

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032624\
 Data File : BF137688.D
 Acq On : 26 Mar 2024 15:32
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
 Supervised By :mohammad ahmed 03/28/2024

Quant Time: Mar 27 01:31:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 01:28:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	233558	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	915822	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	523906	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	948398	20.000	ng	0.00
76) Chrysene-d12	13.939	240	723549	20.000	ng	0.00
86) Perylene-d12	15.368	264	606656	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	164223	10.944	ng	-0.01
7) Phenol-d6	6.398	99	203495	10.942	ng	-0.02
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	10.604	330	48233	9.778	ng	0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	12.892	244	496252	10.492	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	36219	5.211	ng	98
3) Pyridine	3.199	79	95177	5.001	ng	97
4) n-Nitrosodimethylamine	3.134	42	44178	5.166	ng	# 91
6) Aniline	6.440	93	126546	5.170	ng	100
8) 2-Chlorophenol	6.563	128	80692	5.332	ng	94
10) Phenol	6.410	94	111319m	5.382	ng	
11) bis(2-Chloroethyl)ether	6.516	93	81172	5.395	ng	99
12) 1,3-Dichlorobenzene	6.722	146	89575	5.334	ng	99
13) 1,4-Dichlorobenzene	6.798	146	91367	5.424	ng	98
14) 1,2-Dichlorobenzene	6.951	146	88357	5.653	ng	99
15) Benzyl Alcohol	6.916	79	73159	5.385	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	126859	5.319	ng	99
17) 2-Methylphenol	7.028	107	72581	5.144	ng	97
18) Hexachloroethane	7.298	117	27072	5.017	ng	97
19) n-Nitroso-di-n-propyla...	7.187	70	64726	5.387	ng	91
20) 3+4-Methylphenols	7.181	107	93956	5.489	ng	96
22) Acetophenone	7.187	105	121529	5.745	ng	# 97
24) Nitrobenzene	7.357	77	55082	3.791	ng	97
25) Isophorone	7.598	82	160777	5.115	ng	99
26) 2-Nitrophenol	7.681	139	13004	7.895	ng	97
27) 2,4-Dimethylphenol	7.716	122	74901	5.205	ng	97
28) bis(2-Chloroethoxy)met...	7.816	93	99503	5.310	ng	98
29) 2,4-Dichlorophenol	7.916	162	65319	4.883	ng	97
30) 1,2,4-Trichlorobenzene	8.004	180	71515	5.208	ng	96
31) Naphthalene	8.087	128	256423	5.648	ng	98
33) 4-Chloroaniline	8.134	127	104554	5.338	ng	99
34) Hexachlorobutadiene	8.210	225	42823	5.271	ng	98
35) Caprolactam	8.457	113	20635	4.720	ng	90
36) 4-Chloro-3-methylphenol	8.604	107	68753	4.898	ng	97
37) 2-Methylnaphthalene	8.781	142	176600	5.666	ng	99
38) 1-Methylnaphthalene	8.875	142	166497	5.695	ng	98
40) 1,2,4,5-Tetrachloroben...	8.939	216	77119	5.618	ng	98
41) Hexachlorocyclopentadiene	8.934	237	25410	3.780	ng	98
43) 2,4,6-Trichlorophenol	9.051	196	44258	4.689	ng	98
44) 2,4,5-Trichlorophenol	9.086	196	48829	4.578	ng	96
46) 1,1'-Biphenyl	9.239	154	212842	5.764	ng	97

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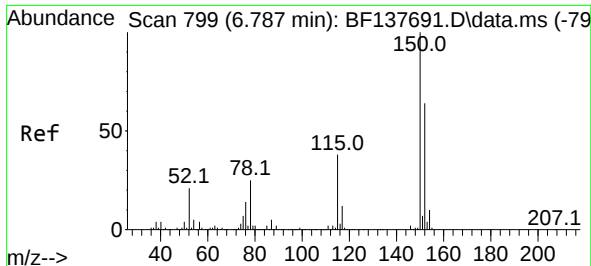
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.263	162	157113	5.497	ng	98
48) 2-Nitroaniline	9.357	65	15449	6.690	ng	87
49) Acenaphthylene	9.681	152	258034	5.613	ng	97
50) Dimethylphthalate	9.539	163	190221	5.395	ng	99
51) 2,6-Dinitrotoluene	9.598	165	13435	5.695	ng	# 84
52) Acenaphthene	9.851	154	159038	5.582	ng	99
53) 3-Nitroaniline	9.763	138	17382	5.551	ng	# 74
55) Dibenzofuran	10.022	168	240308	5.670	ng	98
57) 2,4-Dinitrotoluene	9.998	165	14975	5.920	ng	97
58) Fluorene	10.363	166	191756	2.454	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.139	232	39906m	4.716	ng	
60) Diethylphthalate	10.239	149	186499	5.493	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	90211	2.417	ng	97
62) 4-Nitroaniline	10.369	138	18756	5.536	ng	# 77
63) Azobenzene	10.522	77	189698	5.600	ng	99
66) n-Nitrosodiphenylamine	10.475	169	166015	5.492	ng	100
67) 4-Bromophenyl-phenylether	10.851	248	55869	5.228	ng	96
68) Hexachlorobenzene	10.910	284	57656	5.241	ng	98
69) Atrazine	11.004	200	46407	5.168	ng	98
70) Pentachlorophenol	11.104	266	30186	4.055	ng	99
71) Phenanthrene	11.327	178	284294	5.768	ng	98
72) Anthracene	11.375	178	290704	5.727	ng	98
73) Carbazole	11.533	167	258863	5.724	ng	97
74) Di-n-butylphthalate	11.874	149	286212	5.451	ng	100
75) Fluoranthene	12.516	202	291948	5.744	ng	95
77) Benzidine	12.639	184	79627	4.780	ng	98
78) Pyrene	12.739	202	301318	4.687	ng	96
80) Butylbenzylphthalate	13.374	149	74327	5.183	ng	98
81) Benzo(a)anthracene	13.927	228	259434	5.177	ng	100
82) 3,3'-Dichlorobenzidine	13.898	252	71570	4.451	ng	98
83) Chrysene	13.963	228	252781	5.122	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	101806	4.185	ng	99
87) Indeno(1,2,3-cd)pyrene	16.768	276	160713	4.106	ng	99
88) Benzo(b)fluoranthene	14.957	252	191440	5.355	ng	98
89) Benzo(k)fluoranthene	14.986	252	198990	5.575	ng	98
90) Benzo(a)pyrene	15.310	252	171547	5.086	ng	99
91) Dibenzo(a,h)anthracene	16.792	278	137110	4.258	ng	97
92) Benzo(g,h,i)perylene	17.186	276	135429	4.144	ng	98

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



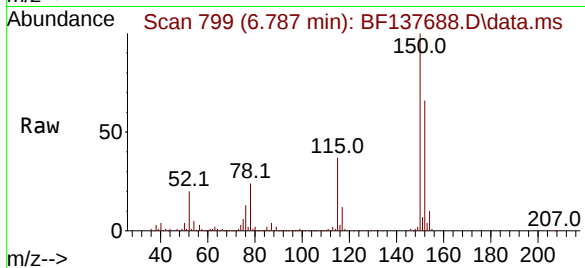
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

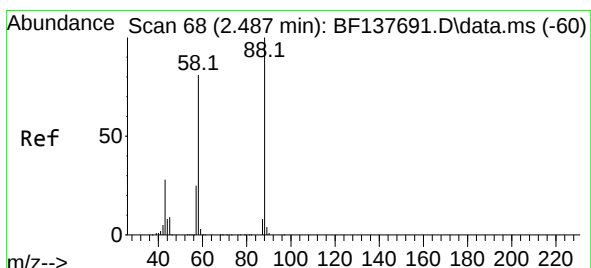
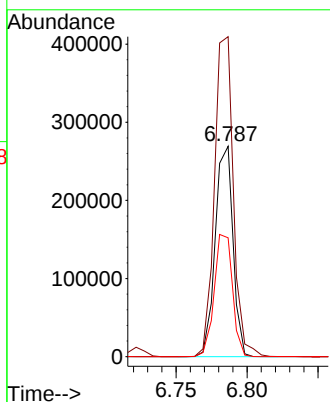
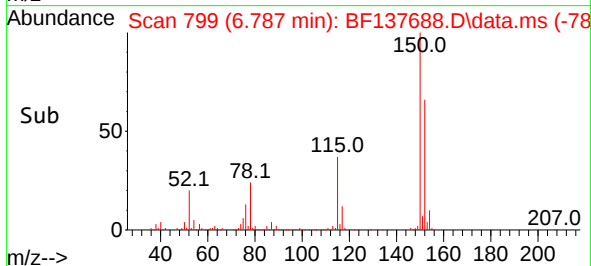


Tgt Ion:152 Resp: 23355
Ion Ratio Lower Upper
152 100
150 152.1 125.0 187.4
115 56.5 46.9 70.3

Manual Integrations

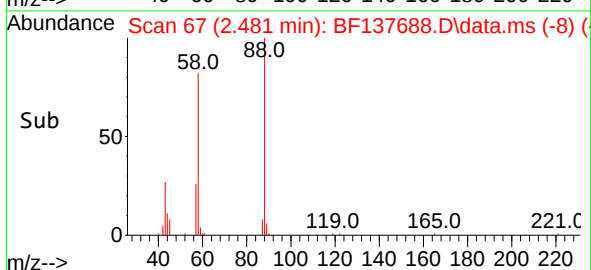
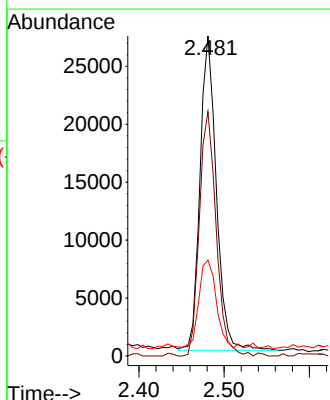
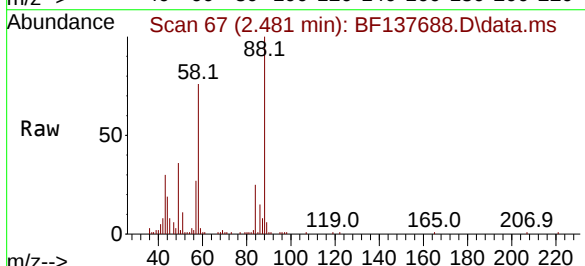
APPROVED

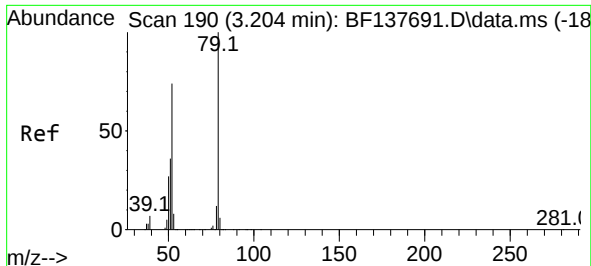
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#2
1,4-Dioxane
Concen: 5.211 ng
RT: 2.481 min Scan# 67
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

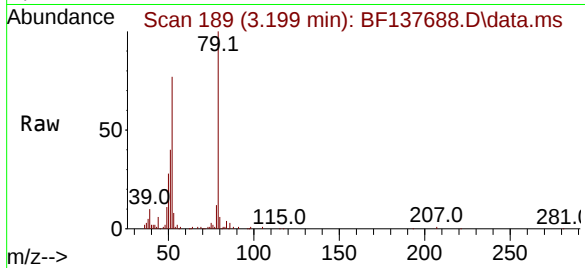
Tgt Ion: 88 Resp: 36219
Ion Ratio Lower Upper
88 100
58 79.5 65.5 98.3
43 29.6 23.3 34.9





#3
Pyridine
Concen: 5.001 ng
RT: 3.199 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

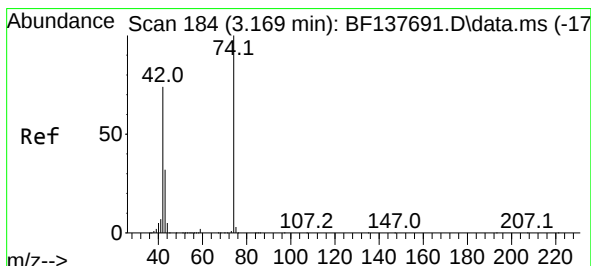
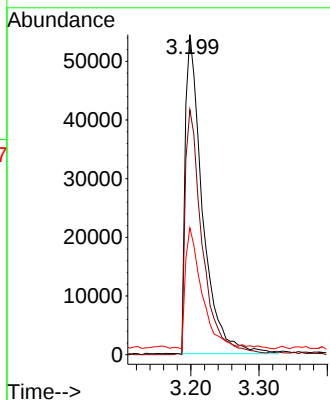
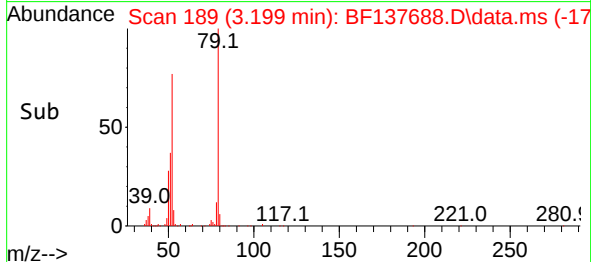
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



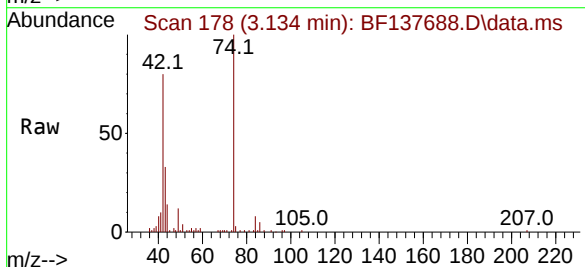
Tgt Ion: 79 Resp: 9517
Ion Ratio Lower Upper
79 100
52 76.5 59.4 89.0
51 39.6 29.4 44.0

Manual Integrations
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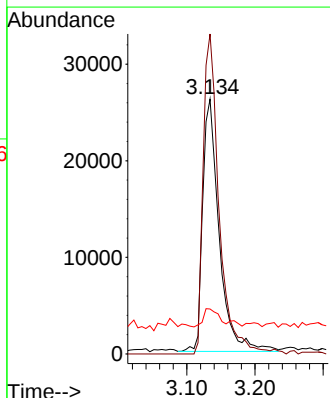
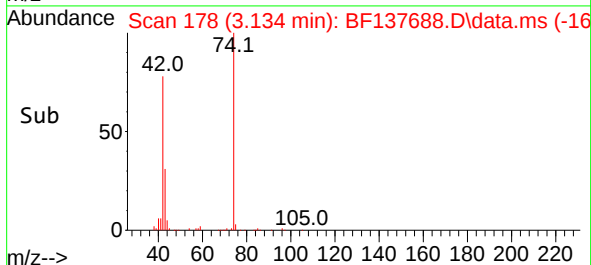
Reviewed By :Jagrut Upadhyay 03/27/2024
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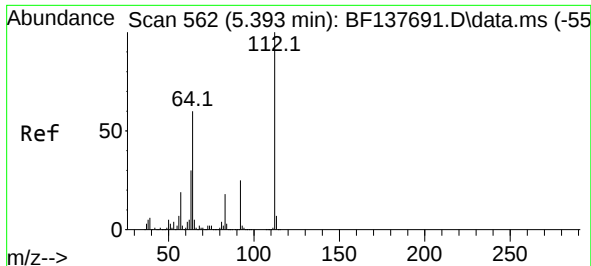


#4
n-Nitrosodimethylamine
Concen: 5.166 ng
RT: 3.134 min Scan# 178
Delta R.T. -0.035 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32



Tgt Ion: 42 Resp: 44178
Ion Ratio Lower Upper
42 100
74 125.5 107.5 161.3
44 17.7 6.5 9.7#





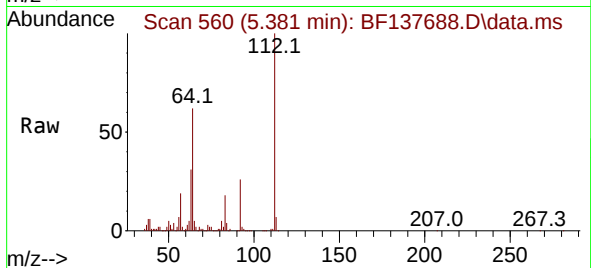
#5
2-Fluorophenol
Concen: 10.944 ng
RT: 5.381 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

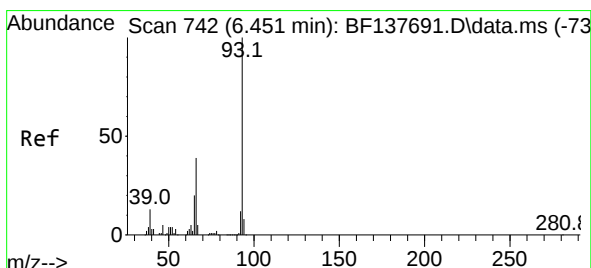
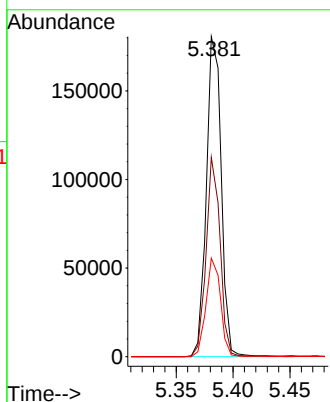
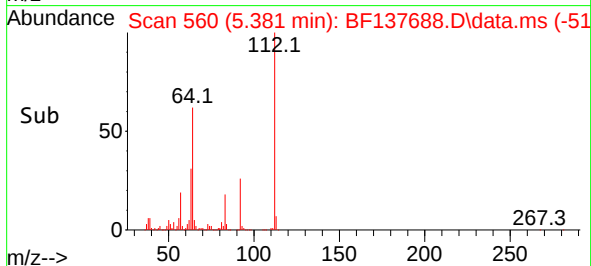


Tgt Ion:112 Resp: 16422
Ion Ratio Lower Upper
112 100
64 62.3 48.2 72.2
63 30.8 24.2 36.4

