

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042424\
 Data File : BF137709.D
 Acq On : 24 Apr 2024 09:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 24 10:27:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 03:57:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.063	152	277085	20.000	ng	0.00
21) Naphthalene-d8	8.351	136	1097202	20.000	ng	0.00
39) Acenaphthene-d10	10.110	164	627332	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	1066834	20.000	ng	0.00
76) Chrysene-d12	14.257	240	713326	20.000	ng	0.00
86) Perylene-d12	15.827	264	562013	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1375419	75.403	ng	0.00
7) Phenol-d6	6.675	99	1757190	75.859	ng	0.00
23) Nitrobenzene-d5	7.628	82	1594157	77.126	ng	0.00
42) 2,4,6-Tribromophenol	10.904	330	487013	76.934	ng	0.00
45) 2-Fluorobiphenyl	9.428	172	2977128	70.910	ng	0.00
79) Terphenyl-d14	13.192	244	3431446	77.428	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.981	88	313021	38.323	ng	98
3) Pyridine	3.746	79	831050	38.195	ng	99
4) n-Nitrosodimethylamine	3.710	42	377357	37.161	ng	99
6) Aniline	6.728	93	1090102	37.810	ng	99
8) 2-Chlorophenol	6.845	128	736314	38.670	ng	94
9) Benzaldehyde	6.616	77	450536	34.658	ng	97
10) Phenol	6.687	94	874682	37.798	ng	94
11) bis(2-Chloroethyl)ether	6.792	93	713144	37.782	ng	95
12) 1,3-Dichlorobenzene	7.004	146	767133	38.417	ng	99
13) 1,4-Dichlorobenzene	7.081	146	768596	38.232	ng	99
14) 1,2-Dichlorobenzene	7.239	146	719229	38.434	ng	99
15) Benzyl Alcohol	7.198	79	664384	38.341	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.334	45	1079644	37.194	ng	99
17) 2-Methylphenol	7.298	107	639699	37.813	ng	99
18) Hexachloroethane	7.581	117	273067	38.379	ng	98
19) n-Nitroso-di-n-propyla...	7.475	70	561196	37.467	ng	99
20) 3+4-Methylphenols	7.451	107	838982	38.398	ng	98
22) Acetophenone	7.469	105	1015910	37.856	ng	97
24) Nitrobenzene	7.645	77	807723	38.679	ng	94
25) Isophorone	7.881	82	1444855	37.638	ng	98
26) 2-Nitrophenol	7.963	139	375300	40.953	ng	97
27) 2,4-Dimethylphenol	7.986	122	692135	37.436	ng	99
28) bis(2-Chloroethoxy)met...	8.086	93	890736	37.989	ng	100
29) 2,4-Dichlorophenol	8.198	162	629874	38.873	ng	97
30) 1,2,4-Trichlorobenzene	8.286	180	634456	38.416	ng	99
31) Naphthalene	8.375	128	2160342	38.585	ng	99
32) Benzoic acid	8.086	122	455574m	38.916	ng	
33) 4-Chloroaniline	8.416	127	907261	38.283	ng	99
34) Hexachlorobutadiene	8.486	225	384142	38.798	ng	96
35) Caprolactam	8.786	113	201279	38.422	ng	97
36) 4-Chloro-3-methylphenol	8.881	107	664586	38.671	ng	99
37) 2-Methylnaphthalene	9.063	142	1475432	38.393	ng	99
38) 1-Methylnaphthalene	9.163	142	1384499	38.534	ng	100
40) 1,2,4,5-Tetrachloroben...	9.228	216	649281	37.752	ng	100
41) Hexachlorocyclopentadiene	9.216	237	377745	39.199	ng	100
43) 2,4,6-Trichlorophenol	9.333	196	462593	38.341	ng	97

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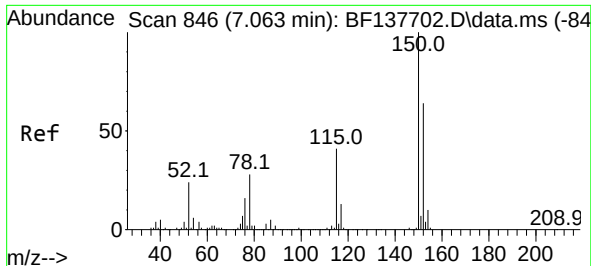
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/27/2024

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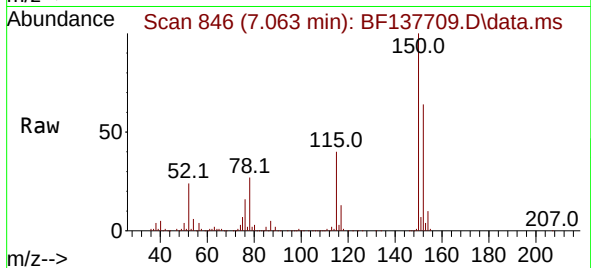
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.369	196	525040	37.971	ng	98
46) 1,1'-Biphenyl	9.528	154	1710410	37.479	ng	98
47) 2-Chloronaphthalene	9.557	162	1308487	37.194	ng	99
48) 2-Nitroaniline	9.645	65	423524	39.508	ng	98
49) Acenaphthylene	9.975	152	2062956	37.603	ng	99
50) Dimethylphthalate	9.822	163	1656754	37.905	ng	99
51) 2,6-Dinitrotoluene	9.886	165	362128	39.323	ng	95
52) Acenaphthene	10.145	154	1329990	37.439	ng	99
53) 3-Nitroaniline	10.057	138	402968	38.938	ng	95
54) 2,4-Dinitrophenol	10.157	184	170063	37.918	ng	# 74
55) Dibenzofuran	10.316	168	1959151	37.623	ng	99
56) 4-Nitrophenol	10.198	139	310495	38.580	ng	99
57) 2,4-Dinitrotoluene	10.292	165	467541	40.271	ng	95
58) Fluorene	10.663	166	1520271	37.364	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.427	232	414018	38.668	ng	99
60) Diethylphthalate	10.522	149	1604185	38.159	ng	98
61) 4-Chlorophenyl-phenyle...	10.651	204	762288	37.916	ng	98
62) 4-Nitroaniline	10.675	138	389826	39.547	ng	100
63) Azobenzene	10.810	77	1620695	37.622	ng	99
65) 4,6-Dinitro-2-methylph...	10.698	198	246373	40.278	ng	90
66) n-Nitrosodiphenylamine	10.769	169	1368747	37.881	ng	99
67) 4-Bromophenyl-phenylether	11.145	248	469099	37.947	ng	98
68) Hexachlorobenzene	11.210	284	464662	38.583	ng	98
69) Atrazine	11.292	200	390964	39.143	ng	99
70) Pentachlorophenol	11.398	266	356678	39.372	ng	98
71) Phenanthrene	11.633	178	2141572	37.922	ng	99
72) Anthracene	11.686	178	2205854	38.145	ng	99
73) Carbazole	11.833	167	1971448	37.618	ng	100
74) Di-n-butylphthalate	12.157	149	2476490	38.764	ng	100
75) Fluoranthene	12.827	202	2250566	37.914	ng	100
77) Benzidine	12.939	184	767792	46.083	ng	99
78) Pyrene	13.057	202	2289581	39.105	ng	100
80) Butylbenzylphthalate	13.663	149	858528	41.349	ng	99
81) Benzo(a)anthracene	14.245	228	1894507	38.078	ng	99
82) 3,3'-Dichlorobenzidine	14.204	252	577261	37.500	ng	99
83) Chrysene	14.286	228	1761965	37.902	ng	99
84) Bis(2-ethylhexyl)phtha...	14.221	149	1308231	41.722	ng	100
85) Di-n-octyl phthalate	14.851	149	1845012	39.172	ng	99
87) Indeno(1,2,3-cd)pyrene	17.468	276	1260678	40.455	ng	100
88) Benzo(b)fluoranthene	15.357	252	1355405	37.688	ng	98
89) Benzo(k)fluoranthene	15.392	252	1443484	40.832	ng	98
90) Benzo(a)pyrene	15.762	252	1245060	38.592	ng	98
91) Dibenzo(a,h)anthracene	17.492	278	1052538	40.701	ng	99
92) Benzo(g,h,i)perylene	17.974	276	1032982	41.079	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.063 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

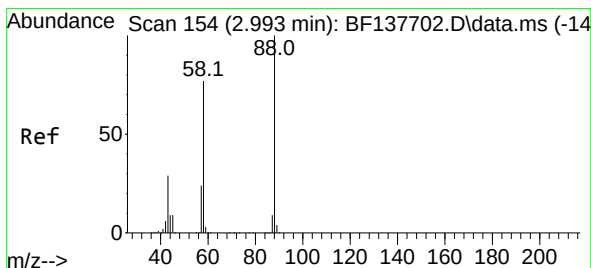
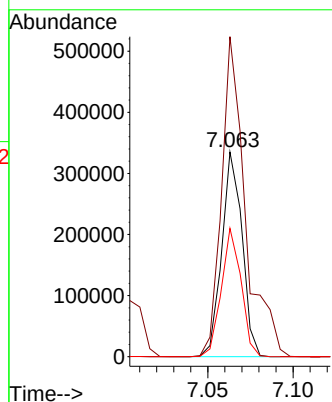
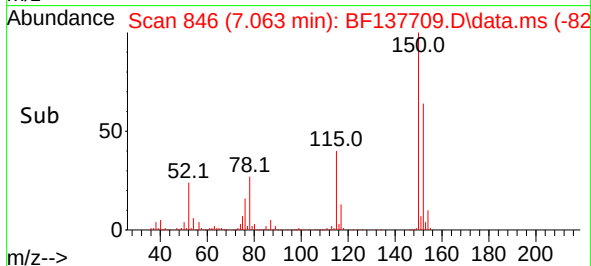
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 277085
Ion Ratio Lower Upper
152 100
150 156.4 124.2 186.4
115 62.7 50.8 76.2

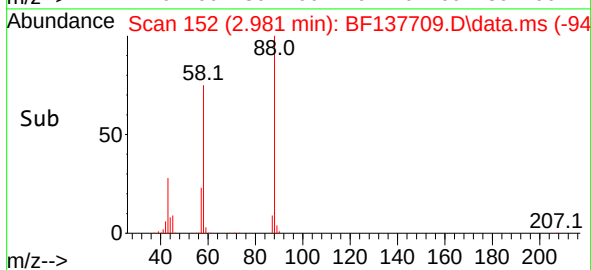
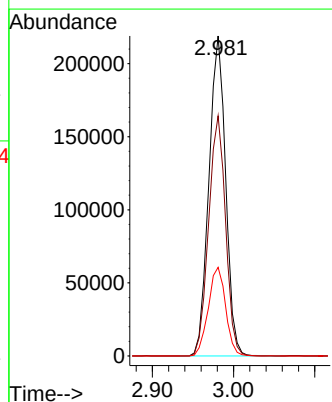
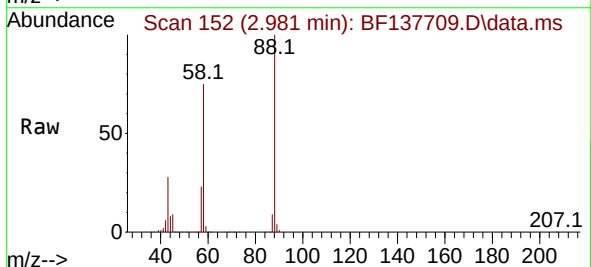
Manual Integrations
APPROVED

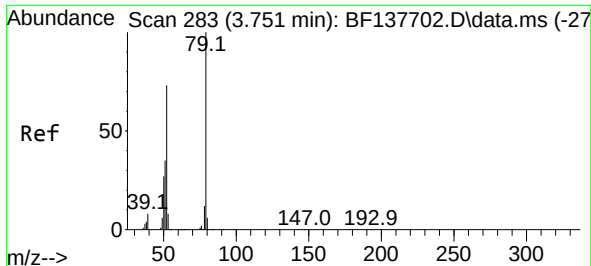
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#2
1,4-Dioxane
Concen: 38.323 ng
RT: 2.981 min Scan# 152
Delta R.T. -0.012 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Tgt Ion: 88 Resp: 313021
Ion Ratio Lower Upper
88 100
58 75.8 62.4 93.6
43 28.8 23.7 35.5





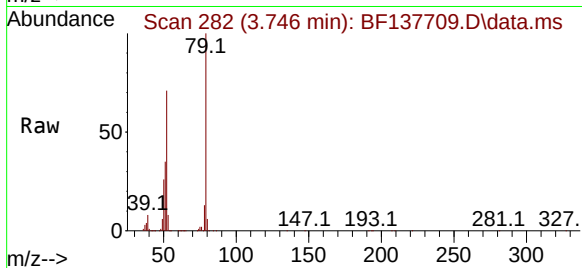
#3
 Pyridine
 Concen: 38.195 ng
 RT: 3.746 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF137709.D
 Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

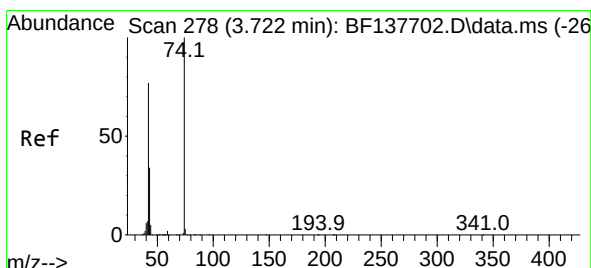
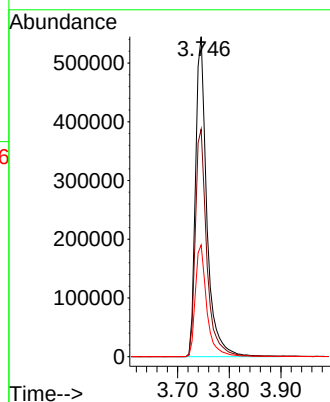
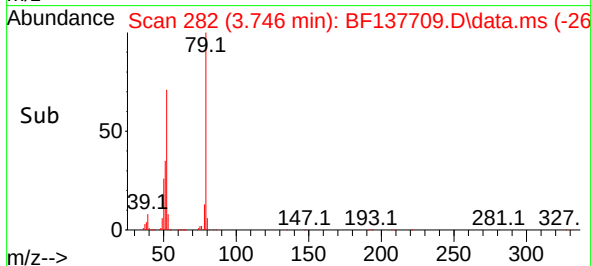


Tgt Ion: 79 Resp: 831050
 Ion Ratio Lower Upper
 79 100
 52 71.1 58.0 87.0
 51 34.9 27.9 41.9

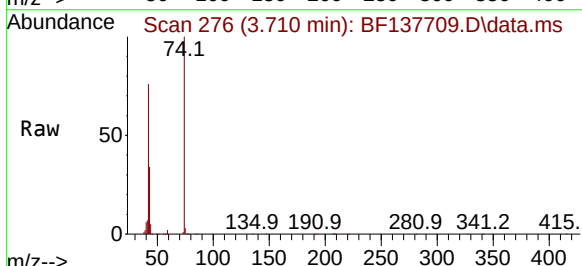
Manual Integrations

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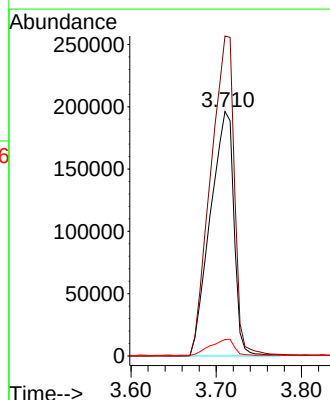
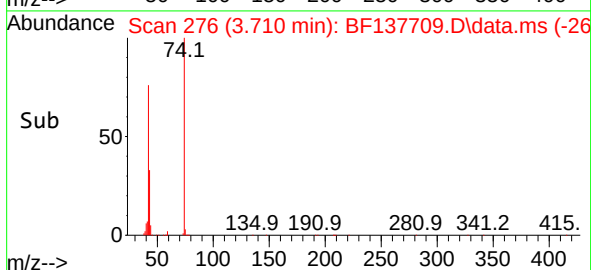
Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/27/2024

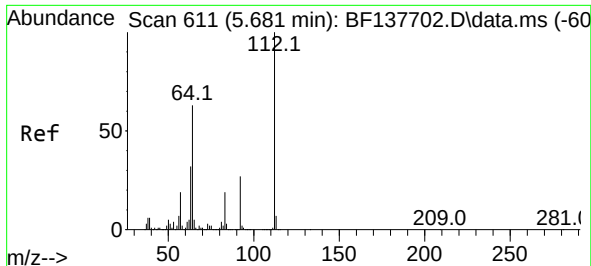


#4
 n-Nitrosodimethylamine
 Concen: 37.161 ng
 RT: 3.710 min Scan# 276
 Delta R.T. -0.012 min
 Lab File: BF137709.D
 Acq: 24 Apr 2024 09:56



Tgt Ion: 42 Resp: 377357
 Ion Ratio Lower Upper
 42 100
 74 130.9 103.4 155.2
 44 6.7 5.5 8.3





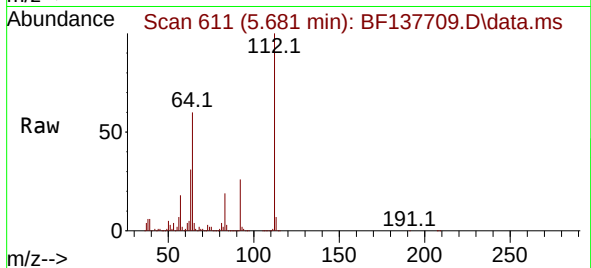
#5
2-Fluorophenol
Concen: 75.403 ng
RT: 5.681 min Scan# 611
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



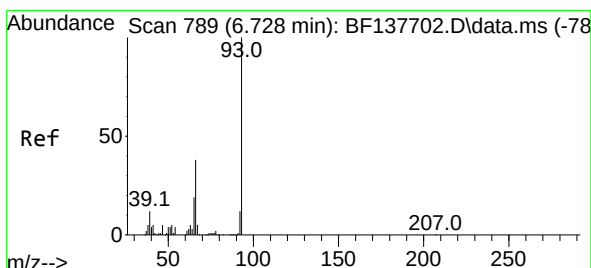
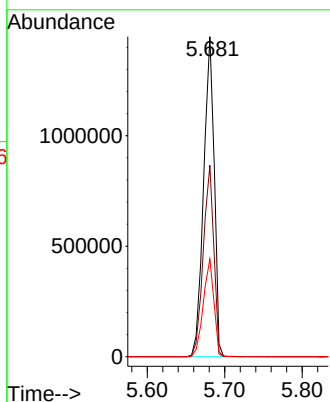
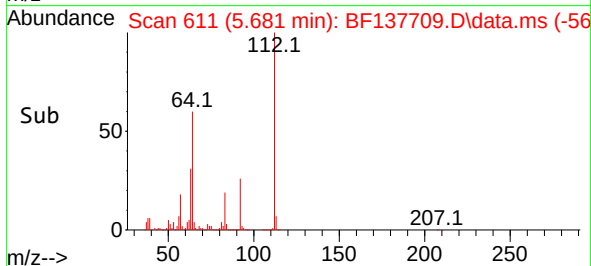
Tgt Ion:112 Resp: 1375419
Ion Ratio Lower Upper
112 100
64 59.8 50.1 75.1
63 30.5 25.2 37.8

Manual Integrations

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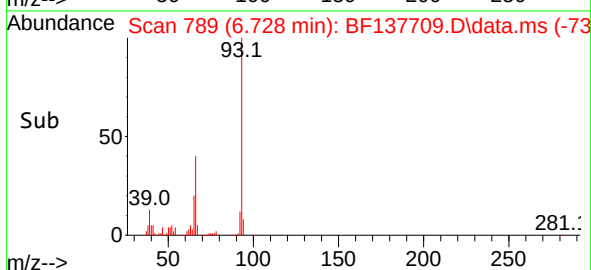
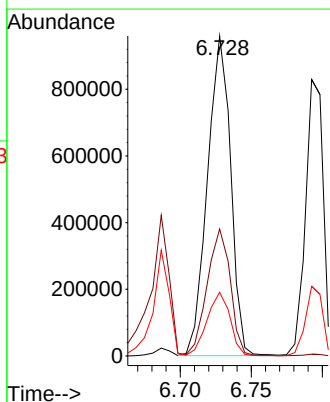
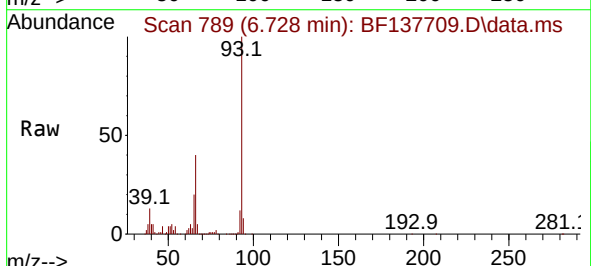
Reviewed By :Yogesh Patel 04/26/2024

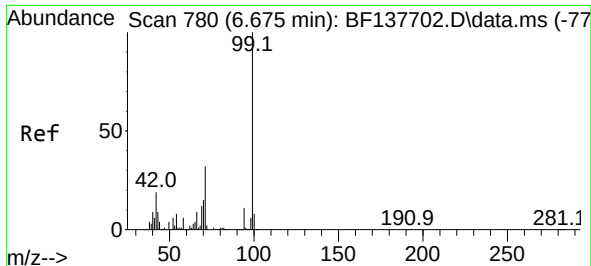
Supervised By :mohammad ahmed 04/27/2024



#6
Aniline
Concen: 37.810 ng
RT: 6.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

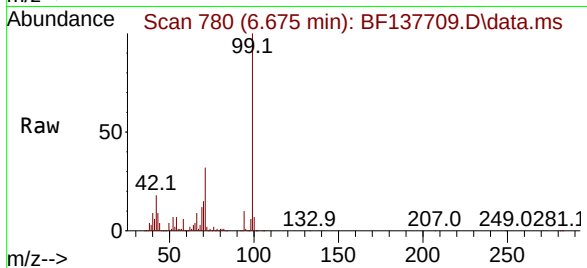
Tgt Ion: 93 Resp: 1090102
Ion Ratio Lower Upper
93 100
66 39.7 32.1 48.1
65 19.9 16.4 24.6





#7
Phenol-d6
Concen: 75.859 ng
RT: 6.675 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

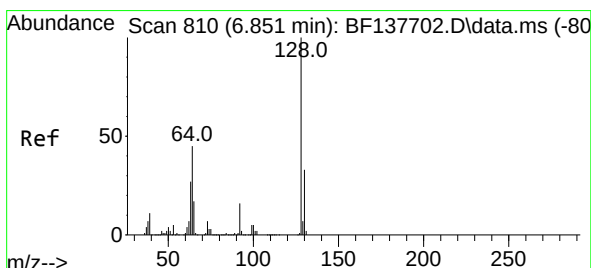
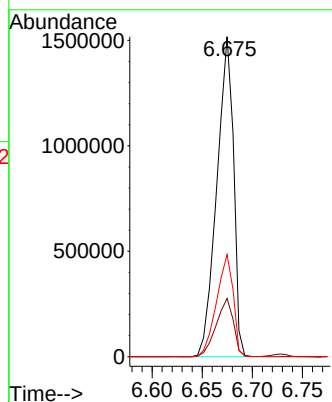
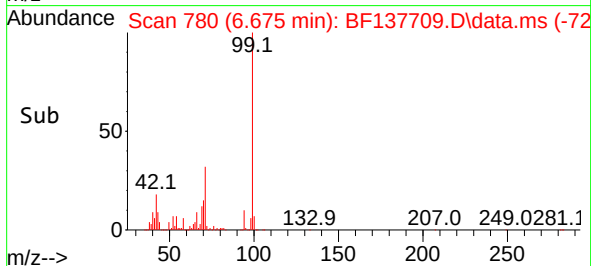
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 1757190
Ion Ratio Lower Upper
99 100
42 18.2 15.0 22.4
71 31.9 25.7 38.5

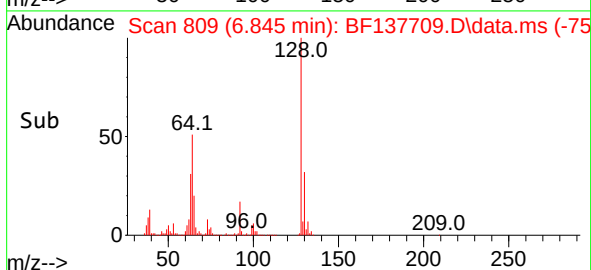
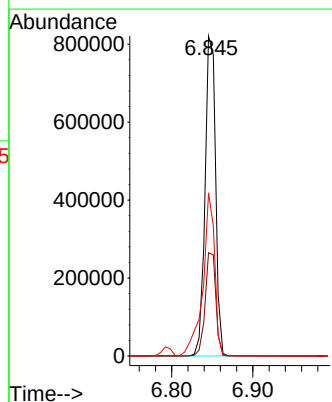
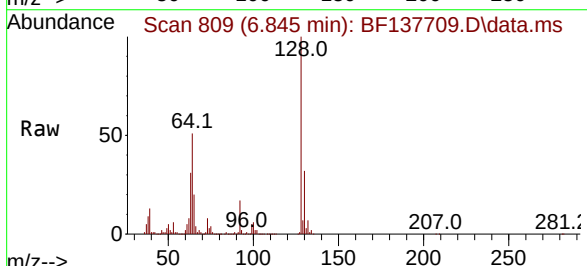
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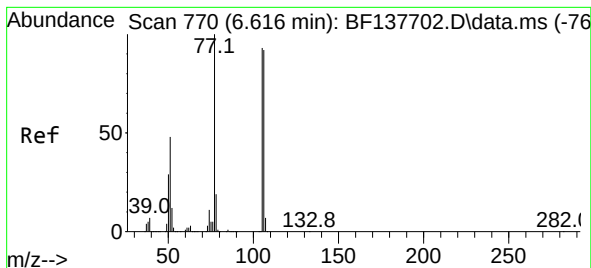
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#8
2-Chlorophenol
Concen: 38.670 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Tgt Ion:128 Resp: 736314
Ion Ratio Lower Upper
128 100
130 32.3 13.2 53.2
64 51.0 24.7 64.7





#9

Benzaldehyde

Concen: 34.658 ng

RT: 6.616 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF137709.D

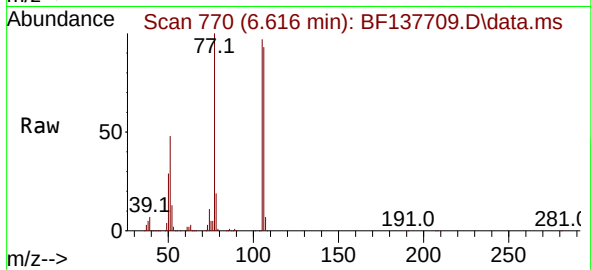
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 450530

