

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011724\
 Data File : BF137092.D
 Acq On : 17 Jan 2024 14:31
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :mohammad ahmed 01/19/2024

Quant Time: Jan 17 14:51:34 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	53412	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	199278	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	101551	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	188885	20.000	ng	0.00
76) Chrysene-d12	13.974	240	94335	20.000	ng	0.00
86) Perylene-d12	15.463	264	93748	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	277646	81.107	ng	0.00
7) Phenol-d6	6.440	99	349860	78.874	ng	0.00
23) Nitrobenzene-d5	7.351	82	316491	81.269	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	90399	75.585	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	630443	83.499	ng	-0.01
79) Terphenyl-d14	12.910	244	592712	87.804	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.522	88	56545	39.644	ng	96
3) Pyridine	3.293	79	135179	38.844	ng	93
4) n-Nitrosodimethylamine	3.263	42	67545	36.345	ng	98
6) Aniline	6.451	93	166892	37.632	ng	# 22
8) 2-Chlorophenol	6.581	128	147795	39.453	ng	92
9) Benzaldehyde	6.345	77	97813	38.768	ng	98
10) Phenol	6.451	94	184667	39.000	ng	89
11) bis(2-Chloroethyl)ether	6.528	93	138636	38.499	ng	96
12) 1,3-Dichlorobenzene	6.722	146	164740	40.312	ng	97
13) 1,4-Dichlorobenzene	6.804	146	165954	39.744	ng	95
14) 1,2-Dichlorobenzene	6.951	146	157324	40.490	ng	98
15) Benzyl Alcohol	6.934	79	115659	38.650	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	213268	36.225	ng	85
17) 2-Methylphenol	7.051	107	118053	38.040	ng	95
18) Hexachloroethane	7.287	117	59523	39.251	ng	95
19) n-Nitroso-di-n-propyla...	7.198	70	103458	38.476	ng	99
20) 3+4-Methylphenols	7.204	107	156097	40.261	ng	# 63
22) Acetophenone	7.198	105	204529	40.948	ng	# 91
24) Nitrobenzene	7.369	77	158184	40.548	ng	97
25) Isophorone	7.604	82	277682	39.186	ng	99
26) 2-Nitrophenol	7.687	139	80269	43.006	ng	96
27) 2,4-Dimethylphenol	7.728	122	93312	41.065	ng	95
28) bis(2-Chloroethoxy)met...	7.816	93	171209	39.748	ng	99
29) 2,4-Dichlorophenol	7.928	162	119565	40.871	ng	99
30) 1,2,4-Trichlorobenzene	8.004	180	134859	41.375	ng	98
31) Naphthalene	8.087	128	450625	41.161	ng	99
32) Benzoic acid	7.863	122	80751m	36.728	ng	
33) 4-Chloroaniline	8.139	127	158867	39.303	ng	96
34) Hexachlorobutadiene	8.192	225	81733	41.272	ng	98
35) Caprolactam	8.522	113	39449	40.877	ng	86
36) 4-Chloro-3-methylphenol	8.634	107	128275	38.949	ng	98
37) 2-Methylnaphthalene	8.775	142	285699	40.550	ng	100
38) 1-Methylnaphthalene	8.875	142	282226	40.829	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	132166	42.024	ng	98
41) Hexachlorocyclopentadiene	8.922	237	48762	50.549	ng	100
43) 2,4,6-Trichlorophenol	9.063	196	79578	39.455	ng	99

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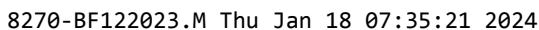
Quant Time: Jan 17 14:51:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
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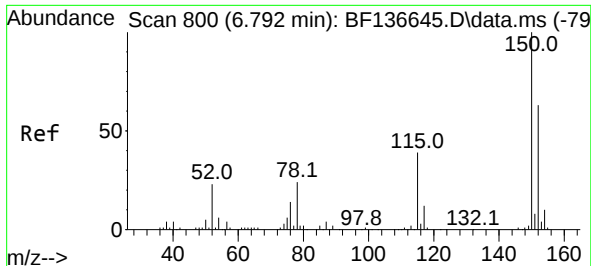
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	85969	38.249	ng	97
46) 1,1'-Biphenyl	9.239	154	358567	42.077	ng	98
47) 2-Chloronaphthalene	9.269	162	271536	41.915	ng	96
48) 2-Nitroaniline	9.375	65	79439	39.158	ng	87
49) Acenaphthylene	9.681	152	409223	41.327	ng	99
50) Dimethylphthalate	9.545	163	298093	40.188	ng	100
51) 2,6-Dinitrotoluene	9.616	165	67687	40.208	ng	98
52) Acenaphthene	9.857	154	254393	41.445	ng	97
53) 3-Nitroaniline	9.786	138	68737	38.545	ng	94
54) 2,4-Dinitrophenol	9.904	184	35936	40.454	ng	95
55) Dibenzofuran	10.028	168	375194	40.324	ng	98
56) 4-Nitrophenol	9.969	139	43222	35.904	ng	95
57) 2,4-Dinitrotoluene	10.028	165	85817	39.268	ng	95
58) Fluorene	10.375	166	307705	41.679	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	63082	36.460	ng	95
60) Diethylphthalate	10.245	149	296510	38.527	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	147772	41.179	ng	95
62) 4-Nitroaniline	10.404	138	62759	36.507	ng	93
63) Azobenzene	10.522	77	279226	38.845	ng	98
65) 4,6-Dinitro-2-methylph...	10.439	198	40865	37.751	ng	89
66) n-Nitrosodiphenylamine	10.486	169	258528	42.134	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	86710	41.336	ng	94
68) Hexachlorobenzene	10.922	284	97837	41.852	ng	98
69) Atrazine	11.016	200	60363	38.463	ng	98
70) Pentachlorophenol	11.128	266	36010	33.048	ng	94
71) Phenanthrene	11.339	178	395483	40.806	ng	100
72) Anthracene	11.392	178	401198	40.875	ng	99
73) Carbazole	11.551	167	368117	39.779	ng	100
74) Di-n-butylphthalate	11.875	149	447670	39.645	ng	99
75) Fluoranthene	12.533	202	408604	39.414	ng	98
77) Benzidine	12.663	184	88732	31.900	ng	98
78) Pyrene	12.769	202	404005	43.626	ng	99
80) Butylbenzylphthalate	13.386	149	144396	42.852	ng	93
81) Benzo(a)anthracene	13.963	228	271365	41.426	ng	98
82) 3,3'-Dichlorobenzidine	13.927	252	77068	41.428	ng	95
83) Chrysene	13.998	228	262831	41.031	ng	98
84) Bis(2-ethylhexyl)phtha...	13.945	149	187196	44.154	ng	97
85) Di-n-octyl phthalate	14.563	149	267934	40.855	ng	99
87) Indeno(1,2,3-cd)pyrene	16.998	276	304907	45.046	ng	100
88) Benzo(b)fluoranthene	15.027	252	236626	37.791	ng	98
89) Benzo(k)fluoranthene	15.057	252	227966	38.530	ng	99
90) Benzo(a)pyrene	15.404	252	214156	40.519	ng	98
91) Dibenzo(a,h)anthracene	17.004	278	249465	44.924	ng	99
92) Benzo(g,h,i)perylene	17.457	276	264228	46.457	ng	99

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

Manual Integrations APPROVED

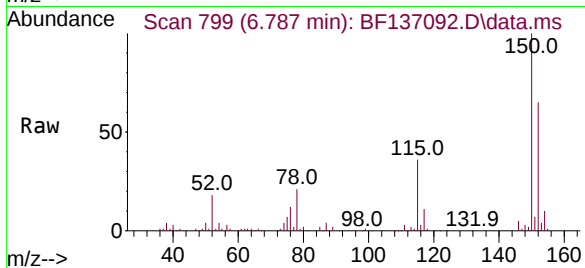
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

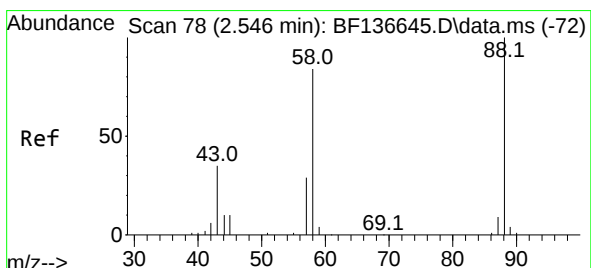
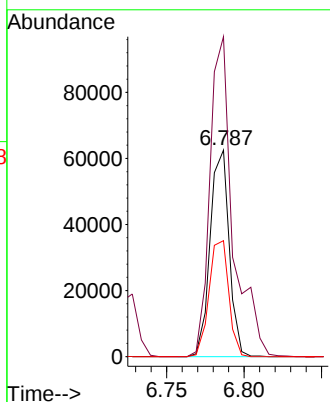
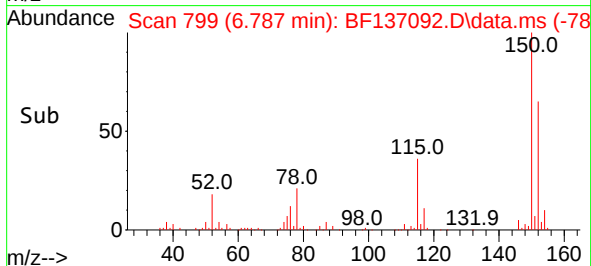
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 53412
Ion Ratio Lower Upper
152 100
150 155.0 127.0 190.6
115 56.1 49.0 73.4

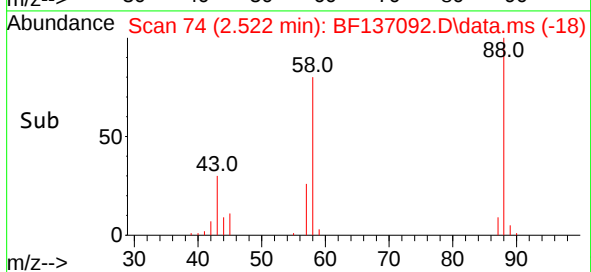
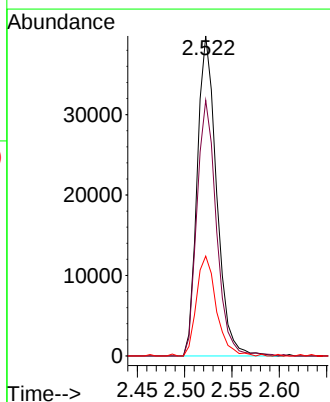
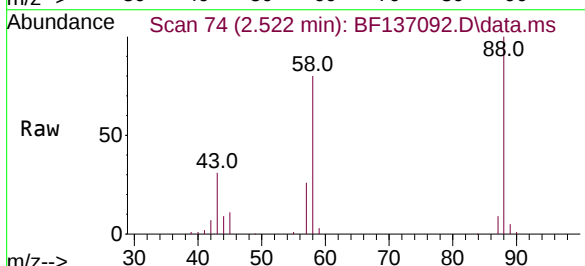
Manual Integrations
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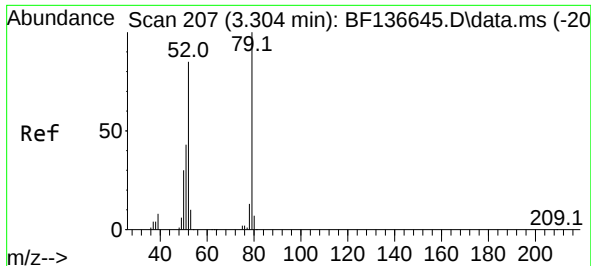
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#2
1,4-Dioxane
Concen: 39.644 ng
RT: 2.522 min Scan# 74
Delta R.T. -0.023 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

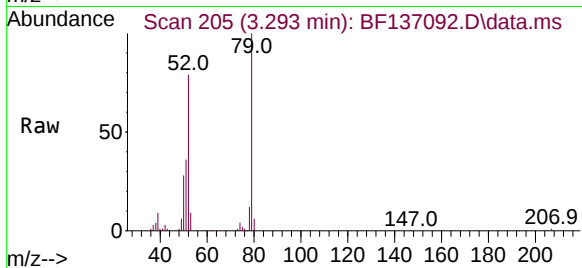
Tgt Ion: 88 Resp: 56545
Ion Ratio Lower Upper
88 100
58 80.3 67.4 101.0
43 32.1 27.7 41.5





#3
Pyridine
Concen: 38.844 ng
RT: 3.293 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

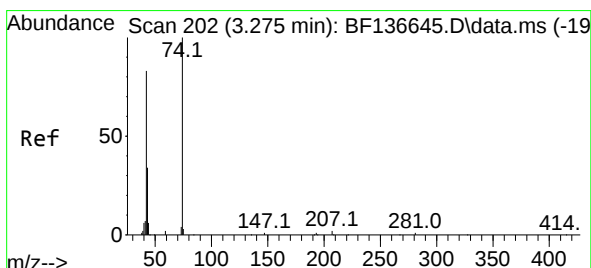
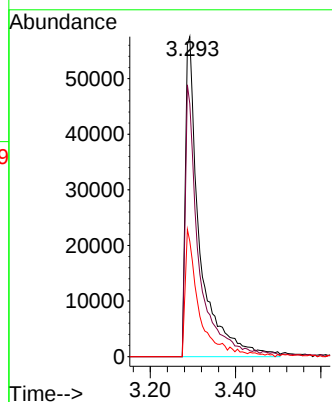
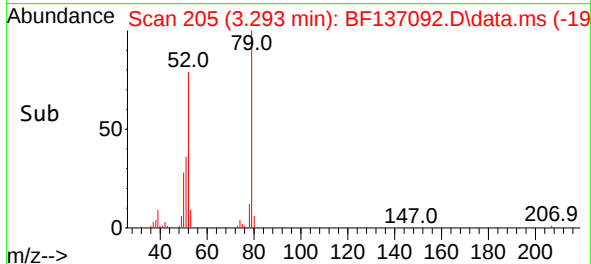
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



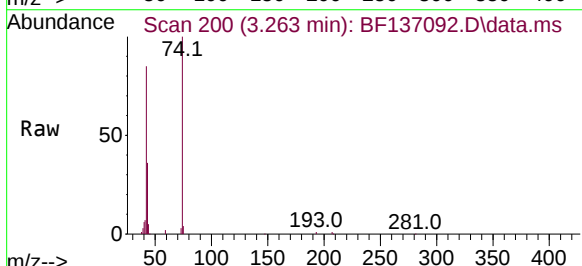
Tgt Ion: 79 Resp: 135179
Ion Ratio Lower Upper
79 100
52 79.0 67.7 101.5
51 36.0 34.0 51.0

Manual Integrations
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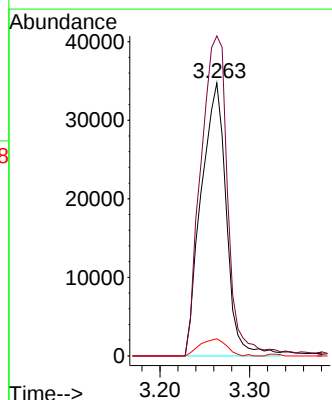
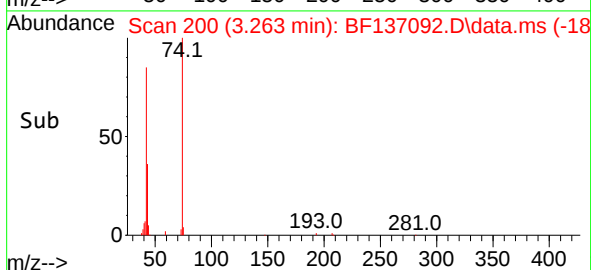
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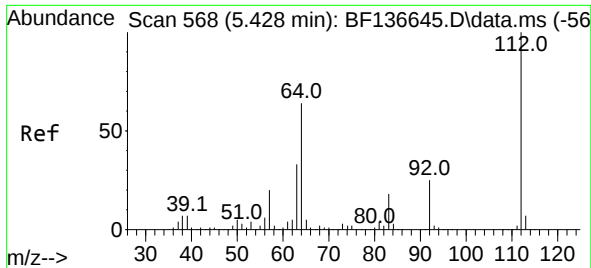


#4
n-Nitrosodimethylamine
Concen: 36.345 ng
RT: 3.263 min Scan# 200
Delta R.T. -0.012 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31



Tgt Ion: 42 Resp: 67545
Ion Ratio Lower Upper
42 100
74 117.3 96.0 144.0
44 6.2 5.4 8.2





#5
2-Fluorophenol
Concen: 81.107 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

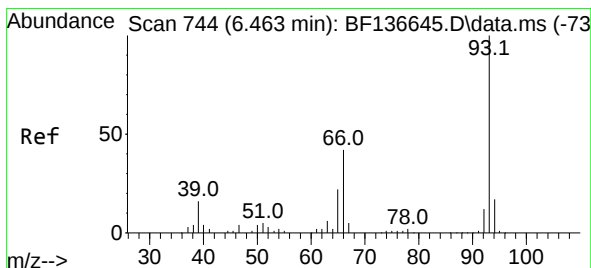
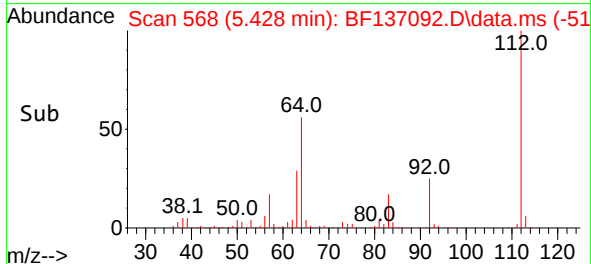
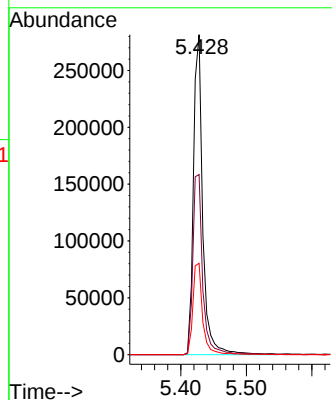
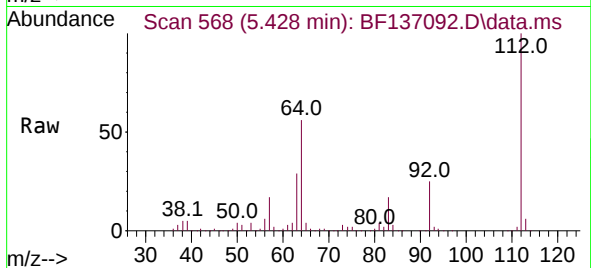
SSTDCCC040

Tgt Ion:112 Resp: 277646
Ion Ratio Lower Upper
112 100
64 56.3 51.1 76.7
63 28.5 26.1 39.1

Manual Integrations

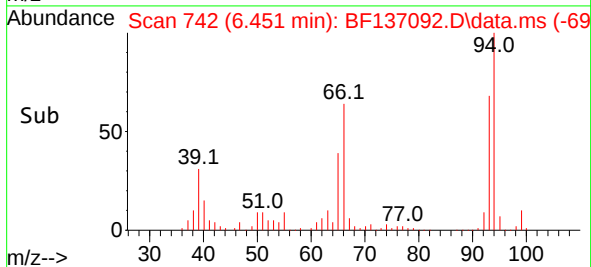
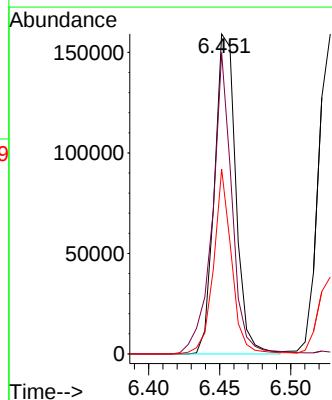
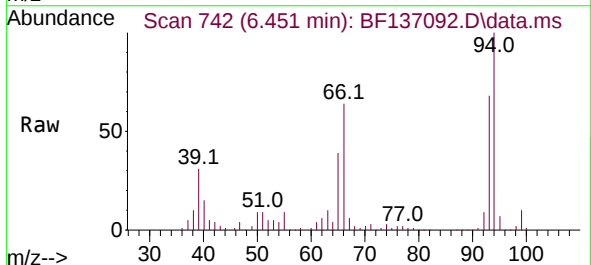
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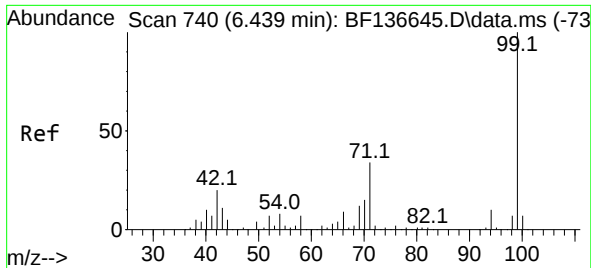
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#6
Aniline
Concen: 37.632 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

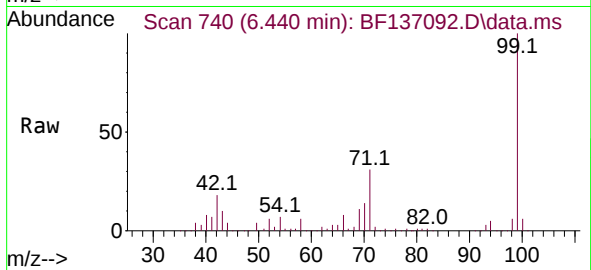
Tgt Ion: 93 Resp: 166892
Ion Ratio Lower Upper
93 100
66 94.2 34.6 51.8#
65 57.8 17.8 26.8#





#7
Phenol-d6
Concen: 78.874 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

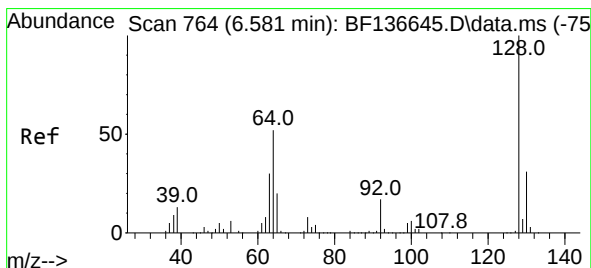
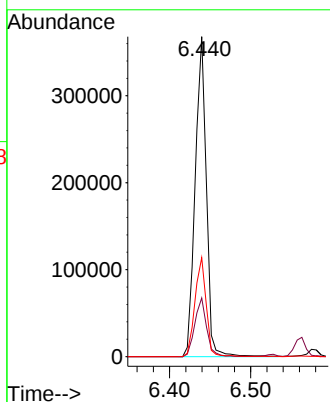
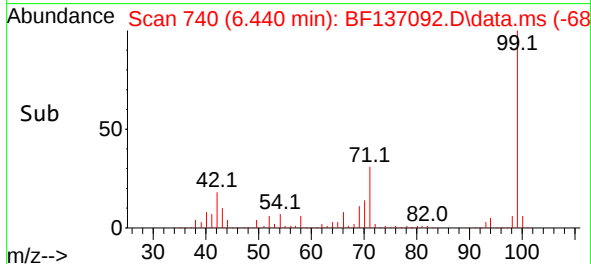
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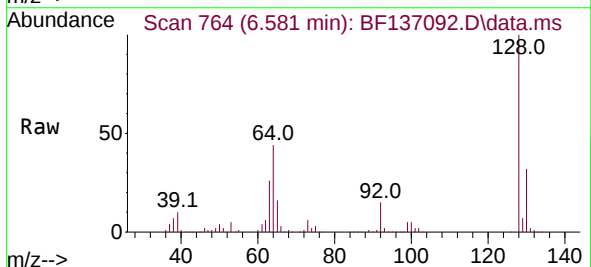
Tgt Ion: 99 Resp: 349860
Ion Ratio Lower Upper
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42 18.3 16.1 24.1
71 30.9 27.4 41.2

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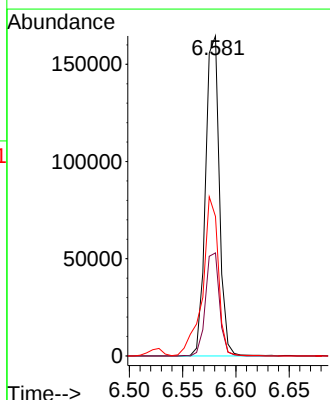
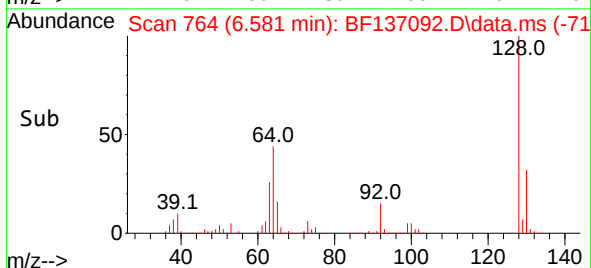
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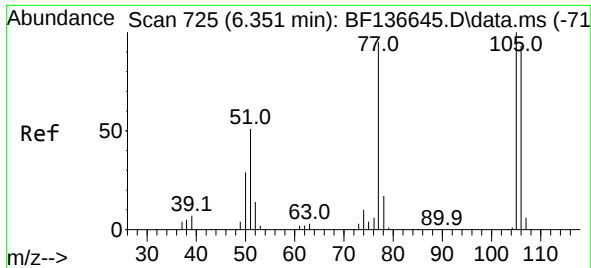


#8
2-Chlorophenol
Concen: 39.453 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31



Tgt Ion:128 Resp: 147795
Ion Ratio Lower Upper
128 100
130 32.2 11.3 51.3
64 43.6 32.5 72.5





#9

Benzaldehyde

Concen: 38.768 ng

RT: 6.345 min Scan# 725

Delta R.T. -0.006 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 97813

Ion Ratio Lower Upper

77 100

105 106.0 84.8 124.8

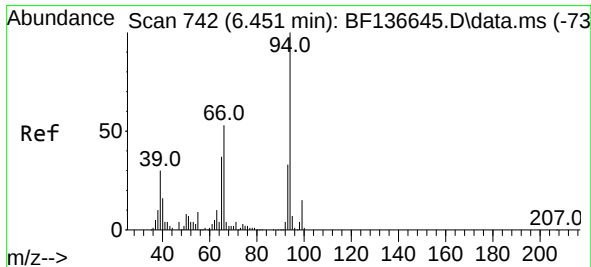
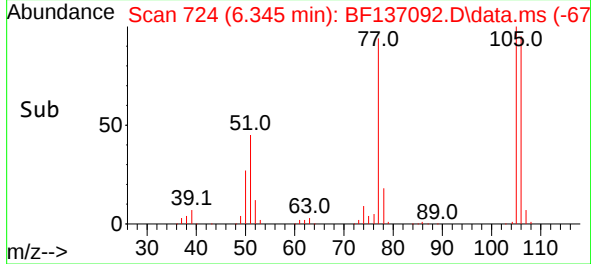
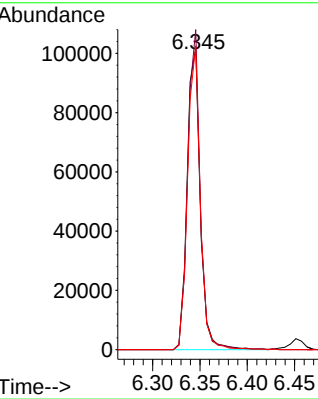
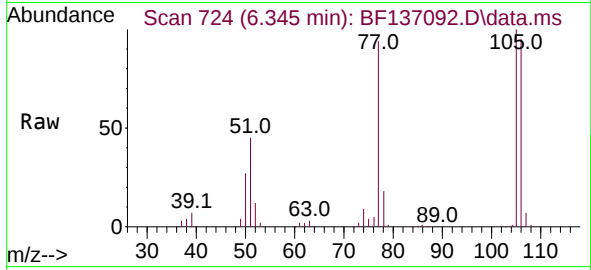
106 100.6 77.8 117.8