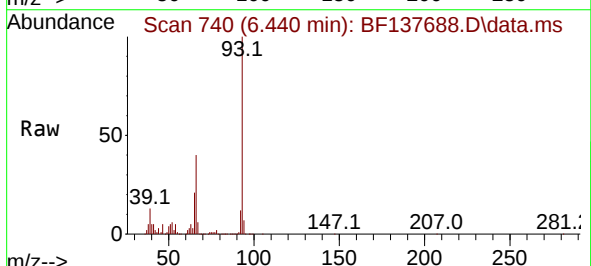
Manual Integrations

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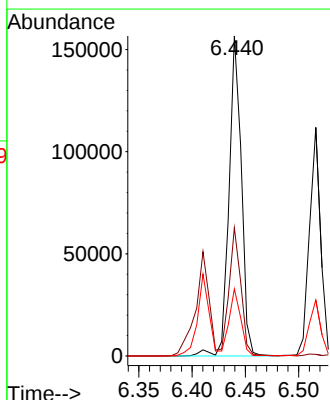
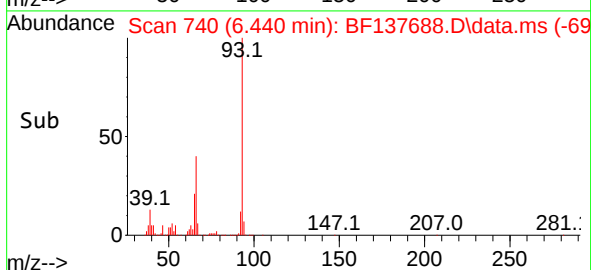
Reviewed By :Jagrut Upadhyay 03/27/2024
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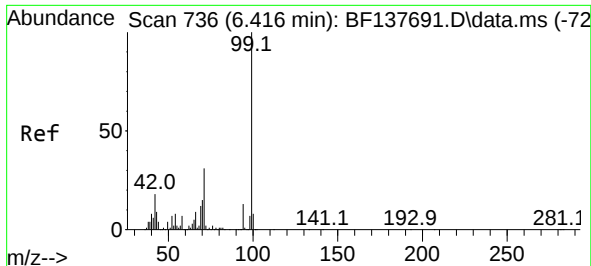


#6
Aniline
Concen: 5.170 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32



Tgt Ion: 93 Resp: 126546
Ion Ratio Lower Upper
93 100
66 40.1 32.0 48.0
65 21.0 16.3 24.5





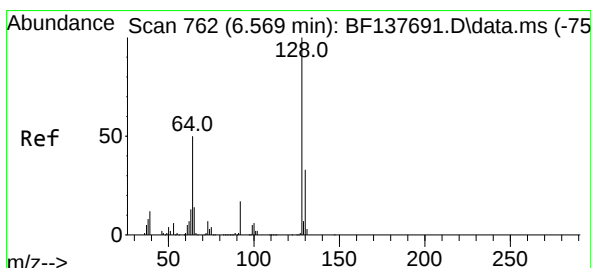
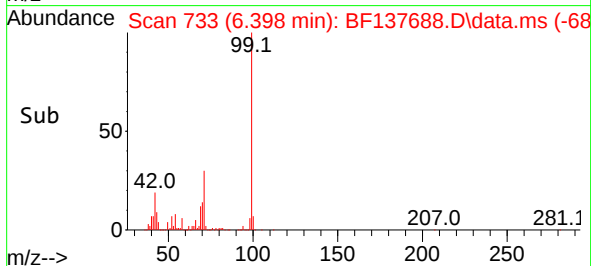
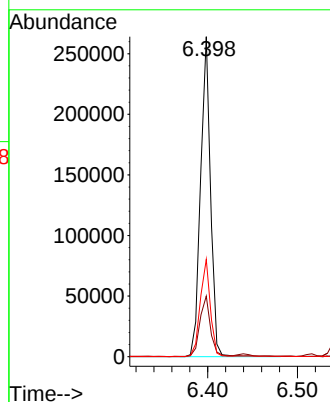
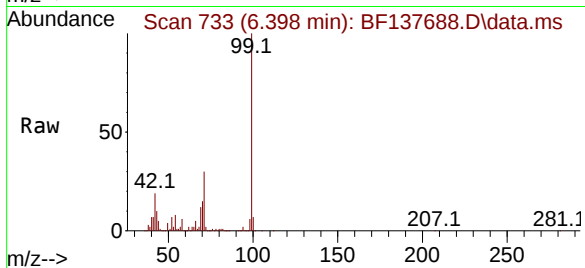
#7
Phenol-d6
Concen: 10.942 ng
RT: 6.398 min Scan# 713
Delta R.T. -0.018 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 20349
Ion Ratio Lower Upper
99 100
42 18.9 14.3 21.5
71 30.4 25.0 37.4

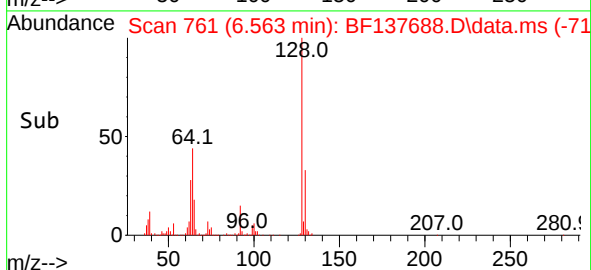
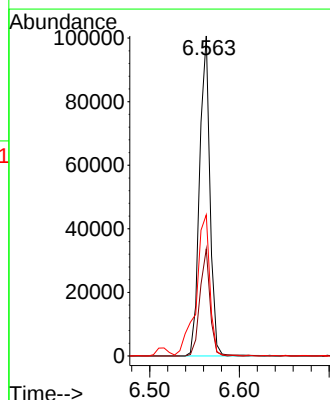
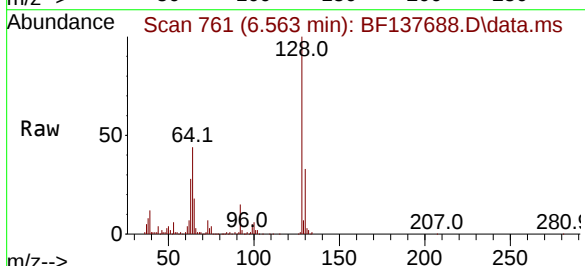
Manual Integrations
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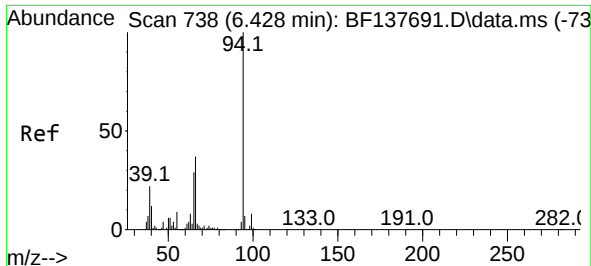
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#8
2-Chlorophenol
Concen: 5.332 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

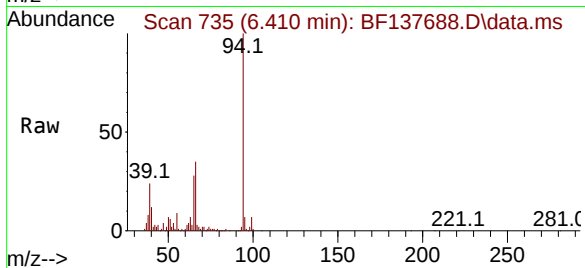
Tgt Ion:128 Resp: 80692
Ion Ratio Lower Upper
128 100
130 33.5 13.0 53.0
64 44.1 30.4 70.4





#10
Phenol
Concen: 5.382 ng m
RT: 6.410 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

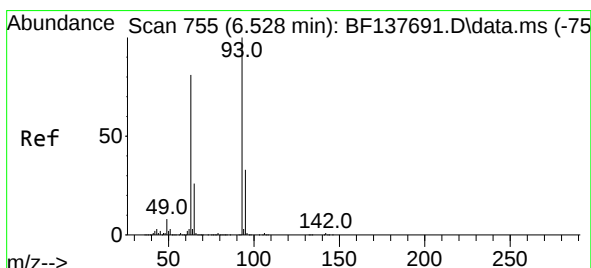
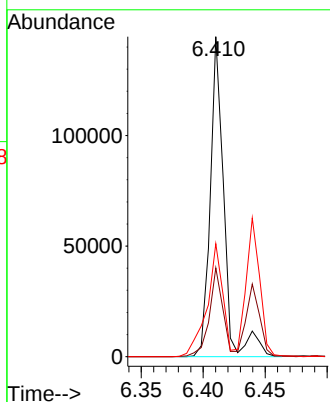
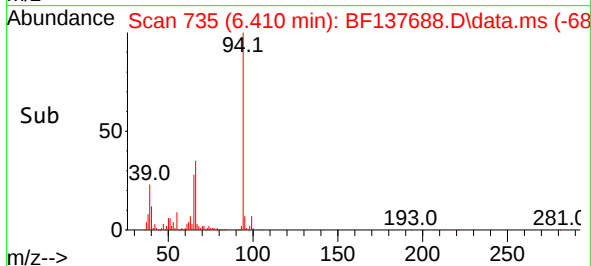
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 94 Resp: 111319
Ion Ratio Lower Upper
94 100
65 27.7 9.4 49.4
66 35.3 17.4 57.4

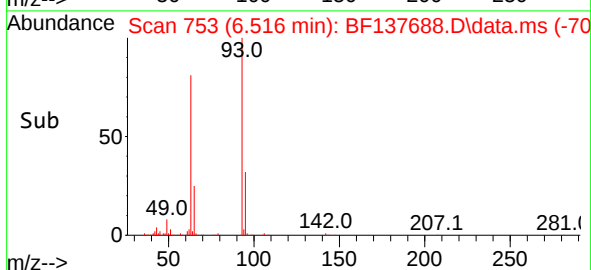
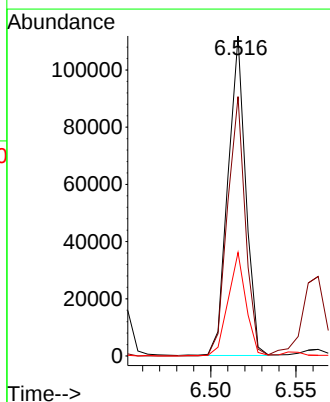
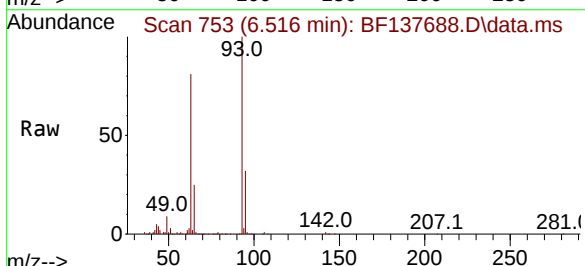
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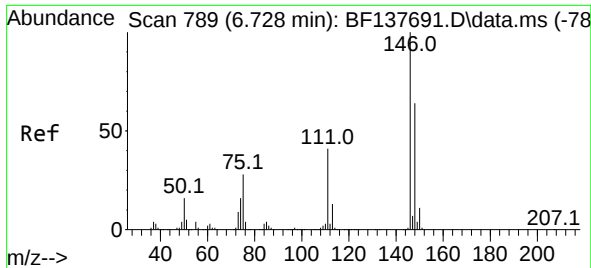
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#11
bis(2-Chloroethyl)ether
Concen: 5.395 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Tgt Ion: 93 Resp: 81172
Ion Ratio Lower Upper
93 100
63 81.1 60.4 100.4
95 32.3 13.2 53.2





#12
1,3-Dichlorobenzene
Concen: 5.334 ng
RT: 6.722 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

ClientSampleId :

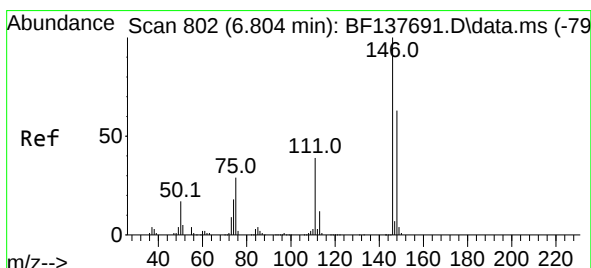
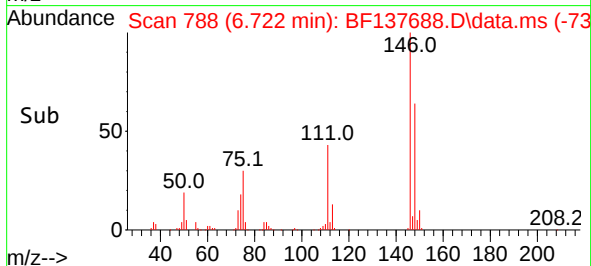
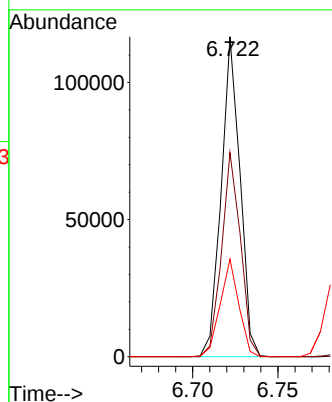
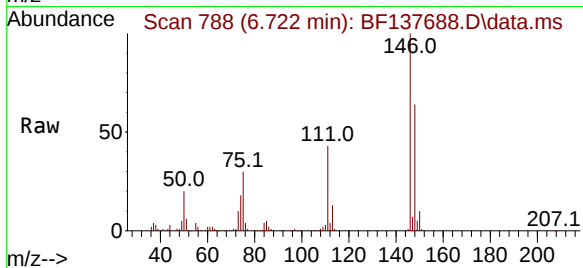
SSTDICC005

Tgt Ion:146 Resp: 8957
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
75 30.5 22.7 34.1

Manual Integrations

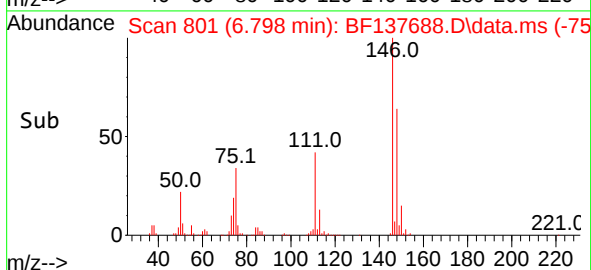
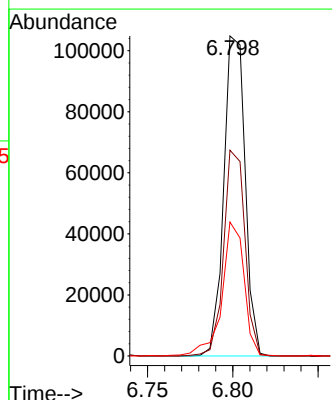
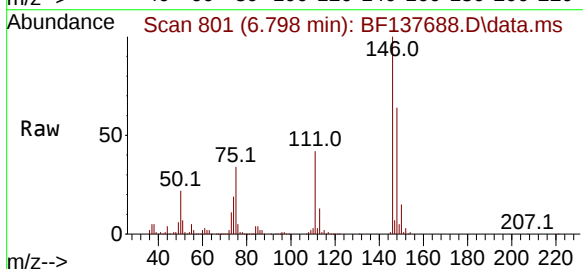
APPROVED

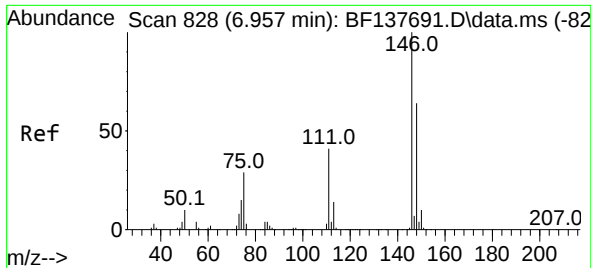
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#13
1,4-Dichlorobenzene
Concen: 5.424 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Tgt Ion:146 Resp: 91367
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
111 41.9 31.5 47.3





#14
1,2-Dichlorobenzene
Concen: 5.653 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

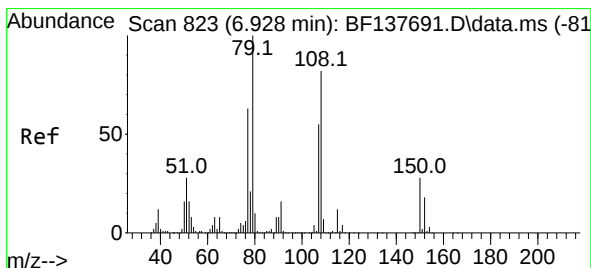
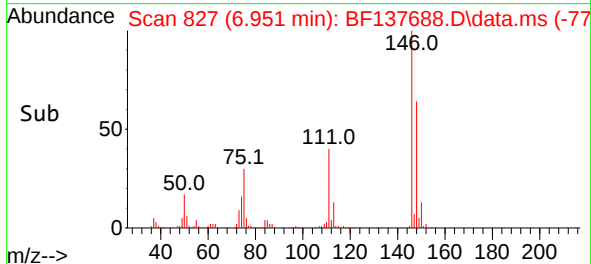
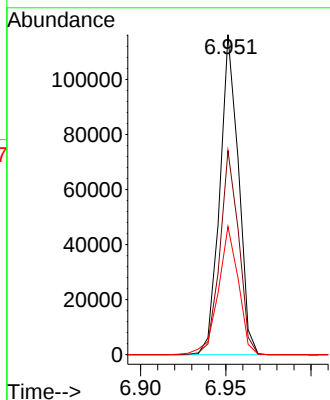
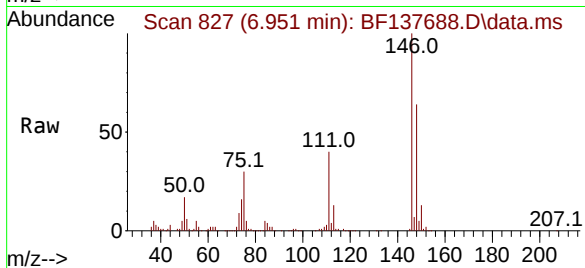
ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 8835
Ion Ratio Lower Upper
146 100
148 63.8 51.2 76.8
111 40.1 33.2 49.8

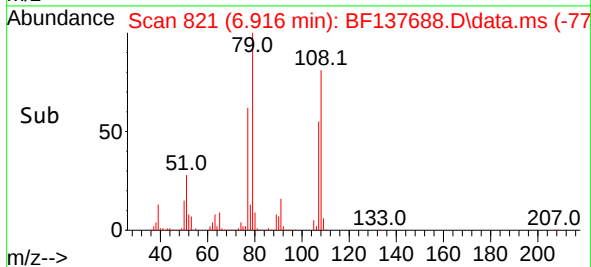
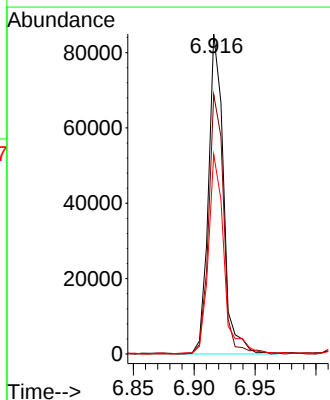
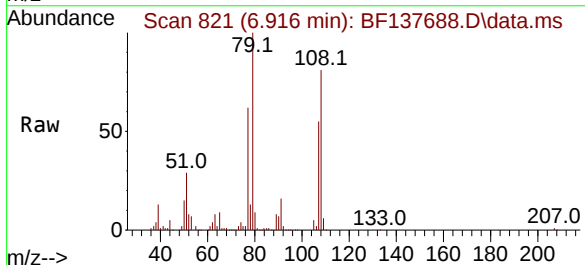
Manual Integrations
APPROVED

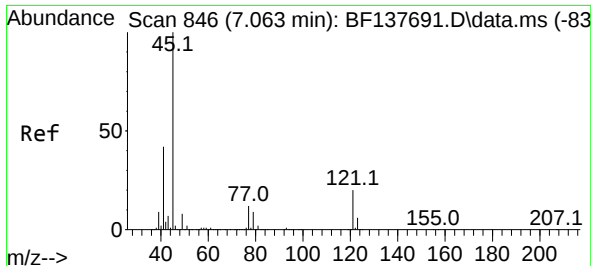
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#15
Benzyl Alcohol
Concen: 5.385 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.012 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

