

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
 Data File : BF137044.D
 Acq On : 12 Jan 2024 13:00
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
 Supervised By :mohammad ahmed 01/16/2024

Quant Time: Jan 12 14:59:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	54797	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	217569	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	111629	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	208765	20.000	ng	0.00
76) Chrysene-d12	13.974	240	109200	20.000	ng	0.00
86) Perylene-d12	15.463	264	107755	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	291613	83.034	ng	0.00
7) Phenol-d6	6.440	99	366994	80.646	ng	0.00
23) Nitrobenzene-d5	7.351	82	336176	79.067	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	104721	79.655	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	687699	82.859	ng	-0.01
79) Terphenyl-d14	12.910	244	675272	86.417	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.528	88	59303	40.527	ng	96
3) Pyridine	3.299	79	141011	39.496	ng	95
4) n-Nitrosodimethylamine	3.269	42	71120	37.302	ng	93
6) Aniline	6.457	93	175325	38.535	ng	# 57
8) 2-Chlorophenol	6.581	128	159588	41.524	ng	93
9) Benzaldehyde	6.346	77	102228	39.494	ng	98
10) Phenol	6.451	94	191585	39.438	ng	86
11) bis(2-Chloroethyl)ether	6.528	93	147379	39.893	ng	97
12) 1,3-Dichlorobenzene	6.728	146	176171	42.019	ng	98
13) 1,4-Dichlorobenzene	6.804	146	175726	41.020	ng	97
14) 1,2-Dichlorobenzene	6.957	146	162690	40.813	ng	98
15) Benzyl Alcohol	6.934	79	116767	38.034	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	232146	38.435	ng	80
17) 2-Methylphenol	7.051	107	125315	39.359	ng	93
18) Hexachloroethane	7.293	117	62606	40.241	ng	# 89
19) n-Nitroso-di-n-propyla...	7.204	70	110969	40.227	ng	94
20) 3+4-Methylphenols	7.204	107	164119	41.260	ng	# 72
22) Acetophenone	7.198	105	220273	40.392	ng	# 89
24) Nitrobenzene	7.375	77	167894	39.419	ng	92
25) Isophorone	7.610	82	300682	38.865	ng	98
26) 2-Nitrophenol	7.687	139	83145	40.802	ng	99
27) 2,4-Dimethylphenol	7.728	122	99816	40.234	ng	98
28) bis(2-Chloroethoxy)met...	7.816	93	186653	39.691	ng	98
29) 2,4-Dichlorophenol	7.934	162	127535	39.930	ng	95
30) 1,2,4-Trichlorobenzene	8.004	180	144401	40.578	ng	97
31) Naphthalene	8.087	128	483943	40.488	ng	99
32) Benzoic acid	7.869	122	80593m	33.574	ng	
33) 4-Chloroaniline	8.140	127	169596	38.430	ng	98
34) Hexachlorobutadiene	8.198	225	87387	40.418	ng	98
35) Caprolactam	8.522	113	41429m	39.319	ng	
36) 4-Chloro-3-methylphenol	8.634	107	143092	39.796	ng	98
37) 2-Methylnaphthalene	8.781	142	308314	40.080	ng	99
38) 1-Methylnaphthalene	8.875	142	302370	40.066	ng	100
40) 1,2,4,5-Tetrachloroben...	8.945	216	142790	41.304	ng	98
41) Hexachlorocyclopentadiene	8.928	237	36482	35.969	ng	100
43) 2,4,6-Trichlorophenol	9.063	196	88799	40.052	ng	98

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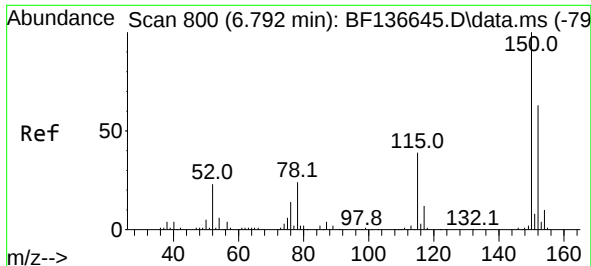
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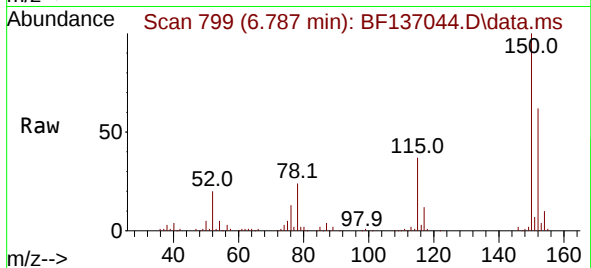
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	97190	39.338	ng	95
46) 1,1'-Biphenyl	9.245	154	386102	41.218	ng	98
47) 2-Chloronaphthalene	9.269	162	291879	40.987	ng	99
48) 2-Nitroaniline	9.375	65	87042	39.032	ng	91
49) Acenaphthylene	9.686	152	440863	40.503	ng	99
50) Dimethylphthalate	9.545	163	327898	40.215	ng	100
51) 2,6-Dinitrotoluene	9.616	165	75416	40.755	ng	94
52) Acenaphthene	9.857	154	273545	40.542	ng	99
53) 3-Nitroaniline	9.786	138	75455	38.493	ng	96
54) 2,4-Dinitrophenol	9.904	184	40645	41.516	ng	# 91
55) Dibenzofuran	10.028	168	408685	39.958	ng	99
56) 4-Nitrophenol	9.975	139	58303	44.059	ng	93
57) 2,4-Dinitrotoluene	10.028	165	93026	38.724	ng	96
58) Fluorene	10.375	166	337044	41.531	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	73544	38.670	ng	95
60) Diethylphthalate	10.245	149	333712	39.446	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	160382	40.658	ng	99
62) 4-Nitroaniline	10.404	138	69920m	37.000	ng	
63) Azobenzene	10.528	77	303613	38.424	ng	96
65) 4,6-Dinitro-2-methylph...	10.439	198	45311	37.872	ng	97
66) n-Nitrosodiphenylamine	10.486	169	283724	41.837	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	95818	41.328	ng	97
68) Hexachlorobenzene	10.928	284	108073	41.828	ng	95
69) Atrazine	11.016	200	67664	39.010	ng	99
70) Pentachlorophenol	11.128	266	47955	39.819	ng	96
71) Phenanthrene	11.339	178	435528	40.658	ng	99
72) Anthracene	11.392	178	450394	41.518	ng	99
73) Carbazole	11.557	167	408540	39.944	ng	99
74) Di-n-butylphthalate	11.880	149	511788	41.007	ng	98
75) Fluoranthene	12.539	202	455337	39.740	ng	99
77) Benzidine	12.663	184	116821	36.282	ng	99
78) Pyrene	12.769	202	449838	41.963	ng	99
80) Butylbenzylphthalate	13.386	149	167308	42.893	ng	98
81) Benzo(a)anthracene	13.963	228	316416	41.729	ng	98
82) 3,3'-Dichlorobenzidine	13.927	252	93180	43.270	ng	98
83) Chrysene	14.004	228	300315	40.500	ng	98
84) Bis(2-ethylhexyl)phtha...	13.945	149	223362	45.512	ng	97
85) Di-n-octyl phthalate	14.563	149	333812	43.972	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.992	276	345099	44.357	ng	100
88) Benzo(b)fluoranthene	15.027	252	269230	37.408	ng	99
89) Benzo(k)fluoranthene	15.057	252	267007	39.263	ng	98
90) Benzo(a)pyrene	15.404	252	246478	40.572	ng	97
91) Dibenzo(a,h)anthracene	17.004	278	285621	44.749	ng	98
92) Benzo(g,h,i)perylene	17.457	276	291391	44.574	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 74
Delta R.T. -0.005 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

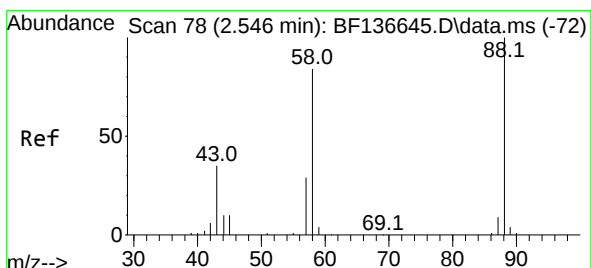
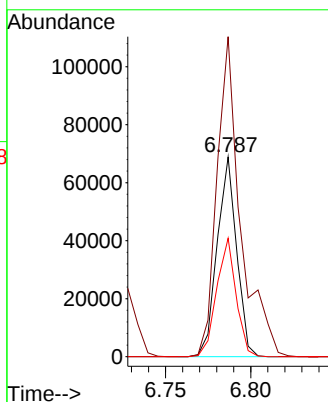
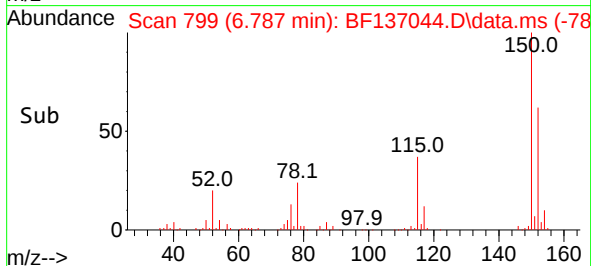
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 5479
Ion Ratio Lower Upper
152 100
150 160.3 127.0 190.6
115 59.3 49.0 73.4

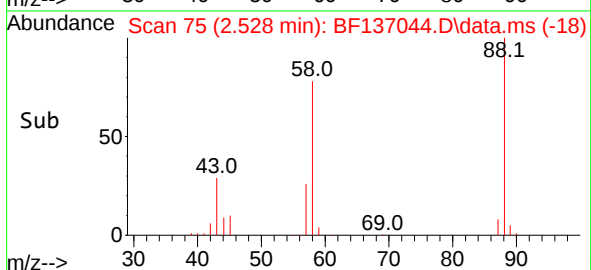
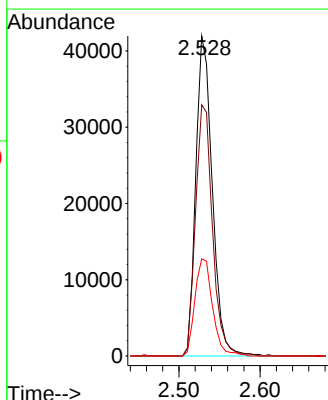
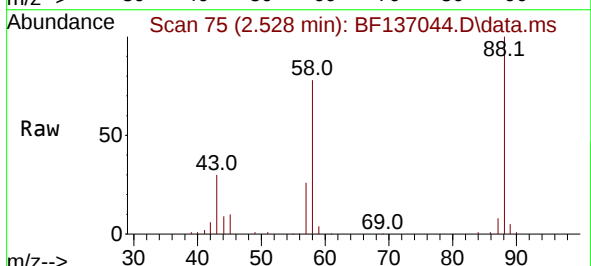
Manual Integrations
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#2
1,4-Dioxane
Concen: 40.527 ng
RT: 2.528 min Scan# 75
Delta R.T. -0.017 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion: 88 Resp: 59303
Ion Ratio Lower Upper
88 100
58 80.6 67.4 101.0
43 32.5 27.7 41.5





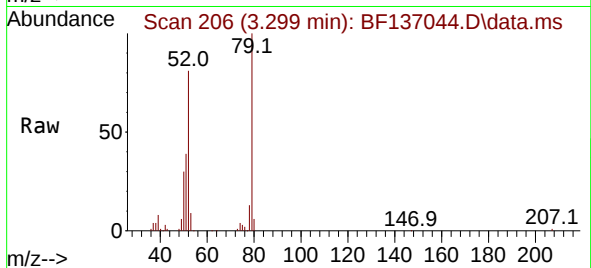
#3
Pyridine
Concen: 39.496 ng
RT: 3.299 min Scan# 207
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

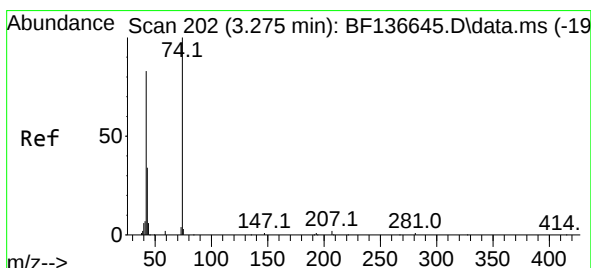
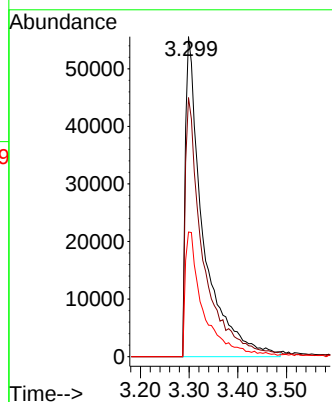
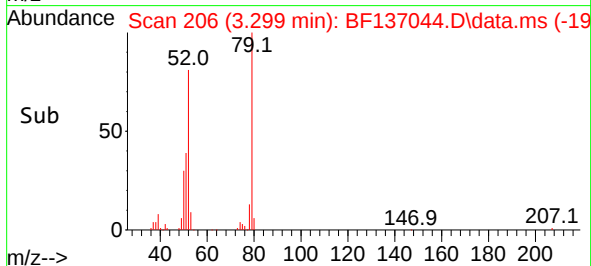


Tgt Ion: 79 Resp: 14101
Ion Ratio Lower Upper
79 100
52 81.0 67.7 101.5
51 39.0 34.0 51.0

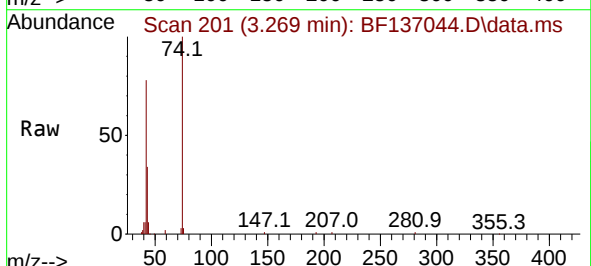
Manual Integrations

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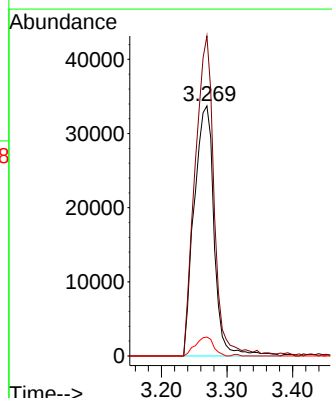
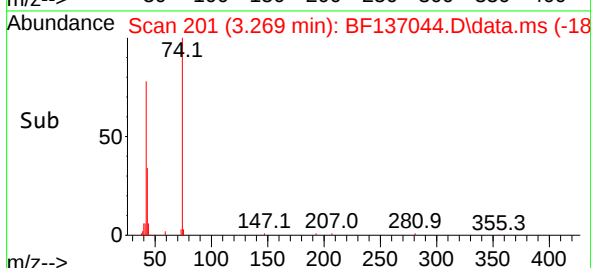
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#4
n-Nitrosodimethylamine
Concen: 37.302 ng
RT: 3.269 min Scan# 201
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00



Tgt Ion: 42 Resp: 71120
Ion Ratio Lower Upper
42 100
74 128.0 96.0 144.0
44 7.6 5.4 8.2





#5
2-Fluorophenol
Concen: 83.034 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

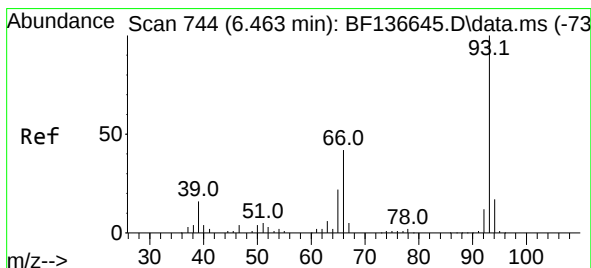
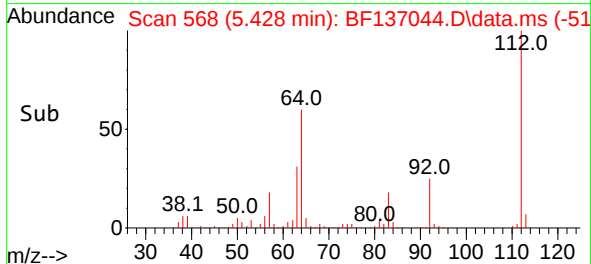
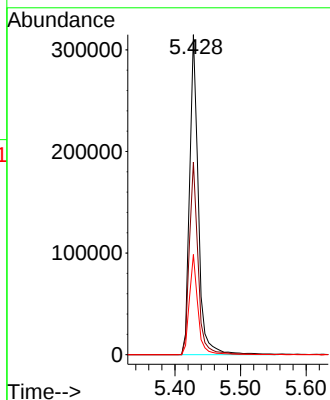
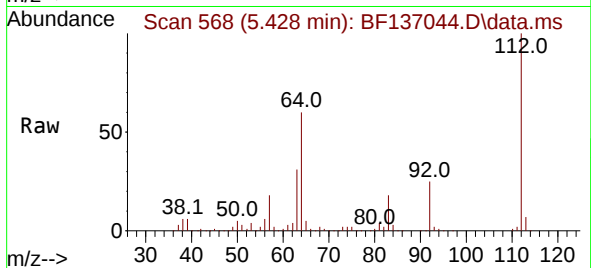
SSTDCCC040

Tgt Ion:112 Resp: 29161
Ion Ratio Lower Upper
112 100
64 60.2 51.1 76.7
63 31.3 26.1 39.1

Manual Integrations

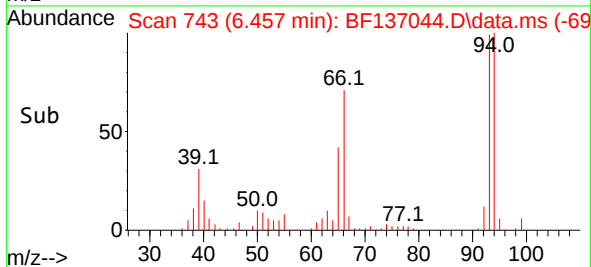
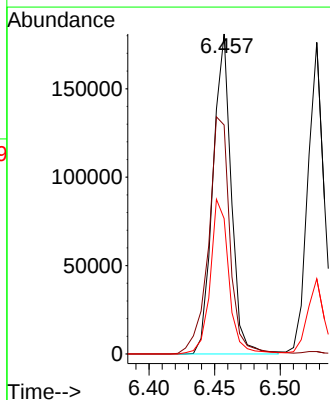
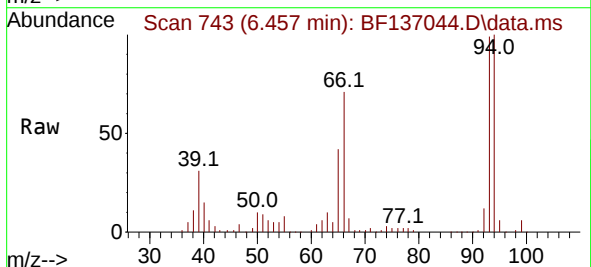
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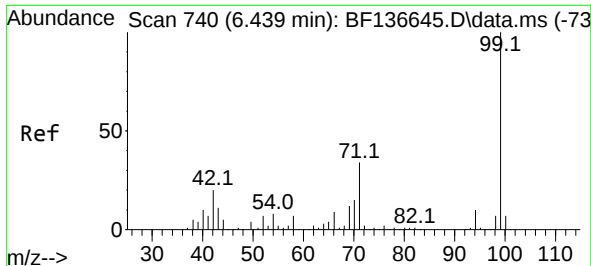
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#6
Aniline
Concen: 38.535 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

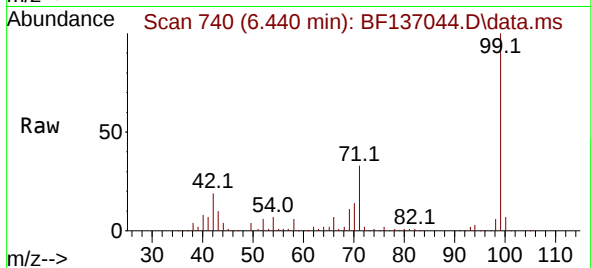
Tgt Ion: 93 Resp: 175325
Ion Ratio Lower Upper
93 100
66 71.6 34.6 51.8#
65 42.3 17.8 26.8#





#7
Phenol-d6
Concen: 80.646 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

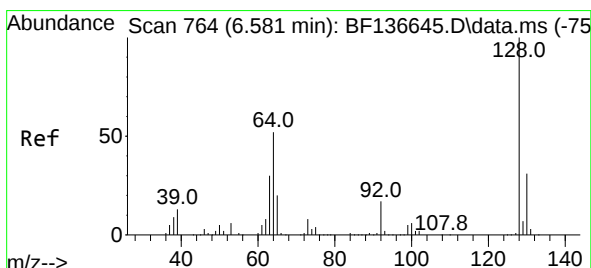
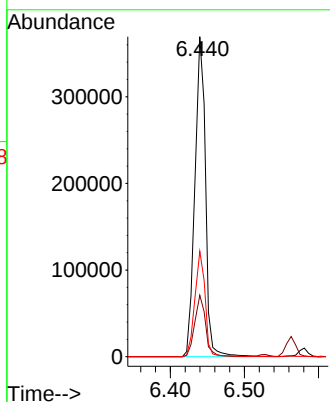
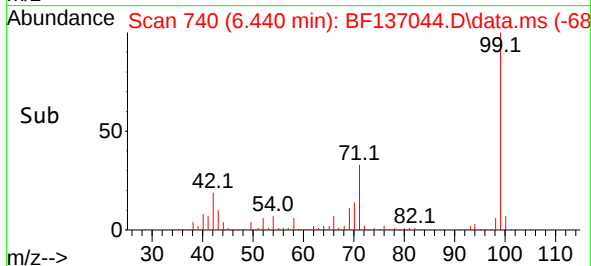
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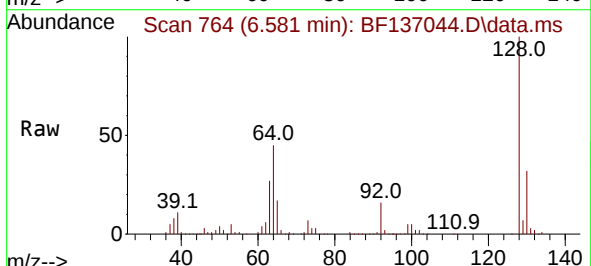
Tgt Ion: 99 Resp: 366994
Ion Ratio Lower Upper
99 100
42 19.2 16.1 24.1
71 32.9 27.4 41.2

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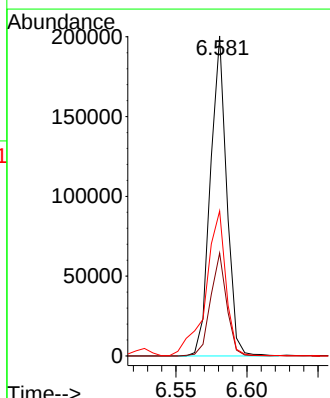
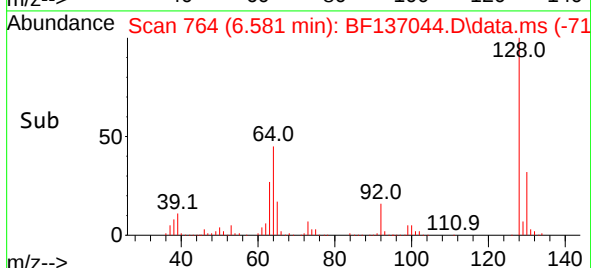
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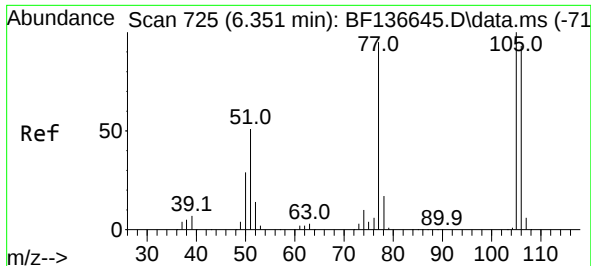


#8
2-Chlorophenol
Concen: 41.524 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00



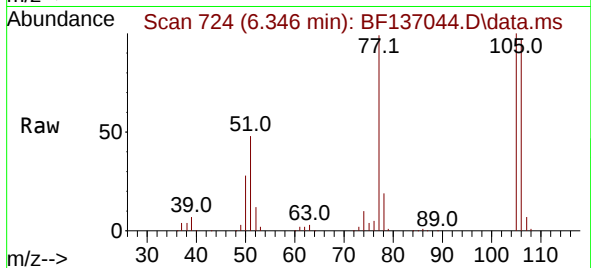
Tgt Ion:128 Resp: 159588
Ion Ratio Lower Upper
128 100
130 32.2 11.3 51.3
64 45.3 32.5 72.5





#9
Benzaldehyde
Concen: 39.494 ng
RT: 6.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

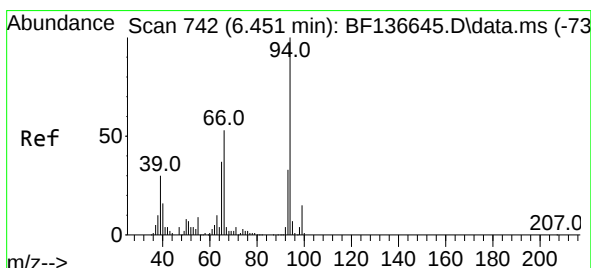
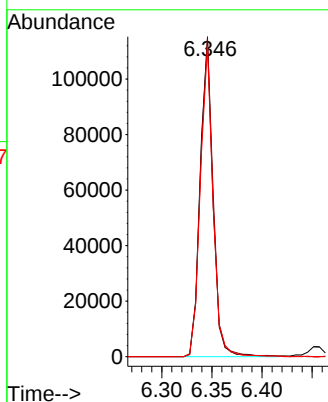
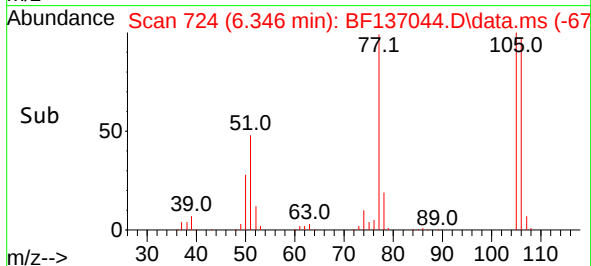
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 102228
Ion Ratio Lower Upper
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105 100.7 84.8 124.8
106 97.8 77.8 117.8

