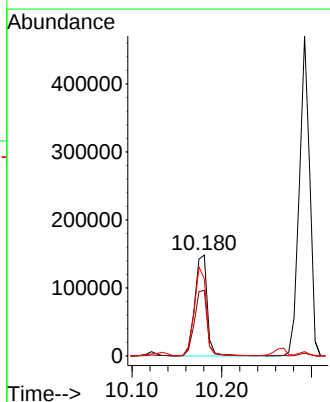
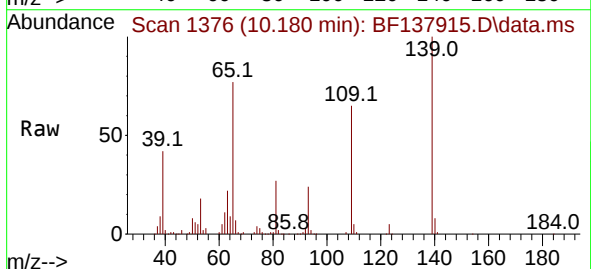
Manual Integrations
APPROVED

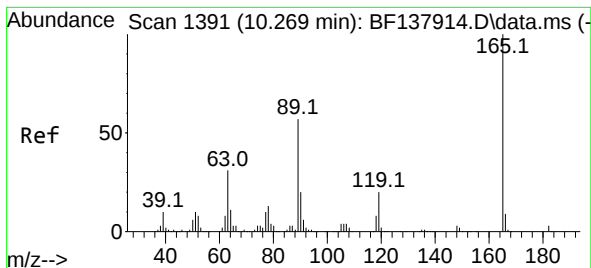
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#56
4-Nitrophenol
Concen: 51.645 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion:139 Resp: 143324
Ion Ratio Lower Upper
139 100
109 65.2 46.5 86.5
65 77.0 70.4 110.4





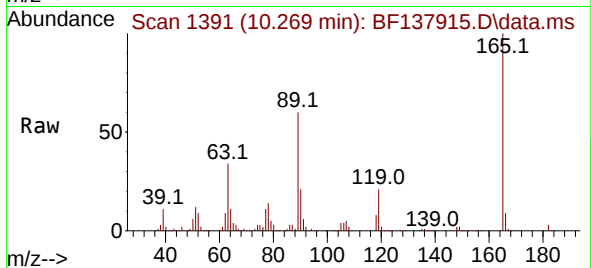
#57
2,4-Dinitrotoluene
Concen: 48.962 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

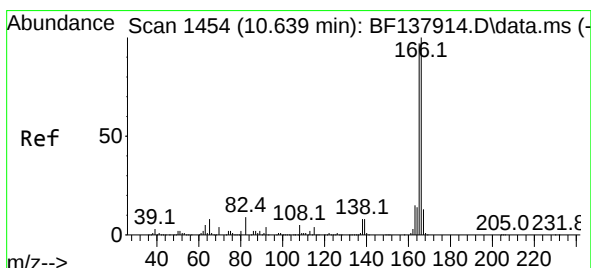
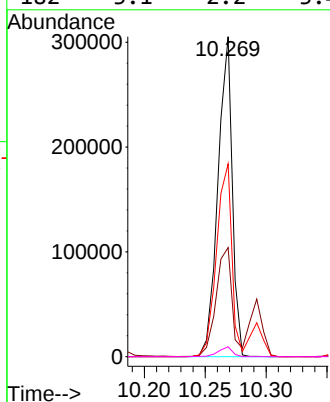
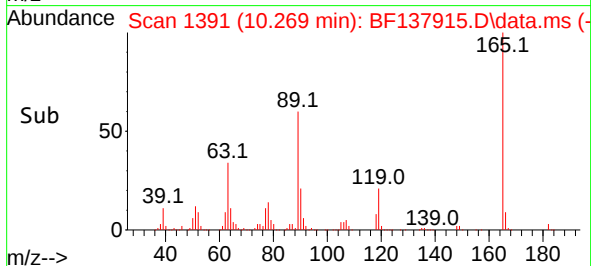


Tgt Ion:165 Resp: 250179
Ion Ratio Lower Upper
165 100
63 34.1 25.3 37.9
89 60.3 45.9 68.9
182 3.1 2.2 3.4

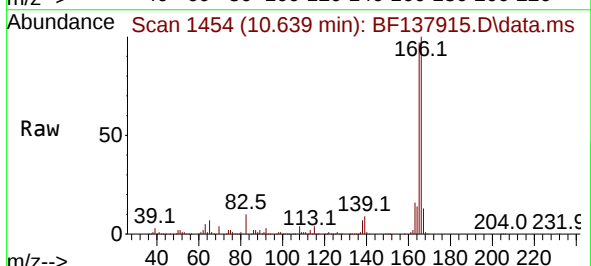
Manual Integrations

APPROVED

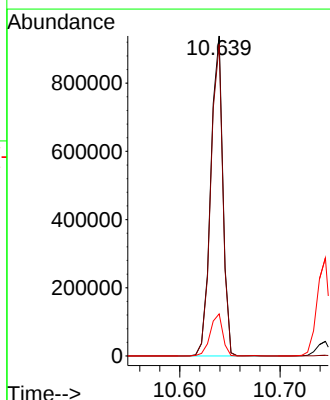
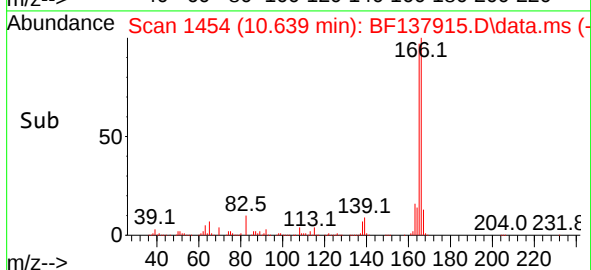
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

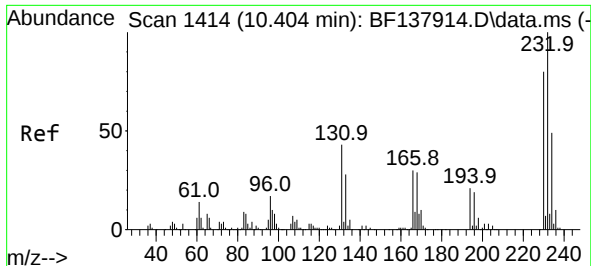


#58
Fluorene
Concen: 46.817 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43



Tgt Ion:166 Resp: 787487
Ion Ratio Lower Upper
166 100
165 97.4 77.8 116.8
167 13.1 10.4 15.6





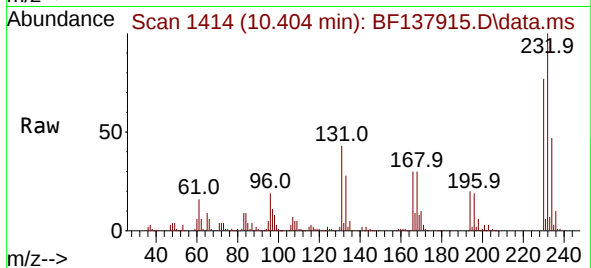
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.393 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

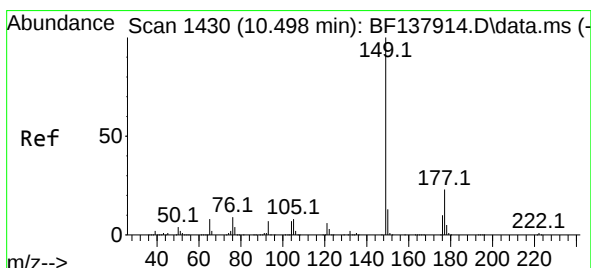
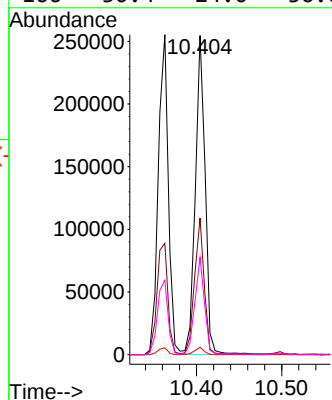
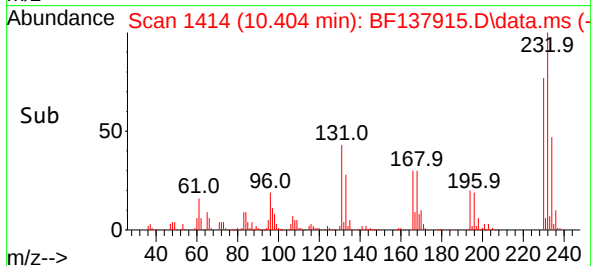


Tgt Ion:232 Resp: 203621
Ion Ratio Lower Upper
232 100
131 42.3 34.4 51.6
130 2.2 1.7 2.5
166 30.4 24.0 36.0

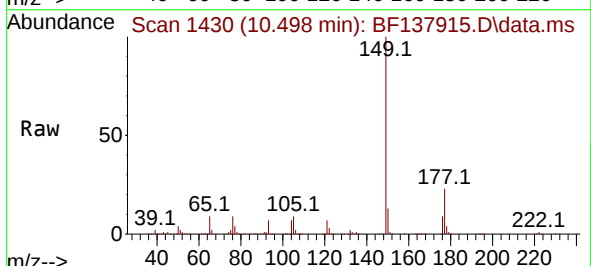
Manual Integrations

APPROVED

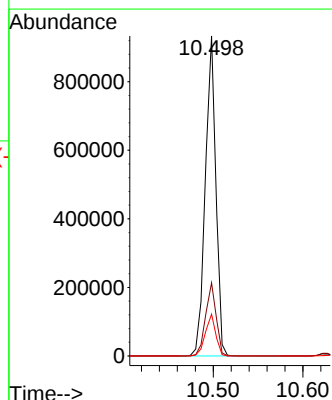
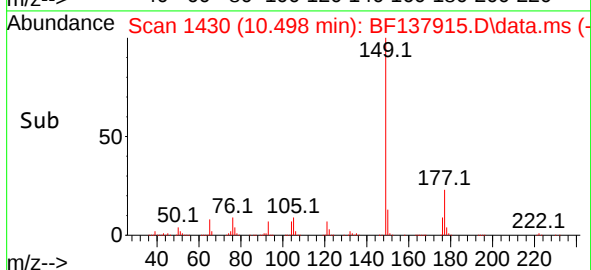
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