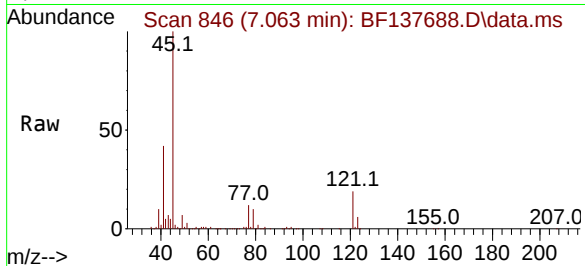
Tgt Ion: 79 Resp: 73159
Ion Ratio Lower Upper
79 100
108 81.1 65.8 98.6
77 62.4 50.6 75.8





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.319 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

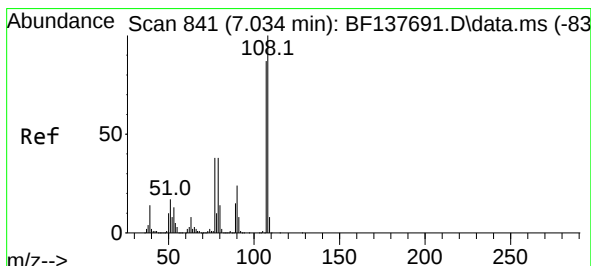
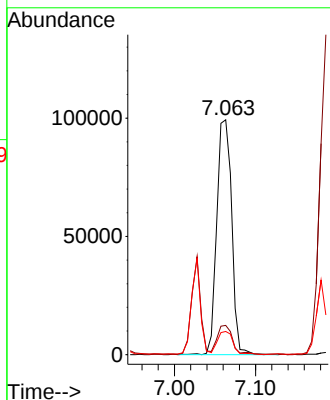
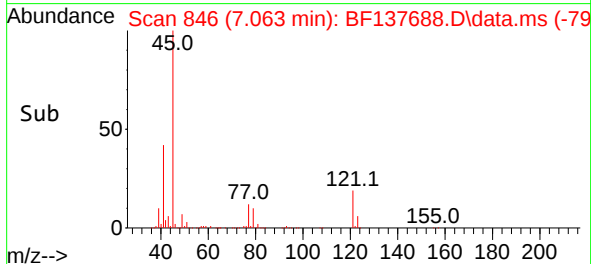
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



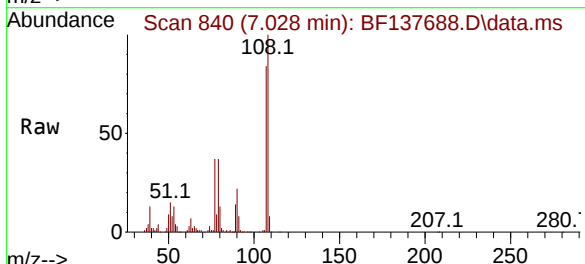
Tgt Ion: 45 Resp: 126859
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.3
79 9.8 0.0 29.4

Manual Integrations
APPROVED

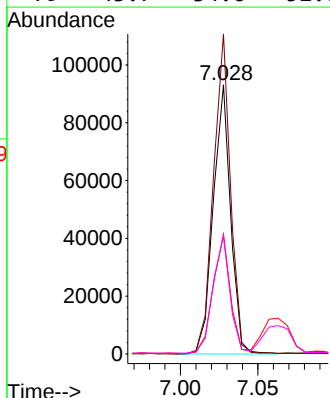
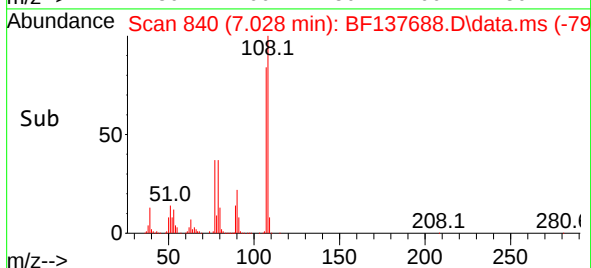
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

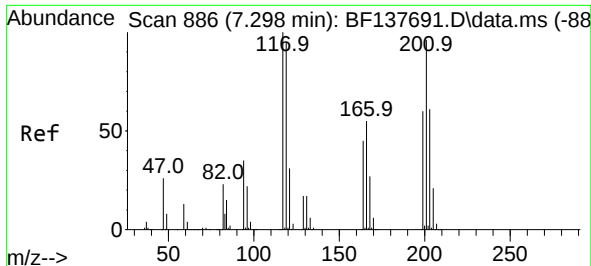


#17
2-Methylphenol
Concen: 5.144 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32



Tgt Ion:107 Resp: 72581
Ion Ratio Lower Upper
107 100
108 118.9 91.8 137.8
77 44.5 35.0 52.4
79 43.7 34.6 52.0





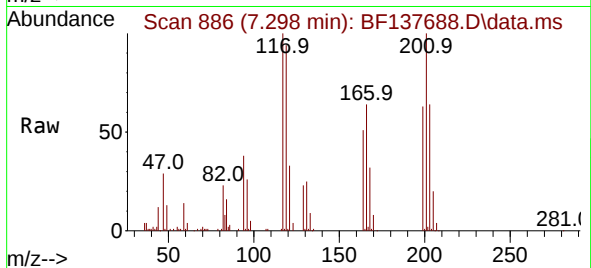
#18
Hexachloroethane
Concen: 5.017 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

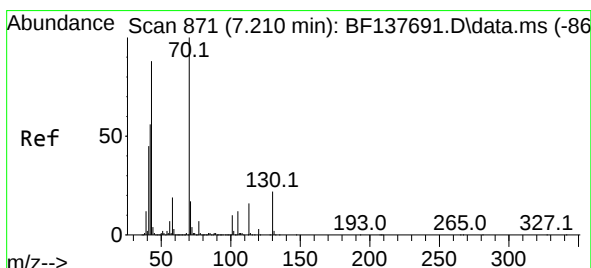
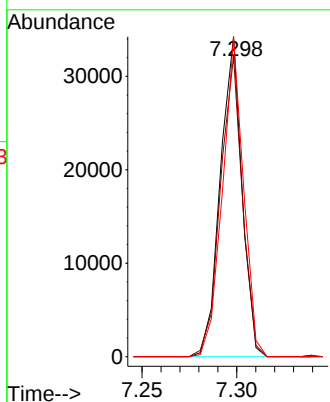
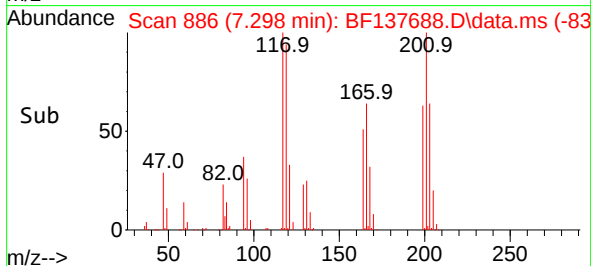


Tgt Ion:117 Resp: 27072
Ion Ratio Lower Upper
117 100
119 93.9 76.3 114.5
201 100.0 76.5 114.7

Manual Integrations

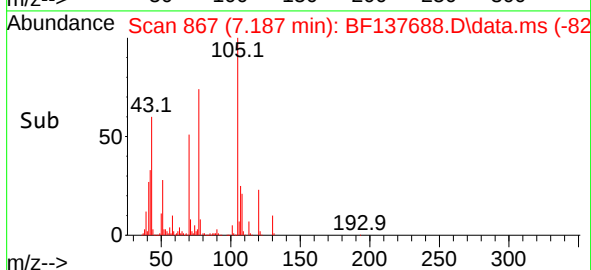
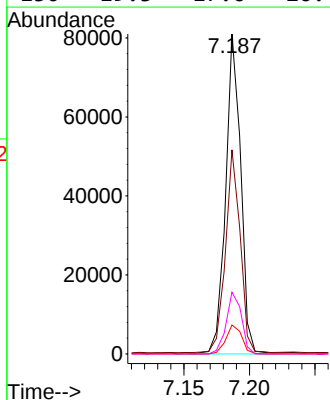
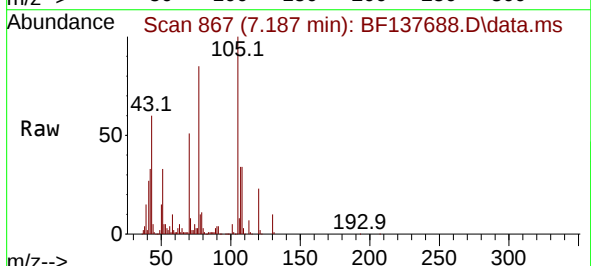
APPROVED

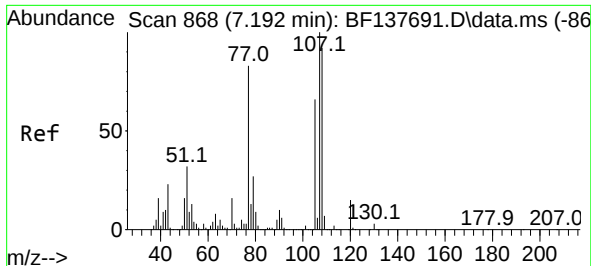
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#19
n-Nitroso-di-n-propylamine
Concen: 5.387 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.024 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Tgt Ion: 70 Resp: 64726
Ion Ratio Lower Upper
70 100
42 63.8 44.6 66.8
101 9.1 7.8 11.8
130 19.3 17.6 26.4





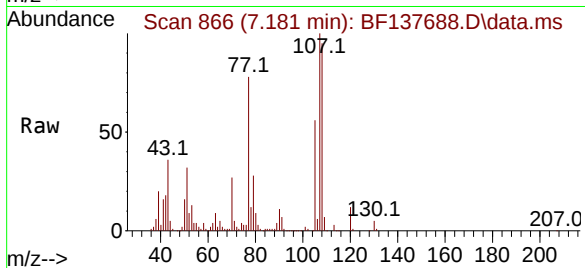
#20
3+4-Methylphenols
Concen: 5.489 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.011 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

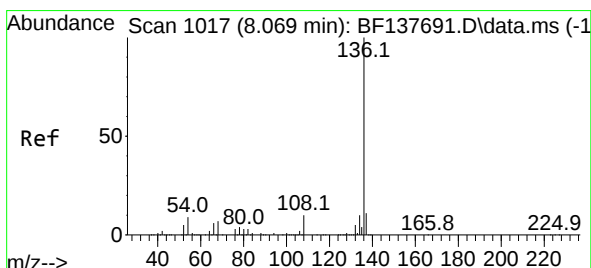
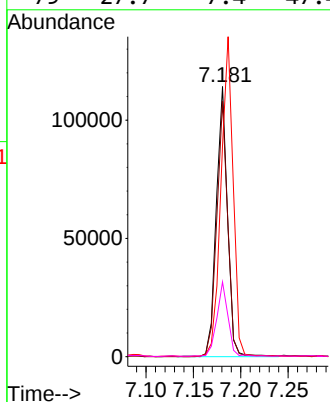
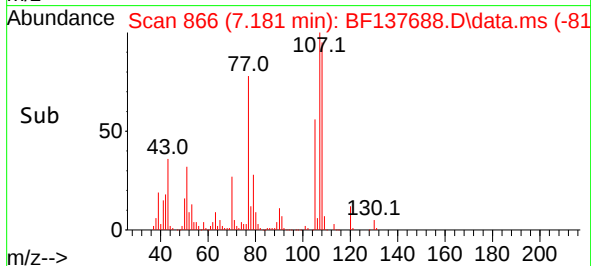


Tgt Ion:107 Resp: 93950
Ion Ratio Lower Upper
107 100
108 94.6 71.7 111.7
77 78.1 63.4 103.4
79 27.7 7.4 47.4

Manual Integrations

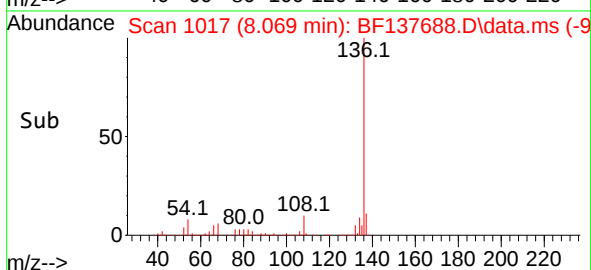
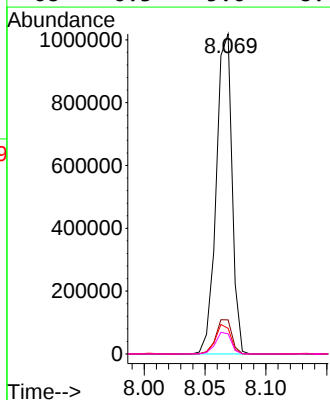
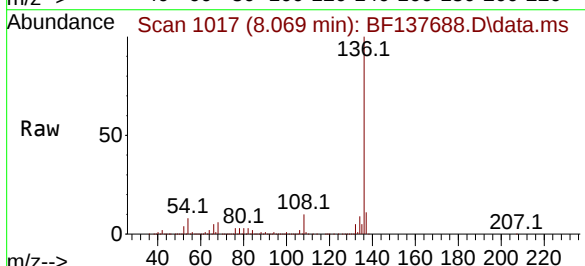
APPROVED

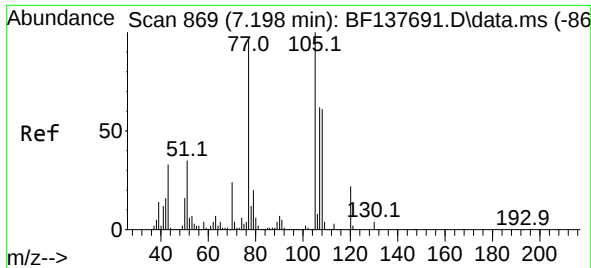
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Tgt Ion:136 Resp: 915822
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 8.0 7.1 10.7
68 6.3 5.6 8.4





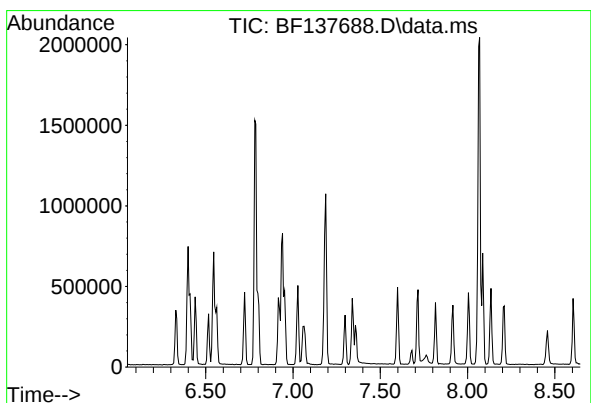
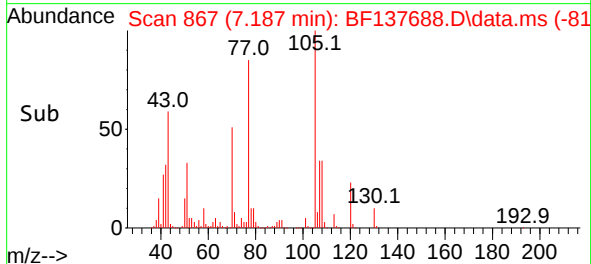
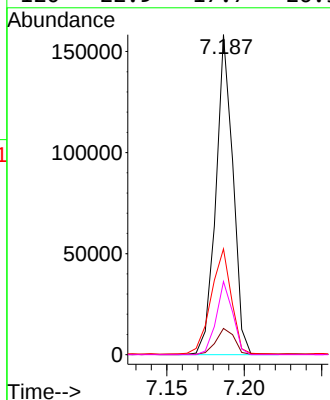
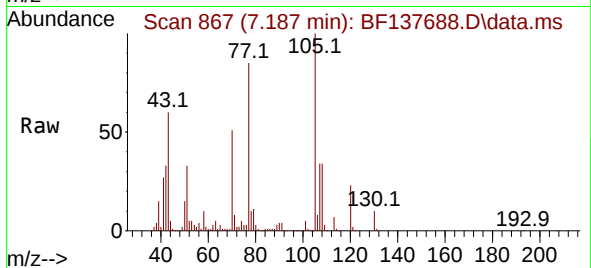
#22
Acetophenone
Concen: 5.745 ng
RT: 7.187 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:105 Resp: 121529
Ion Ratio Lower Upper
105 100
71 8.2 3.3 4.9
51 33.0 27.7 41.5
120 22.9 17.7 26.5

Manual Integrations
APPROVED

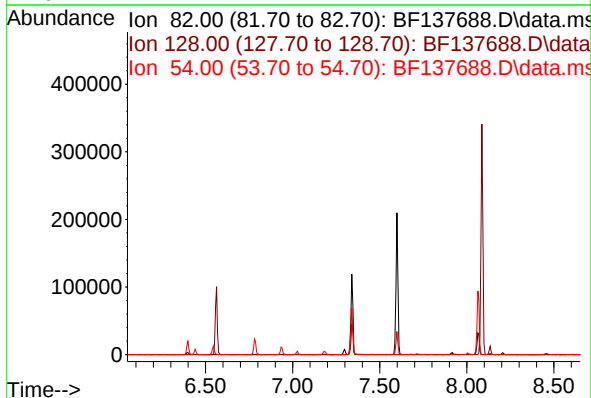
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

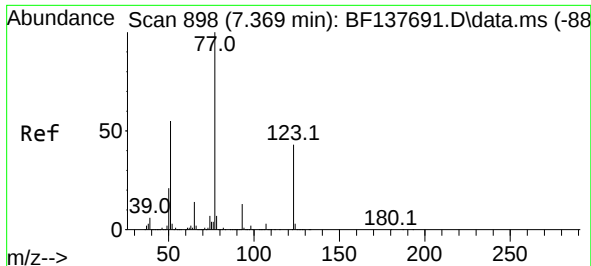


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.35 min

Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Tgt Ion: 82
Sig Exp Ratio
82 100
128 44.1
54 55.1





#24
Nitrobenzene
Concen: 3.791 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

ClientSampleId :

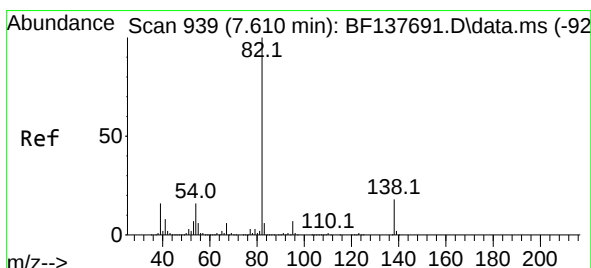
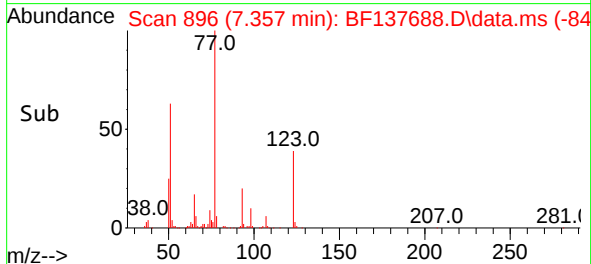
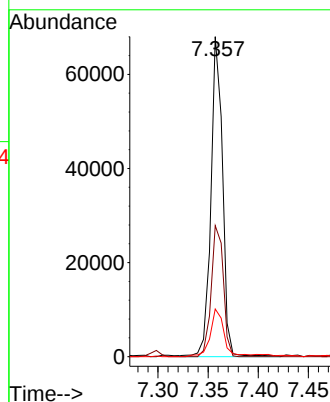
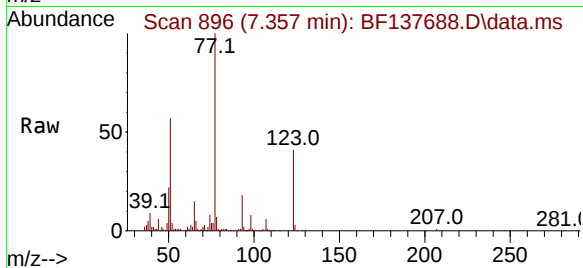
SSTDICC005