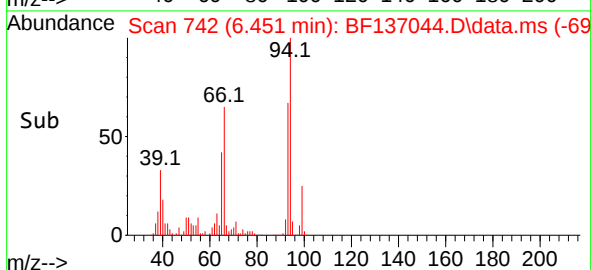
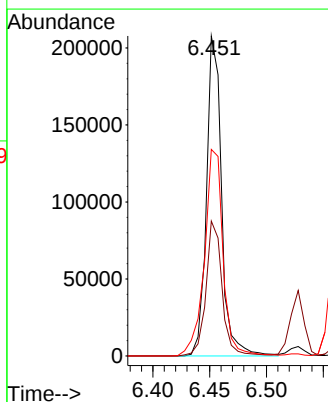
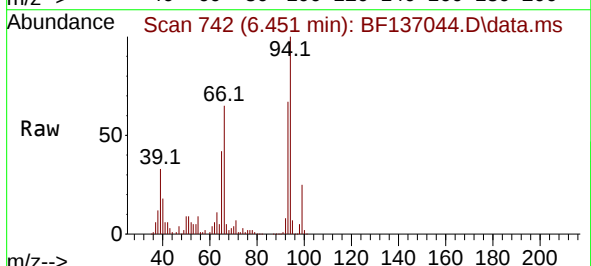
Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#10
Phenol
Concen: 39.438 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion: 94 Resp: 191585
Ion Ratio Lower Upper
94 100
65 42.1 16.6 56.6
66 64.6 32.6 72.6





#11
bis(2-Chloroethyl)ether
Concen: 39.893 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

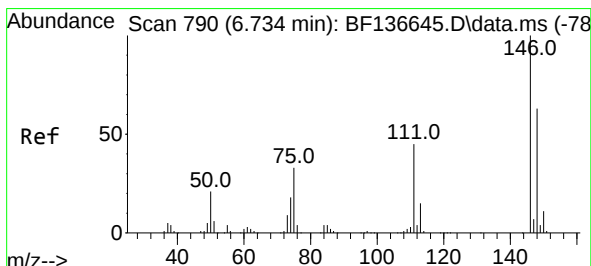
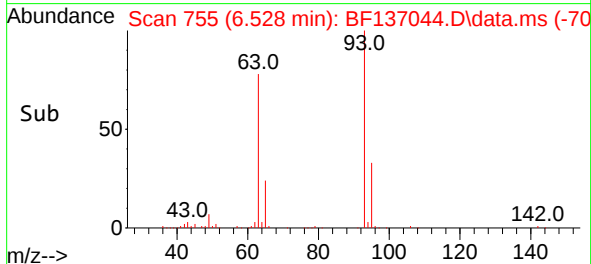
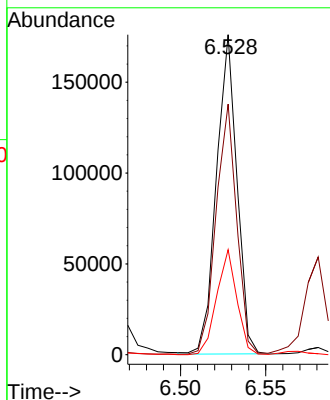
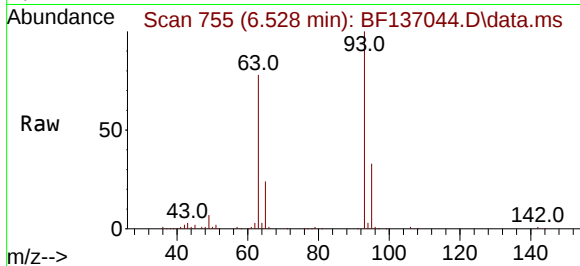
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 147379
Ion Ratio Lower Upper
93 100
63 78.3 61.2 101.2
95 32.8 11.6 51.6

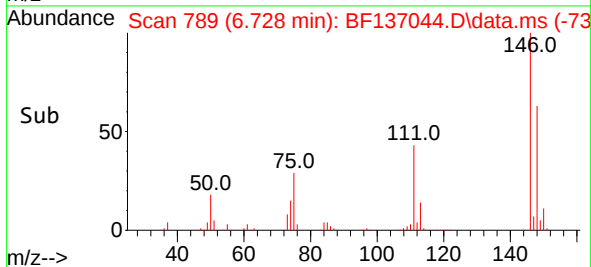
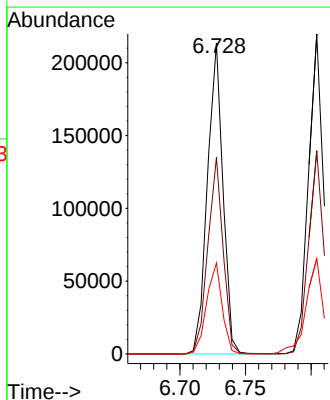
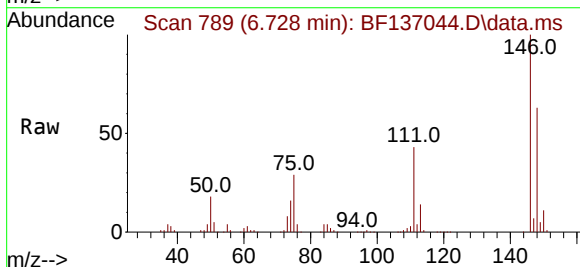
Manual Integrations
APPROVED

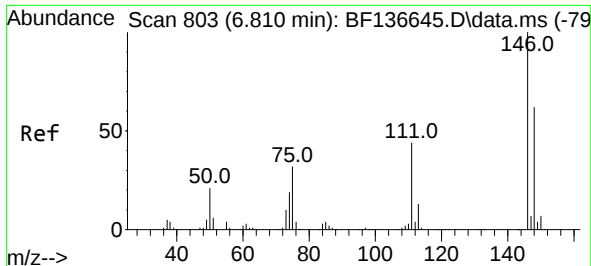
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#12
1,3-Dichlorobenzene
Concen: 42.019 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

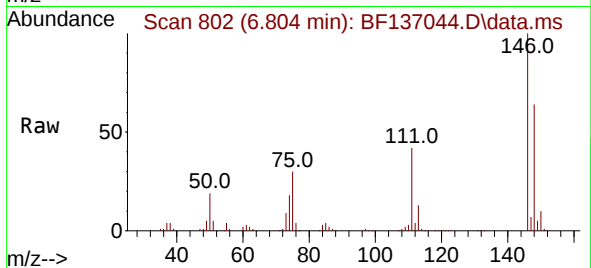
Tgt Ion:146 Resp: 176171
Ion Ratio Lower Upper
146 100
148 63.2 50.5 75.7
75 29.3 26.2 39.4





#13
1,4-Dichlorobenzene
Concen: 41.020 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

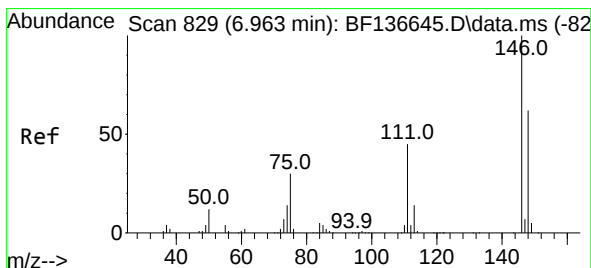
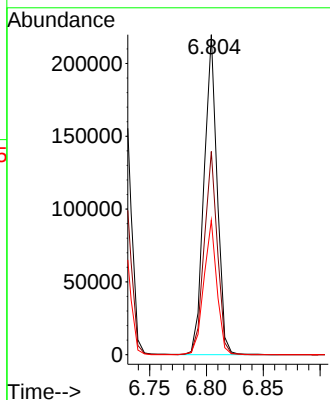
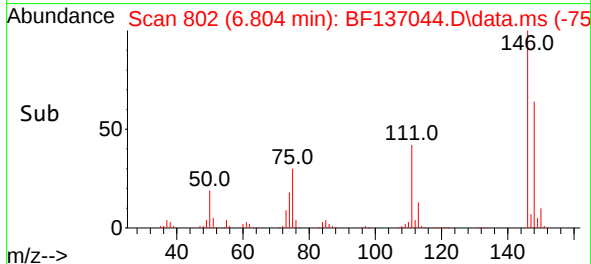
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



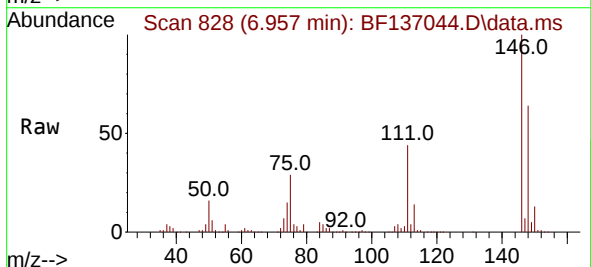
Tgt Ion:146 Resp: 175720
Ion Ratio Lower Upper
146 100
148 63.5 49.2 73.8
111 42.0 35.2 52.8

Manual Integrations
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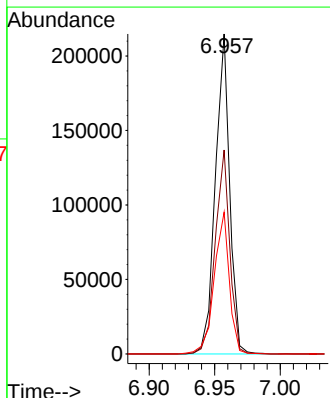
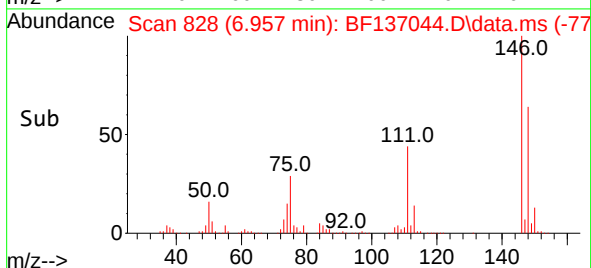
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#14
1,2-Dichlorobenzene
Concen: 40.813 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00



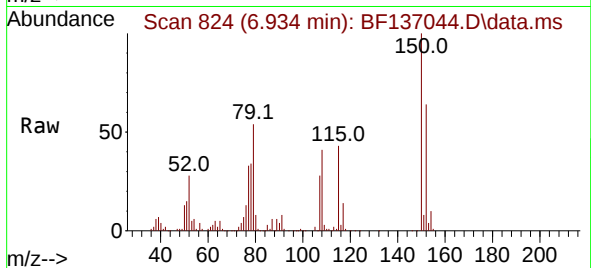
Tgt Ion:146 Resp: 162690
Ion Ratio Lower Upper
146 100
148 63.7 49.6 74.4
111 44.3 36.2 54.2





#15
Benzyl Alcohol
Concen: 38.034 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

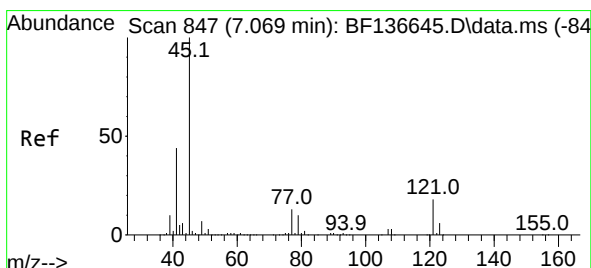
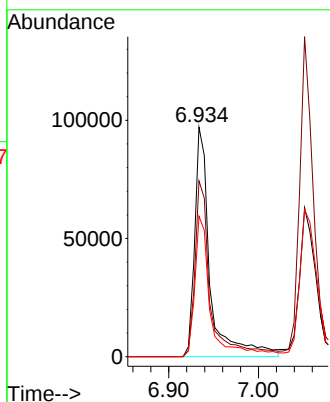
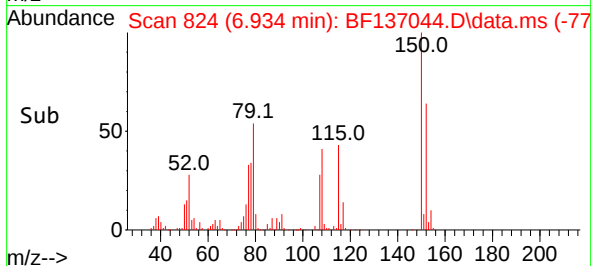
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 11676
Ion Ratio Lower Upper
79 100
108 76.7 61.0 91.6
77 61.2 49.8 74.8

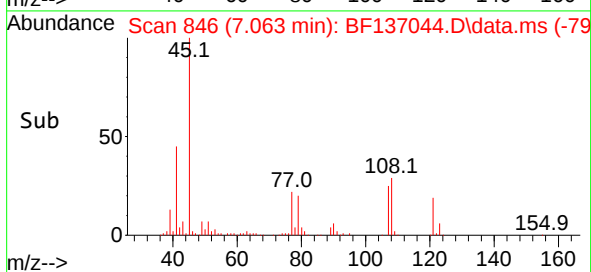
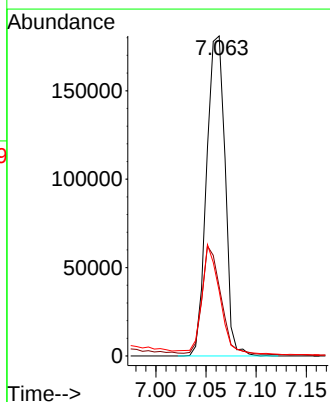
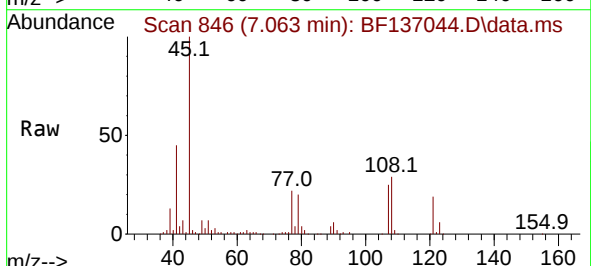
Manual Integrations
APPROVED

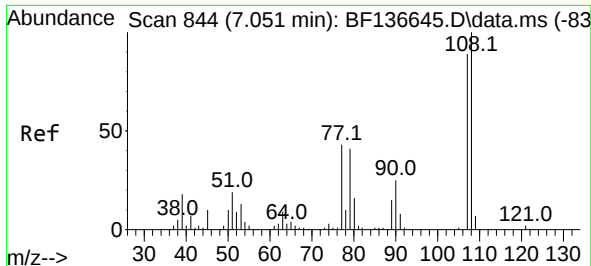
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.435 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion: 45 Resp: 232146
Ion Ratio Lower Upper
45 100
77 21.7 0.0 34.3
79 20.3 0.0 31.4





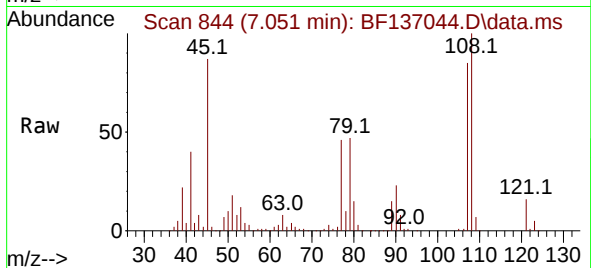
#17
2-Methylphenol
Concen: 39.359 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

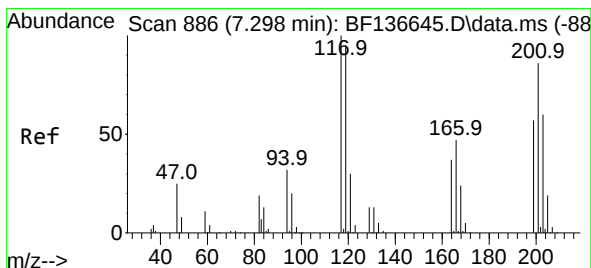
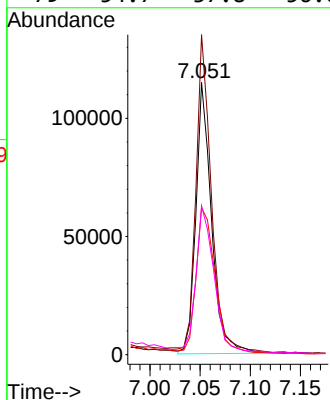
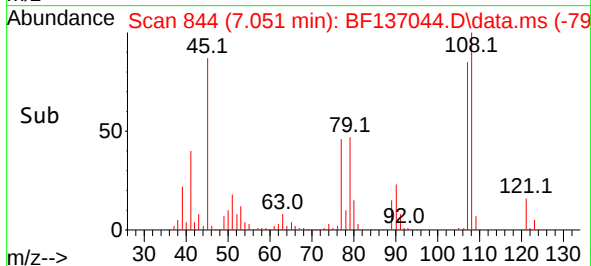


Tgt Ion:107 Resp: 125315
Ion Ratio Lower Upper
107 100
108 117.5 90.3 135.5
77 54.0 38.7 58.1
79 54.7 37.8 56.6

Manual Integrations

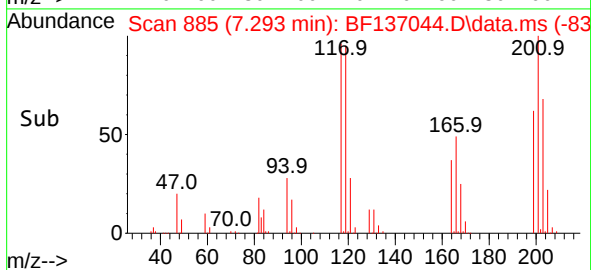
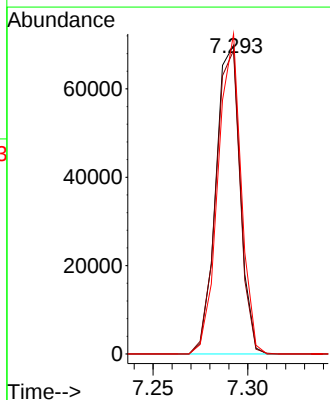
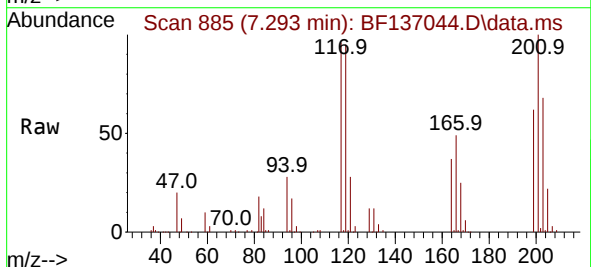
APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#18
Hexachloroethane
Concen: 40.241 ng
RT: 7.293 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

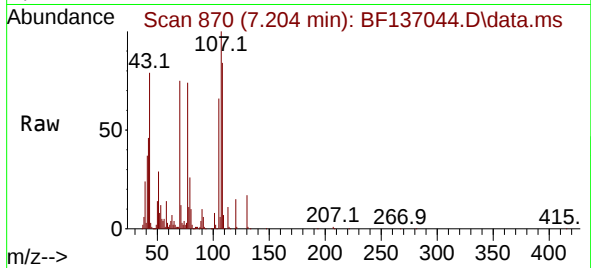
Tgt Ion:117 Resp: 62606
Ion Ratio Lower Upper
117 100
119 98.4 75.8 113.6
201 103.7 69.1 103.7#





#19
n-Nitroso-di-n-propylamine
Concen: 40.227 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

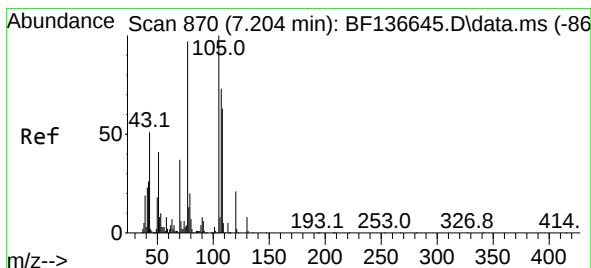
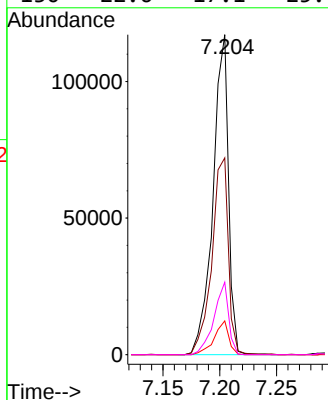
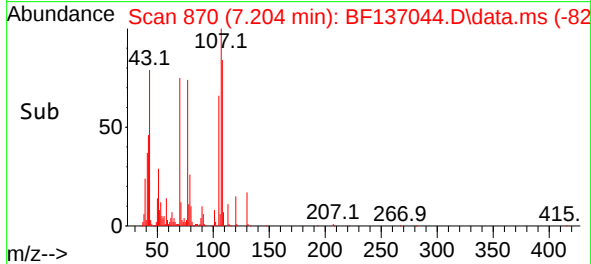
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



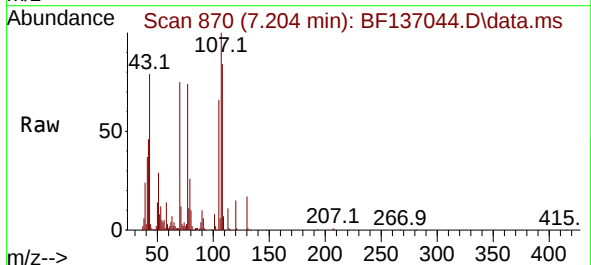
Tgt Ion: 70 Resp: 110969
Ion Ratio Lower Upper
70 100
42 61.5 54.2 81.4
101 10.6 7.6 11.4
130 22.6 17.1 25.7

Manual Integrations
APPROVED

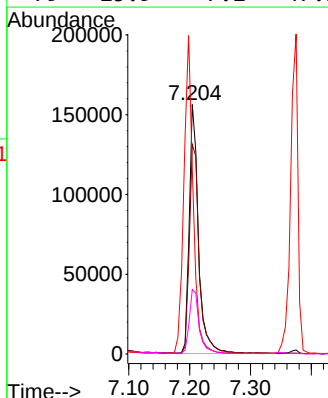
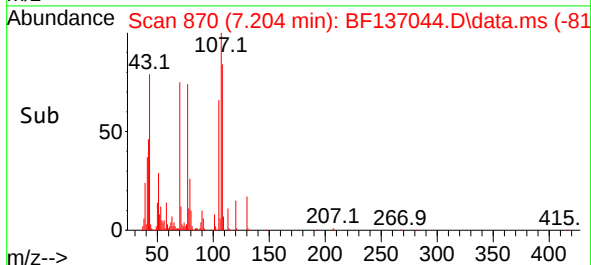
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

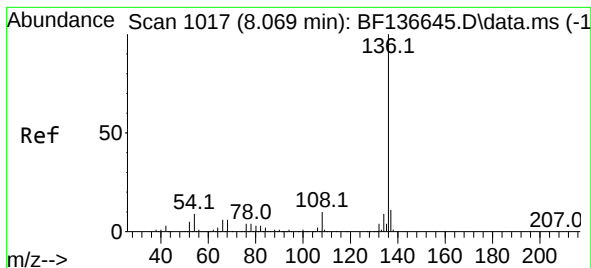


#20
3+4-Methylphenols
Concen: 41.260 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00



Tgt Ion:107 Resp: 164119
Ion Ratio Lower Upper
107 100
108 84.0 66.0 106.0
77 74.2 114.2 154.2#
79 25.9 7.2 47.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BF137044.D

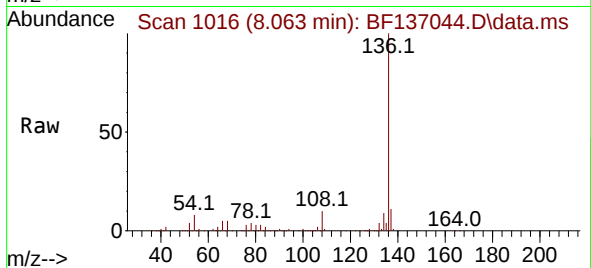
Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 217569

Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 7.8 7.2 10.8

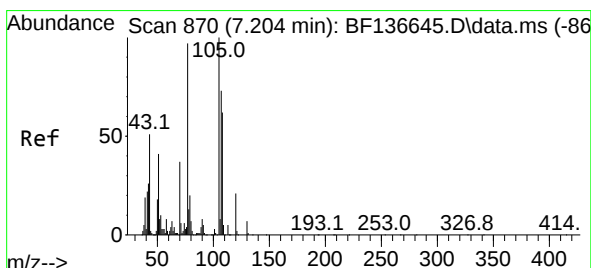
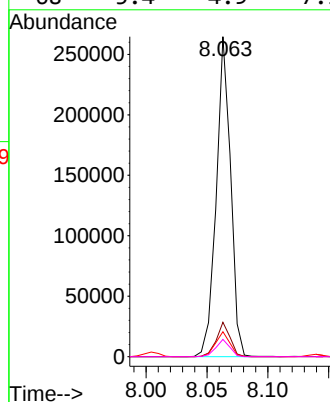
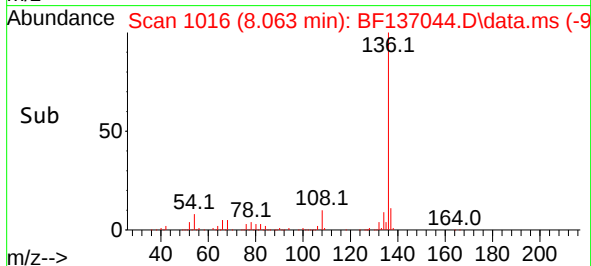
68 5.4 4.9 7.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024