Manual Integrations

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Supervised By :mohammad ahmed 01/19/2024



#10

Phenol

Concen: 39.000 ng

RT: 6.451 min Scan# 742

Delta R.T. 0.000 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

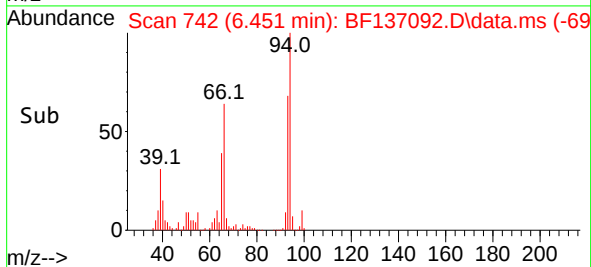
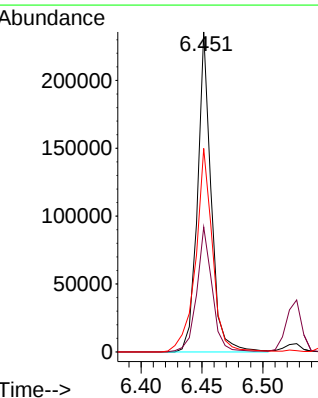
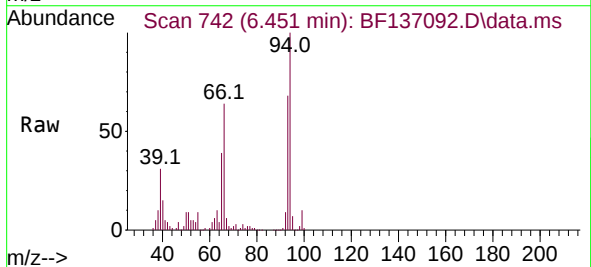
Tgt Ion: 94 Resp: 184667

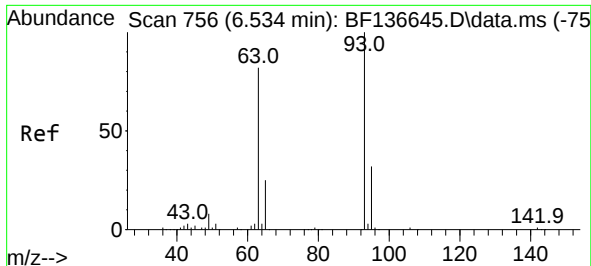
Ion Ratio Lower Upper

94 100

65 39.0 16.6 56.6

66 63.6 32.6 72.6





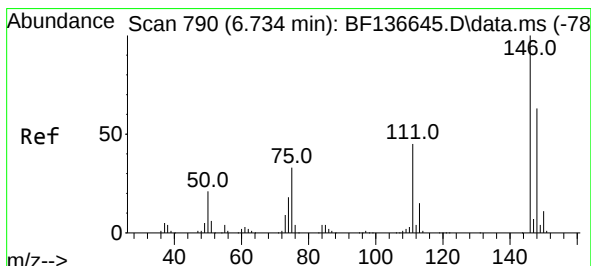
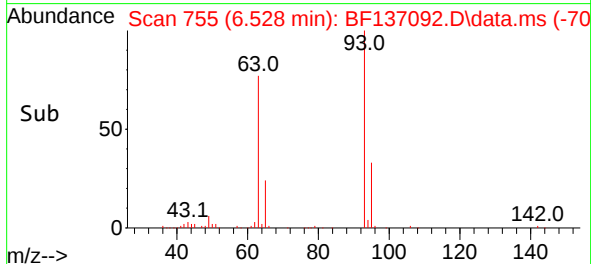
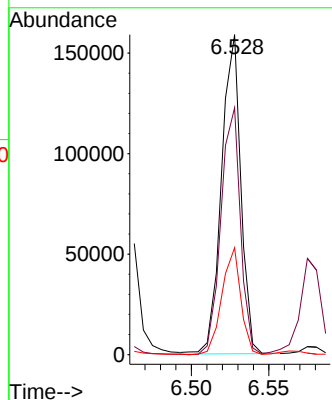
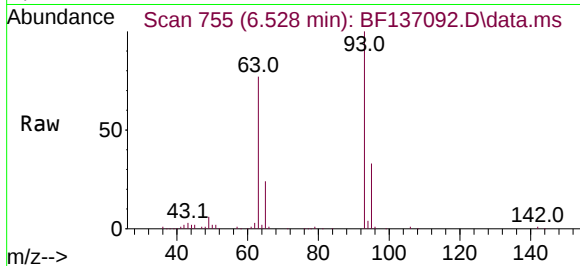
#11
bis(2-Chloroethyl)ether
Concen: 38.499 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 138636
Ion Ratio Lower Upper
93 100
63 77.1 61.2 101.2
95 33.4 11.6 51.6

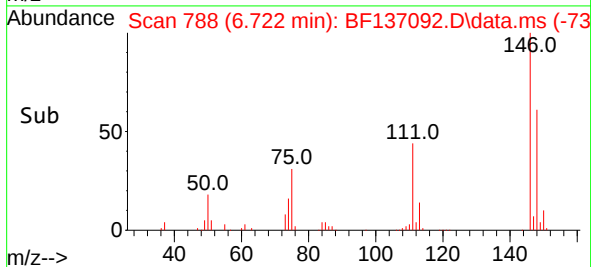
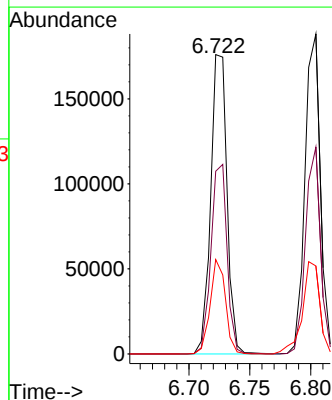
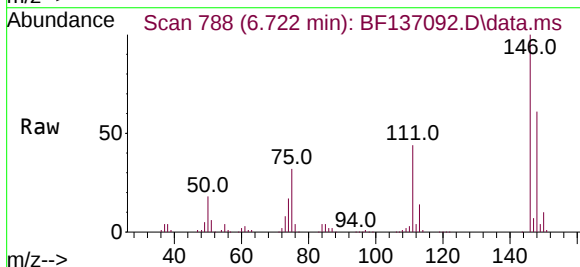
Manual Integrations
APPROVED

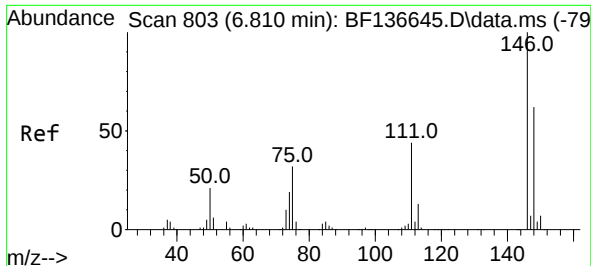
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#12
1,3-Dichlorobenzene
Concen: 40.312 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.012 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

Tgt Ion:146 Resp: 164740
Ion Ratio Lower Upper
146 100
148 61.0 50.5 75.7
75 31.5 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 39.744 ng

RT: 6.804 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 165954

Ion Ratio Lower Upper

146 100

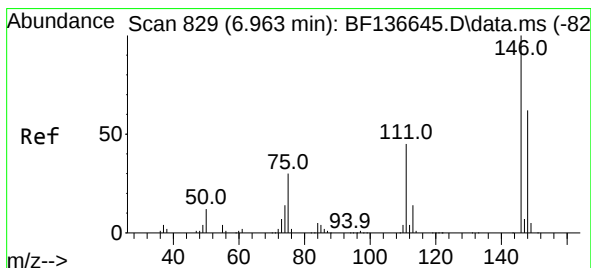
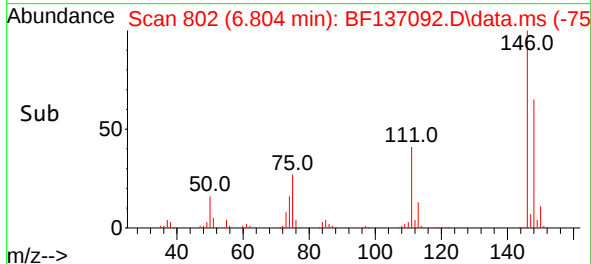
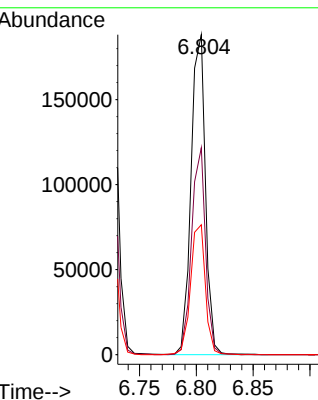
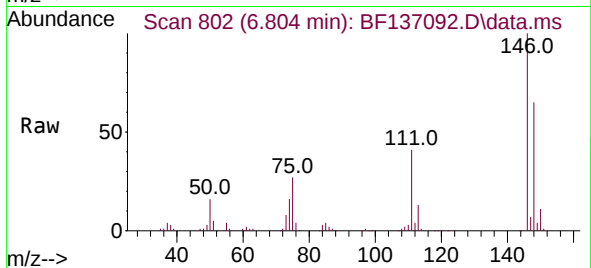
148 64.6 49.2 73.8

111 40.6 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#14

1,2-Dichlorobenzene

Concen: 40.490 ng

RT: 6.951 min Scan# 827

Delta R.T. -0.012 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

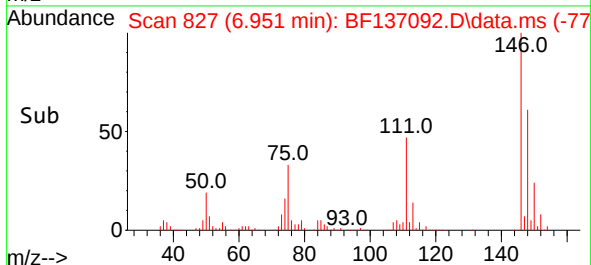
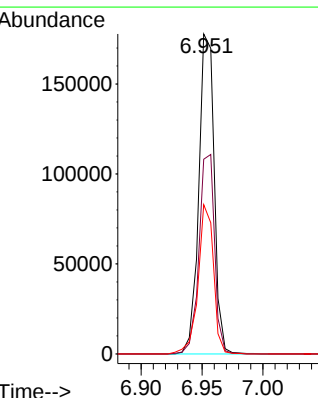
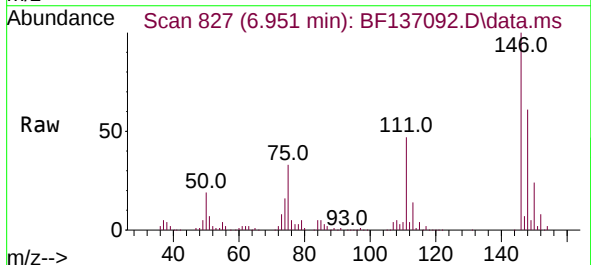
Tgt Ion:146 Resp: 157324

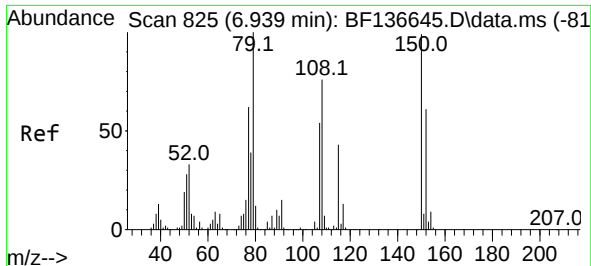
Ion Ratio Lower Upper

146 100

148 60.8 49.6 74.4

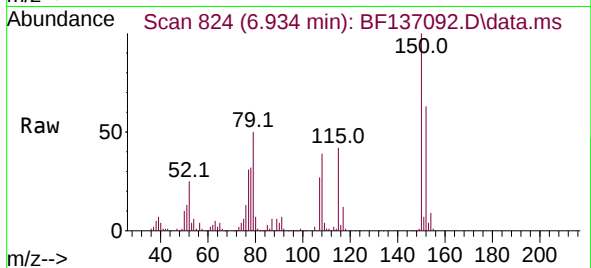
111 46.6 36.2 54.2





#15
Benzyl Alcohol
Concen: 38.650 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

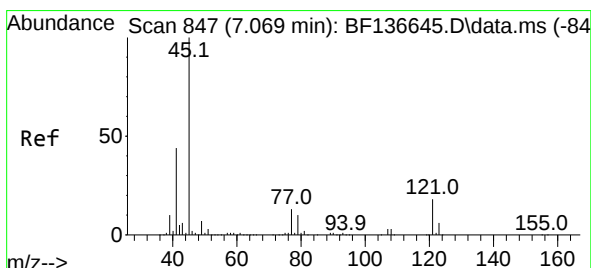
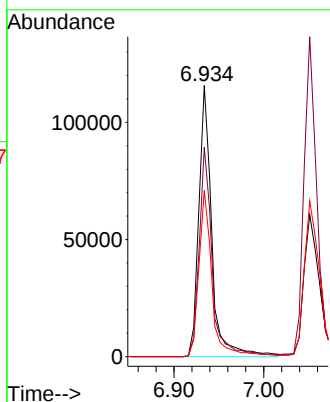
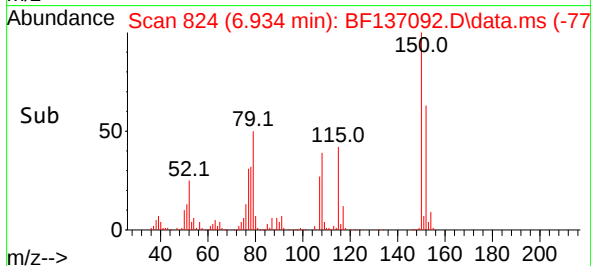
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 115659
Ion Ratio Lower Upper
79 100
108 77.2 61.0 91.6
77 61.3 49.8 74.8

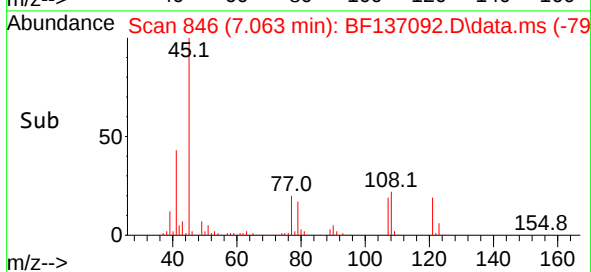
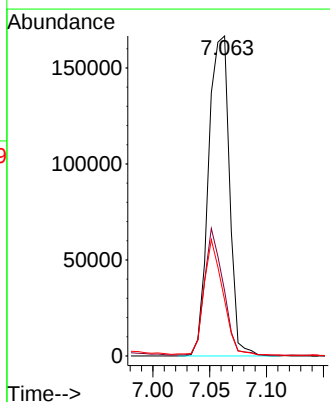
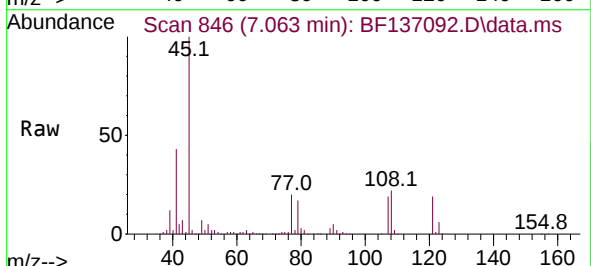
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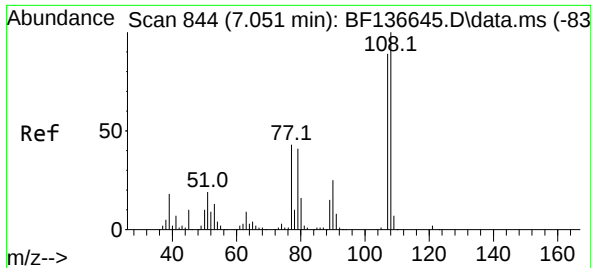
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.225 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

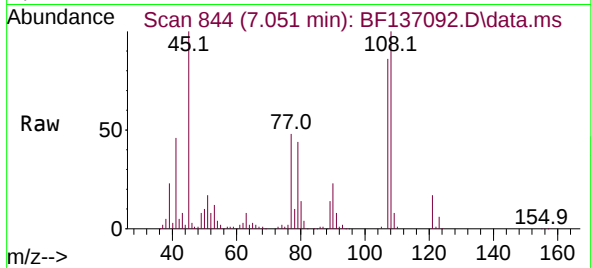
Tgt Ion: 45 Resp: 213268
Ion Ratio Lower Upper
45 100
77 20.3 0.0 34.3
79 17.4 0.0 31.4





#17
2-Methylphenol
Concen: 38.040 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

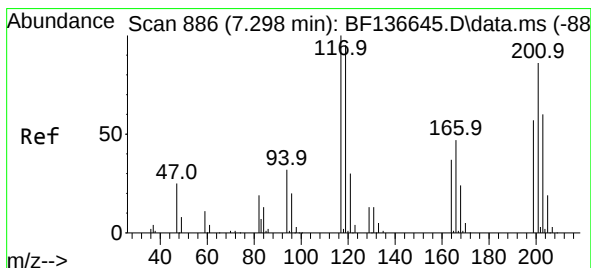
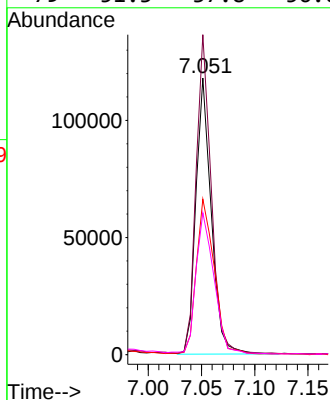
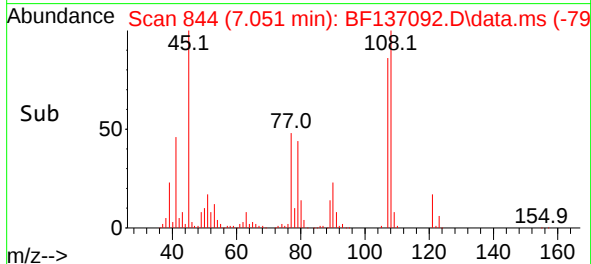
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 118053
Ion Ratio Lower Upper
107 100
108 115.7 90.3 135.5
77 56.2 38.7 58.1
79 51.3 37.8 56.6

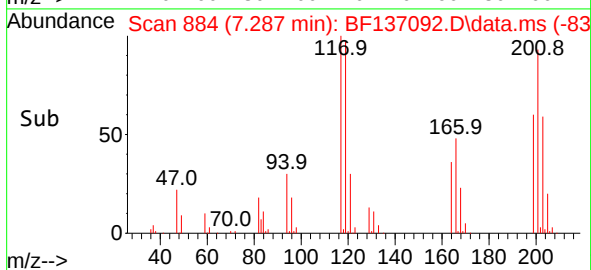
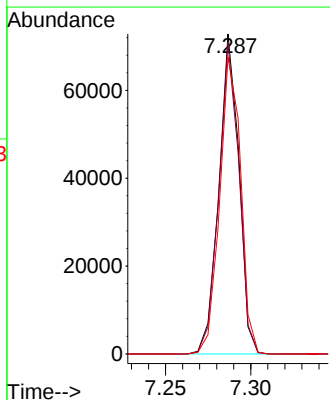
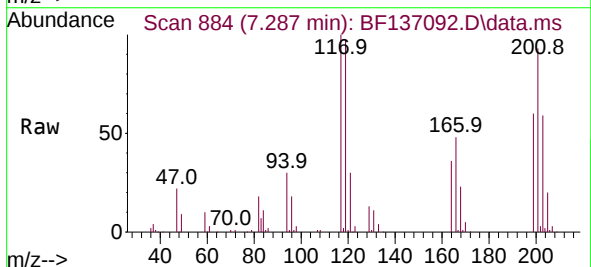
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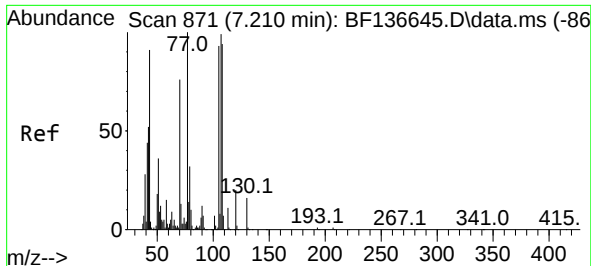
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#18
Hexachloroethane
Concen: 39.251 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

Tgt Ion:117 Resp: 59523
Ion Ratio Lower Upper
117 100
119 97.1 75.8 113.6
201 92.7 69.1 103.7





#19

n-Nitroso-di-n-propylamine

Concen: 38.476 ng

RT: 7.198 min Scan# 80

Delta R.T. -0.012 min

Lab File: BF137092.D

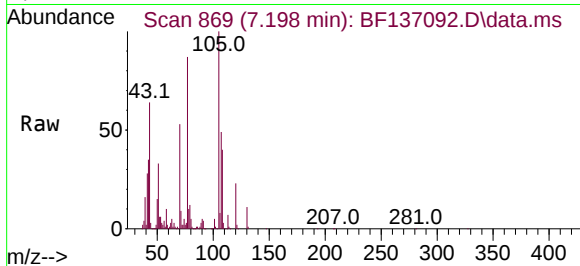
Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 103458

Ion Ratio Lower Upper

70 100

42 66.5 54.2 81.4

101 9.5 7.6 11.4

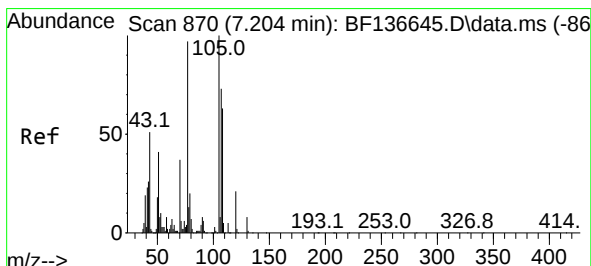
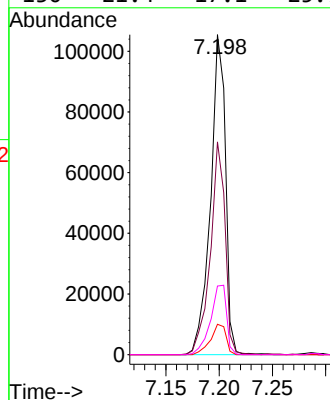
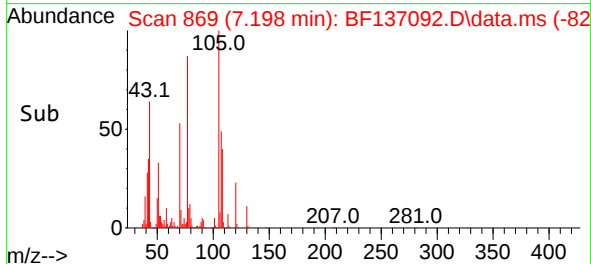
130 21.4 17.1 25.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/18/2024

Supervised By :mohammad ahmed 01/19/2024



#20

3+4-Methylphenols

Concen: 40.261 ng

RT: 7.204 min Scan# 870

Delta R.T. 0.000 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

Tgt Ion:107 Resp: 156097

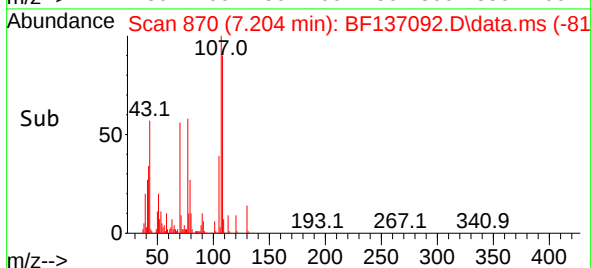
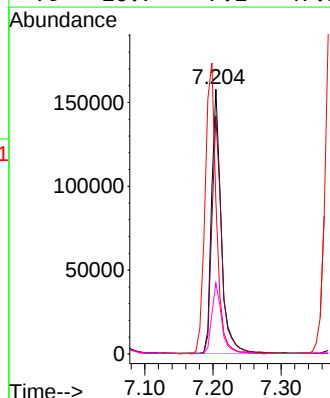
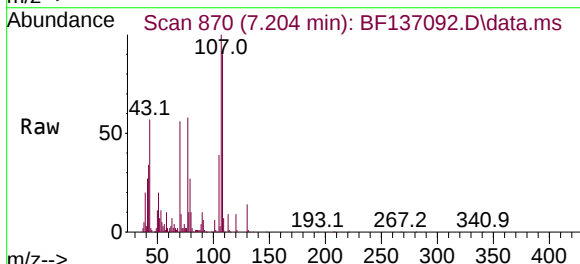
Ion Ratio Lower Upper

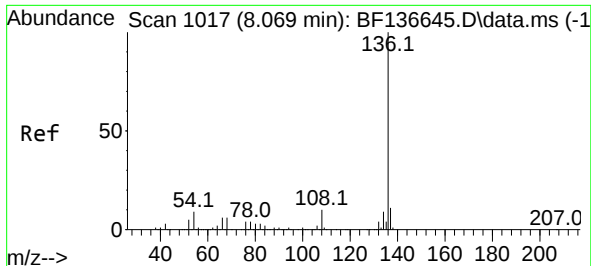
107 100

108 89.9 66.0 106.0

77 57.6 114.2 154.2#

79 26.7 7.2 47.2





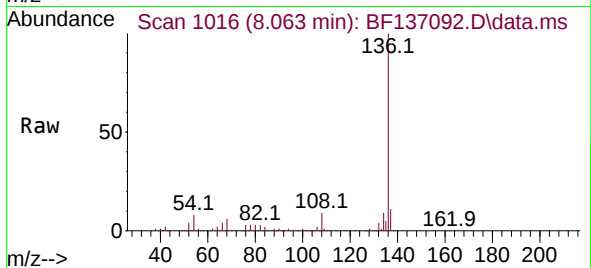
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