Tgt Ion: 77 Resp: 5508
Ion Ratio Lower Upper
77 100
123 40.9 34.6 51.8
65 14.9 11.4 17.2

Manual Integrations

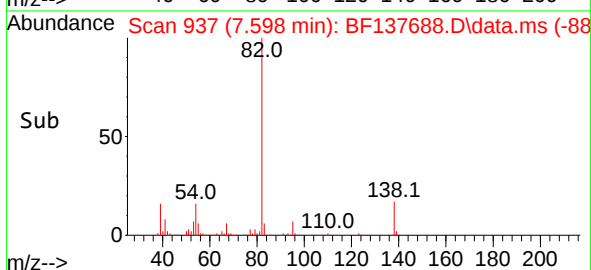
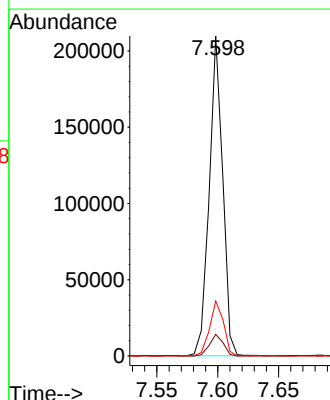
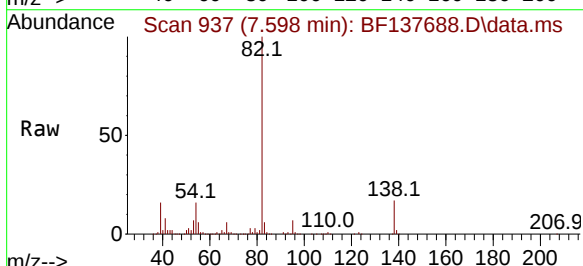
APPROVED

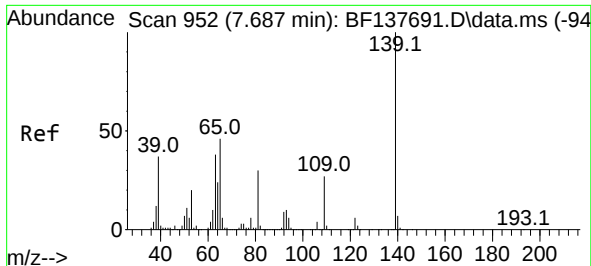
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#25
Isophorone
Concen: 5.115 ng
RT: 7.598 min Scan# 937
Delta R.T. -0.012 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Tgt Ion: 82 Resp: 160777
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 17.2 14.4 21.6





#26
2-Nitrophenol
Concen: 7.895 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

ClientSampleId :

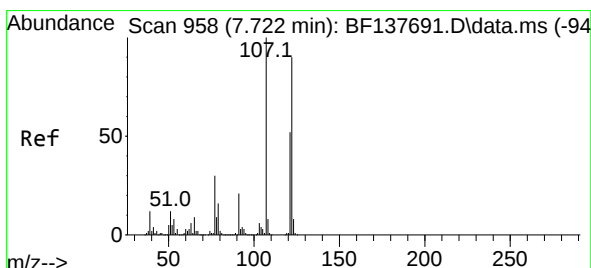
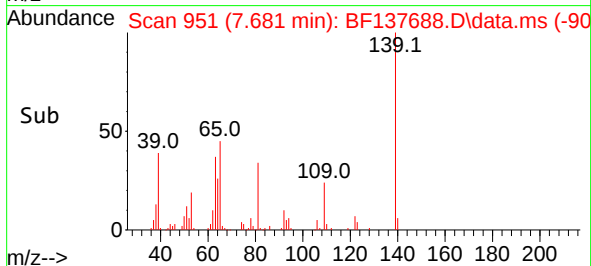
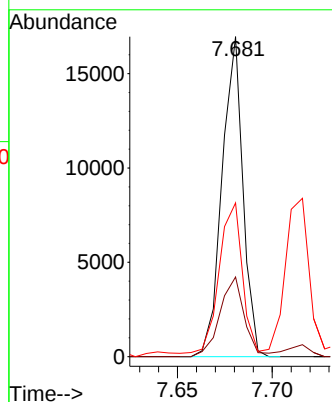
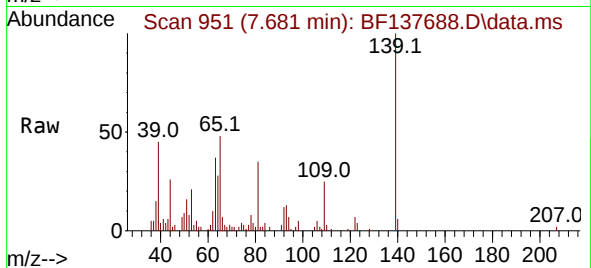
SSTDICC005

Tgt Ion:139 Resp: 13004
Ion Ratio Lower Upper
139 100
109 24.9 21.2 31.8
65 48.1 36.7 55.1

Manual Integrations

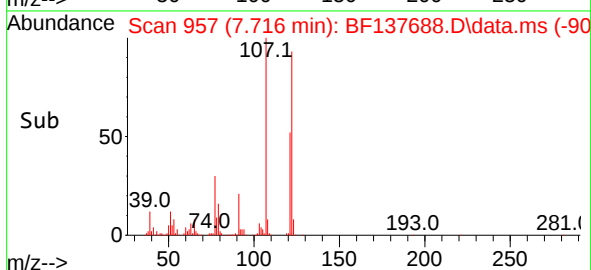
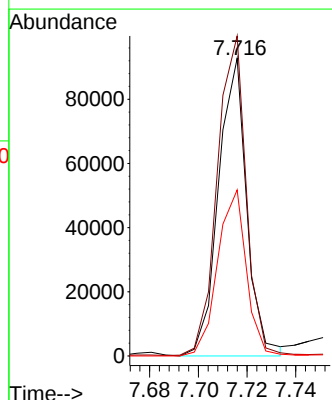
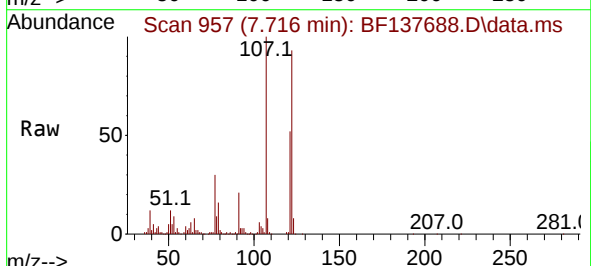
APPROVED

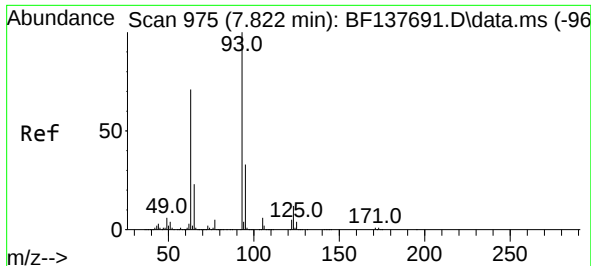
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#27
2,4-Dimethylphenol
Concen: 5.205 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

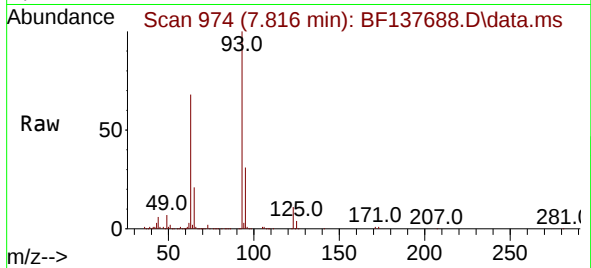
Tgt Ion:122 Resp: 74901
Ion Ratio Lower Upper
122 100
107 107.5 89.4 134.0
121 55.8 46.0 69.0





#28
bis(2-Chloroethoxy)methane
Concen: 5.310 ng
RT: 7.816 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

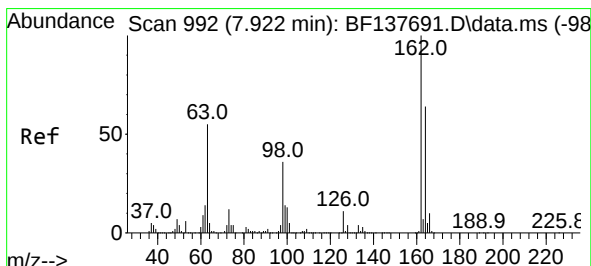
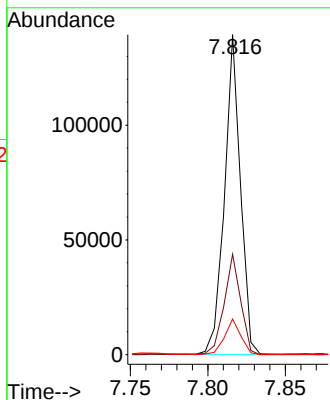
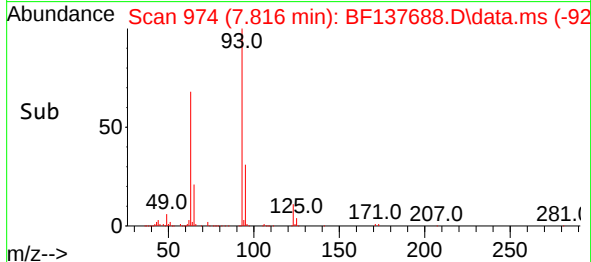
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



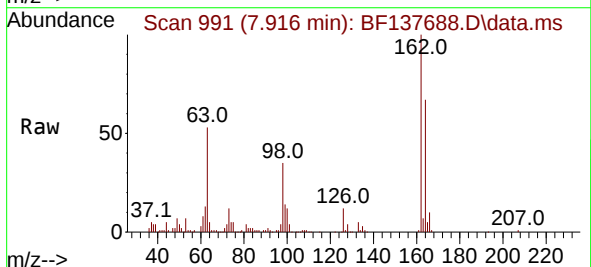
Tgt Ion: 93 Resp: 99500
Ion Ratio Lower Upper
93 100
95 31.4 26.1 39.1
123 11.1 9.4 14.2

Manual Integrations
APPROVED

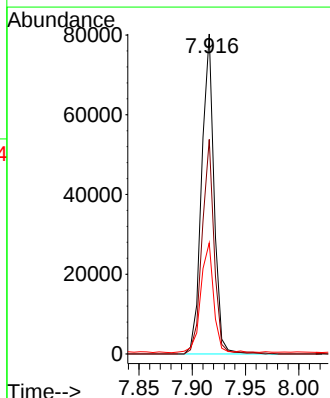
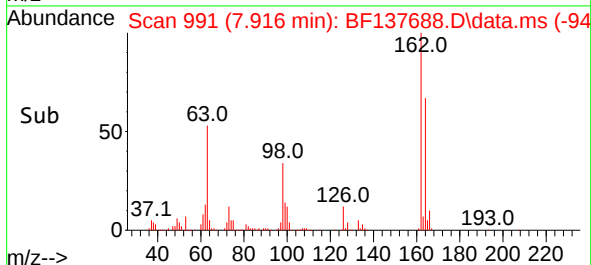
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

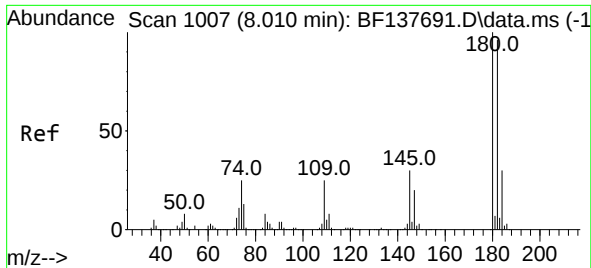


#29
2,4-Dichlorophenol
Concen: 4.883 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32



Tgt Ion:162 Resp: 65319
Ion Ratio Lower Upper
162 100
164 67.1 44.3 84.3
98 34.7 15.9 55.9





#30
1,2,4-Trichlorobenzene
Concen: 5.208 ng
RT: 8.004 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

ClientSampleId :

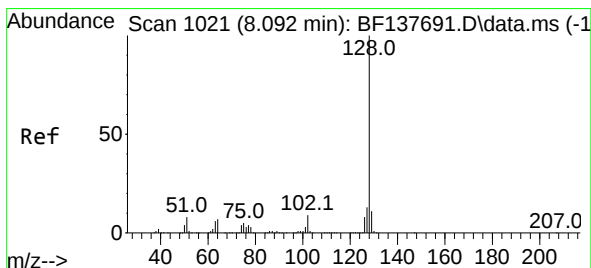
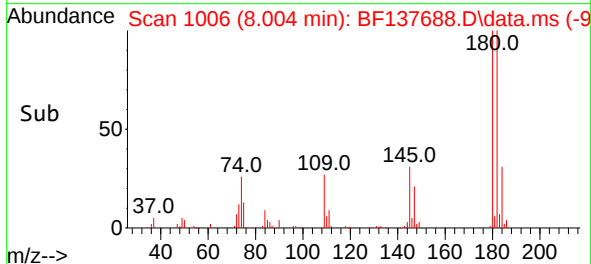
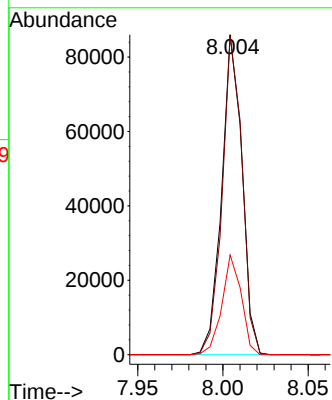
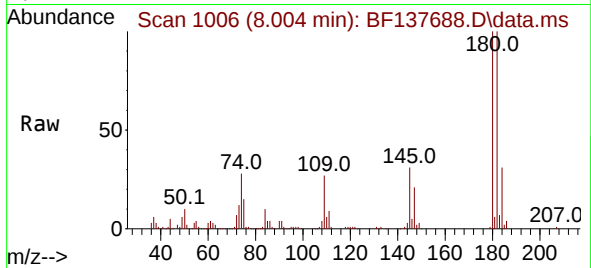
SSTDICC005

Tgt Ion:180 Resp: 7151
Ion Ratio Lower Upper
180 100
182 99.6 76.4 114.6
145 31.1 23.9 35.9

Manual Integrations

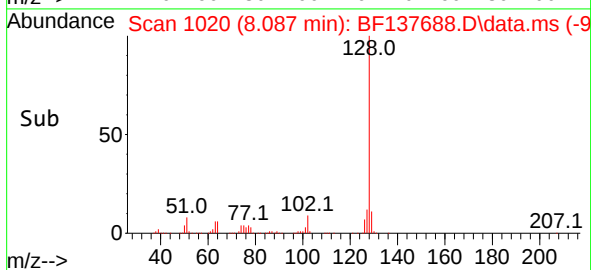
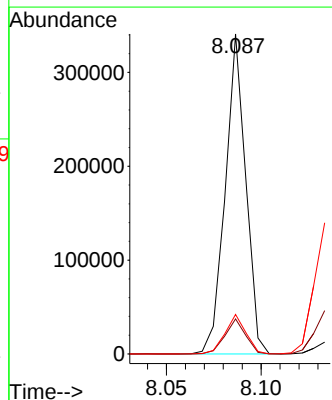
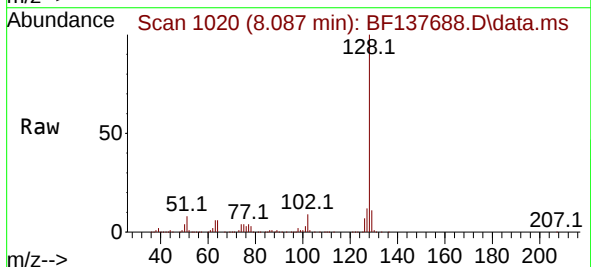
APPROVED

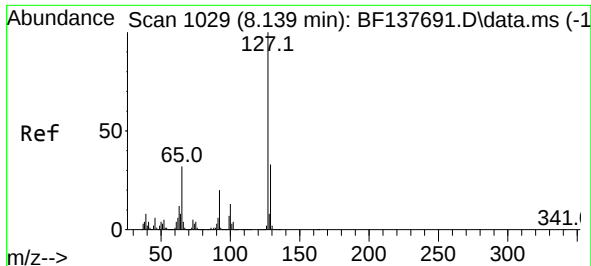
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#31
Naphthalene
Concen: 5.648 ng
RT: 8.087 min Scan# 1020
Delta R.T. -0.005 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Tgt Ion:128 Resp: 256423
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 12.4 10.7 16.1





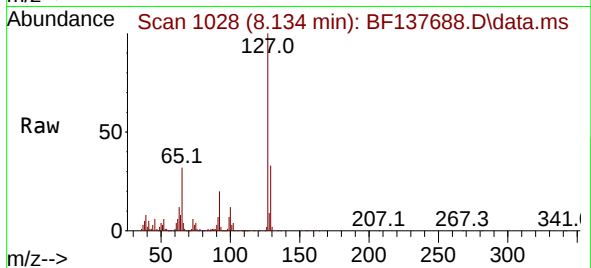
#33
4-Chloroaniline
Concen: 5.338 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

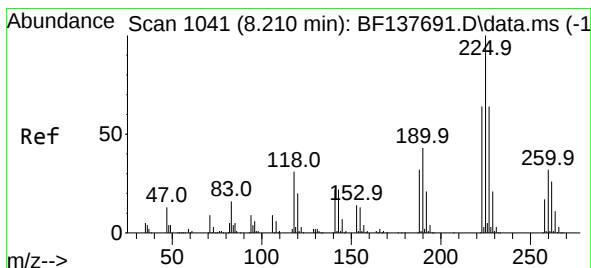
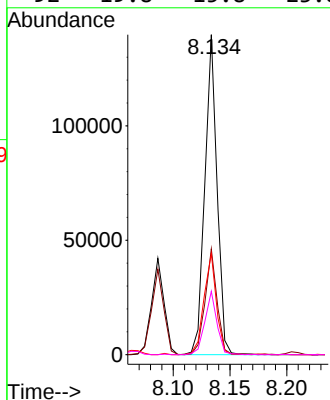
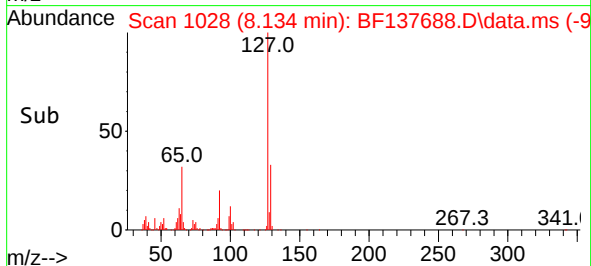