Ion Ratio Lower Upper

77 100

105 96.7 73.3 113.3

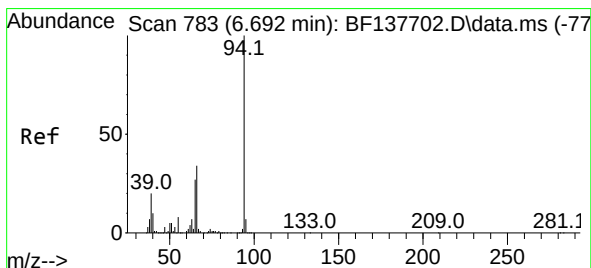
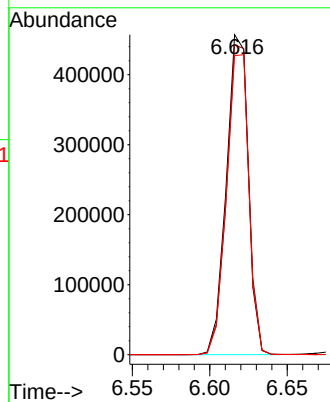
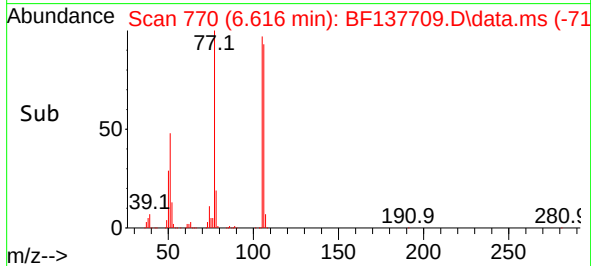
106 93.5 72.1 112.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#10

Phenol

Concen: 37.798 ng

RT: 6.687 min Scan# 782

Delta R.T. -0.006 min

Lab File: BF137709.D

Acq: 24 Apr 2024 09:56

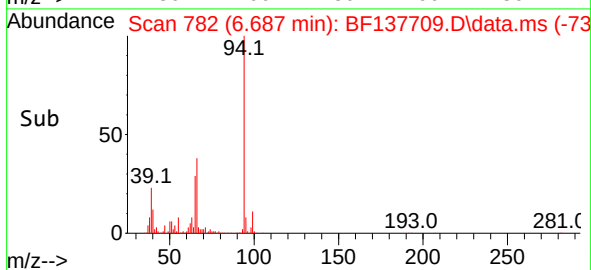
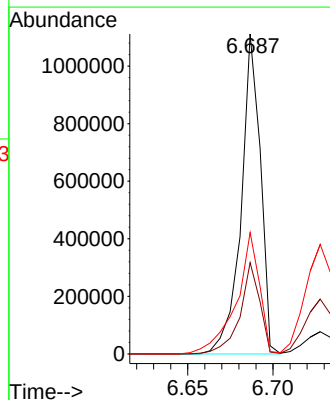
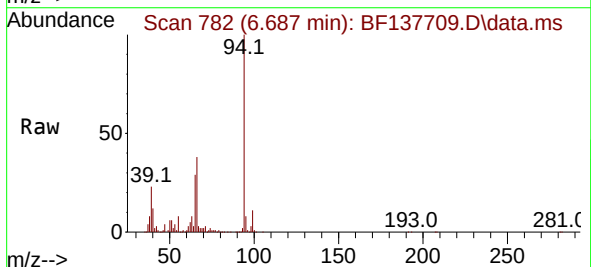
Tgt Ion: 94 Resp: 874682

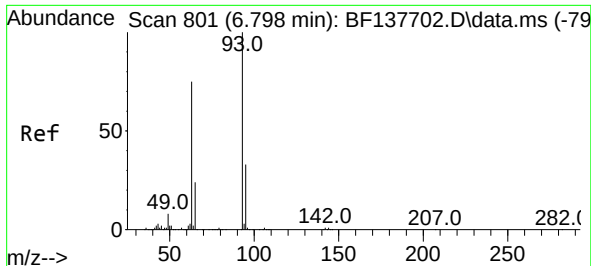
Ion Ratio Lower Upper

94 100

65 28.5 6.5 46.5

66 37.9 13.9 53.9





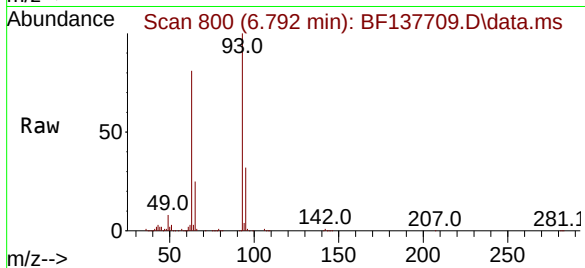
#11
bis(2-Chloroethyl)ether
Concen: 37.782 ng
RT: 6.792 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



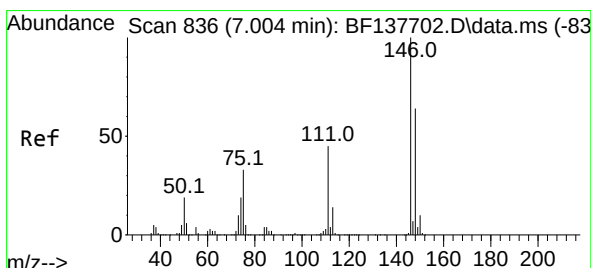
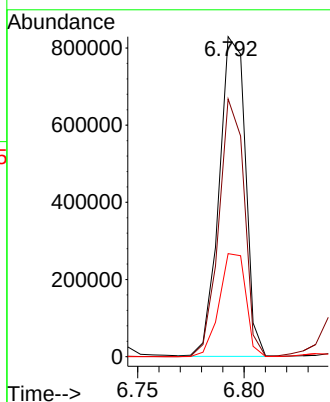
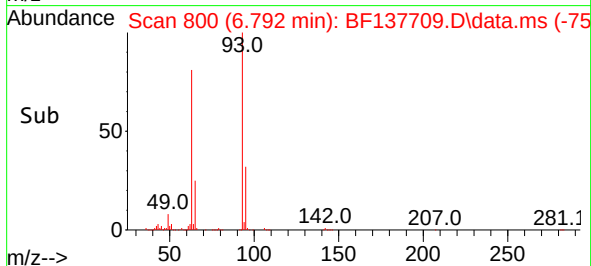
Tgt Ion: 93 Resp: 713144
Ion Ratio Lower Upper
93 100
63 80.5 54.8 94.8
95 32.2 13.2 53.2

Manual Integrations

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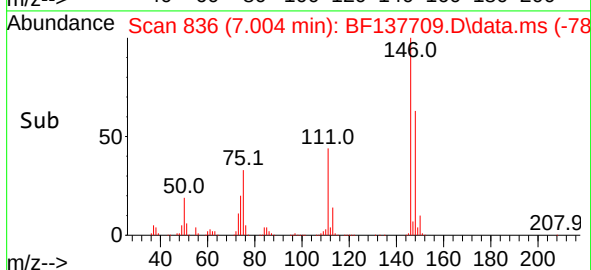
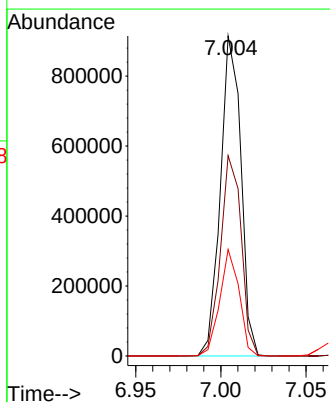
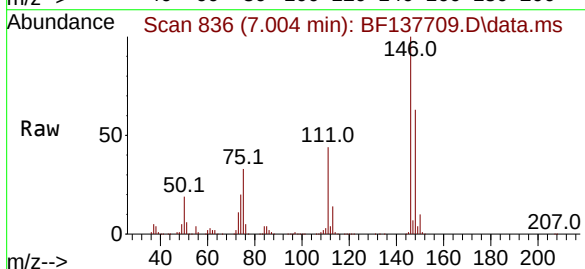
Reviewed By :Yogesh Patel 04/26/2024

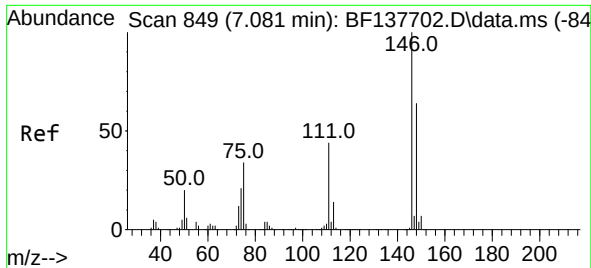
Supervised By :mohammad ahmed 04/27/2024



#12
1,3-Dichlorobenzene
Concen: 38.417 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

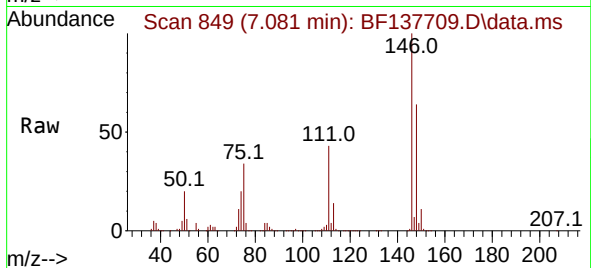
Tgt Ion:146 Resp: 767133
Ion Ratio Lower Upper
146 100
148 62.6 50.8 76.2
75 33.2 26.4 39.6





#13
1,4-Dichlorobenzene
Concen: 38.232 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

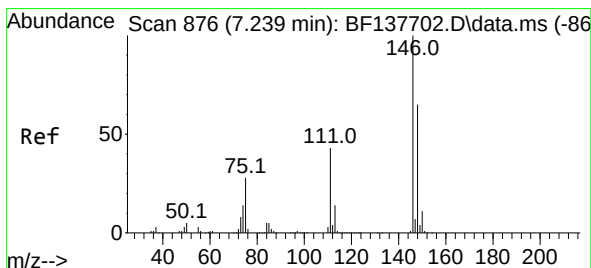
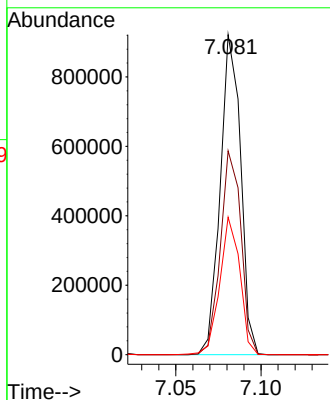
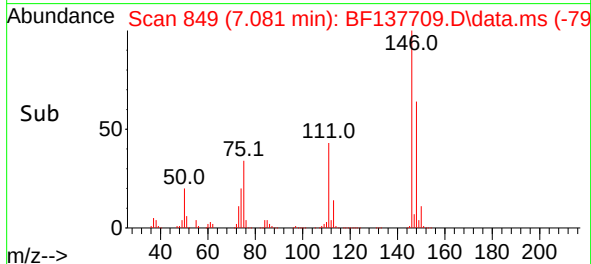
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



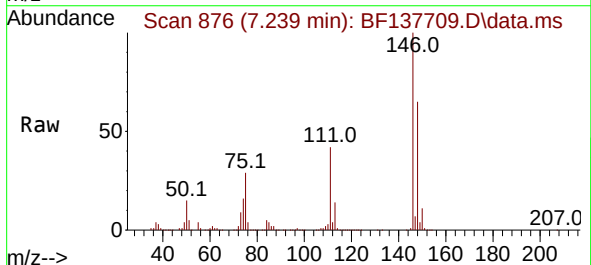
Tgt Ion:146 Resp: 768590
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.6
111 43.0 35.0 52.6

Manual Integrations
APPROVED

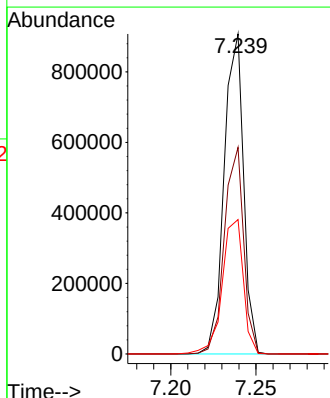
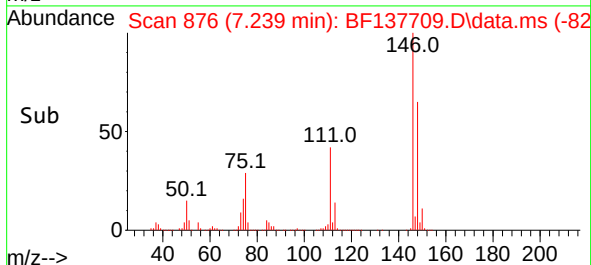
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

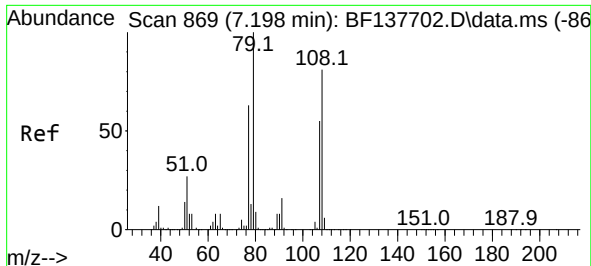


#14
1,2-Dichlorobenzene
Concen: 38.434 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56



Tgt Ion:146 Resp: 719229
Ion Ratio Lower Upper
146 100
148 64.5 52.1 78.1
111 42.0 34.5 51.7





#15
Benzyl Alcohol
Concen: 38.341 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

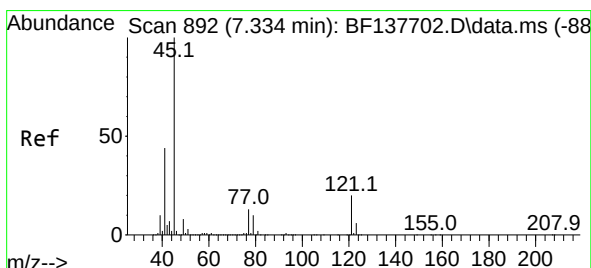
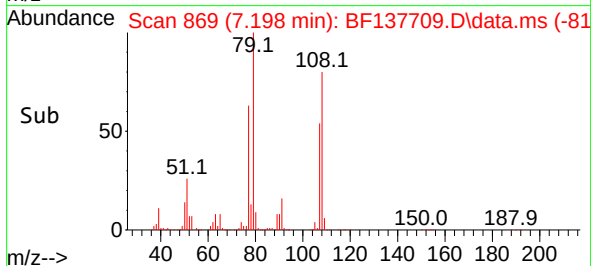
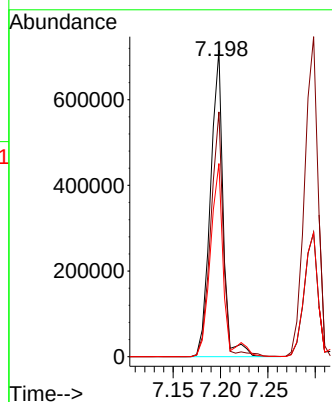
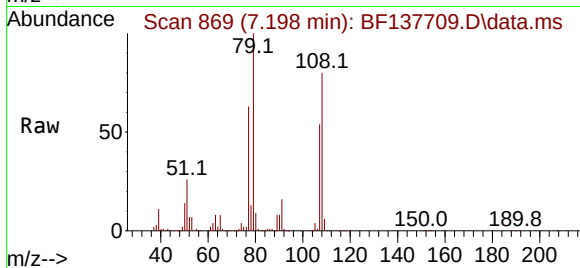
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 664384
Ion Ratio Lower Upper
79 100
108 79.9 64.8 97.2
77 63.0 50.3 75.5

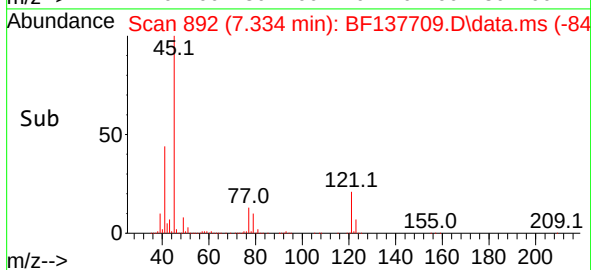
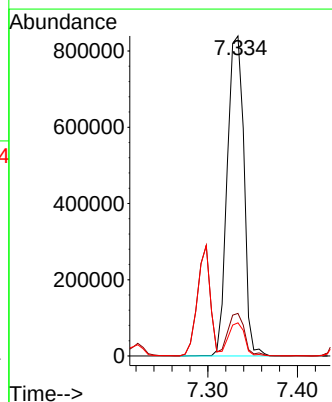
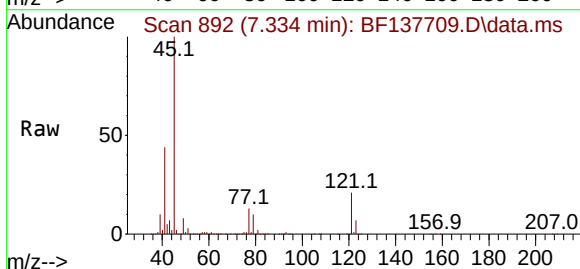
Manual Integrations
APPROVED

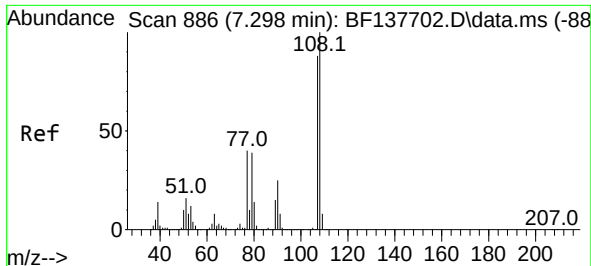
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.194 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Tgt Ion: 45 Resp: 1079644
Ion Ratio Lower Upper
45 100
77 13.3 0.0 32.8
79 10.4 0.0 30.1





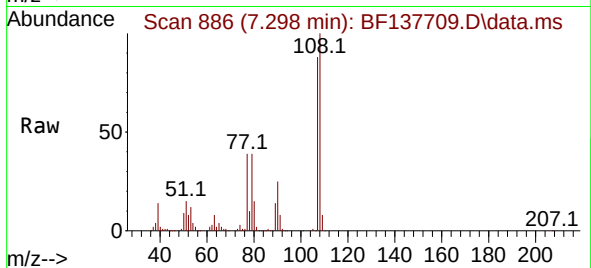
#17
2-Methylphenol
Concen: 37.813 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



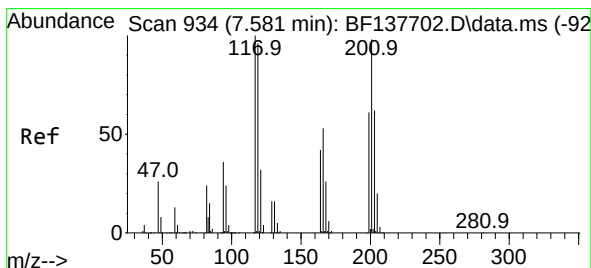
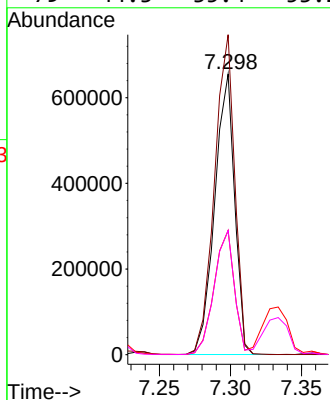
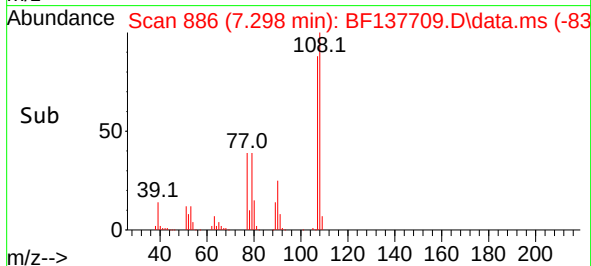
Tgt Ion:107 Resp: 639699
Ion Ratio Lower Upper
107 100
108 114.0 90.6 135.8
77 44.2 35.8 53.8
79 44.3 35.4 53.2

Manual Integrations

APPROVED

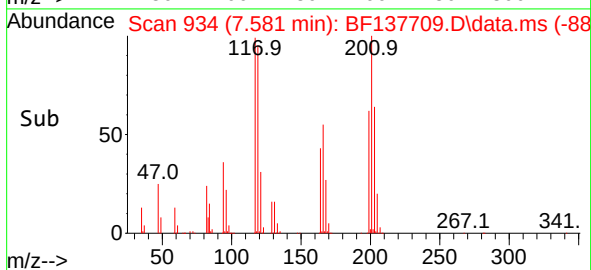
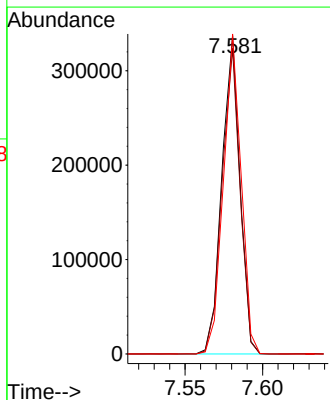
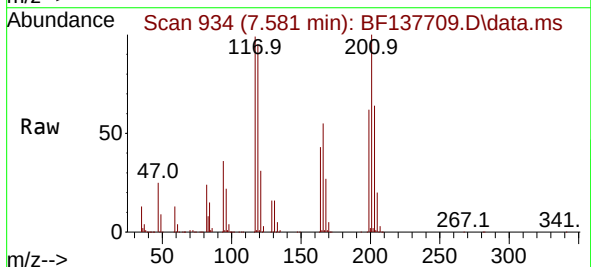
Reviewed By :Yogesh Patel 04/26/2024

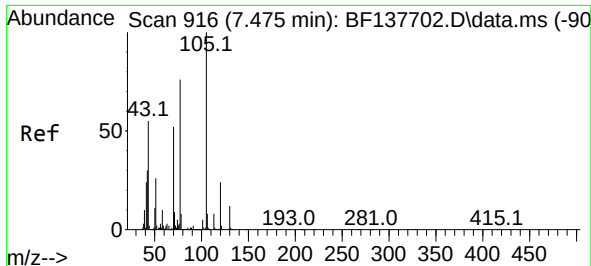
Supervised By :mohammad ahmed 04/27/2024



#18
Hexachloroethane
Concen: 38.379 ng
RT: 7.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Tgt Ion:117 Resp: 273067
Ion Ratio Lower Upper
117 100
119 95.9 77.1 115.7
201 100.5 78.1 117.1





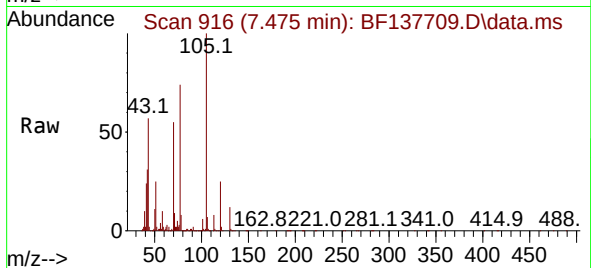
#19
n-Nitroso-di-n-propylamine
Concen: 37.467 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



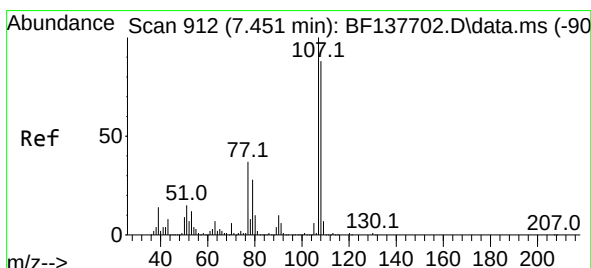
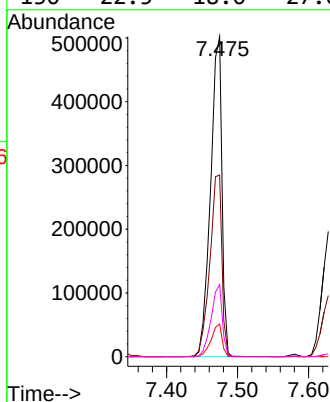
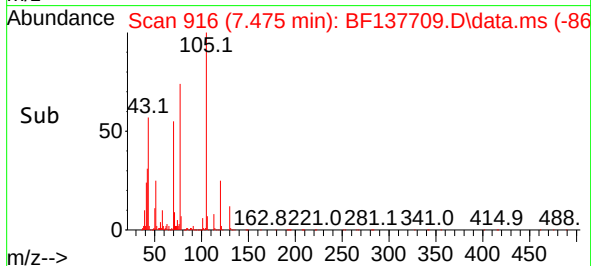
Tgt Ion: 70 Resp: 561190
Ion Ratio Lower Upper
70 100
42 56.8 45.9 68.9
101 10.2 8.0 12.0
130 22.5 18.0 27.0

Manual Integrations

APPROVED

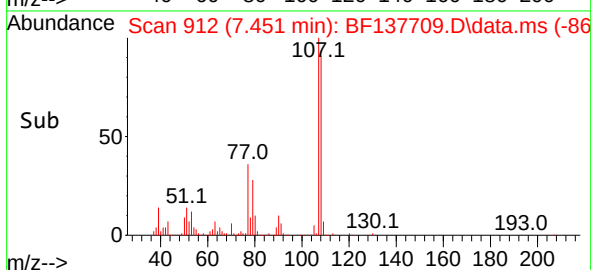
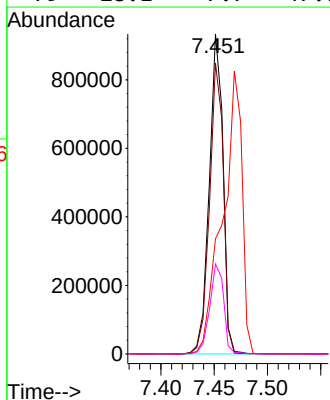
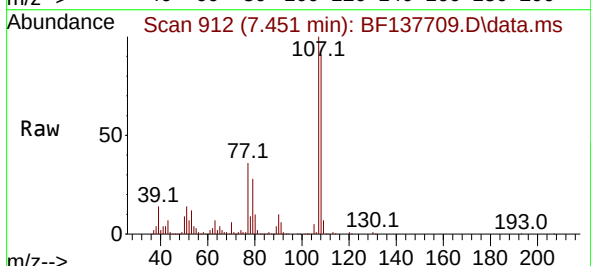
Reviewed By :Yogesh Patel 04/26/2024

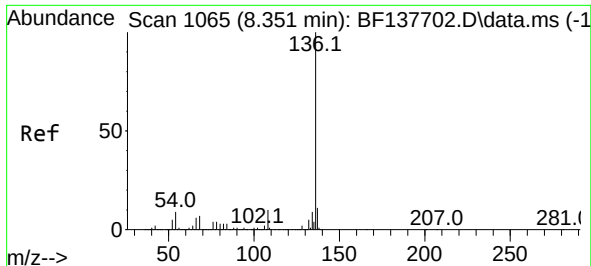
Supervised By :mohammad ahmed 04/27/2024



#20
3+4-Methylphenols
Concen: 38.398 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Tgt Ion:107 Resp: 838982
Ion Ratio Lower Upper
107 100
108 91.0 68.2 108.2
77 36.0 16.8 56.8
79 28.1 7.7 47.7





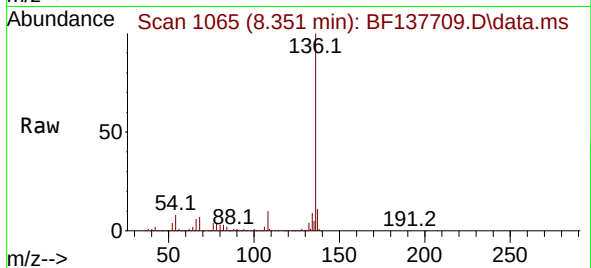
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