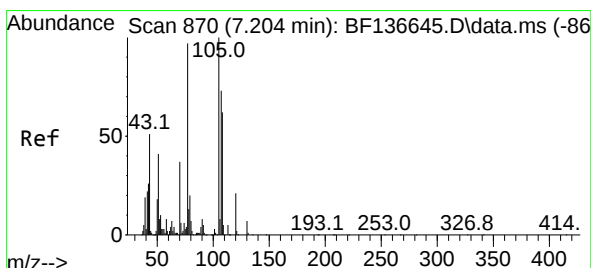
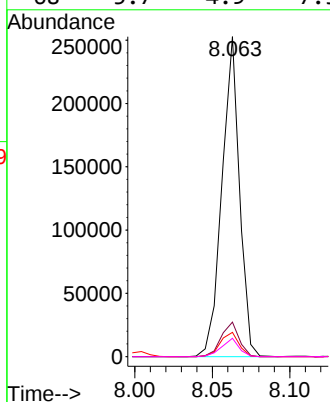
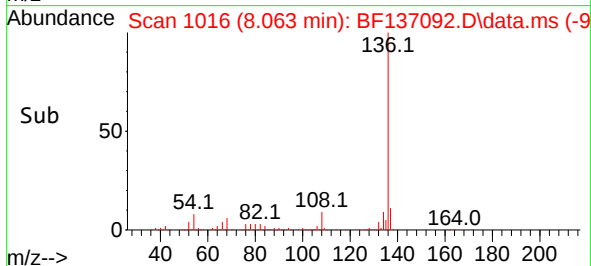


Tgt Ion:136 Resp: 199278
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 7.6 7.2 10.8
68 5.7 4.9 7.3

Manual Integrations

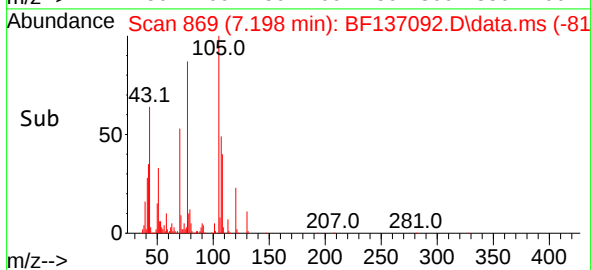
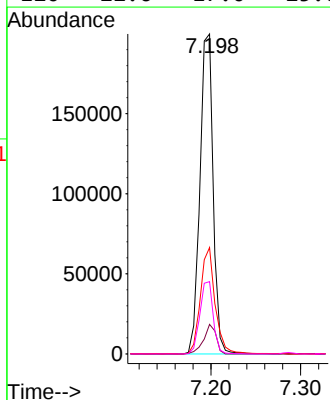
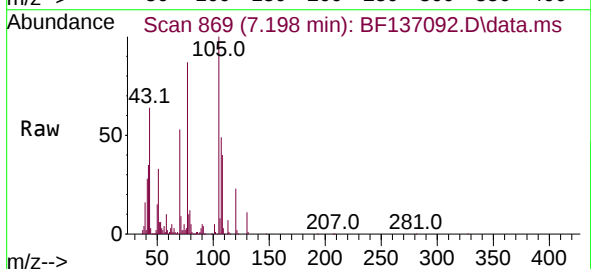
APPROVED

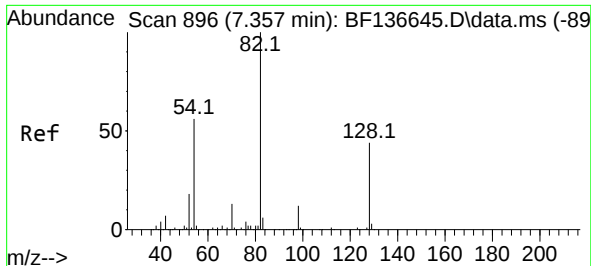
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#22
Acetophenone
Concen: 40.948 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

Tgt Ion:105 Resp: 204529
Ion Ratio Lower Upper
105 100
71 9.2 4.8 7.2#
51 33.2 32.8 49.2
120 22.6 17.0 25.6





#23

Nitrobenzene-d5

Concen: 81.269 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

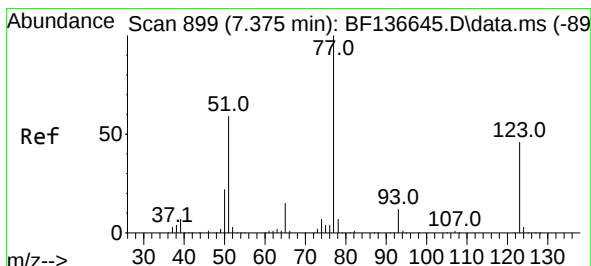
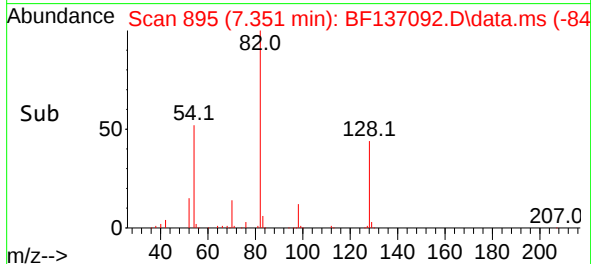
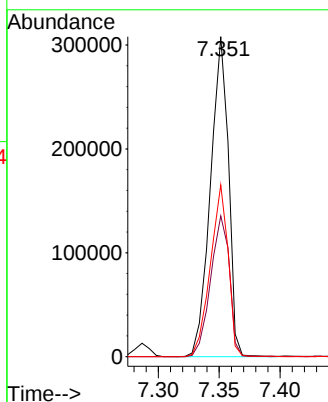
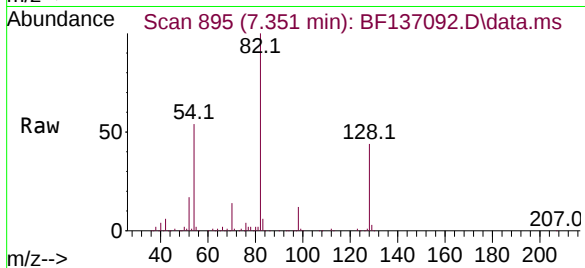
SSTDCCC040

Tgt Ion: 82 Resp: 316491
 Ion Ratio Lower Upper
 82 100
 128 44.0 35.3 52.9
 54 53.7 44.5 66.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :mohammad ahmed 01/19/2024



#24

Nitrobenzene

Concen: 40.548 ng

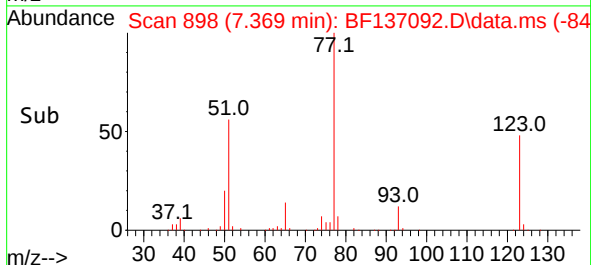
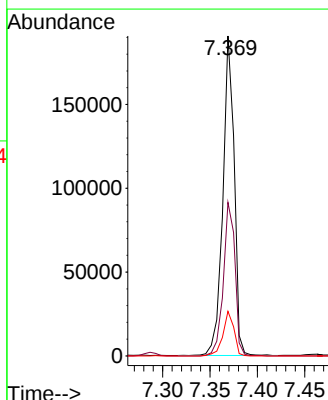
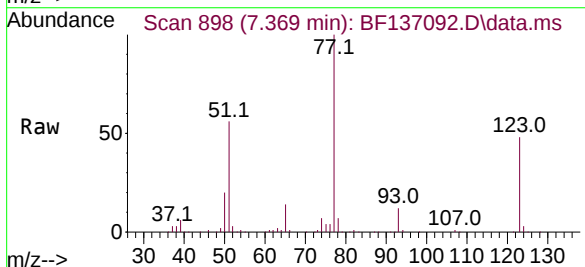
RT: 7.369 min Scan# 898

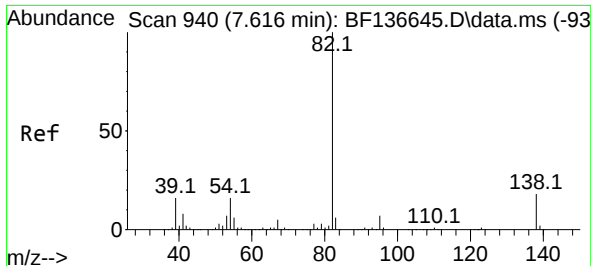
Delta R.T. -0.006 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

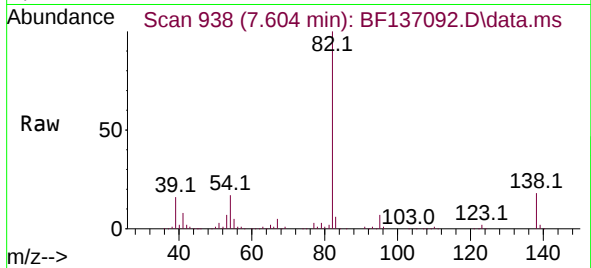
Tgt Ion: 77 Resp: 158184
 Ion Ratio Lower Upper
 77 100
 123 48.0 36.7 55.1
 65 13.9 11.8 17.6





#25
Isophorone
Concen: 39.186 ng
RT: 7.604 min Scan# 931
Delta R.T. -0.012 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

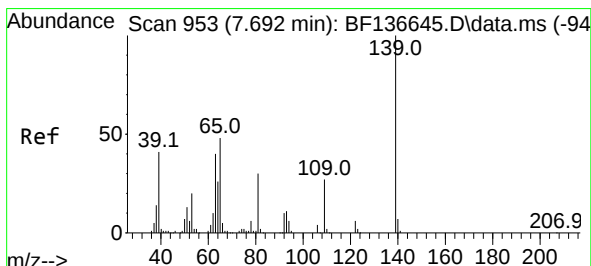
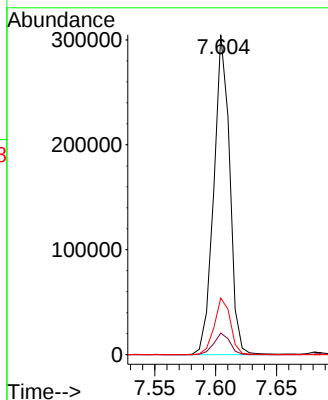
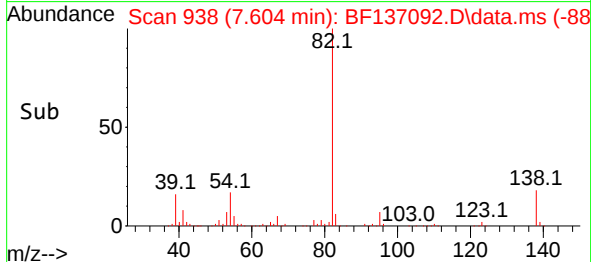
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



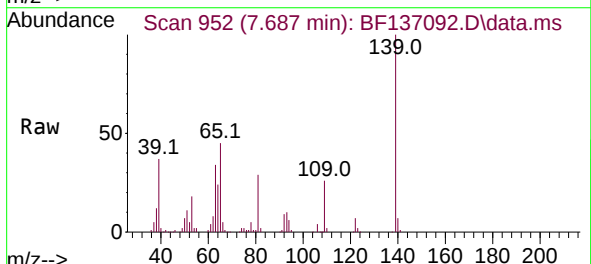
Tgt Ion: 82 Resp: 277682
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 17.7 14.5 21.7

Manual Integrations
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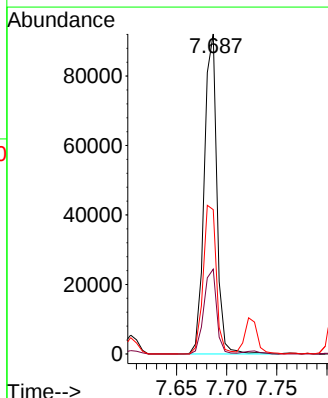
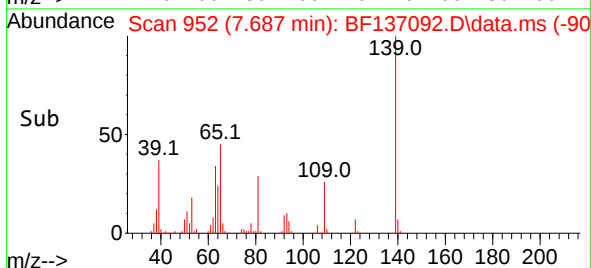
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

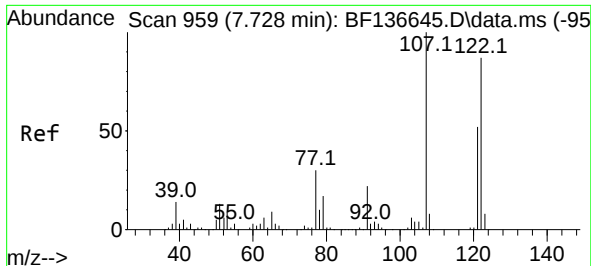


#26
2-Nitrophenol
Concen: 43.006 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31



Tgt Ion:139 Resp: 80269
Ion Ratio Lower Upper
139 100
109 26.5 21.9 32.9
65 45.1 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 41.065 ng

RT: 7.728 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

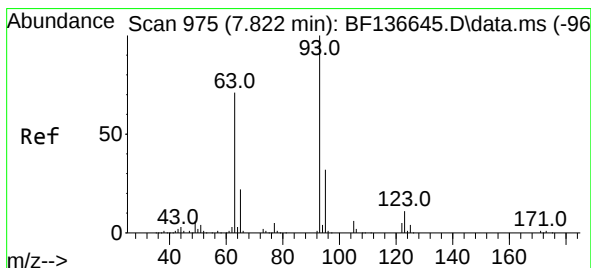
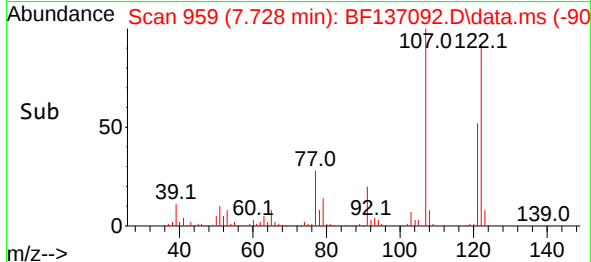
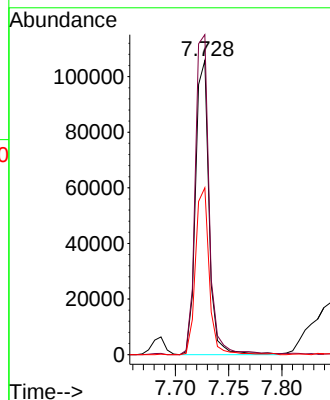
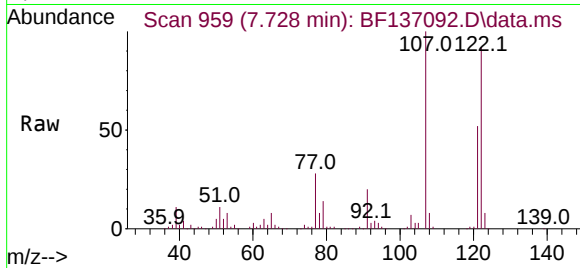
SSTDCCC040

Tgt Ion:	122	Resp:	93312
Ion Ratio	Lower	Upper	
122	100		
107	108.8	92.0	138.0
121	56.7	47.5	71.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#28

bis(2-Chloroethoxy)methane

Concen: 39.748 ng

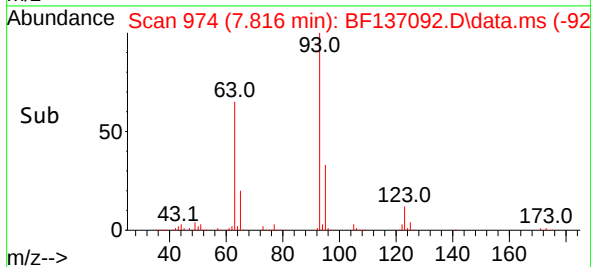
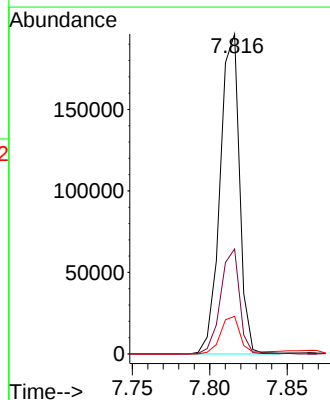
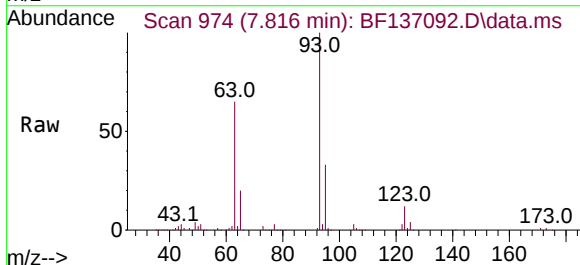
RT: 7.816 min Scan# 974

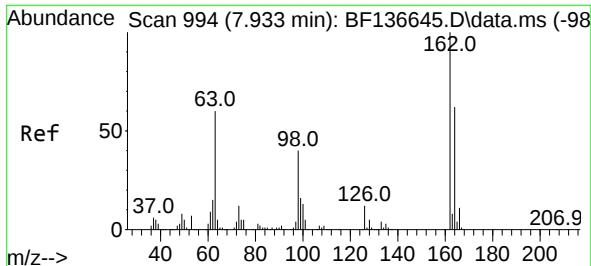
Delta R.T. -0.006 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

Tgt Ion:	93	Resp:	171209
Ion Ratio	Lower	Upper	
93	100		
95	32.8	25.5	38.3
123	11.7	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 40.871 ng

RT: 7.928 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 11956

Ion Ratio Lower Upper

162 100

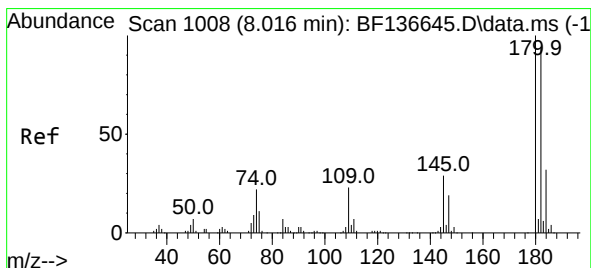
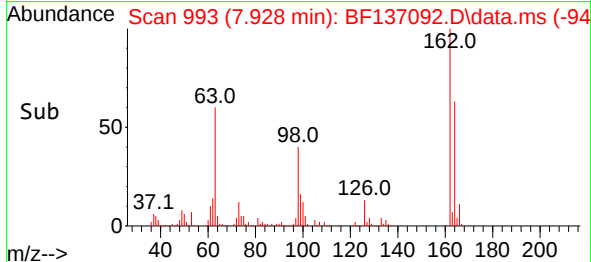
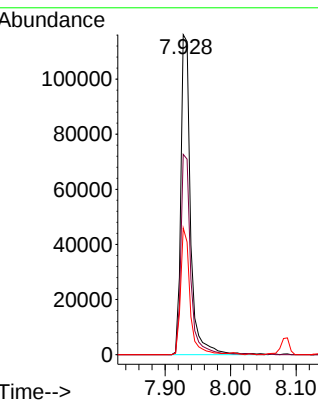
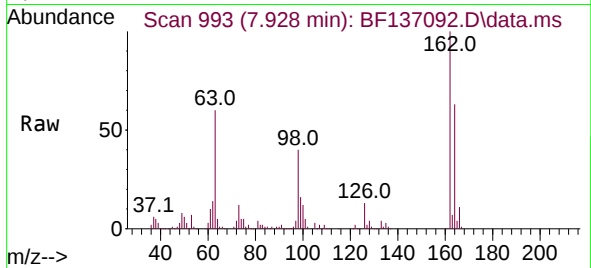
164 62.6 41.7 81.7

98 39.6 19.5 59.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#30

1,2,4-Trichlorobenzene

Concen: 41.375 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.012 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

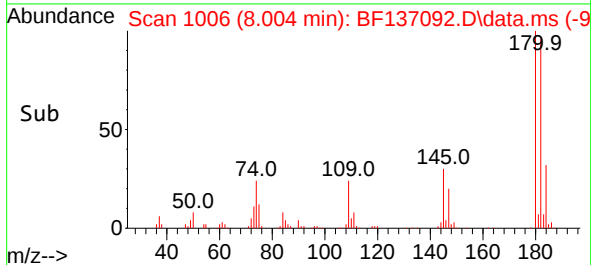
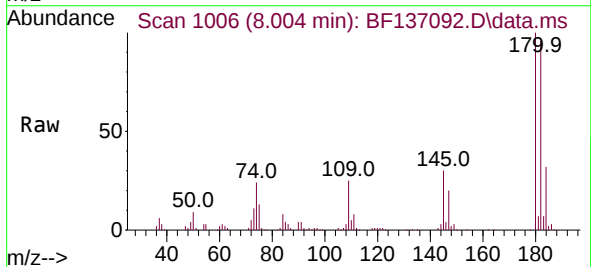
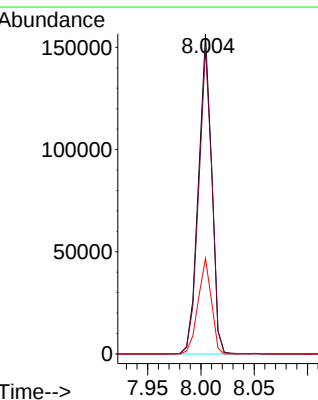
Tgt Ion:180 Resp: 134859

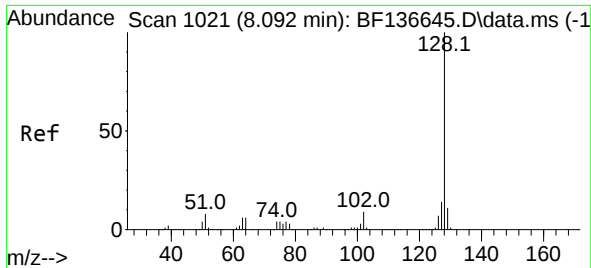
Ion Ratio Lower Upper

180 100

182 95.7 75.4 113.0

145 29.9 23.1 34.7





#31
Naphthalene
Concen: 41.161 ng
RT: 8.087 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

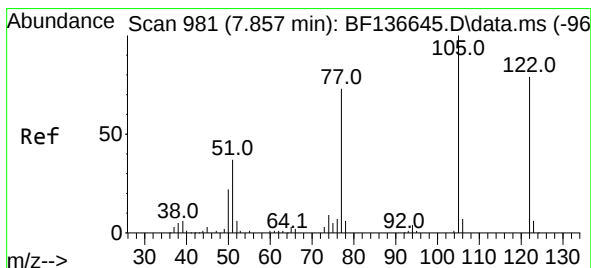
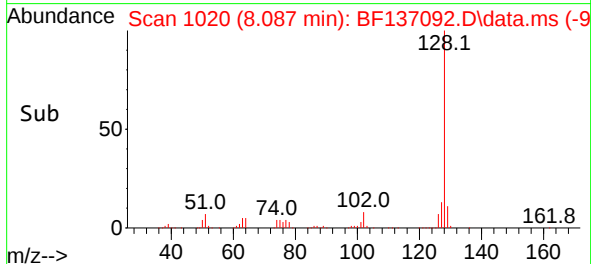
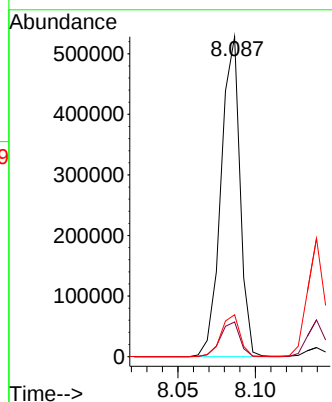
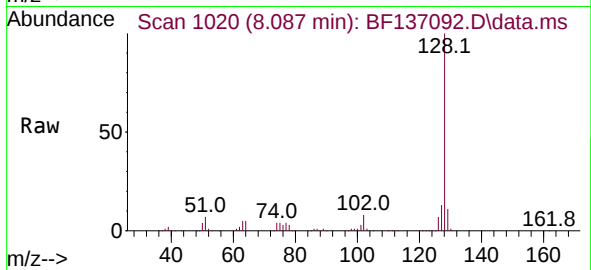
SSTDCCC040

Tgt Ion:128 Resp: 450625
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.1 10.8 16.2

Manual Integrations

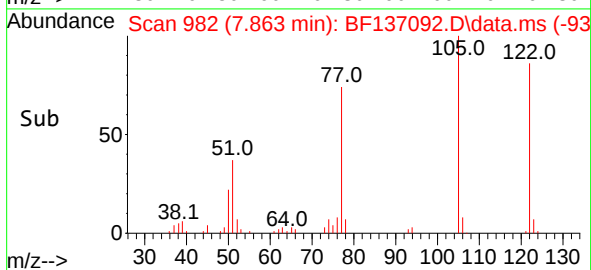
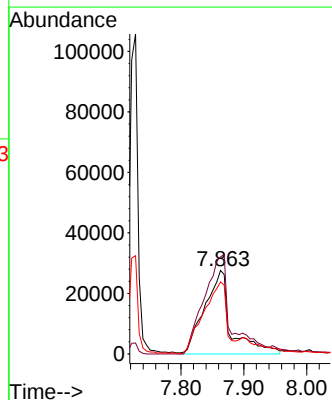
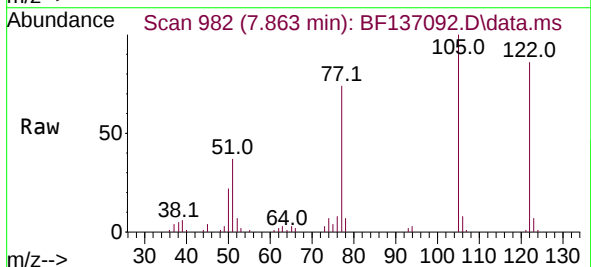
APPROVED

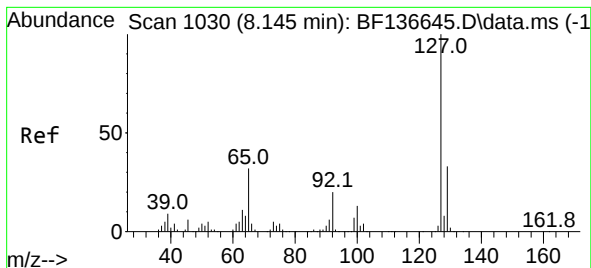
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#32
Benzoic acid
Concen: 36.728 ng m
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

Tgt Ion:122 Resp: 80751
Ion Ratio Lower Upper
122 100
105 116.3 100.8 140.8
77 86.2 70.9 110.9





#33
4-Chloroaniline
Concen: 39.303 ng
RT: 8.139 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