Tgt Ion:127 Resp: 104554
Ion Ratio Lower Upper
127 100
129 33.1 26.2 39.4
65 31.7 25.8 38.8
92 19.8 15.8 23.8

Manual Integrations

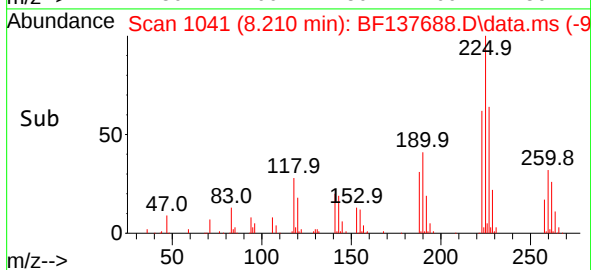
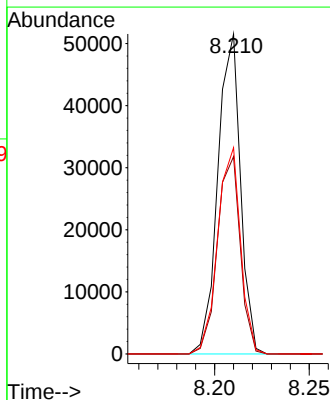
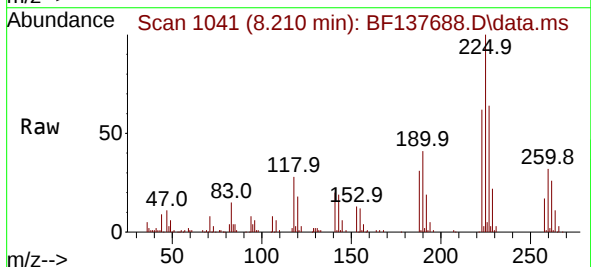
APPROVED

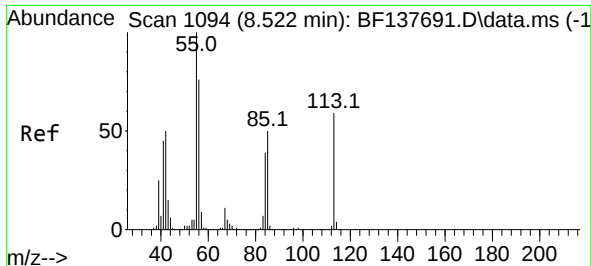
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#34
Hexachlorobutadiene
Concen: 5.271 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

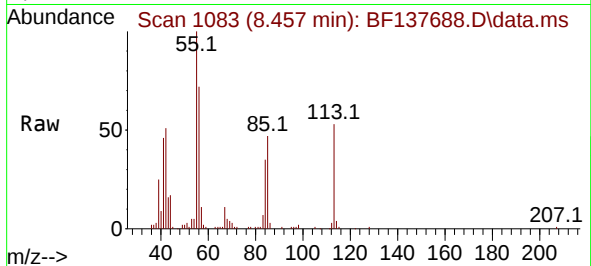
Tgt Ion:225 Resp: 42823
Ion Ratio Lower Upper
225 100
223 61.7 51.2 76.8
227 64.5 51.0 76.4





#35
Caprolactam
Concen: 4.720 ng
RT: 8.457 min Scan# 1083
Delta R.T. -0.065 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

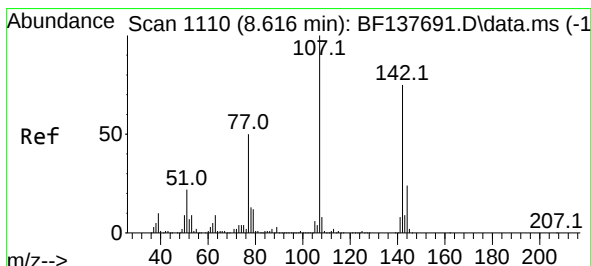
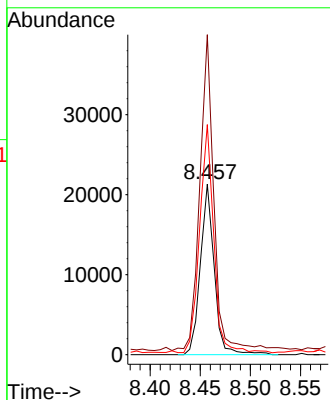
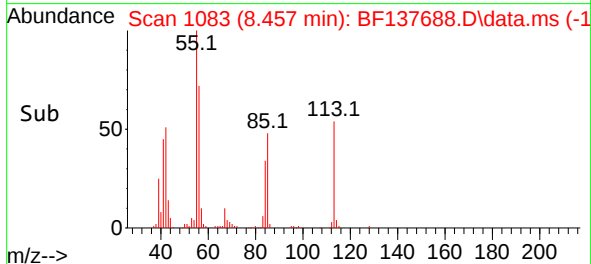
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:113 Resp: 2063
Ion Ratio Lower Upper
113 100
55 187.6 149.6 189.6
56 134.9 108.2 148.2

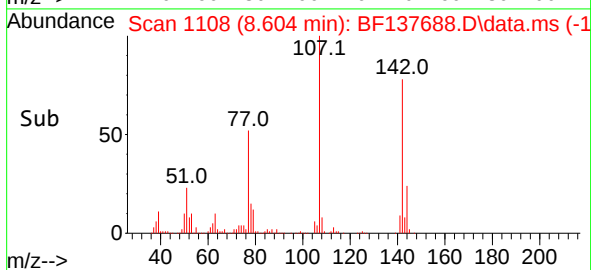
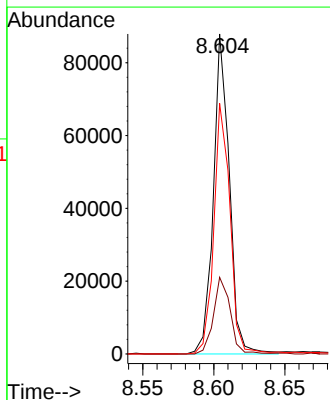
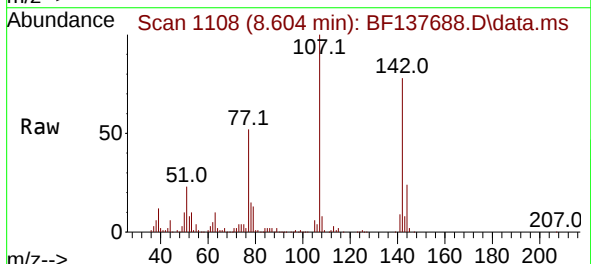
Manual Integrations
APPROVED

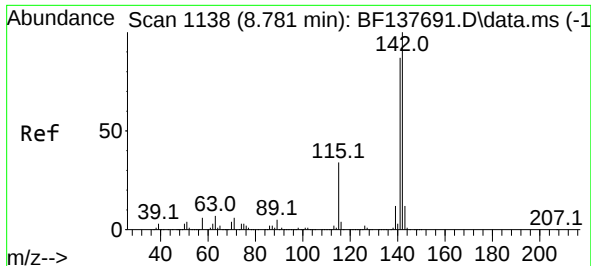
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#36
4-Chloro-3-methylphenol
Concen: 4.898 ng
RT: 8.604 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Tgt Ion:107 Resp: 68753
Ion Ratio Lower Upper
107 100
144 24.0 19.3 28.9
142 78.3 59.8 89.6





#37

2-Methylnaphthalene

Concen: 5.666 ng

RT: 8.781 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:142 Resp: 176600

Ion Ratio Lower Upper

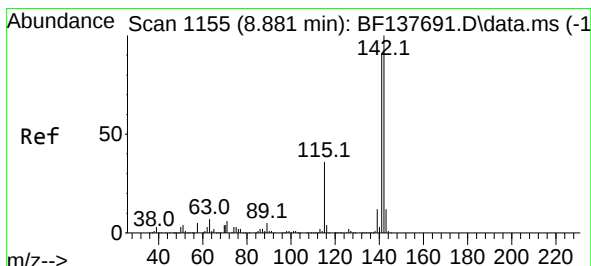
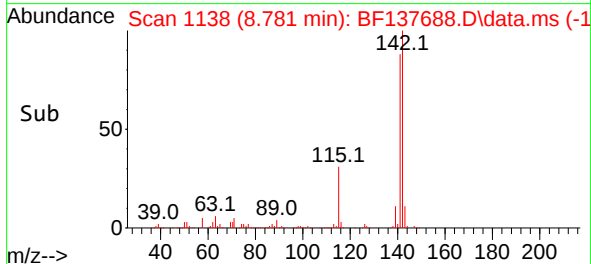
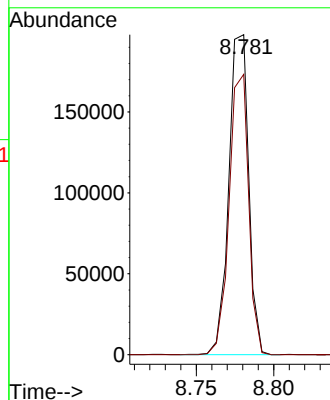
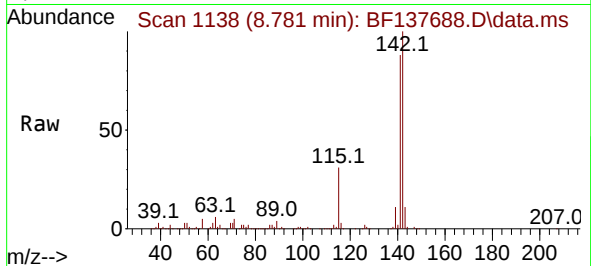
142 100

141 87.6 69.4 104.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#38

1-Methylnaphthalene

Concen: 5.695 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BF137688.D

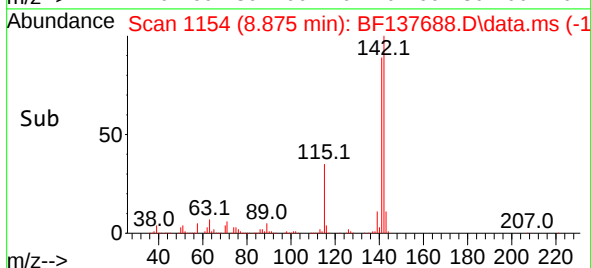
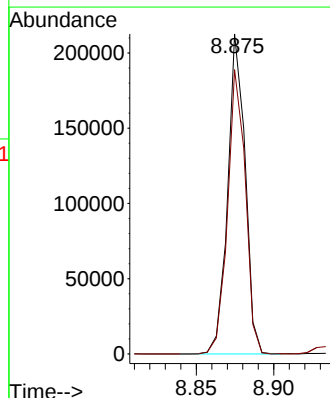
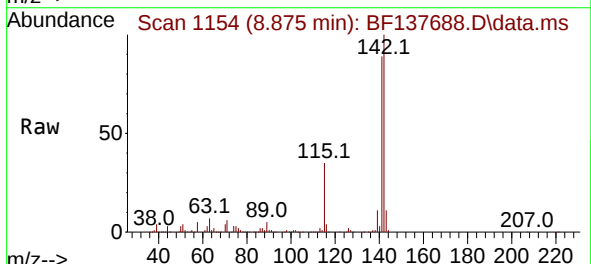
Acq: 26 Mar 2024 15:32

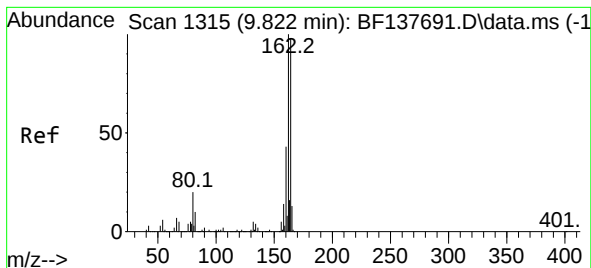
Tgt Ion:142 Resp: 166497

Ion Ratio Lower Upper

142 100

141 88.9 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF137688.D

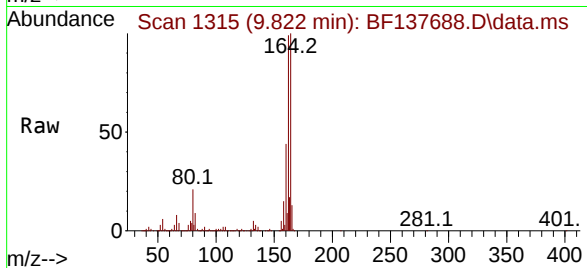
Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:164 Resp: 523900

Ion Ratio Lower Upper

164 100

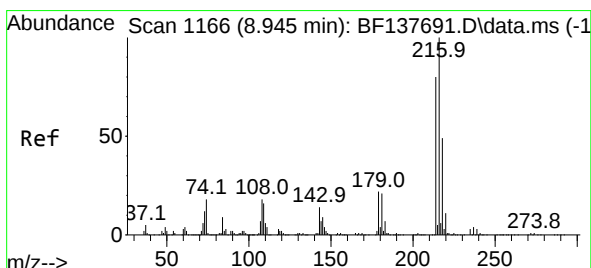
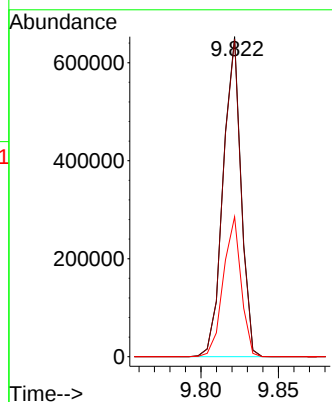
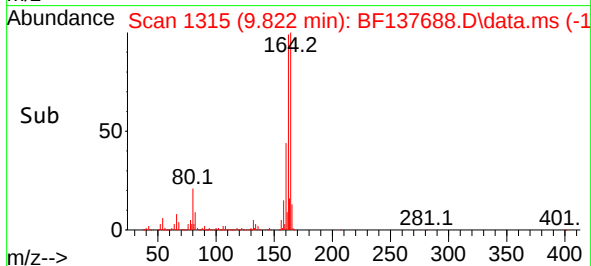
162 99.2 81.5 122.3

160 43.7 35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.618 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Tgt Ion:216 Resp: 77119

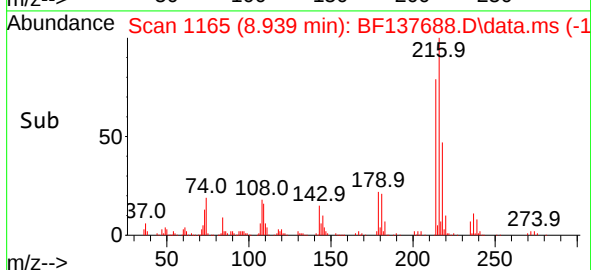
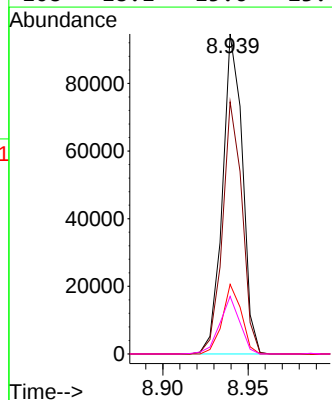
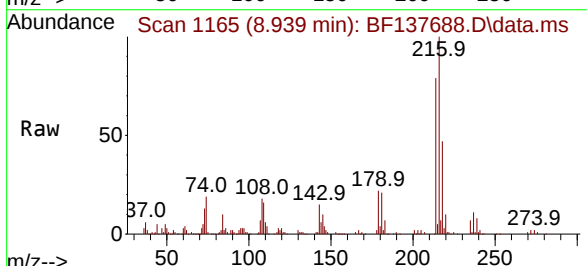
Ion Ratio Lower Upper

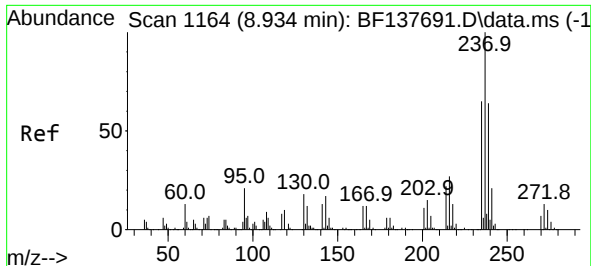
216 100

214 77.2 62.8 94.2

179 20.7 17.1 25.7

108 18.1 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 3.780 ng
RT: 8.934 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

ClientSampleId :

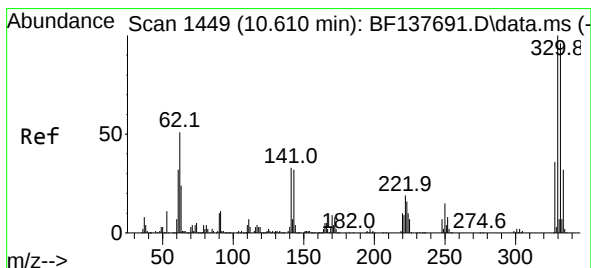
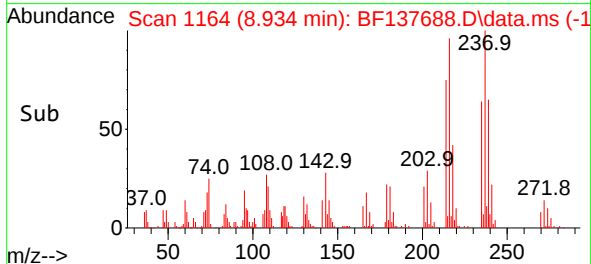
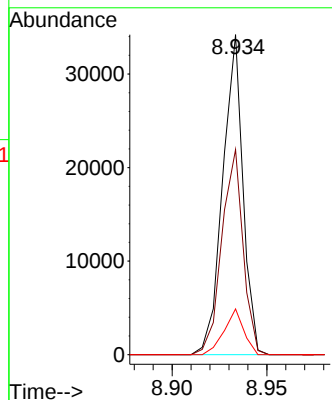
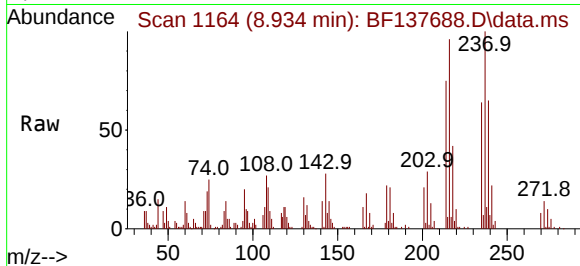
SSTDICC005

Tgt Ion:237 Resp: 25410
Ion Ratio Lower Upper
237 100
235 64.1 45.0 85.0
272 14.3 0.0 32.6