Supervised By :mohammad ahmed 01/16/2024



#22

Acetophenone

Concen: 40.392 ng

RT: 7.198 min Scan# 869

Delta R.T. -0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Tgt Ion:105 Resp: 220273

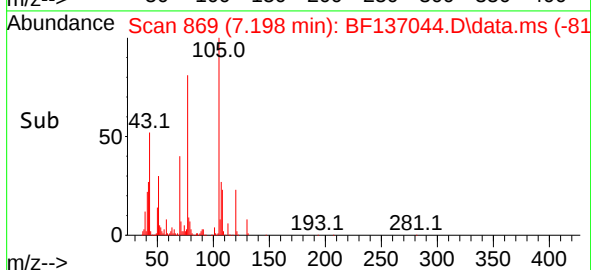
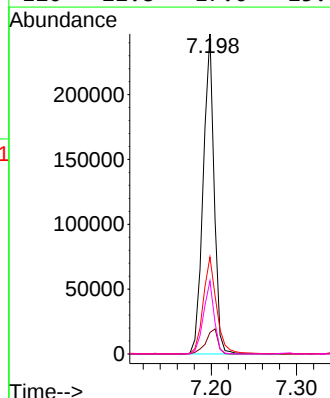
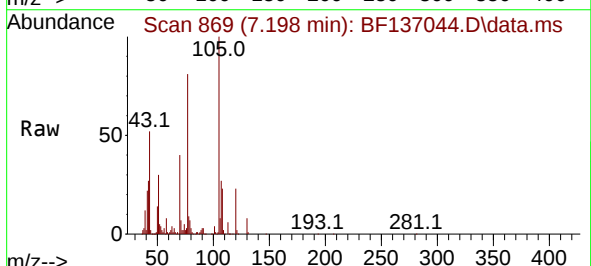
Ion Ratio Lower Upper

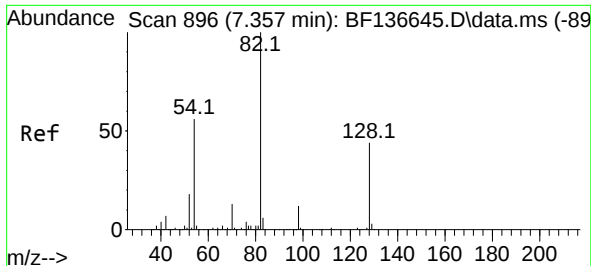
105 100

71 6.7 4.8 7.2

51 30.3 32.8 49.2#

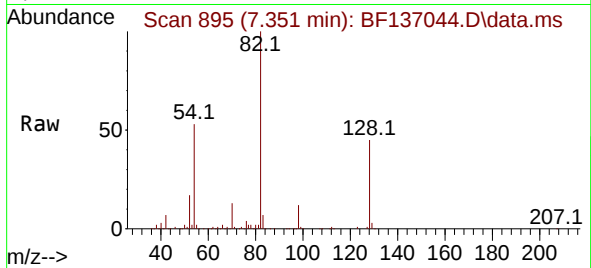
120 22.8 17.0 25.6





#23
Nitrobenzene-d5
Concen: 79.067 ng
RT: 7.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

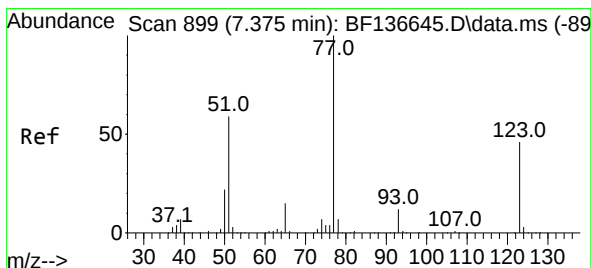
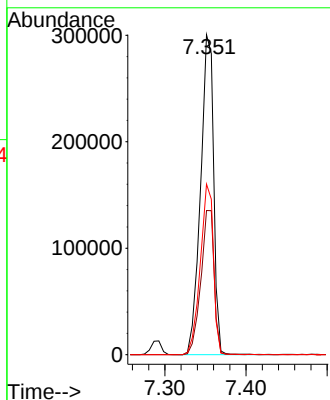
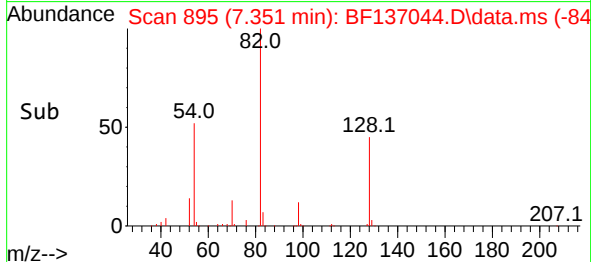
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 336170
Ion Ratio Lower Upper
82 100
128 45.0 35.3 52.9
54 53.3 44.5 66.7

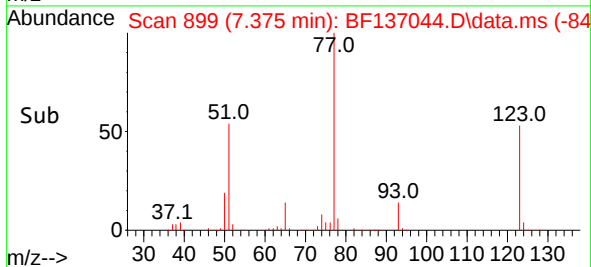
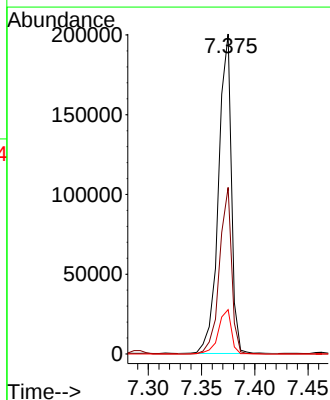
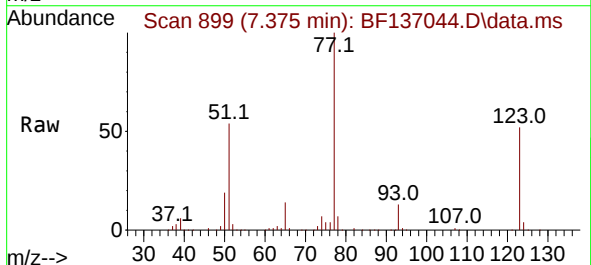
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#24
Nitrobenzene
Concen: 39.419 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion: 77 Resp: 167894
Ion Ratio Lower Upper
77 100
123 52.0 36.7 55.1
65 13.9 11.8 17.6





#25
Isophorone
Concen: 38.865 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

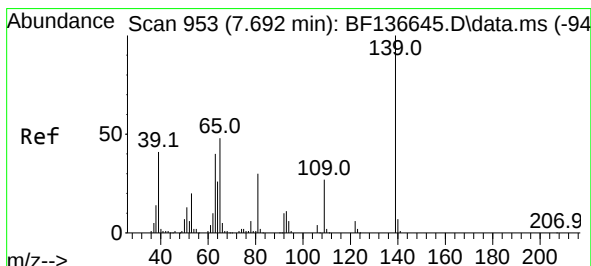
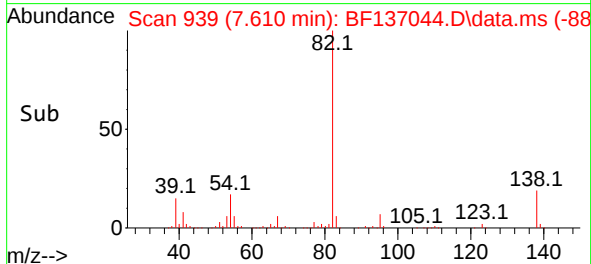
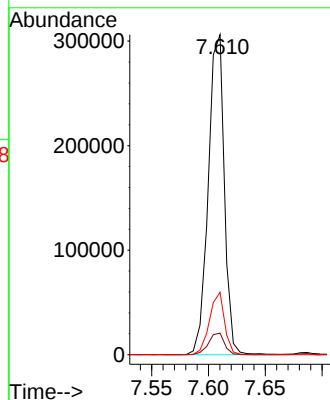
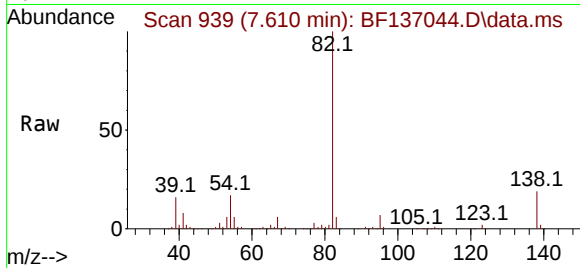
SSTDCCC040

Tgt Ion: 82 Resp: 30068
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 19.4 14.5 21.7

Manual Integrations

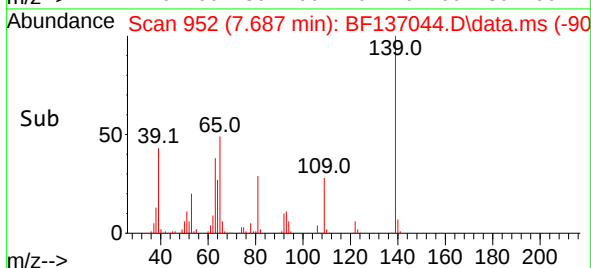
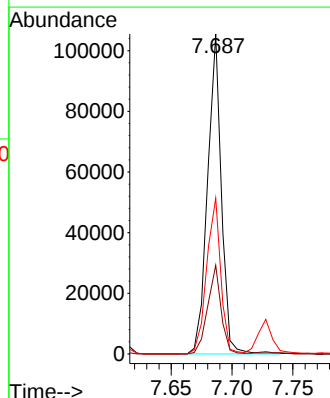
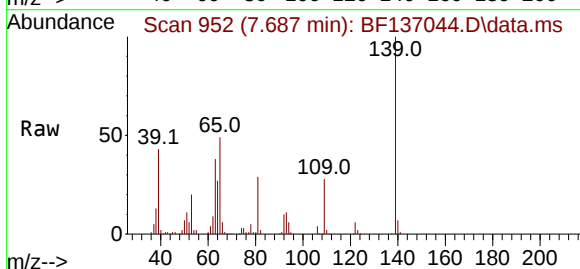
APPROVED

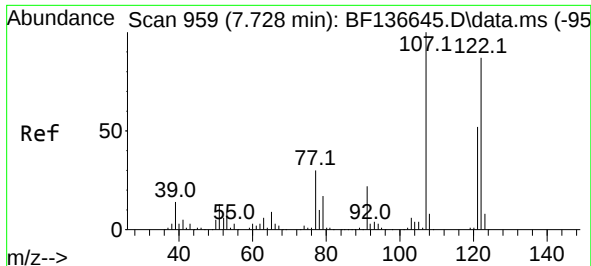
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#26
2-Nitrophenol
Concen: 40.802 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion:139 Resp: 83145
Ion Ratio Lower Upper
139 100
109 27.7 21.9 32.9
65 48.7 38.6 58.0





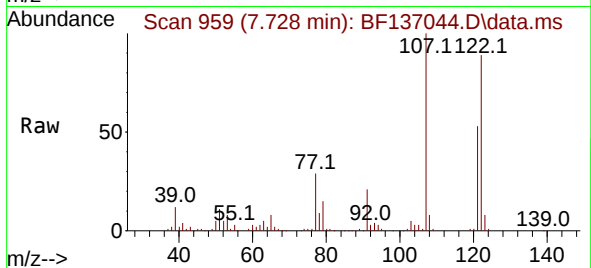
#27
2,4-Dimethylphenol
Concen: 40.234 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

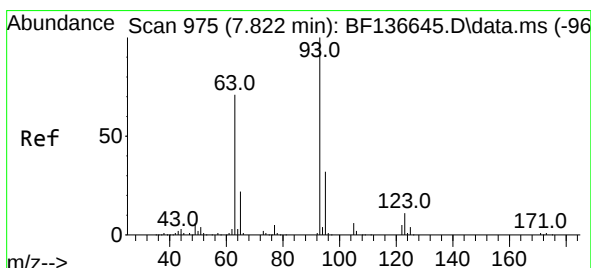
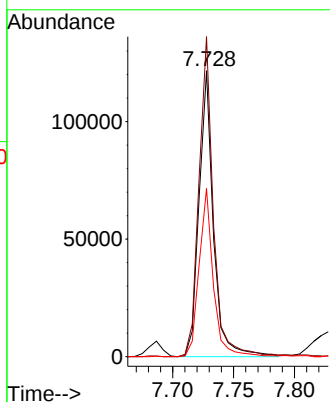
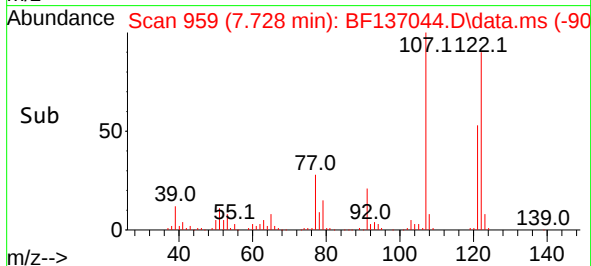


Tgt Ion:122 Resp: 99810
Ion Ratio Lower Upper
122 100
107 111.9 92.0 138.0
121 58.8 47.5 71.3

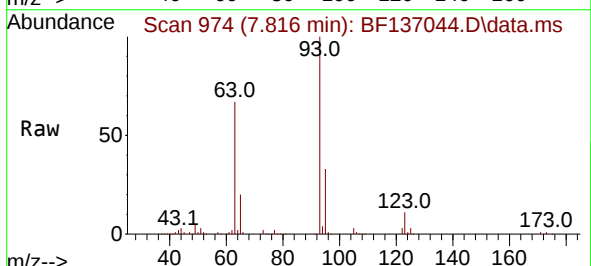
Manual Integrations

APPROVED

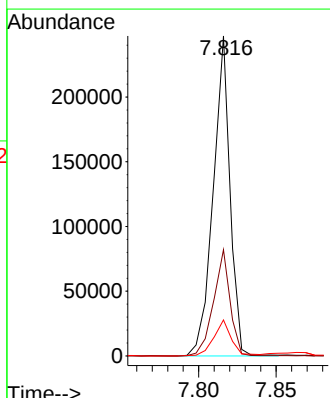
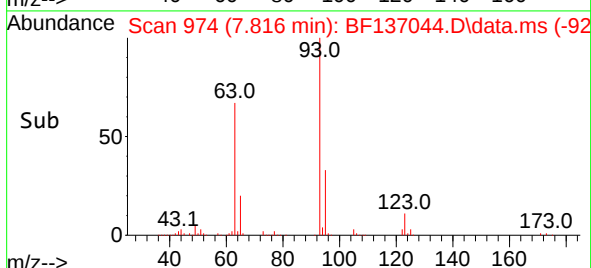
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.691 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00



Tgt Ion: 93 Resp: 186653
Ion Ratio Lower Upper
93 100
95 33.2 25.5 38.3
123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.930 ng

RT: 7.934 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

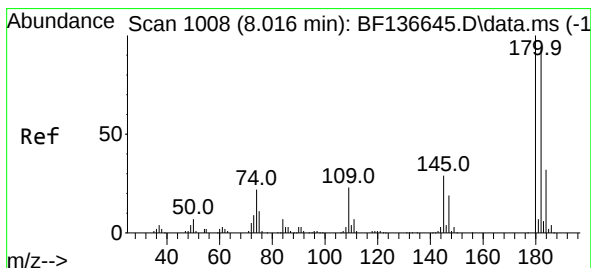
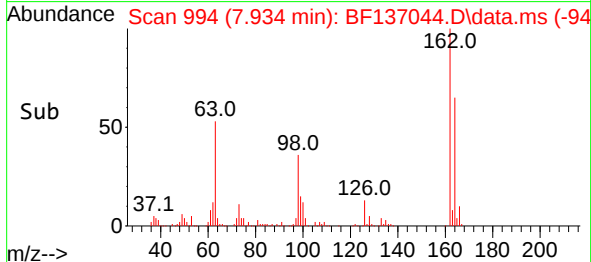
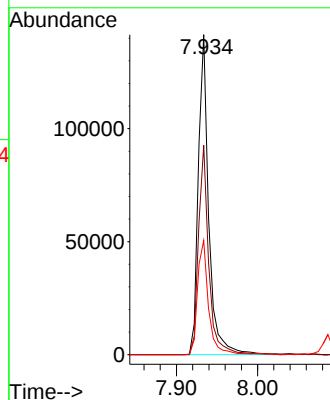
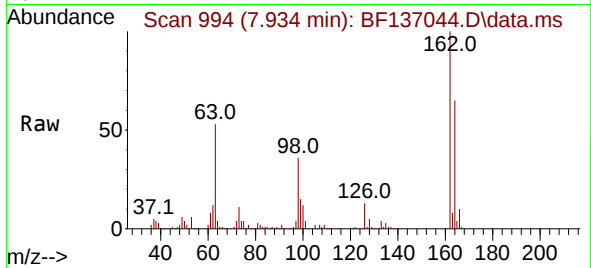
SSTDCCC040

Tgt Ion:162 Resp: 12753
 Ion Ratio Lower Upper
 162 100
 164 65.4 41.7 81.7
 98 35.7 19.5 59.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
 Supervised By :mohammad ahmed 01/16/2024



#30

1,2,4-Trichlorobenzene

Concen: 40.578 ng

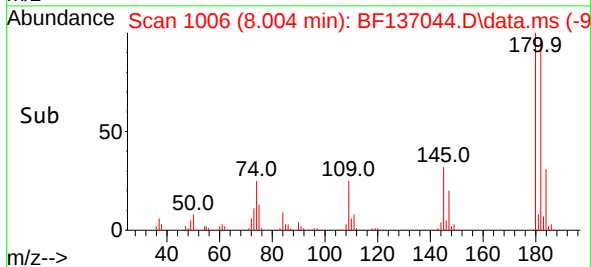
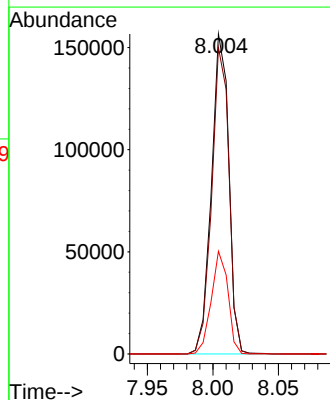
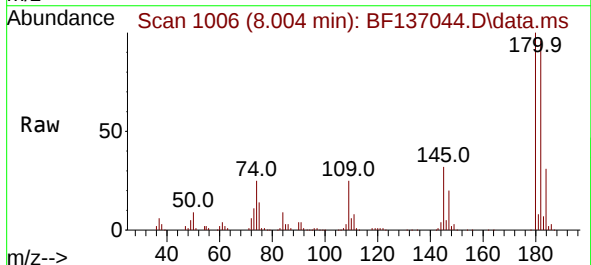
RT: 8.004 min Scan# 1006

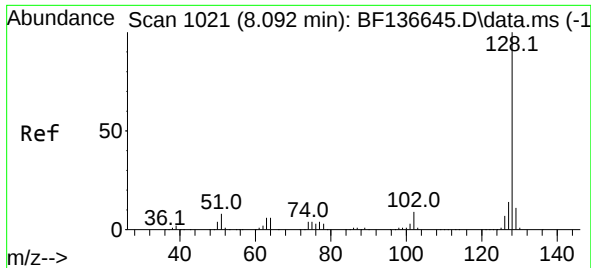
Delta R.T. -0.012 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

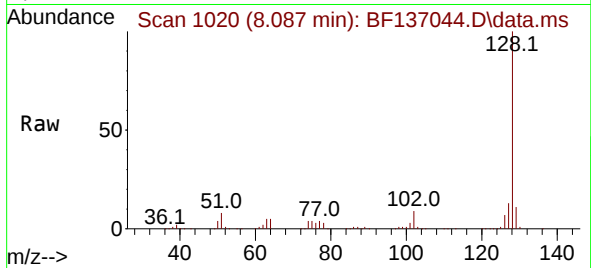
Tgt Ion:180 Resp: 144401
 Ion Ratio Lower Upper
 180 100
 182 95.8 75.4 113.0
 145 32.1 23.1 34.7





#31
Naphthalene
Concen: 40.488 ng
RT: 8.087 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

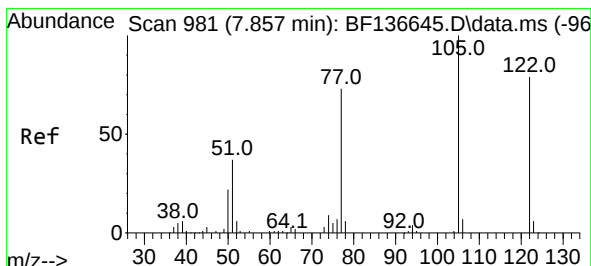
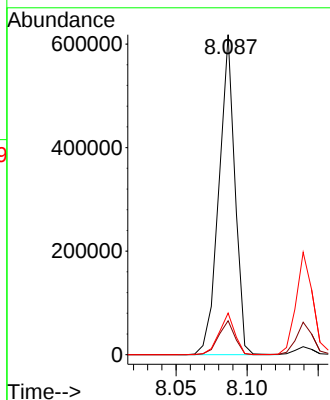
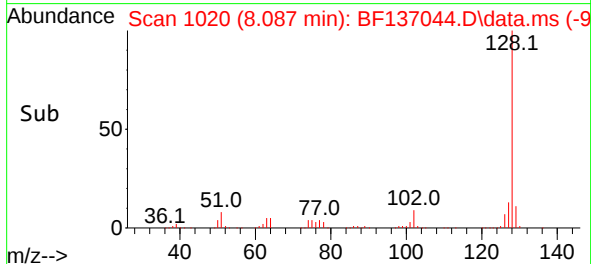
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



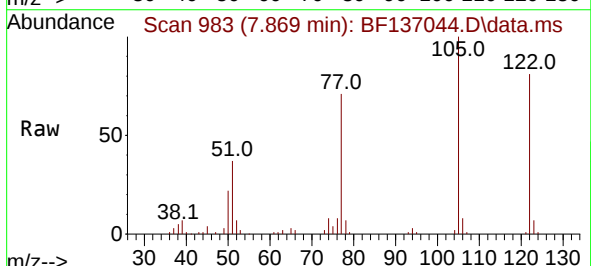
Tgt Ion:128 Resp: 48394
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.0 10.8 16.2

Manual Integrations
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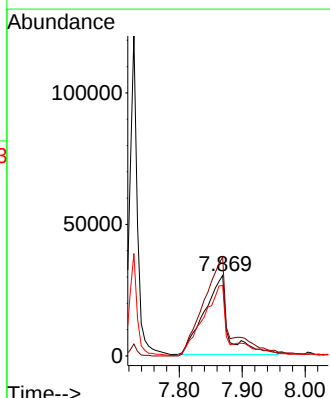
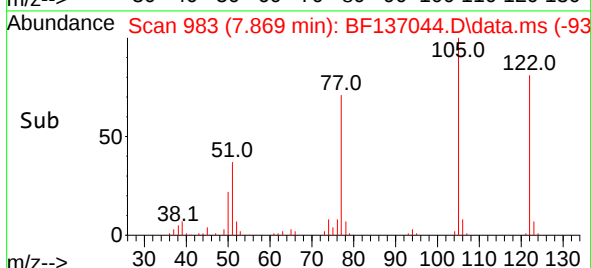
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

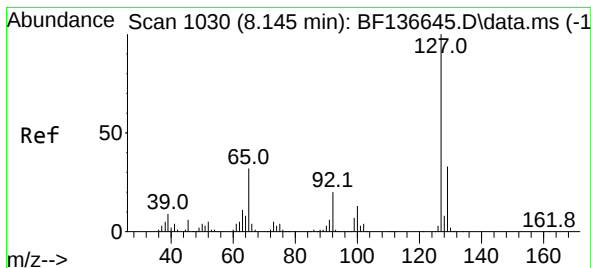


#32
Benzoic acid
Concen: 33.574 ng m
RT: 7.869 min Scan# 983
Delta R.T. 0.012 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00



Tgt Ion:122 Resp: 80593
Ion Ratio Lower Upper
122 100
105 122.8 100.8 140.8
77 87.6 70.9 110.9





#33

4-Chloroaniline

Concen: 38.430 ng

RT: 8.140 min Scan# 1030

Delta R.T. -0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

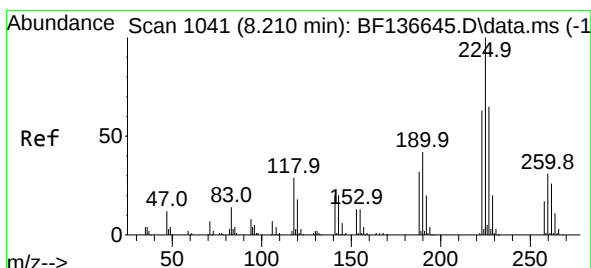
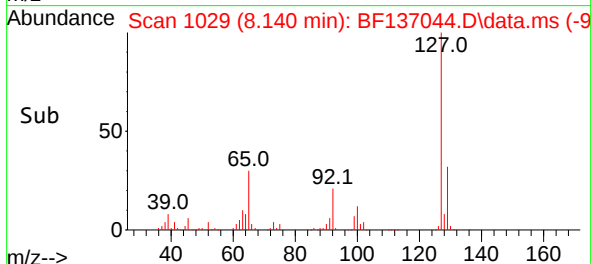
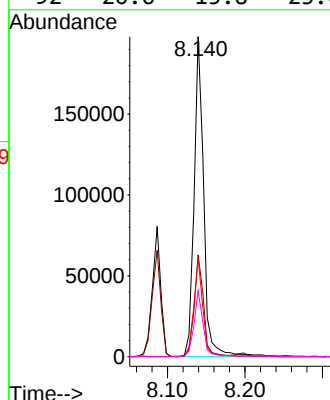
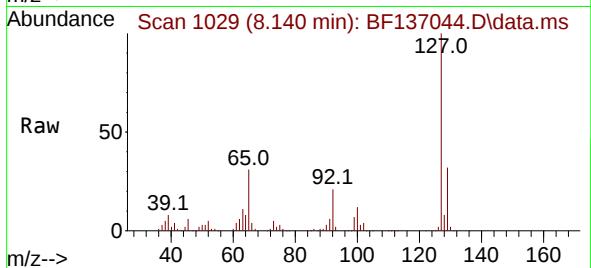
Tgt Ion:127 Resp: 169590