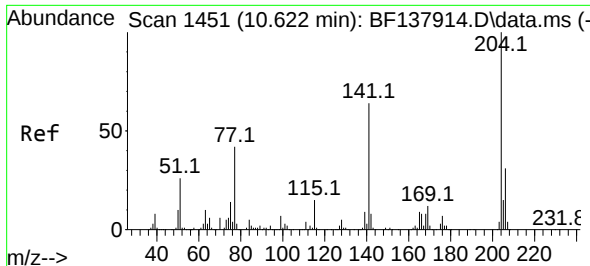


#60
Diethylphthalate
Concen: 47.376 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43



Tgt Ion:149 Resp: 761953
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 13.1 10.1 15.1





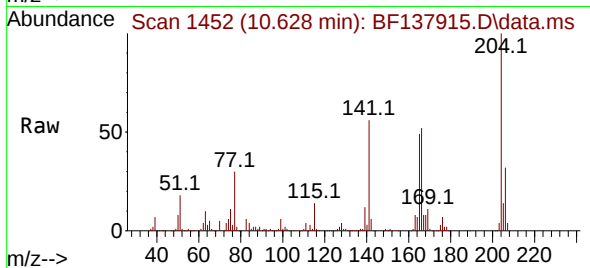
#61
4-Chlorophenyl-phenylether
Concen: 47.453 ng
RT: 10.628 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

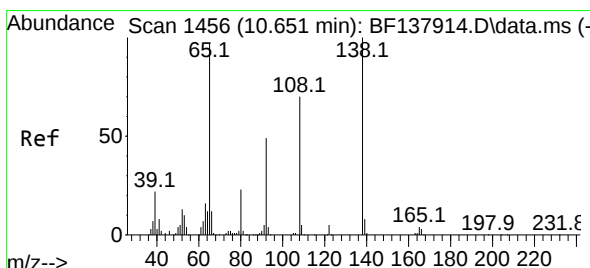
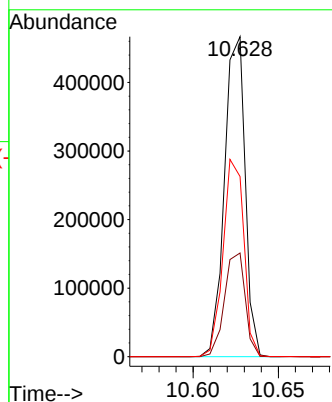
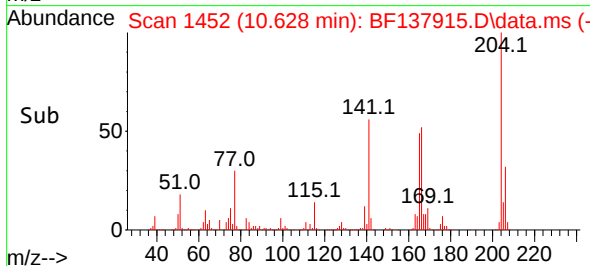


Tgt Ion:204 Resp: 393620
Ion Ratio Lower Upper
204 100
206 32.4 25.1 37.7
141 56.3 51.0 76.6

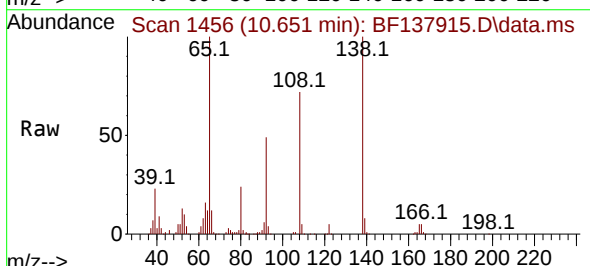
Manual Integrations

APPROVED

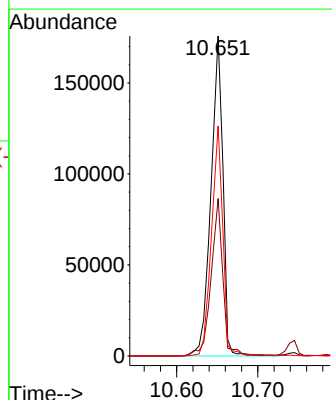
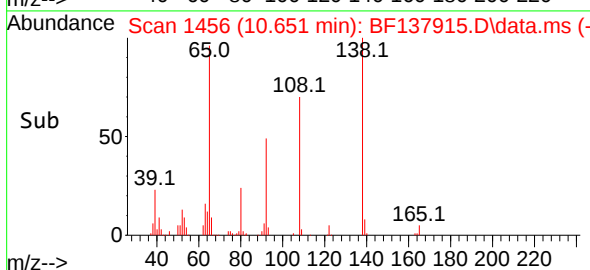
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

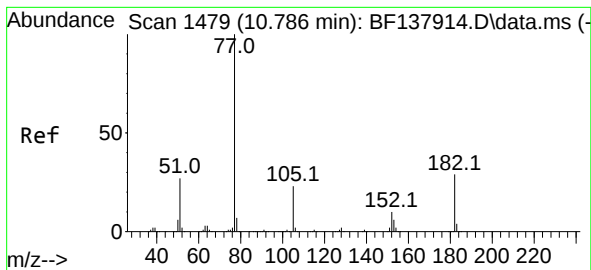


#62
4-Nitroaniline
Concen: 49.080 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43



Tgt Ion:138 Resp: 179869
Ion Ratio Lower Upper
138 100
92 49.2 29.0 69.0
108 71.9 49.7 89.7





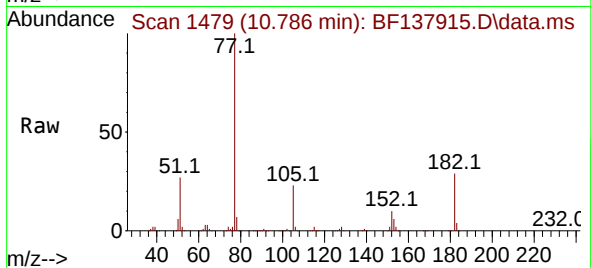
#63
Azobenzene
Concen: 47.351 ng
RT: 10.786 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

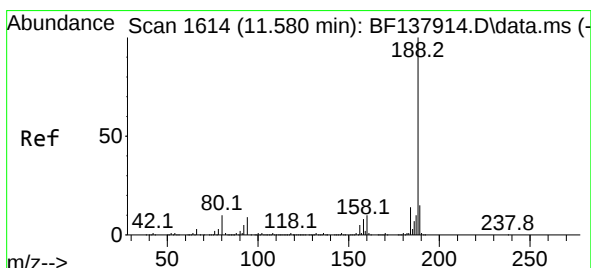
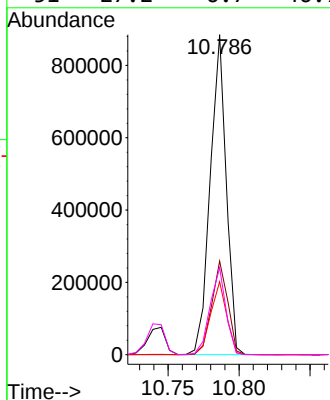
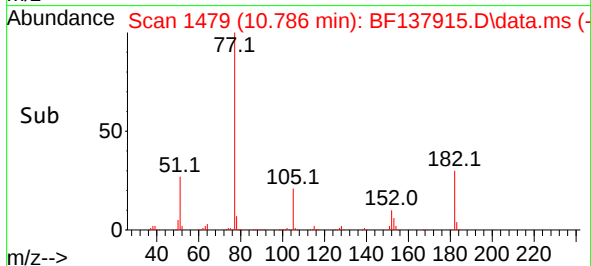


Tgt Ion: 77 Resp: 692715
Ion Ratio Lower Upper
77 100
182 29.3 9.2 49.2
105 22.8 3.1 43.1
51 27.2 6.7 46.7

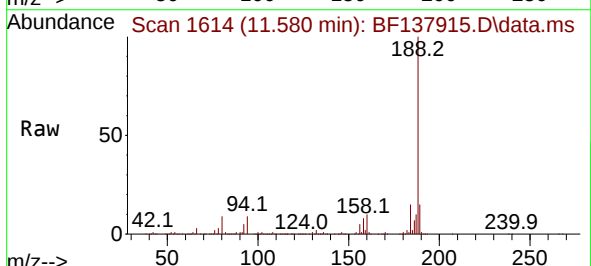
Manual Integrations

APPROVED

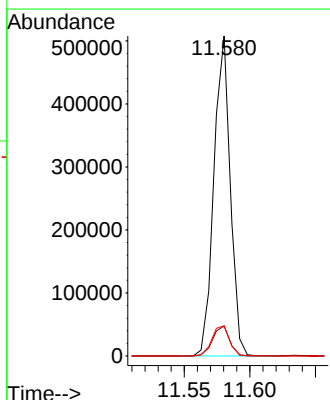
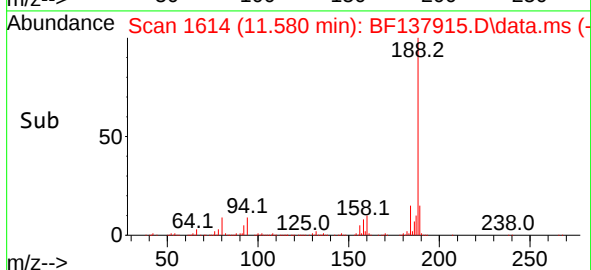
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

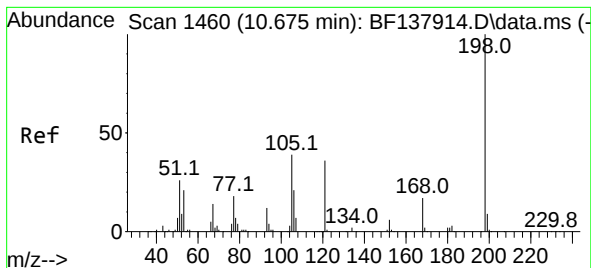


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43



Tgt Ion:188 Resp: 439393
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 9.4 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 52.789 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