Manual Integrations

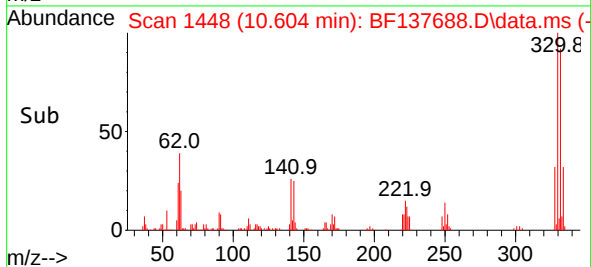
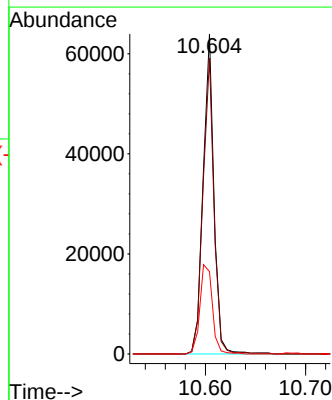
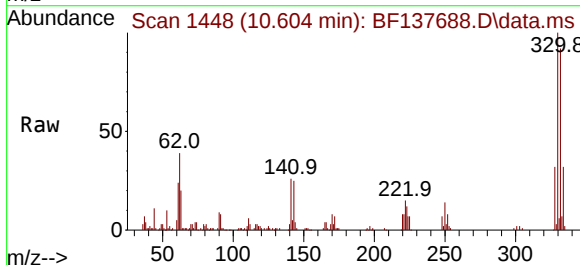
APPROVED

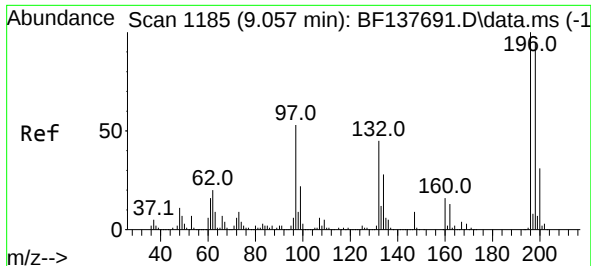
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#42
2,4,6-Tribromophenol
Concen: 9.778 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Tgt Ion:330 Resp: 48233
Ion Ratio Lower Upper
330 100
332 93.7 78.0 117.0
141 32.1 25.0 37.6





#43

2,4,6-Trichlorophenol

Concen: 4.689 ng

RT: 9.051 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:196 Resp: 44258

Ion Ratio Lower Upper

196 100

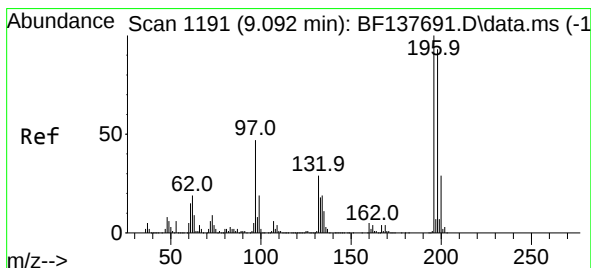
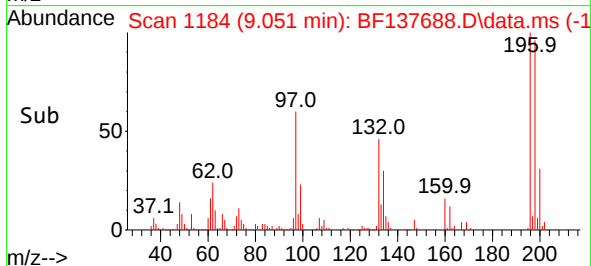
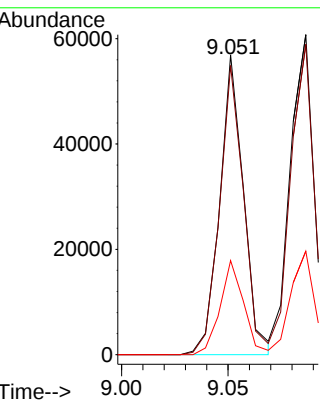
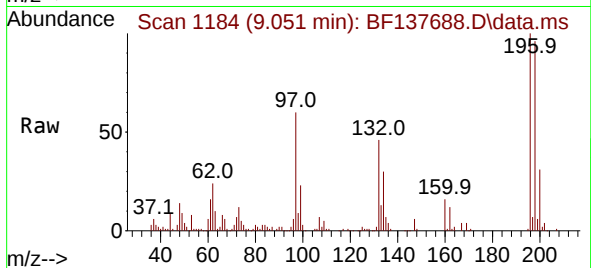
198 96.4 75.7 113.5

200 31.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#44

2,4,5-Trichlorophenol

Concen: 4.578 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Tgt Ion:196 Resp: 48829

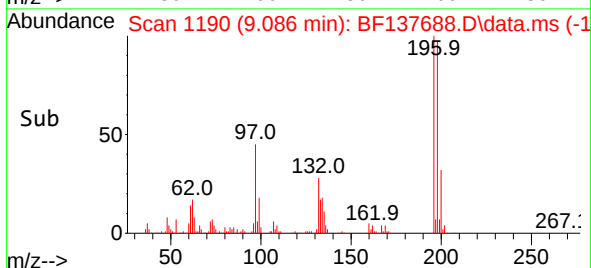
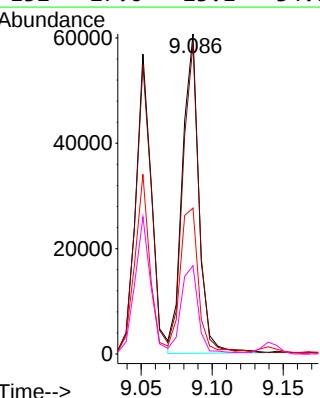
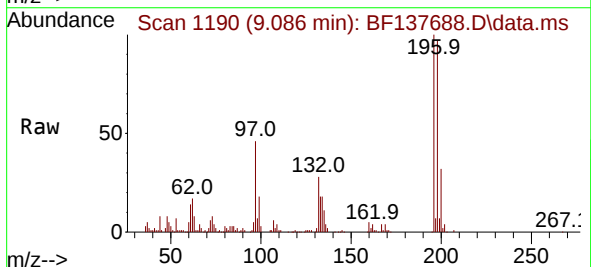
Ion Ratio Lower Upper

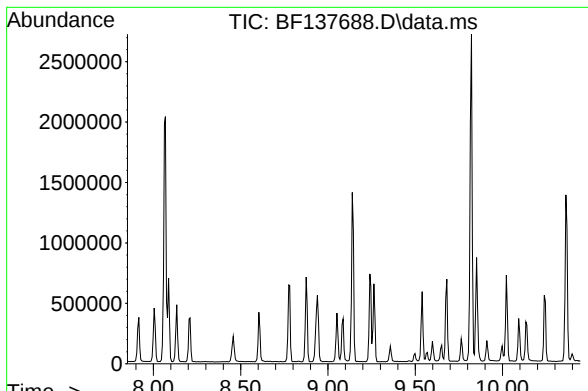
196 100

198 96.9 74.1 111.1

97 45.6 38.2 57.2

132 27.6 23.1 34.7



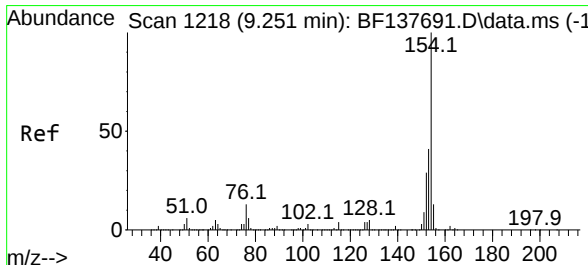
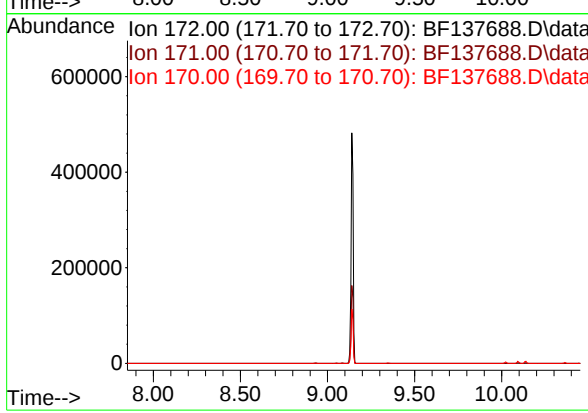


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.15 min
 Lab File: BF137688.D
 Acq: 26 Mar 2024 15:32

Tgt Ion	Sig	Exp Ratio
172	100	
171	36.9	
170	24.7	

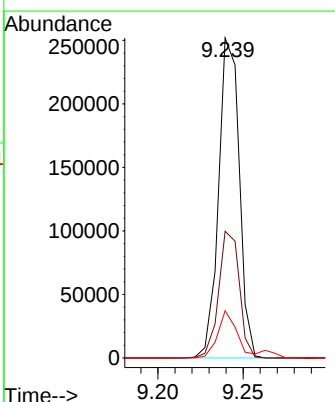
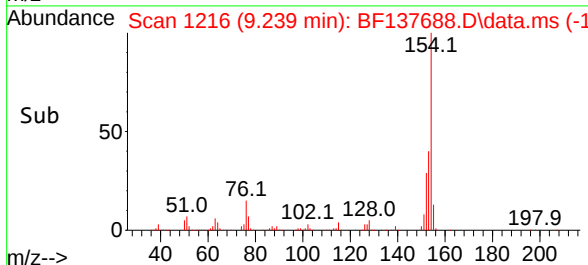
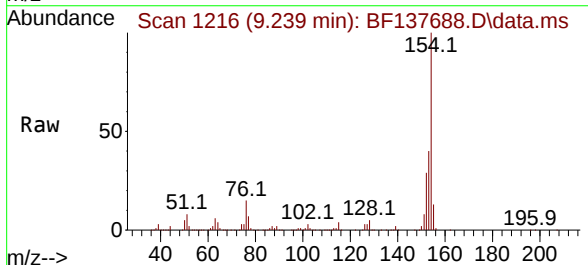
Instrument : BNA_F
 ClientSampleId : SSTDICC005

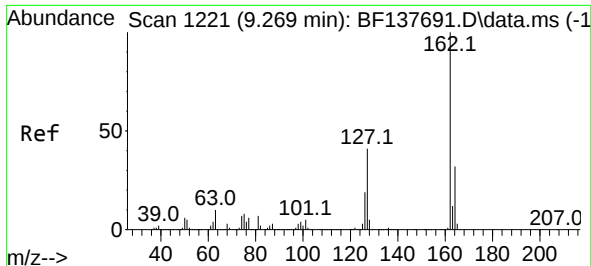
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 03/27/2024
 Supervised By :mohammad ahmed 03/28/2024



#46
 1,1'-Biphenyl
 Concen: 5.764 ng
 RT: 9.239 min Scan# 1216
 Delta R.T. -0.012 min
 Lab File: BF137688.D
 Acq: 26 Mar 2024 15:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	21.2	61.2
76	14.8	0.0	32.7





#47

2-Chloronaphthalene

Concen: 5.497 ng

RT: 9.263 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

ClientSampleId :

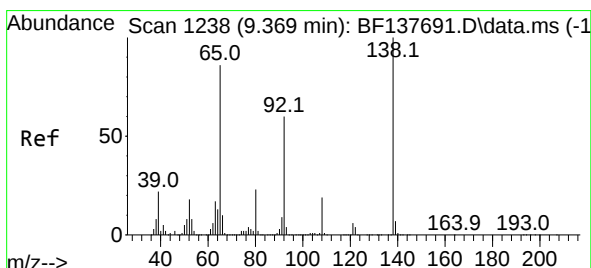
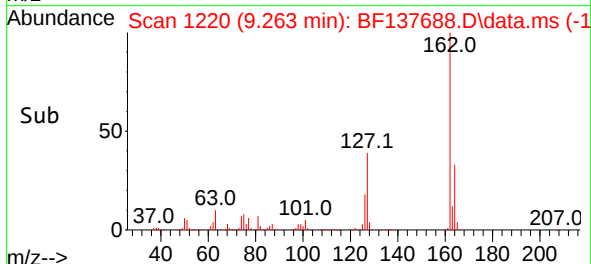
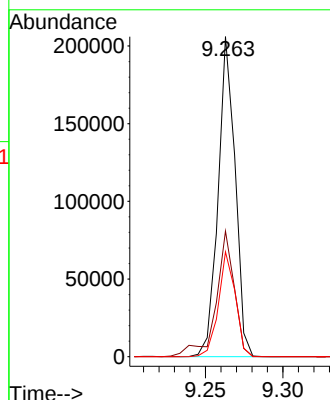
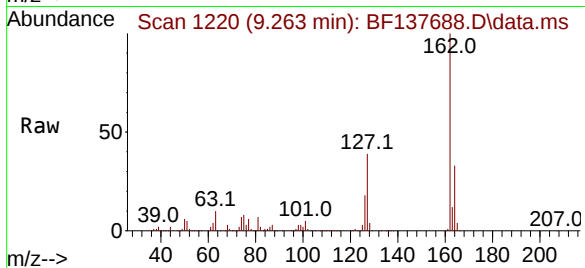
SSTDICC005

Tgt Ion:162 Resp: 15711
 Ion Ratio Lower Upper
 162 100
 127 39.3 32.9 49.3
 164 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
 Supervised By :mohammad ahmed 03/28/2024



#48

2-Nitroaniline

Concen: 6.690 ng

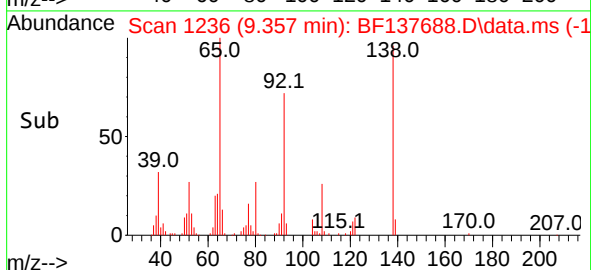
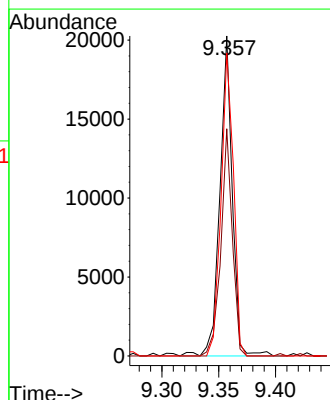
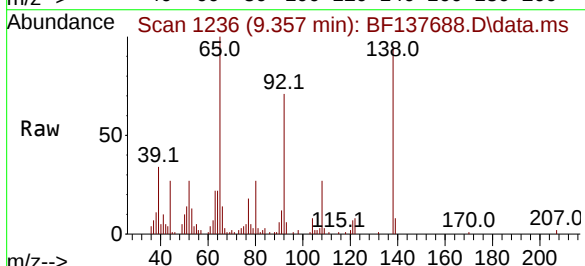
RT: 9.357 min Scan# 1236

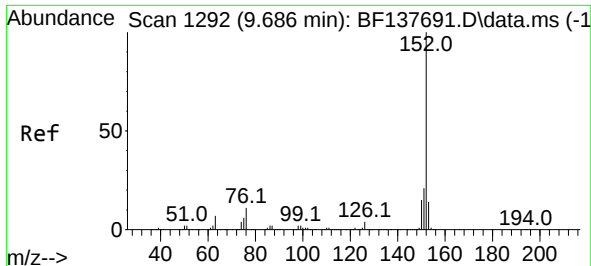
Delta R.T. -0.012 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Tgt Ion: 65 Resp: 15449
 Ion Ratio Lower Upper
 65 100
 92 71.0 55.7 83.5
 138 94.7 93.0 139.4





#49
Acenaphthylene
Concen: 5.613 ng
RT: 9.681 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

ClientSampleId :

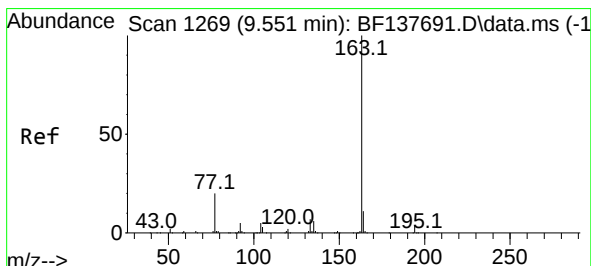
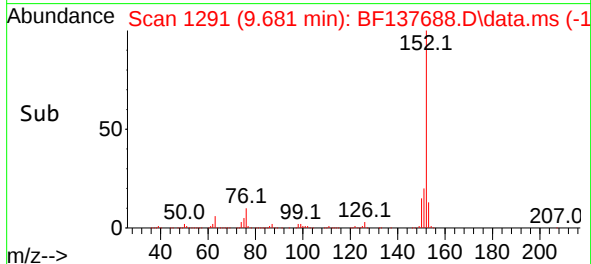
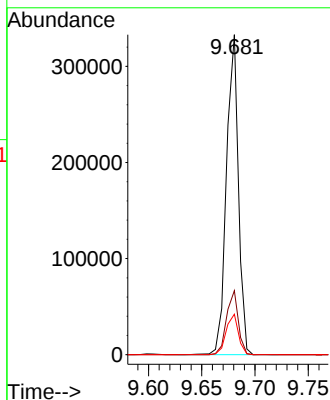
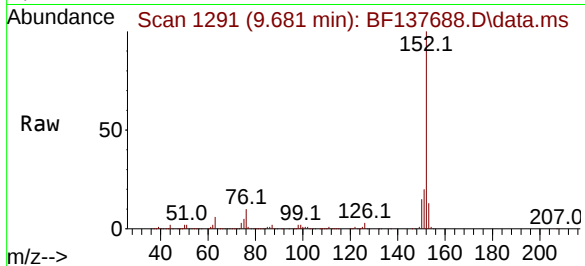
SSTDICC005

Tgt Ion:152 Resp: 258034
Ion Ratio Lower Upper
152 100
151 20.0 16.8 25.2
153 12.7 11.2 16.8

Manual Integrations

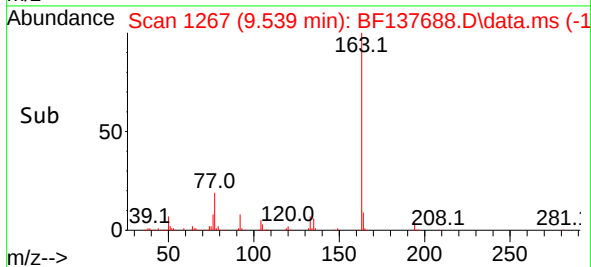
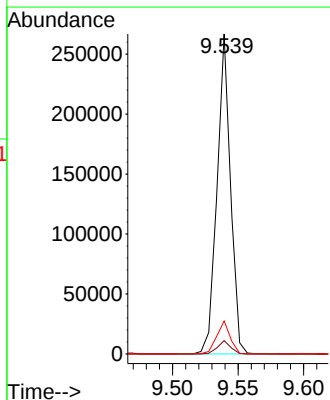
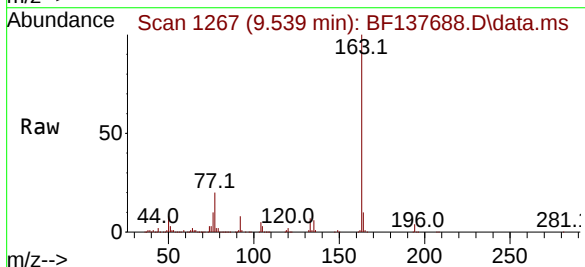
APPROVED