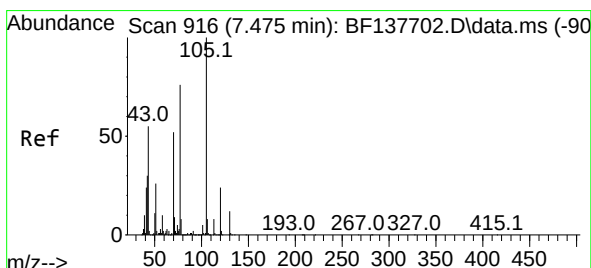
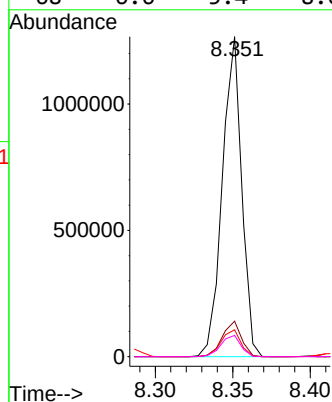
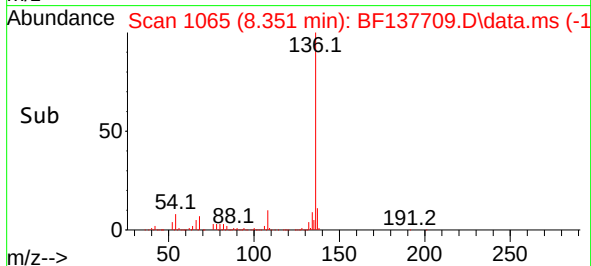
Tgt Ion:136 Resp: 109720
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.4 6.9 10.3
68 6.6 5.4 8.0

Manual Integrations

APPROVED

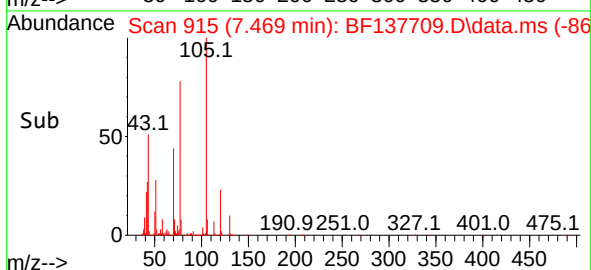
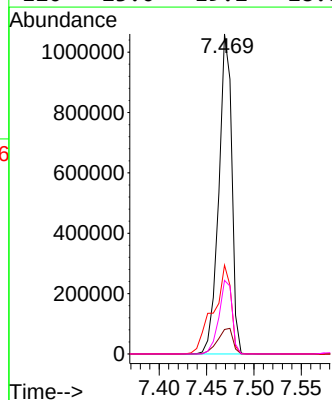
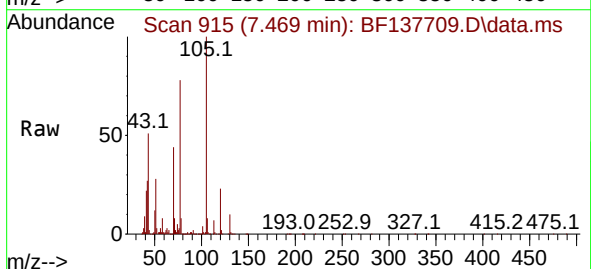
Reviewed By :Yogesh Patel 04/26/2024

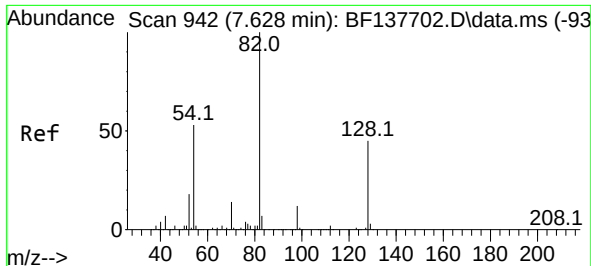
Supervised By :mohammad ahmed 04/27/2024



#22
Acetophenone
Concen: 37.856 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Tgt Ion:105 Resp: 1015910
Ion Ratio Lower Upper
105 100
71 7.6 7.0 10.6
51 27.8 20.5 30.7
120 23.0 19.2 28.8





#23
Nitrobenzene-d5
Concen: 77.126 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

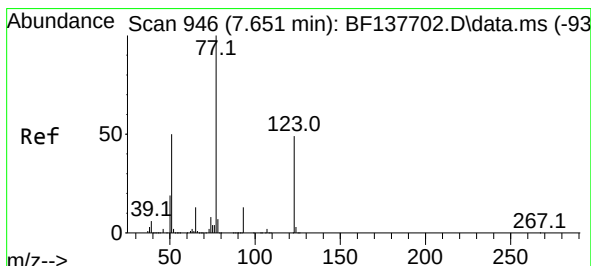
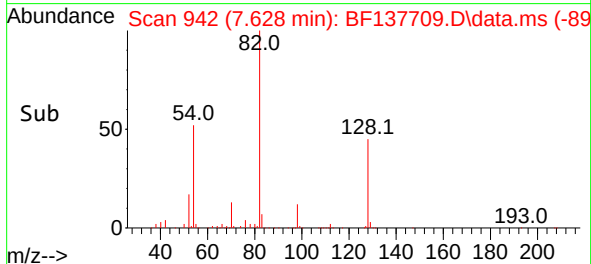
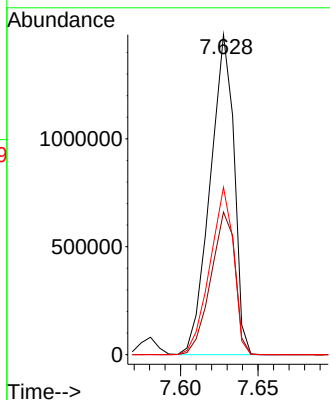
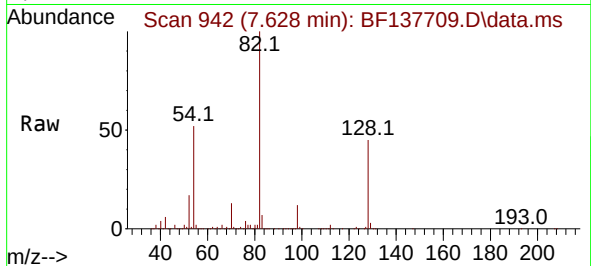
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 159415
Ion Ratio Lower Upper
82 100
128 44.6 35.8 53.6
54 52.3 42.5 63.7

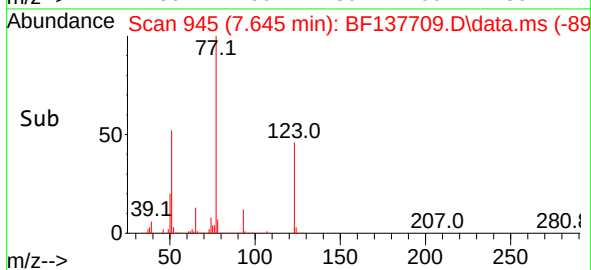
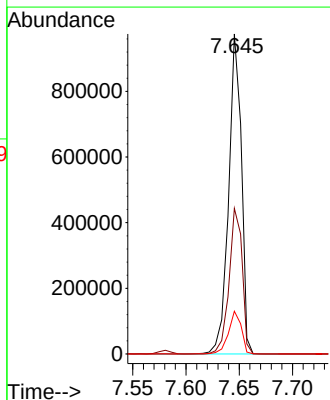
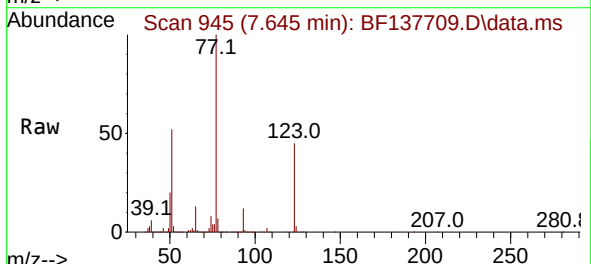
Manual Integrations
APPROVED

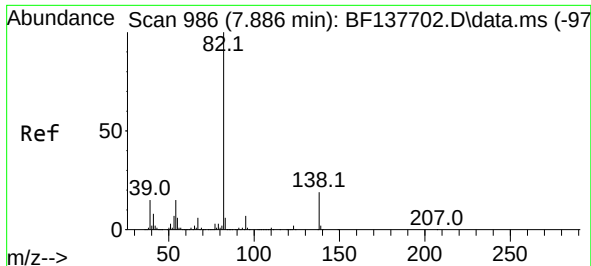
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#24
Nitrobenzene
Concen: 38.679 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Tgt Ion: 77 Resp: 807723
Ion Ratio Lower Upper
77 100
123 45.5 40.4 60.6
65 13.4 10.7 16.1





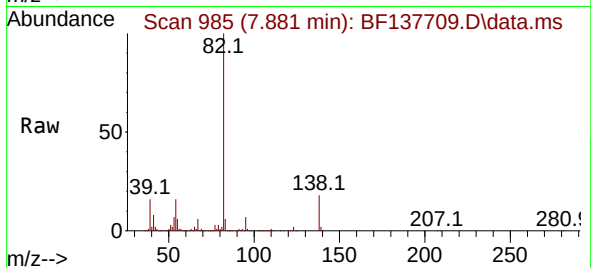
#25
Isophorone
Concen: 37.638 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



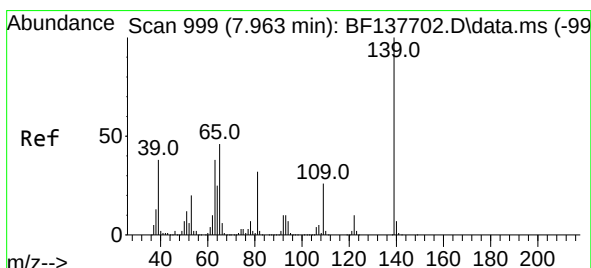
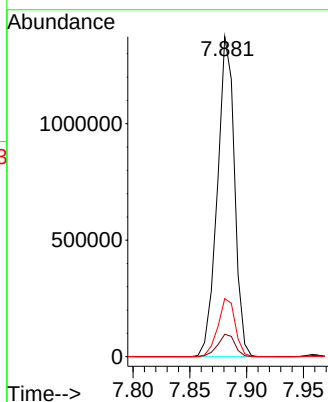
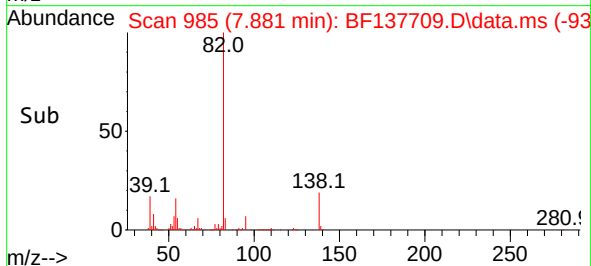
Tgt Ion: 82 Resp: 144485
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.1 15.3 22.9

Manual Integrations

APPROVED

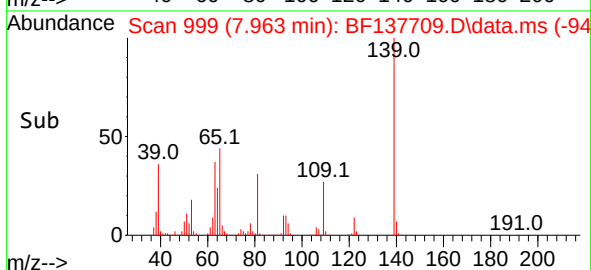
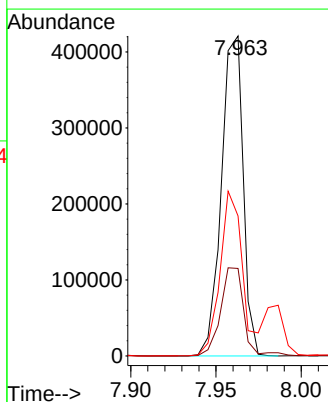
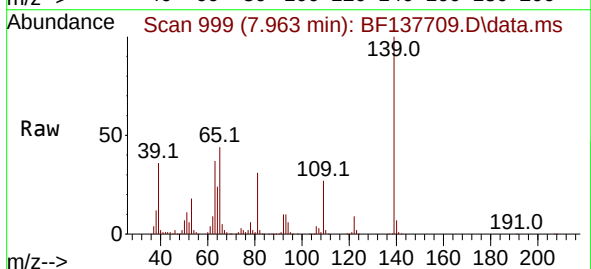
Reviewed By :Yogesh Patel 04/26/2024

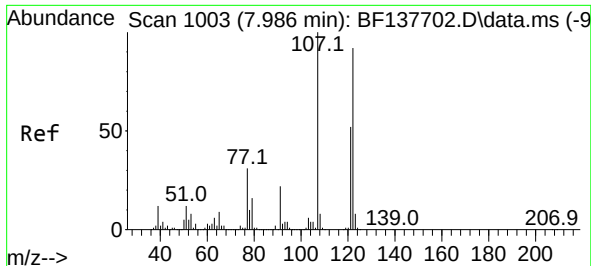
Supervised By :mohammad ahmed 04/27/2024



#26
2-Nitrophenol
Concen: 40.953 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Tgt Ion:139 Resp: 375300
Ion Ratio Lower Upper
139 100
109 27.3 21.1 31.7
65 43.8 37.1 55.7





#27

2,4-Dimethylphenol

Concen: 37.436 ng

RT: 7.986 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF137709.D

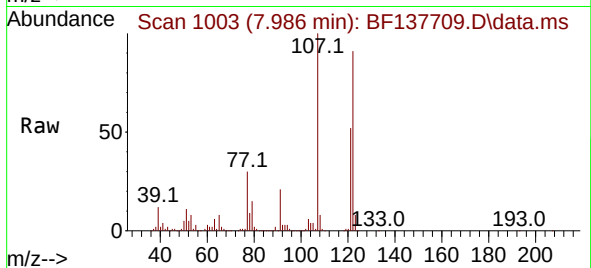
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

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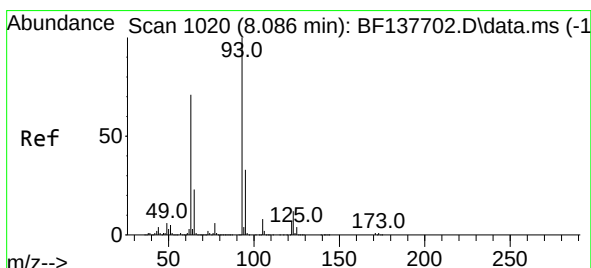
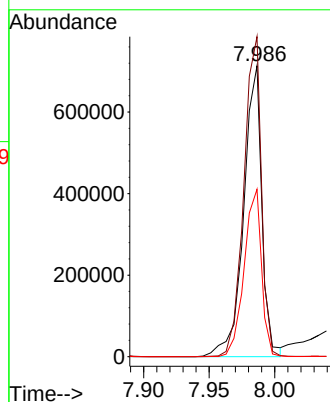
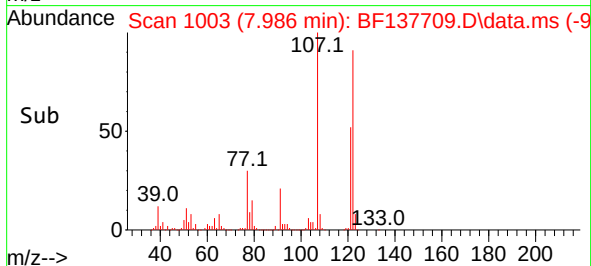
Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.0	87.2	130.8
121	57.6	45.2	67.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#28

bis(2-Chloroethoxy)methane

Concen: 37.989 ng

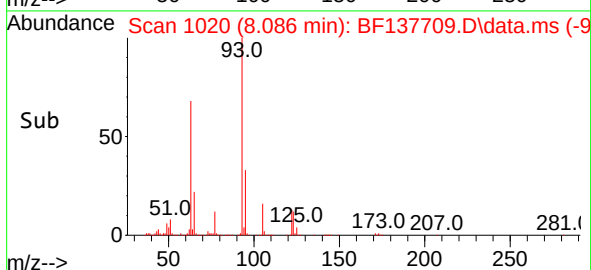
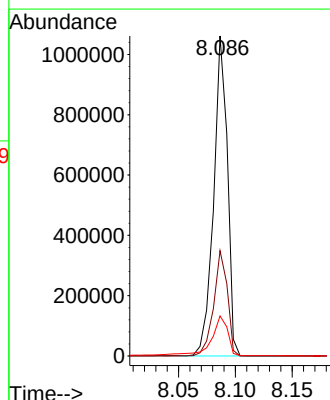
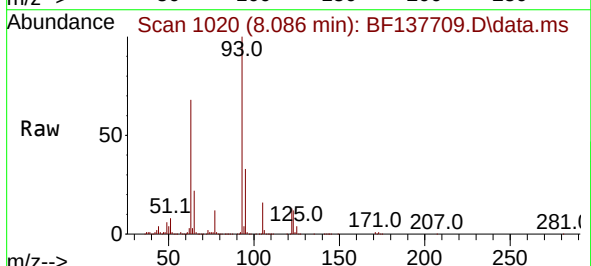
RT: 8.086 min Scan# 1020

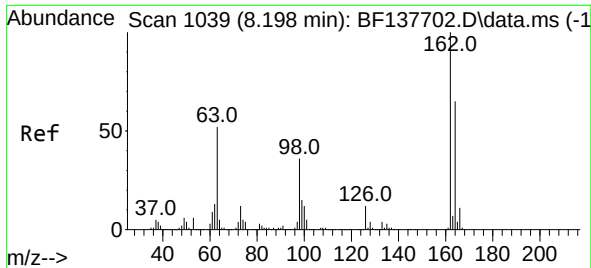
Delta R.T. 0.000 min

Lab File: BF137709.D

Acq: 24 Apr 2024 09:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	12.5	9.8	14.8





#29

2,4-Dichlorophenol

Concen: 38.873 ng

RT: 8.198 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BF137709.D

Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

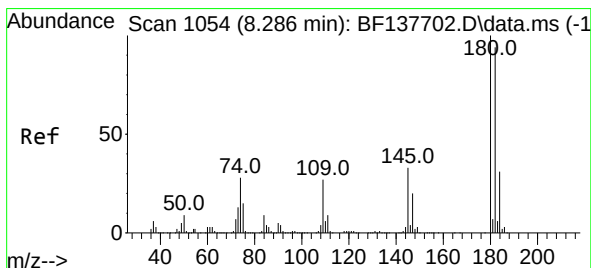
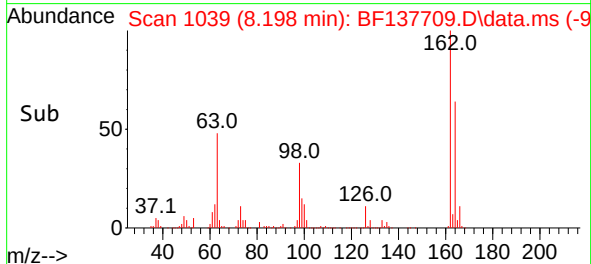
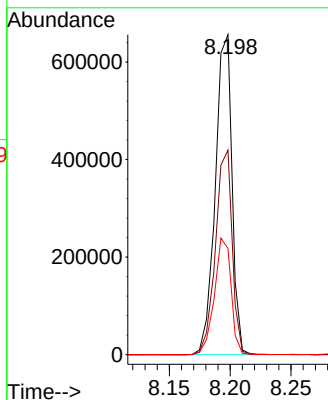
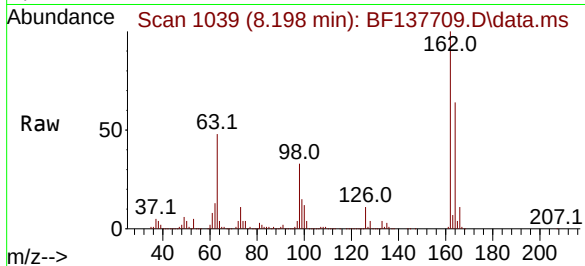
Tgt Ion:162 Resp: 629874
 Ion Ratio Lower Upper
 162 100
 164 63.9 45.2 85.2
 98 33.2 15.7 55.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#30

1,2,4-Trichlorobenzene

Concen: 38.416 ng

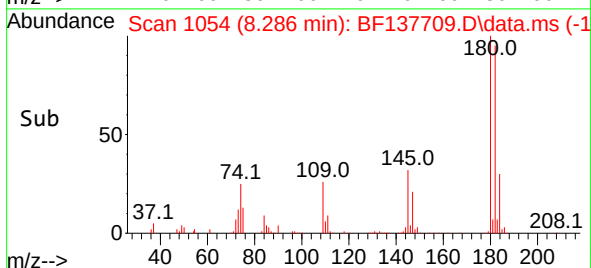
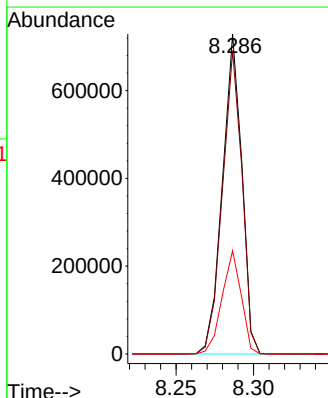
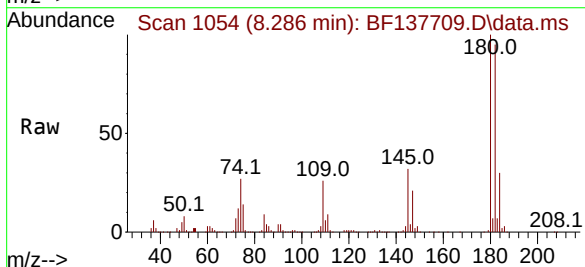
RT: 8.286 min Scan# 1054

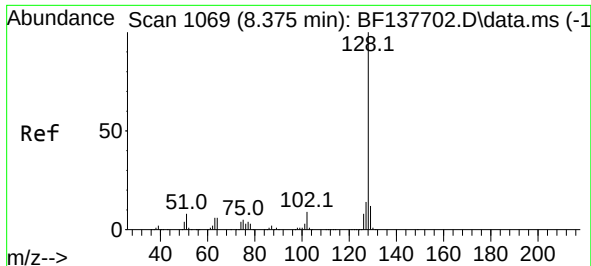
Delta R.T. 0.000 min

Lab File: BF137709.D

Acq: 24 Apr 2024 09:56

Tgt Ion:180 Resp: 634456
 Ion Ratio Lower Upper
 180 100
 182 94.8 75.4 113.2
 145 32.3 26.3 39.5





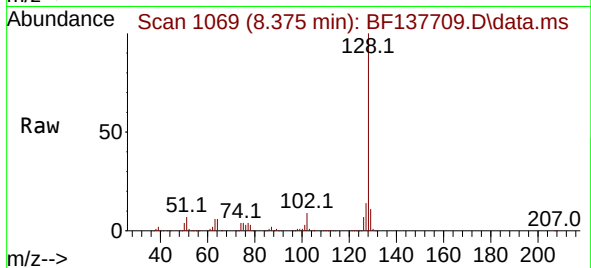
#31
Naphthalene
Concen: 38.585 ng
RT: 8.375 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



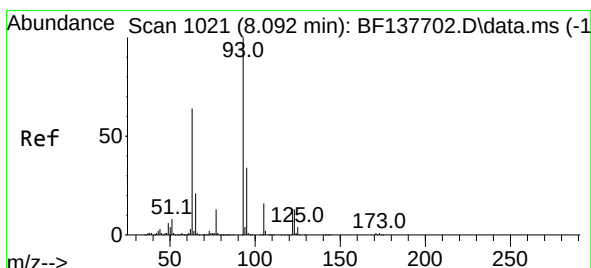
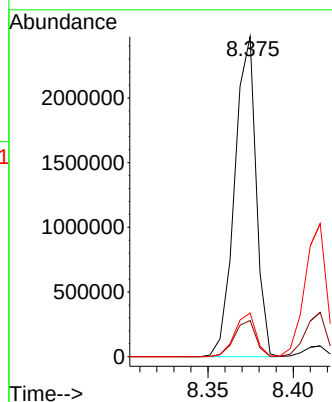
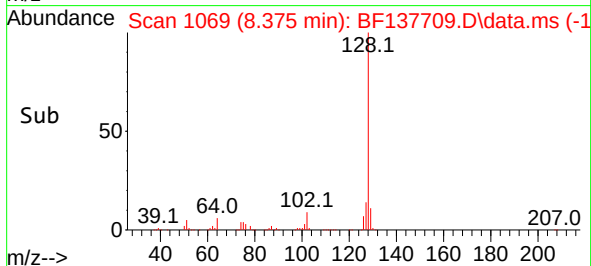
Tgt Ion:128 Resp: 216034
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.7 11.0 16.6

Manual Integrations

APPROVED

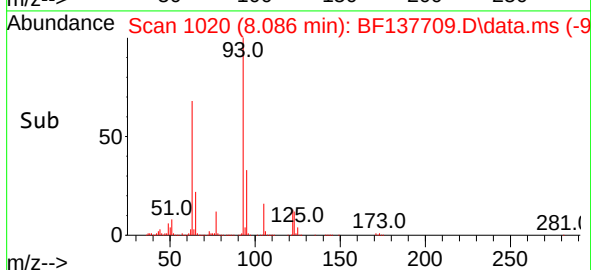
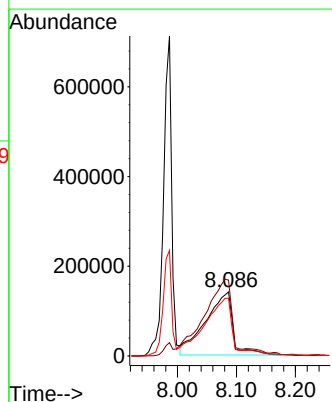
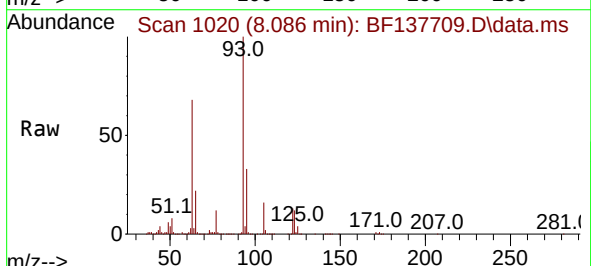
Reviewed By :Yogesh Patel 04/26/2024

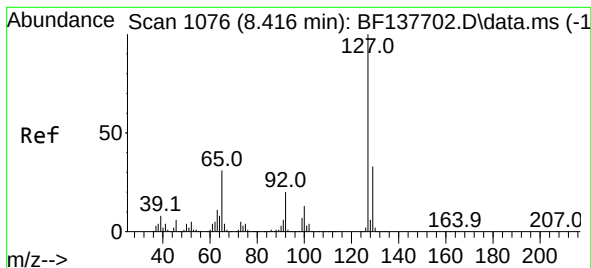
Supervised By :mohammad ahmed 04/27/2024