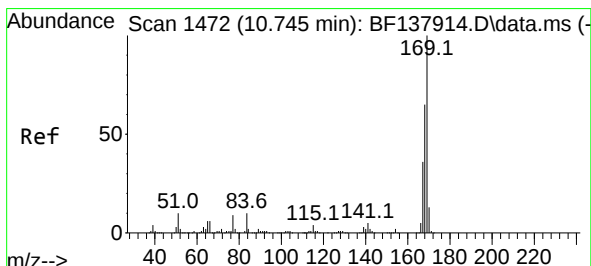
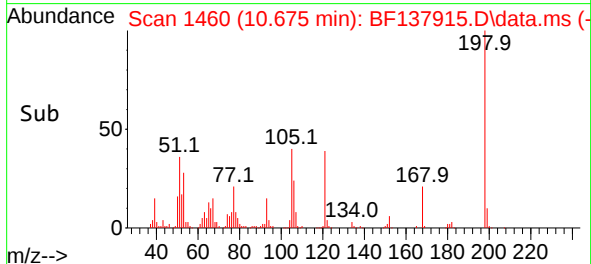
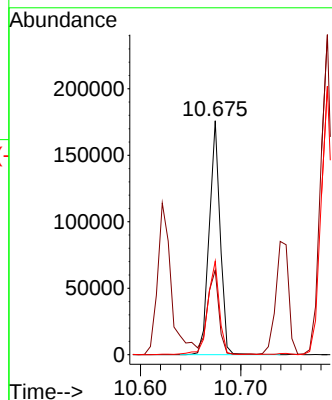
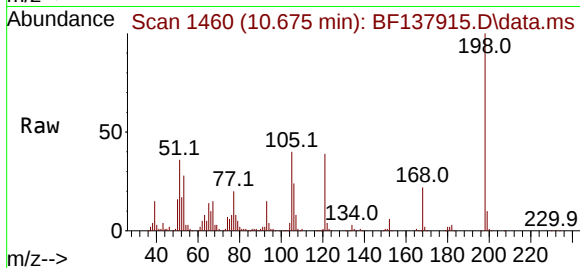
SSTDICC050

Tgt Ion:198 Resp: 133931
Ion Ratio Lower Upper
198 100
51 36.1 13.8 53.8
105 39.9 19.0 59.0

Manual Integrations

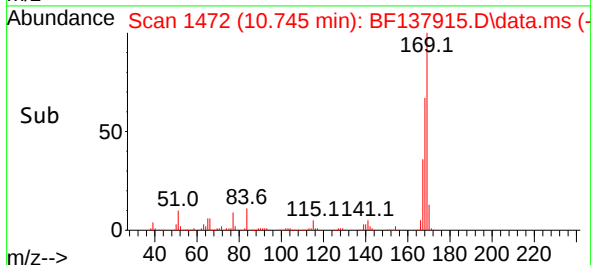
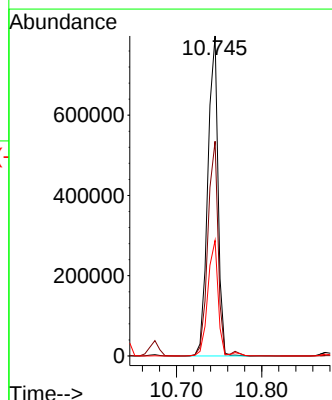
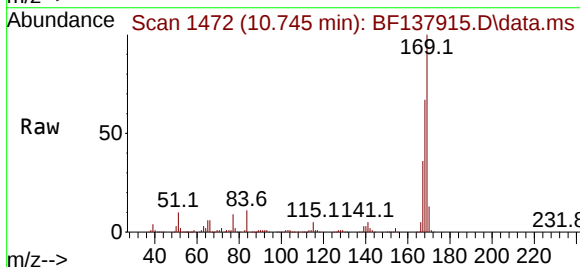
APPROVED

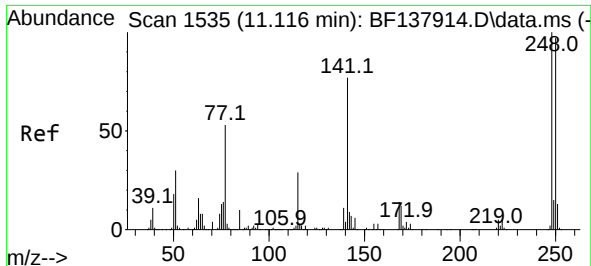
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#66
n-Nitrosodiphenylamine
Concen: 49.117 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion:169 Resp: 661849
Ion Ratio Lower Upper
169 100
168 67.1 52.4 78.6
167 36.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 49.322 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

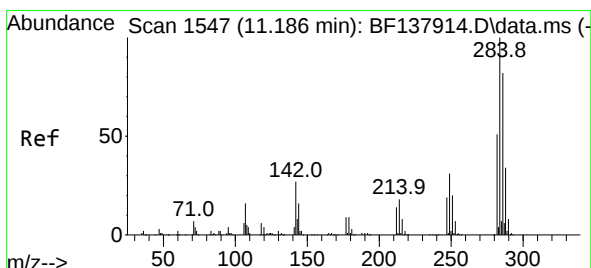
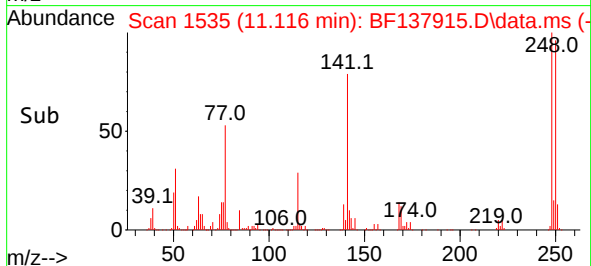
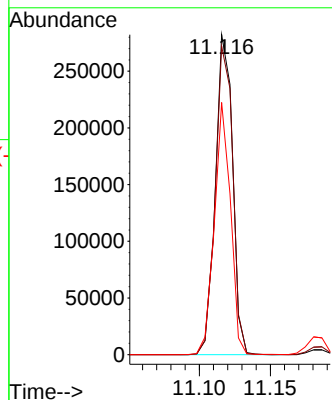
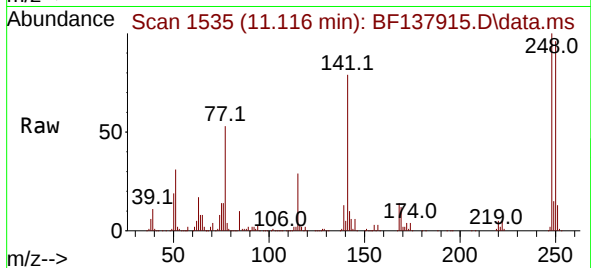
SSTDICC050

Tgt Ion:248 Resp: 237580
Ion Ratio Lower Upper
248 100
250 96.4 77.6 116.4
141 78.8 61.4 92.2

Manual Integrations

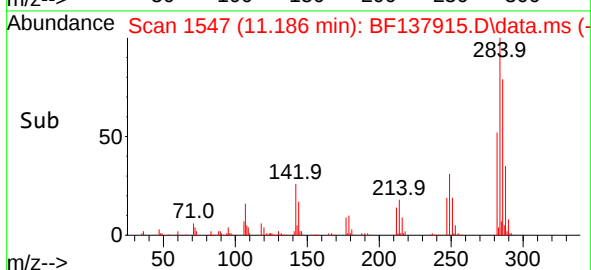
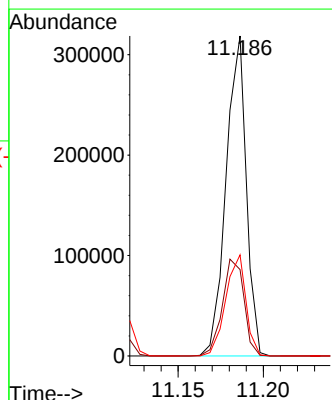
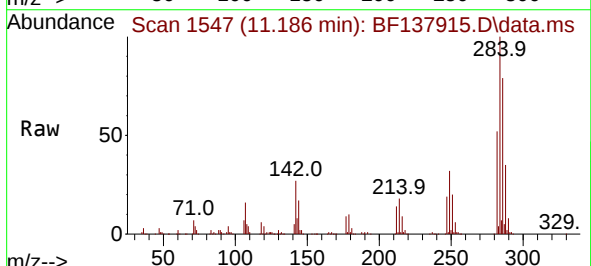
APPROVED

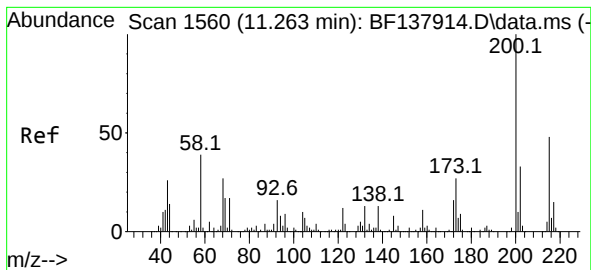
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#68
Hexachlorobenzene
Concen: 49.271 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

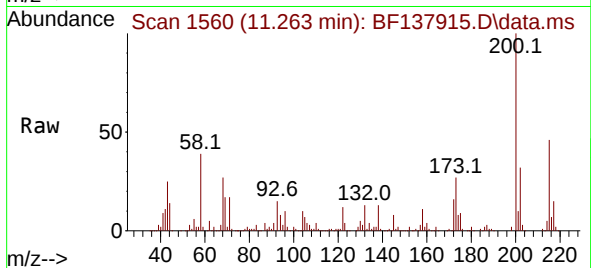
Tgt Ion:284 Resp: 262352
Ion Ratio Lower Upper
284 100
142 27.0 21.3 31.9
249 31.6 24.6 37.0





#69
 Atrazine
 Concen: 46.682 ng
 RT: 11.263 min Scan# 11260
 Delta R.T. 0.000 min
 Lab File: BF137915.D
 Acq: 14 May 2024 13:43

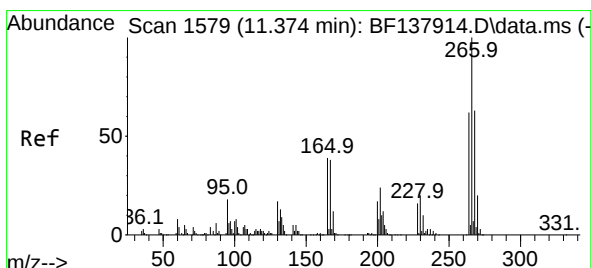
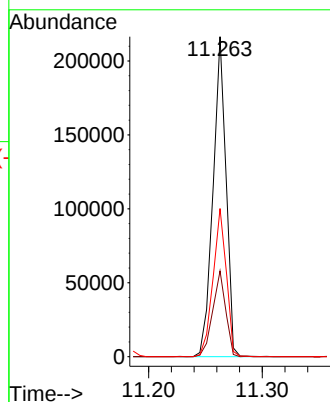
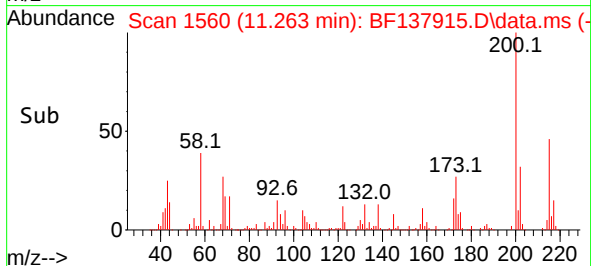
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