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.3	39.5
65	30.9	25.8	38.8
92	20.6	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#34

Hexachlorobutadiene

Concen: 40.418 ng

RT: 8.198 min Scan# 1039

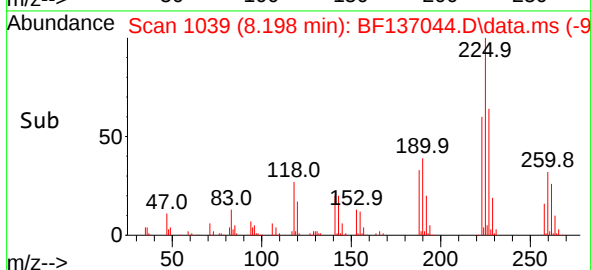
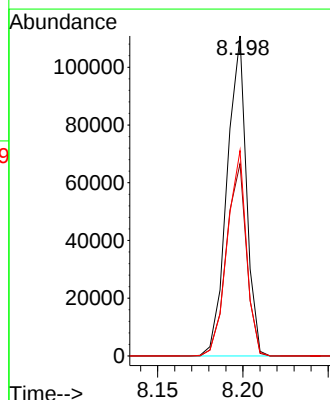
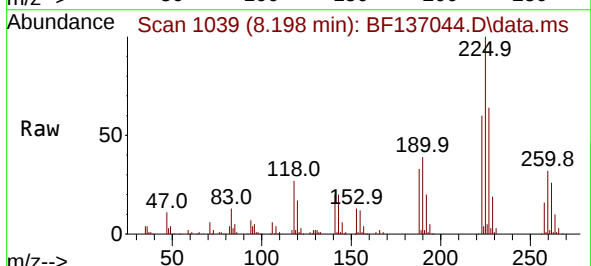
Delta R.T. -0.012 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Tgt Ion:225 Resp: 87387

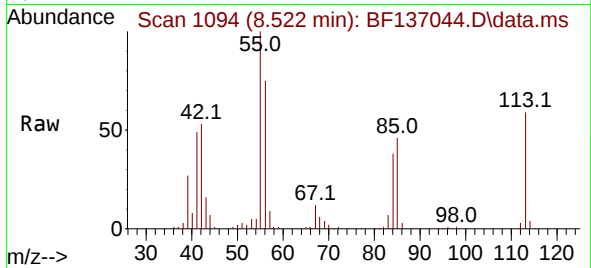
Ion	Ratio	Lower	Upper
225	100		
223	60.1	50.6	76.0
227	64.2	51.9	77.9





#35
Caprolactam
Concen: 39.319 ng m
RT: 8.522 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

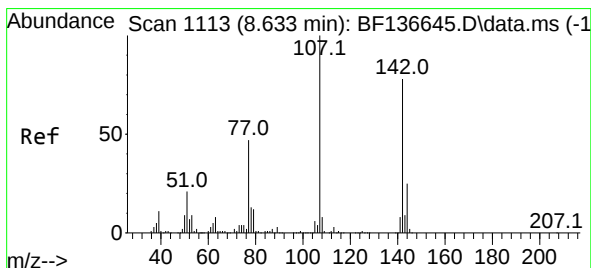
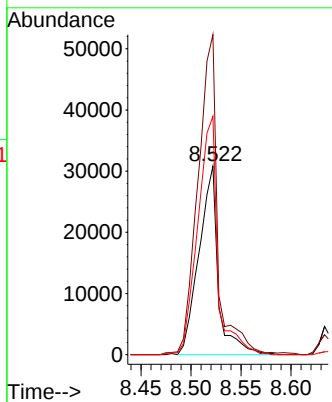
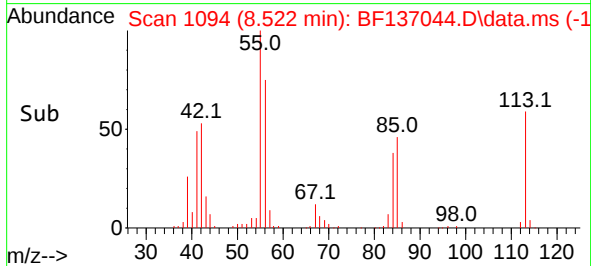
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



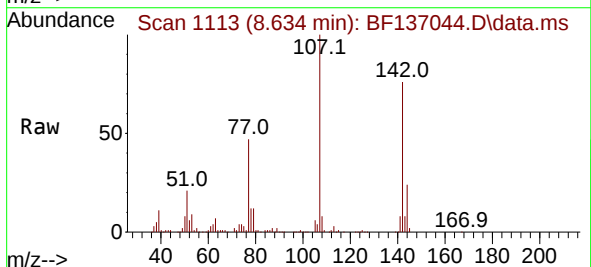
Tgt Ion:113 Resp: 41429
Ion Ratio Lower Upper
113 100
55 169.8 163.1 203.1
56 126.5 121.7 161.7

Manual Integrations
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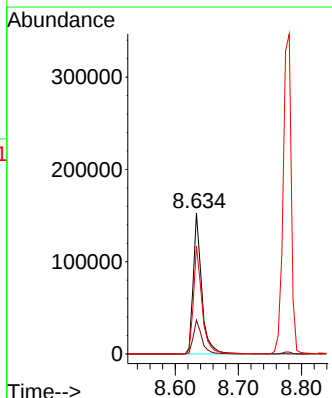
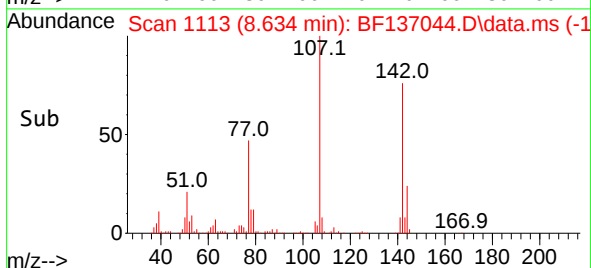
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

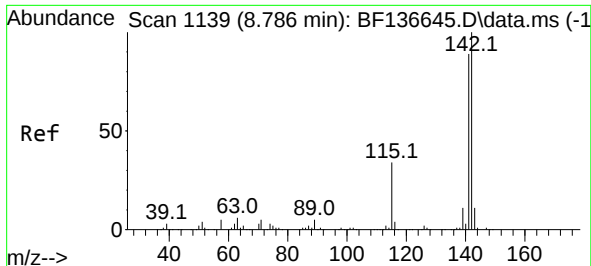


#36
4-Chloro-3-methylphenol
Concen: 39.796 ng
RT: 8.634 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00



Tgt Ion:107 Resp: 143092
Ion Ratio Lower Upper
107 100
144 24.1 20.2 30.2
142 76.3 62.3 93.5





#37

2-Methylnaphthalene

Concen: 40.080 ng

RT: 8.781 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 308314

Ion Ratio Lower Upper

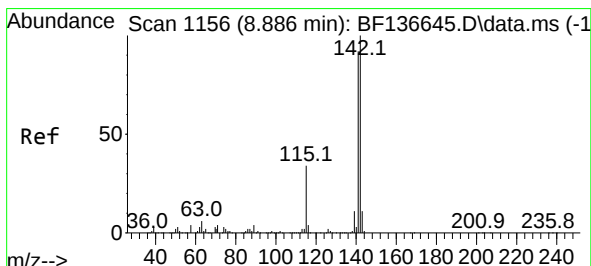
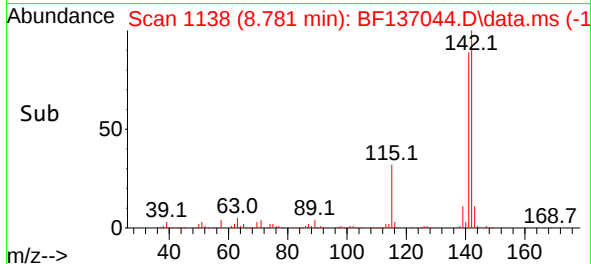
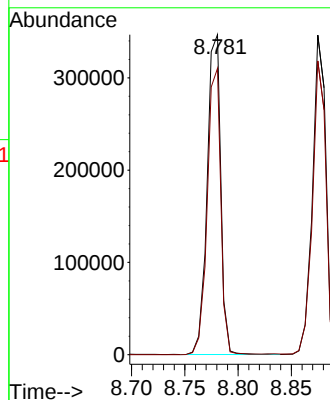
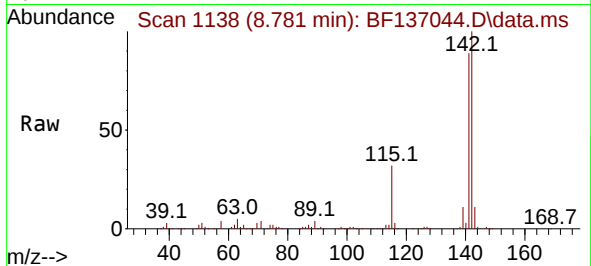
142 100

141 89.4 71.1 106.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#38

1-Methylnaphthalene

Concen: 40.066 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.012 min

Lab File: BF137044.D

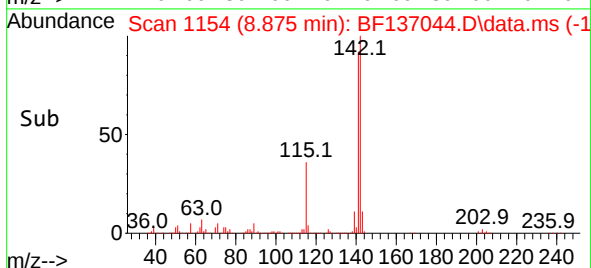
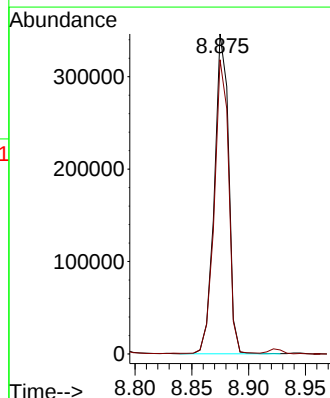
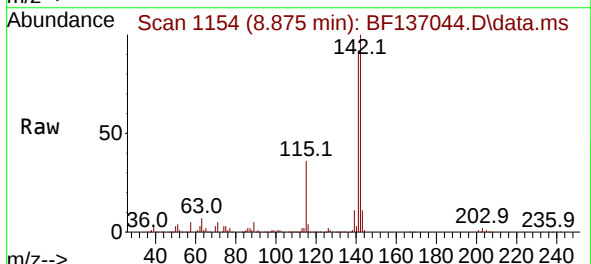
Acq: 12 Jan 2024 13:00

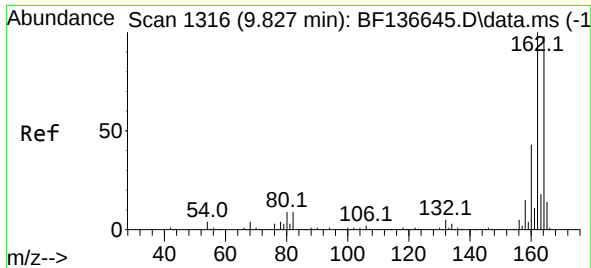
Tgt Ion:142 Resp: 302370

Ion Ratio Lower Upper

142 100

141 92.0 73.6 110.4





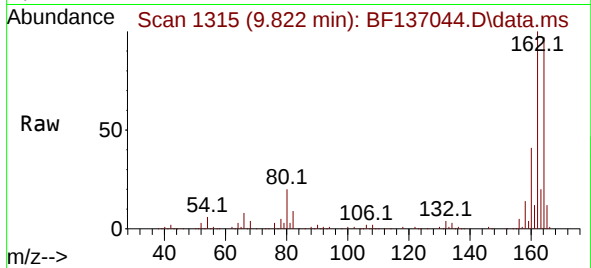
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

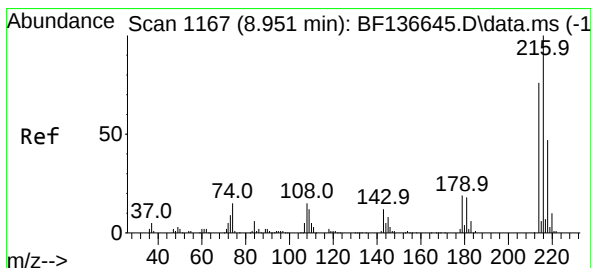
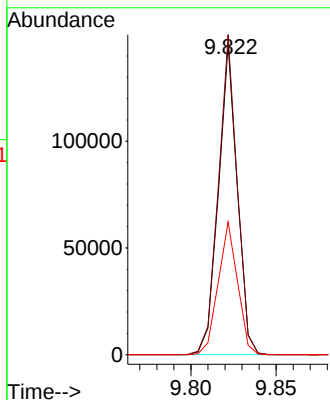
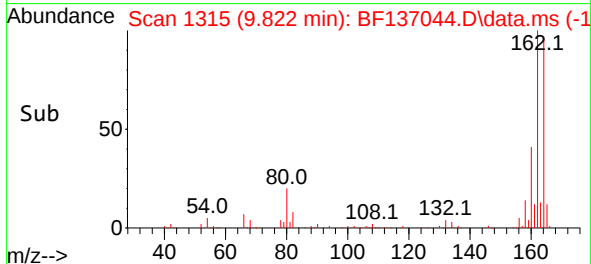


Tgt Ion:164 Resp: 111629
Ion Ratio Lower Upper
164 100
162 103.1 81.6 122.4
160 42.8 34.9 52.3

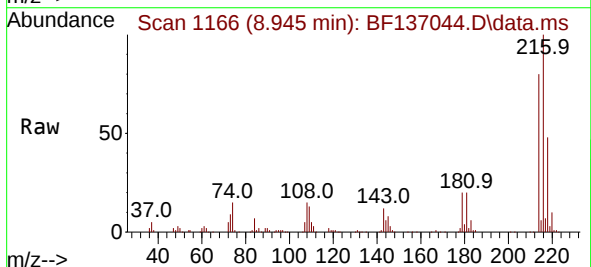
Manual Integrations

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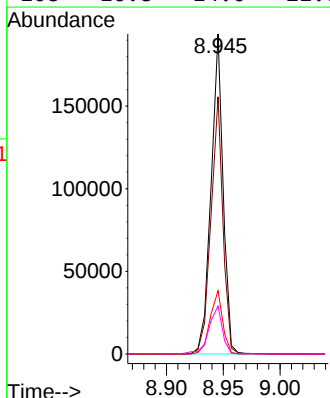
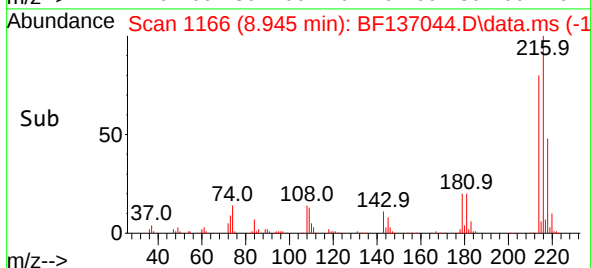
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.304 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00



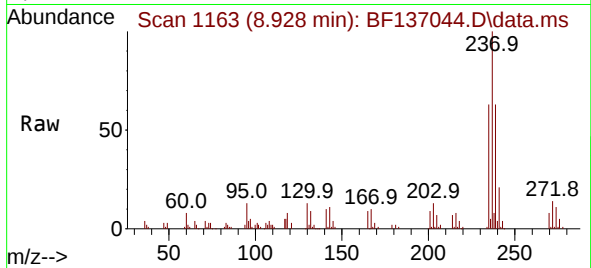
Tgt Ion:216 Resp: 142790
Ion Ratio Lower Upper
216 100
214 79.8 62.3 93.5
179 20.4 16.4 24.6
108 16.8 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 35.969 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

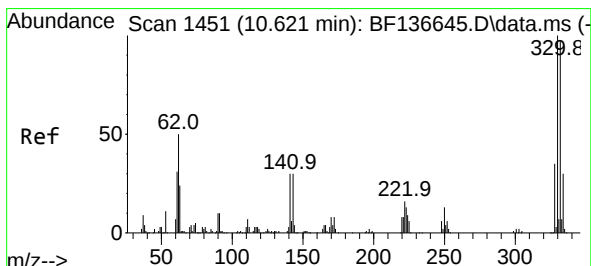
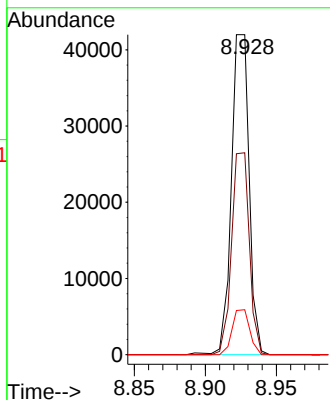
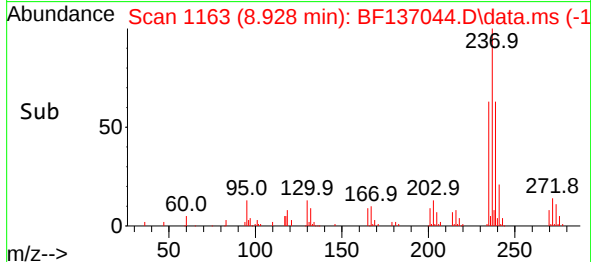
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



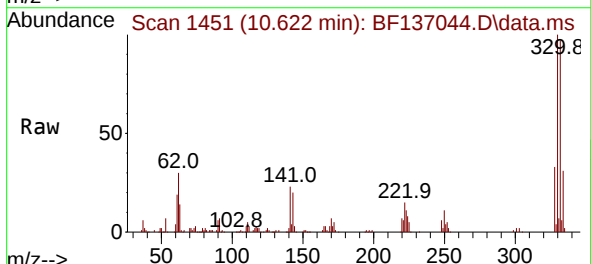
Tgt Ion:237 Resp: 3648
Ion Ratio Lower Upper
237 100
235 63.1 43.2 83.2
272 14.0 0.0 34.2

Manual Integrations
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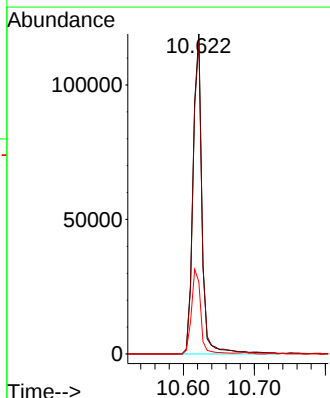
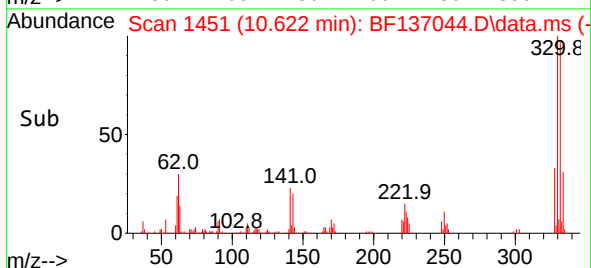
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#42
2,4,6-Tribromophenol
Concen: 79.655 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00



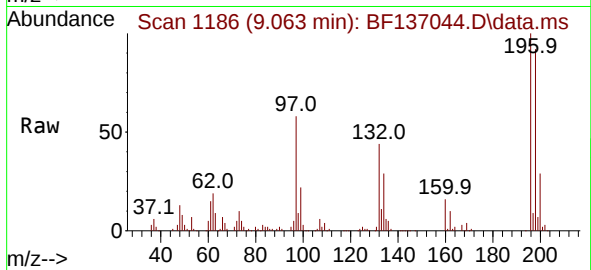
Tgt Ion:330 Resp: 104721
Ion Ratio Lower Upper
330 100
332 98.1 77.4 116.0
141 27.2 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 40.052 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

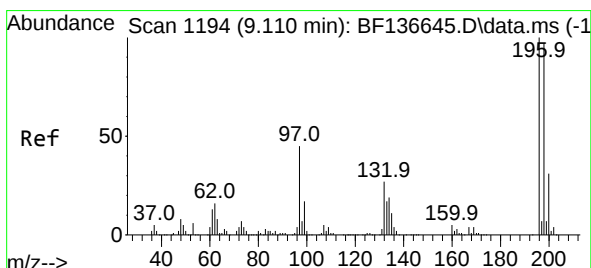
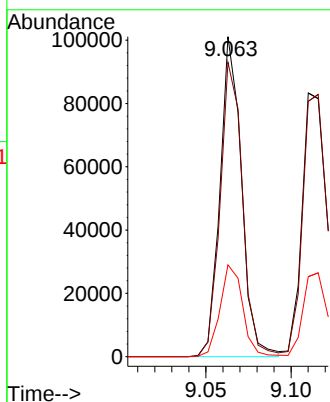
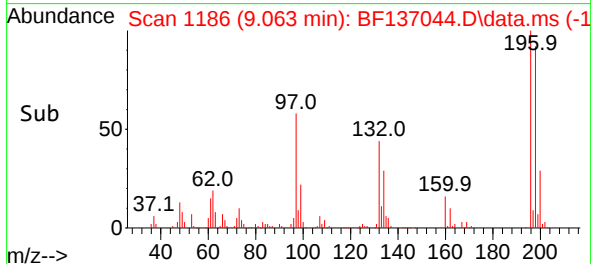
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



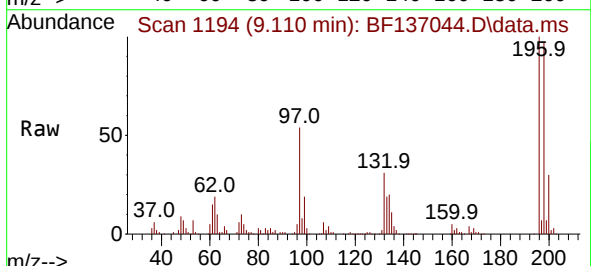
Tgt Ion:196 Resp: 88799
Ion Ratio Lower Upper
196 100
198 92.0 75.1 112.7
200 28.7 22.5 33.7

Manual Integrations
APPROVED

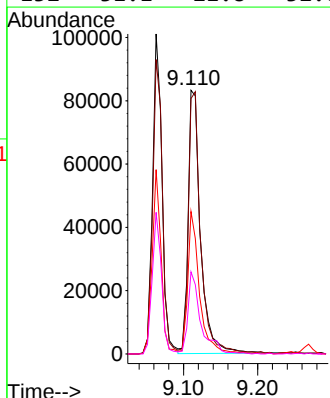
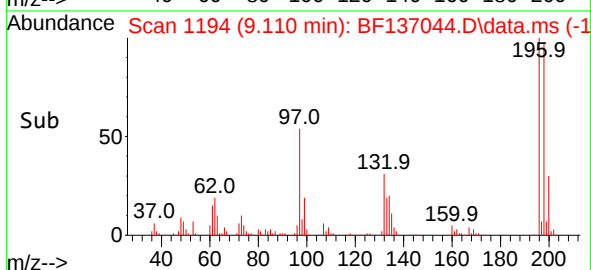
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

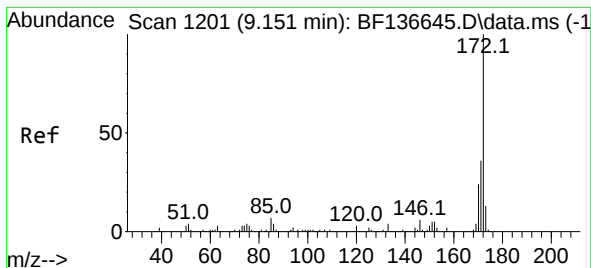


#44
2,4,5-Trichlorophenol
Concen: 39.338 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00



Tgt Ion:196 Resp: 97190
Ion Ratio Lower Upper
196 100
198 96.9 77.0 115.6
97 54.0 36.1 54.1
132 31.1 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 82.859 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BF137044.D

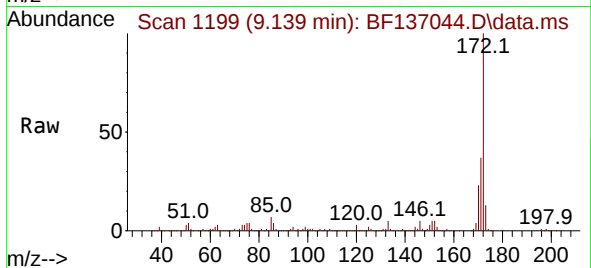
Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 687699

Ion Ratio Lower Upper

172 100

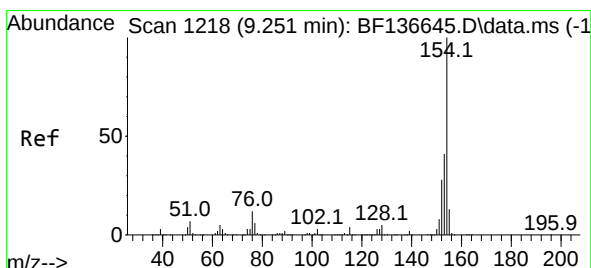
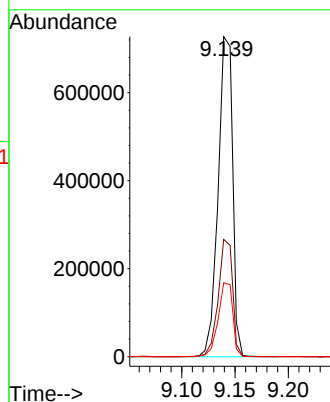
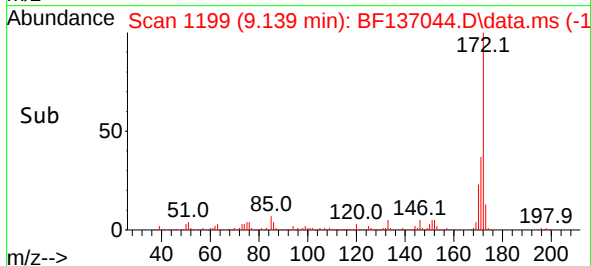
171 36.7 29.0 43.6