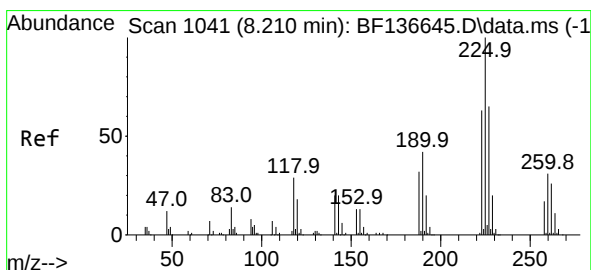
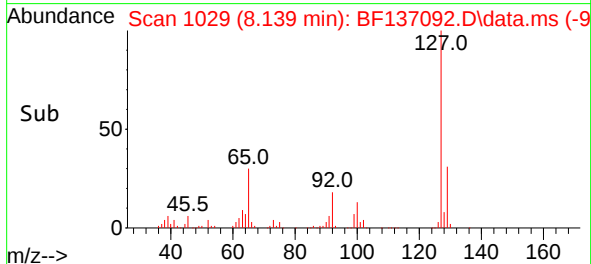
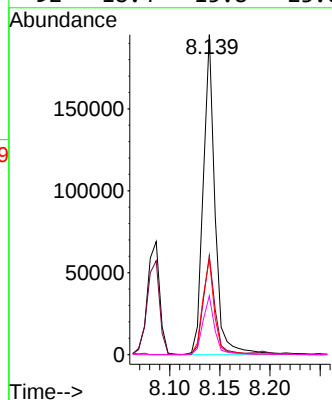
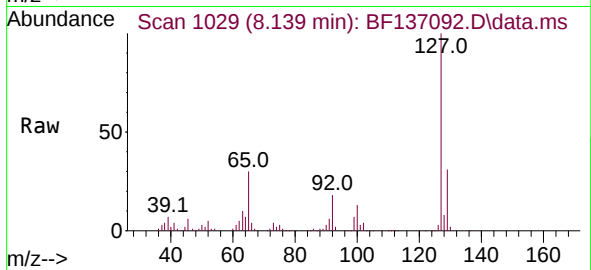
SSTDCCC040

Tgt Ion:127 Resp: 158862
Ion Ratio Lower Upper
127 100
129 31.0 26.3 39.5
65 30.0 25.8 38.8
92 18.4 15.8 23.6

Manual Integrations

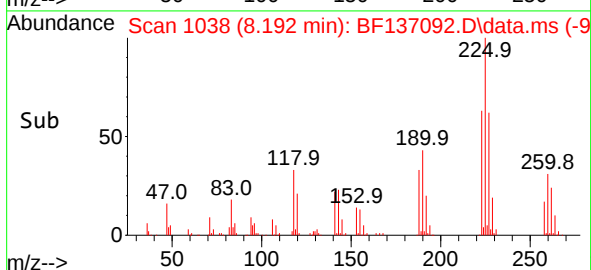
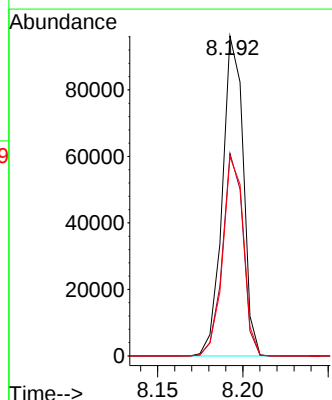
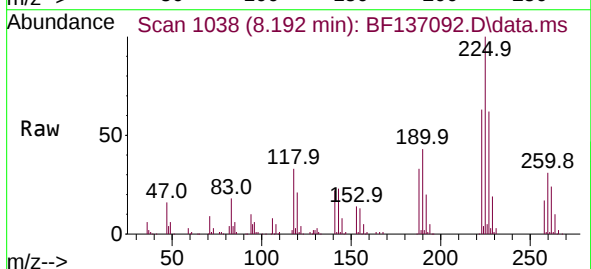
APPROVED

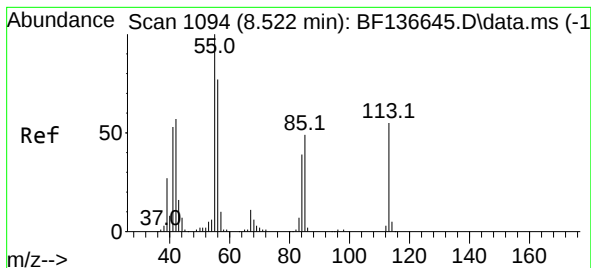
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#34
Hexachlorobutadiene
Concen: 41.272 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.017 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

Tgt Ion:225 Resp: 81733
Ion Ratio Lower Upper
225 100
223 63.3 50.6 76.0
227 62.2 51.9 77.9





#35

Caprolactam

Concen: 40.877 ng

RT: 8.522 min Scan# 1094

Delta R.T. 0.000 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

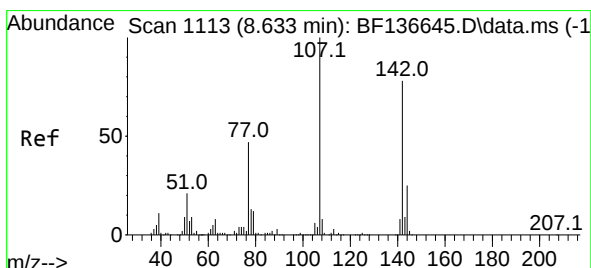
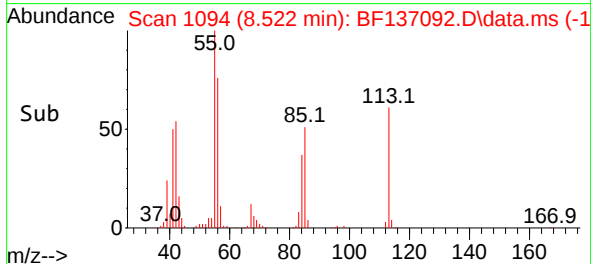
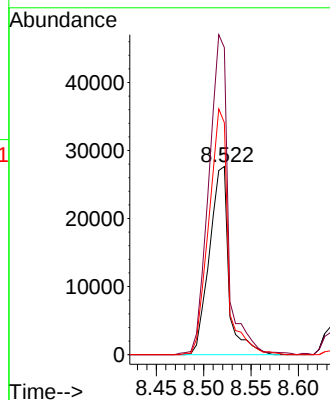
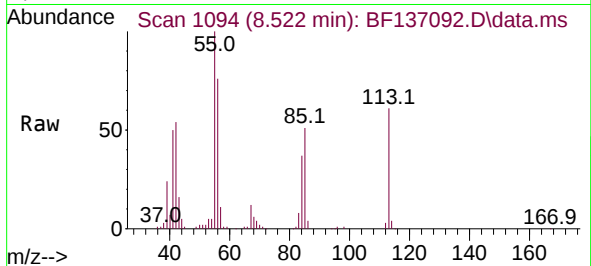
SSTDCCC040

Tgt Ion:	113	Resp:	39449
Ion Ratio	Lower	Upper	
113	100		
55	163.2	163.1	203.1
56	123.3	121.7	161.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#36

4-Chloro-3-methylphenol

Concen: 38.949 ng

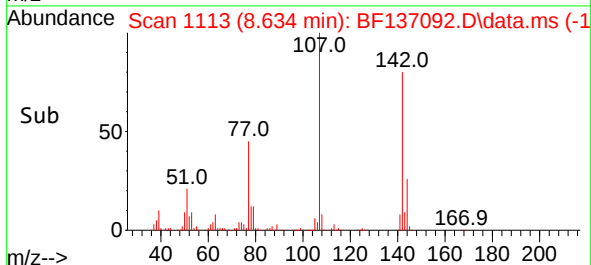
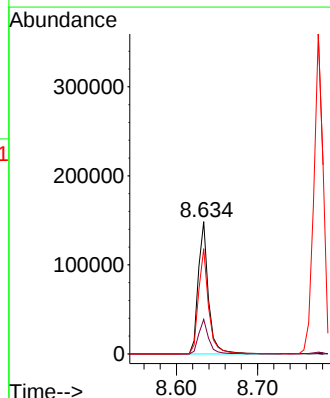
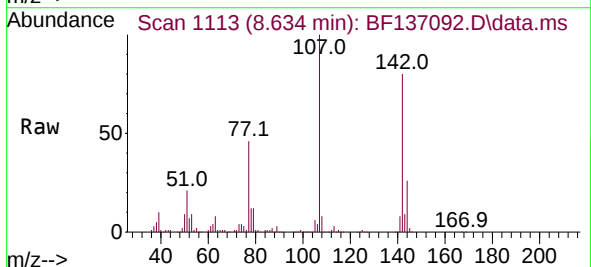
RT: 8.634 min Scan# 1113

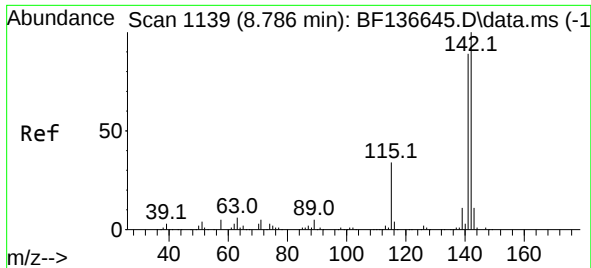
Delta R.T. 0.000 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

Tgt Ion:	107	Resp:	128275
Ion Ratio	Lower	Upper	
107	100		
144	26.1	20.2	30.2
142	79.6	62.3	93.5





#37

2-Methylnaphthalene

Concen: 40.550 ng

RT: 8.775 min Scan# 1137

Delta R.T. -0.012 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 285699

Ion Ratio Lower Upper

142 100

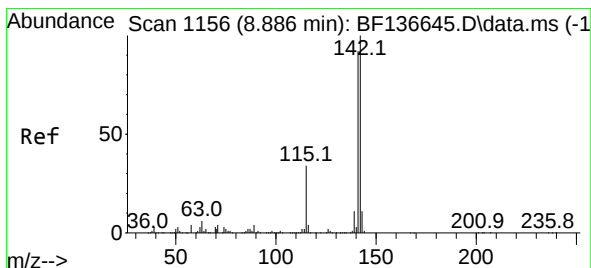
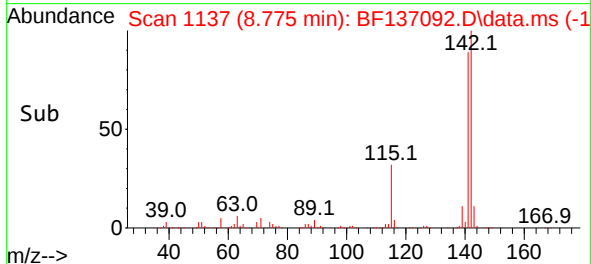
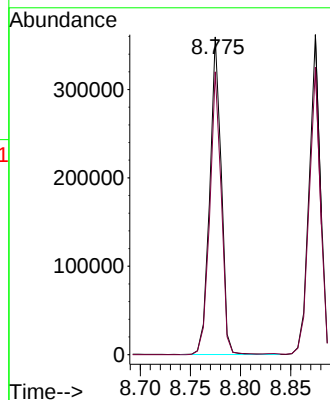
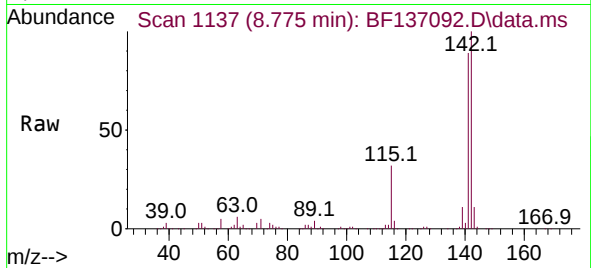
141 89.0 71.1 106.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024

Supervised By :mohammad ahmed 01/19/2024



#38

1-Methylnaphthalene

Concen: 40.829 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.012 min

Lab File: BF137092.D

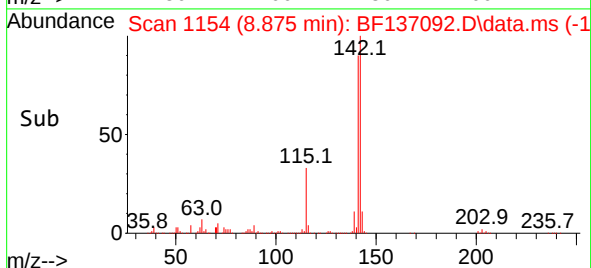
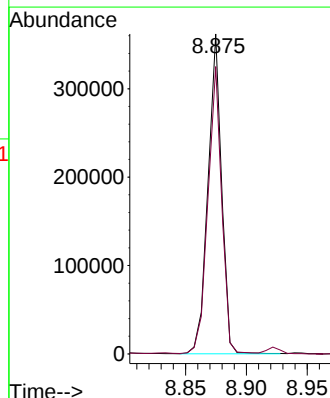
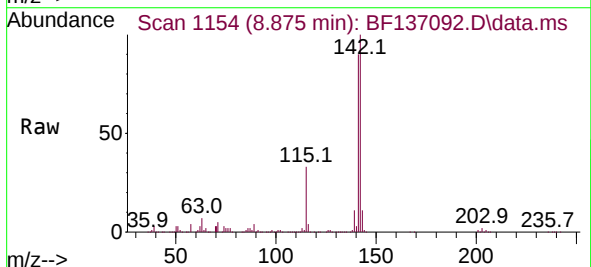
Acq: 17 Jan 2024 14:31

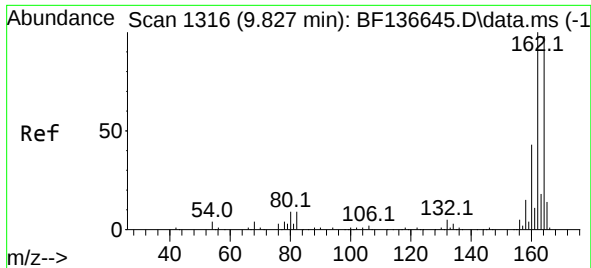
Tgt Ion:142 Resp: 282226

Ion Ratio Lower Upper

142 100

141 89.8 73.6 110.4





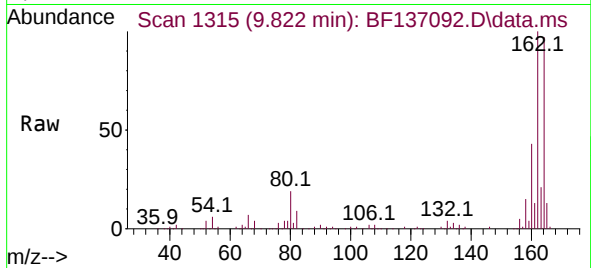
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

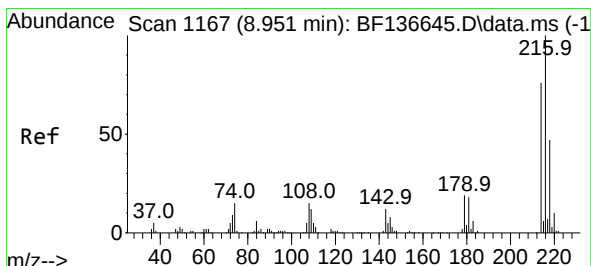
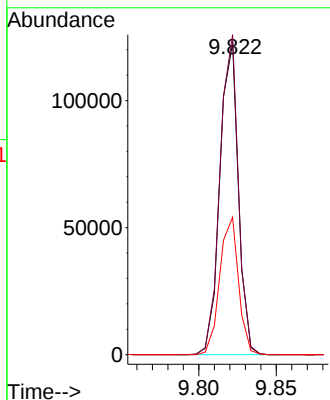
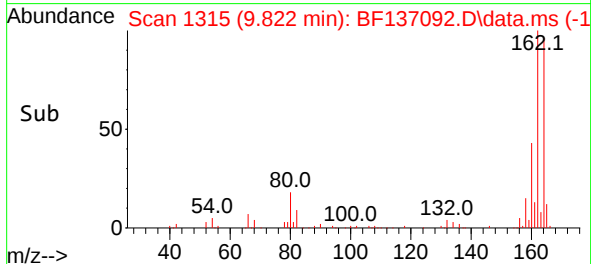


Tgt Ion:164 Resp: 101551
Ion Ratio Lower Upper
164 100
162 102.7 81.6 122.4
160 44.1 34.9 52.3

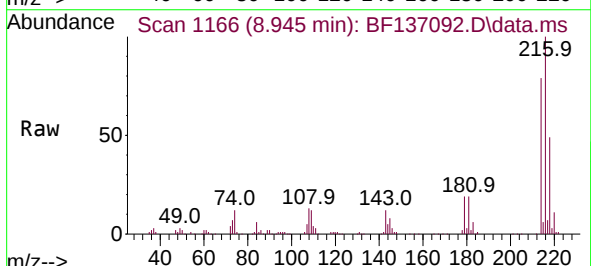
Manual Integrations

APPROVED

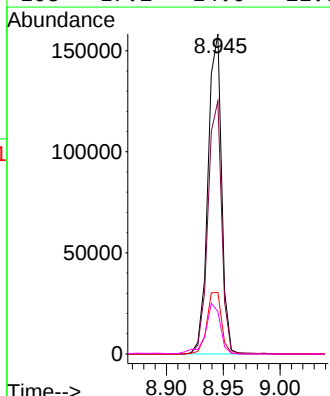
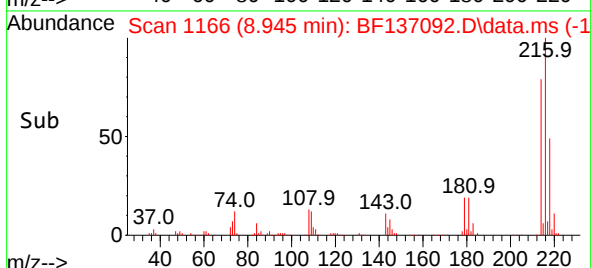
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

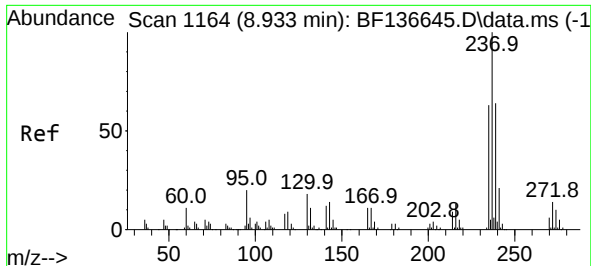


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.024 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31



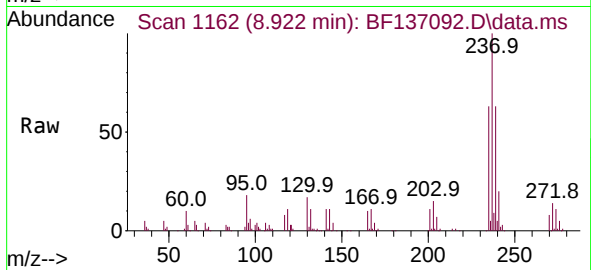
Tgt Ion:216 Resp: 132166
Ion Ratio Lower Upper
216 100
214 80.0 62.3 93.5
179 20.5 16.4 24.6
108 17.2 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 50.549 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

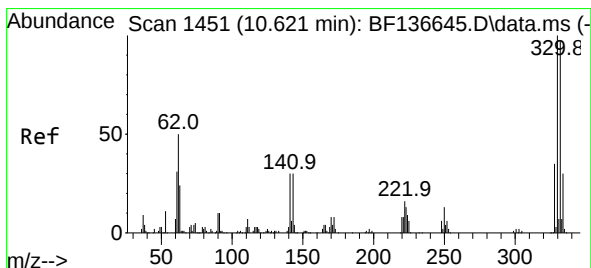
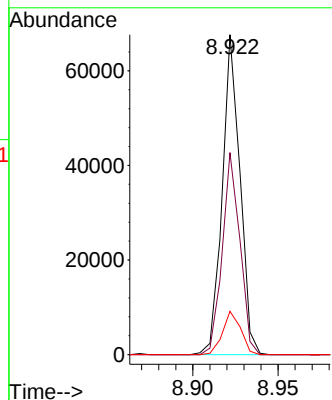
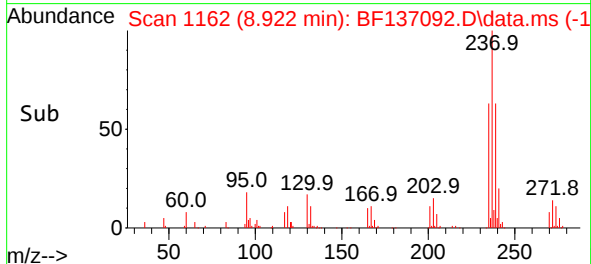
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



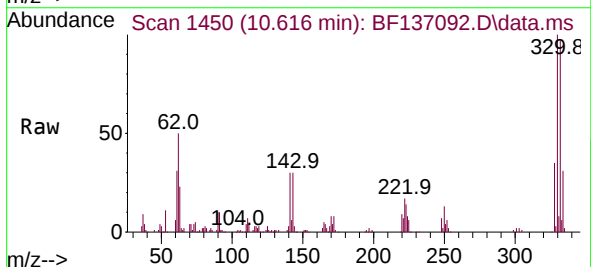
Tgt Ion: 237 Resp: 48762
Ion Ratio Lower Upper
237 100
235 63.1 43.2 83.2
272 13.5 0.0 34.2

Manual Integrations
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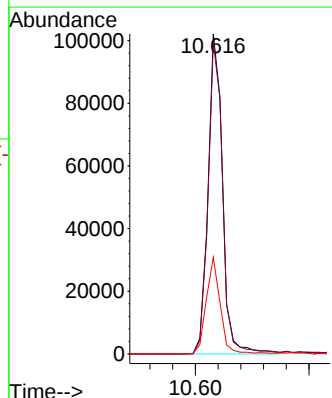
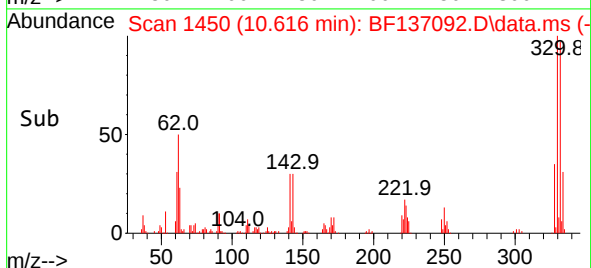
Reviewed By : Jagrut Upadhyay 01/18/2024
Supervised By : mohammad ahmed 01/19/2024

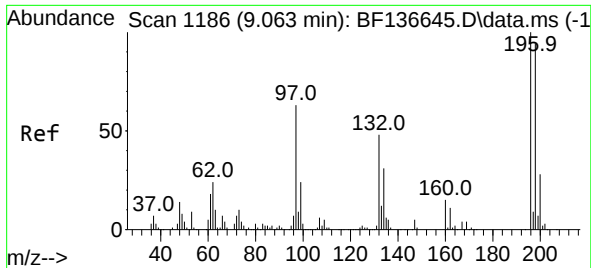


#42
2,4,6-Tribromophenol
Concen: 75.585 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31



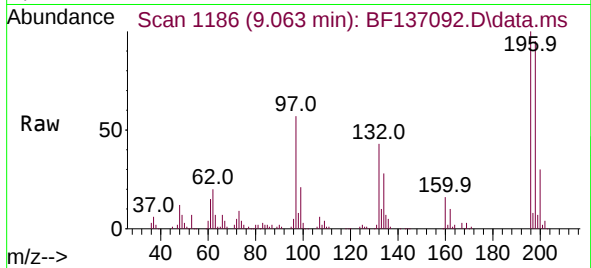
Tgt Ion: 330 Resp: 90399
Ion Ratio Lower Upper
330 100
332 98.4 77.4 116.0
141 29.2 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 39.455 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

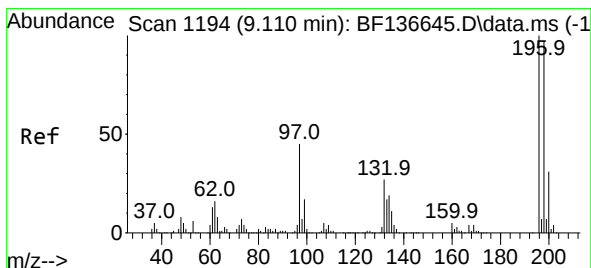
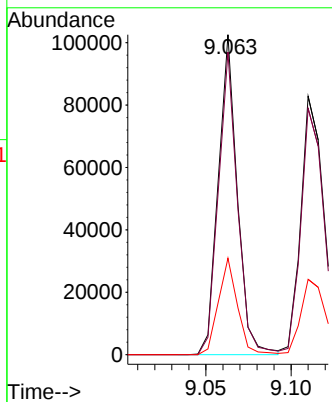
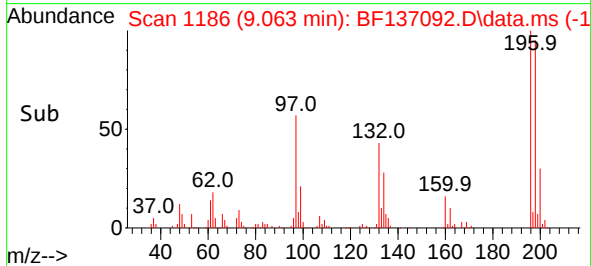
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



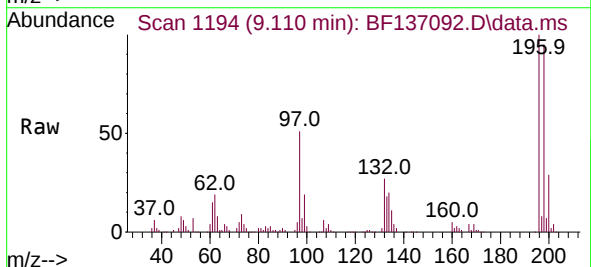
Tgt Ion:196 Resp: 79578
Ion Ratio Lower Upper
196 100
198 94.5 75.1 112.7
200 30.2 22.5 33.7

Manual Integrations
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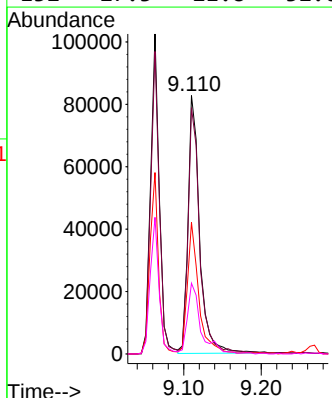
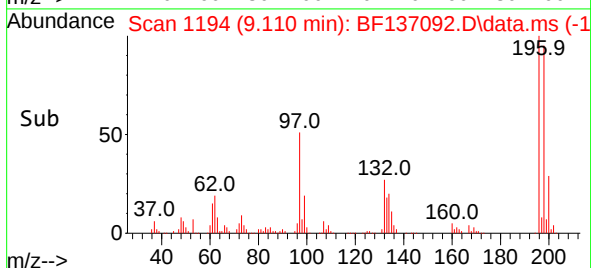
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

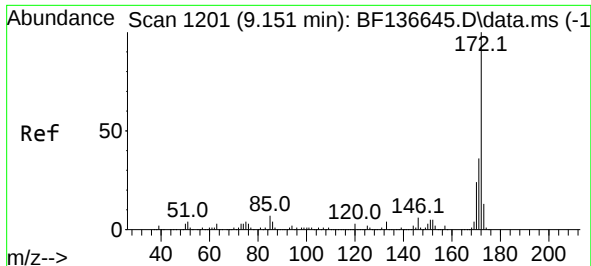


#44
2,4,5-Trichlorophenol
Concen: 38.249 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31