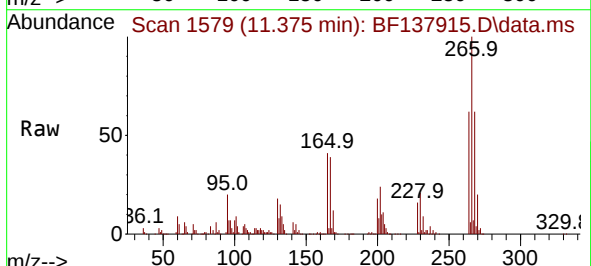
Tgt Ion:200 Resp: 171760
 Ion Ratio Lower Upper
 200 100
 173 26.8 6.6 46.6
 215 46.3 27.5 67.5

Manual Integrations
 APPROVED

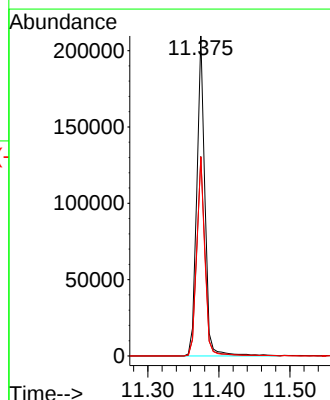
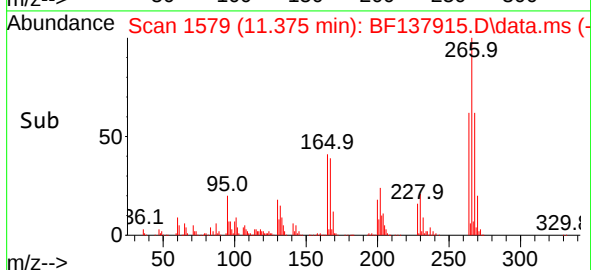
Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

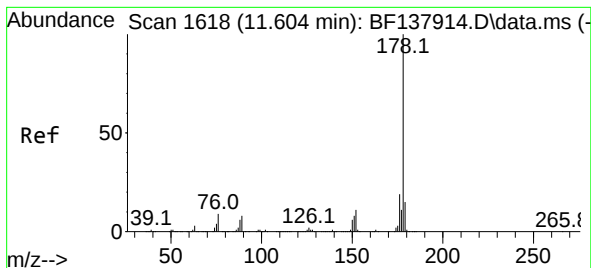


#70
 Pentachlorophenol
 Concen: 53.599 ng
 RT: 11.375 min Scan# 1579
 Delta R.T. 0.000 min
 Lab File: BF137915.D
 Acq: 14 May 2024 13:43



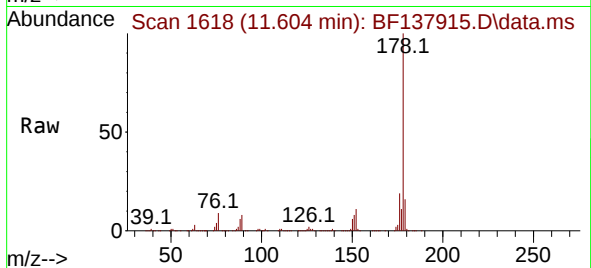
Tgt Ion:266 Resp: 167176
 Ion Ratio Lower Upper
 266 100
 268 62.3 50.1 75.1
 264 62.1 49.4 74.2





#71
Phenanthrene
Concen: 47.945 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

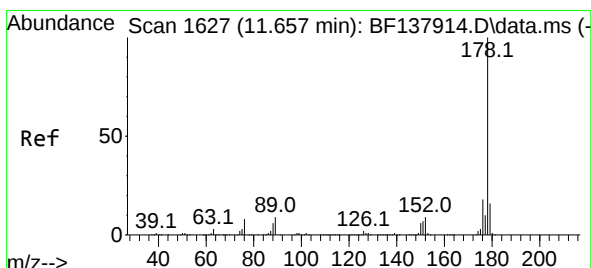
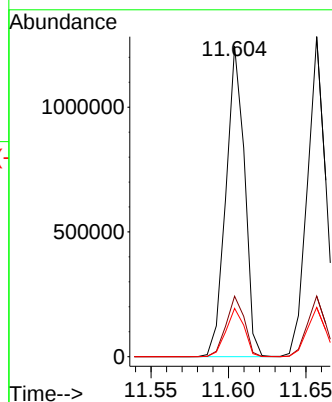
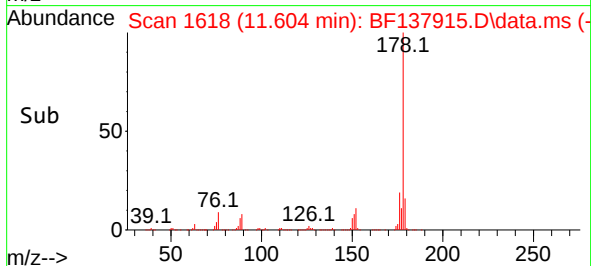
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



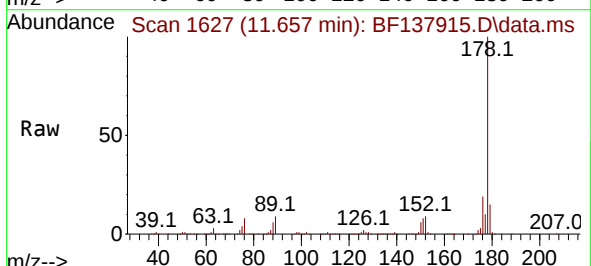
Tgt Ion:178 Resp: 1038140
Ion Ratio Lower Upper
178 100
176 19.5 15.2 22.8
179 15.6 12.2 18.4

Manual Integrations
APPROVED

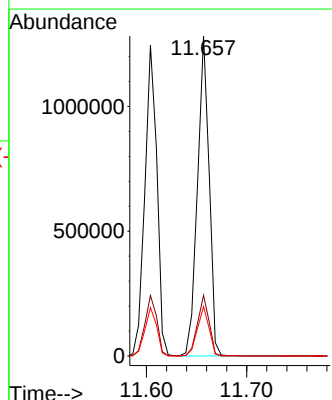
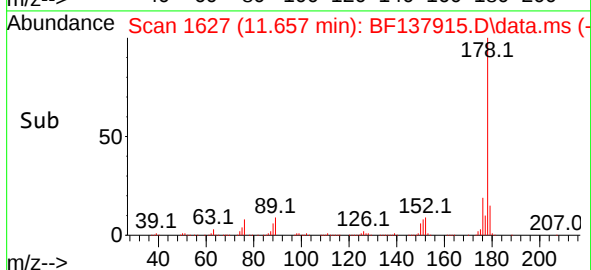
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

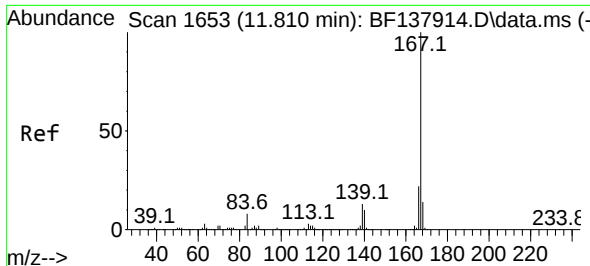


#72
Anthracene
Concen: 48.120 ng
RT: 11.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43



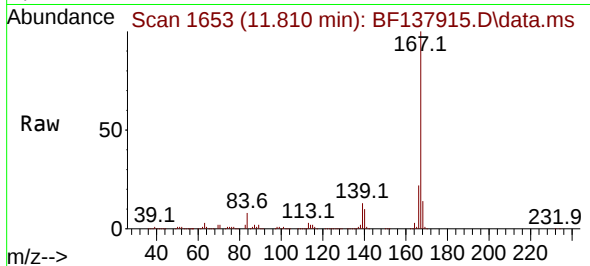
Tgt Ion:178 Resp: 1033802
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.4 12.4 18.6





#73
 Carbazole
 Concen: 47.617 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BF137915.D
 Acq: 14 May 2024 13:43

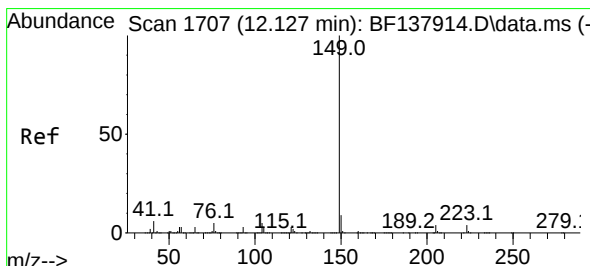
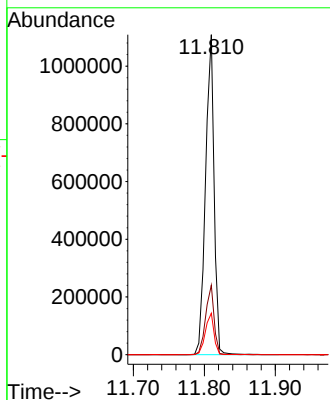
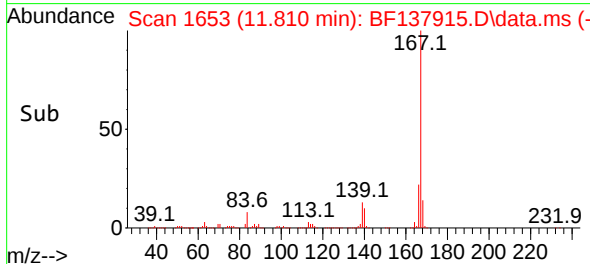
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



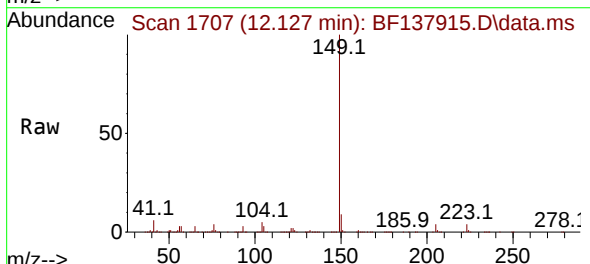
Tgt Ion:167 Resp: 934480
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 13.0 10.3 15.5