#32
Benzoic acid
Concen: 38.916 ng m
RT: 8.086 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Tgt Ion:122 Resp: 455574
Ion Ratio Lower Upper
122 100
105 118.6 101.1 141.1
77 90.4 75.7 115.7





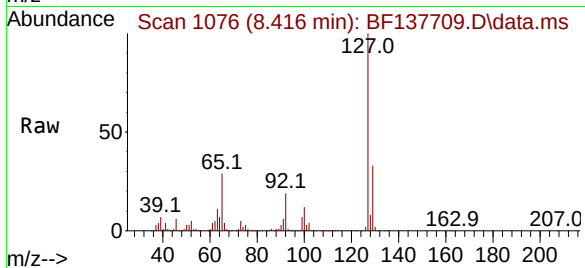
#33
4-Chloroaniline
Concen: 38.283 ng
RT: 8.416 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

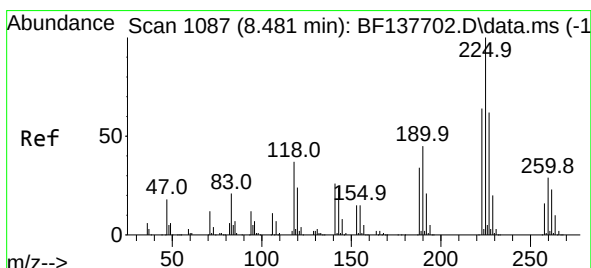
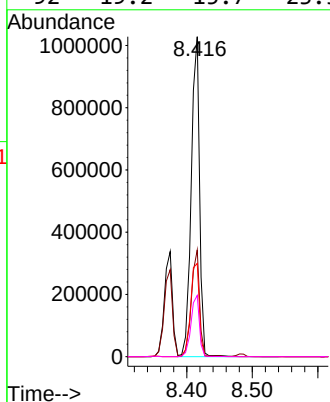
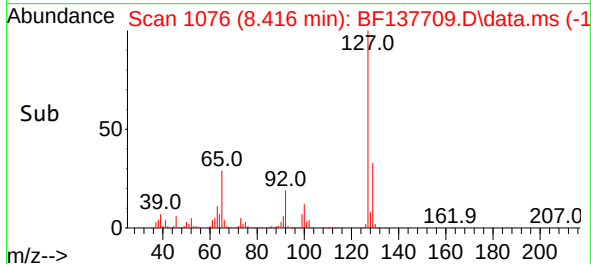


Tgt Ion:127 Resp: 90726
Ion Ratio Lower Upper
127 100
129 33.3 26.4 39.6
65 29.2 24.6 36.8
92 19.2 15.7 23.5

Manual Integrations

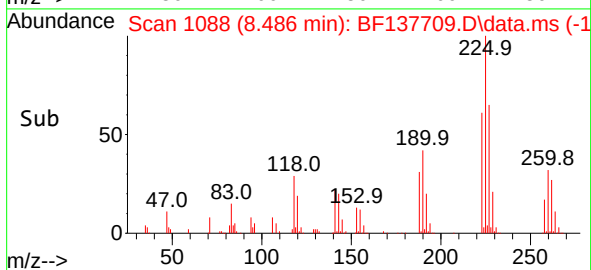
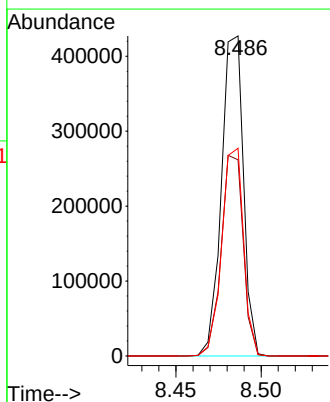
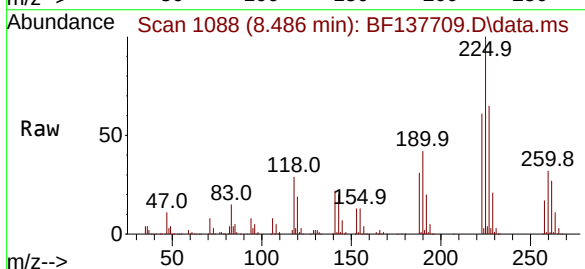
APPROVED

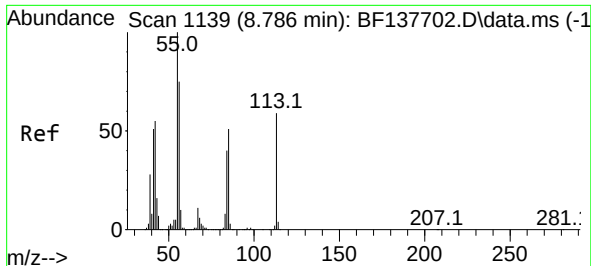
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#34
Hexachlorobutadiene
Concen: 38.798 ng
RT: 8.486 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

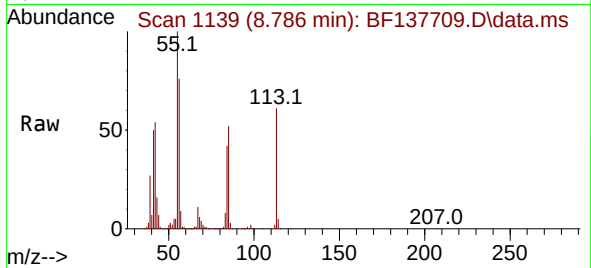
Tgt Ion:225 Resp: 384142
Ion Ratio Lower Upper
225 100
223 61.3 51.4 77.0
227 64.9 49.4 74.2





#35
Caprolactam
Concen: 38.422 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

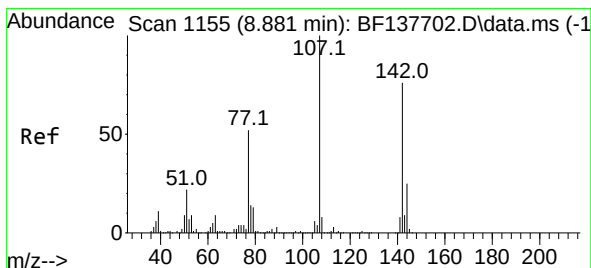
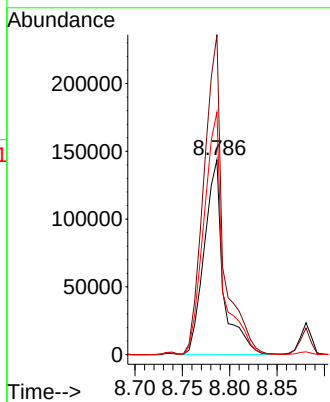
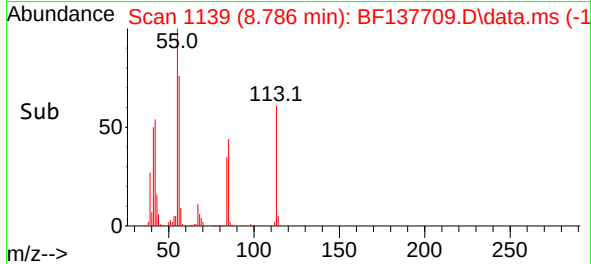
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 201279
Ion Ratio Lower Upper
113 100
55 164.2 148.7 188.7
56 124.5 107.2 147.2

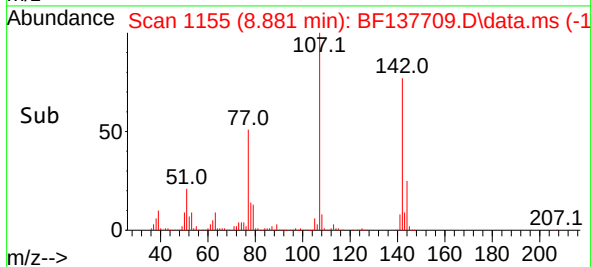
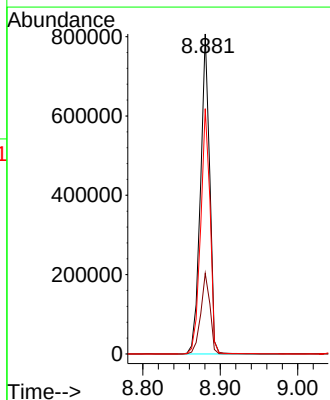
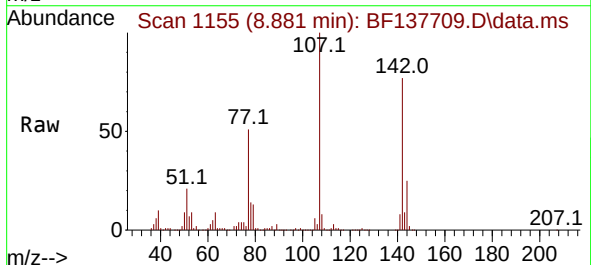
Manual Integrations
APPROVED

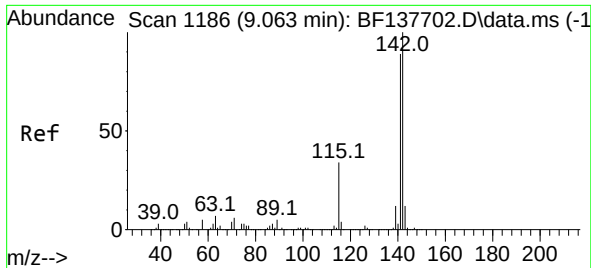
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#36
4-Chloro-3-methylphenol
Concen: 38.671 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Tgt Ion:107 Resp: 664586
Ion Ratio Lower Upper
107 100
144 25.2 19.8 29.8
142 76.6 60.5 90.7





#37

2-Methylnaphthalene

Concen: 38.393 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF137709.D

Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 147543

Ion Ratio Lower Upper

142 100

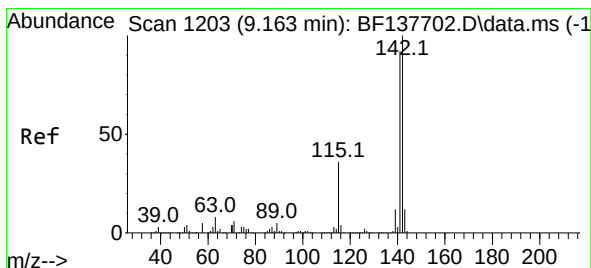
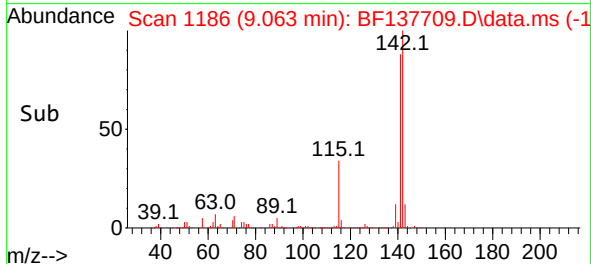
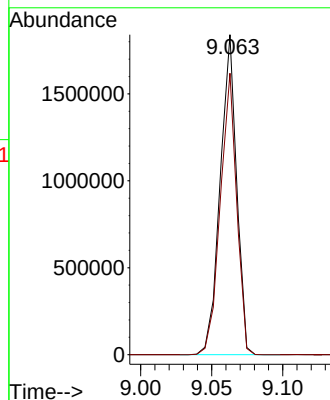
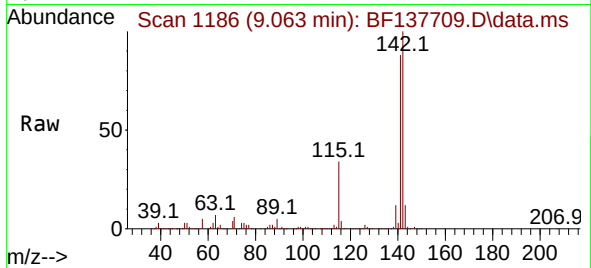
141 88.0 71.2 106.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#38

1-Methylnaphthalene

Concen: 38.534 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF137709.D

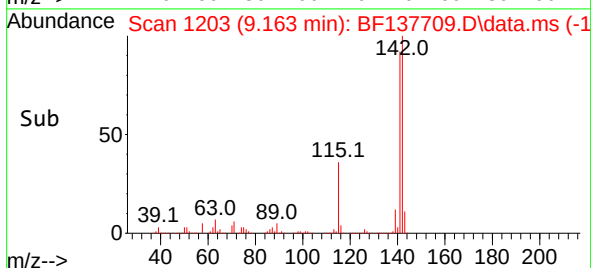
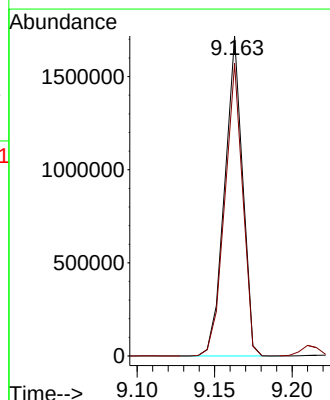
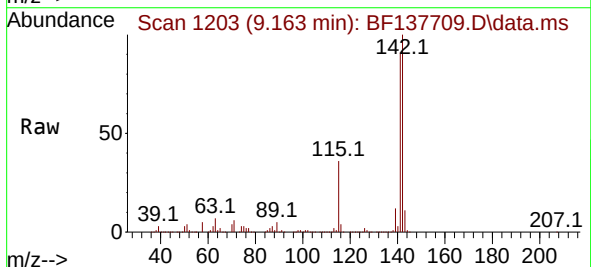
Acq: 24 Apr 2024 09:56

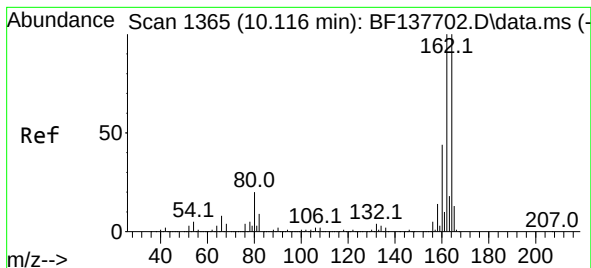
Tgt Ion:142 Resp: 1384499

Ion Ratio Lower Upper

142 100

141 91.4 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.110 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137709.D

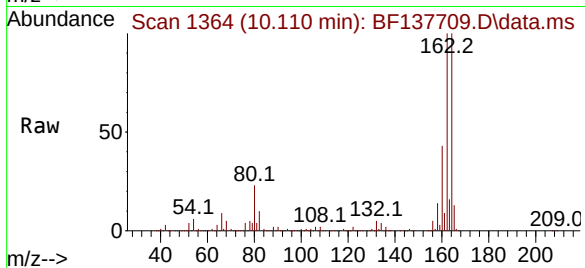
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 62733

Ion Ratio Lower Upper

164 100

162 100.2 80.3 120.5

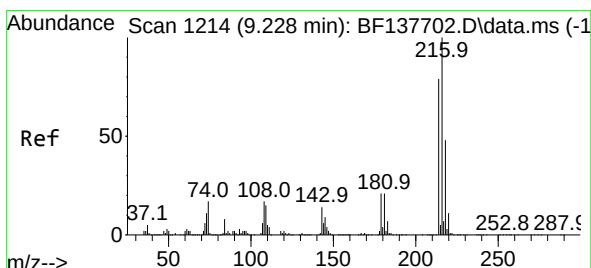
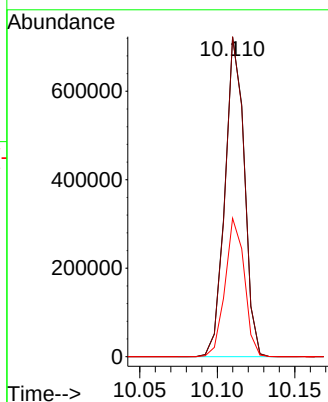
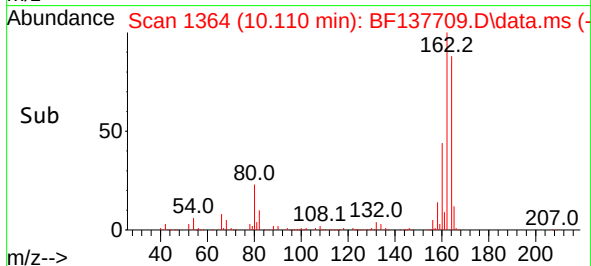
160 43.3 35.0 52.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.752 ng

RT: 9.228 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF137709.D

Acq: 24 Apr 2024 09:56

Tgt Ion:216 Resp: 649281

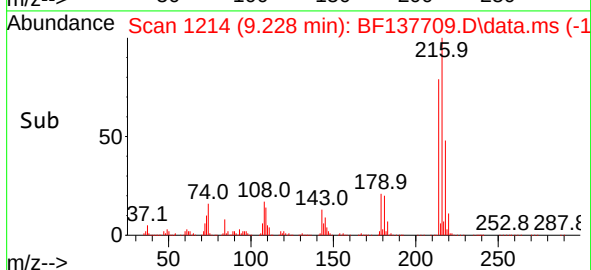
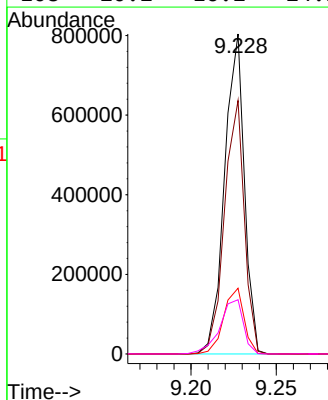
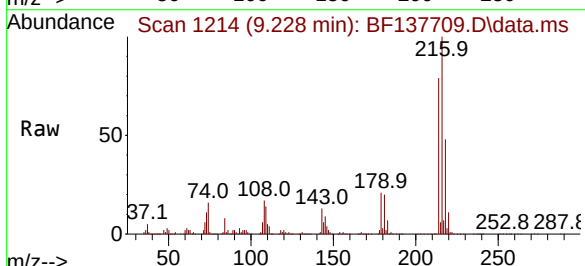
Ion Ratio Lower Upper

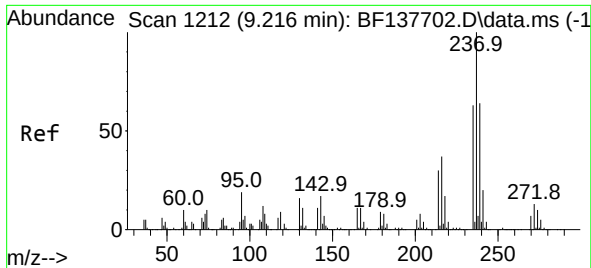
216 100

214 79.3 63.4 95.0

179 21.2 17.1 25.7

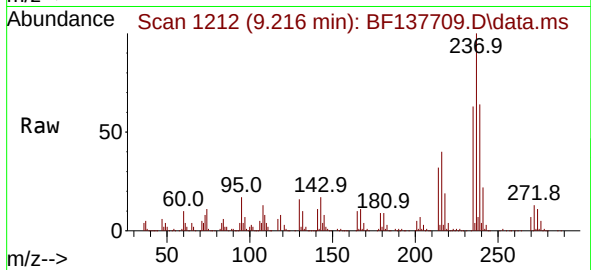
108 20.2 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 39.199 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

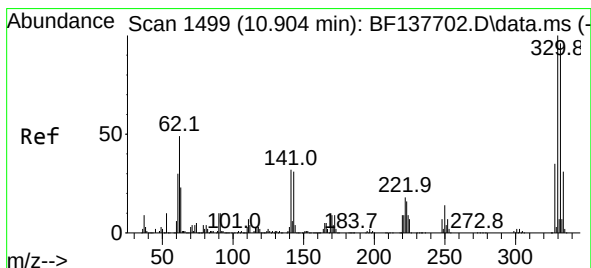
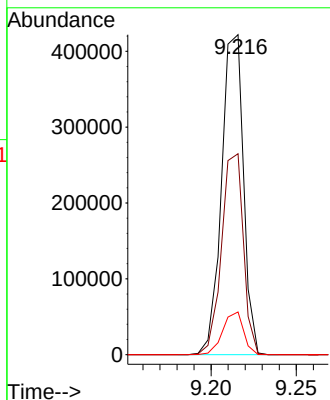
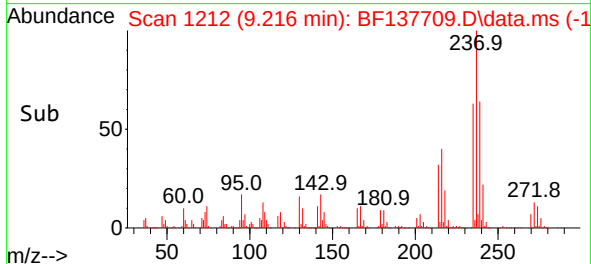
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



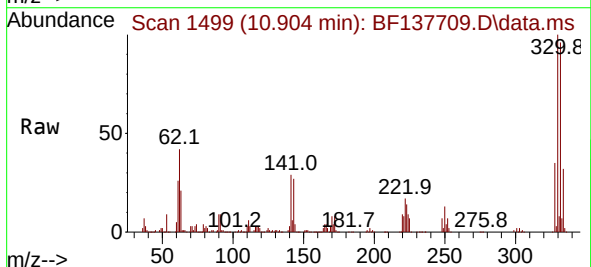
Tgt Ion:237 Resp: 377749
Ion Ratio Lower Upper
237 100
235 62.8 42.9 82.9
272 13.4 0.0 33.1

Manual Integrations
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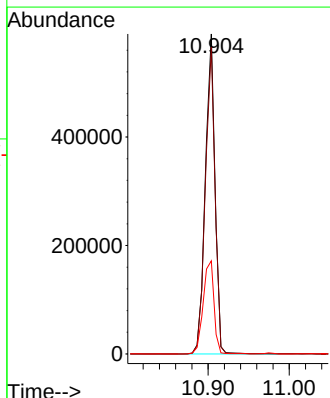
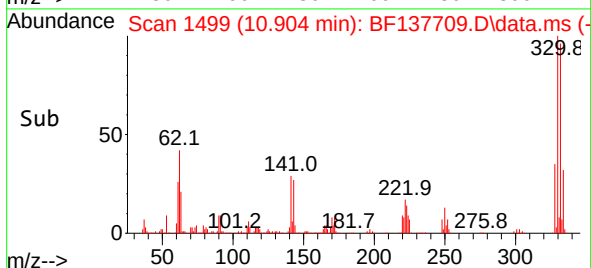
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

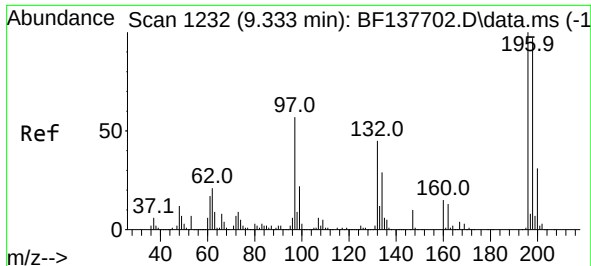


#42
2,4,6-Tribromophenol
Concen: 76.934 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56



Tgt Ion:330 Resp: 487013
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 32.7 27.0 40.4





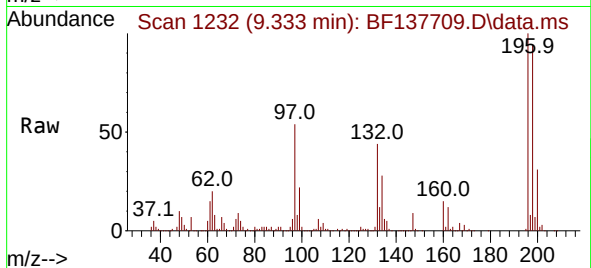
#43
2,4,6-Trichlorophenol
Concen: 38.341 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

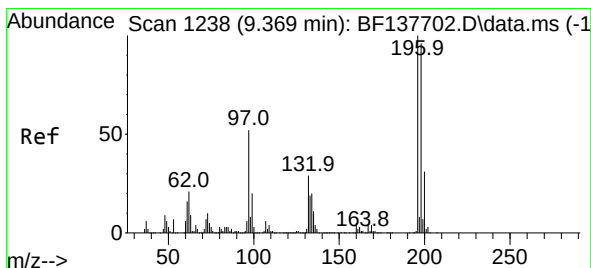
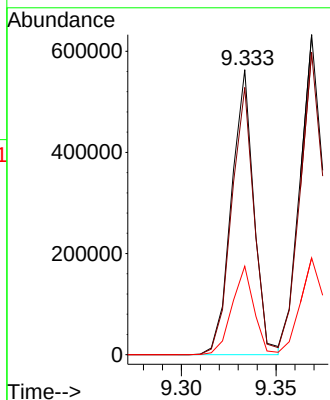
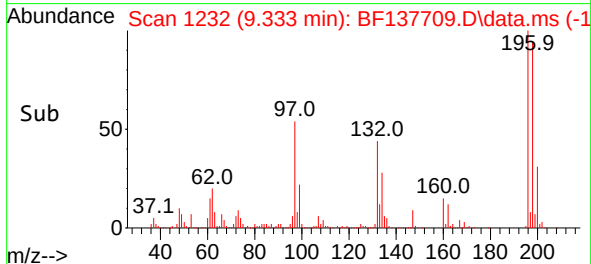


Tgt Ion:196 Resp: 462593
Ion Ratio Lower Upper
196 100
198 93.8 77.8 116.6
200 31.1 25.0 37.4

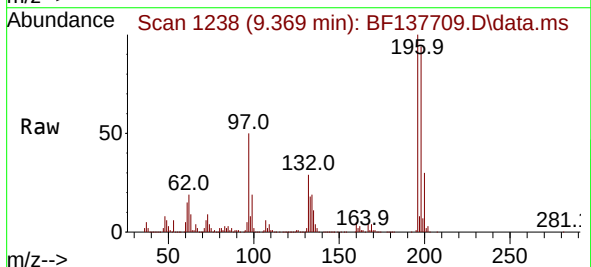
Manual Integrations

APPROVED

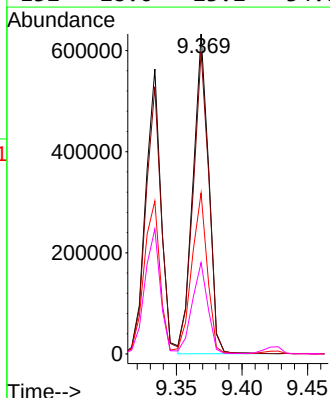
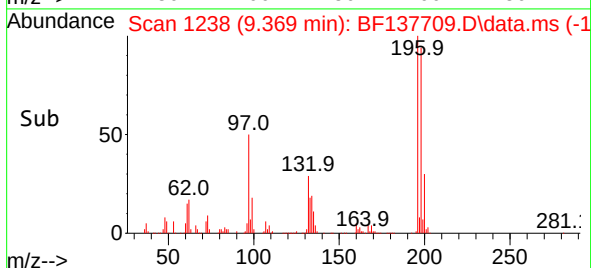
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

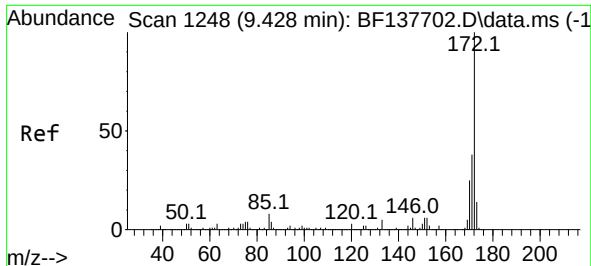


#44
2,4,5-Trichlorophenol
Concen: 37.971 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56