Tgt Ion:196 Resp: 85969
Ion Ratio Lower Upper
196 100
198 95.3 77.0 115.6
97 50.9 36.1 54.1
132 27.3 21.8 32.6





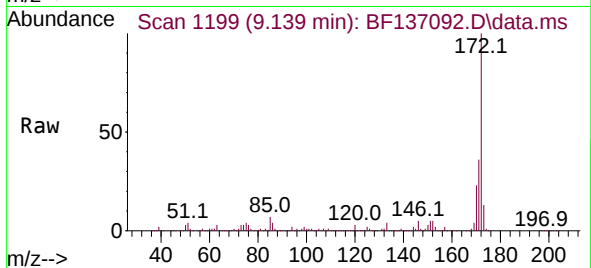
#45
2-Fluorobiphenyl
Concen: 83.499 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

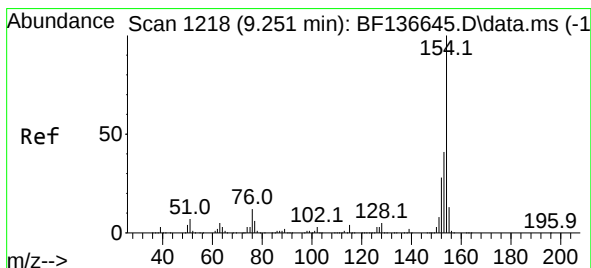
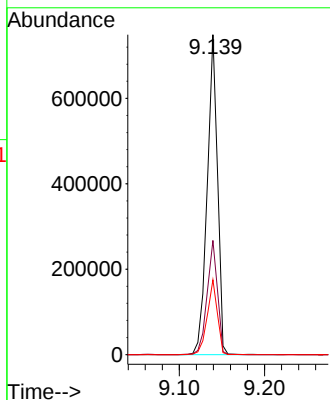
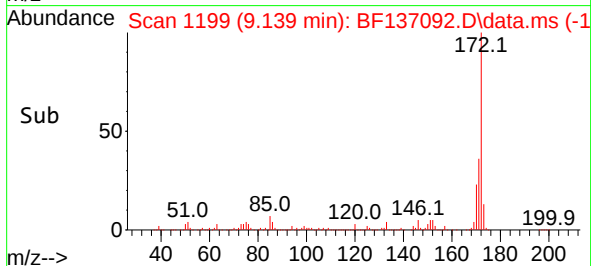


Tgt Ion:172 Resp: 630443
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.6
170 23.4 19.0 28.4

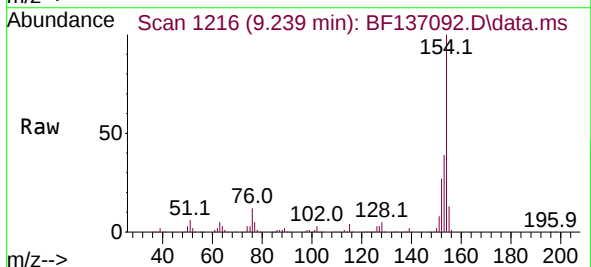
Manual Integrations

APPROVED

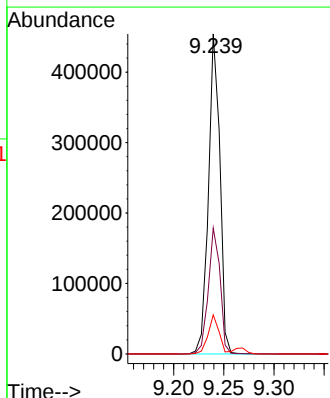
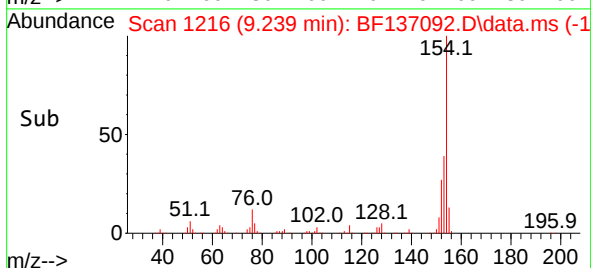
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

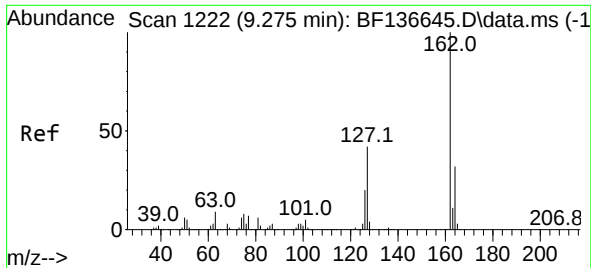


#46
1,1'-Biphenyl
Concen: 42.077 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31



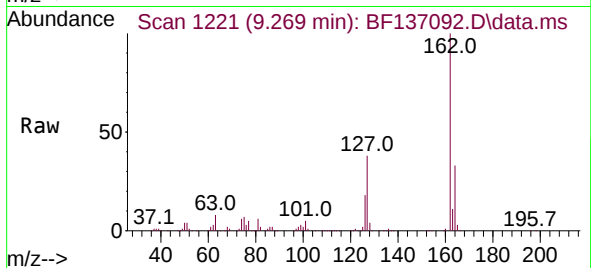
Tgt Ion:154 Resp: 358567
Ion Ratio Lower Upper
154 100
153 39.3 21.1 61.1
76 12.2 0.0 31.7





#47
2-Chloronaphthalene
Concen: 41.915 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

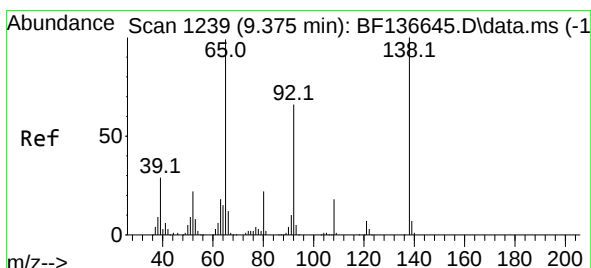
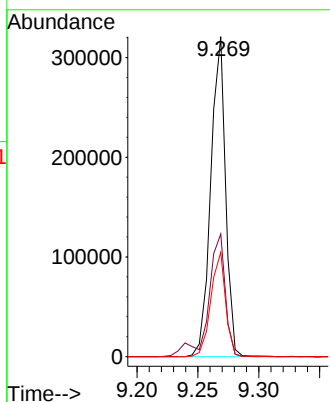
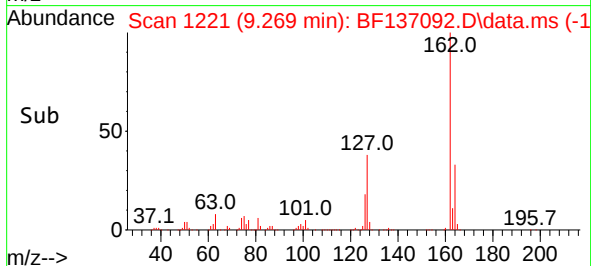
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 271536
Ion Ratio Lower Upper
162 100
127 38.3 33.6 50.4
164 32.6 25.7 38.5

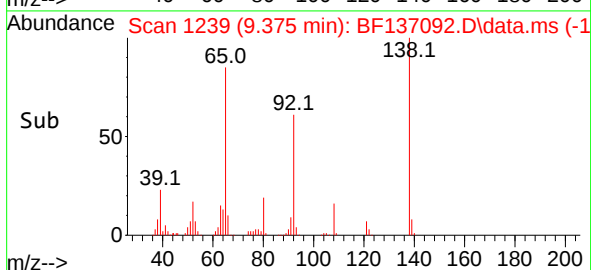
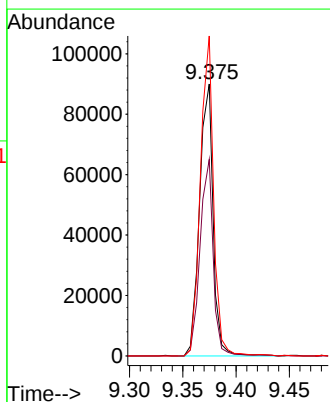
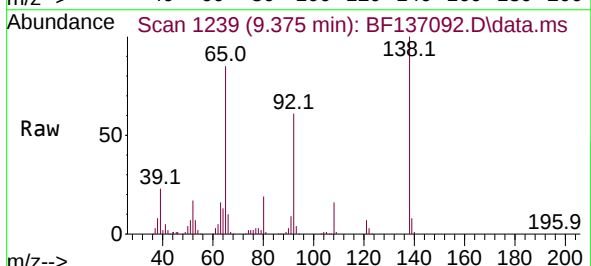
Manual Integrations
APPROVED

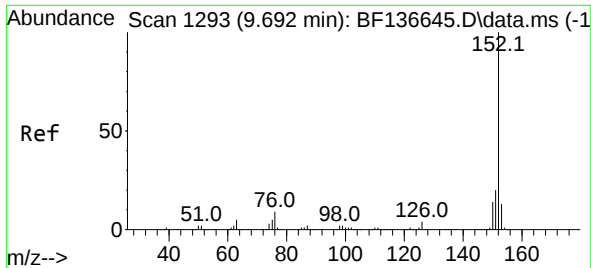
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#48
2-Nitroaniline
Concen: 39.158 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

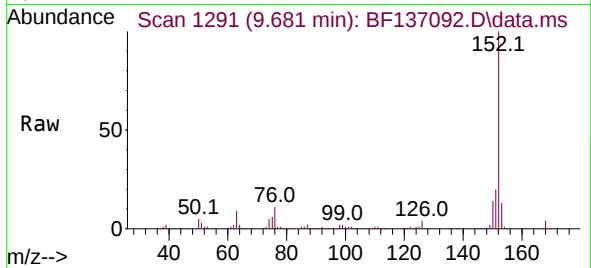
Tgt Ion: 65 Resp: 79439
Ion Ratio Lower Upper
65 100
92 72.2 53.2 79.8
138 117.7 81.1 121.7





#49
Acenaphthylene
Concen: 41.327 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

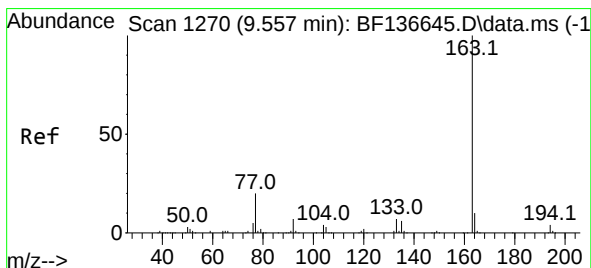
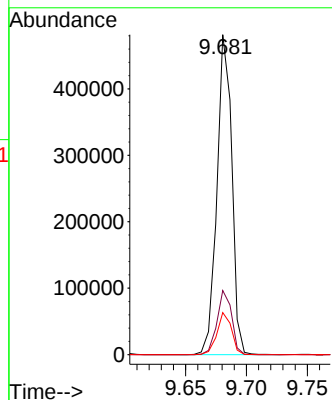
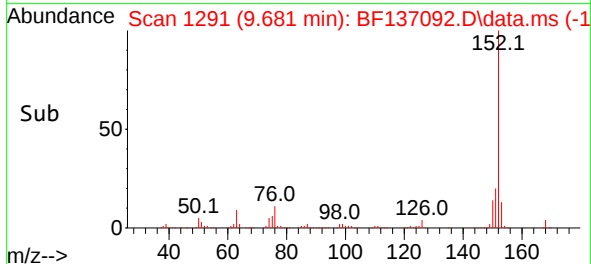
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



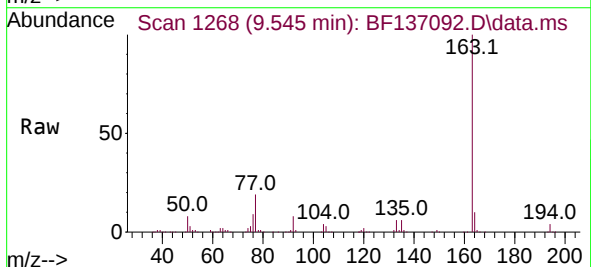
Tgt Ion:152 Resp: 409223
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.1 10.2 15.2

Manual Integrations
APPROVED

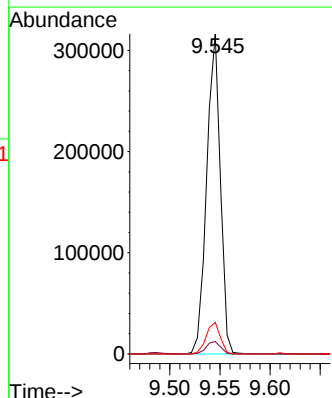
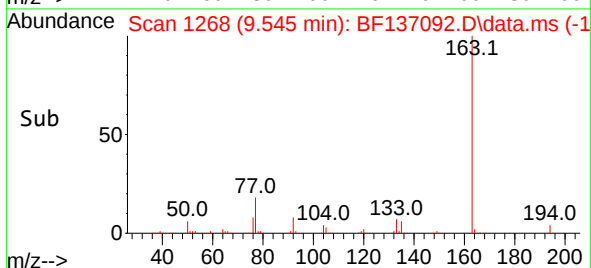
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

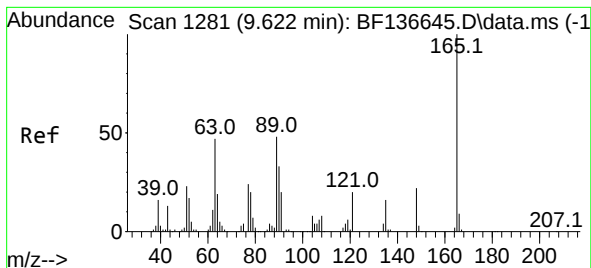


#50
Dimethylphthalate
Concen: 40.188 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31



Tgt Ion:163 Resp: 298093
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.8 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 40.208 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

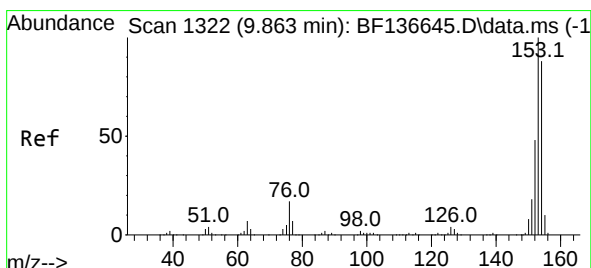
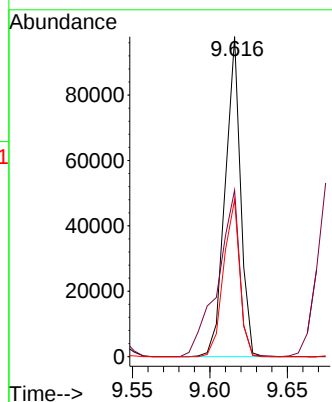
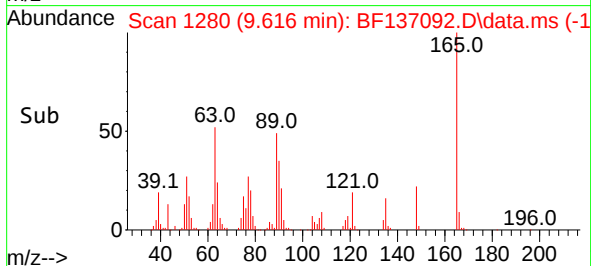
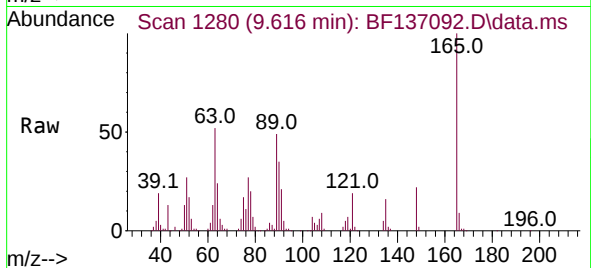
SSTDCCC040

Tgt Ion:165 Resp: 6768
Ion Ratio Lower Upper
165 100
63 52.0 39.8 59.6
89 49.1 38.8 58.2

Manual Integrations

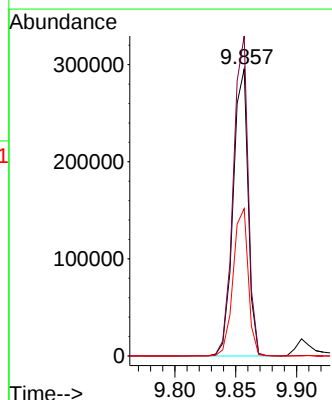
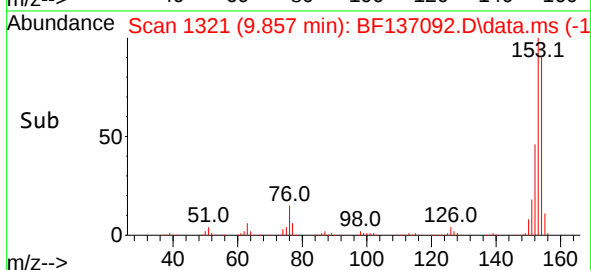
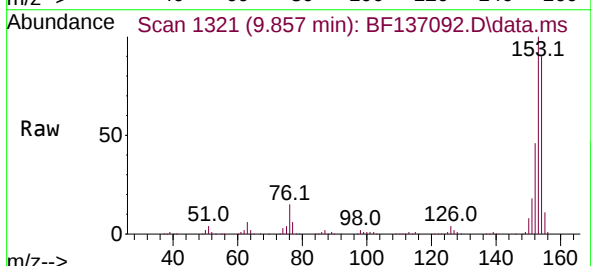
APPROVED

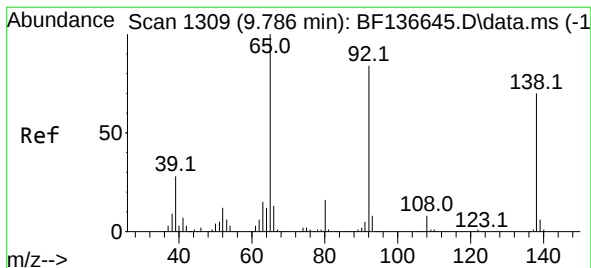
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#52
Acenaphthene
Concen: 41.445 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

Tgt Ion:154 Resp: 254393
Ion Ratio Lower Upper
154 100
153 111.5 90.7 136.1
152 51.3 43.7 65.5





#53

3-Nitroaniline

Concen: 38.545 ng

RT: 9.786 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

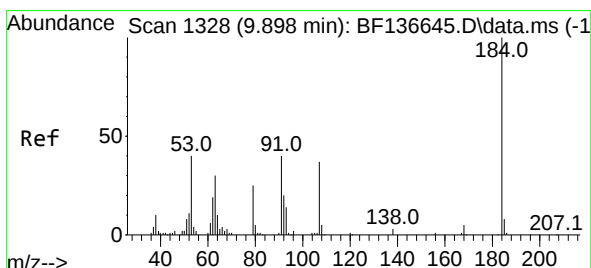
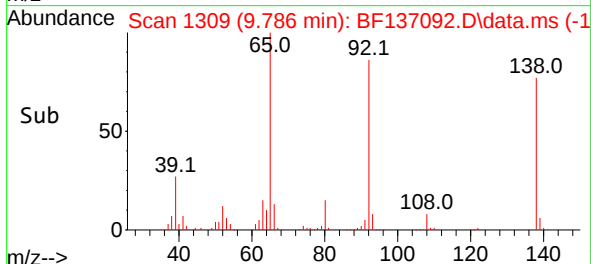
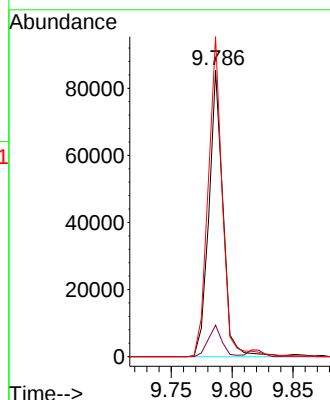
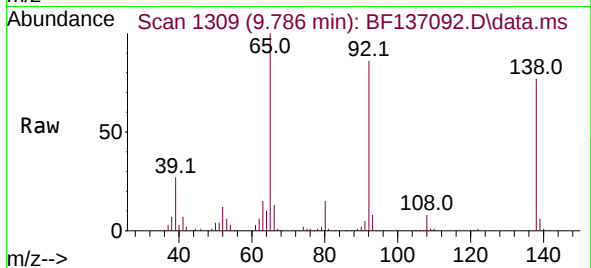
Tgt Ion:138 Resp: 6873

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.6	12.8
92	111.7	95.2	142.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#54

2,4-Dinitrophenol

Concen: 40.454 ng

RT: 9.904 min Scan# 1329

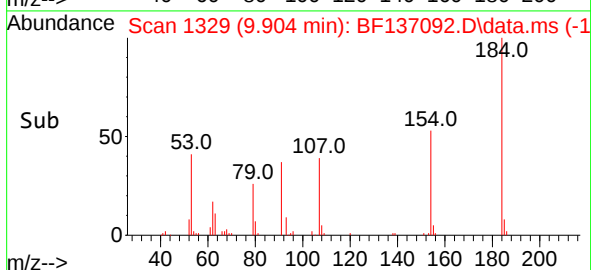
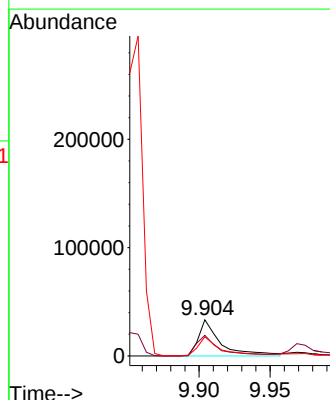
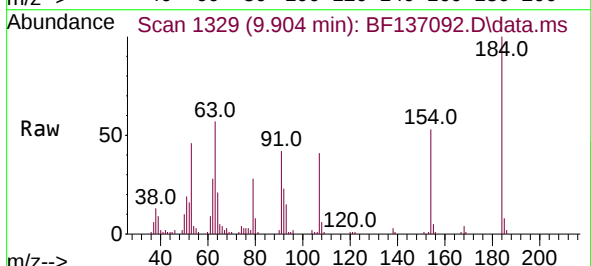
Delta R.T. 0.006 min

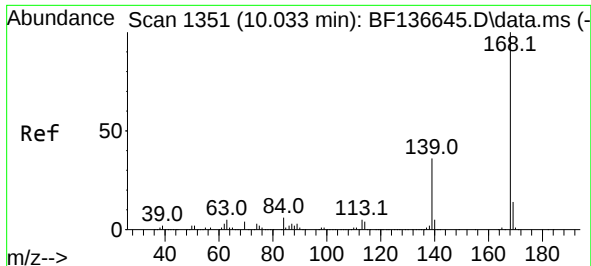
Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

Tgt Ion:184 Resp: 35936

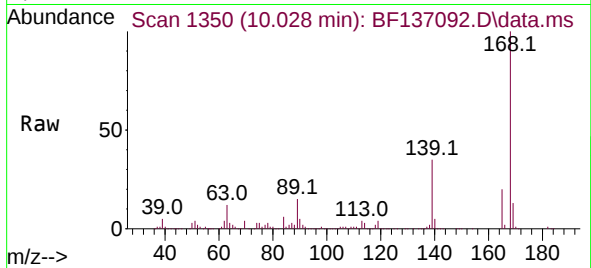
Ion	Ratio	Lower	Upper
184	100		
63	57.3	40.9	61.3
154	53.0	42.7	64.1





#55
Dibenzenofuran
Concen: 40.324 ng
RT: 10.028 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

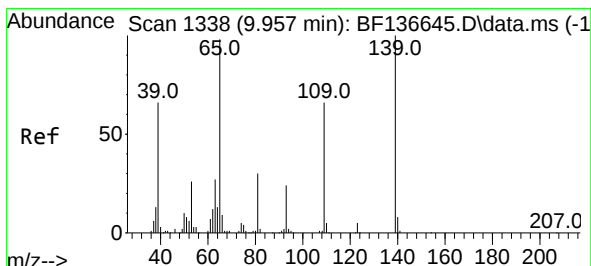
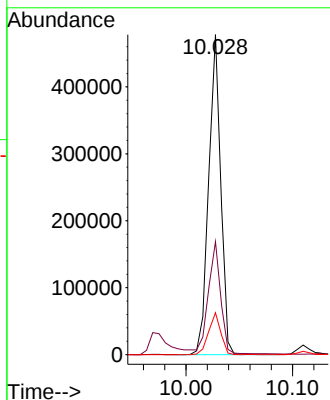
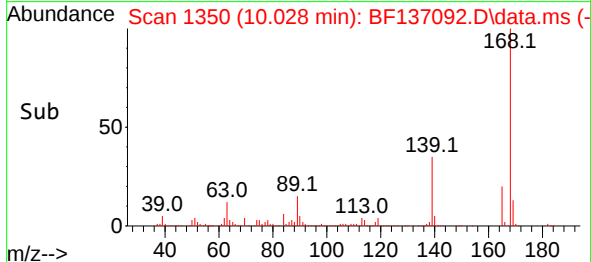
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 375194
Ion Ratio Lower Upper
168 100
139 35.4 29.3 43.9
169 13.1 11.0 16.4

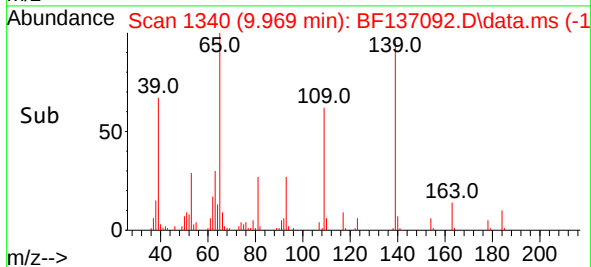
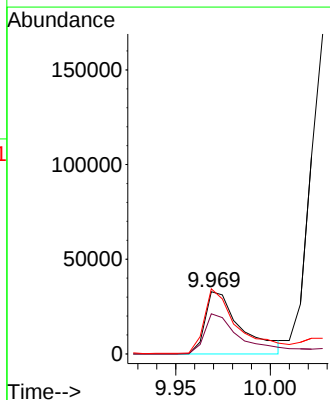
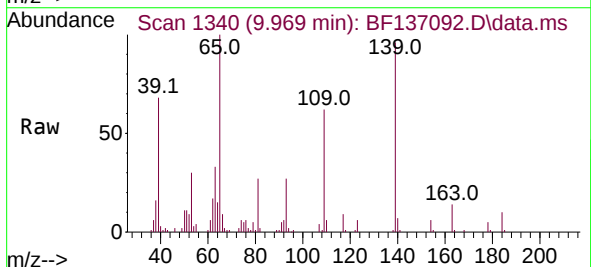
Manual Integrations
APPROVED