170 23.1 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#46

1,1'-Biphenyl

Concen: 41.218 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

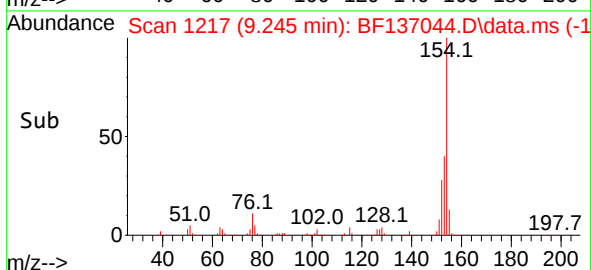
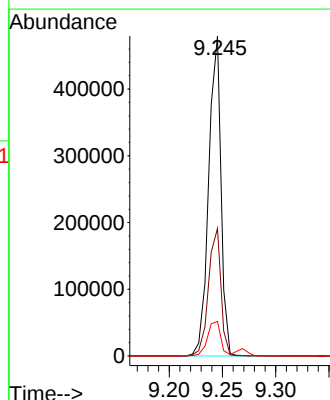
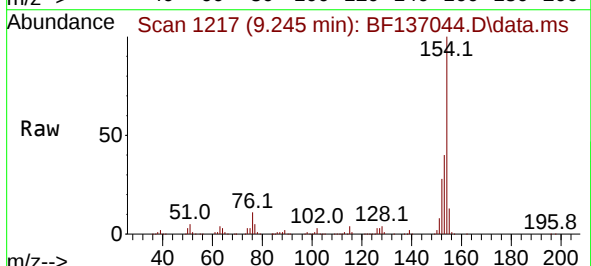
Tgt Ion:154 Resp: 386102

Ion Ratio Lower Upper

154 100

153 39.9 21.1 61.1

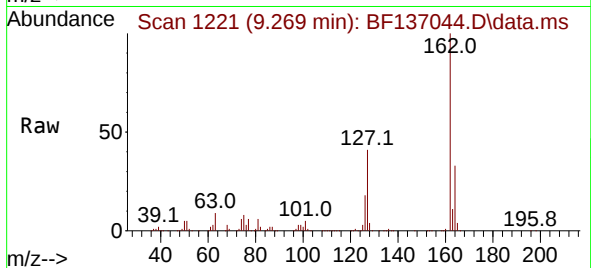
76 10.8 0.0 31.7





#47
2-Chloronaphthalene
Concen: 40.987 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

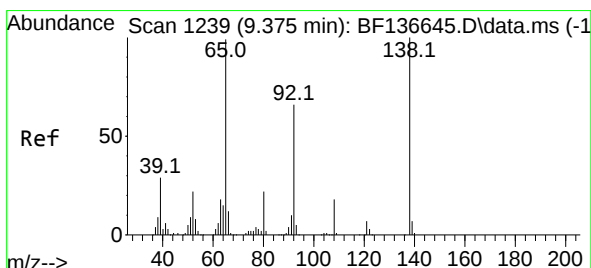
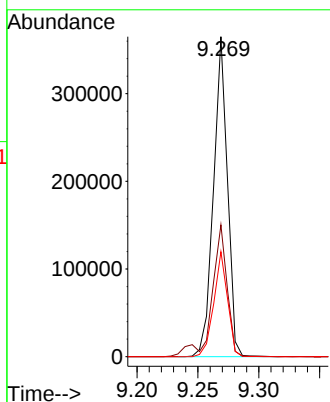
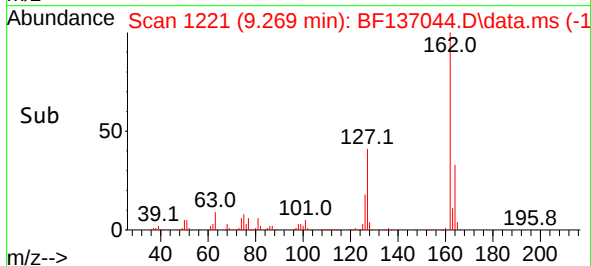
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 291879
Ion Ratio Lower Upper
162 100
127 41.2 33.6 50.4
164 32.8 25.7 38.5

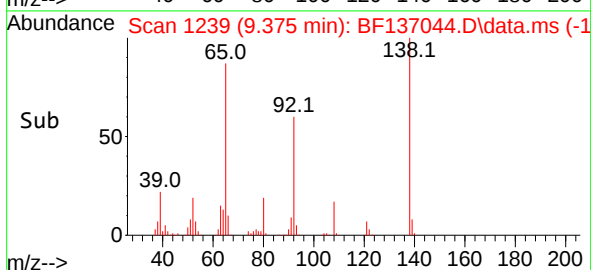
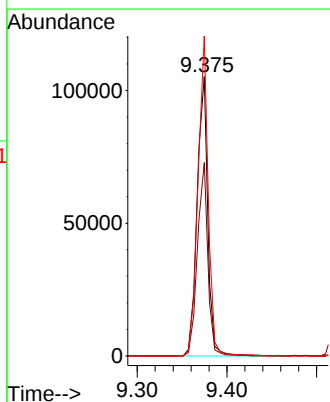
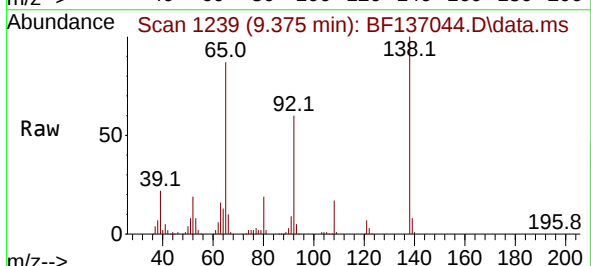
Manual Integrations
APPROVED

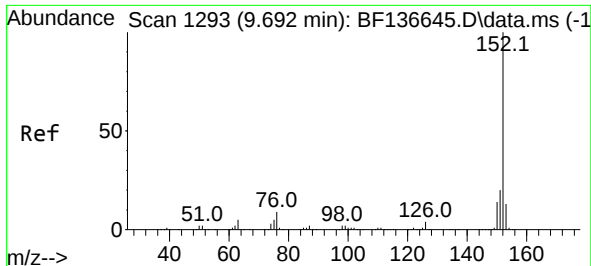
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#48
2-Nitroaniline
Concen: 39.032 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion: 65 Resp: 87042
Ion Ratio Lower Upper
65 100
92 69.3 53.2 79.8
138 114.5 81.1 121.7





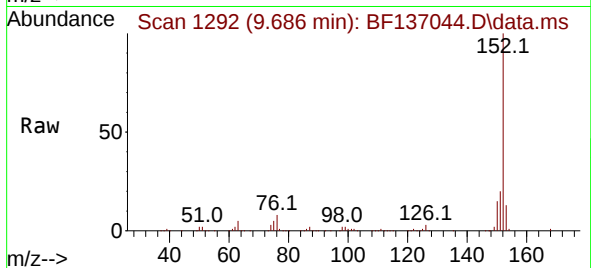
#49
Acenaphthylene
Concen: 40.503 ng
RT: 9.686 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

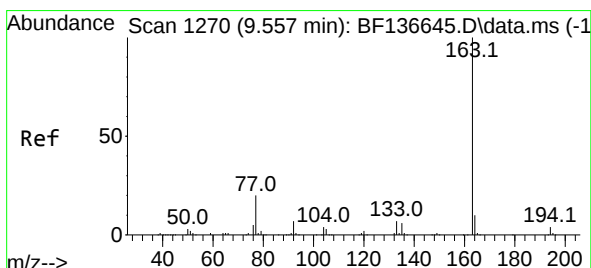
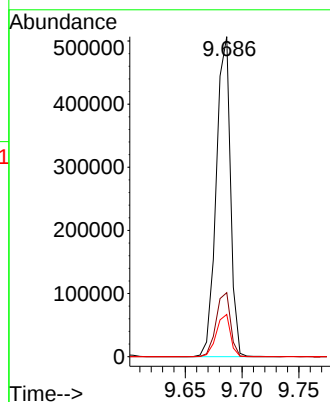
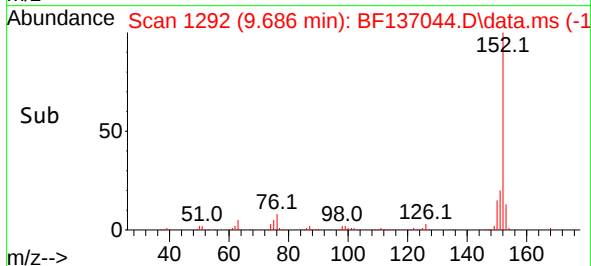


Tgt Ion:152 Resp: 44086
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.2 10.2 15.2

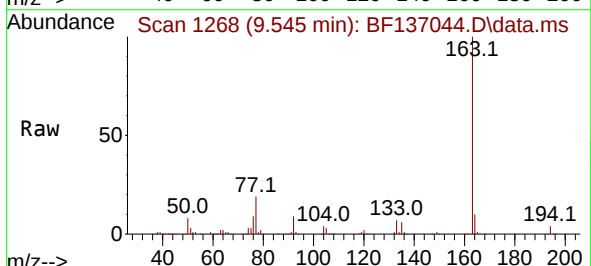
Manual Integrations

APPROVED

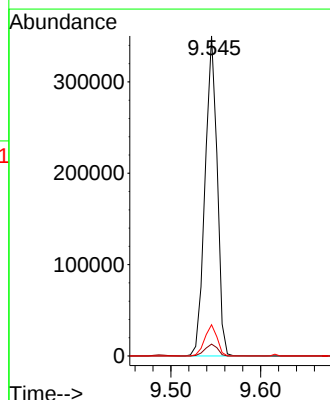
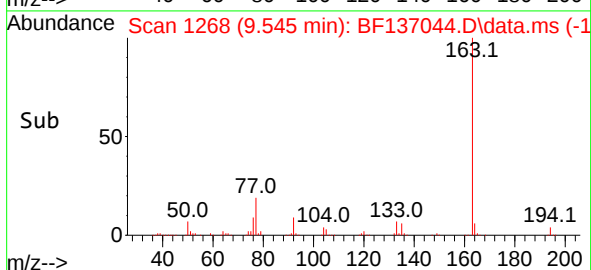
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

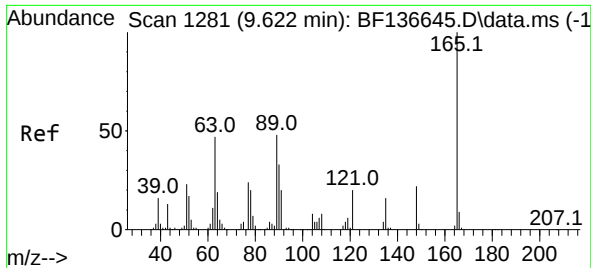


#50
Dimethylphthalate
Concen: 40.215 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00



Tgt Ion:163 Resp: 327898
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.8 7.8 11.6





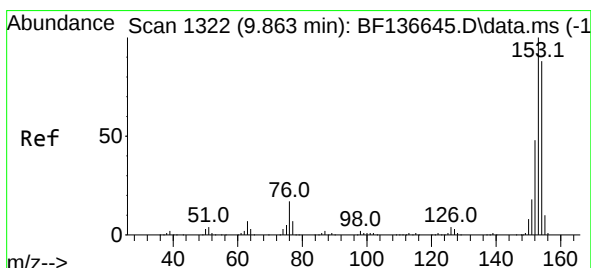
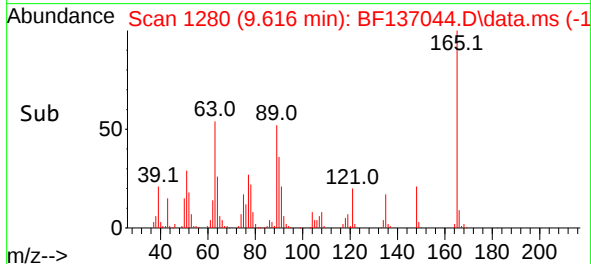
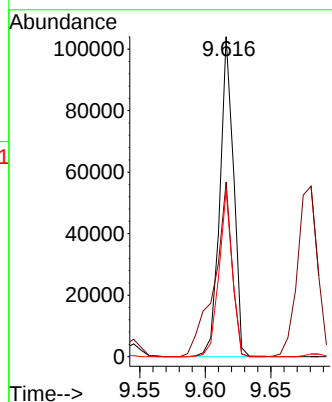
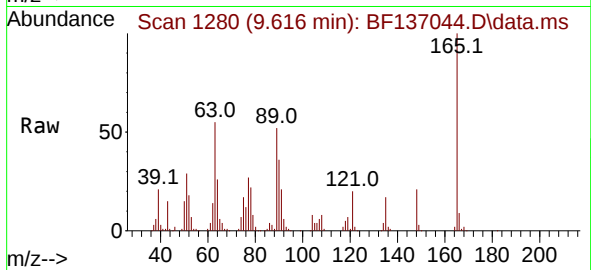
#51
2,6-Dinitrotoluene
Concen: 40.755 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 75410
Ion Ratio Lower Upper
165 100
63 54.6 39.8 59.6
89 52.1 38.8 58.2

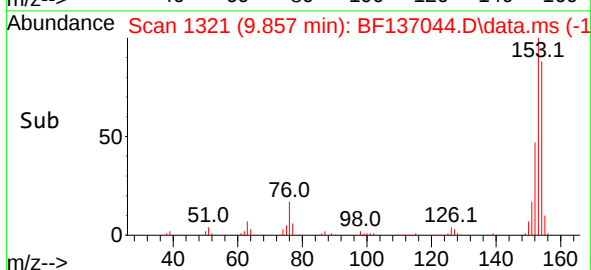
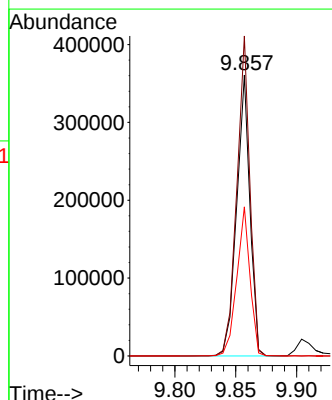
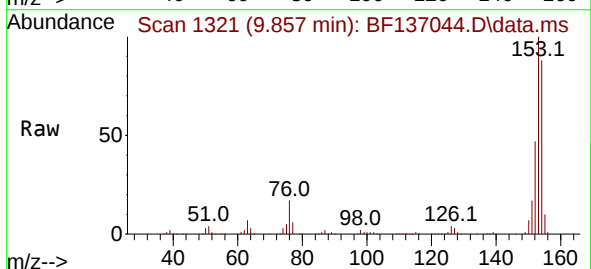
Manual Integrations
APPROVED

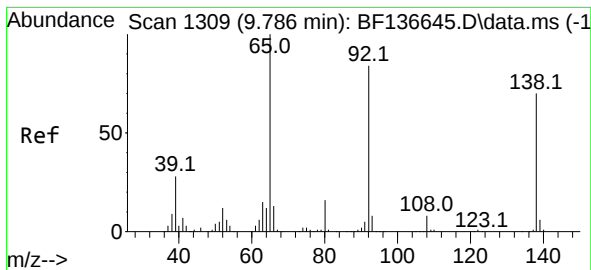
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#52
Acenaphthene
Concen: 40.542 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion:154 Resp: 273545
Ion Ratio Lower Upper
154 100
153 113.9 90.7 136.1
152 53.1 43.7 65.5





#53
3-Nitroaniline
Concen: 38.493 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

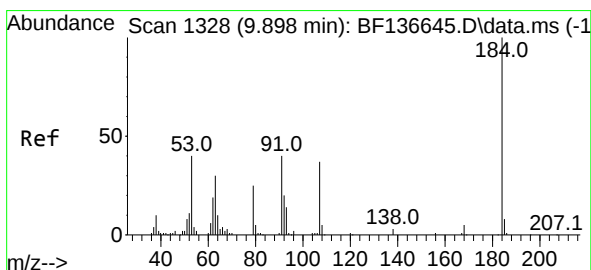
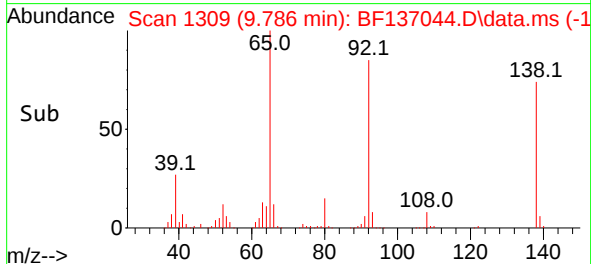
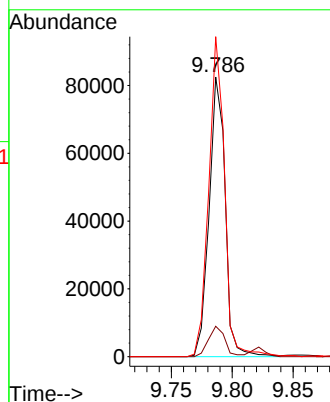
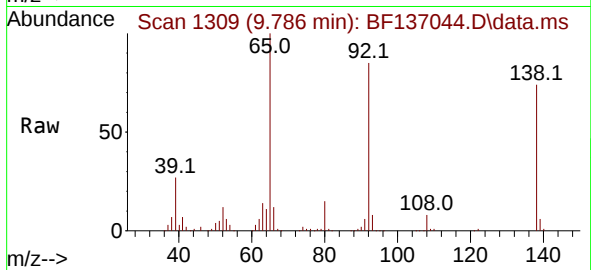
SSTDCCC040

Tgt Ion:138 Resp: 7545
Ion Ratio Lower Upper
138 100
108 10.8 8.6 12.8
92 114.4 95.2 142.8

Manual Integrations

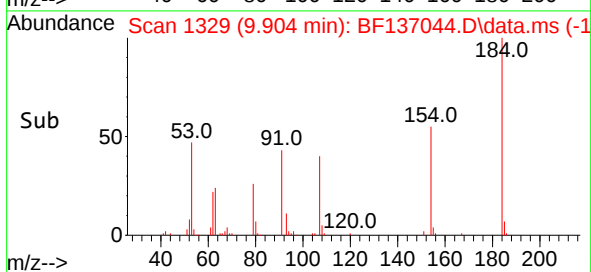
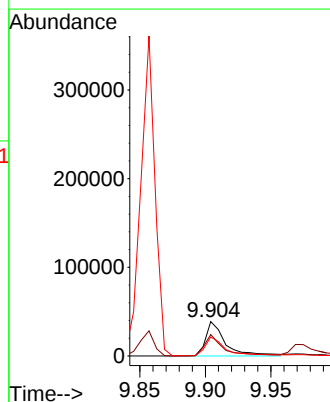
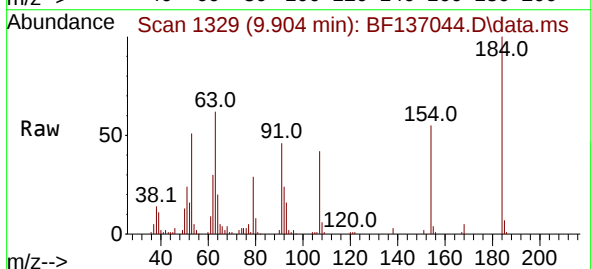
APPROVED

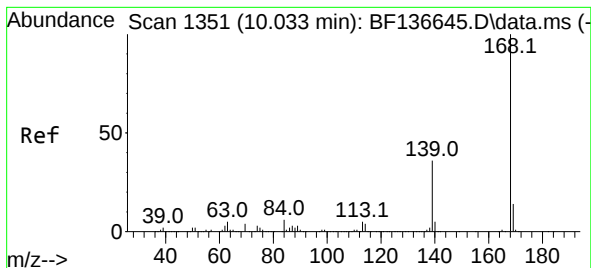
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#54
2,4-Dinitrophenol
Concen: 41.516 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

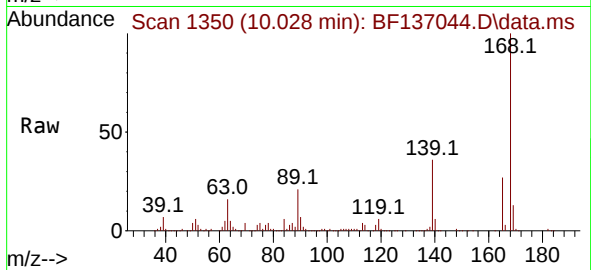
Tgt Ion:184 Resp: 40645
Ion Ratio Lower Upper
184 100
63 62.5 40.9 61.3#
154 55.5 42.7 64.1





#55
Dibenzenofuran
Concen: 39.958 ng
RT: 10.028 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

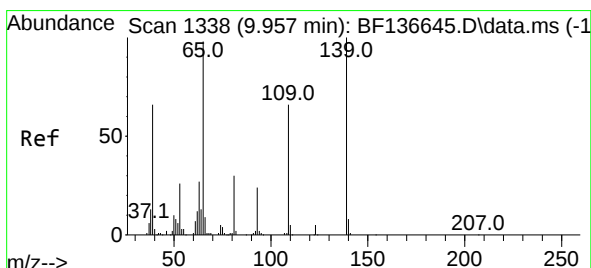
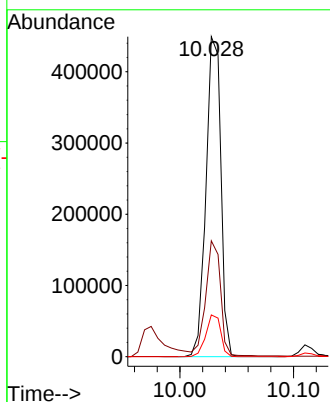
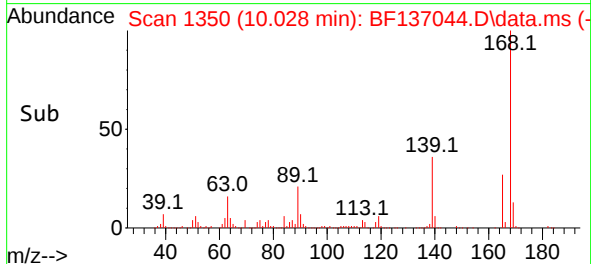
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



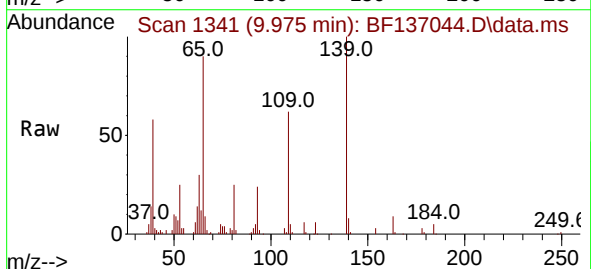
Tgt Ion:168 Resp: 408685
Ion Ratio Lower Upper
168 100
139 36.2 29.3 43.9
169 13.1 11.0 16.4

Manual Integrations
APPROVED

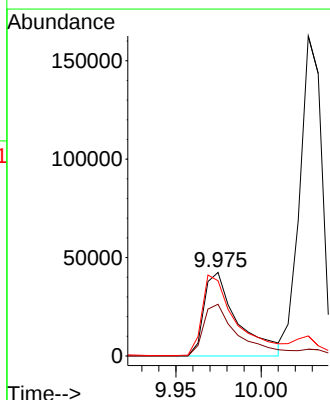
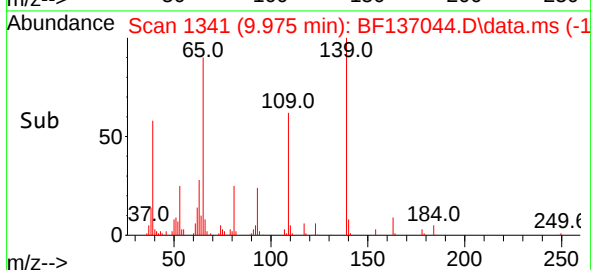
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

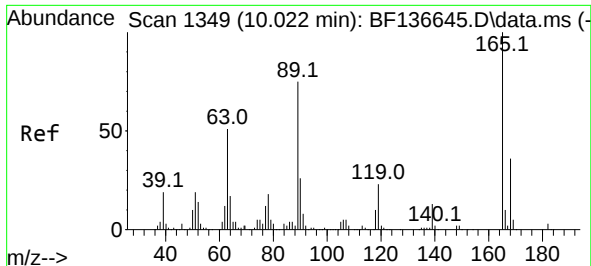


#56
4-Nitrophenol
Concen: 44.059 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.018 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00



Tgt Ion:139 Resp: 58303
Ion Ratio Lower Upper
139 100
109 61.9 45.8 85.8
65 90.0 77.8 117.8





#57
2,4-Dinitrotoluene
Concen: 38.724 ng
RT: 10.028 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