Tgt Ion:196 Resp: 525040
Ion Ratio Lower Upper
196 100
198 94.4 77.2 115.8
97 50.3 41.8 62.8
132 28.6 23.2 34.8





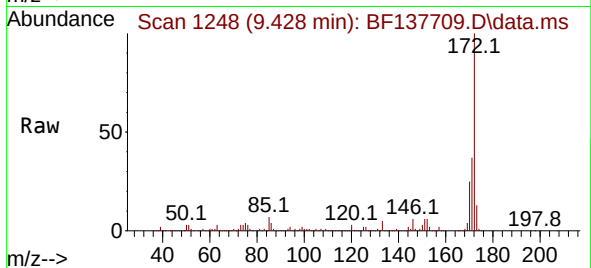
#45
2-Fluorobiphenyl
Concen: 70.910 ng
RT: 9.428 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



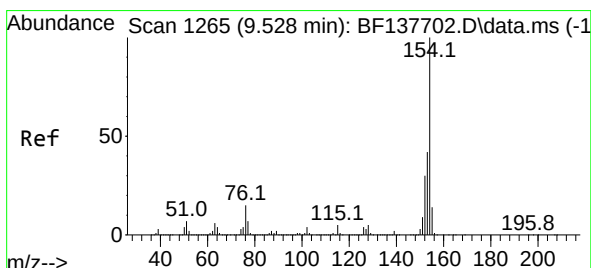
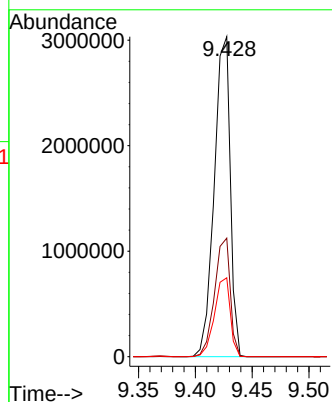
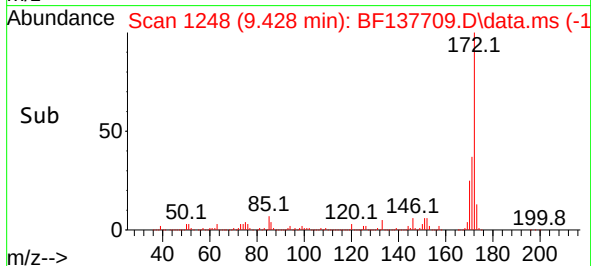
Tgt Ion:172 Resp: 2977128
Ion Ratio Lower Upper
172 100
171 37.0 30.2 45.4
170 24.6 20.2 30.4

Manual Integrations

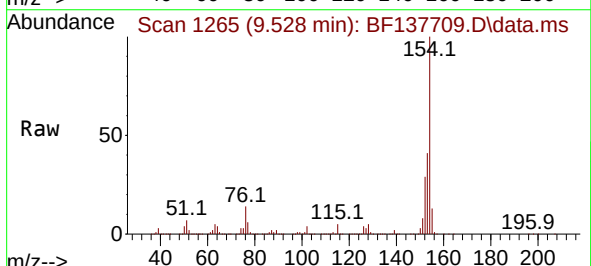
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

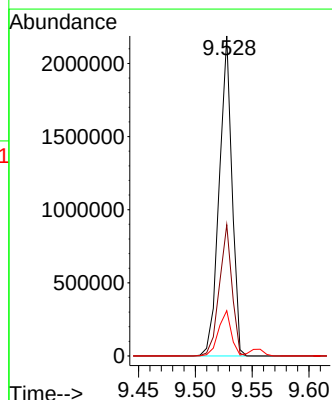
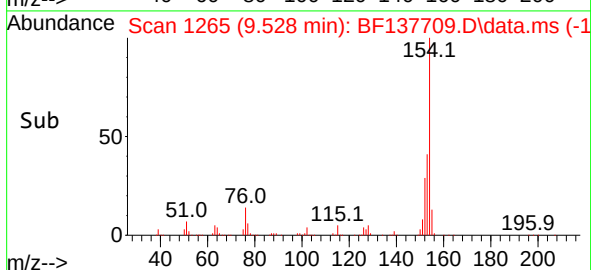
Supervised By :mohammad ahmed 04/27/2024

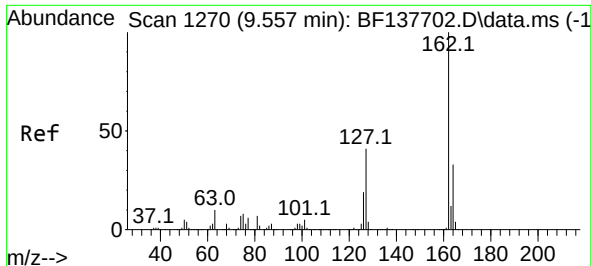


#46
1,1'-Biphenyl
Concen: 37.479 ng
RT: 9.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56



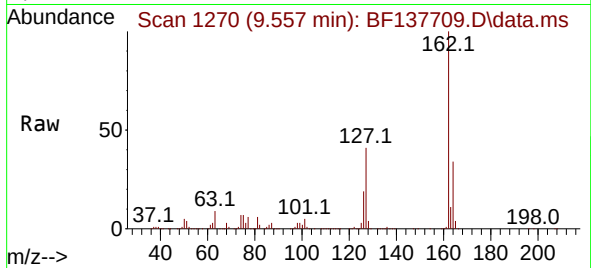
Tgt Ion:154 Resp: 1710410
Ion Ratio Lower Upper
154 100
153 41.0 21.9 61.9
76 14.2 0.0 35.3





#47
2-Chloronaphthalene
Concen: 37.194 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

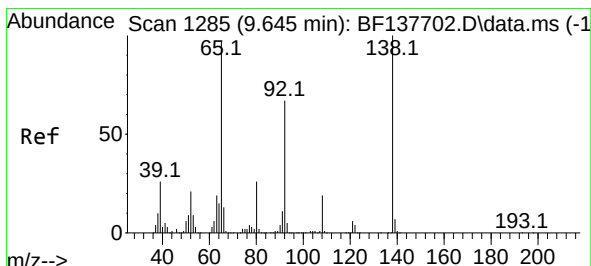
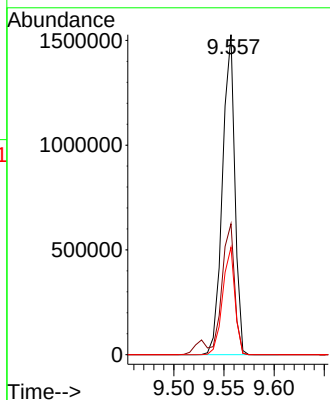
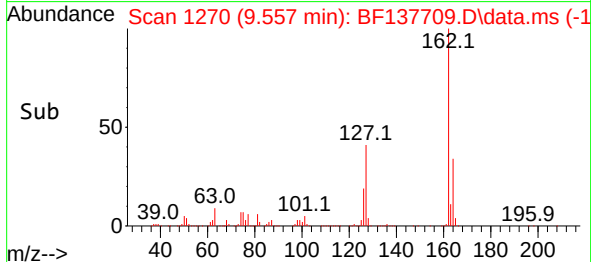
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 130848
Ion Ratio Lower Upper
162 100
127 40.9 33.1 49.7
164 33.5 26.5 39.7

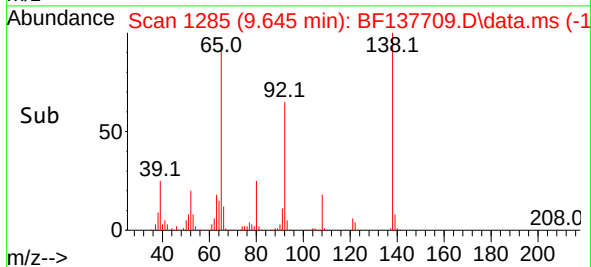
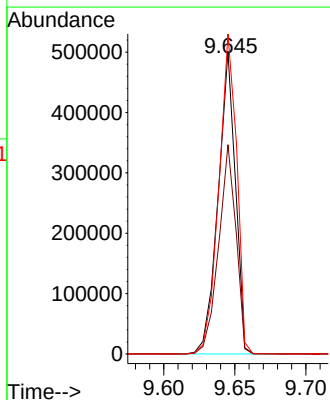
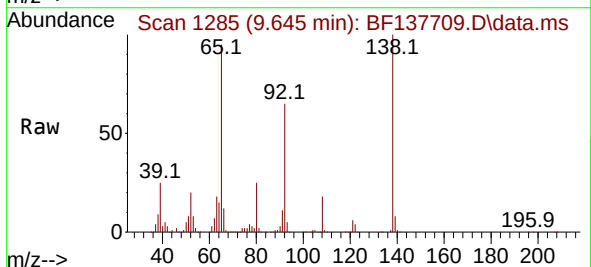
Manual Integrations
APPROVED

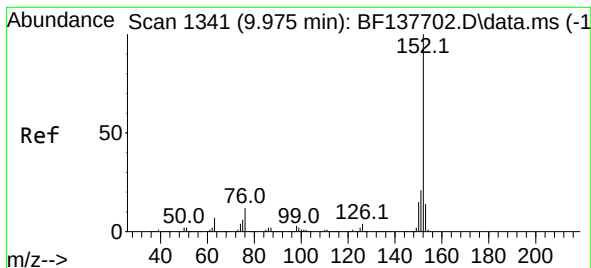
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#48
2-Nitroaniline
Concen: 39.508 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Tgt Ion: 65 Resp: 423524
Ion Ratio Lower Upper
65 100
92 69.2 54.9 82.3
138 105.8 82.4 123.6





#49

Acenaphthylene

Concen: 37.603 ng

RT: 9.975 min Scan# 1341

Delta R.T. 0.000 min

Lab File: BF137709.D

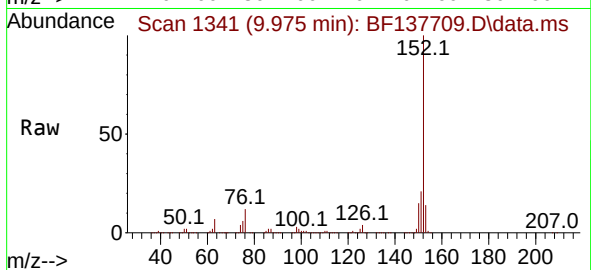
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 2062950

Ion Ratio Lower Upper

152 100

151 20.7 16.8 25.2

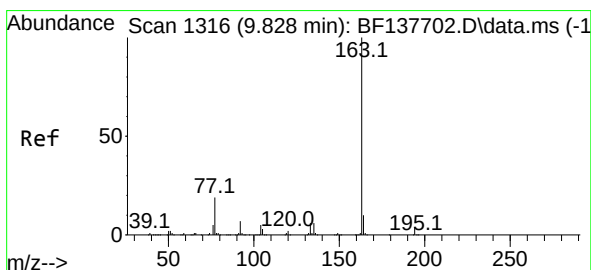
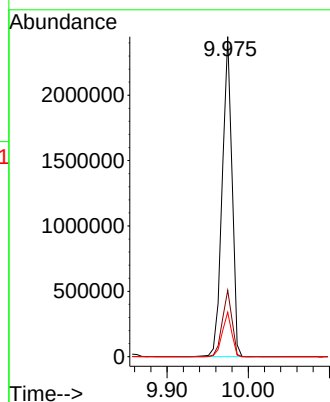
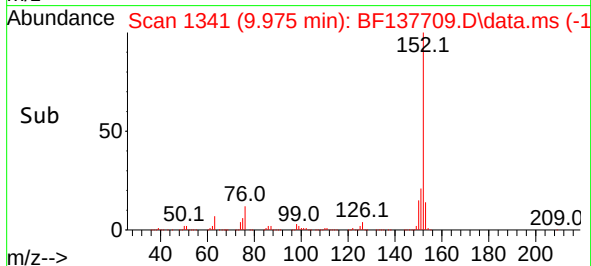
153 13.9 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#50

Dimethylphthalate

Concen: 37.905 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.006 min

Lab File: BF137709.D

Acq: 24 Apr 2024 09:56

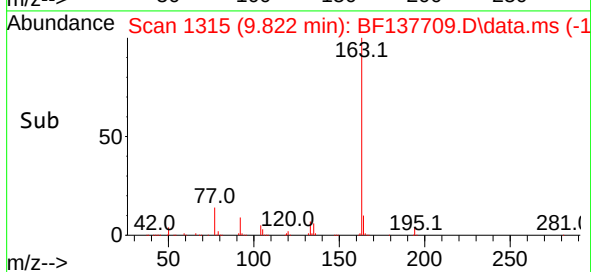
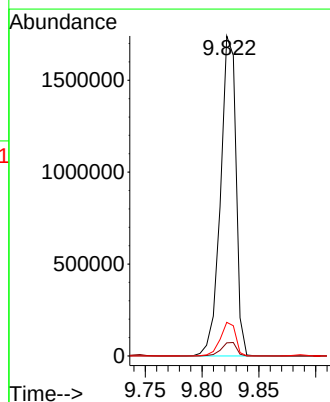
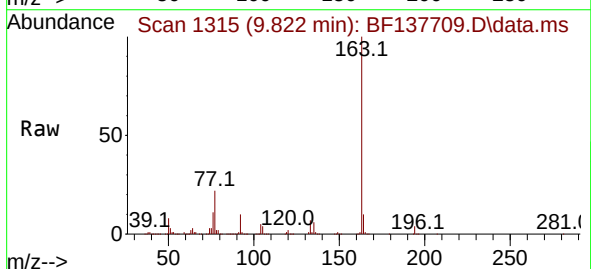
Tgt Ion:163 Resp: 1656754

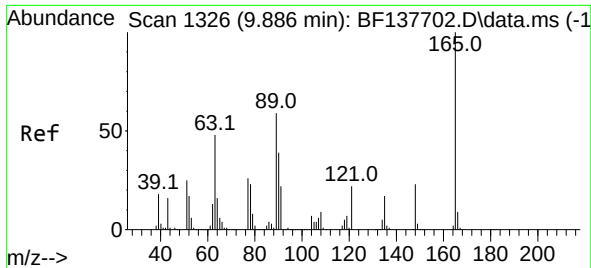
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.323 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

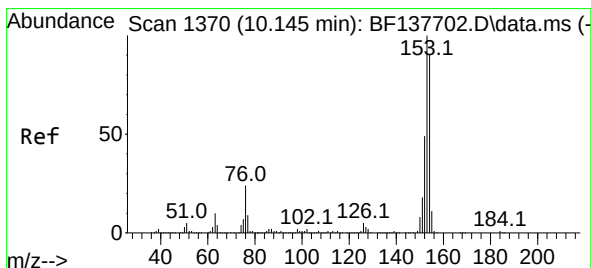
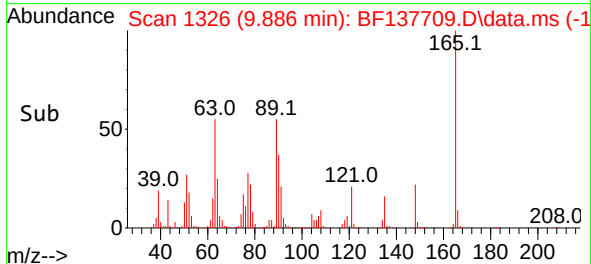
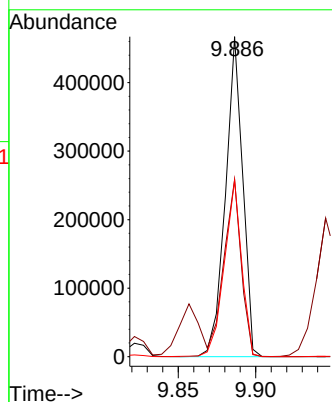
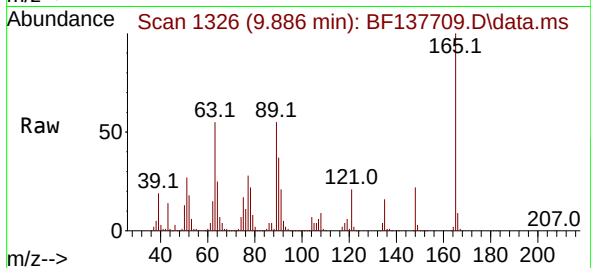
SSTDCCC040

Tgt Ion:165 Resp: 362128
Ion Ratio Lower Upper
165 100
63 55.4 47.7 71.5
89 55.2 47.3 70.9

Manual Integrations

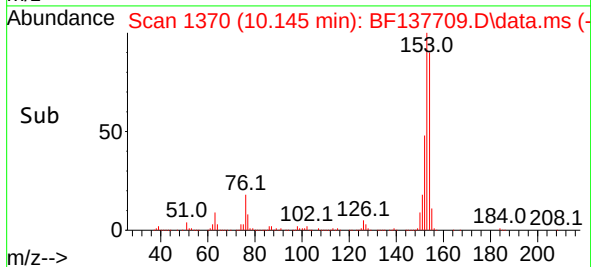
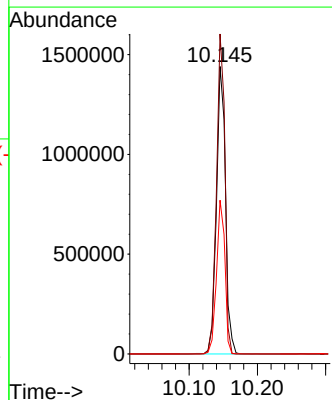
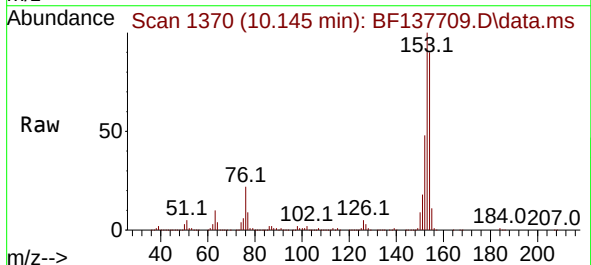
APPROVED

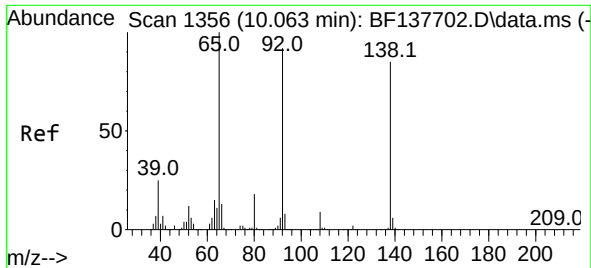
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#52
Acenaphthene
Concen: 37.439 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Tgt Ion:154 Resp: 1329990
Ion Ratio Lower Upper
154 100
153 111.3 88.5 132.7
152 53.5 43.3 64.9





#53
3-Nitroaniline
Concen: 38.938 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

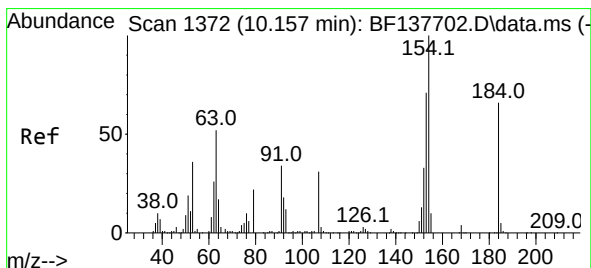
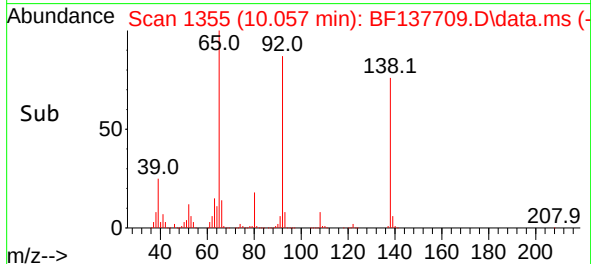
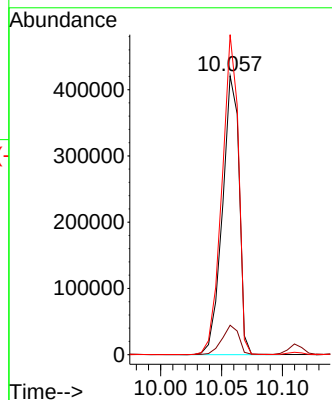
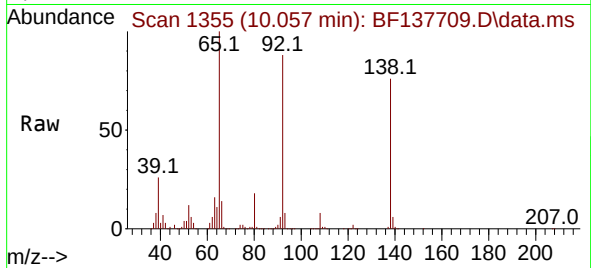
SSTDCCC040

Tgt Ion:138 Resp: 402968
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 114.7 86.9 130.3

Manual Integrations

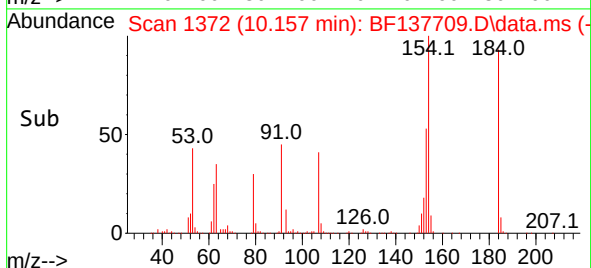
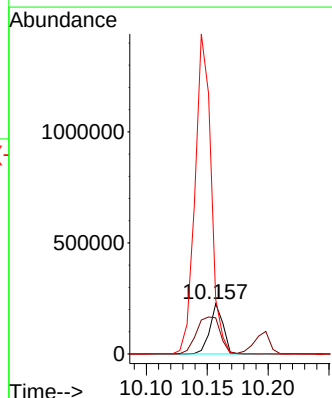
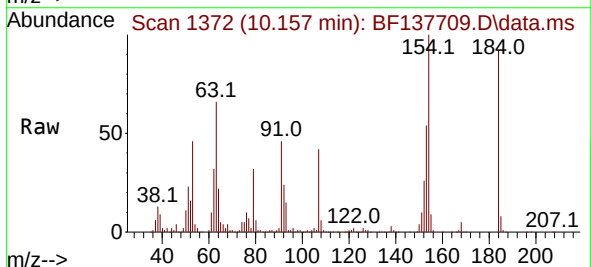
APPROVED

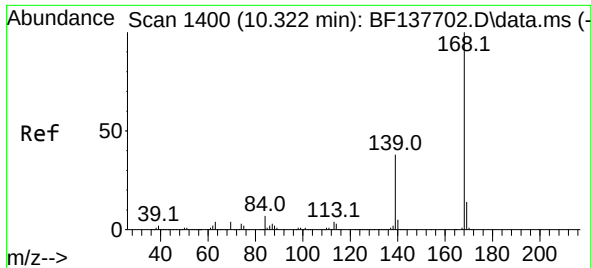
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#54
2,4-Dinitrophenol
Concen: 37.918 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Tgt Ion:184 Resp: 170063
Ion Ratio Lower Upper
184 100
63 71.9 63.5 95.3
154 108.2 123.0 184.6#





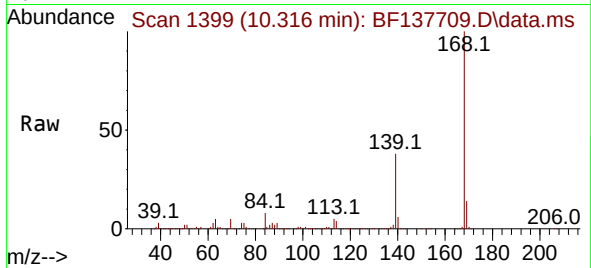
#55
Dibenzenofuran
Concen: 37.623 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



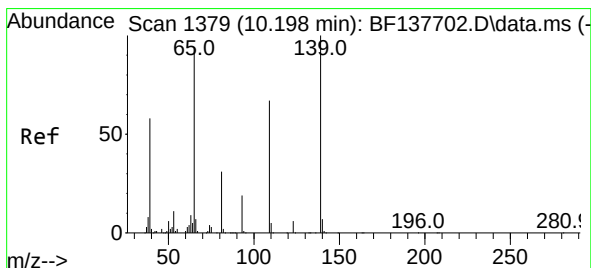
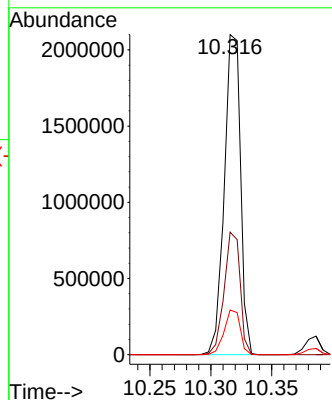
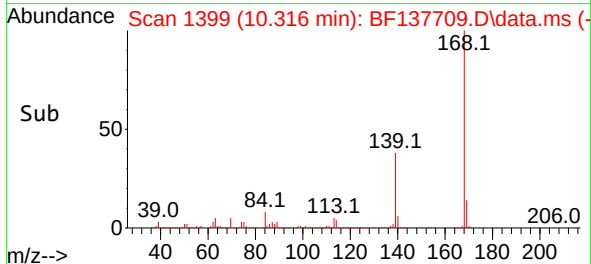
Tgt Ion:168 Resp: 195915
Ion Ratio Lower Upper
168 100
139 38.3 30.1 45.1
169 13.9 10.9 16.3

Manual Integrations

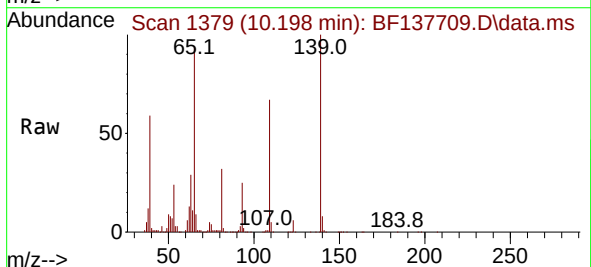
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

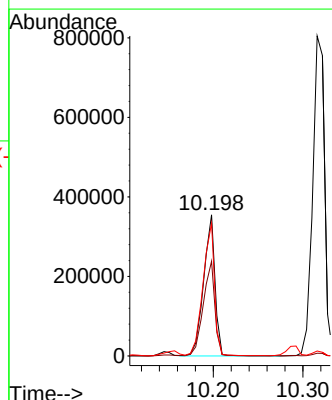
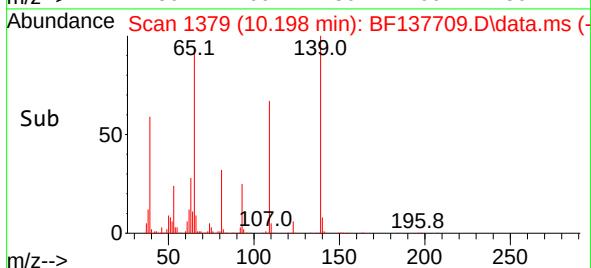
Supervised By :mohammad ahmed 04/27/2024