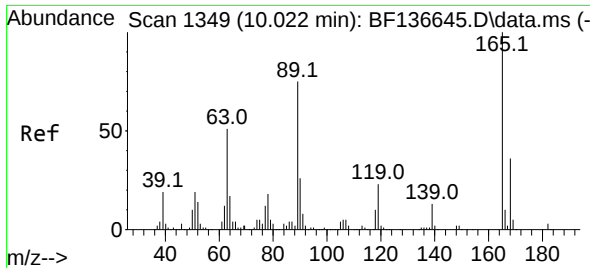
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#56
4-Nitrophenol
Concen: 35.904 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

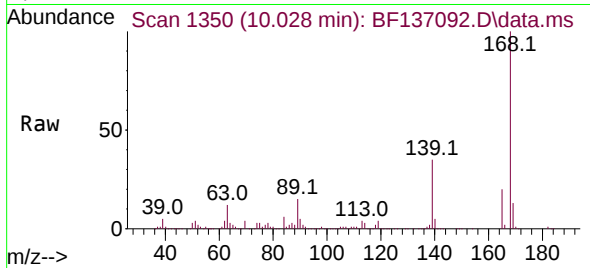
Tgt Ion:139 Resp: 43222
Ion Ratio Lower Upper
139 100
109 64.6 45.8 85.8
65 104.6 77.8 117.8





#57
2,4-Dinitrotoluene
Concen: 39.268 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

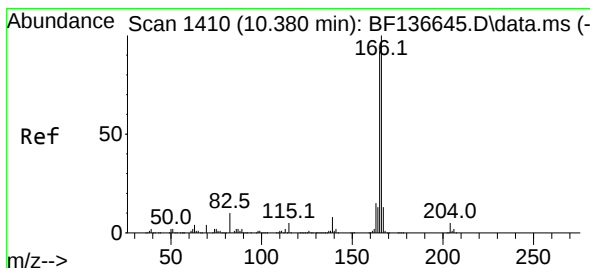
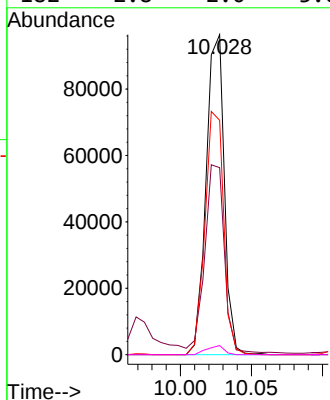
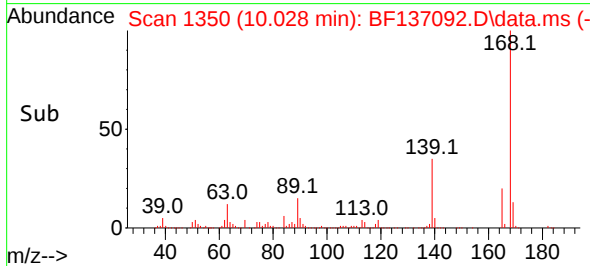
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 85817
Ion Ratio Lower Upper
165 100
63 58.4 41.0 61.6
89 73.2 59.9 89.9
182 2.8 2.0 3.0

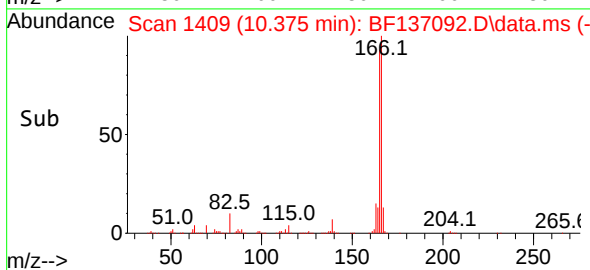
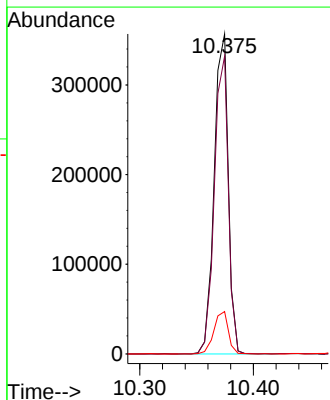
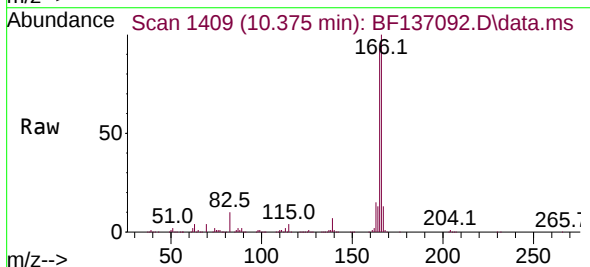
Manual Integrations
APPROVED

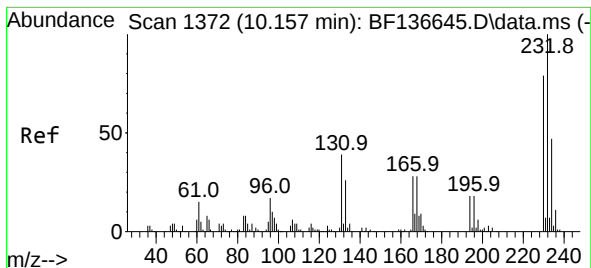
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#58
Fluorene
Concen: 41.679 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

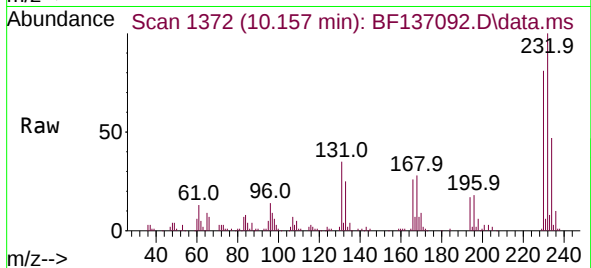
Tgt Ion:166 Resp: 307705
Ion Ratio Lower Upper
166 100
165 93.0 73.7 110.5
167 13.2 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.460 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

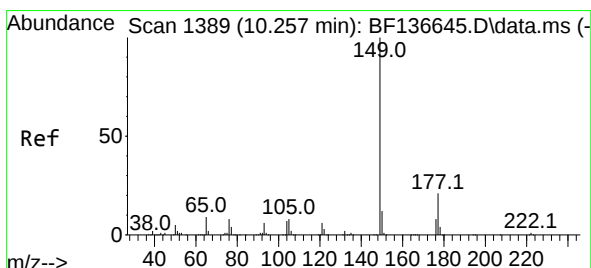
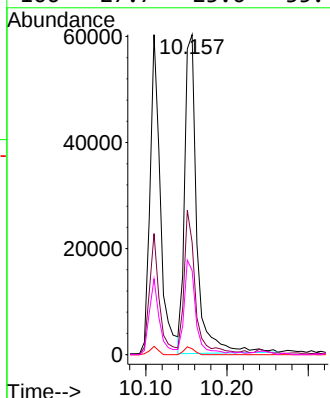
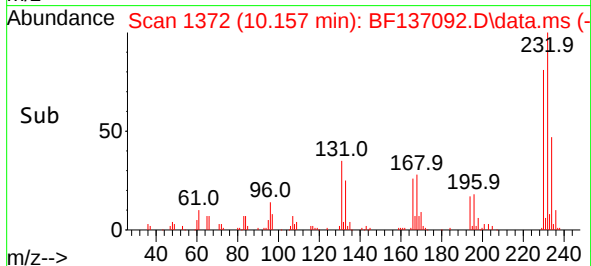
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 63082
Ion Ratio Lower Upper
232 100
131 39.9 35.1 52.7
130 2.0 1.6 2.4
166 27.7 23.6 35.4

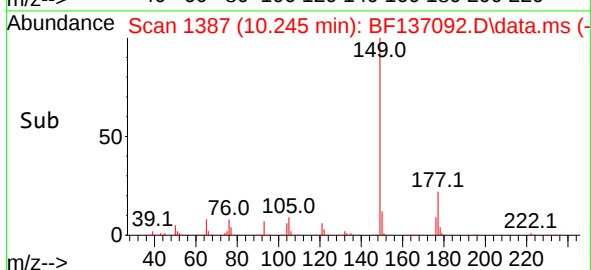
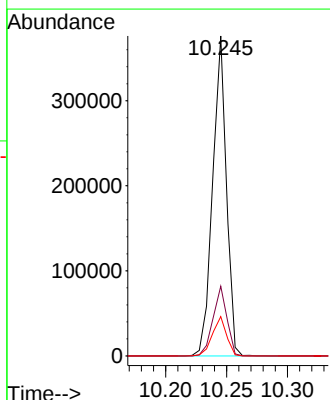
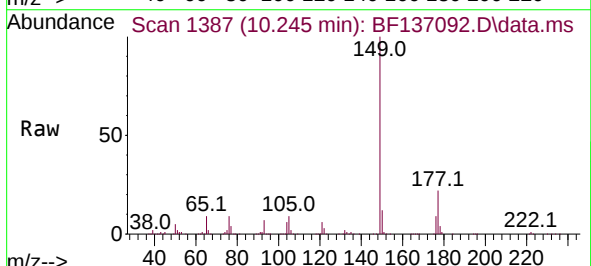
Manual Integrations
APPROVED

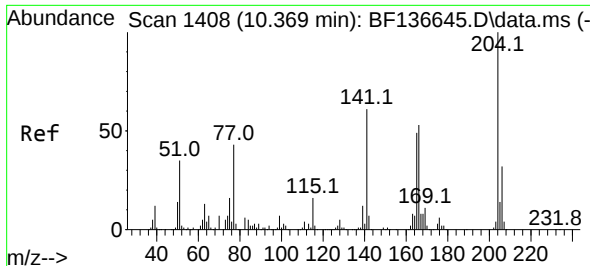
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#60
Diethylphthalate
Concen: 38.527 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

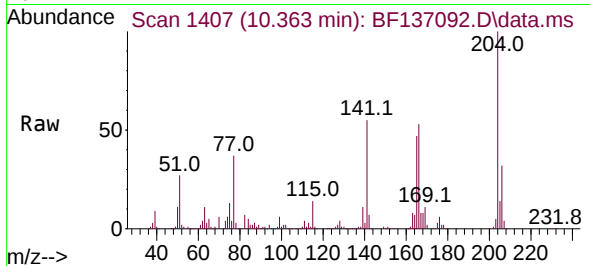
Tgt Ion:149 Resp: 296510
Ion Ratio Lower Upper
149 100
177 21.8 16.9 25.3
150 12.3 9.3 13.9





#61
4-Chlorophenyl-phenylether
Concen: 41.179 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

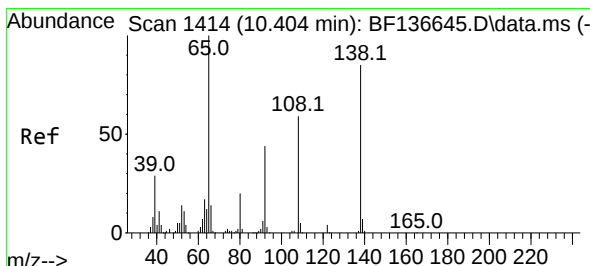
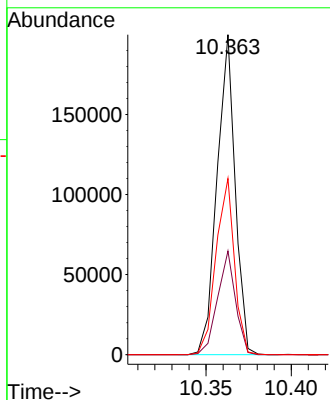
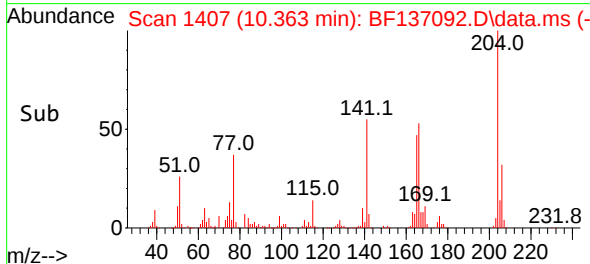
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 147772
Ion Ratio Lower Upper
204 100
206 32.4 25.6 38.4
141 55.0 48.4 72.6

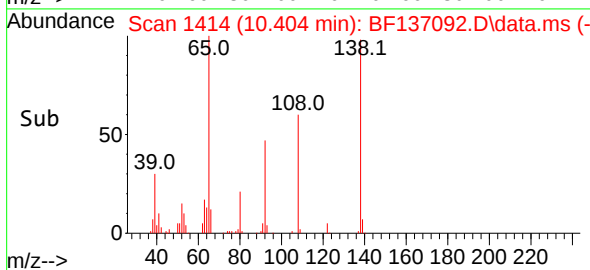
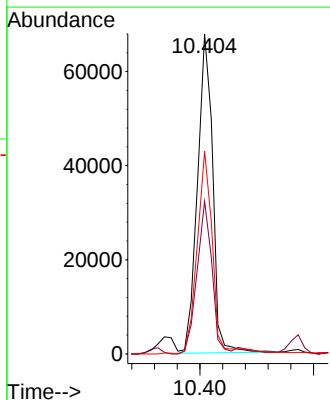
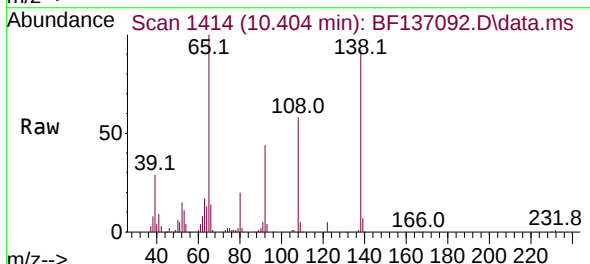
Manual Integrations
APPROVED

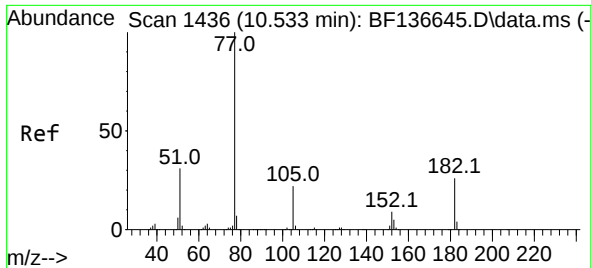
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#62
4-Nitroaniline
Concen: 36.507 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

Tgt Ion:138 Resp: 62759
Ion Ratio Lower Upper
138 100
92 47.7 32.1 72.1
108 63.3 50.1 90.1





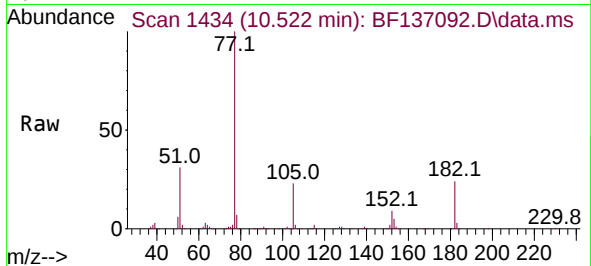
#63
Azobenzene
Concen: 38.845 ng
RT: 10.522 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

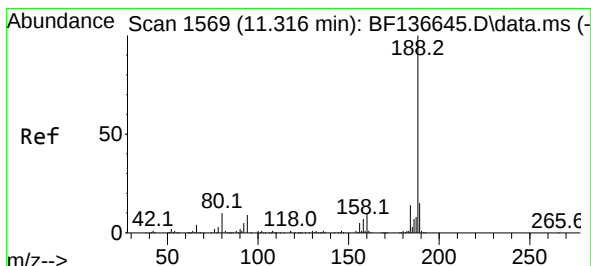
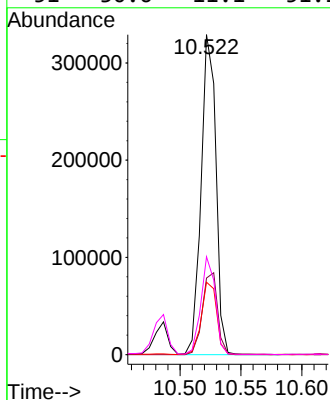
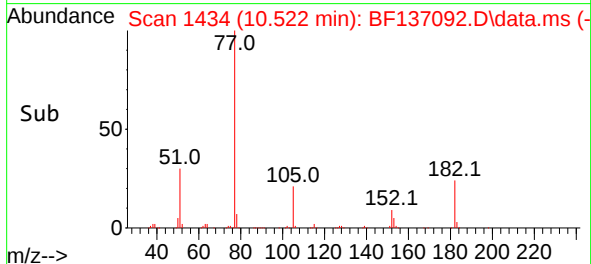


Tgt Ion: 77 Resp: 279226
Ion Ratio Lower Upper
77 100
182 23.9 6.0 46.0
105 22.6 2.3 42.3
51 30.6 11.1 51.1

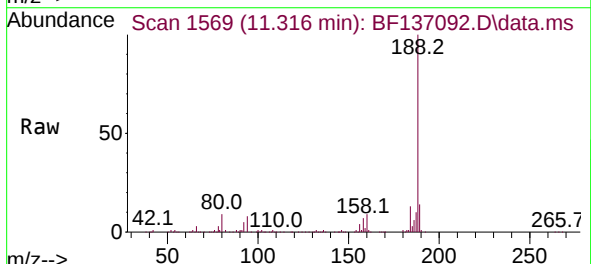
Manual Integrations

APPROVED

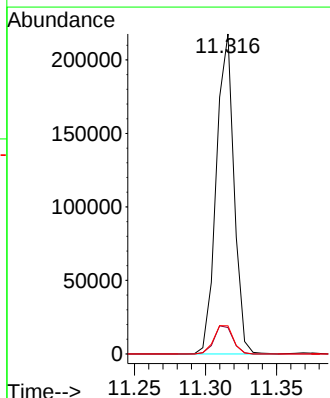
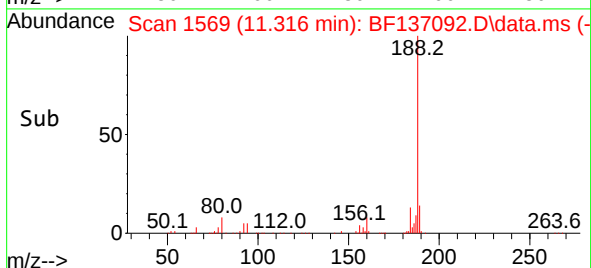
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

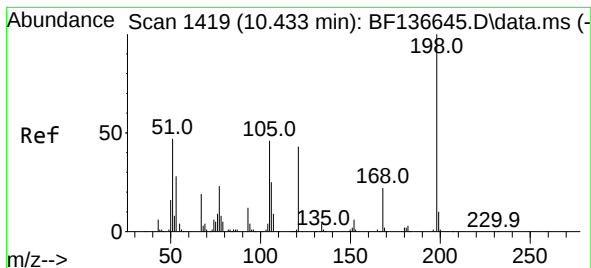


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31



Tgt Ion:188 Resp: 188885
Ion Ratio Lower Upper
188 100
94 8.2 7.5 11.3
80 8.8 8.1 12.1





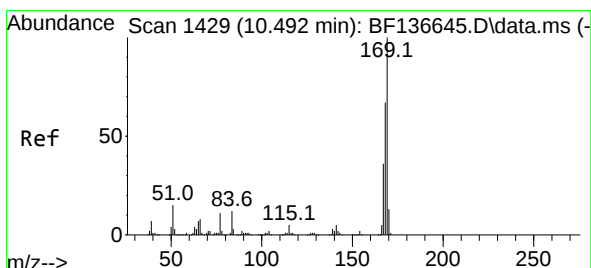
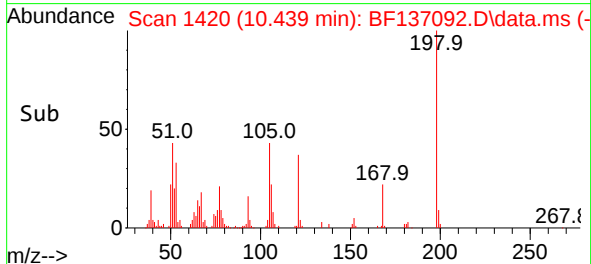
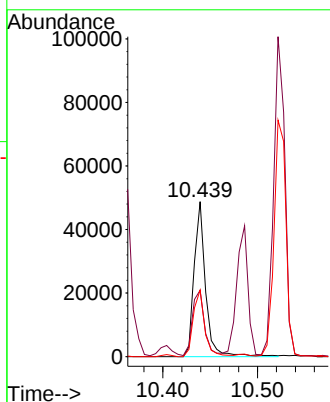
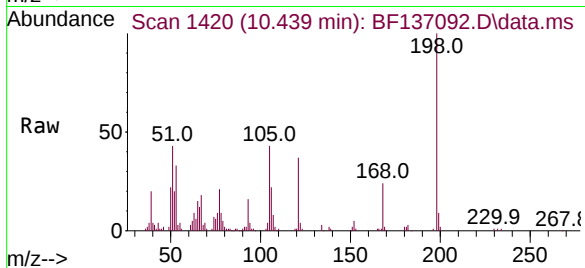
#65
4,6-Dinitro-2-methylphenol
Concen: 37.751 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 40865
Ion Ratio Lower Upper
198 100
51 42.8 34.1 74.1
105 42.9 27.3 67.3

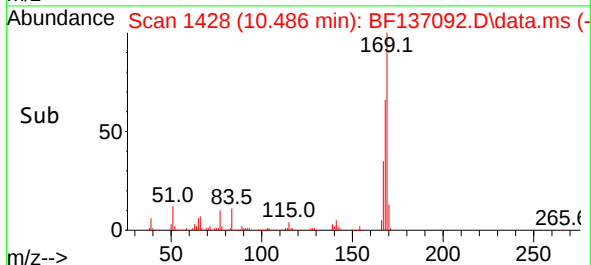
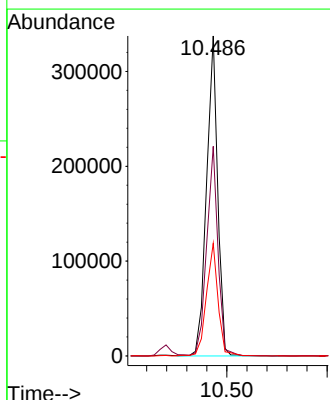
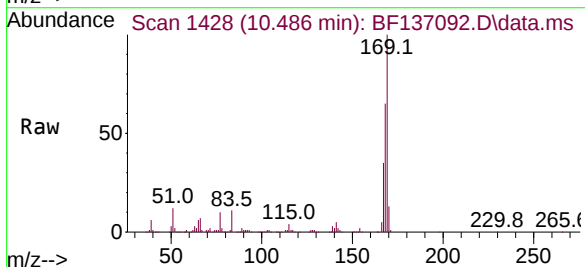
Manual Integrations
APPROVED

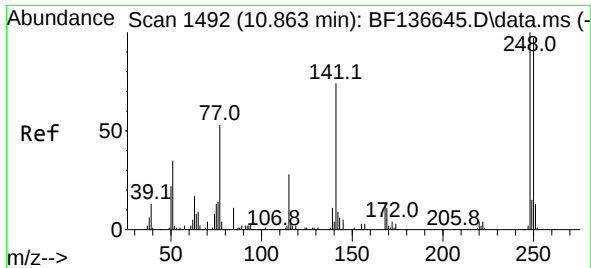
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#66
n-Nitrosodiphenylamine
Concen: 42.134 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

Tgt Ion:169 Resp: 258528
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.6
167 35.2 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 41.336 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

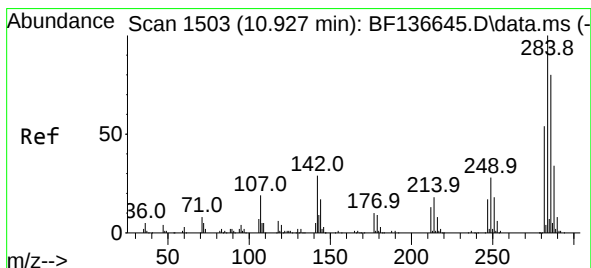
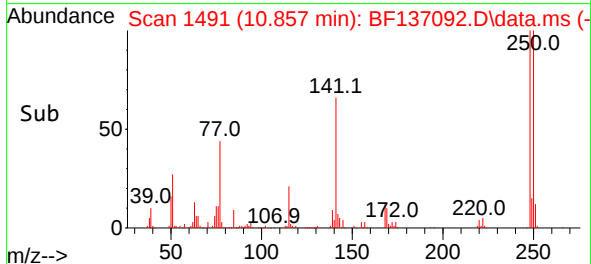
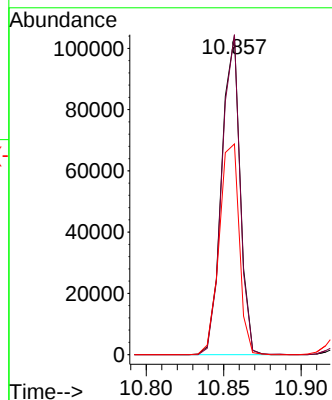
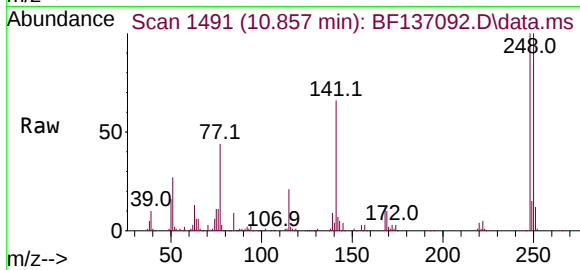
SSTDCCC040

Tgt Ion:248 Resp: 86710
Ion Ratio Lower Upper
248 100
250 100.2 77.8 116.6
141 66.0 59.2 88.8

Manual Integrations

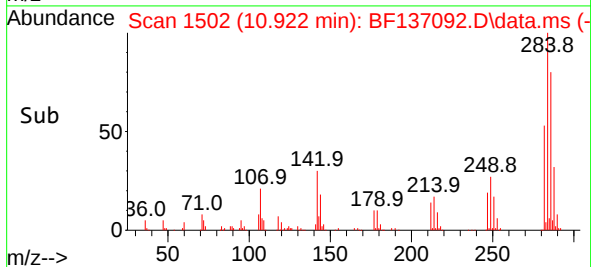
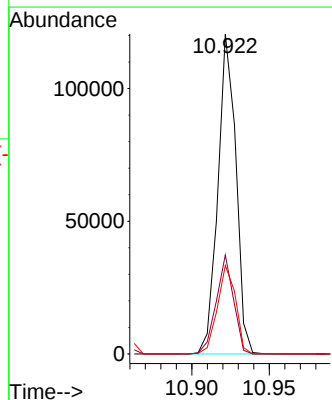
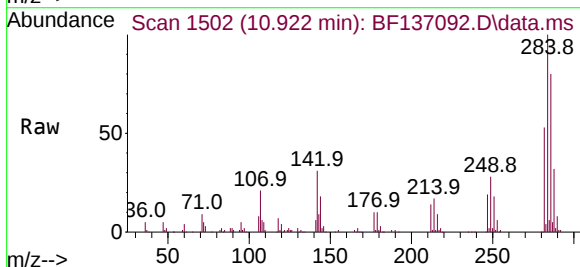
APPROVED