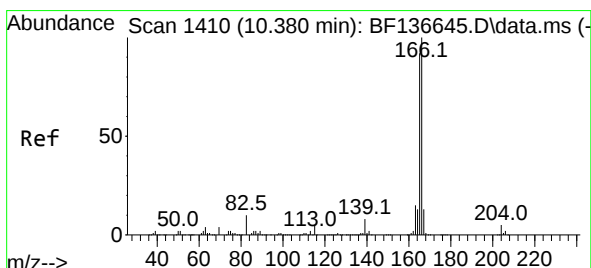
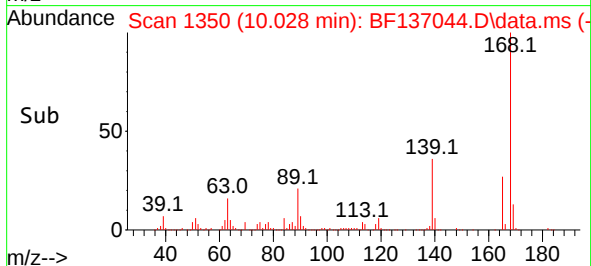
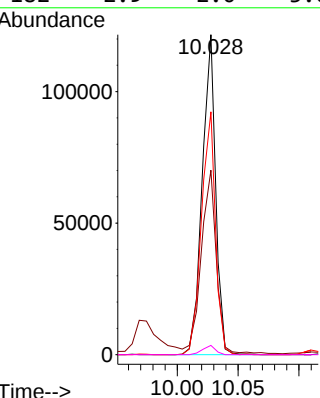
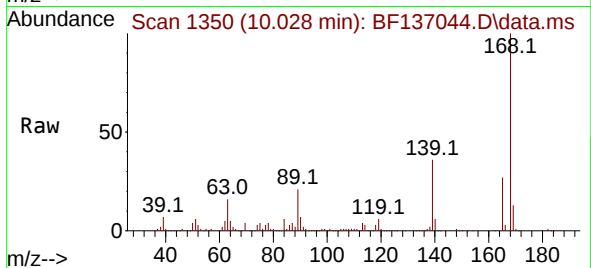
SSTDCCC040

Tgt Ion:165 Resp: 93020
Ion Ratio Lower Upper
165 100
63 57.6 41.0 61.6
89 75.9 59.9 89.9
182 2.9 2.0 3.0

Manual Integrations

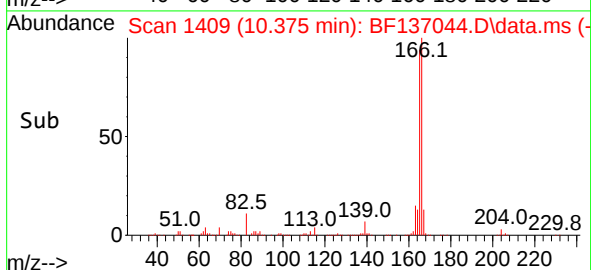
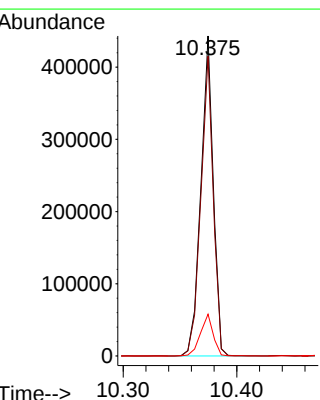
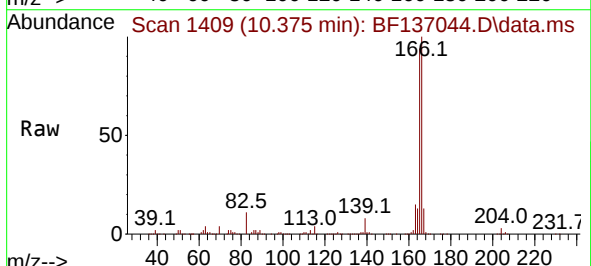
APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#58
Fluorene
Concen: 41.531 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

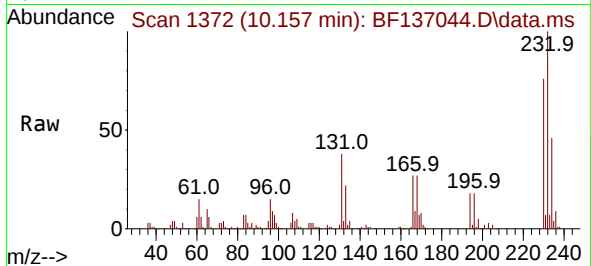
Tgt Ion:166 Resp: 337044
Ion Ratio Lower Upper
166 100
165 93.7 73.7 110.5
167 13.1 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.670 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

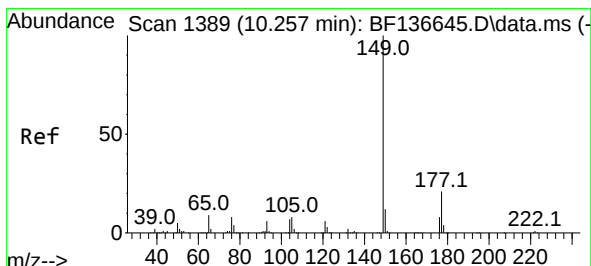
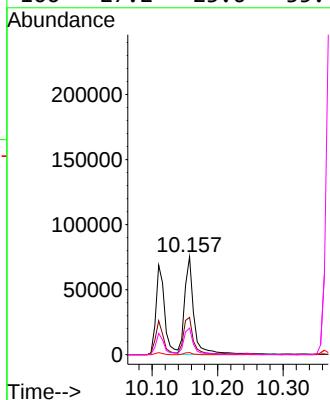
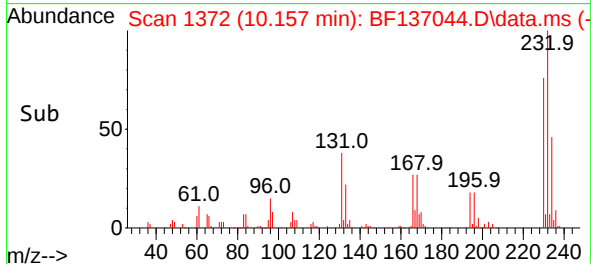
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 73544
Ion Ratio Lower Upper
232 100
131 40.6 35.1 52.7
130 1.9 1.6 2.4
166 27.2 23.6 35.4

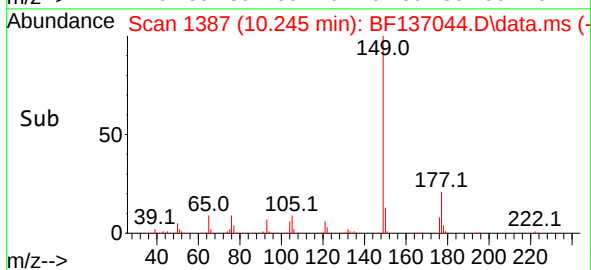
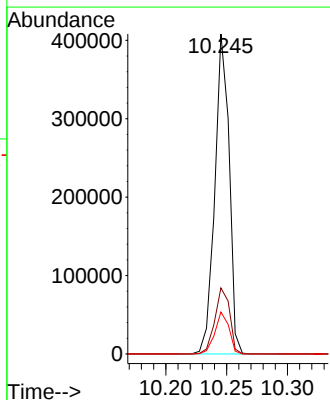
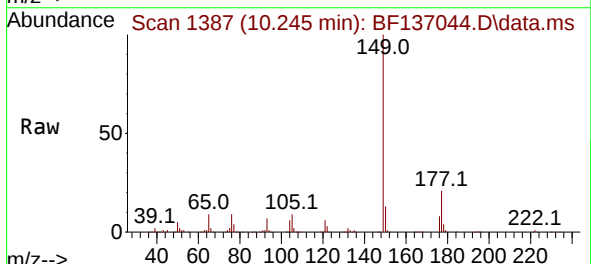
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#60
Diethylphthalate
Concen: 39.446 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

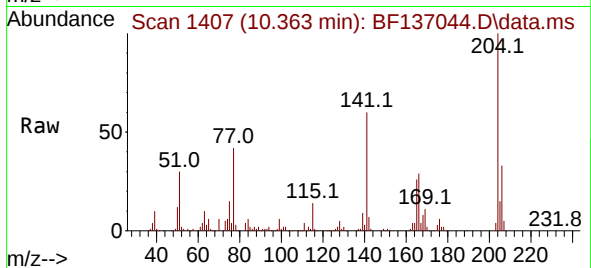
Tgt Ion:149 Resp: 333712
Ion Ratio Lower Upper
149 100
177 20.7 16.9 25.3
150 13.1 9.3 13.9





#61
4-Chlorophenyl-phenylether
Concen: 40.658 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

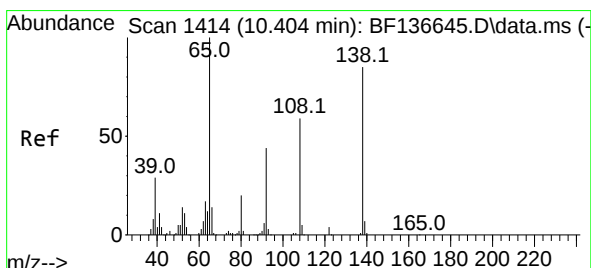
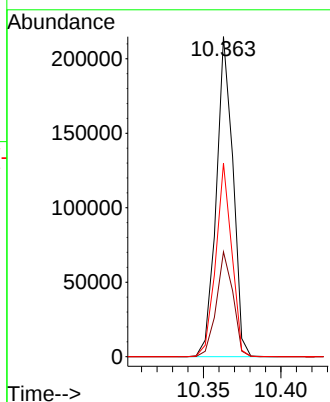
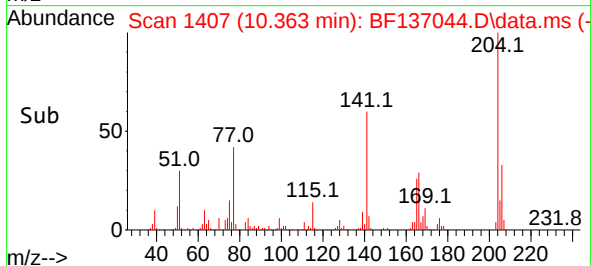
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 160382
Ion Ratio Lower Upper
204 100
206 32.7 25.6 38.4
141 60.4 48.4 72.6

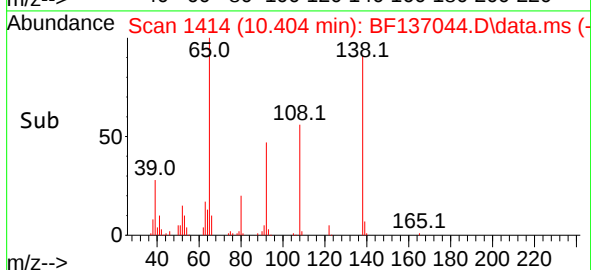
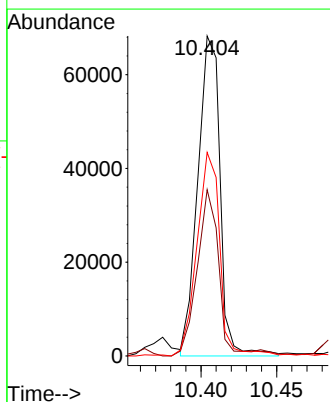
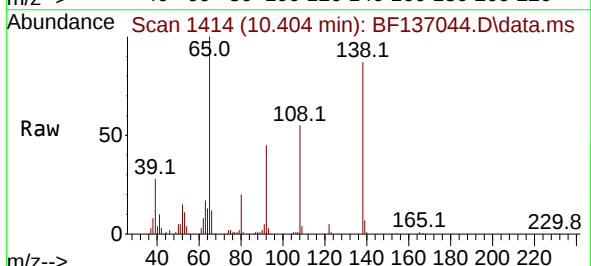
Manual Integrations
APPROVED

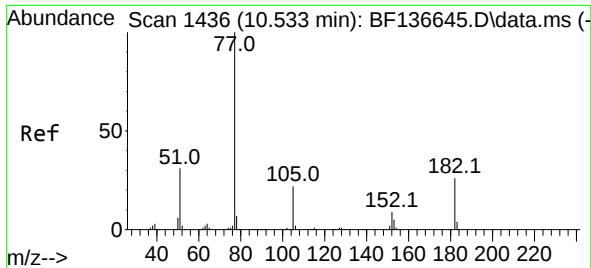
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#62
4-Nitroaniline
Concen: 37.000 ng m
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion:138 Resp: 69920
Ion Ratio Lower Upper
138 100
92 52.0 32.1 72.1
108 63.6 50.1 90.1





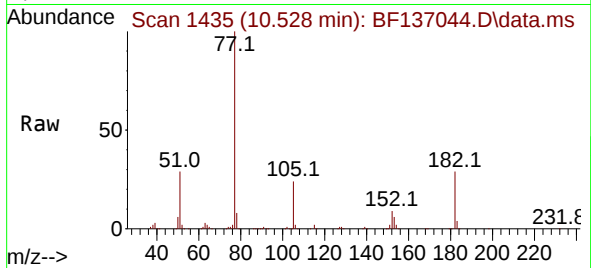
#63
Azobenzene
Concen: 38.424 ng
RT: 10.528 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

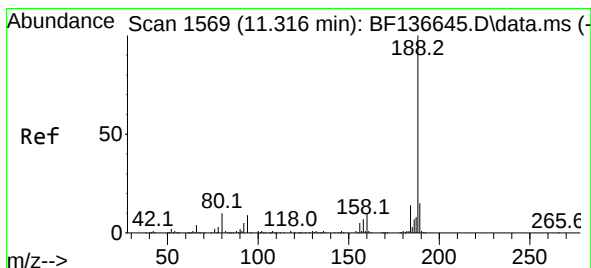
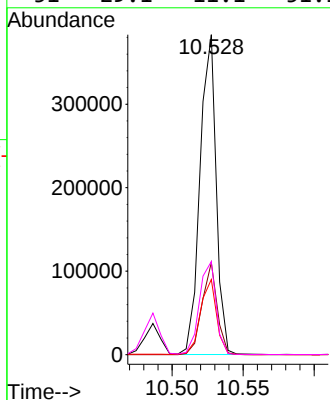
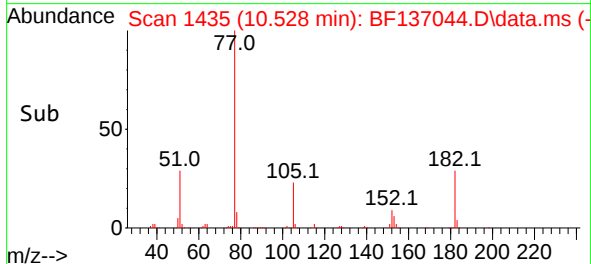


Tgt Ion: 77 Resp: 30361
Ion Ratio Lower Upper
77 100
182 28.8 6.0 46.0
105 23.5 2.3 42.3
51 29.1 11.1 51.1

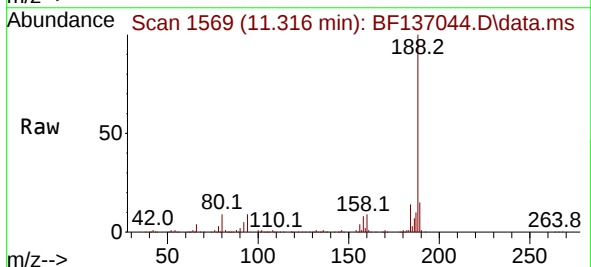
Manual Integrations

APPROVED

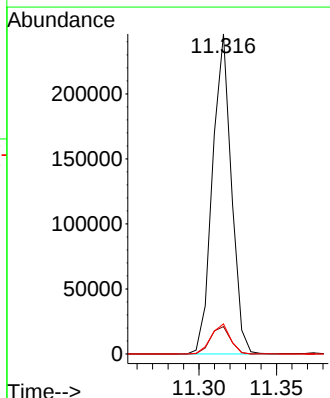
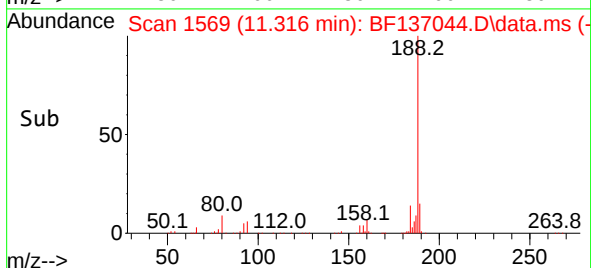
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

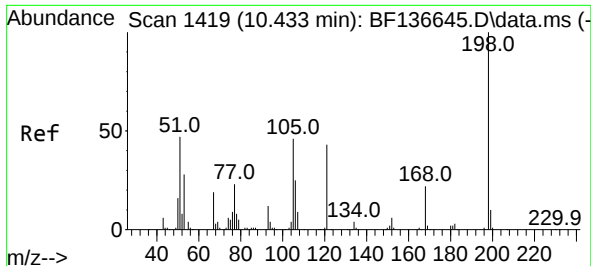


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00



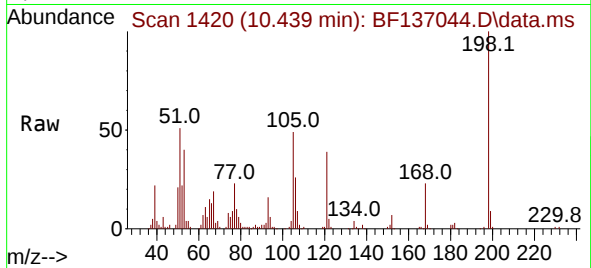
Tgt Ion:188 Resp: 208765
Ion Ratio Lower Upper
188 100
94 8.5 7.5 11.3
80 9.4 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 37.872 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

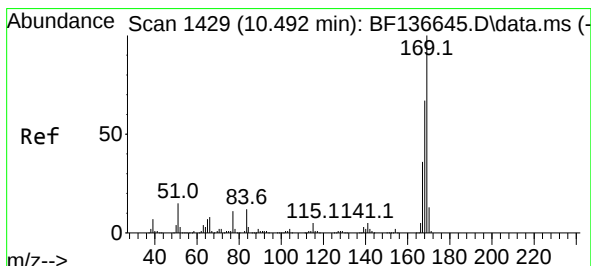
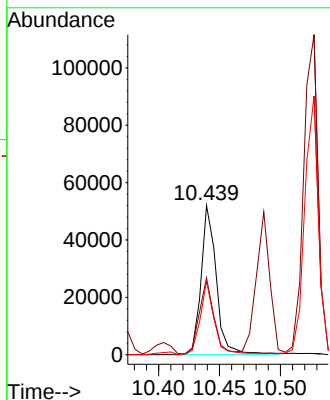
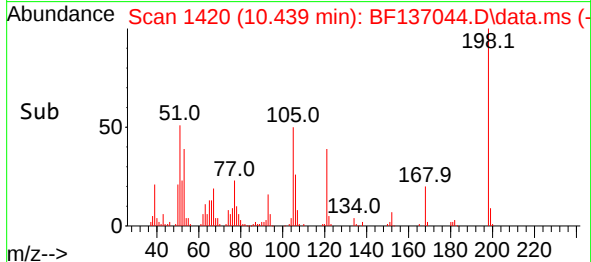
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



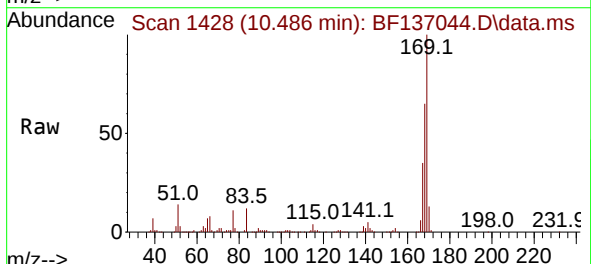
Tgt Ion:198 Resp: 4531
Ion Ratio Lower Upper
198 100
51 51.4 34.1 74.1
105 49.3 27.3 67.3

Manual Integrations
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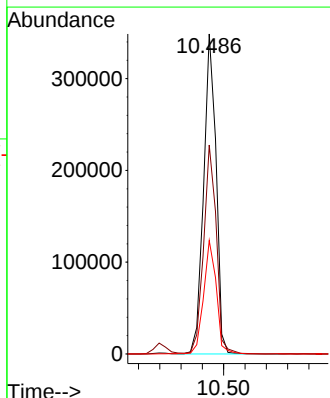
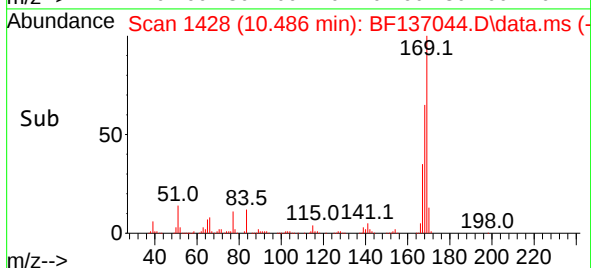
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

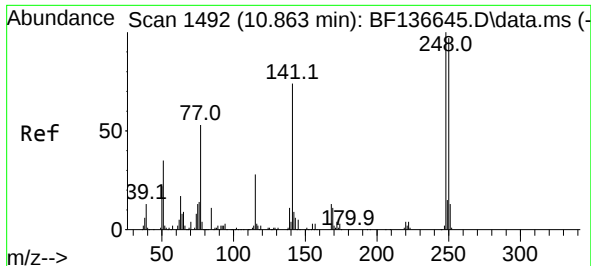


#66
n-Nitrosodiphenylamine
Concen: 41.837 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00



Tgt Ion:169 Resp: 283724
Ion Ratio Lower Upper
169 100
168 65.3 53.8 80.6
167 35.5 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 41.328 ng
RT: 10.857 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

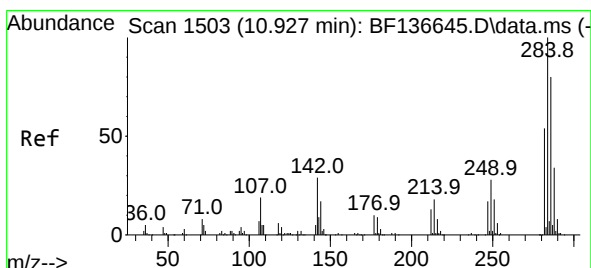
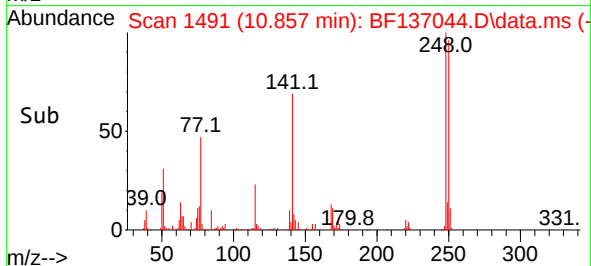
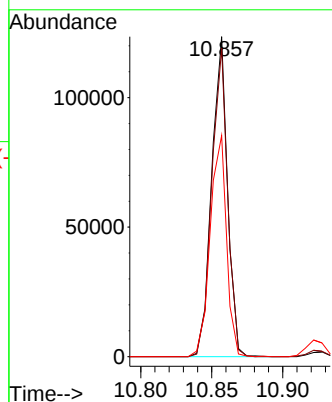
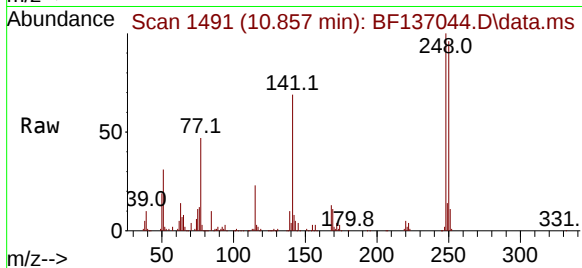
SSTDCCC040

Tgt Ion:248 Resp: 95818
Ion Ratio Lower Upper
248 100
250 96.4 77.8 116.6
141 69.1 59.2 88.8

Manual Integrations

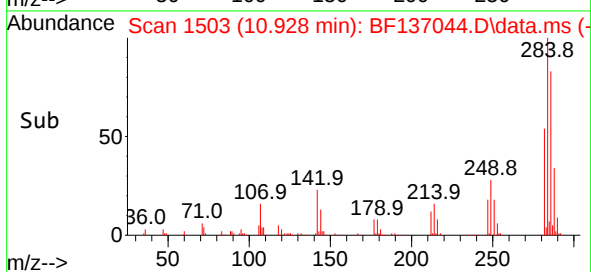
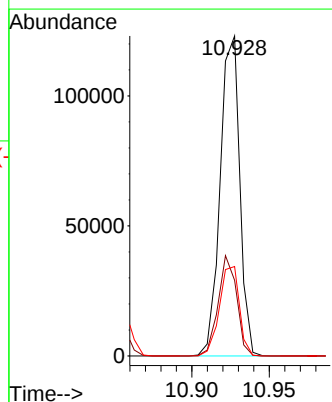
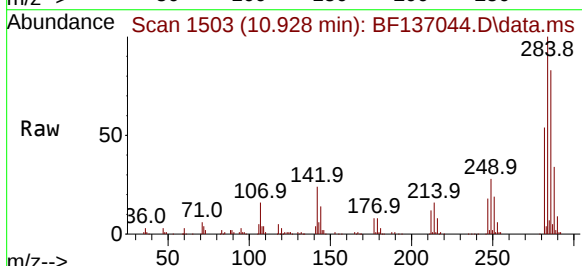
APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#68
Hexachlorobenzene
Concen: 41.828 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion:284 Resp: 108073
Ion Ratio Lower Upper
284 100
142 23.6 23.4 35.0
249 28.0 22.3 33.5