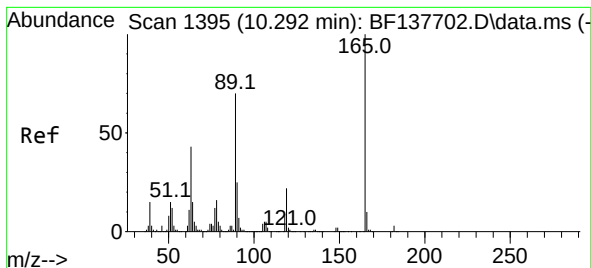


#56
4-Nitrophenol
Concen: 38.580 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56



Tgt Ion:139 Resp: 310495
Ion Ratio Lower Upper
139 100
109 67.2 46.9 86.9
65 94.2 75.8 115.8





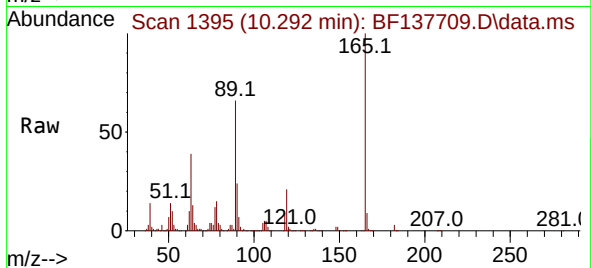
#57
2,4-Dinitrotoluene
Concen: 40.271 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

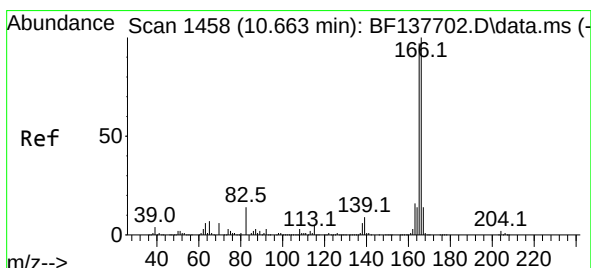
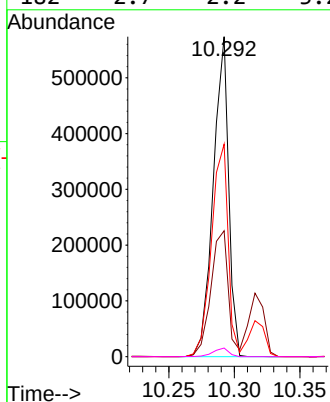
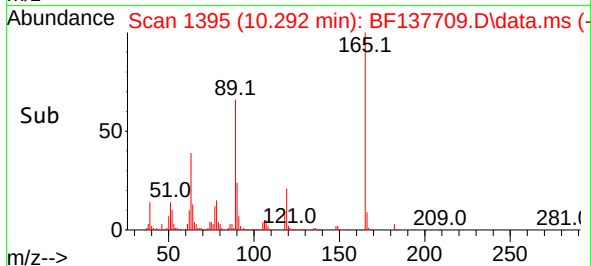


Tgt Ion:165 Resp: 46754
Ion Ratio Lower Upper
165 100
63 39.4 34.1 51.1
89 66.4 56.4 84.6
182 2.7 2.2 3.2

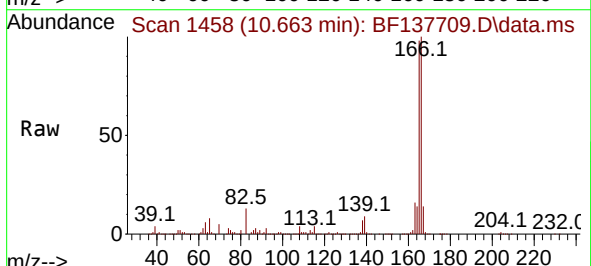
Manual Integrations

APPROVED

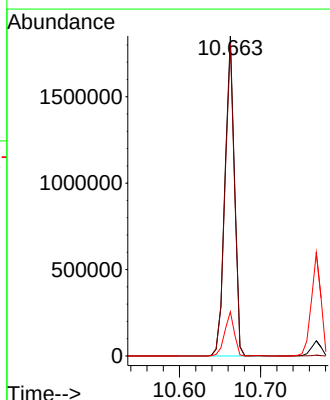
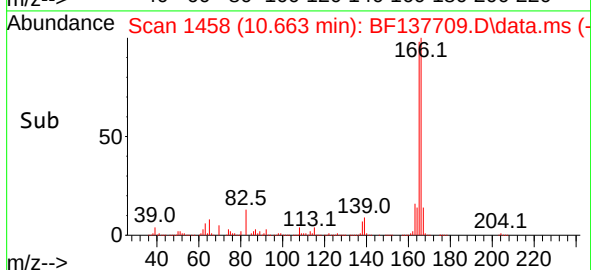
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

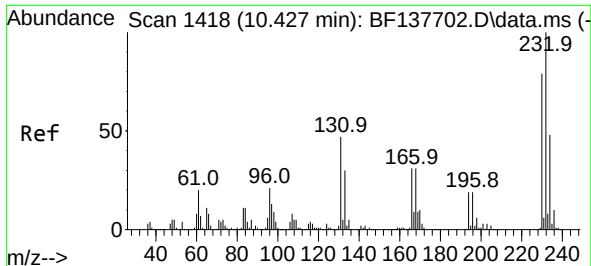


#58
Fluorene
Concen: 37.364 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56



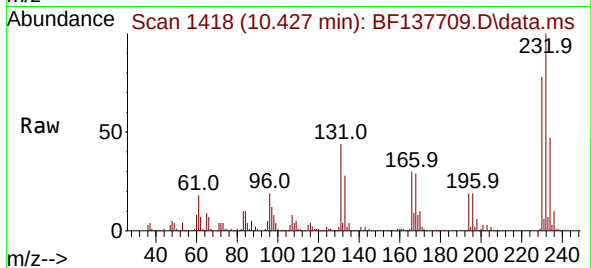
Tgt Ion:166 Resp: 1520271
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.6
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.668 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

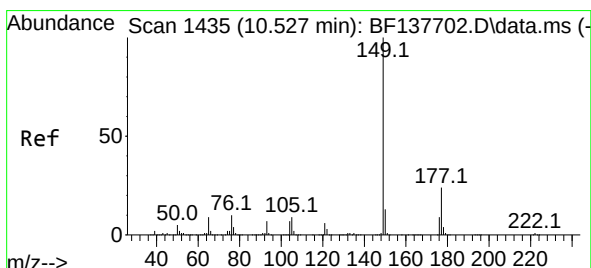
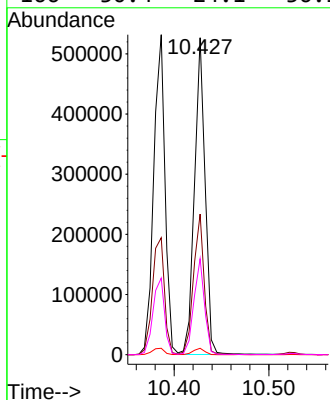
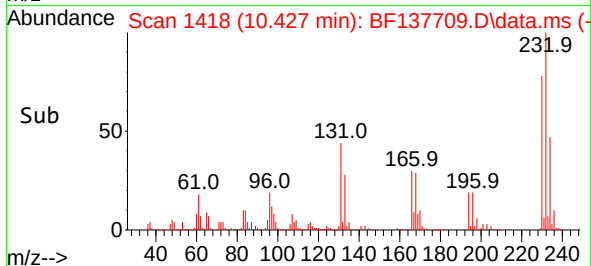
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



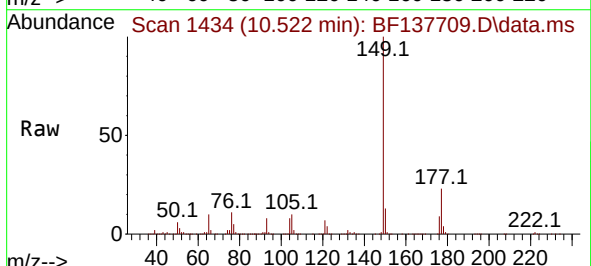
Tgt Ion:232 Resp: 414018
Ion Ratio Lower Upper
232 100
131 44.5 36.4 54.6
130 2.1 1.8 2.6
166 30.4 24.1 36.1

Manual Integrations
APPROVED

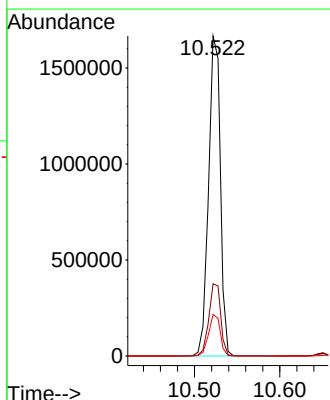
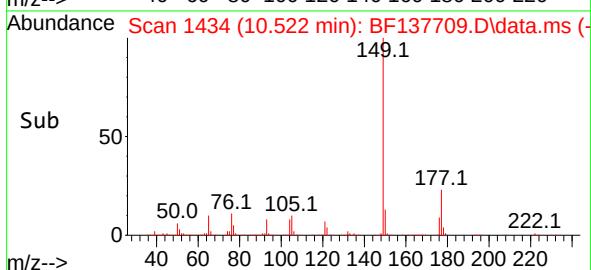
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

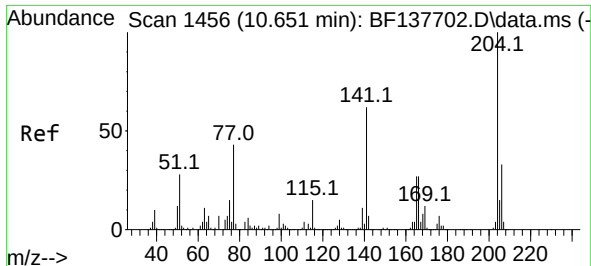


#60
Diethylphthalate
Concen: 38.159 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56



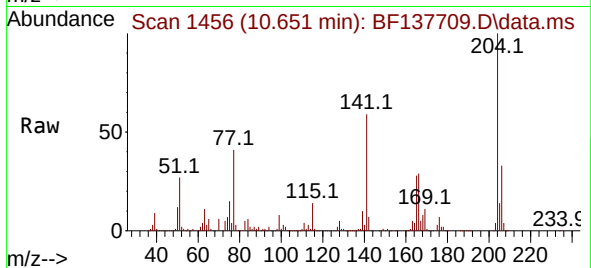
Tgt Ion:149 Resp: 1604185
Ion Ratio Lower Upper
149 100
177 22.5 19.0 28.4
150 13.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 37.916 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

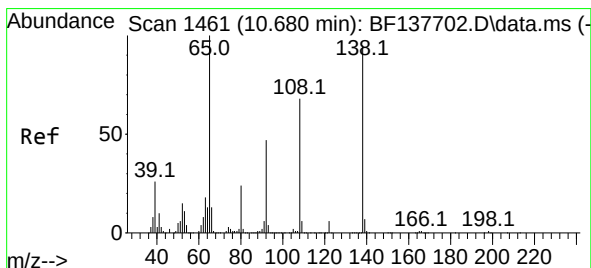
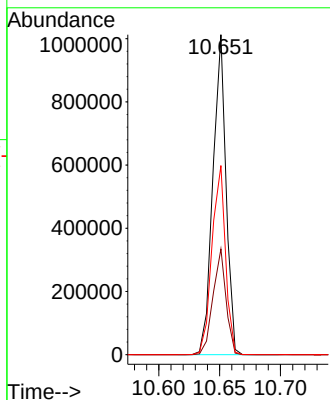
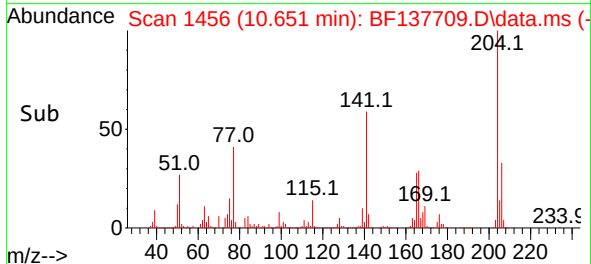
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



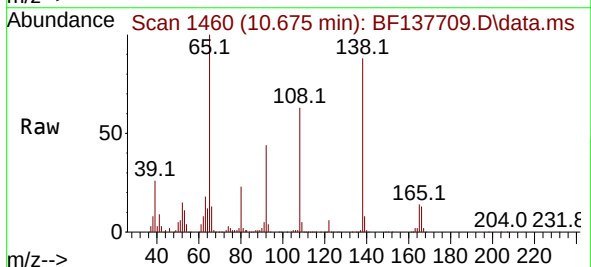
Tgt Ion:204 Resp: 76228
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 59.1 49.4 74.2

Manual Integrations
APPROVED

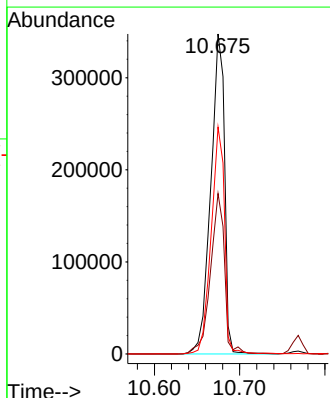
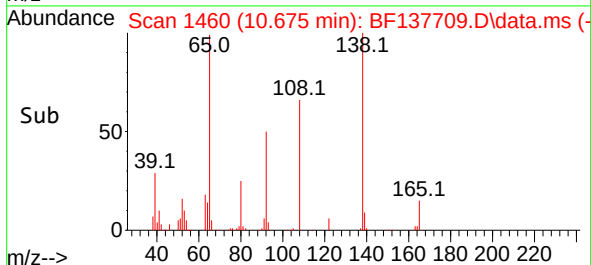
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

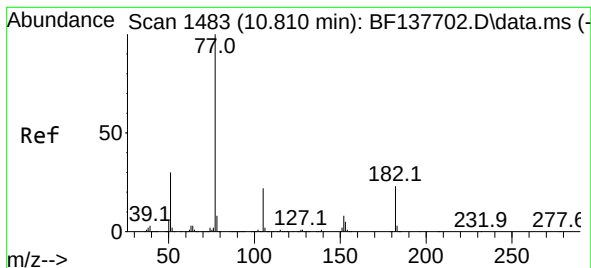


#62
4-Nitroaniline
Concen: 39.547 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56



Tgt Ion:138 Resp: 389826
Ion Ratio Lower Upper
138 100
92 50.2 29.8 69.8
108 70.9 51.1 91.1





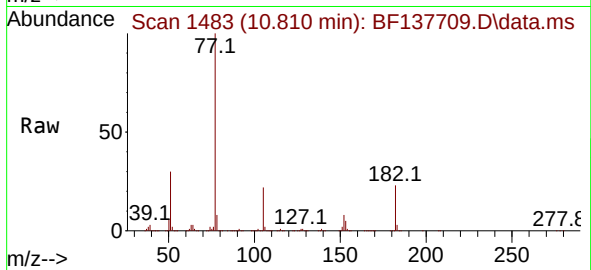
#63
Azobenzene
Concen: 37.622 ng
RT: 10.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



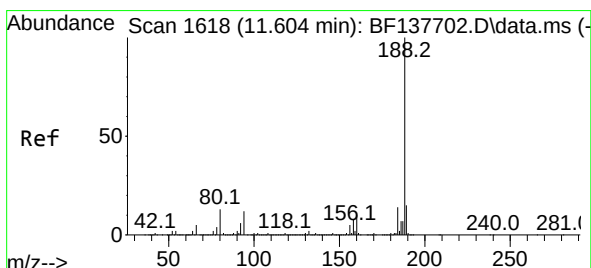
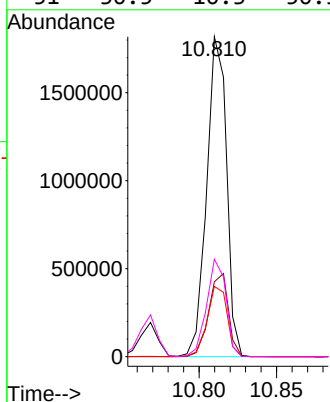
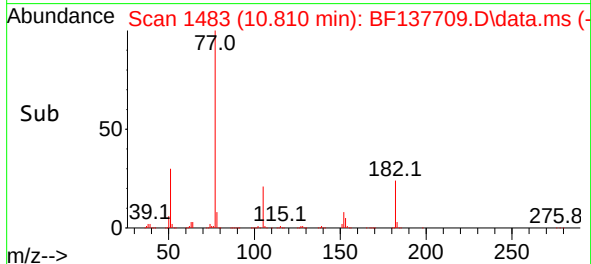
Tgt Ion: 77 Resp: 1620699
Ion Ratio Lower Upper
77 100
182 23.4 3.1 43.1
105 22.0 1.6 41.6
51 30.5 10.3 50.3

Manual Integrations

APPROVED

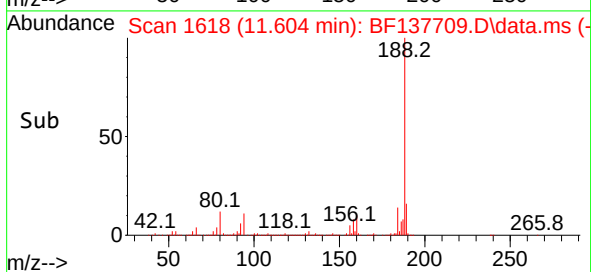
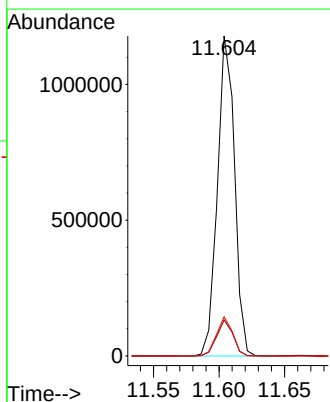
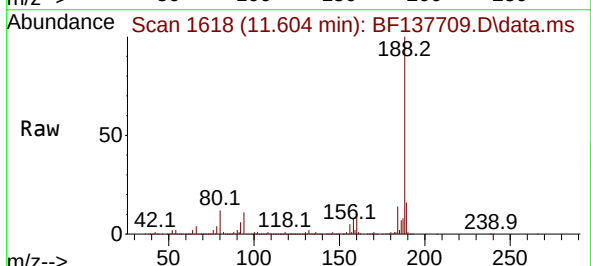
Reviewed By :Yogesh Patel 04/26/2024

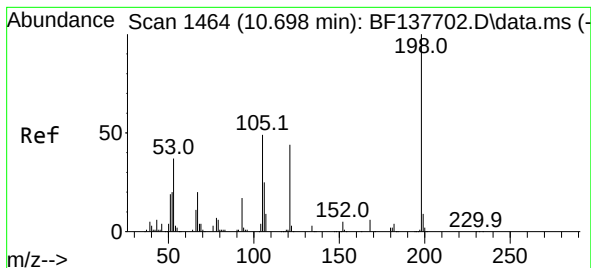
Supervised By :mohammad ahmed 04/27/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

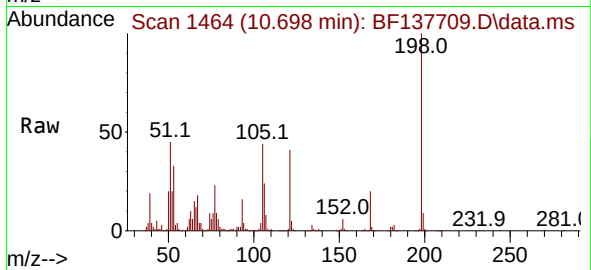
Tgt Ion:188 Resp: 1066834
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.2
80 12.2 10.2 15.4





#65
4,6-Dinitro-2-methylphenol
Concen: 40.278 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

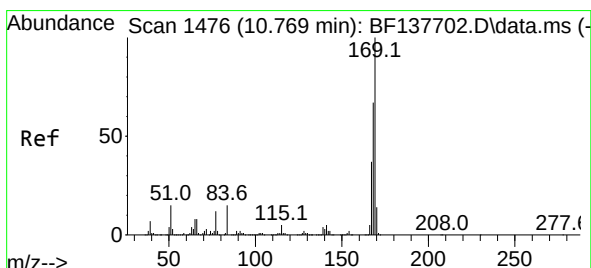
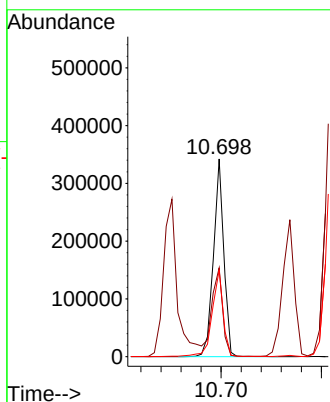
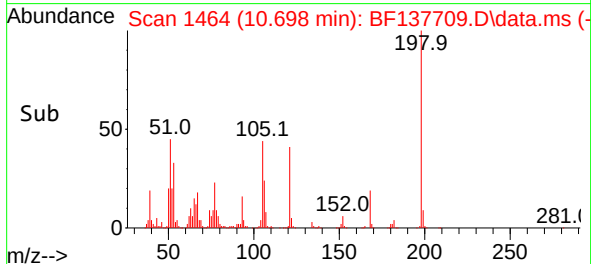
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



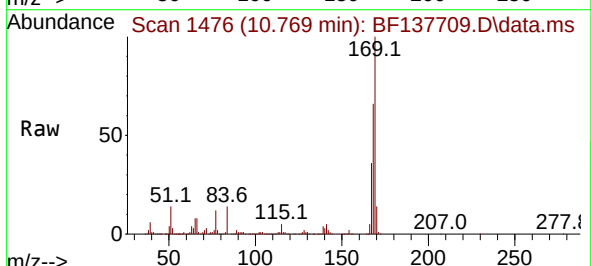
Tgt Ion:198 Resp: 24637
Ion Ratio Lower Upper
198 100
51 44.9 33.5 73.5
105 43.8 29.3 69.3

Manual Integrations
APPROVED

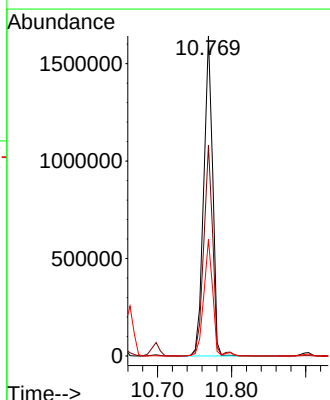
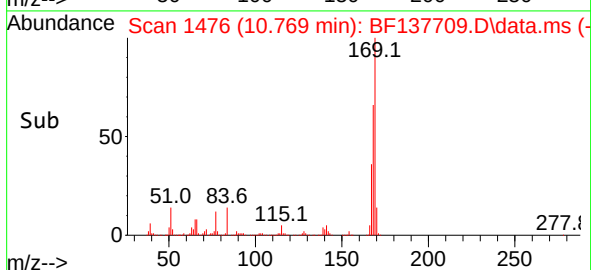
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

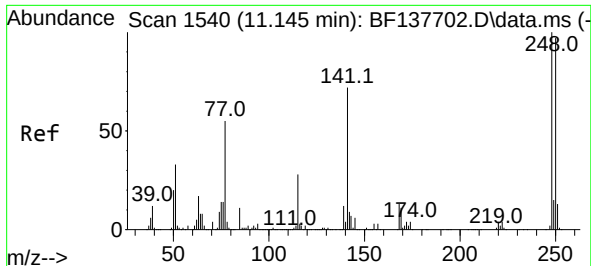


#66
n-Nitrosodiphenylamine
Concen: 37.881 ng
RT: 10.769 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56



Tgt Ion:169 Resp: 1368747
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.2
167 36.4 29.6 44.4





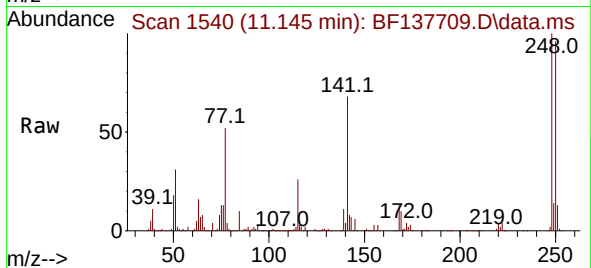
#67
4-Bromophenyl-phenylether
Concen: 37.947 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



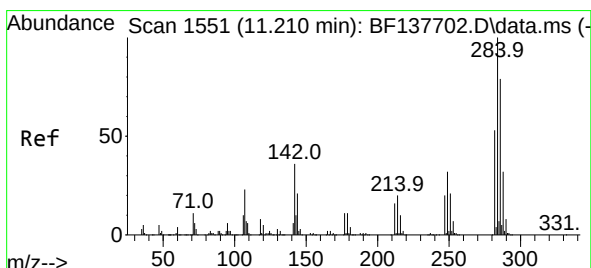
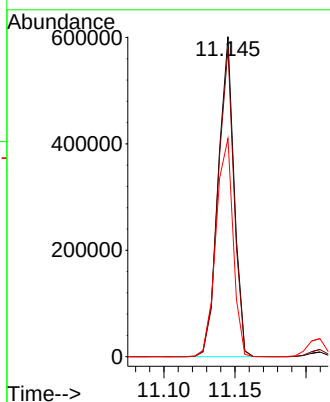
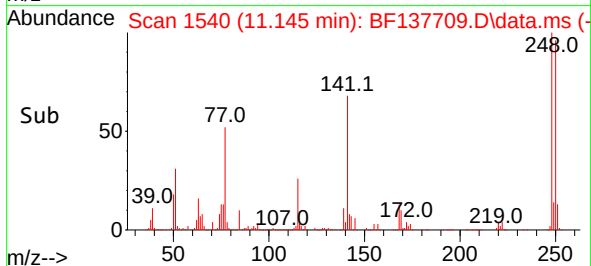
Tgt Ion:248 Resp: 469099
Ion Ratio Lower Upper
248 100
250 96.3 77.4 116.0
141 68.2 57.9 86.9

Manual Integrations

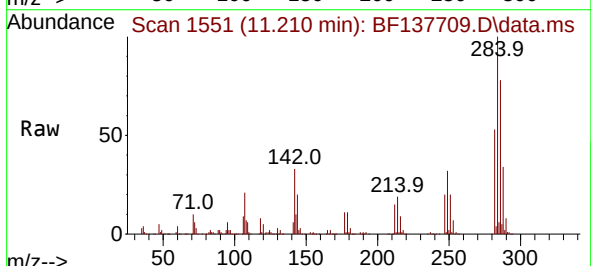
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

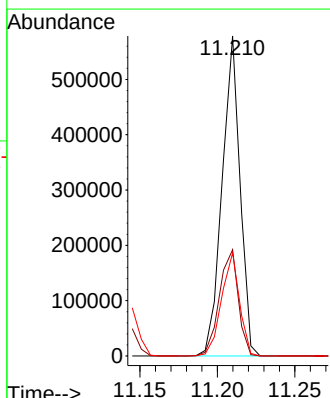
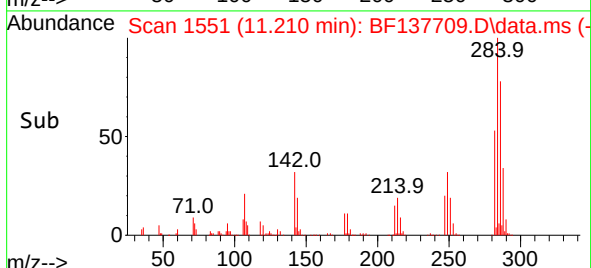
Supervised By :mohammad ahmed 04/27/2024