Manual Integrations
 APPROVED

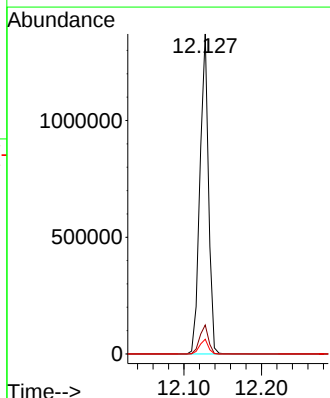
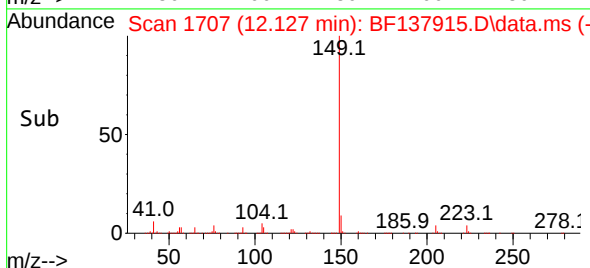
Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

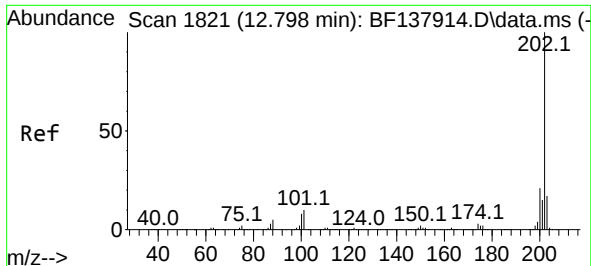


#74
 Di-n-butylphthalate
 Concen: 48.151 ng
 RT: 12.127 min Scan# 1707
 Delta R.T. 0.000 min
 Lab File: BF137915.D
 Acq: 14 May 2024 13:43



Tgt Ion:149 Resp: 1048723
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.6 3.6 5.4





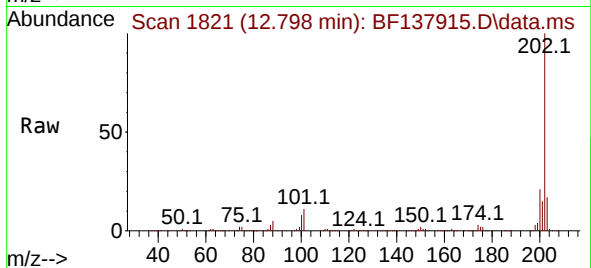
#75
Fluoranthene
Concen: 47.092 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

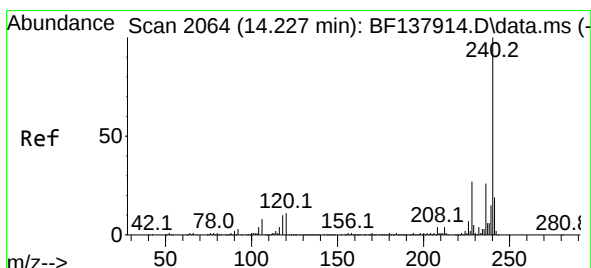
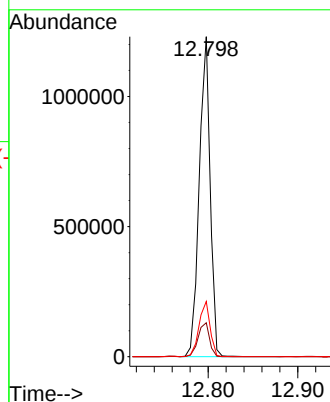
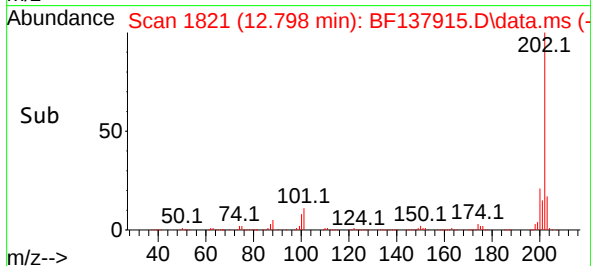


Tgt Ion:202 Resp: 1035002
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.5
203 17.3 0.0 37.3

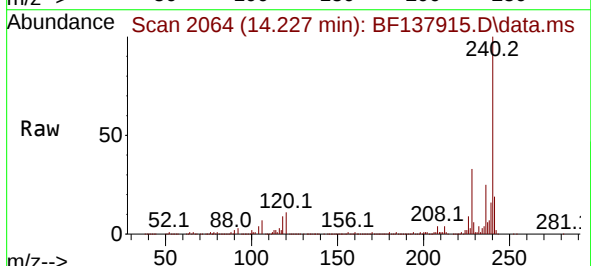
Manual Integrations

APPROVED

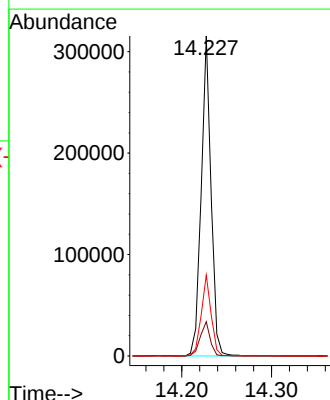
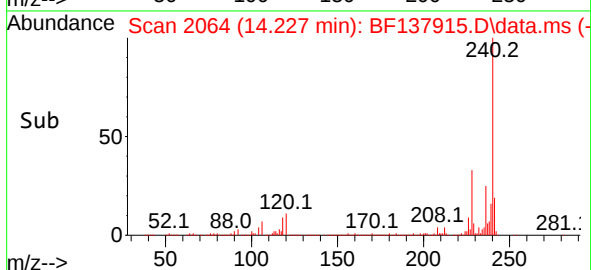
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

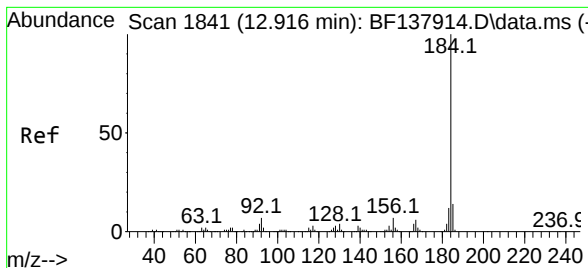


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.227 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43



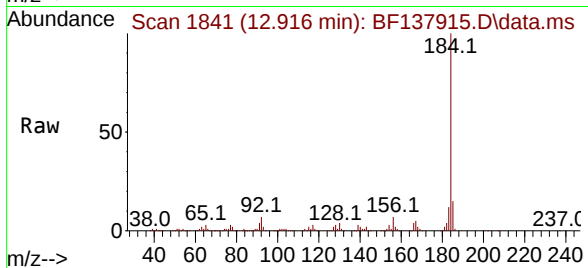
Tgt Ion:240 Resp: 239401
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.3 21.0 31.4





#77
Benzidine
Concen: 61.970 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

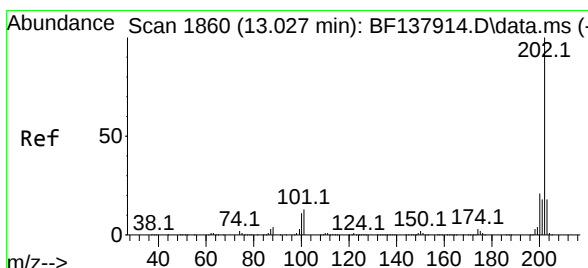
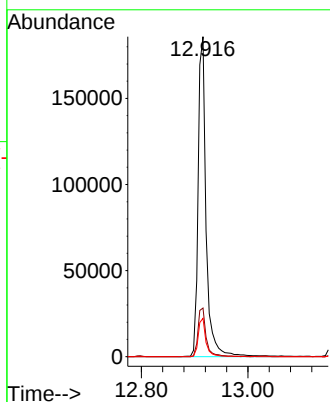
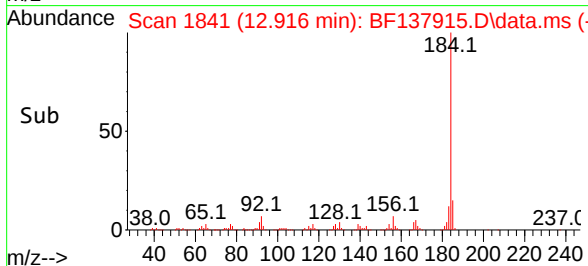
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



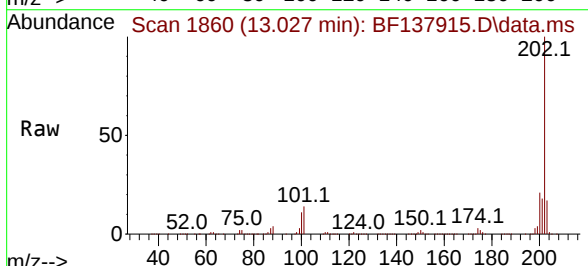
Tgt Ion:184 Resp: 19388
Ion Ratio Lower Upper
184 100
185 15.2 11.4 17.2
183 12.0 9.5 14.3

Manual Integrations
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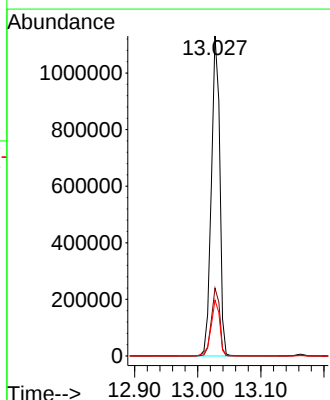
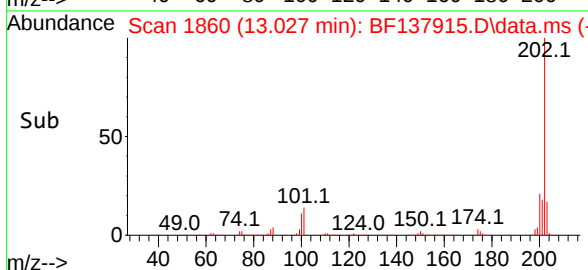
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