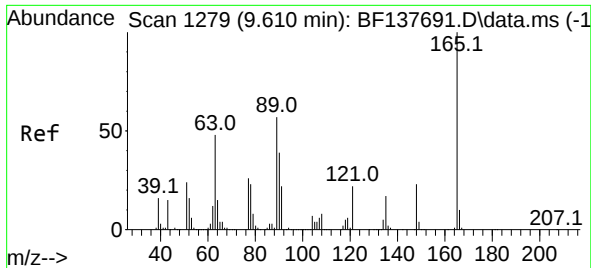
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#50
Dimethylphthalate
Concen: 5.395 ng
RT: 9.539 min Scan# 1267
Delta R.T. -0.012 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Tgt Ion:163 Resp: 190221
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.3 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 5.695 ng
RT: 9.598 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

ClientSampleId :

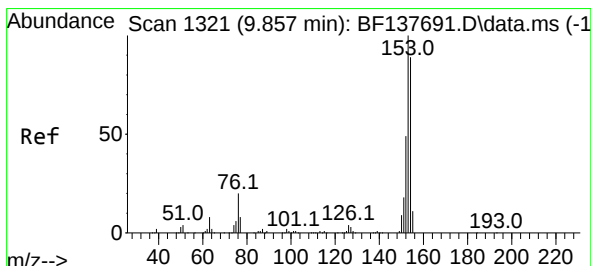
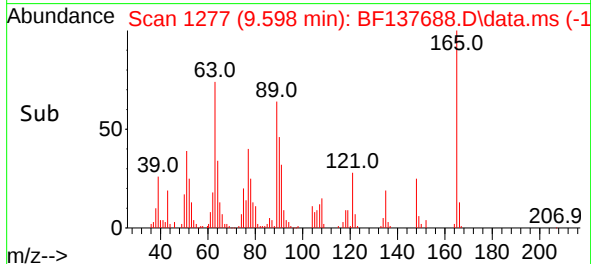
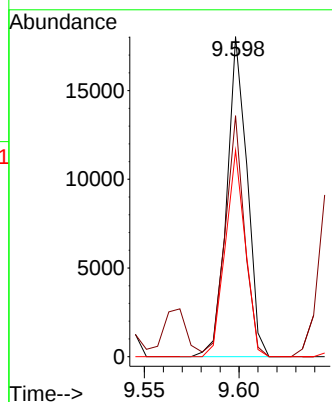
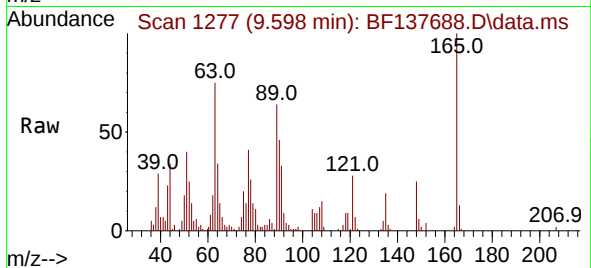
SSTDICC005

Tgt Ion:165 Resp: 1343
Ion Ratio Lower Upper
165 100
63 75.3 47.5 71.3
89 64.4 45.6 68.4

Manual Integrations

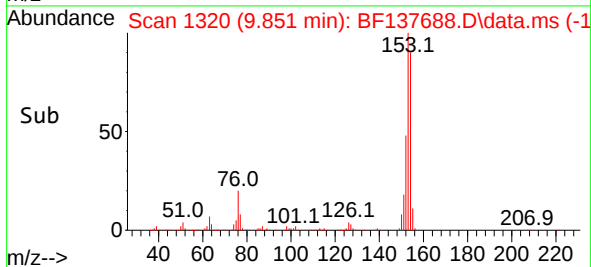
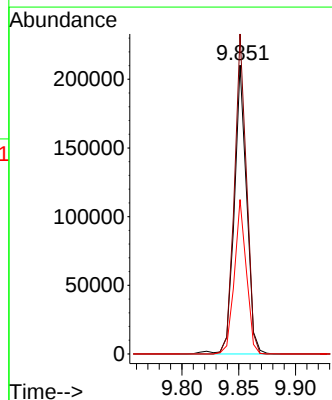
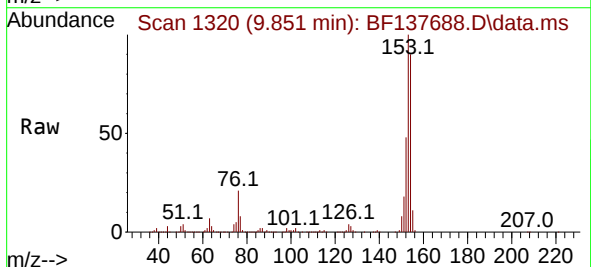
APPROVED

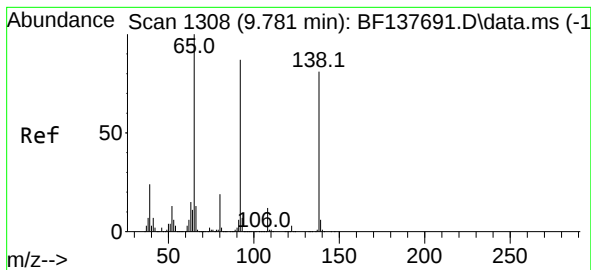
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#52
Acenaphthene
Concen: 5.582 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

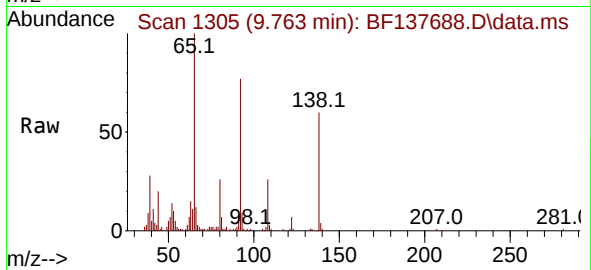
Tgt Ion:154 Resp: 159038
Ion Ratio Lower Upper
154 100
153 110.8 89.8 134.6
152 53.5 43.7 65.5





#53
3-Nitroaniline
Concen: 5.551 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

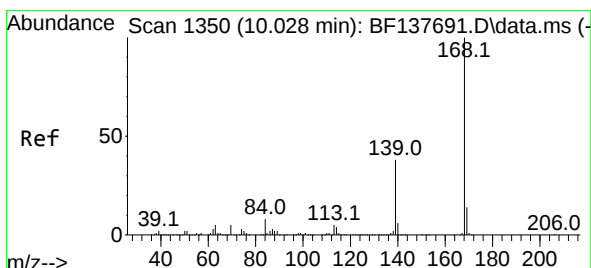
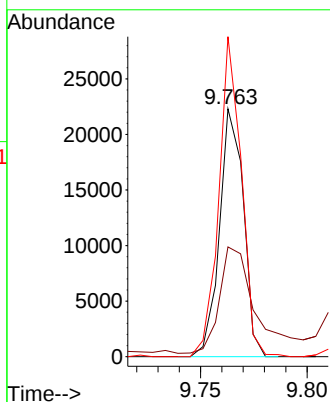
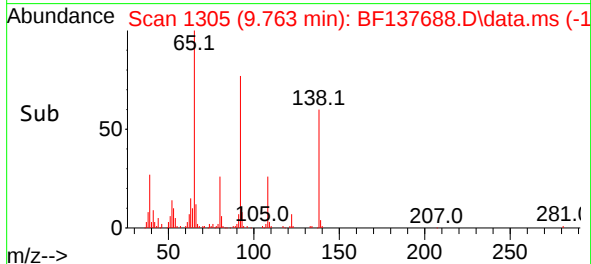
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 1738
Ion Ratio Lower Upper
138 100
108 44.3 11.8 17.8
92 129.1 86.6 129.8

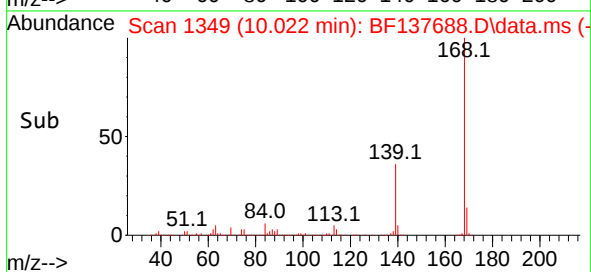
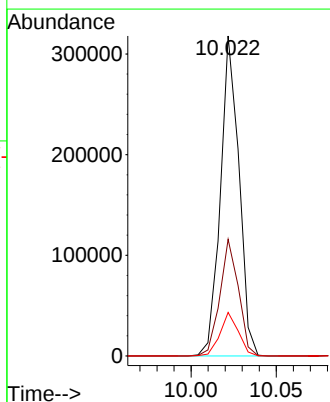
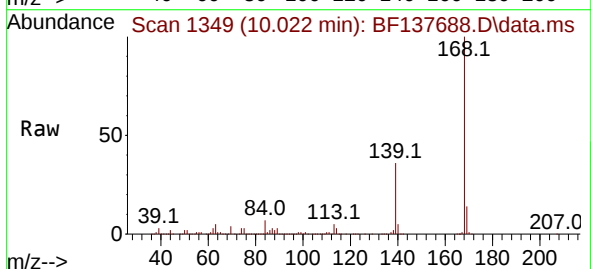
Manual Integrations
APPROVED

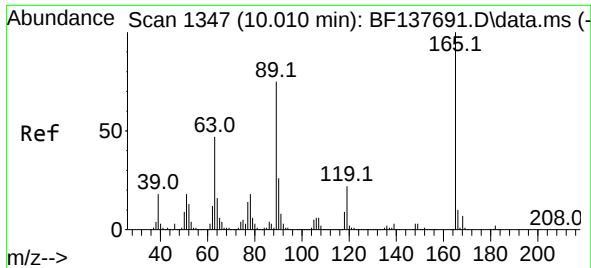
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#55
Dibenzofuran
Concen: 5.670 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Tgt Ion:168 Resp: 240308
Ion Ratio Lower Upper
168 100
139 36.5 30.6 45.8
169 13.6 11.1 16.7





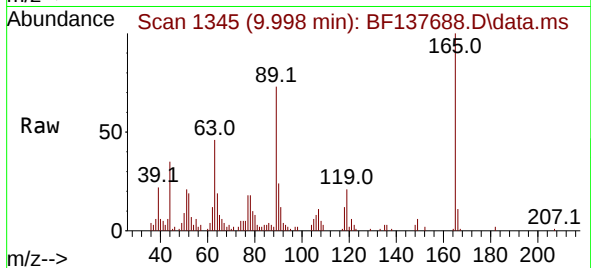
#57
2,4-Dinitrotoluene
Concen: 5.920 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

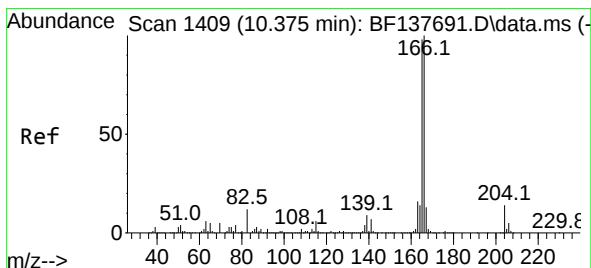
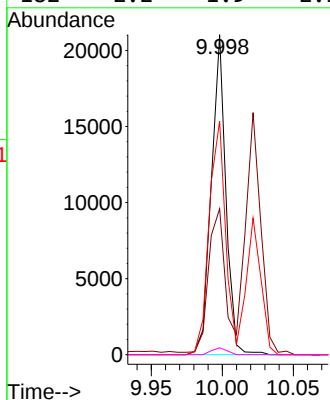
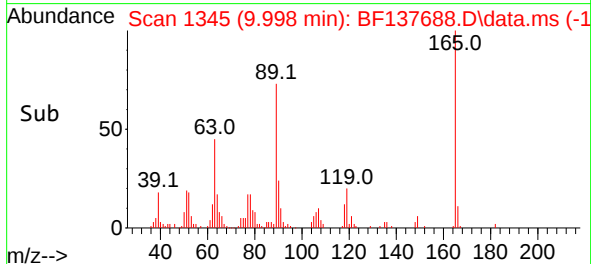


Tgt Ion:165 Resp: 1497
Ion Ratio Lower Upper
165 100
63 45.6 38.1 57.1
89 73.0 60.3 90.5
182 2.2 1.9 2.9

Manual Integrations

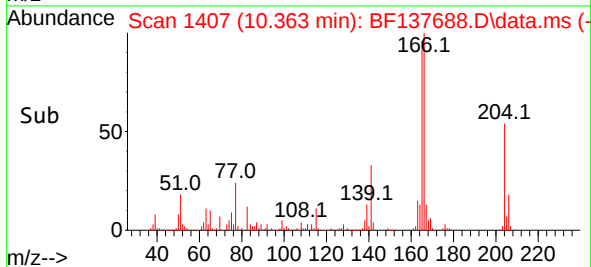
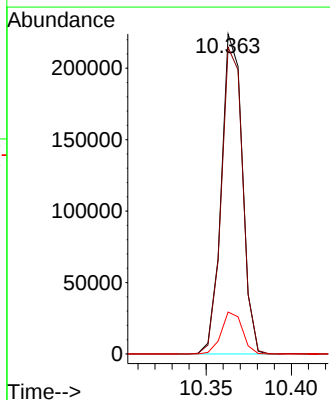
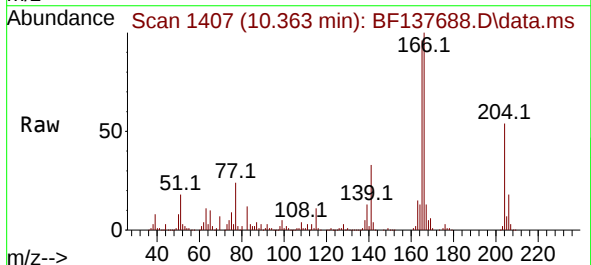
APPROVED

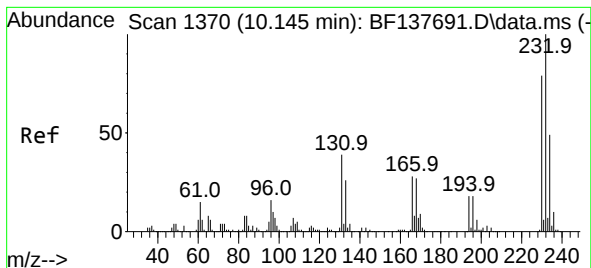
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#58
Fluorene
Concen: 2.454 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Tgt Ion:166 Resp: 191756
Ion Ratio Lower Upper
166 100
165 95.8 78.2 117.4
167 13.1 10.6 15.8





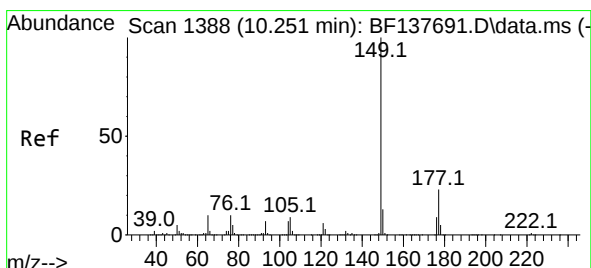
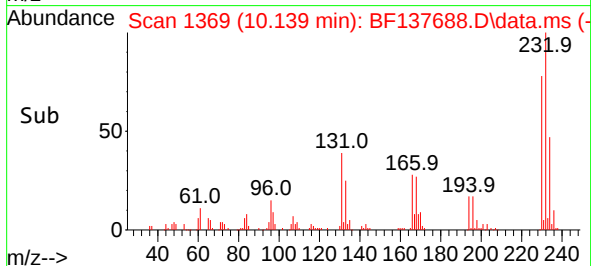
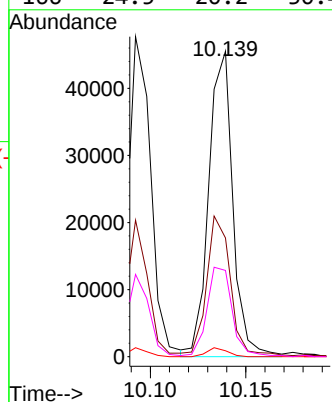
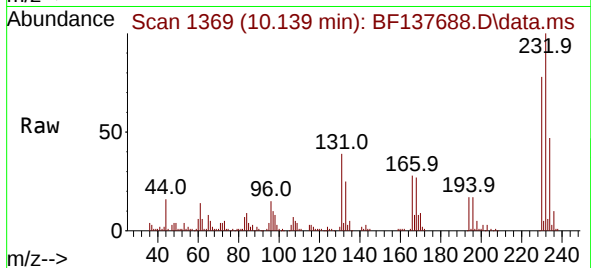
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.716 ng m
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:232 Resp: 39900
Ion Ratio Lower Upper
232 100
131 39.5 32.5 48.7
130 2.3 1.8 2.6
166 24.5 20.2 30.4

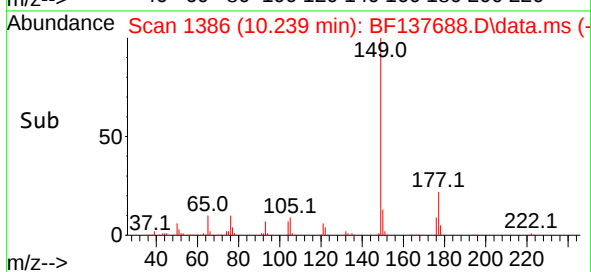
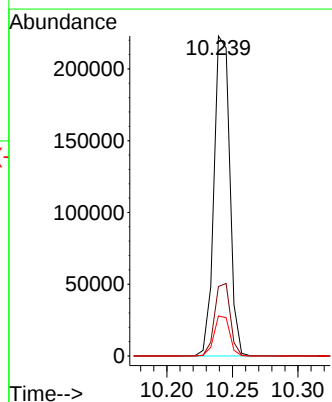
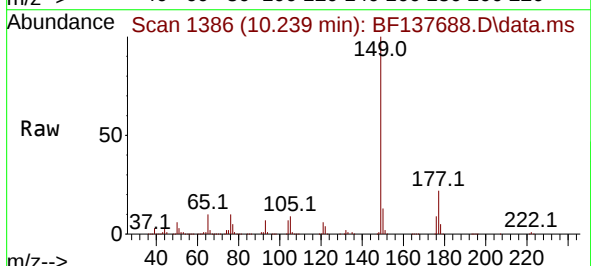
Manual Integrations
APPROVED

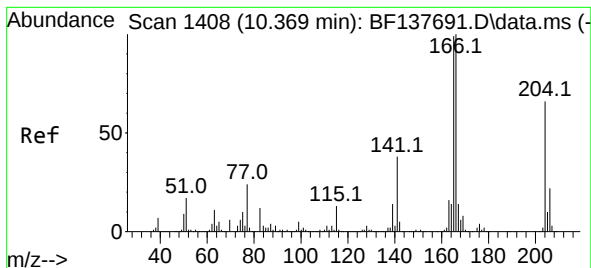
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#60
Diethylphthalate
Concen: 5.493 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.012 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Tgt Ion:149 Resp: 186499
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.4
150 12.5 10.5 15.7