#69

Atrazine

Concen: 39.010 ng

RT: 11.016 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

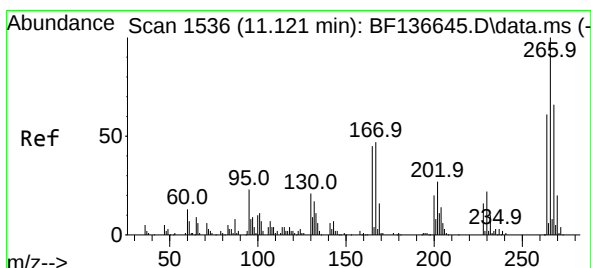
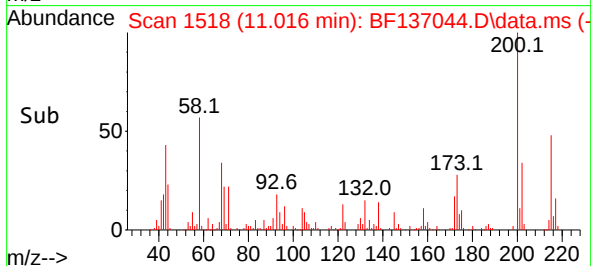
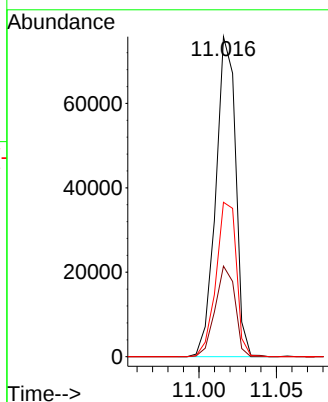
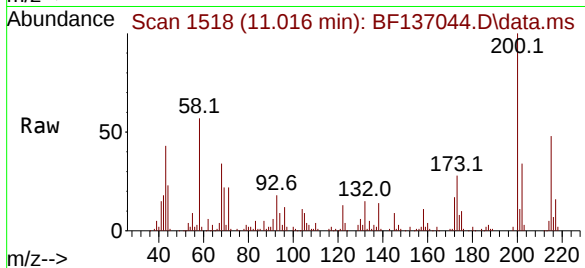
SSTDCCC040

Tgt Ion:200 Resp: 67664
 Ion Ratio Lower Upper
 200 100
 173 28.3 7.6 47.6
 215 48.2 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
 Supervised By :mohammad ahmed 01/16/2024



#70

Pentachlorophenol

Concen: 39.819 ng

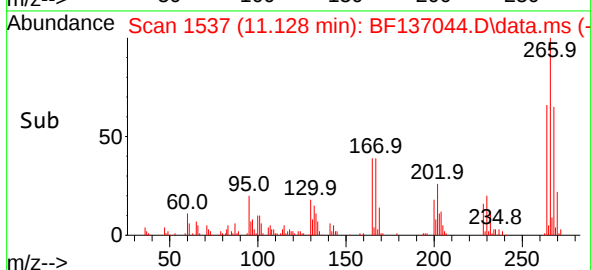
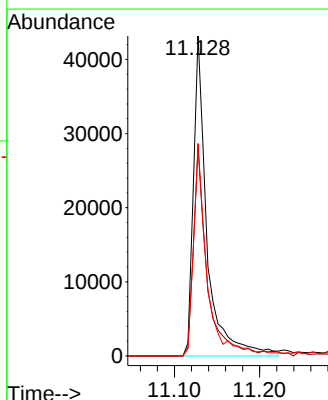
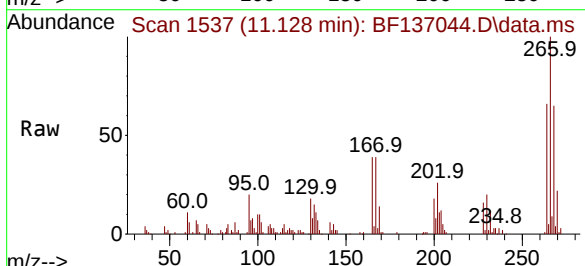
RT: 11.128 min Scan# 1537

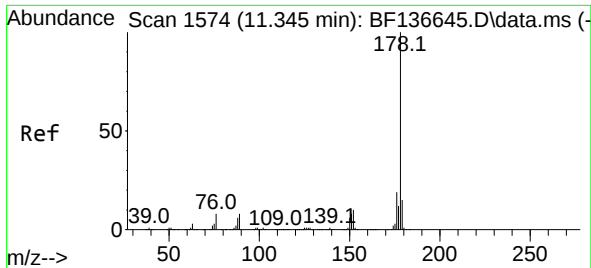
Delta R.T. 0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Tgt Ion:266 Resp: 47955
 Ion Ratio Lower Upper
 266 100
 268 65.3 52.6 78.8
 264 66.4 49.0 73.4





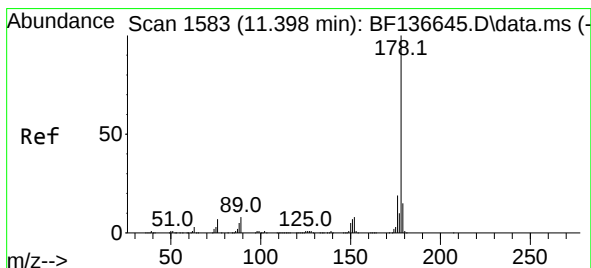
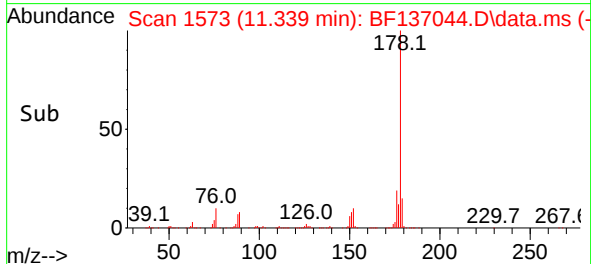
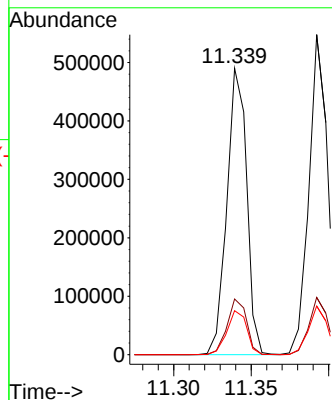
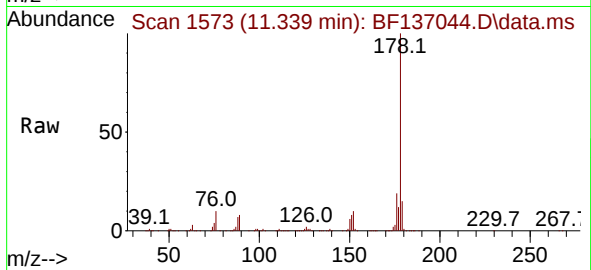
#71
Phenanthrene
Concen: 40.658 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 435528
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.4 11.9 17.9

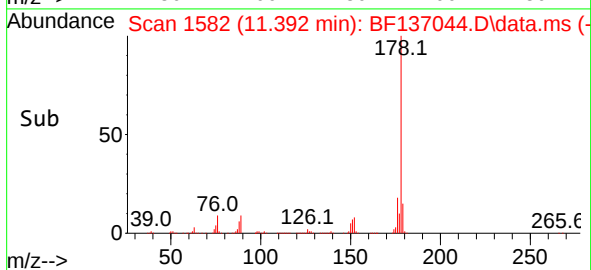
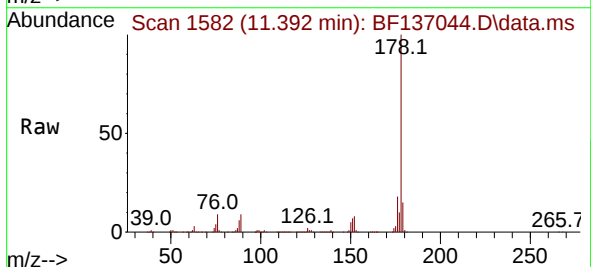
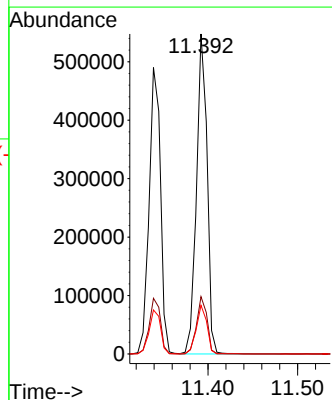
Manual Integrations
APPROVED

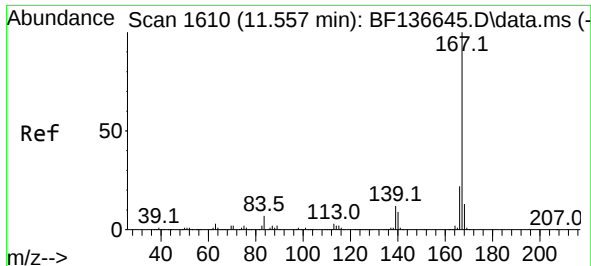
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#72
Anthracene
Concen: 41.518 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

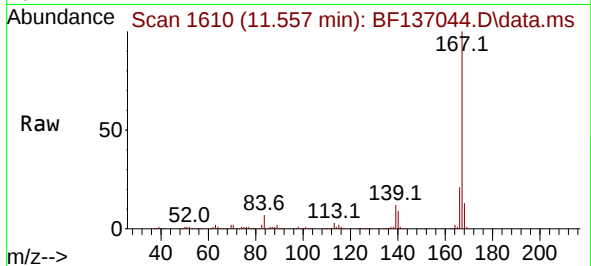
Tgt Ion:178 Resp: 450394
Ion Ratio Lower Upper
178 100
176 17.9 14.9 22.3
179 15.2 11.8 17.6





#73
 Carbazole
 Concen: 39.944 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF137044.D
 Acq: 12 Jan 2024 13:00

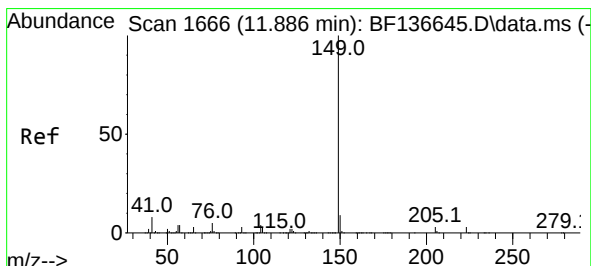
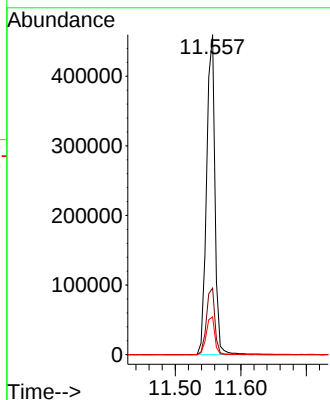
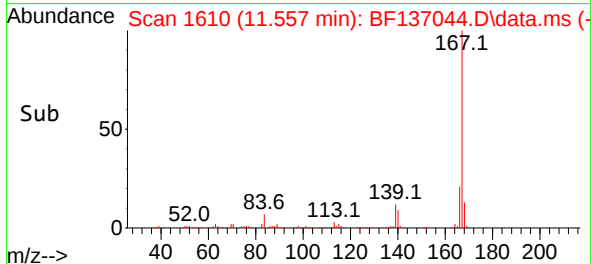
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



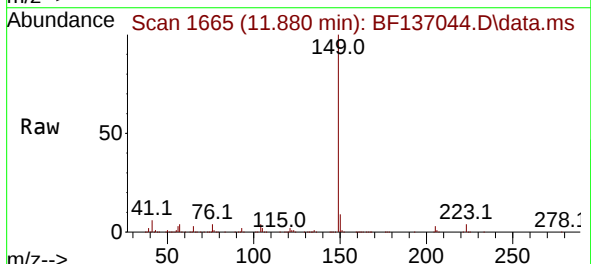
Tgt Ion:167 Resp: 408540
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.3 25.9
 139 11.8 9.8 14.6

Manual Integrations
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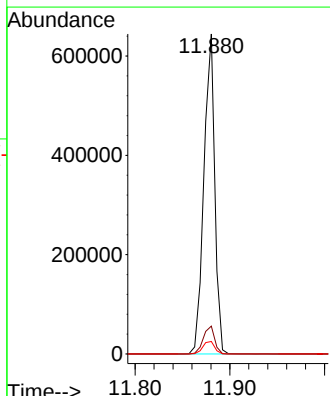
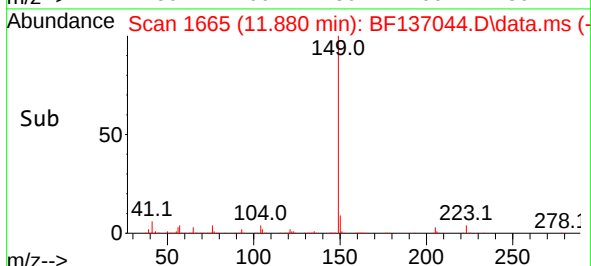
Reviewed By :Jagrut Upadhyay 01/15/2024
 Supervised By :mohammad ahmed 01/16/2024



#74
 Di-n-butylphthalate
 Concen: 41.007 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF137044.D
 Acq: 12 Jan 2024 13:00



Tgt Ion:149 Resp: 511788
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.2
 104 3.9 3.6 5.4





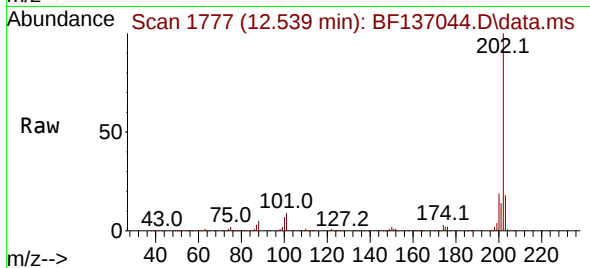
#75
Fluoranthene
Concen: 39.740 ng
RT: 12.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

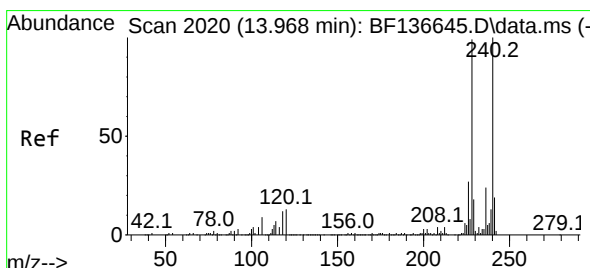
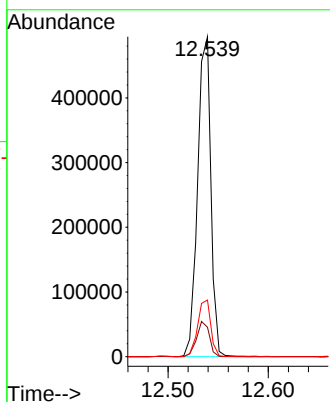
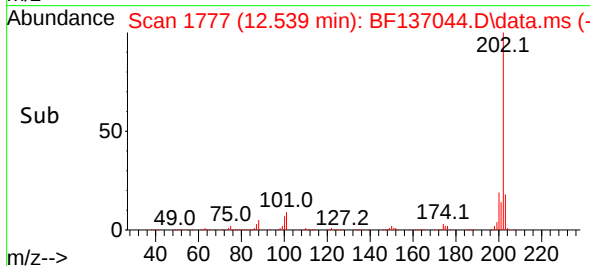


Tgt Ion:202 Resp: 45533
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.3
203 17.7 0.0 37.1

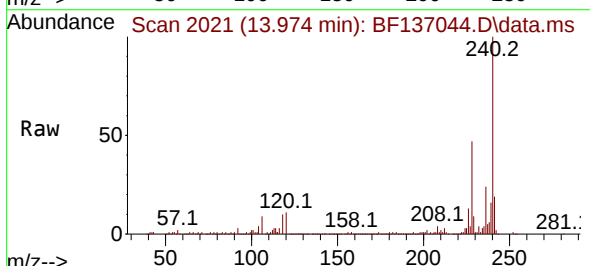
Manual Integrations

APPROVED

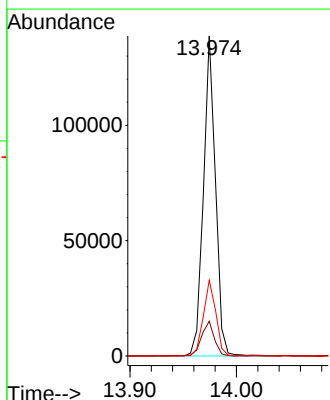
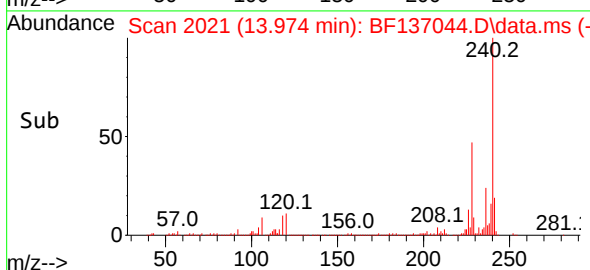
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

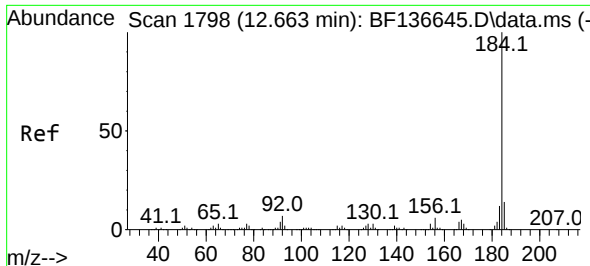


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00



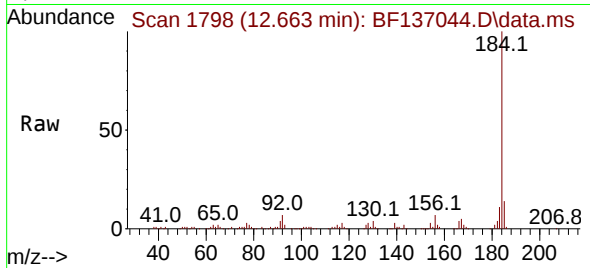
Tgt Ion:240 Resp: 109200
Ion Ratio Lower Upper
240 100
120 10.8 10.3 15.5
236 23.7 19.4 29.2





#77
Benzidine
Concen: 36.282 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

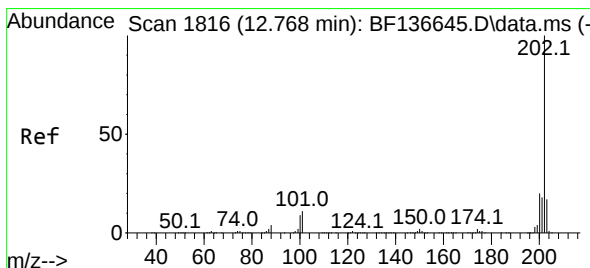
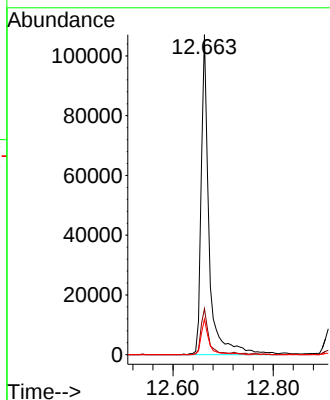
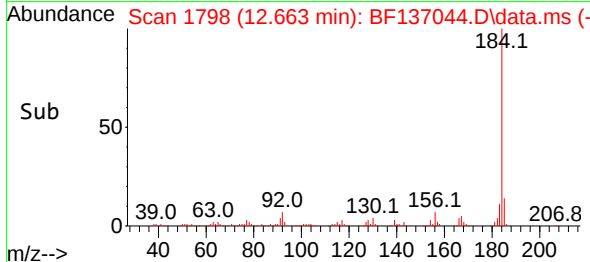
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



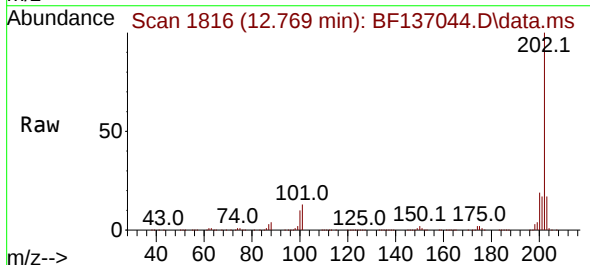
Tgt Ion:184 Resp: 11682
Ion Ratio Lower Upper
184 100
185 14.3 11.2 16.8
183 11.1 9.3 13.9

Manual Integrations
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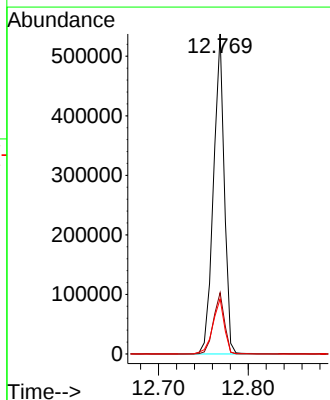
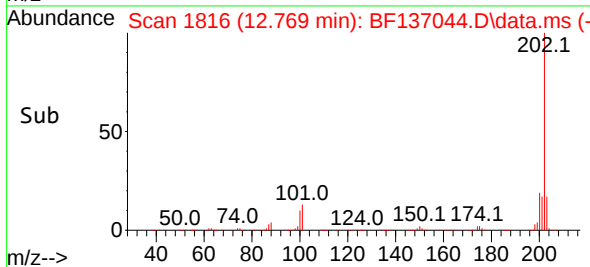
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

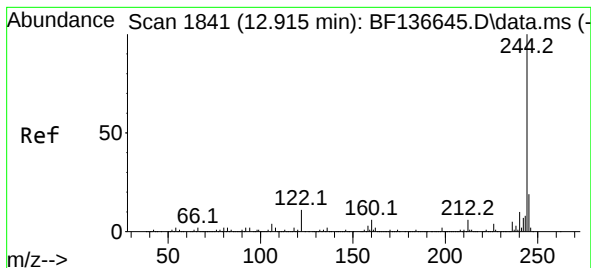


#78
Pyrene
Concen: 41.963 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00



Tgt Ion:202 Resp: 449838
Ion Ratio Lower Upper
202 100
200 19.2 15.9 23.9
203 17.2 13.8 20.6





#79

Terphenyl-d14

Concen: 86.417 ng

RT: 12.910 min Scan# 1841

Delta R.T. -0.006 min

Lab File: BF137044.D

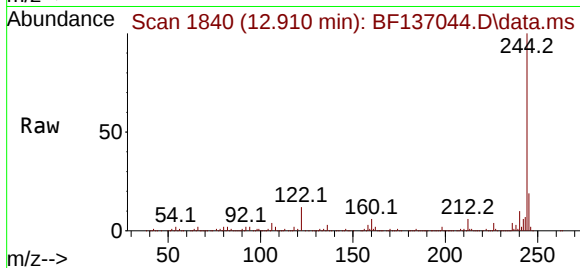
Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



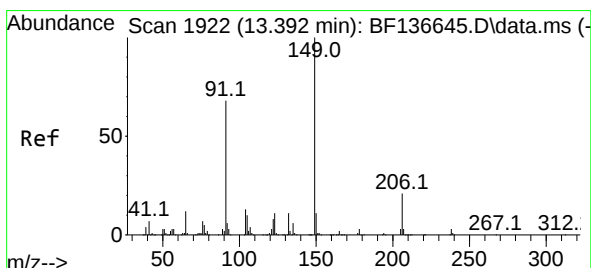
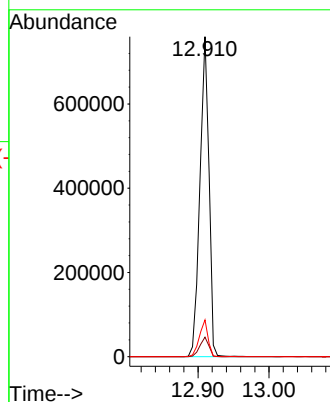
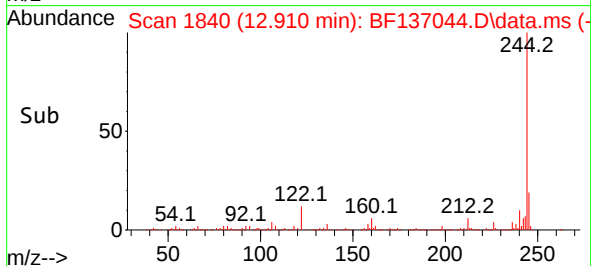
Tgt Ion:244 Resp: 675272

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.0	7.4
122	11.5	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#80

Butylbenzylphthalate

Concen: 42.893 ng

RT: 13.386 min Scan# 1921

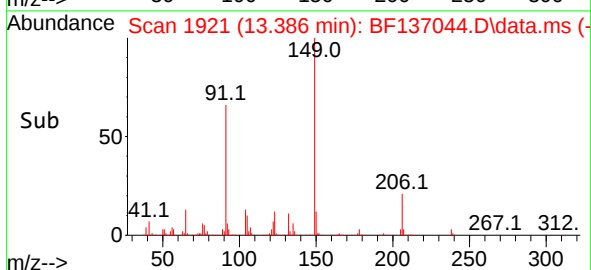
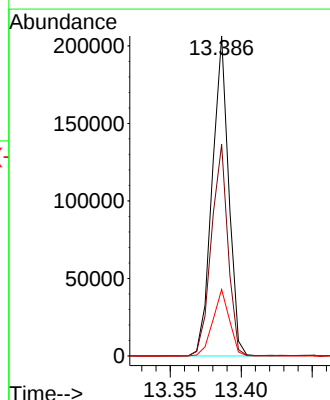
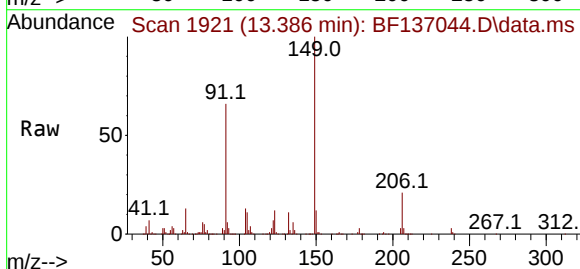
Delta R.T. -0.006 min

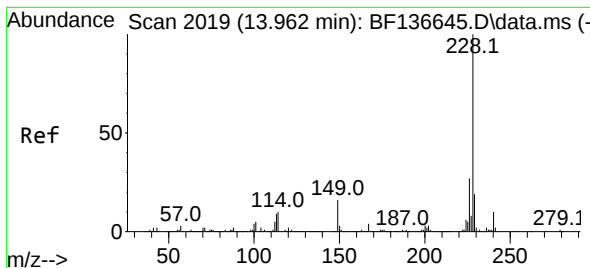
Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Tgt Ion:149 Resp: 167308