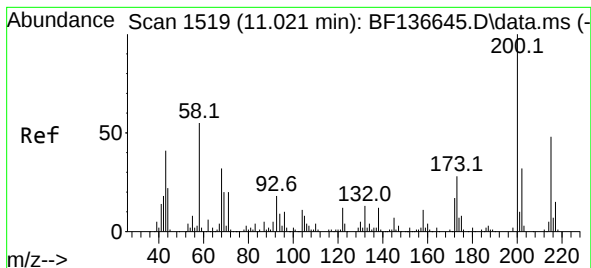
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#68
Hexachlorobenzene
Concen: 41.852 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

Tgt Ion:284 Resp: 97837
Ion Ratio Lower Upper
284 100
142 30.9 23.4 35.0
249 27.6 22.3 33.5





#69

Atrazine

Concen: 38.463 ng

RT: 11.016 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 60363

Ion Ratio Lower Upper

200 100

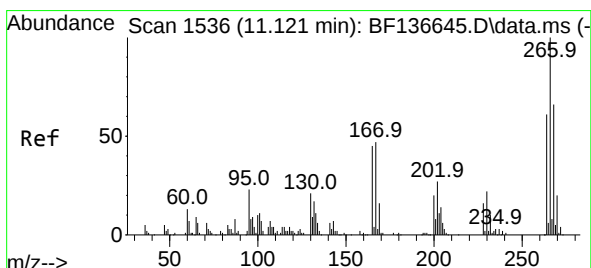
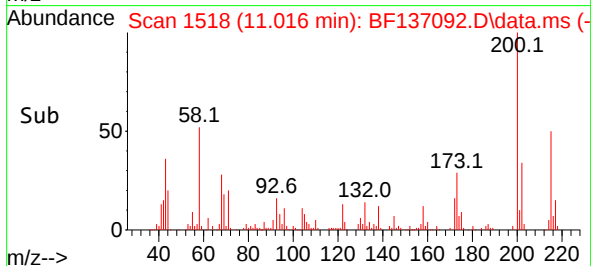
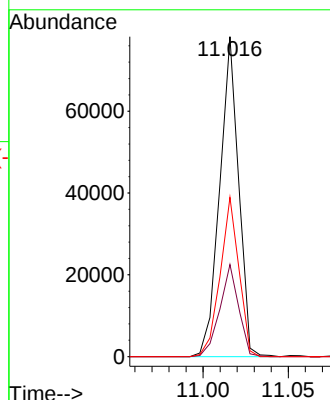
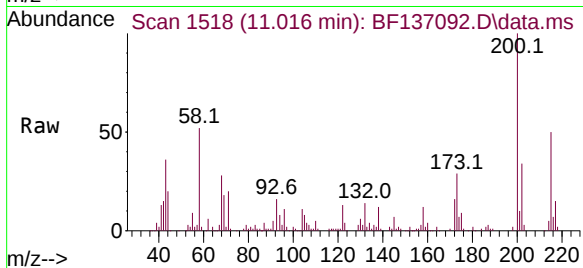
173 28.8 7.6 47.6

215 49.8 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#70

Pentachlorophenol

Concen: 33.048 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

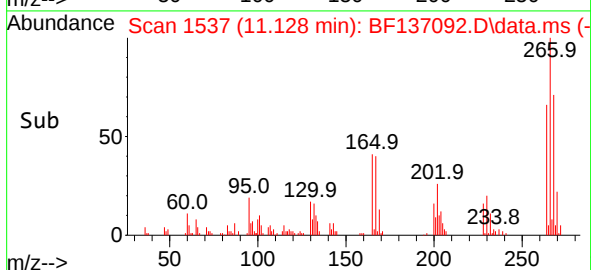
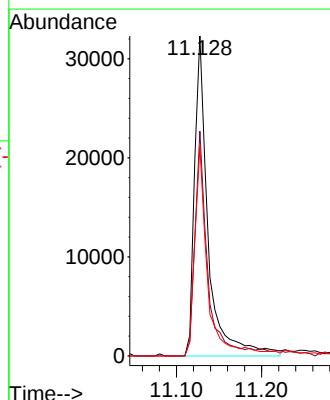
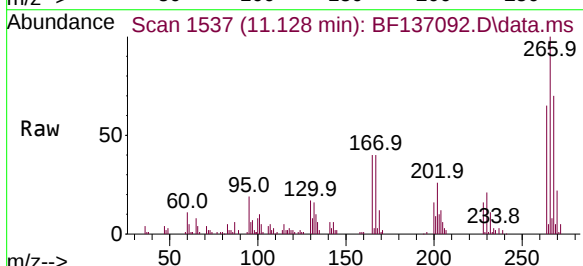
Tgt Ion:266 Resp: 36010

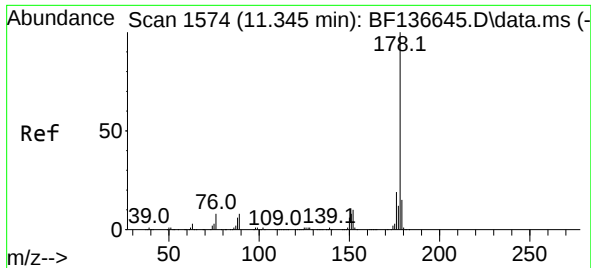
Ion Ratio Lower Upper

266 100

268 70.2 52.6 78.8

264 65.4 49.0 73.4





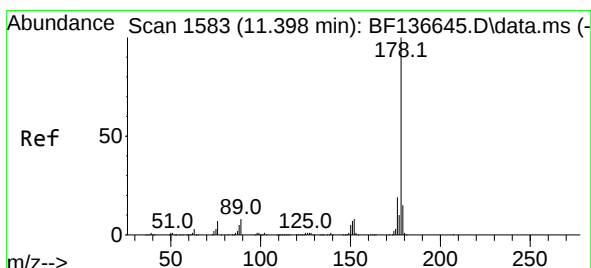
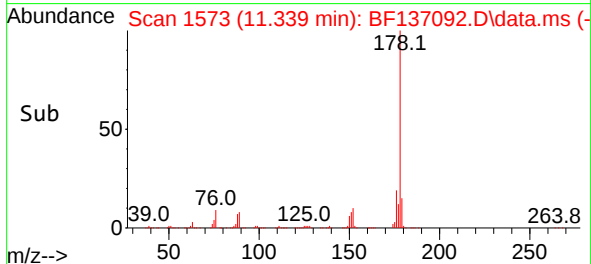
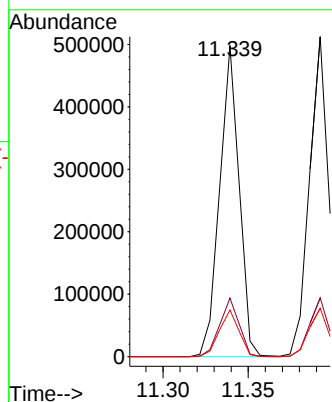
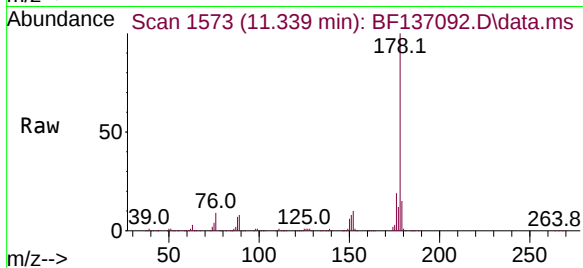
#71
Phenanthrene
Concen: 40.806 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 395483
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.0 11.9 17.9

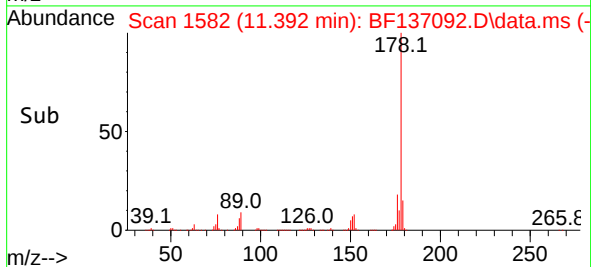
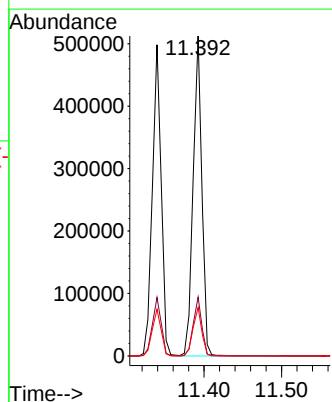
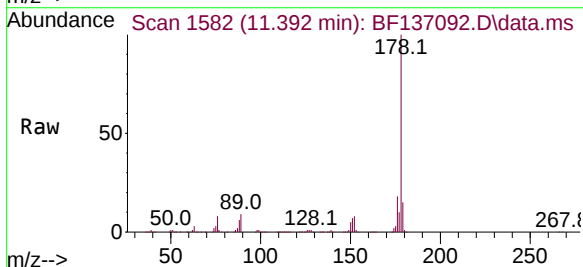
Manual Integrations
APPROVED

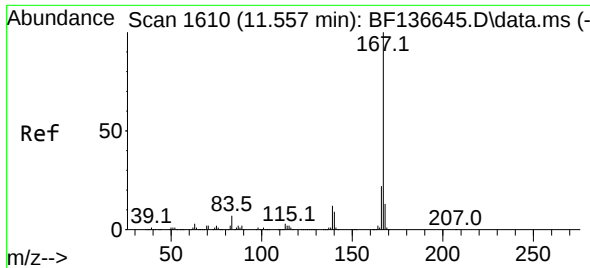
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#72
Anthracene
Concen: 40.875 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

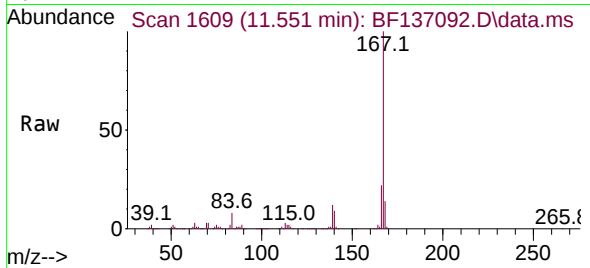
Tgt Ion:178 Resp: 401198
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.1 11.8 17.6





#73
 Carbazole
 Concen: 39.779 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF137092.D
 Acq: 17 Jan 2024 14:31

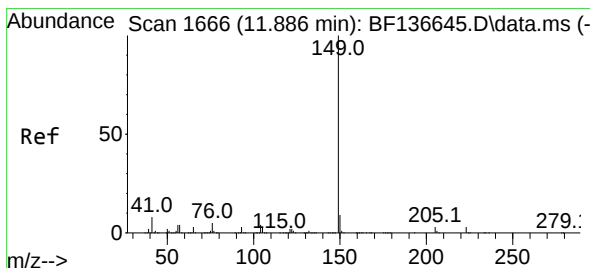
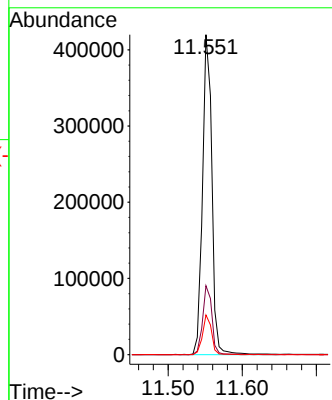
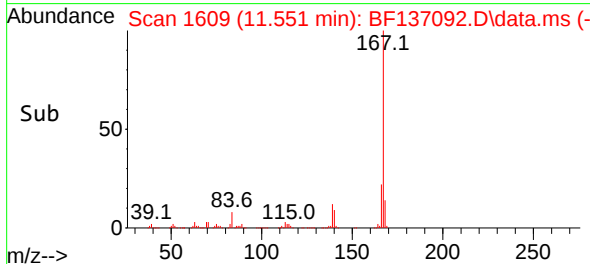
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



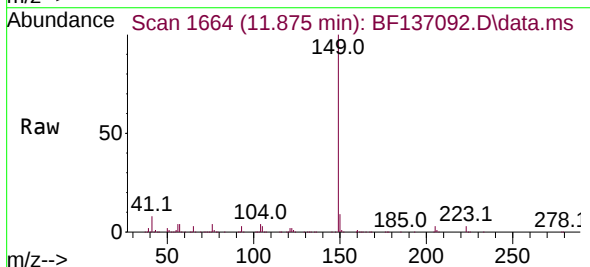
Tgt Ion:167 Resp: 368117
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 12.4 9.8 14.6

Manual Integrations
 APPROVED

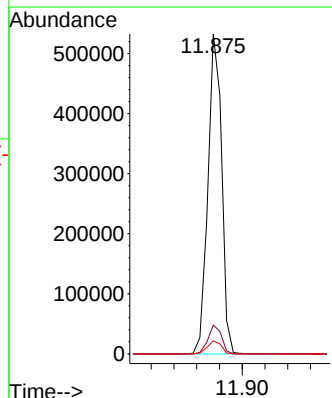
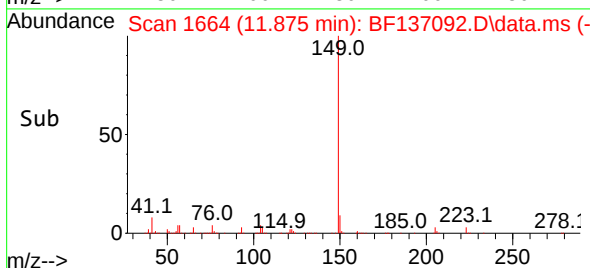
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :mohammad ahmed 01/19/2024

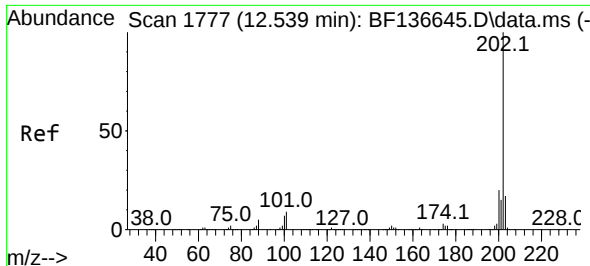


#74
 Di-n-butylphthalate
 Concen: 39.645 ng
 RT: 11.875 min Scan# 1664
 Delta R.T. -0.012 min
 Lab File: BF137092.D
 Acq: 17 Jan 2024 14:31



Tgt Ion:149 Resp: 447670
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.1 3.6 5.4





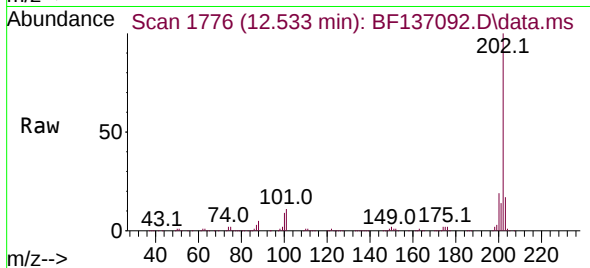
#75
Fluoranthene
Concen: 39.414 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

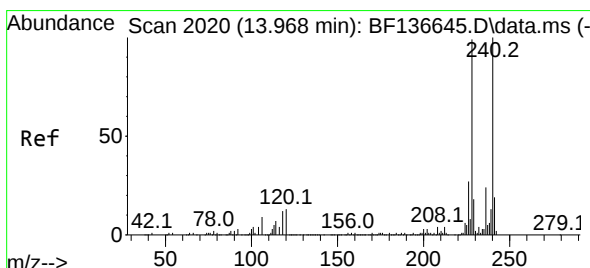
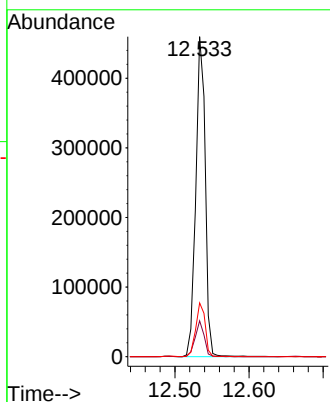
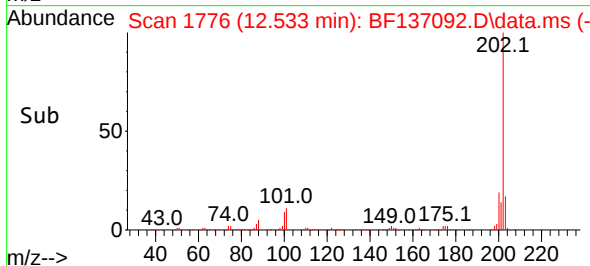


Tgt Ion:202 Resp: 408604
Ion Ratio Lower Upper
202 100
101 11.2 0.0 29.3
203 16.8 0.0 37.1

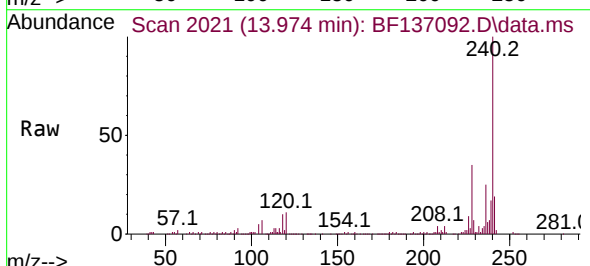
Manual Integrations

APPROVED

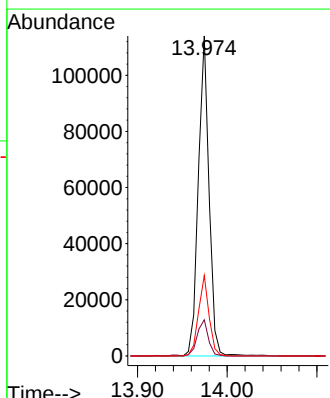
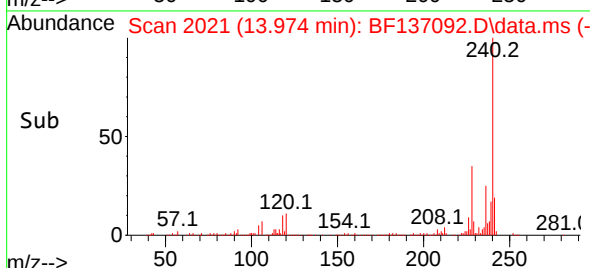
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

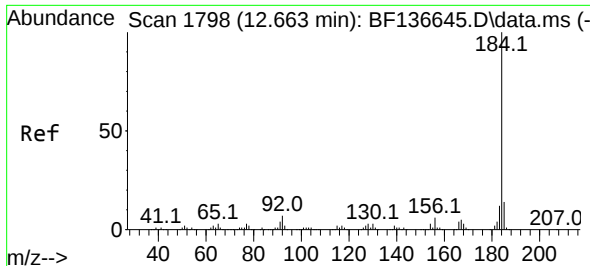


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31



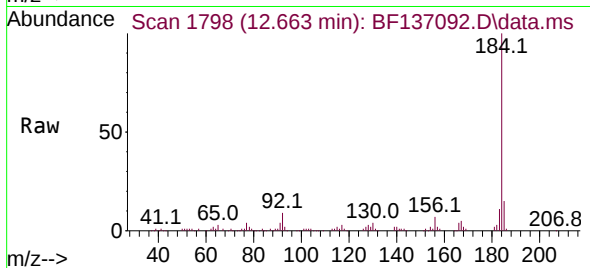
Tgt Ion:240 Resp: 94335
Ion Ratio Lower Upper
240 100
120 11.3 10.3 15.5
236 25.1 19.4 29.2





#77
Benzidine
Concen: 31.900 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

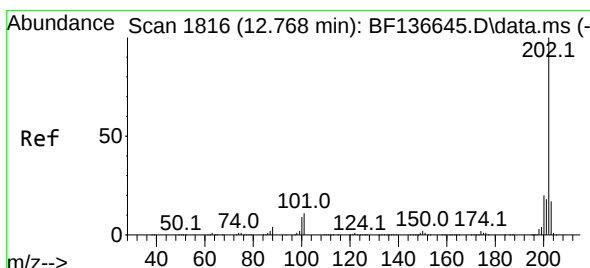
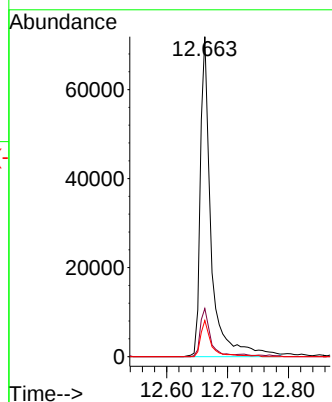
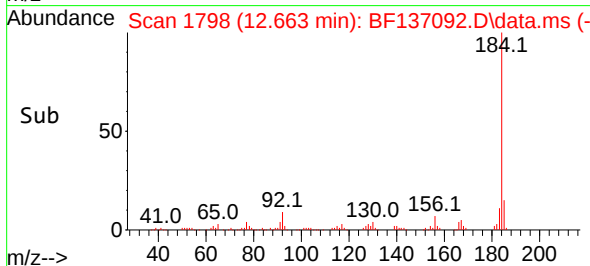
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 88732
Ion Ratio Lower Upper
184 100
185 15.0 11.2 16.8
183 11.3 9.3 13.9

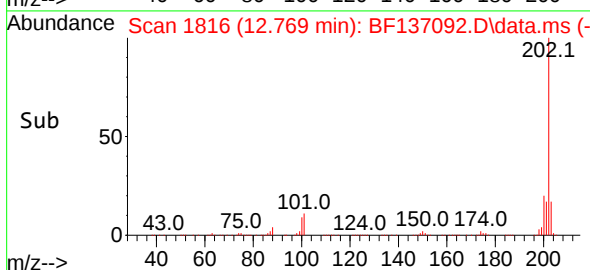
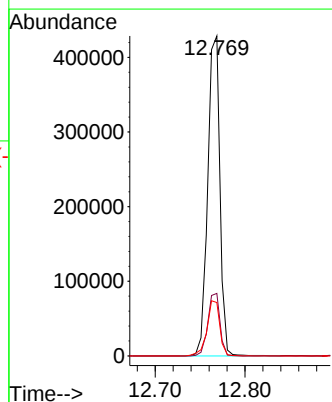
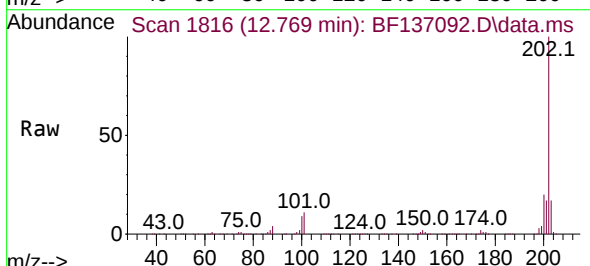
Manual Integrations
APPROVED

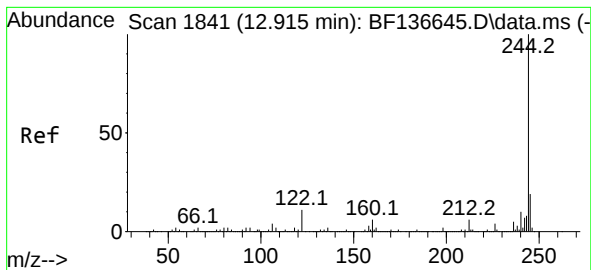
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#78
Pyrene
Concen: 43.626 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

Tgt Ion:202 Resp: 404005
Ion Ratio Lower Upper
202 100
200 19.5 15.9 23.9
203 16.7 13.8 20.6





#79

Terphenyl-d14

Concen: 87.804 ng

RT: 12.910 min Scan# 1841

Delta R.T. -0.006 min

Lab File: BF137092.D

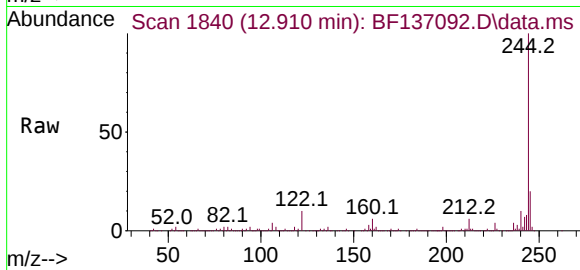
Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 592712

Ion Ratio Lower Upper

244 100

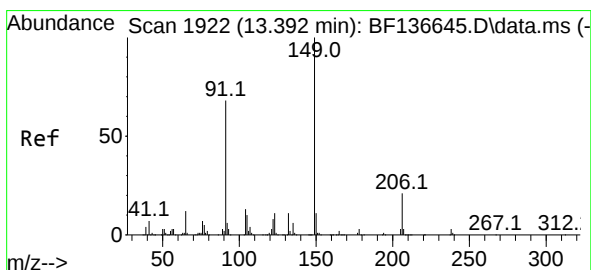
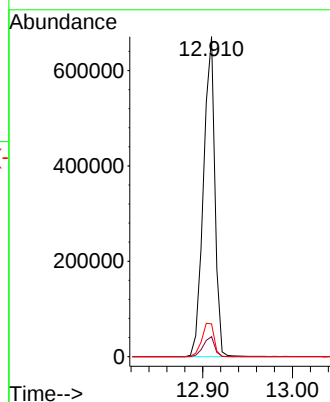
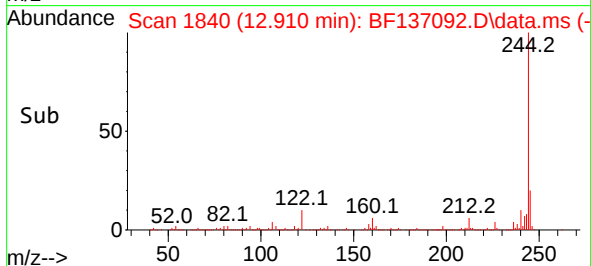
212 6.2 5.0 7.4

122 10.2 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#80

Butylbenzylphthalate

Concen: 42.852 ng

RT: 13.386 min Scan# 1921

Delta R.T. -0.006 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

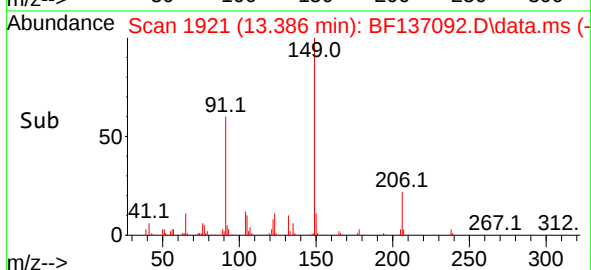
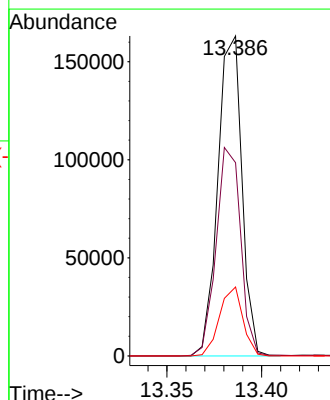
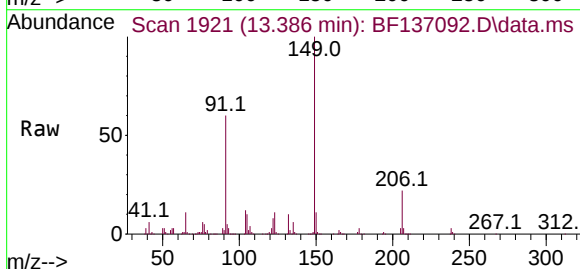
Tgt Ion:149 Resp: 144396