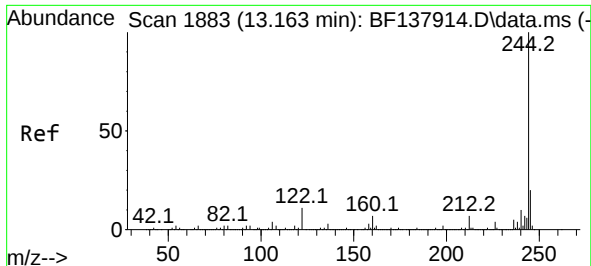


#78
Pyrene
Concen: 49.709 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43



Tgt Ion:202 Resp: 1040862
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.5 14.1 21.1





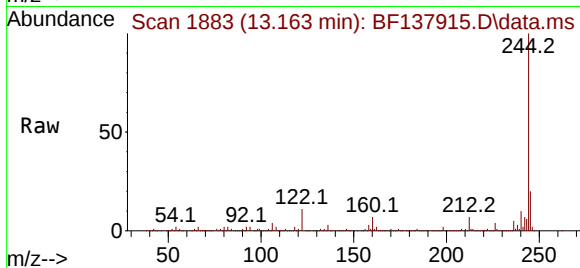
#79
 Terphenyl-d14
 Concen: 98.147 ng
 RT: 13.163 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: BF137915.D
 Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

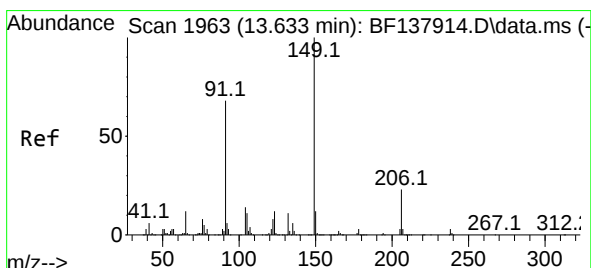
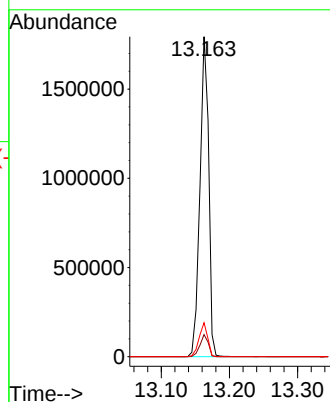
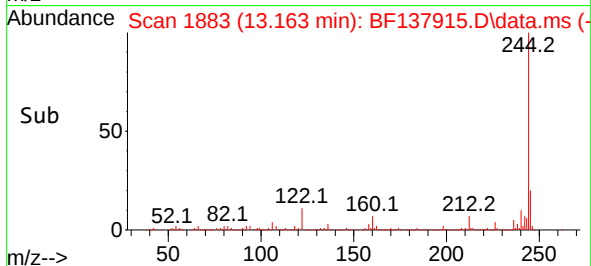


Tgt Ion:244 Resp: 159427
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 10.6 8.8 13.2

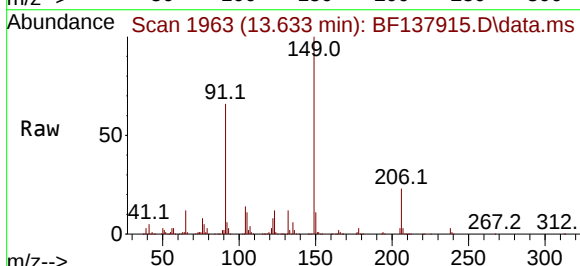
Manual Integrations

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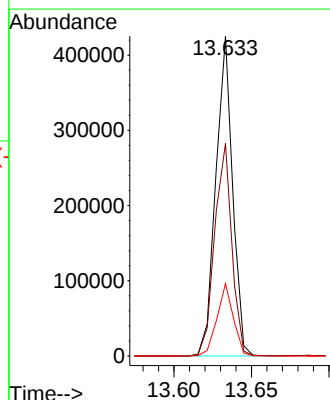
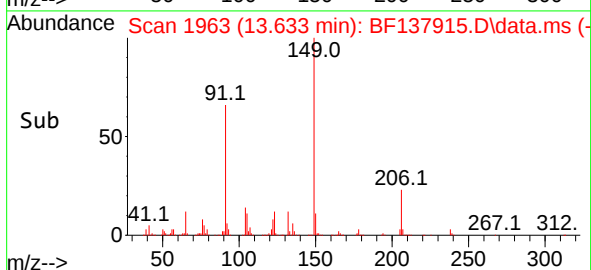
Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

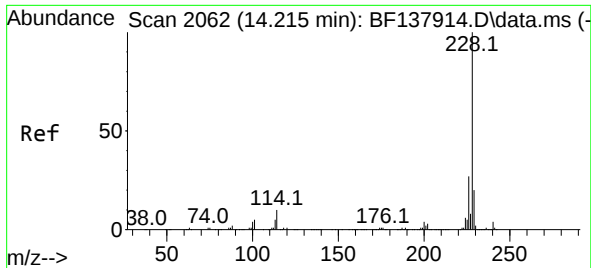


#80
 Butylbenzylphthalate
 Concen: 50.682 ng
 RT: 13.633 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: BF137915.D
 Acq: 14 May 2024 13:43



Tgt Ion:149 Resp: 320094
 Ion Ratio Lower Upper
 149 100
 91 66.4 54.2 81.4
 206 22.6 18.1 27.1





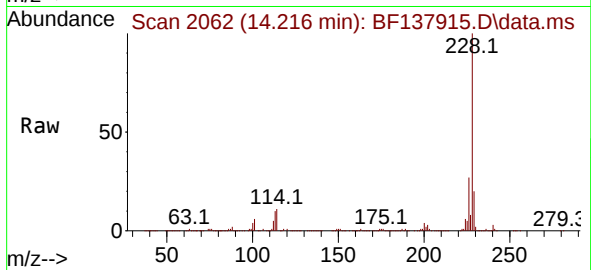
#81
Benzo(a)anthracene
Concen: 48.697 ng
RT: 14.216 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

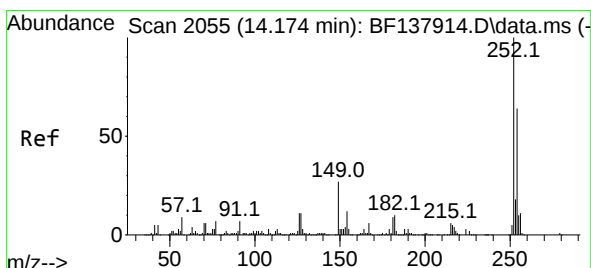
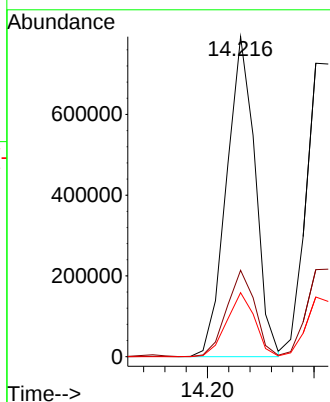
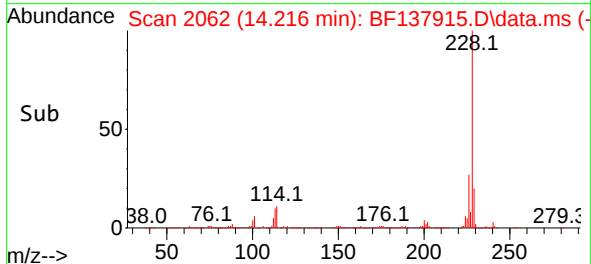


Tgt Ion:228 Resp: 737562
Ion Ratio Lower Upper
228 100
226 27.0 21.3 31.9
229 20.0 15.7 23.5

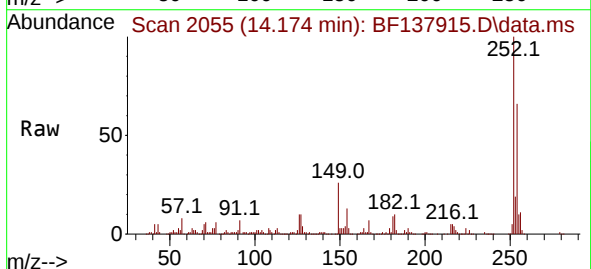
Manual Integrations

APPROVED

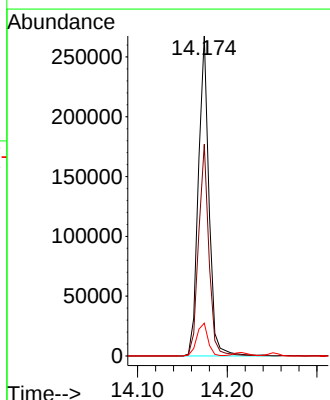
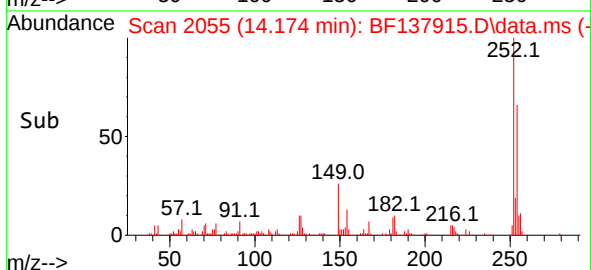
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

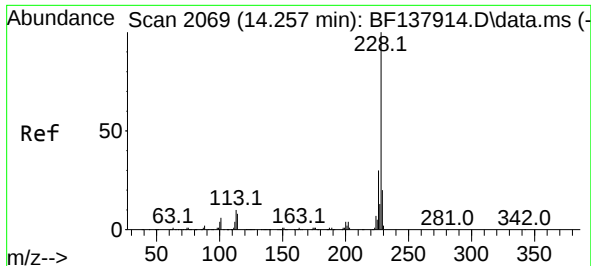


#82
3,3'-Dichlorobenzidine
Concen: 52.426 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43



Tgt Ion:252 Resp: 220054
Ion Ratio Lower Upper
252 100
254 66.1 51.2 76.8
126 10.3 8.7 13.1





#83
Chrysene
Concen: 48.375 ng
RT: 14.251 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