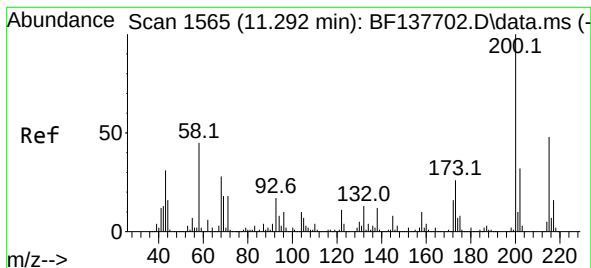


#68
Hexachlorobenzene
Concen: 38.583 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56



Tgt Ion:284 Resp: 464662
Ion Ratio Lower Upper
284 100
142 33.2 28.5 42.7
249 32.2 25.6 38.4





#69

Atrazine

Concen: 39.143 ng

RT: 11.292 min Scan# 1565

Delta R.T. 0.000 min

Lab File: BF137709.D

Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

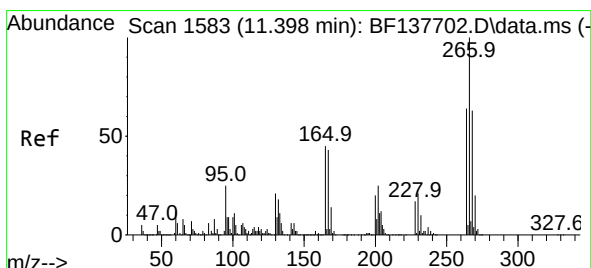
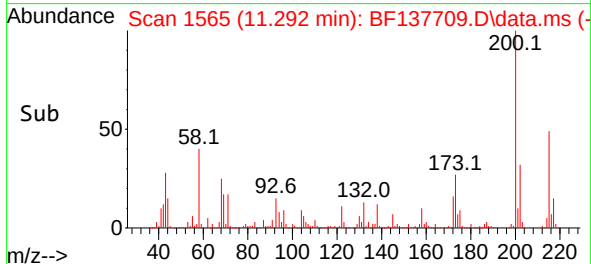
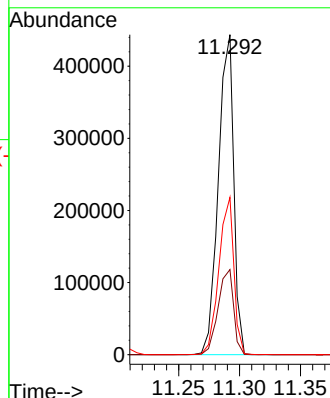
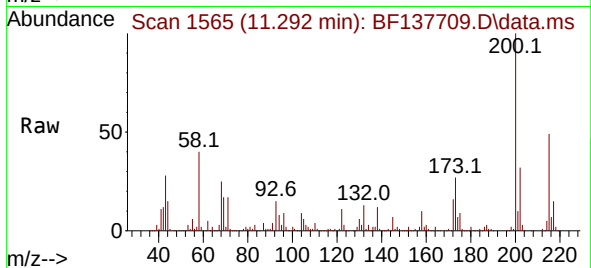
Tgt Ion:200 Resp: 390964
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.3 46.3
 215 49.1 28.0 68.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#70

Pentachlorophenol

Concen: 39.372 ng

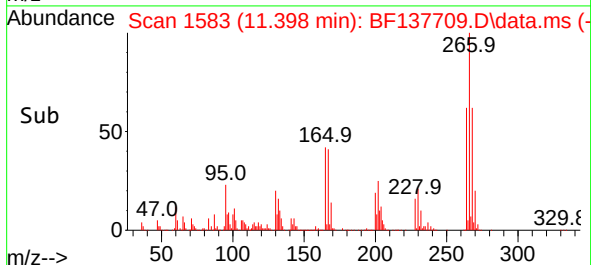
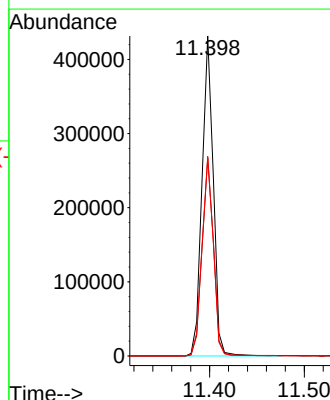
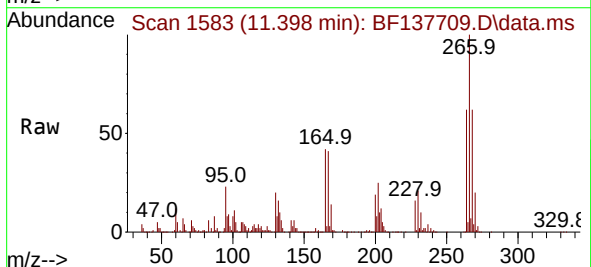
RT: 11.398 min Scan# 1583

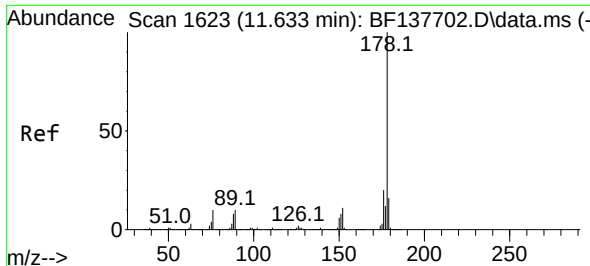
Delta R.T. 0.000 min

Lab File: BF137709.D

Acq: 24 Apr 2024 09:56

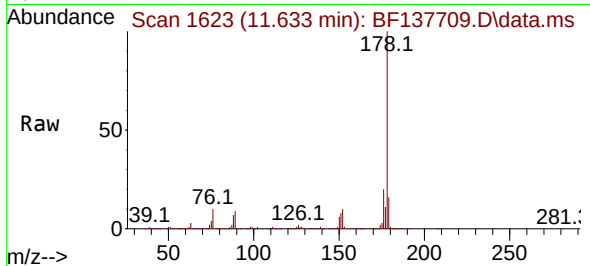
Tgt Ion:266 Resp: 356678
 Ion Ratio Lower Upper
 266 100
 268 61.9 50.4 75.6
 264 62.3 51.4 77.0





#71
Phenanthrene
Concen: 37.922 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

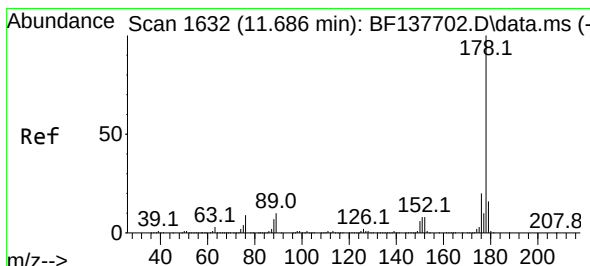
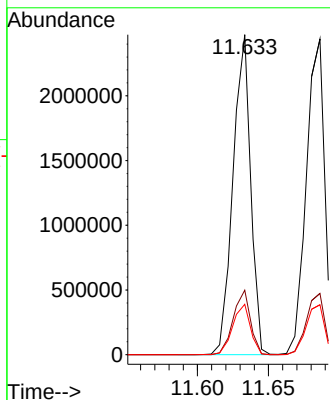
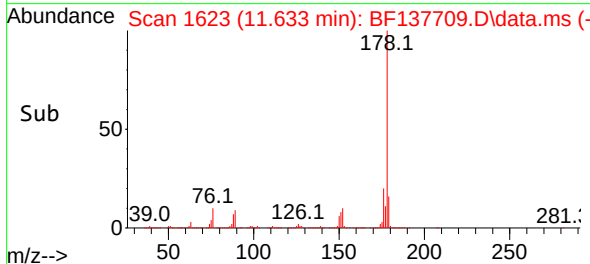
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



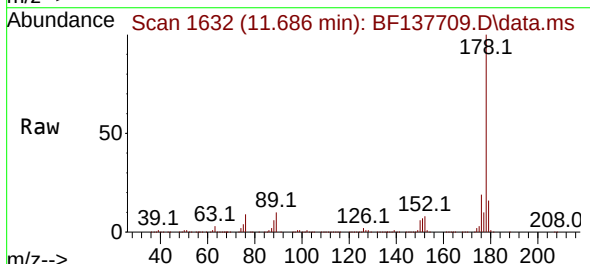
Tgt Ion:178 Resp: 2141572
Ion Ratio Lower Upper
178 100
176 20.2 16.4 24.6
179 15.8 12.8 19.2

Manual Integrations
APPROVED

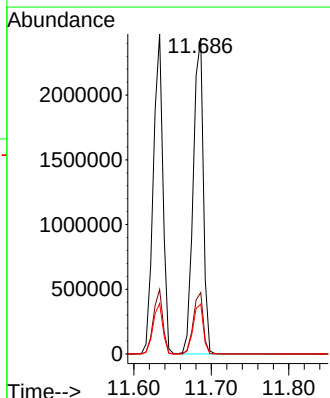
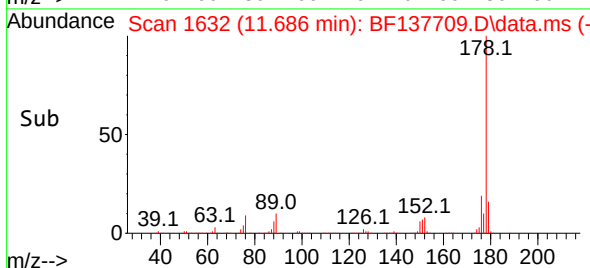
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

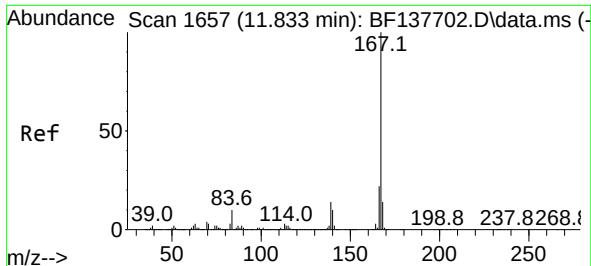


#72
Anthracene
Concen: 38.145 ng
RT: 11.686 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56



Tgt Ion:178 Resp: 2205854
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.8
179 15.8 13.0 19.6





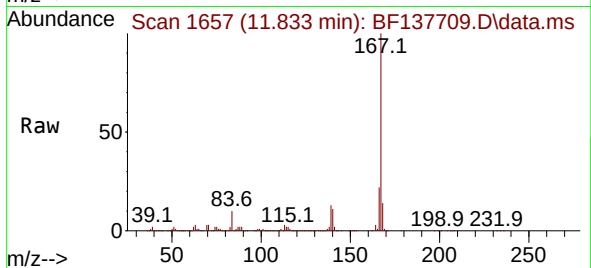
#73
 Carbazole
 Concen: 37.618 ng
 RT: 11.833 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: BF137709.D
 Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



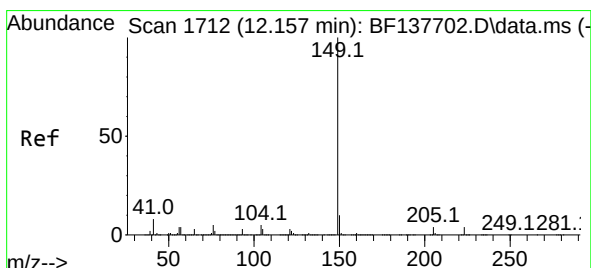
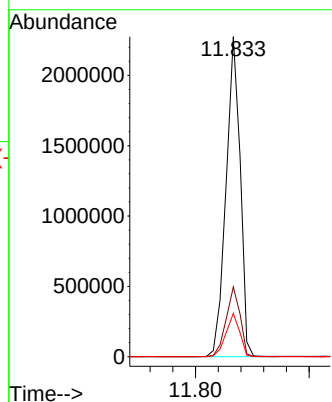
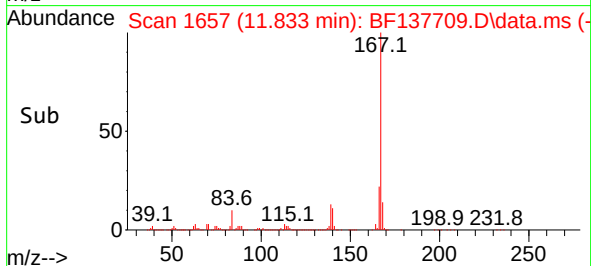
Tgt Ion:167 Resp: 1971448
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 13.5 10.9 16.3

Manual Integrations

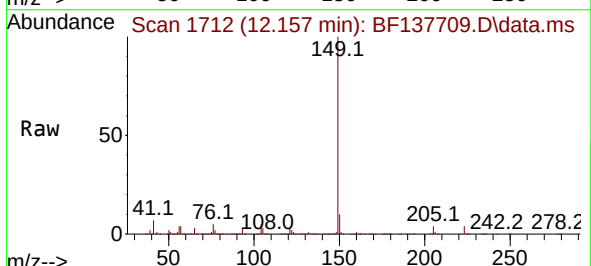
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

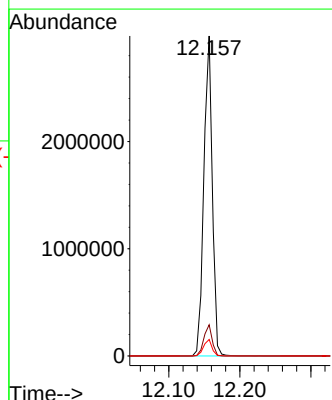
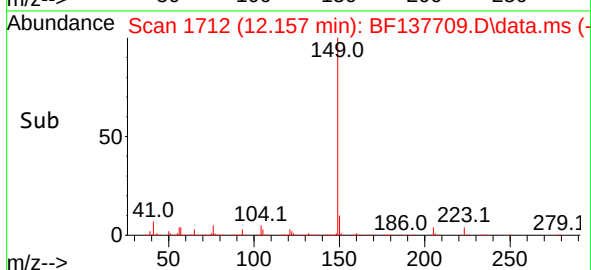
Supervised By :mohammad ahmed 04/27/2024

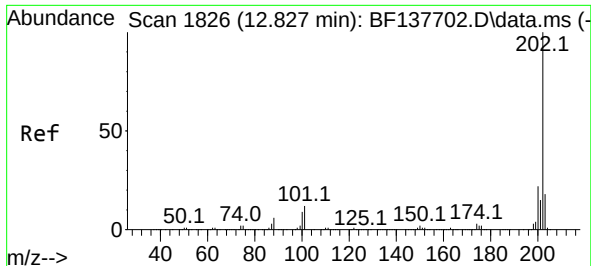


#74
 Di-n-butylphthalate
 Concen: 38.764 ng
 RT: 12.157 min Scan# 1712
 Delta R.T. 0.000 min
 Lab File: BF137709.D
 Acq: 24 Apr 2024 09:56



Tgt Ion:149 Resp: 2476490
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 5.1 4.2 6.4





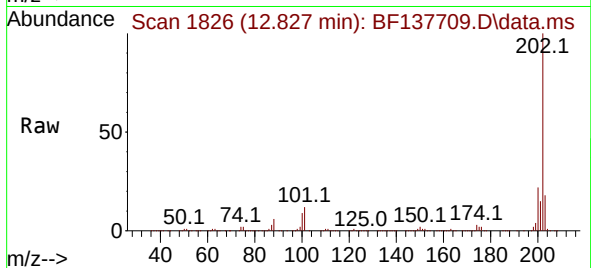
#75
Fluoranthene
Concen: 37.914 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



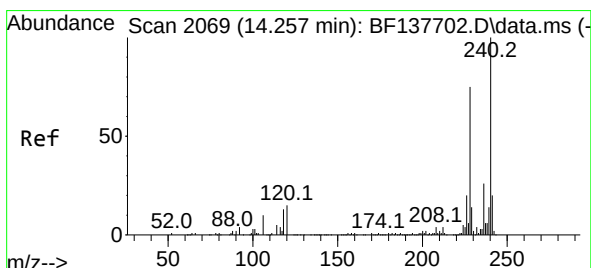
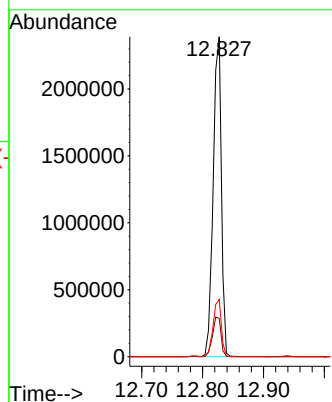
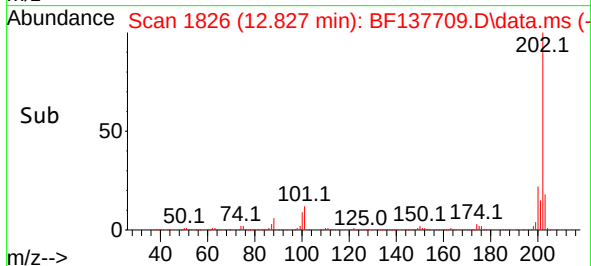
Tgt Ion:202 Resp: 225056
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.2
203 17.9 0.0 38.1

Manual Integrations

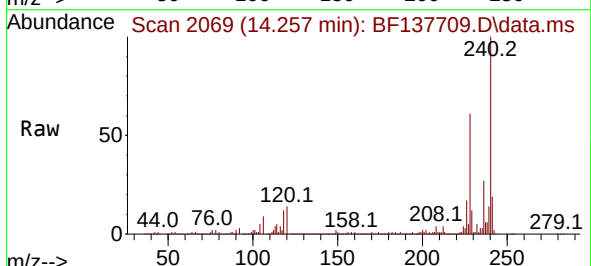
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

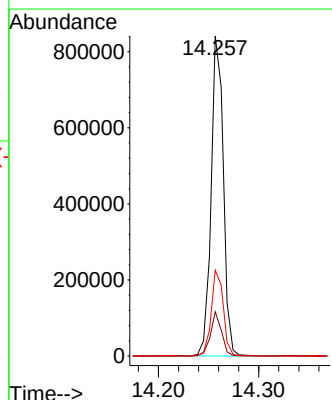
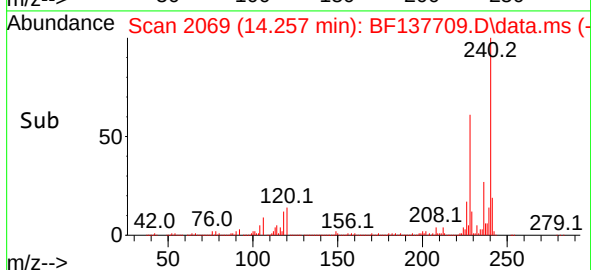
Supervised By :mohammad ahmed 04/27/2024

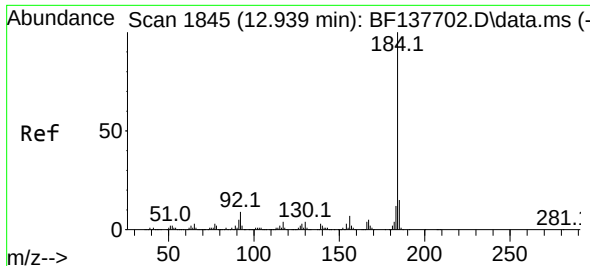


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56



Tgt Ion:240 Resp: 713326
Ion Ratio Lower Upper
240 100
120 13.8 11.9 17.9
236 26.8 20.8 31.2





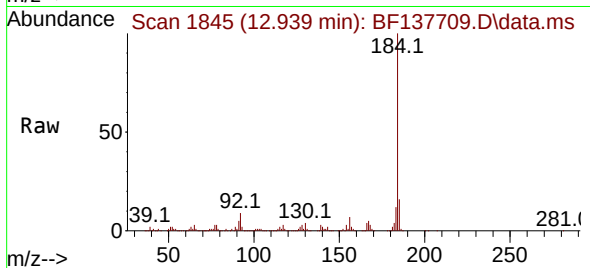
#77
Benzidine
Concen: 46.083 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



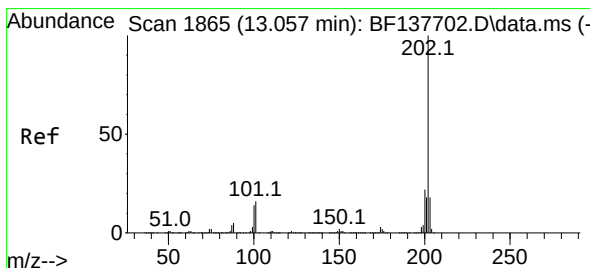
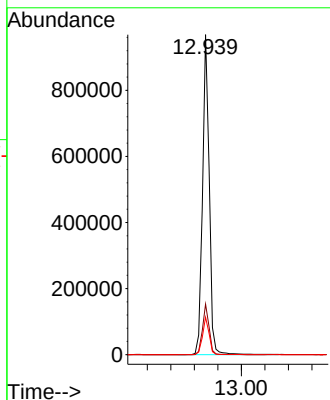
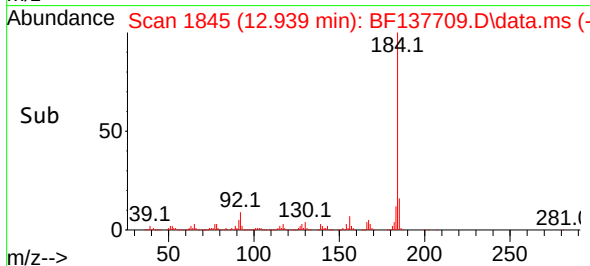
Tgt Ion:184 Resp: 767792
Ion Ratio Lower Upper
184 100
185 15.8 12.2 18.4
183 11.7 9.4 14.0

Manual Integrations

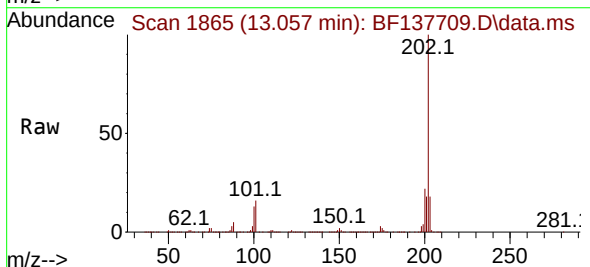
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

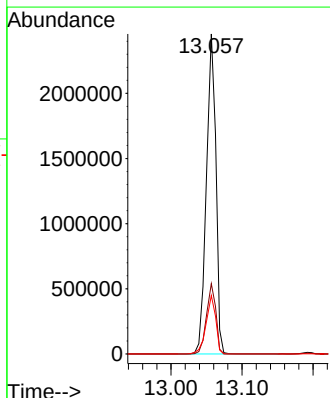
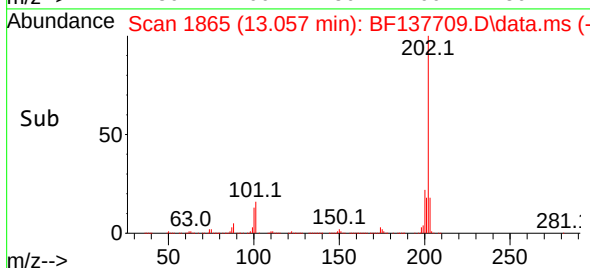
Supervised By :mohammad ahmed 04/27/2024

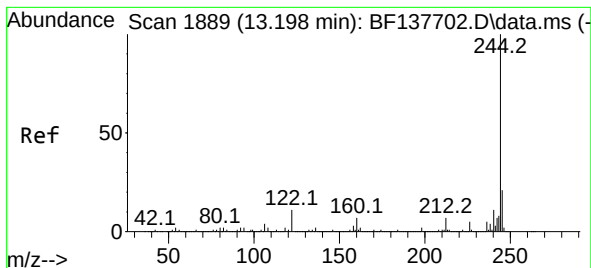


#78
Pyrene
Concen: 39.105 ng
RT: 13.057 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56



Tgt Ion:202 Resp: 2289581
Ion Ratio Lower Upper
202 100
200 22.0 17.8 26.6
203 18.3 14.6 21.8





#79

Terphenyl-d14

Concen: 77.428 ng

RT: 13.192 min Scan# 1889

Delta R.T. -0.006 min

Lab File: BF137709.D

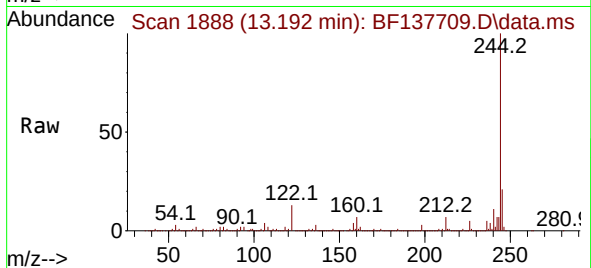
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 343144

Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

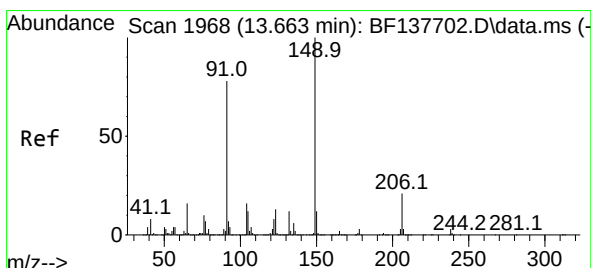
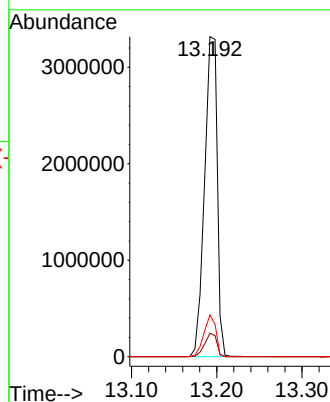
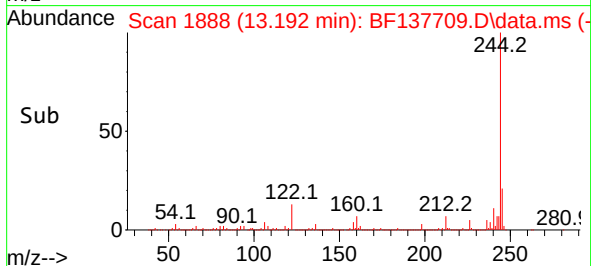
122 13.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#80