Ion	Ratio	Lower	Upper
149	100		
91	66.1	54.1	81.1
206	20.8	17.1	25.7





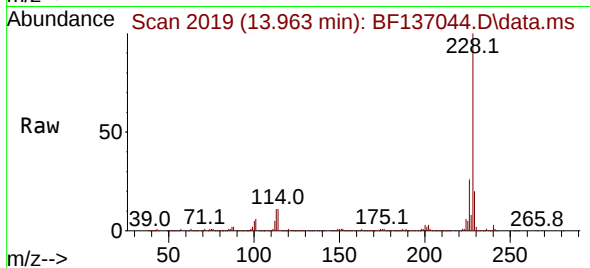
#81
Benzo(a)anthracene
Concen: 41.729 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

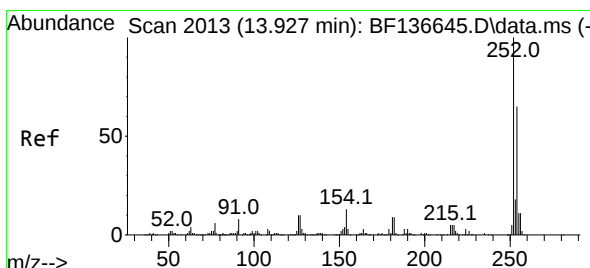
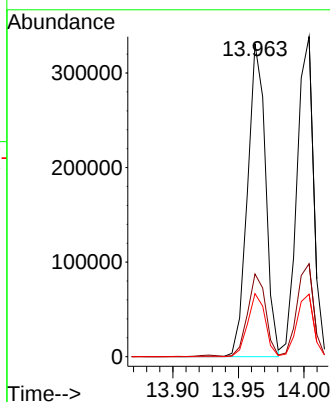
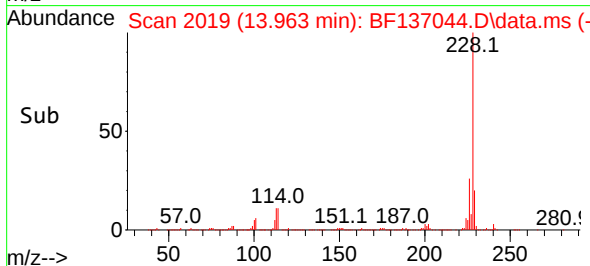


Tgt Ion:228 Resp: 316410
Ion Ratio Lower Upper
228 100
226 26.4 21.4 32.0
229 20.1 14.9 22.3

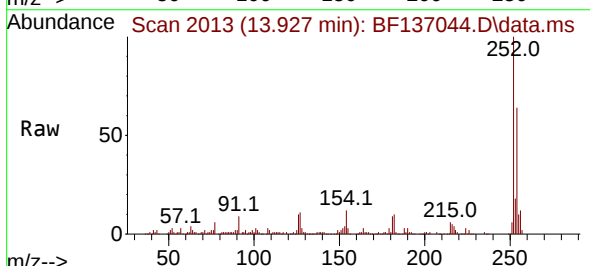
Manual Integrations

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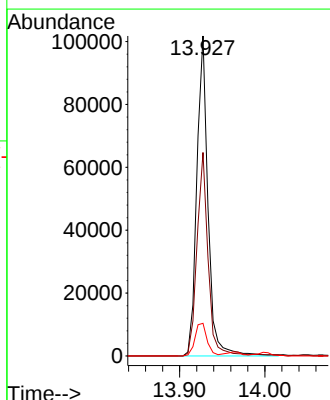
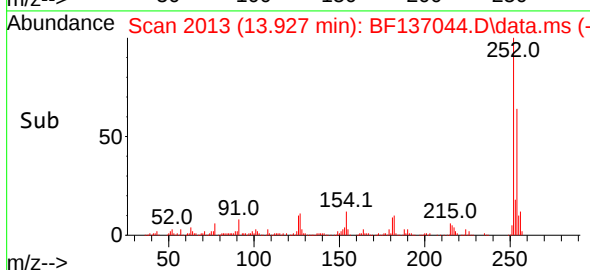
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

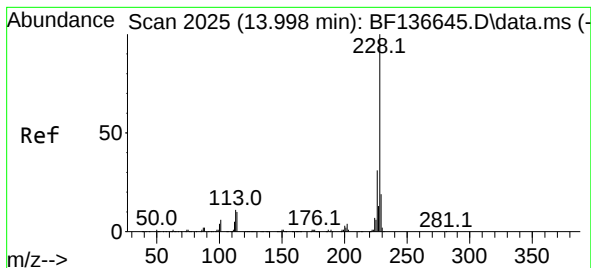


#82
3,3'-Dichlorobenzidine
Concen: 43.270 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00



Tgt Ion:252 Resp: 93180
Ion Ratio Lower Upper
252 100
254 63.6 52.2 78.4
126 10.2 8.0 12.0





#83

Chrysene

Concen: 40.500 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

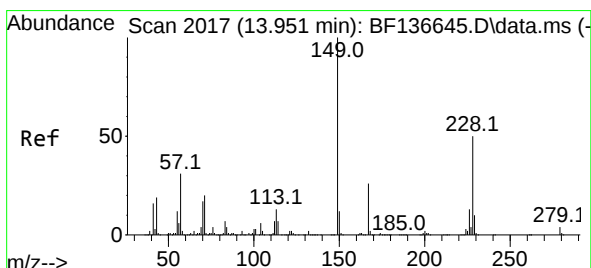
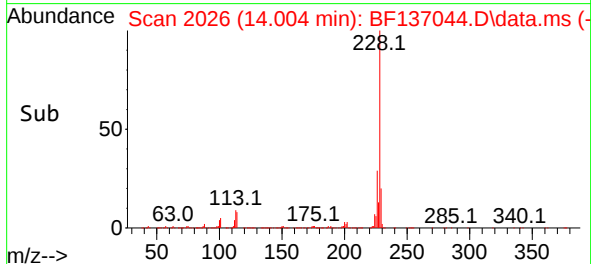
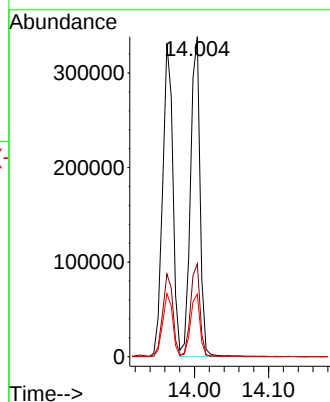
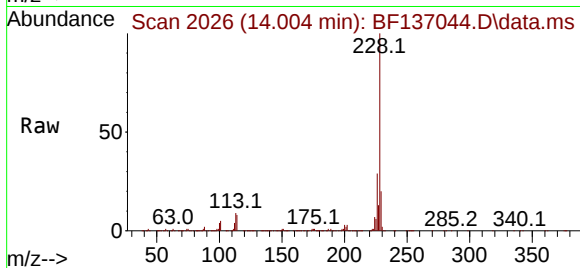
Tgt Ion:228 Resp: 30031

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.7	37.1
229	19.5	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.512 ng

RT: 13.945 min Scan# 2016

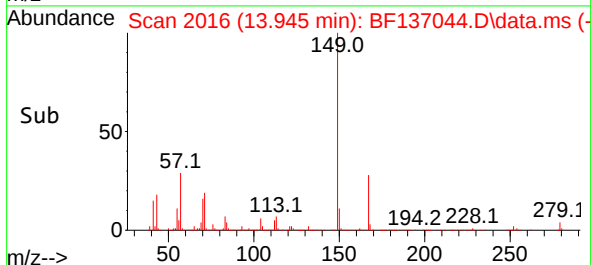
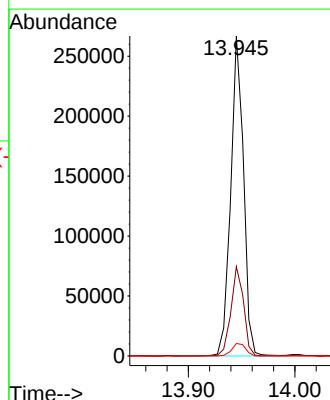
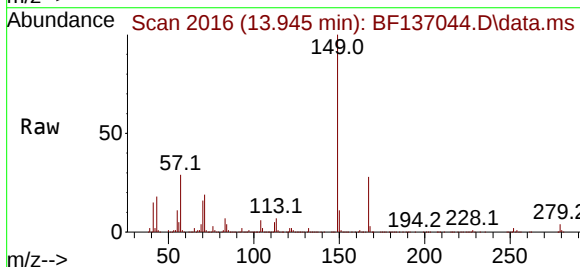
Delta R.T. -0.006 min

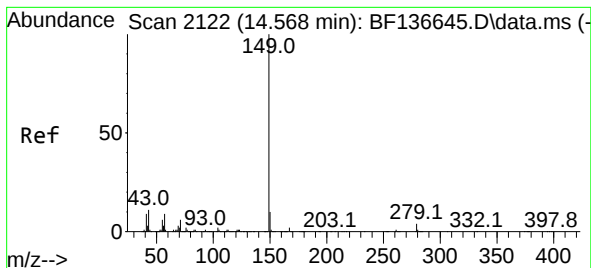
Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Tgt Ion:149 Resp: 223362

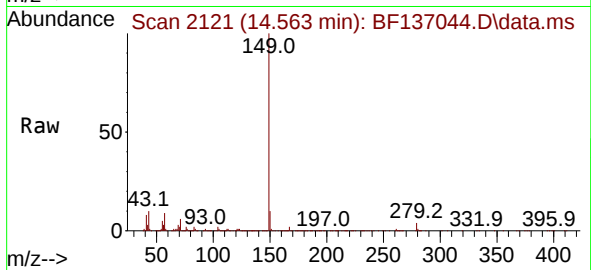
Ion	Ratio	Lower	Upper
149	100		
167	27.9	20.9	31.3
279	3.9	2.9	4.3





#85
Di-n-octyl phthalate
Concen: 43.972 ng
RT: 14.563 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

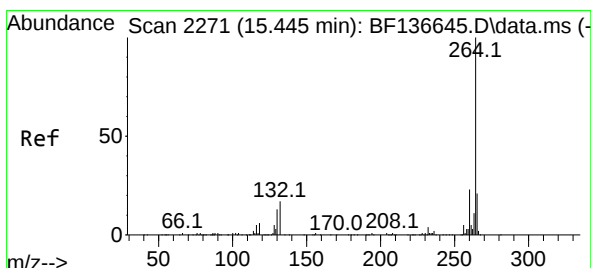
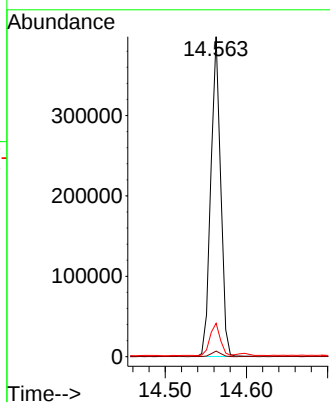
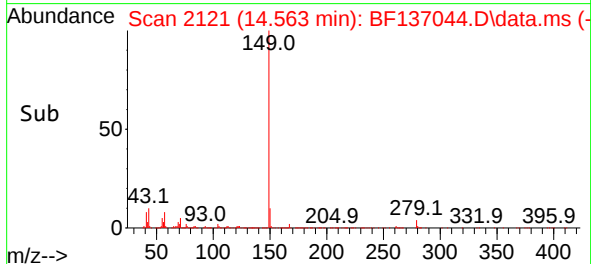
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



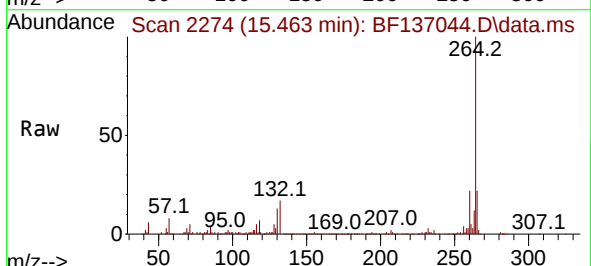
Tgt Ion:149 Resp: 333812
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 10.4 8.9 13.3

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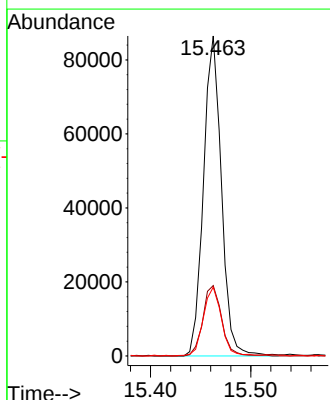
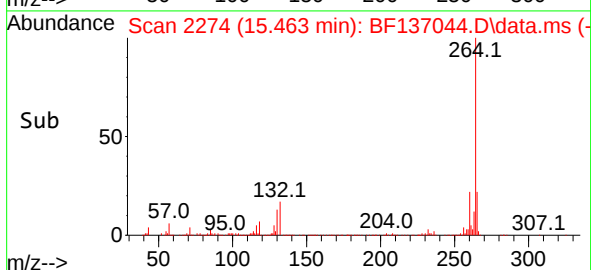
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

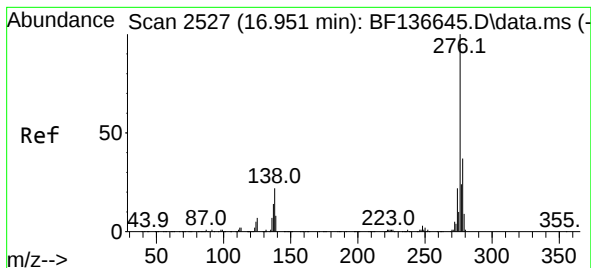


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.463 min Scan# 2274
Delta R.T. 0.018 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00



Tgt Ion:264 Resp: 107755
Ion Ratio Lower Upper
264 100
260 22.0 18.3 27.5
265 21.5 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.357 ng

RT: 16.992 min Scan# 21

Delta R.T. 0.041 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 345099

Ion Ratio Lower Upper

276 100

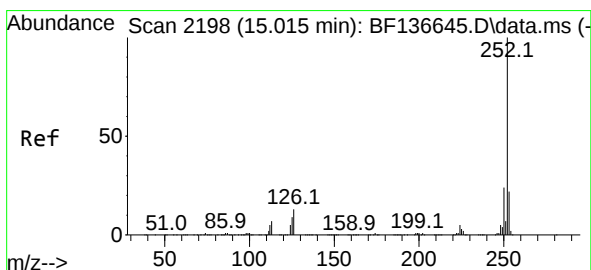
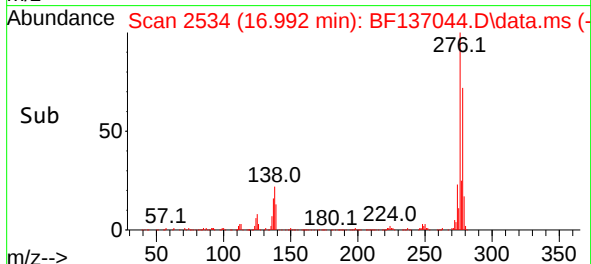
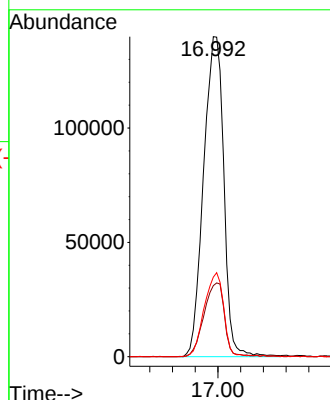
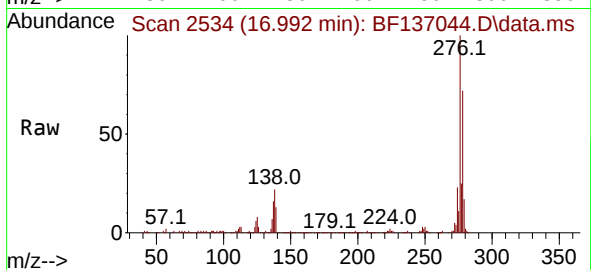
138 23.3 18.7 28.1

277 25.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#88

Benzo(b)fluoranthene

Concen: 37.408 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.012 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

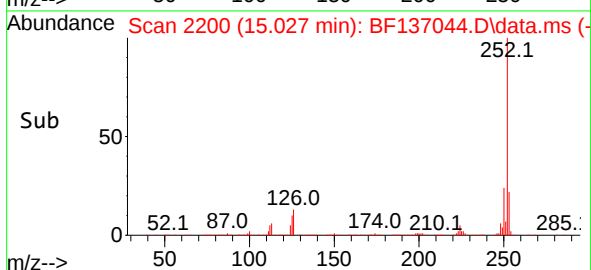
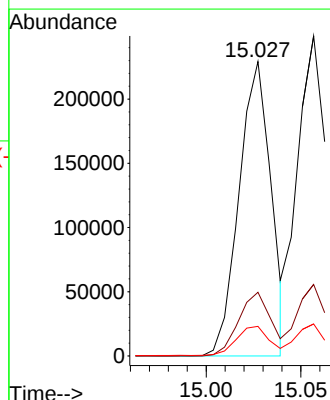
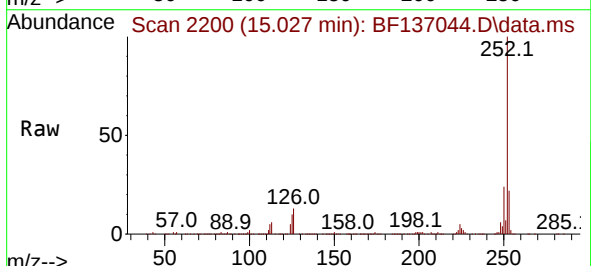
Tgt Ion:252 Resp: 269230

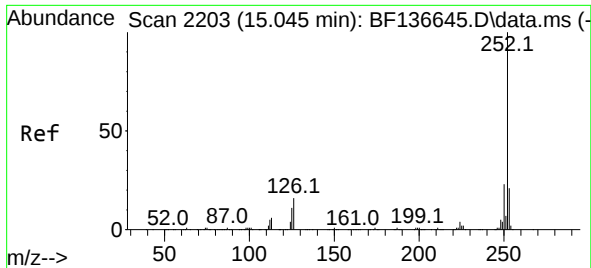
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 10.1 7.4 11.2





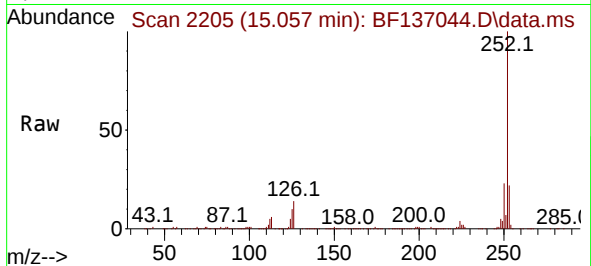
#89
Benzo(k)fluoranthene
Concen: 39.263 ng
RT: 15.057 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

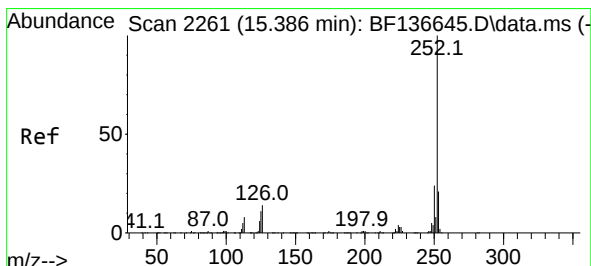
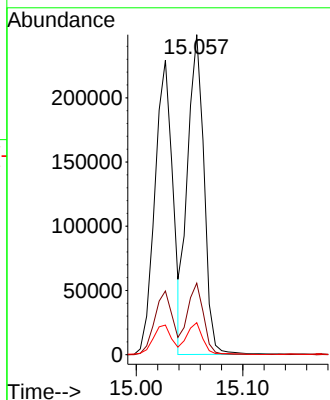
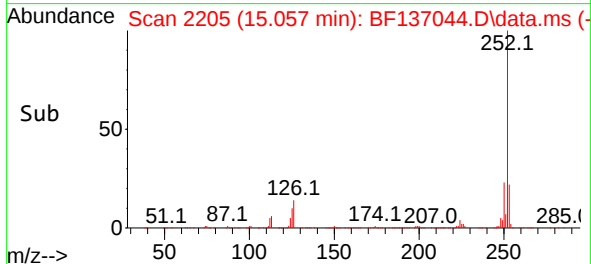


Tgt Ion:252 Resp: 26700
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 10.0 8.2 12.4

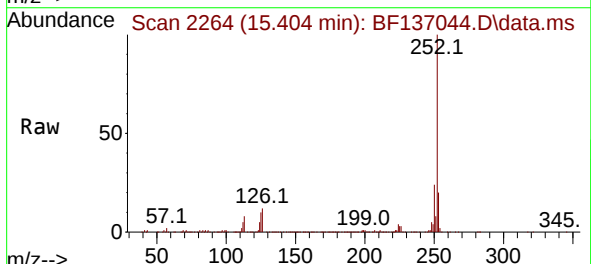
Manual Integrations

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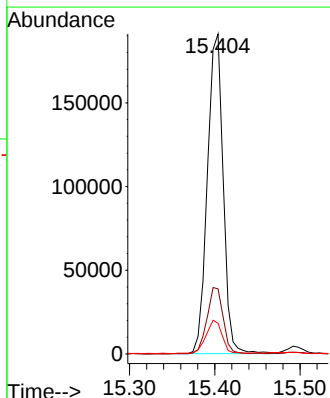
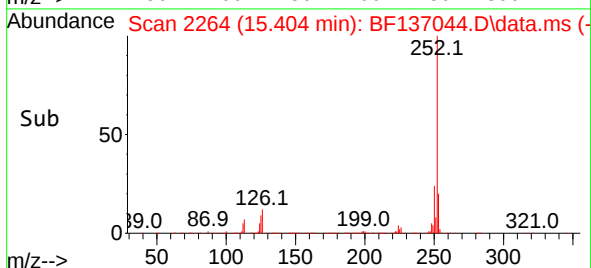
Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

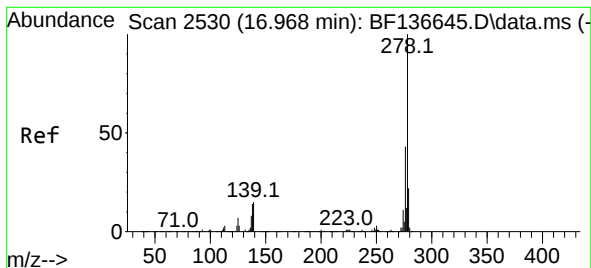


#90
Benzo(a)pyrene
Concen: 40.572 ng
RT: 15.404 min Scan# 2264
Delta R.T. 0.018 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00



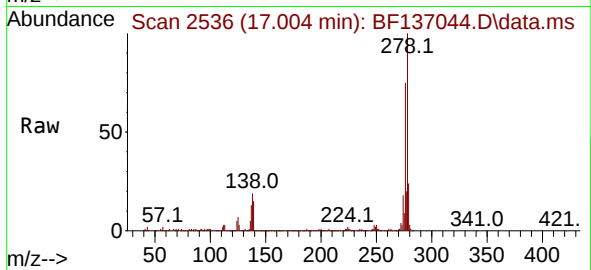
Tgt Ion:252 Resp: 246478
Ion Ratio Lower Upper
252 100
253 20.4 17.0 25.6
125 9.6 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 44.749 ng
RT: 17.004 min Scan# 21
Delta R.T. 0.035 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

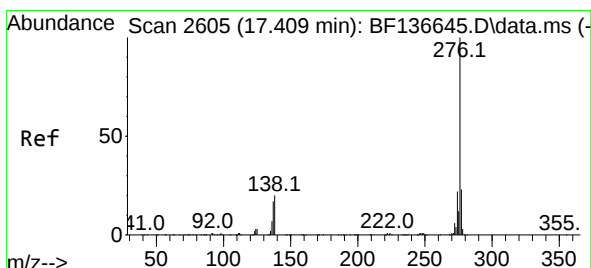
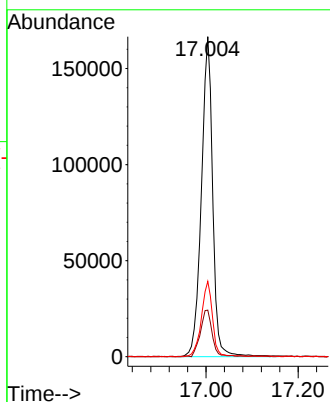
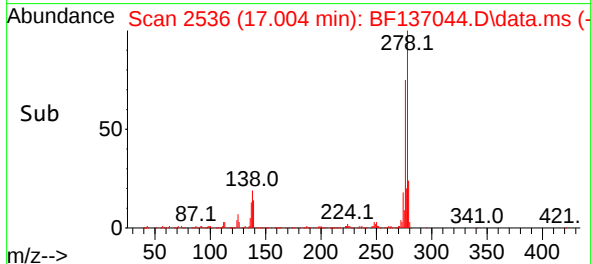
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



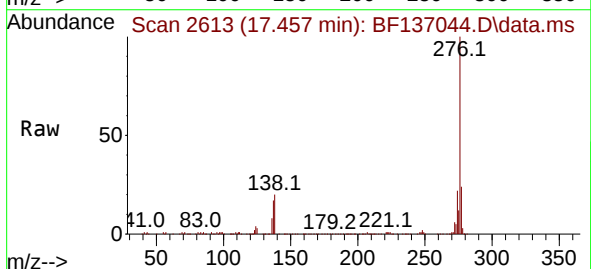
Tgt Ion:278 Resp: 28562
Ion Ratio Lower Upper
278 100
139 14.5 12.2 18.4
279 23.5 17.8 26.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



#92
Benzo(g,h,i)perylene
Concen: 44.574 ng
RT: 17.457 min Scan# 2613
Delta R.T. 0.047 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00



Tgt Ion:276 Resp: 291391
Ion Ratio Lower Upper
276 100
277 23.8 18.3 27.5
138 19.6 15.6 23.4