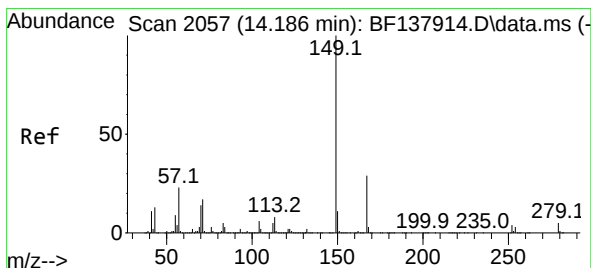
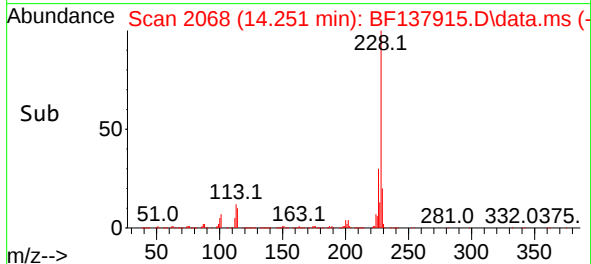
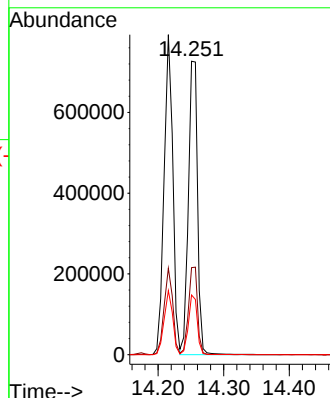
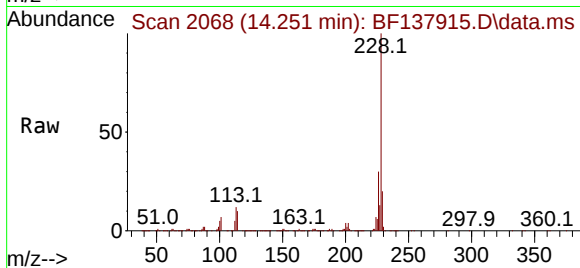
SSTDICC050

Tgt Ion:228 Resp: 70071
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.8
229 20.3 15.6 23.4

Manual Integrations

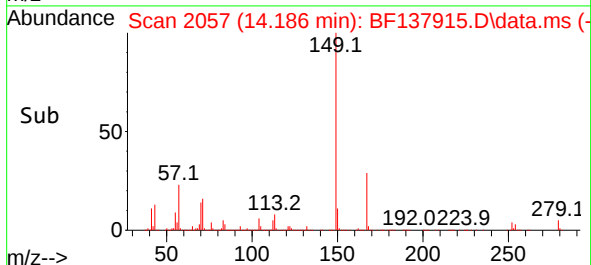
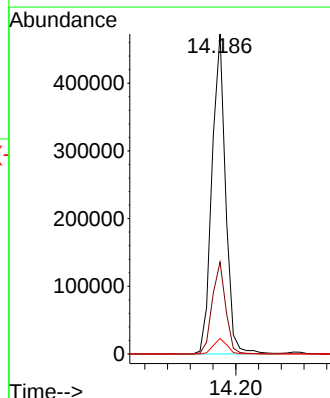
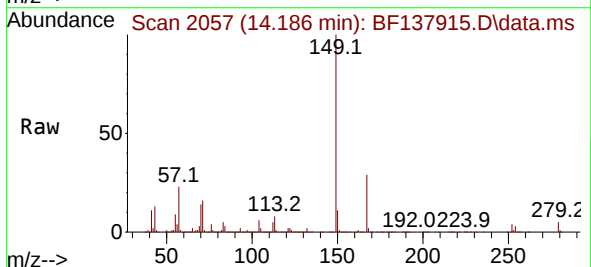
APPROVED

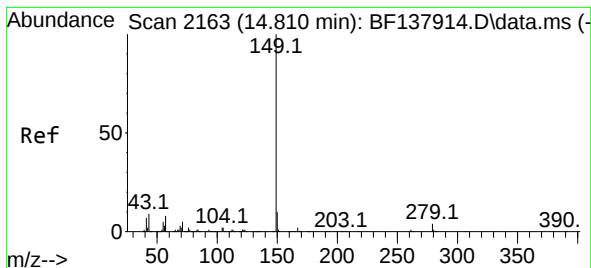
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.505 ng
RT: 14.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

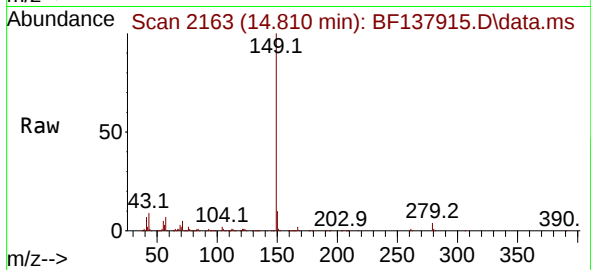
Tgt Ion:149 Resp: 393035
Ion Ratio Lower Upper
149 100
167 28.7 23.2 34.8
279 4.8 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 52.051 ng
RT: 14.810 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

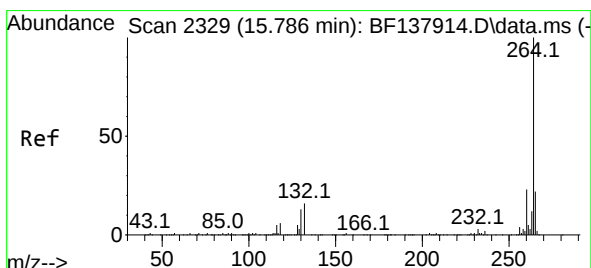
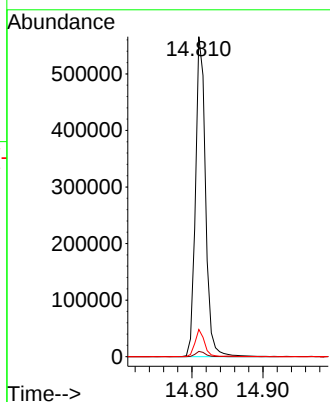
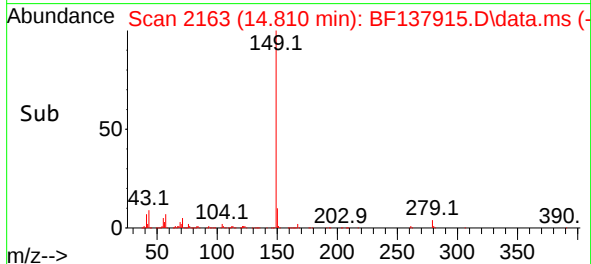
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



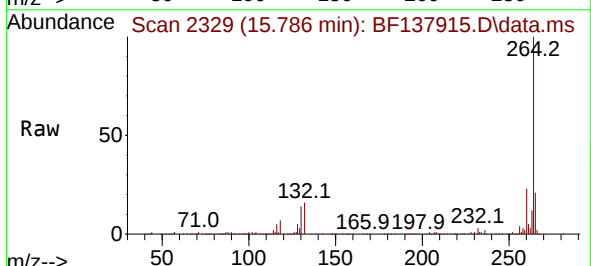
Tgt Ion:149 Resp: 55827
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 8.1 6.6 9.8

Manual Integrations
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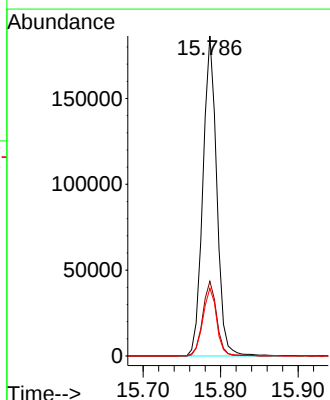
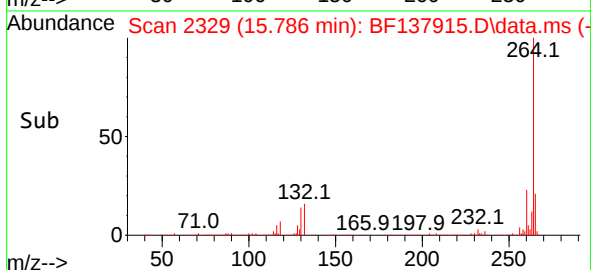
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

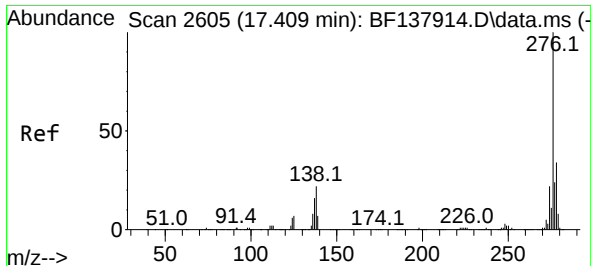


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.786 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43



Tgt Ion:264 Resp: 231377
Ion Ratio Lower Upper
264 100
260 23.3 18.3 27.5
265 21.2 17.6 26.4





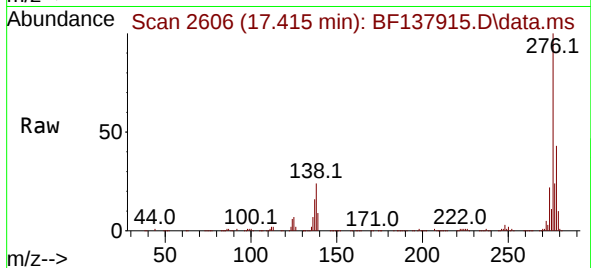
#87
Indeno(1,2,3-cd)pyrene
Concen: 54.577 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.006 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

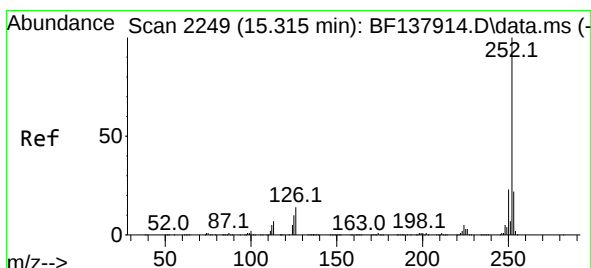
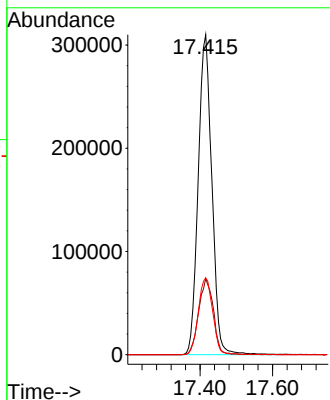
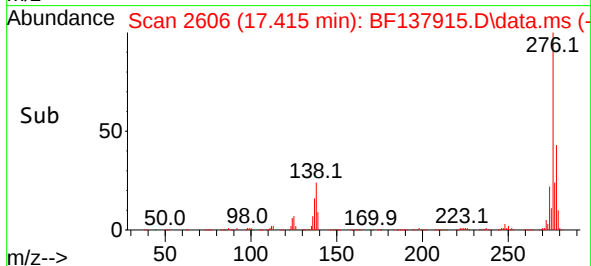