Butylbenzylphthalate

Concen: 41.349 ng

RT: 13.663 min Scan# 1968

Delta R.T. 0.000 min

Lab File: BF137709.D

Acq: 24 Apr 2024 09:56

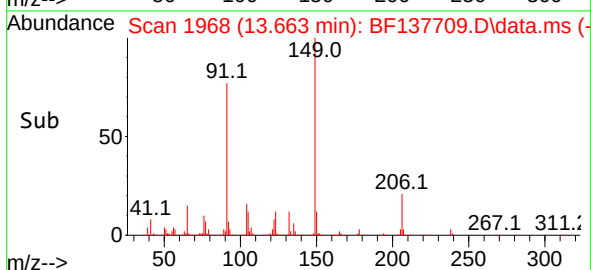
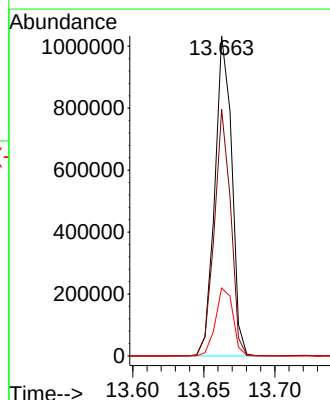
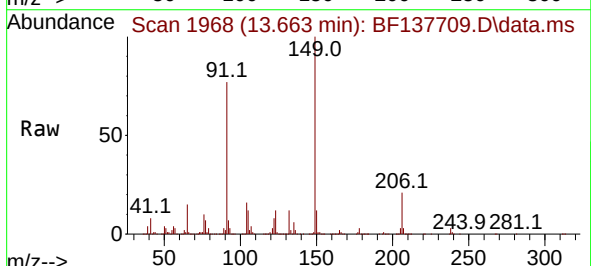
Tgt Ion:149 Resp: 858528

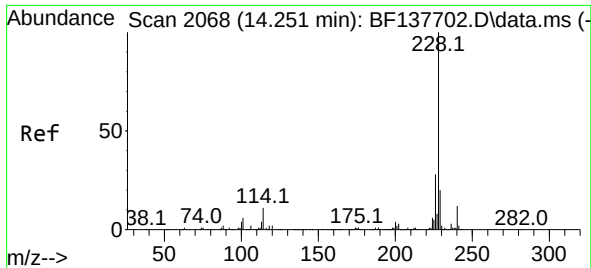
Ion Ratio Lower Upper

149 100

91 77.1 62.6 93.8

206 21.2 16.5 24.7





#81
Benzo(a)anthracene
Concen: 38.078 ng
RT: 14.245 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

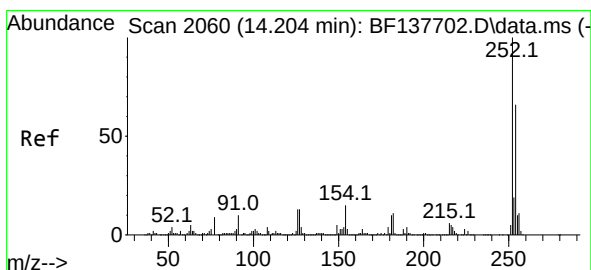
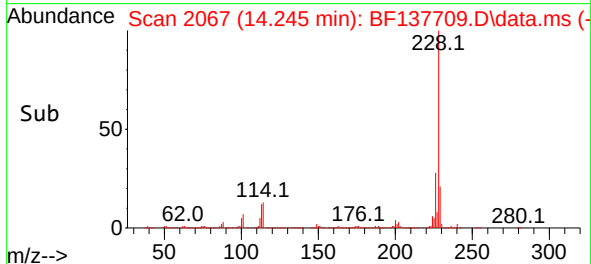
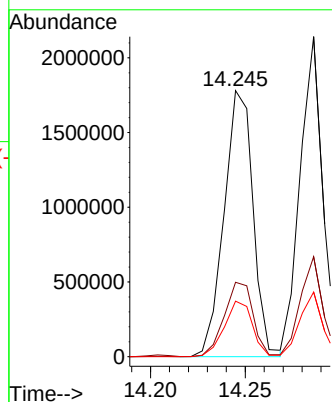
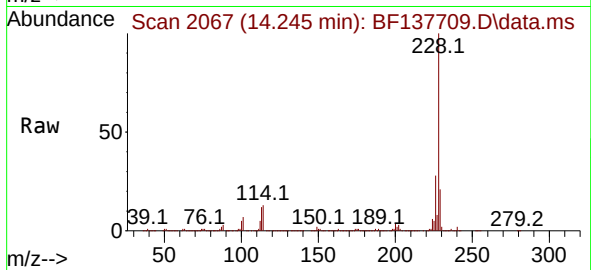
SSTDCCC040

Tgt Ion:228 Resp: 189450
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 20.8 16.0 24.0

Manual Integrations

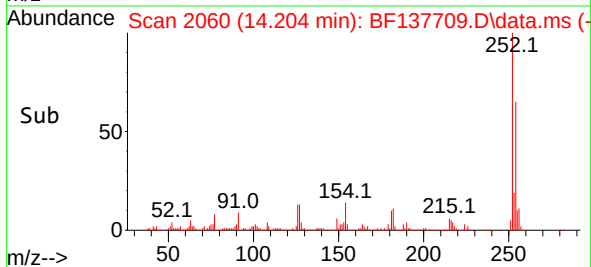
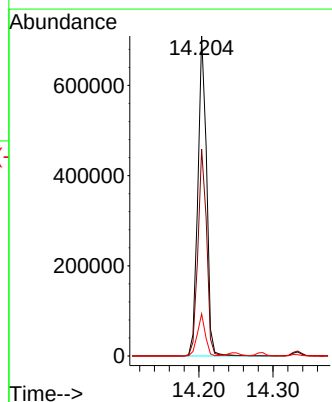
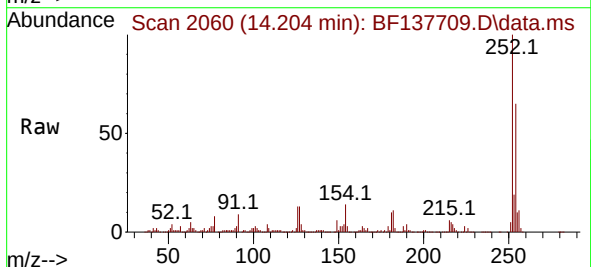
APPROVED

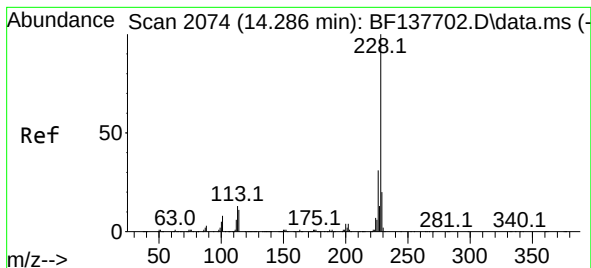
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#82
3,3'-Dichlorobenzidine
Concen: 37.500 ng
RT: 14.204 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Tgt Ion:252 Resp: 577261
Ion Ratio Lower Upper
252 100
254 64.7 52.6 79.0
126 13.2 10.8 16.2





#83

Chrysene

Concen: 37.902 ng

RT: 14.286 min Scan# 2074

Delta R.T. 0.000 min

Lab File: BF137709.D

Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 176196

Ion Ratio Lower Upper

228 100

226 31.3 24.7 37.1

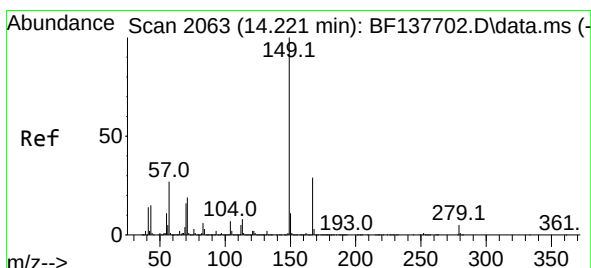
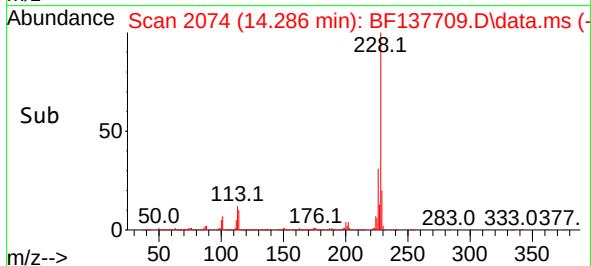
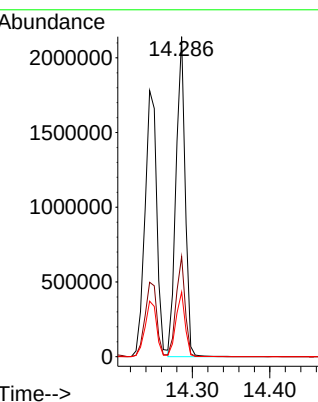
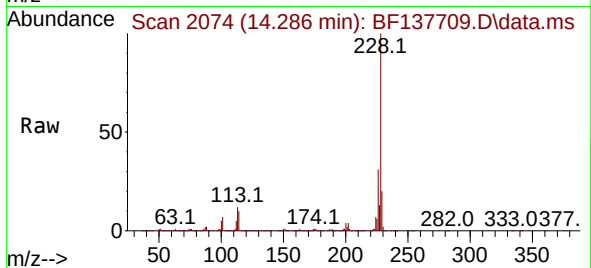
229 20.2 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.722 ng

RT: 14.221 min Scan# 2063

Delta R.T. 0.000 min

Lab File: BF137709.D

Acq: 24 Apr 2024 09:56

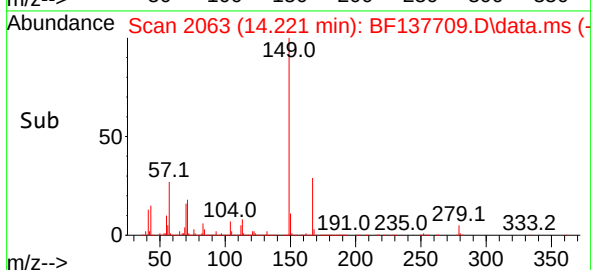
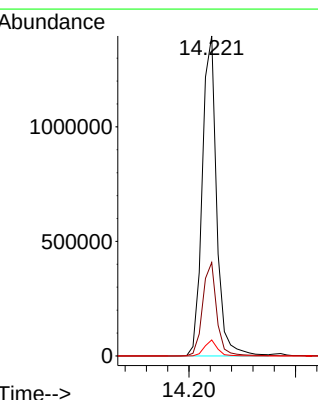
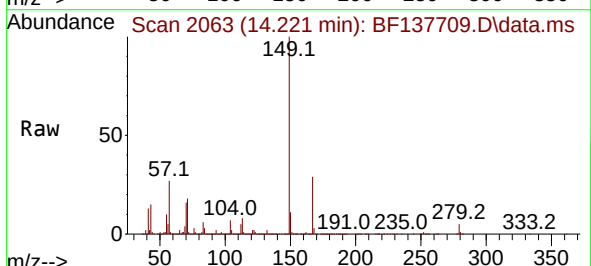
Tgt Ion:149 Resp: 1308231

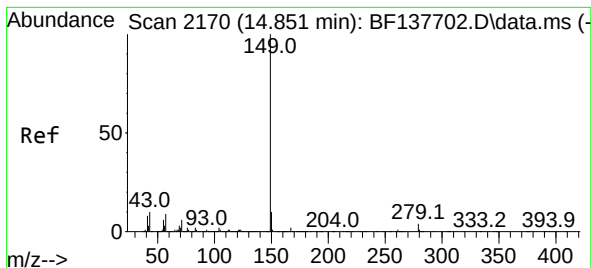
Ion Ratio Lower Upper

149 100

167 29.2 23.4 35.0

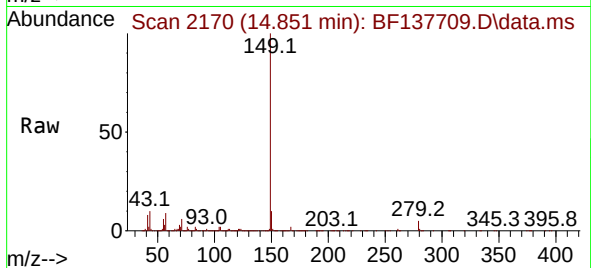
279 5.0 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 39.172 ng
RT: 14.851 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

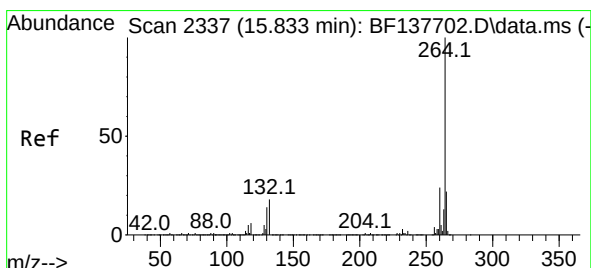
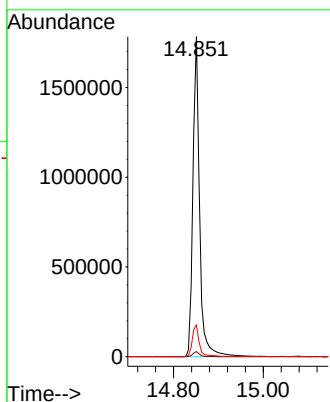
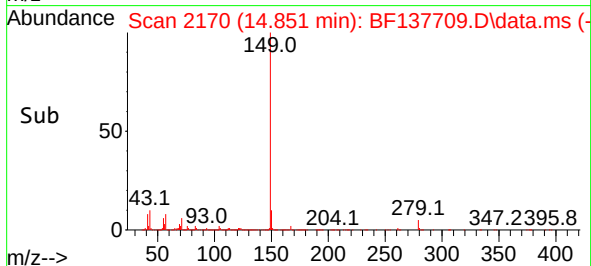
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1845012
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.7 8.8 13.2

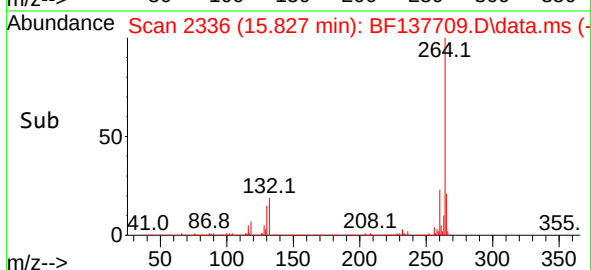
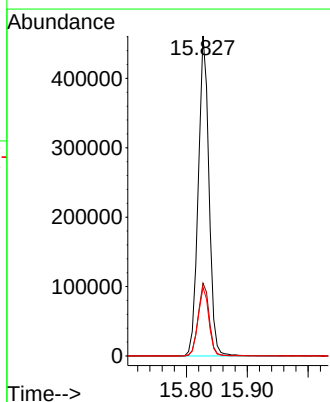
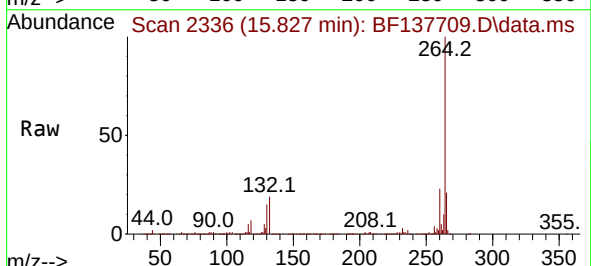
Manual Integrations
APPROVED

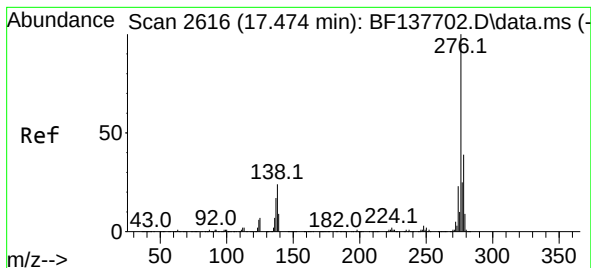
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.827 min Scan# 2336
Delta R.T. -0.006 min
Lab File: BF137709.D
Acq: 24 Apr 2024 09:56

Tgt Ion:264 Resp: 562013
Ion Ratio Lower Upper
264 100
260 22.7 19.4 29.2
265 21.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.455 ng

RT: 17.468 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF137709.D

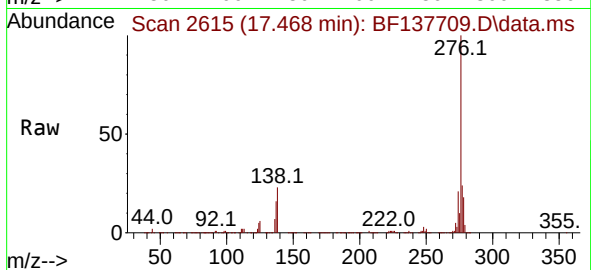
Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 1260678

Ion Ratio Lower Upper

276 100

138 27.6 22.3 33.5

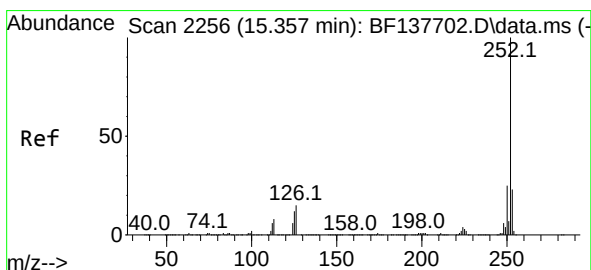
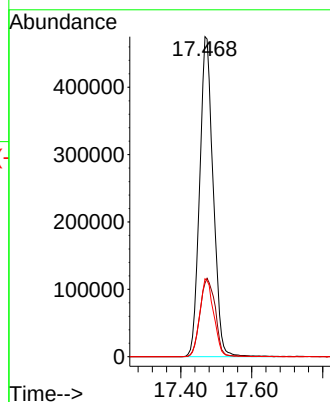
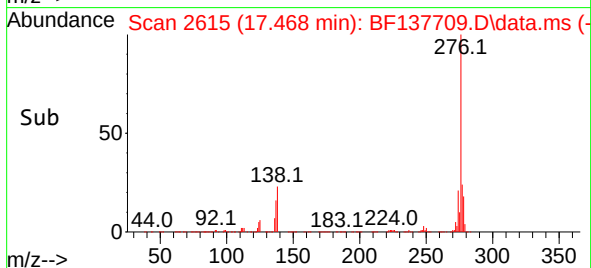
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#88

Benzo(b)fluoranthene

Concen: 37.688 ng

RT: 15.357 min Scan# 2256

Delta R.T. 0.000 min

Lab File: BF137709.D

Acq: 24 Apr 2024 09:56

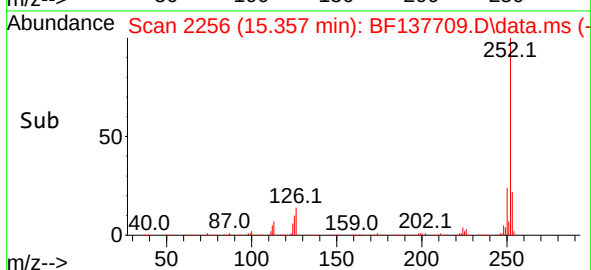
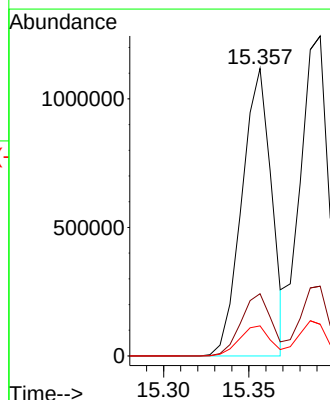
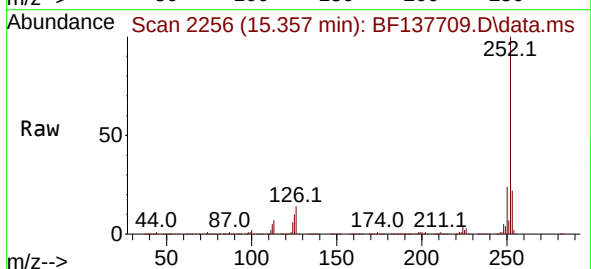
Tgt Ion:252 Resp: 1355405

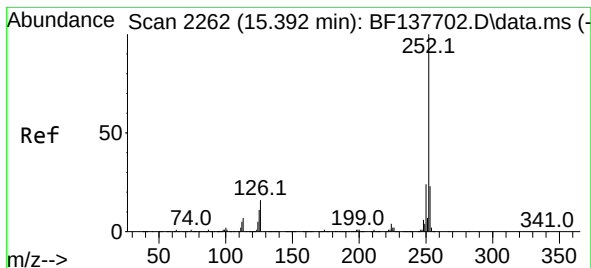
Ion Ratio Lower Upper

252 100

253 21.7 18.1 27.1

125 10.4 9.2 13.8





#89

Benzo(k)fluoranthene

Concen: 40.832 ng

RT: 15.392 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137709.D

Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1443484

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

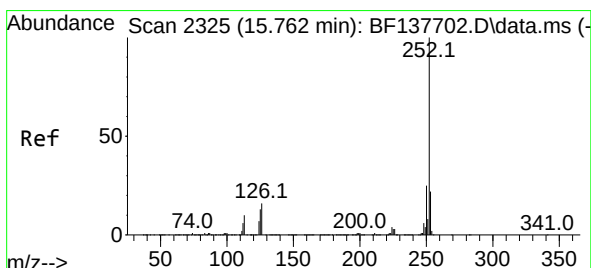
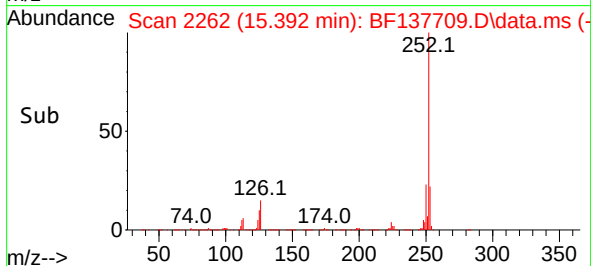
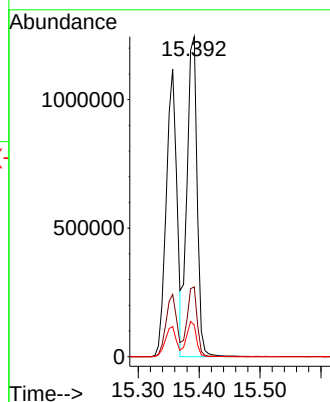
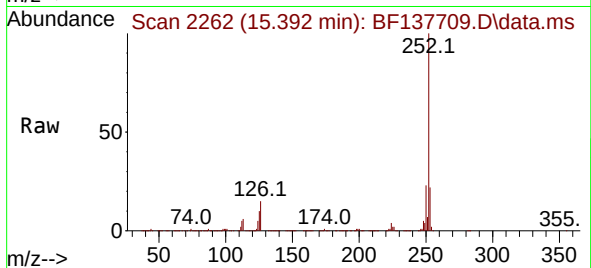
125 9.9 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#90

Benzo(a)pyrene

Concen: 38.592 ng

RT: 15.762 min Scan# 2325

Delta R.T. 0.000 min

Lab File: BF137709.D

Acq: 24 Apr 2024 09:56

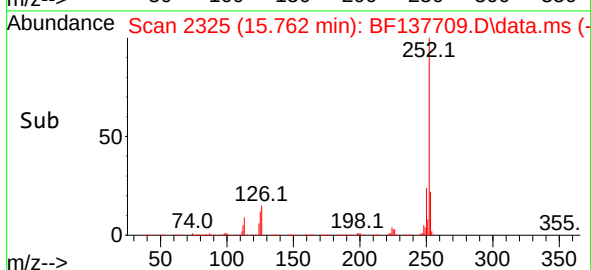
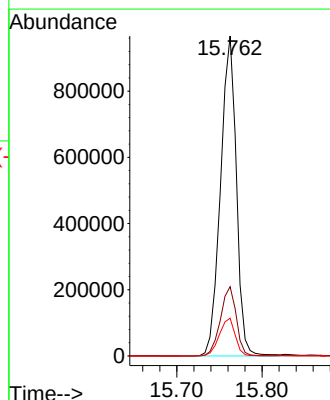
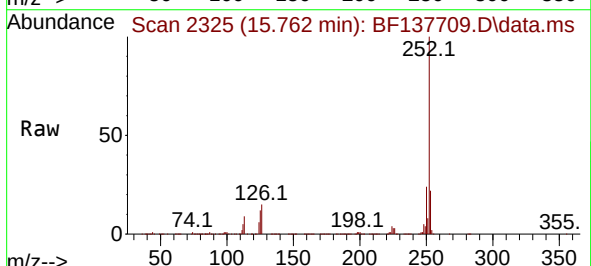
Tgt Ion:252 Resp: 1245060

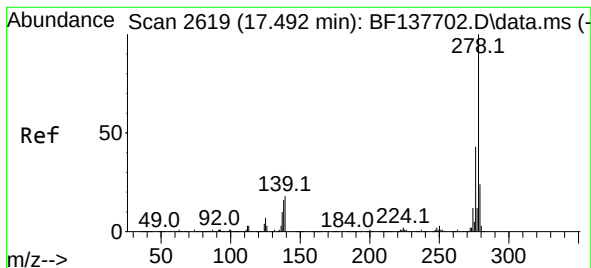
Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

125 11.8 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 40.701 ng

RT: 17.492 min Scan# 2619

Delta R.T. 0.000 min

Lab File: BF137709.D

Acq: 24 Apr 2024 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 1052538

Ion Ratio Lower Upper

278 100

139 17.8 14.7 22.1

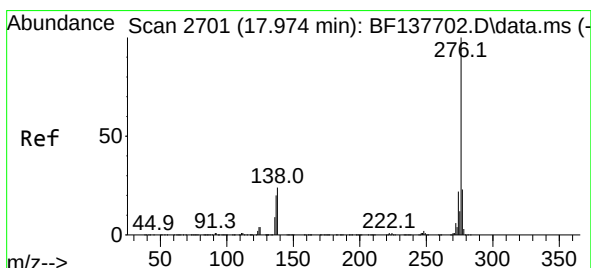
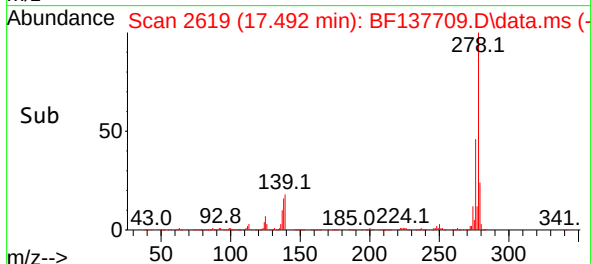
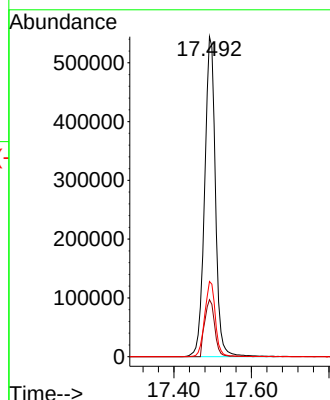
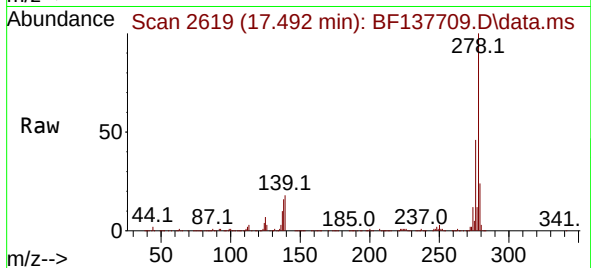
279 23.5 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#92

Benzo(g,h,i)perylene

Concen: 41.079 ng

RT: 17.974 min Scan# 2701

Delta R.T. 0.000 min

Lab File: BF137709.D

Acq: 24 Apr 2024 09:56

Tgt Ion:276 Resp: 1032982

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 23.3 19.5 29.3