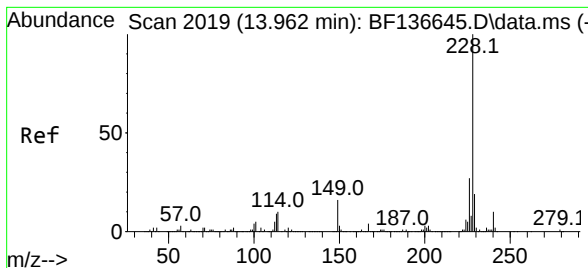
Ion Ratio Lower Upper

149 100

91 60.4 54.1 81.1

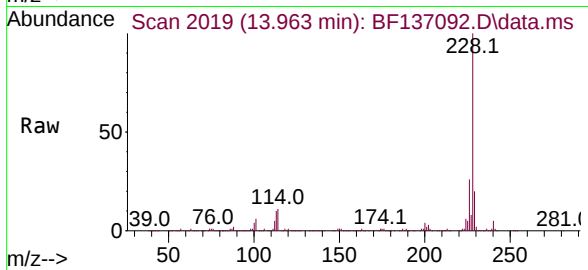
206 21.5 17.1 25.7





#81
Benzo(a)anthracene
Concen: 41.426 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

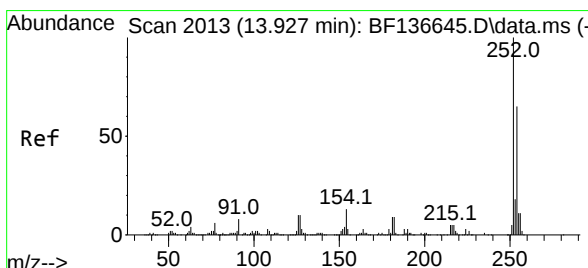
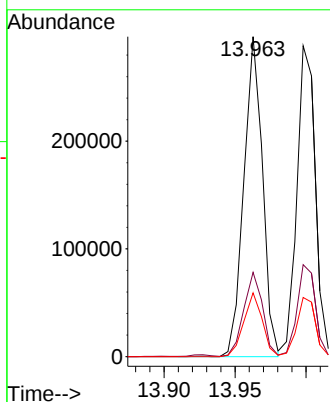
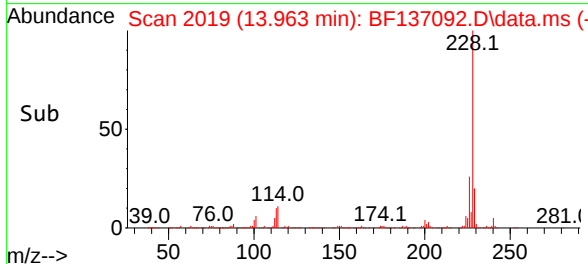
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



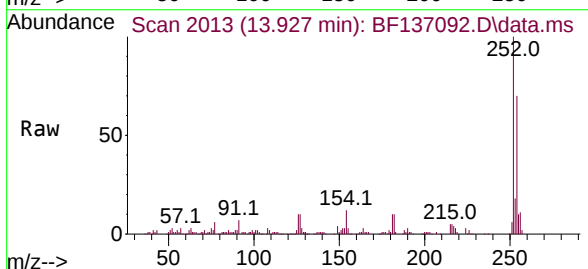
Tgt Ion:228 Resp: 271365
Ion Ratio Lower Upper
228 100
226 26.3 21.4 32.0
229 19.9 14.9 22.3

Manual Integrations
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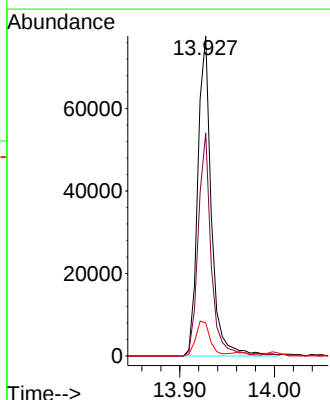
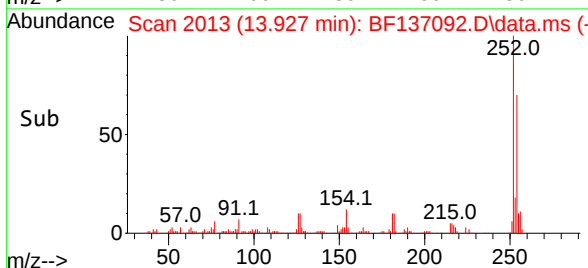
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

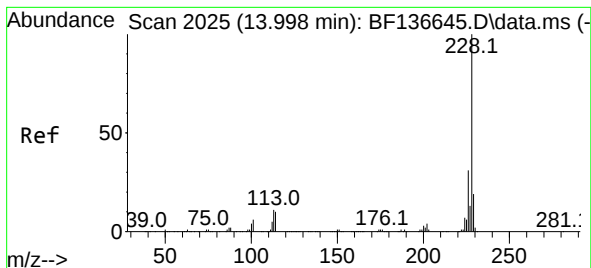


#82
3,3'-Dichlorobenzidine
Concen: 41.428 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31



Tgt Ion:252 Resp: 77068
Ion Ratio Lower Upper
252 100
254 69.7 52.2 78.4
126 10.3 8.0 12.0





#83

Chrysene

Concen: 41.031 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF137092.D

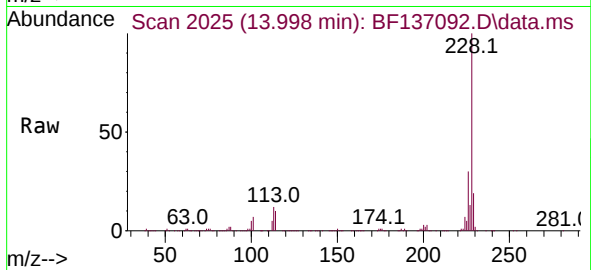
Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 262831

Ion Ratio Lower Upper

228 100

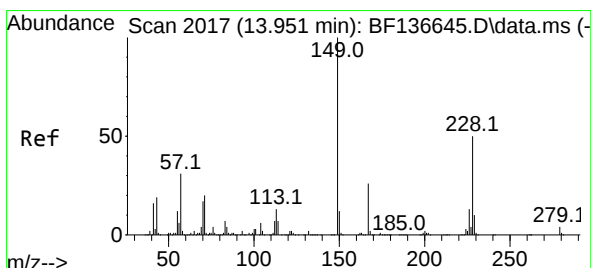
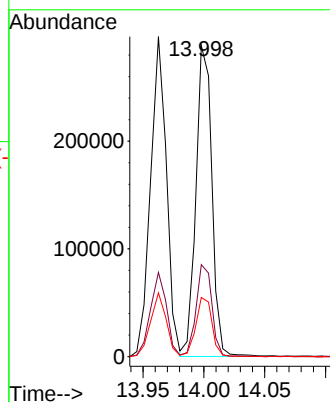
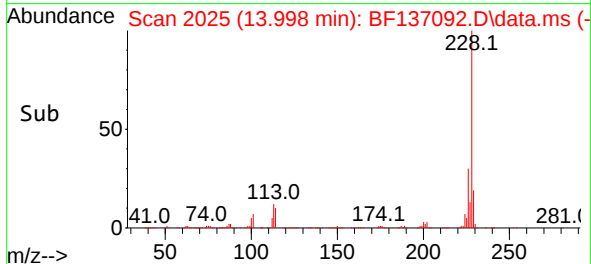
226 29.6 24.7 37.1

229 19.0 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.154 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

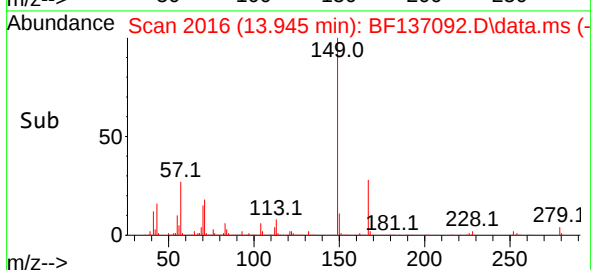
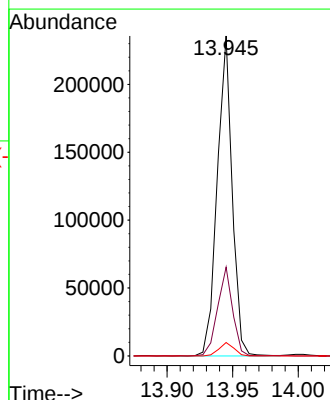
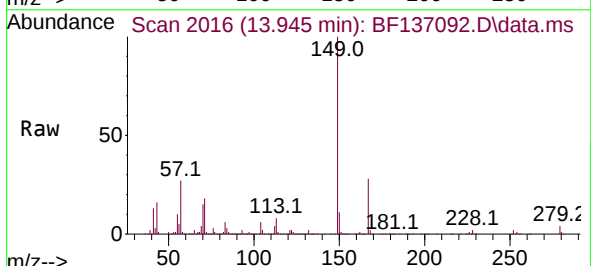
Tgt Ion:149 Resp: 187196

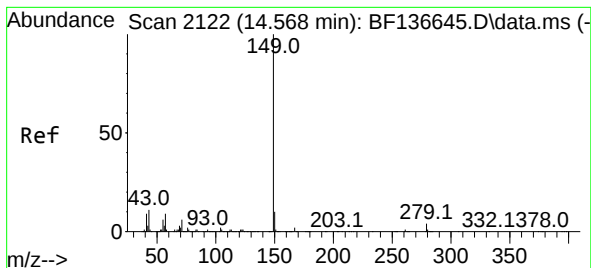
Ion Ratio Lower Upper

149 100

167 27.7 20.9 31.3

279 4.2 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 40.855 ng

RT: 14.563 min Scan# 2122

Delta R.T. -0.006 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 267934

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

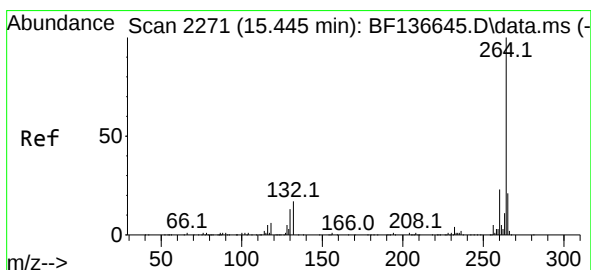
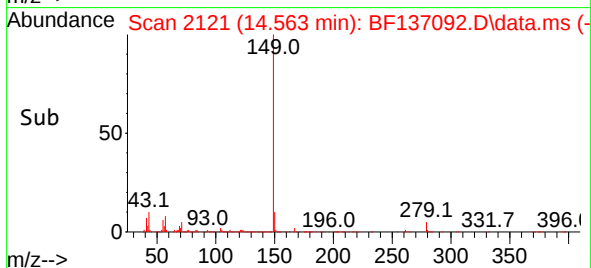
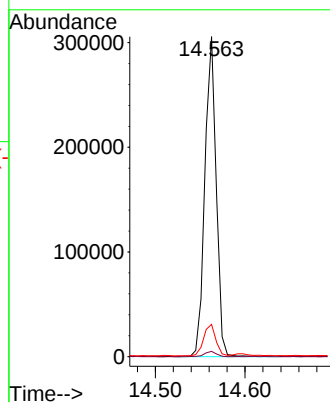
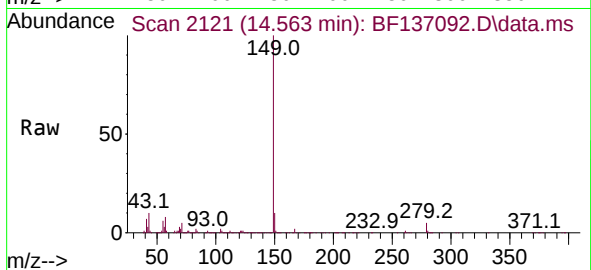
43 10.6 8.9 13.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/18/2024

Supervised By :mohammad ahmed 01/19/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 2274

Delta R.T. 0.018 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

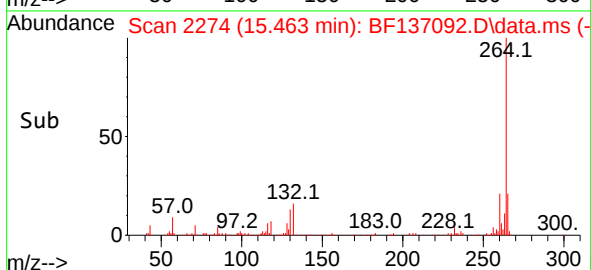
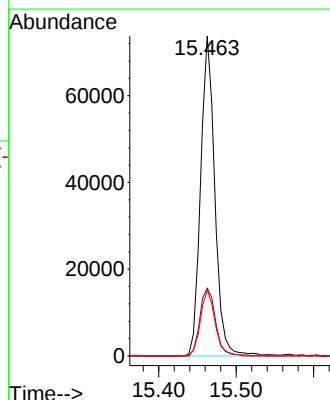
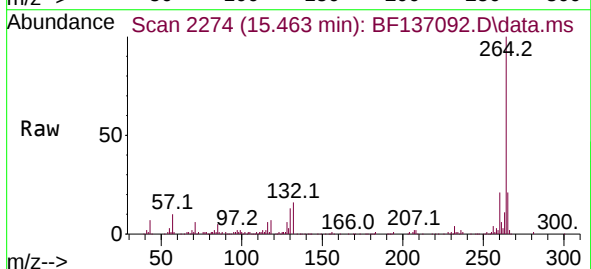
Tgt Ion:264 Resp: 93748

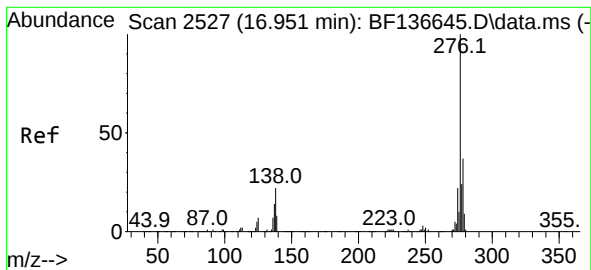
Ion Ratio Lower Upper

264 100

260 21.1 18.3 27.5

265 20.6 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.046 ng

RT: 16.998 min Scan# 21

Delta R.T. 0.047 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 30490

Ion Ratio Lower Upper

276 100

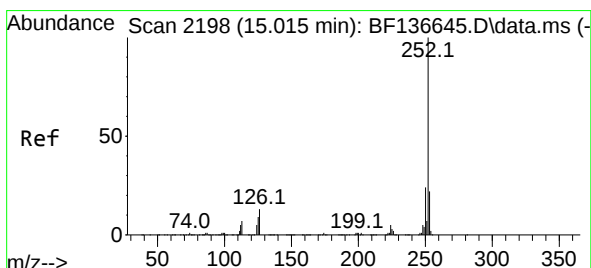
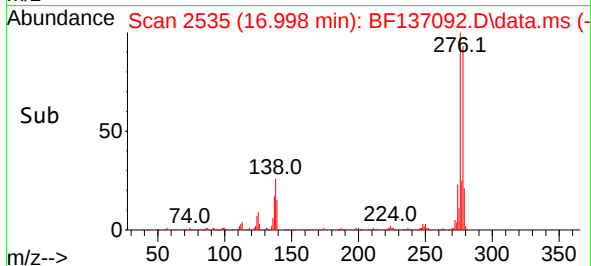
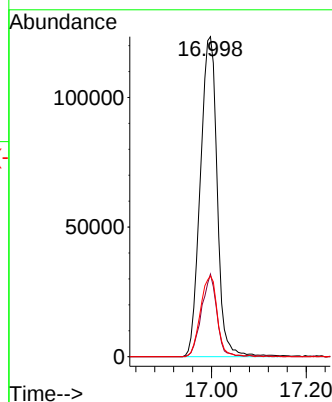
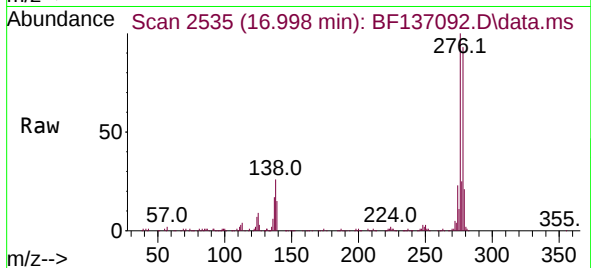
138 23.3 18.7 28.1

277 25.1 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#88

Benzo(b)fluoranthene

Concen: 37.791 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.012 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

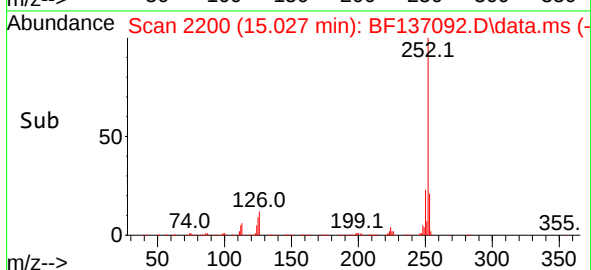
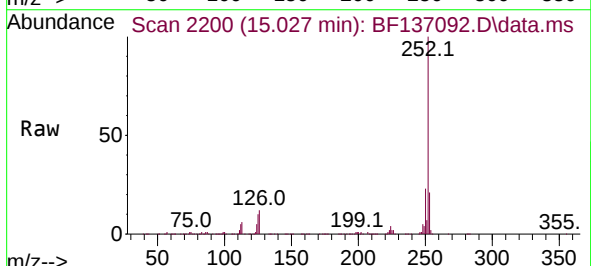
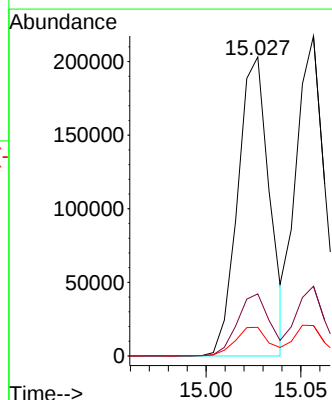
Tgt Ion:252 Resp: 236626

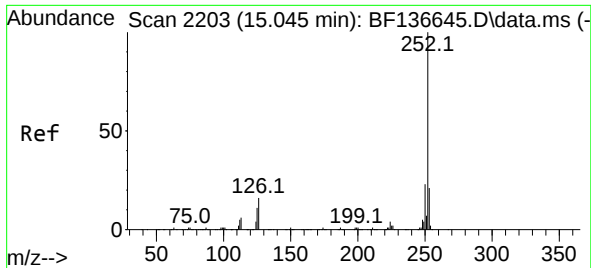
Ion Ratio Lower Upper

252 100

253 20.7 17.4 26.0

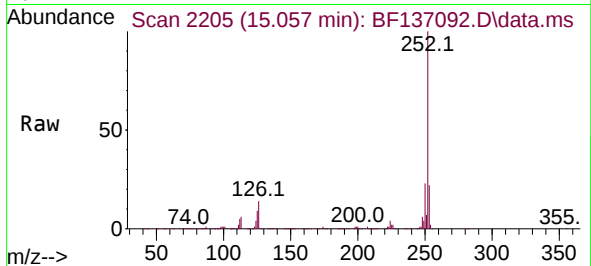
125 9.5 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 38.530 ng
RT: 15.057 min Scan# 2203
Delta R.T. 0.012 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

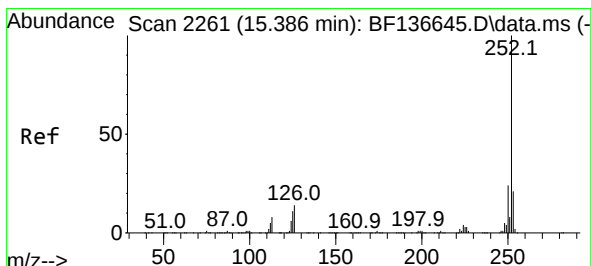
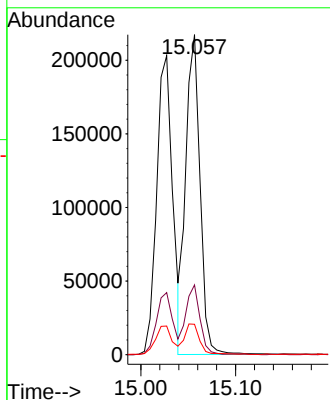
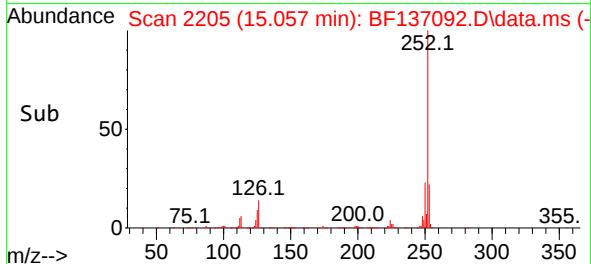
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



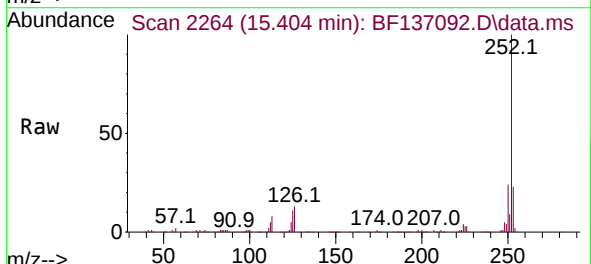
Tgt Ion:252 Resp: 227966
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 9.5 8.2 12.4

Manual Integrations
APPROVED

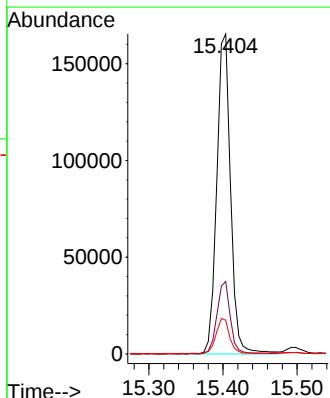
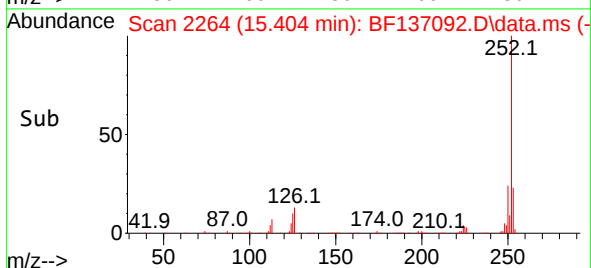
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

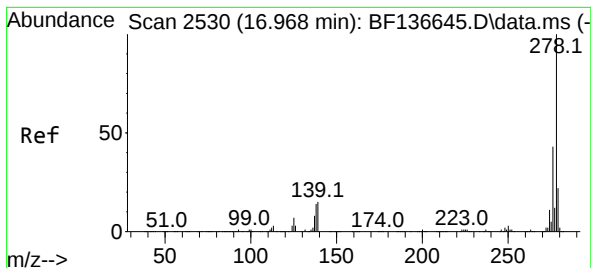


#90
Benzo(a)pyrene
Concen: 40.519 ng
RT: 15.404 min Scan# 2264
Delta R.T. 0.018 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31



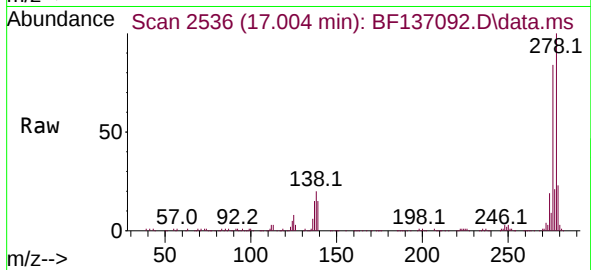
Tgt Ion:252 Resp: 214156
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 10.5 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 44.924 ng
RT: 17.004 min Scan# 21
Delta R.T. 0.035 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31

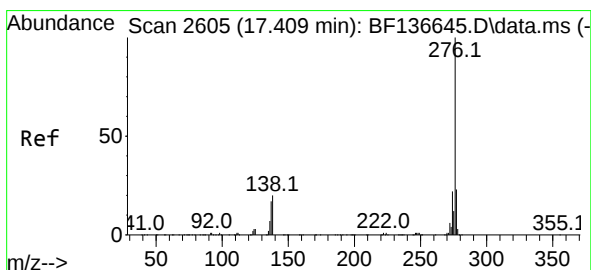
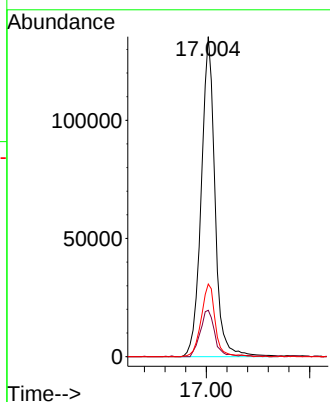
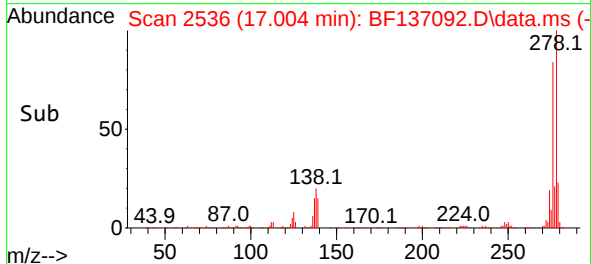
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



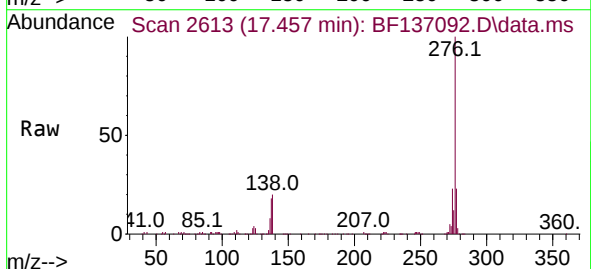
Tgt Ion:278 Resp: 249465
Ion Ratio Lower Upper
278 100
139 14.5 12.2 18.4
279 22.7 17.8 26.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#92
Benzo(g,h,i)perylene
Concen: 46.457 ng
RT: 17.457 min Scan# 2613
Delta R.T. 0.047 min
Lab File: BF137092.D
Acq: 17 Jan 2024 14:31



Tgt Ion:276 Resp: 264228
Ion Ratio Lower Upper
276 100
277 22.5 18.3 27.5
138 19.8 15.6 23.4