Tgt Ion:276 Resp: 81130
Ion Ratio Lower Upper
276 100
138 25.4 20.6 30.8
277 25.2 20.2 30.2

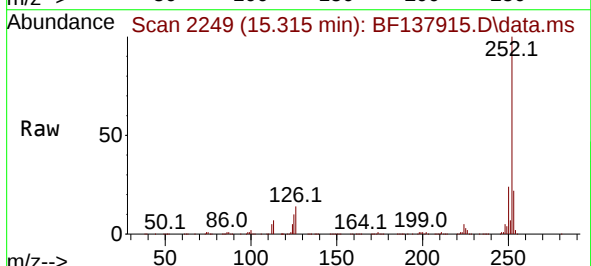
Manual Integrations

APPROVED

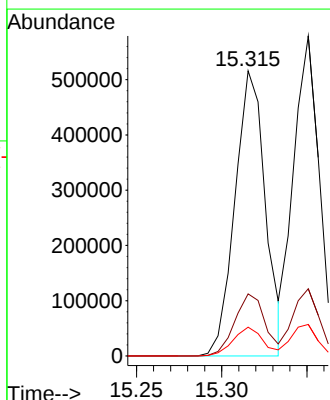
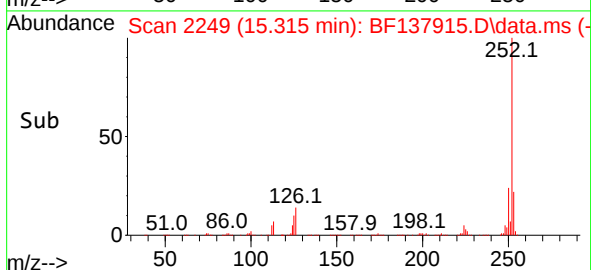
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

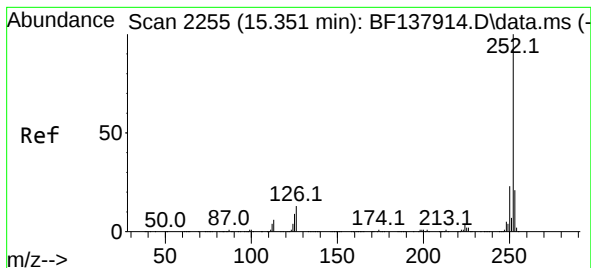


#88
Benzo(b)fluoranthene
Concen: 47.917 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43



Tgt Ion:252 Resp: 641943
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.1 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 47.073 ng

RT: 15.351 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

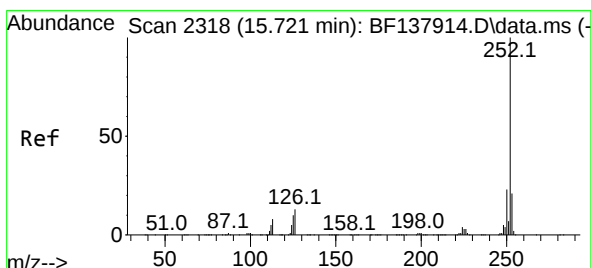
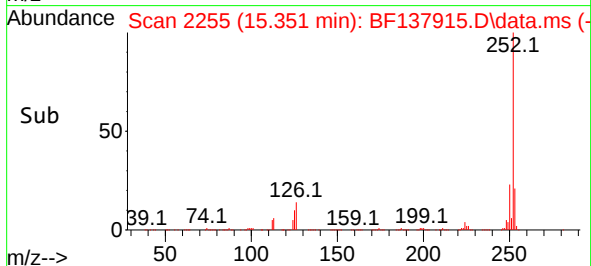
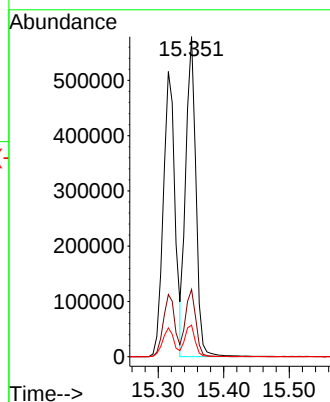
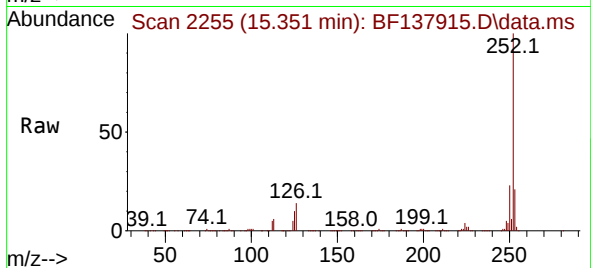
SSTDICC050

Tgt Ion:252 Resp: 61952
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.4 26.0
 125 9.9 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024



#90

Benzo(a)pyrene

Concen: 49.295 ng

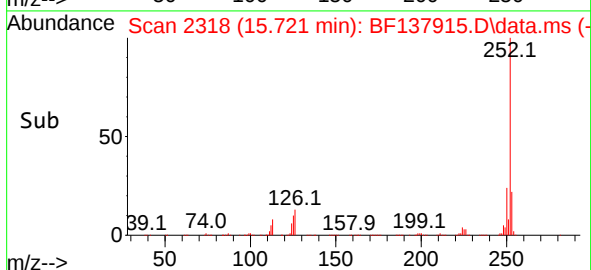
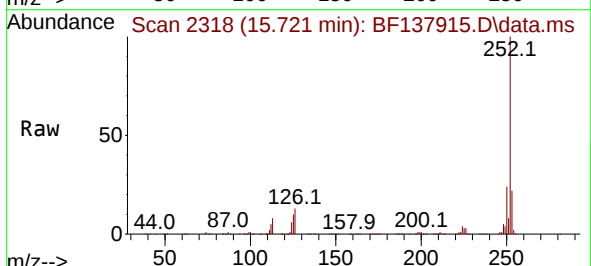
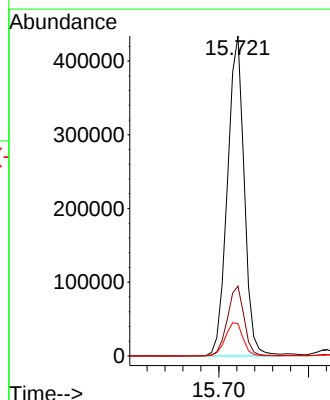
RT: 15.721 min Scan# 2318

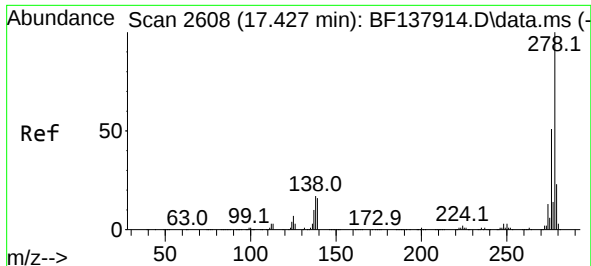
Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

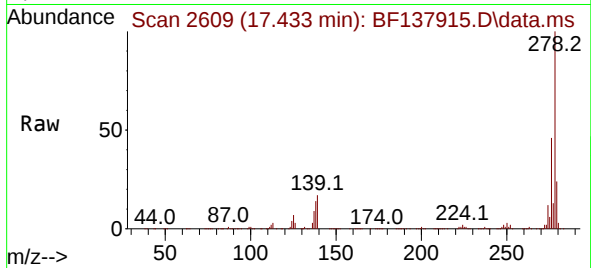
Tgt Ion:252 Resp: 563918
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.0 25.6
 125 10.0 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 54.410 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.006 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

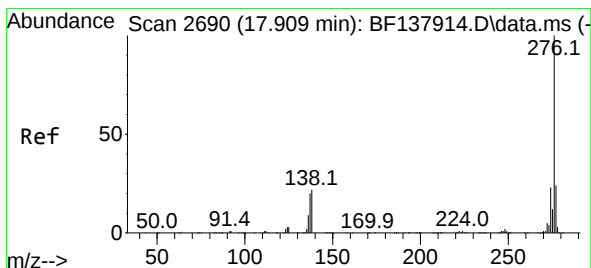
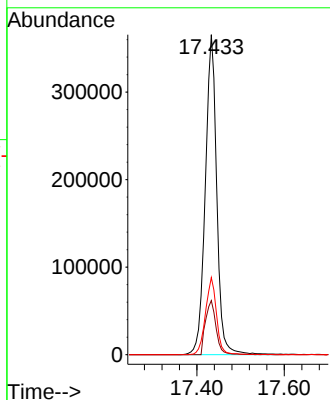
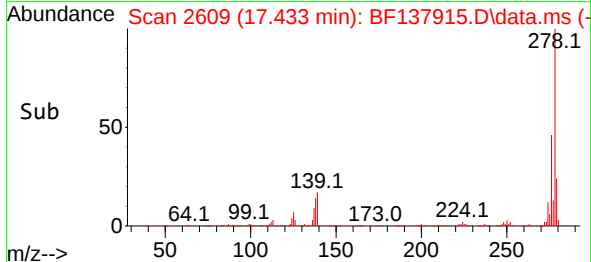
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



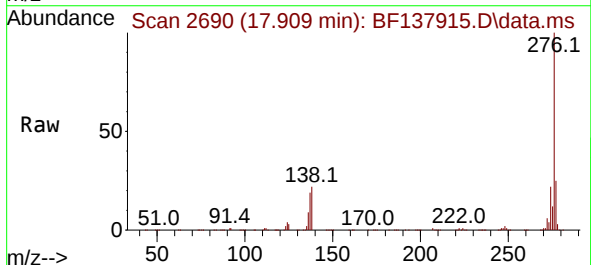
Tgt Ion:278 Resp: 66826
Ion Ratio Lower Upper
278 100
139 16.9 13.1 19.7
279 24.1 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#92
Benzo(g,h,i)perylene
Concen: 54.840 ng
RT: 17.909 min Scan# 2690
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43



Tgt Ion:276 Resp: 707551
Ion Ratio Lower Upper
276 100
277 24.7 18.9 28.3
138 22.0 17.6 26.4