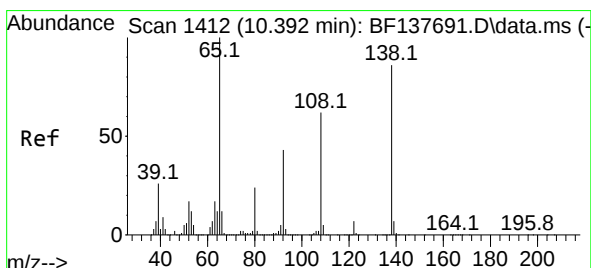
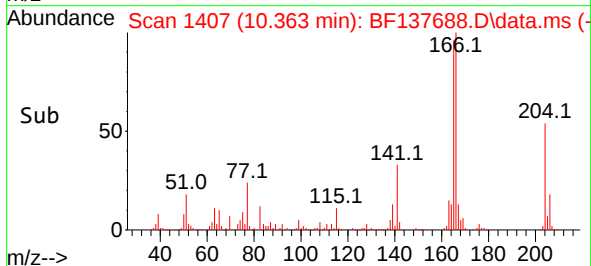
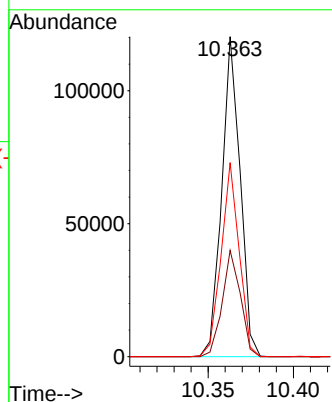
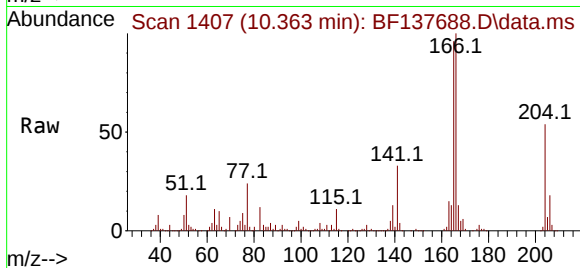
#61
4-Chlorophenyl-phenylether
Concen: 2.417 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 9021
Ion Ratio Lower Upper
204 100
206 33.2 27.3 40.9
141 60.6 46.2 69.2

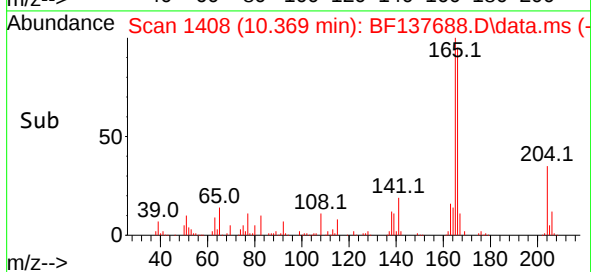
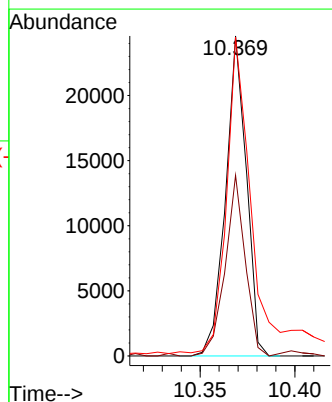
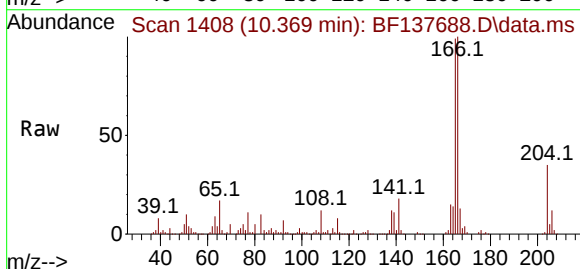
Manual Integrations
APPROVED

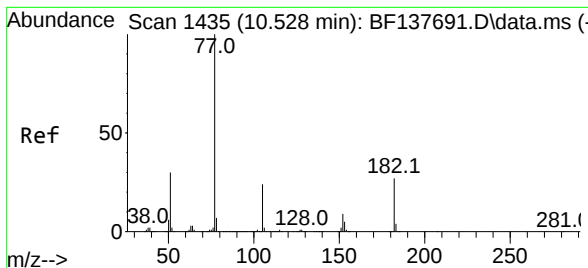
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#62
4-Nitroaniline
Concen: 5.536 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.023 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

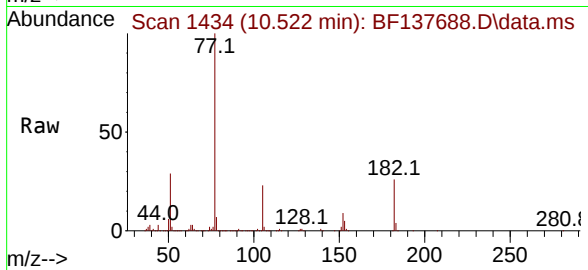
Tgt Ion:138 Resp: 18756
Ion Ratio Lower Upper
138 100
92 56.5 30.4 70.4
108 99.7 52.5 92.5#





#63
Azobenzene
Concen: 5.600 ng
RT: 10.522 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

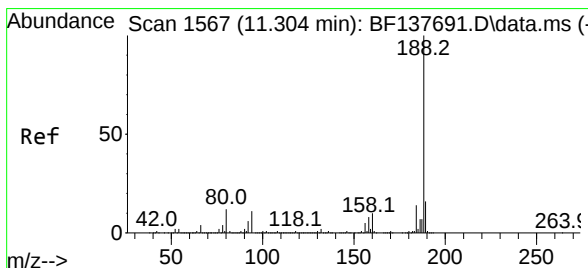
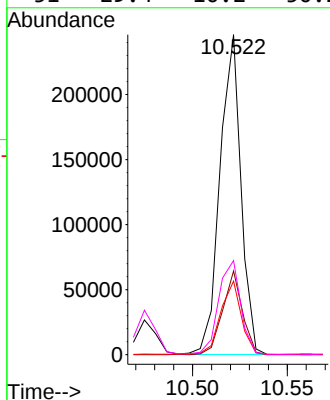
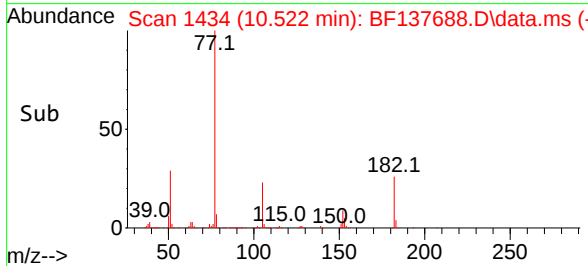
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



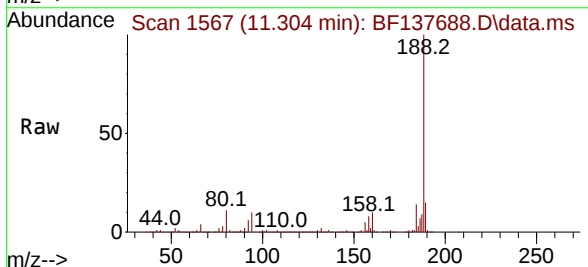
Tgt Ion: 77 Resp: 189698
Ion Ratio Lower Upper
77 100
182 26.1 6.9 46.9
105 23.0 3.6 43.6
51 29.4 10.2 50.2

Manual Integrations
APPROVED

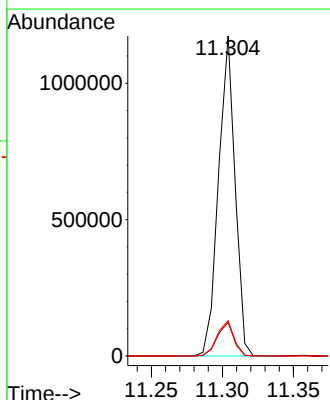
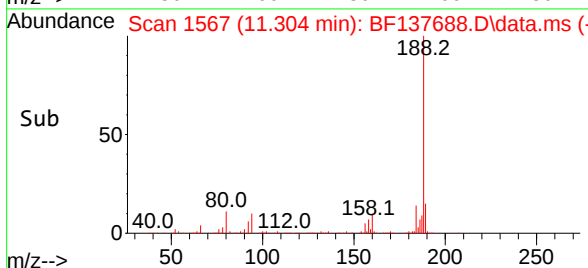
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

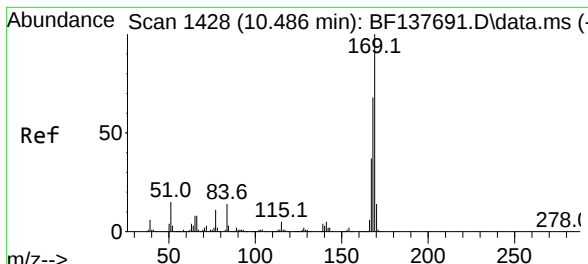


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32



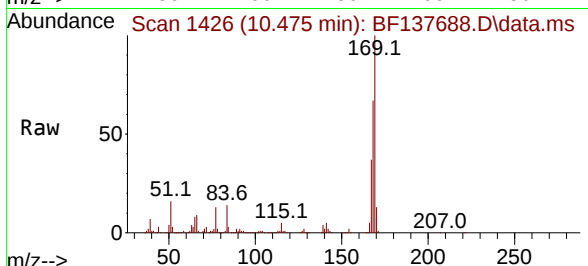
Tgt Ion:188 Resp: 948398
Ion Ratio Lower Upper
188 100
94 10.5 9.0 13.4
80 11.0 9.7 14.5





#66
n-Nitrosodiphenylamine
Concen: 5.492 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

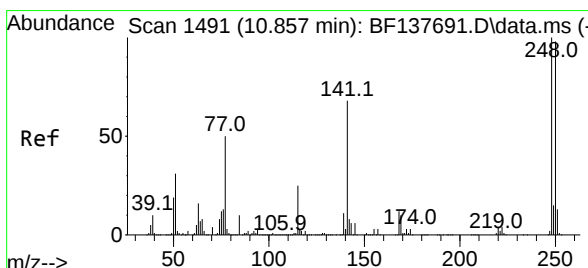
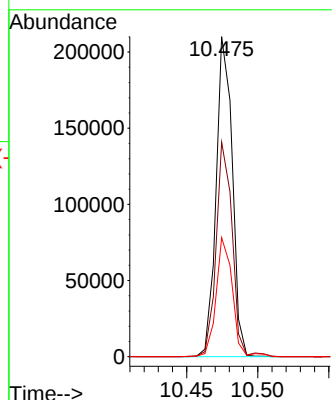
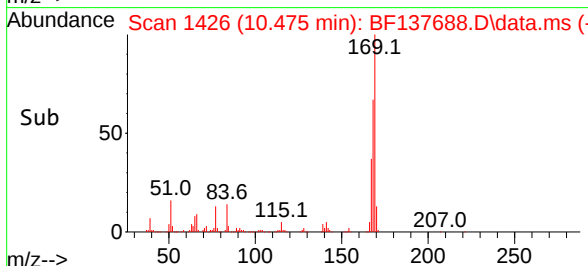
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:169 Resp: 166015
Ion Ratio Lower Upper
169 100
168 67.1 54.0 81.0
167 37.2 29.8 44.8

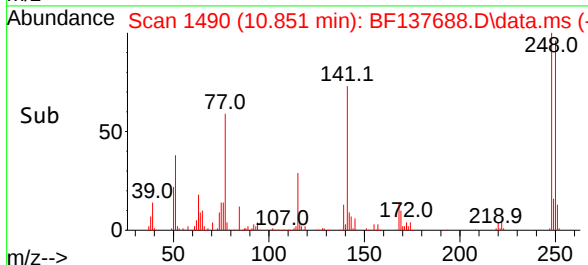
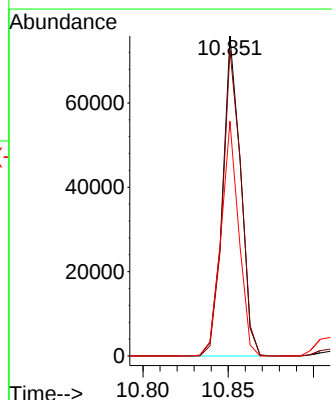
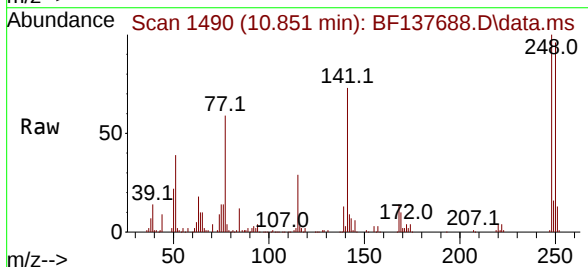
Manual Integrations
APPROVED

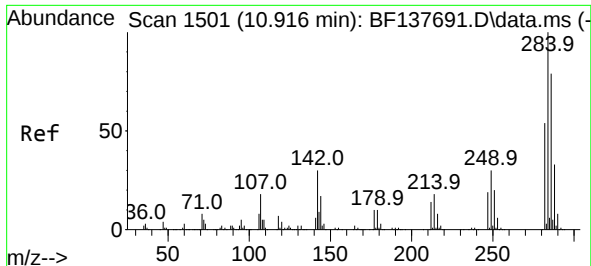
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#67
4-Bromophenyl-phenylether
Concen: 5.228 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Tgt Ion:248 Resp: 55869
Ion Ratio Lower Upper
248 100
250 95.7 78.5 117.7
141 73.4 54.5 81.7





#68
Hexachlorobenzene
Concen: 5.241 ng
RT: 10.910 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

ClientSampleId :

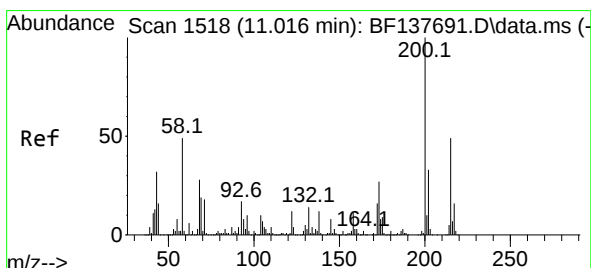
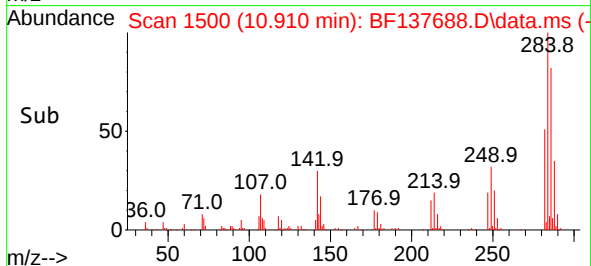
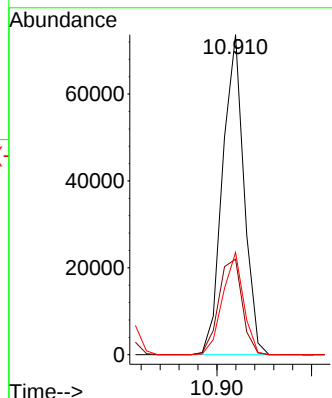
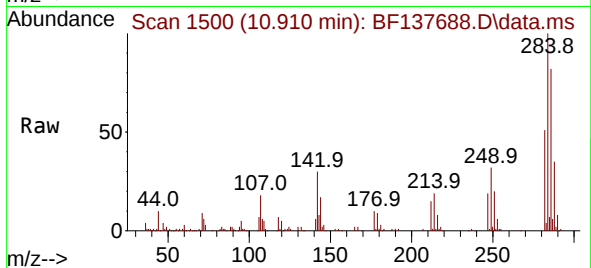
SSTDICC005

Tgt Ion:284 Resp: 57650
Ion Ratio Lower Upper
284 100
142 29.9 24.1 36.1
249 32.0 24.3 36.5

Manual Integrations

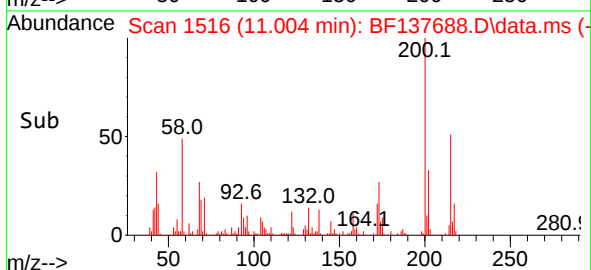
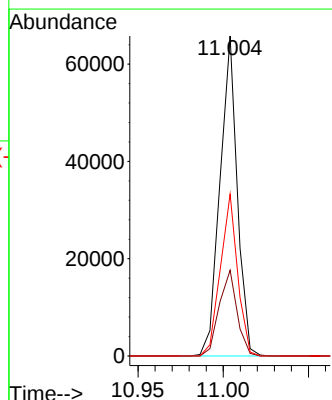
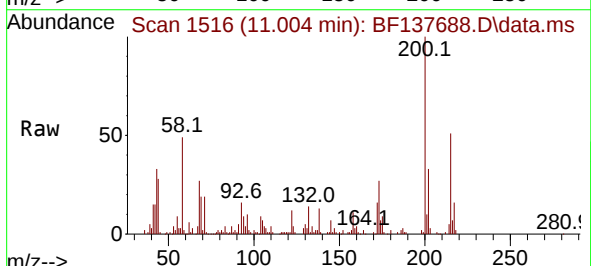
APPROVED

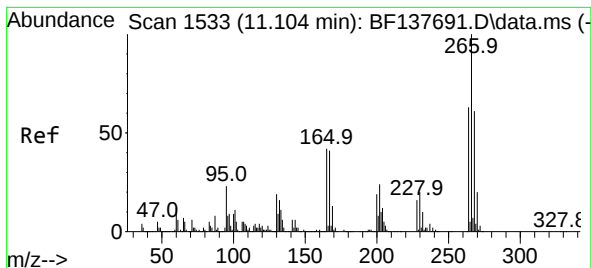
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#69
Atrazine
Concen: 5.168 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.012 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Tgt Ion:200 Resp: 46407
Ion Ratio Lower Upper
200 100
173 26.8 7.2 47.2
215 50.6 29.0 69.0





#70

Pentachlorophenol

Concen: 4.055 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

ClientSampleId :

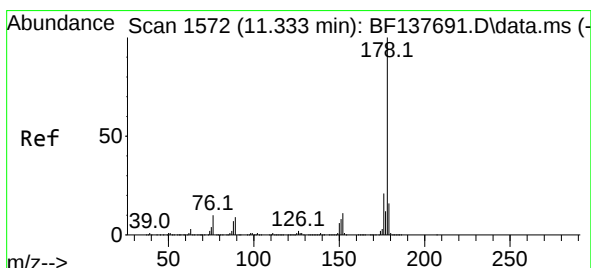
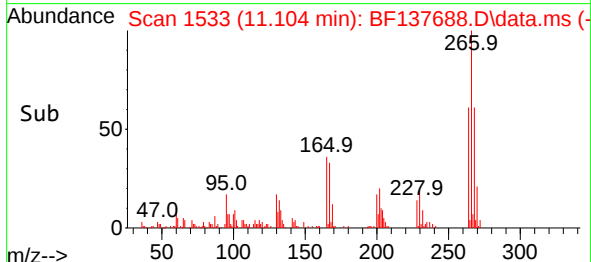
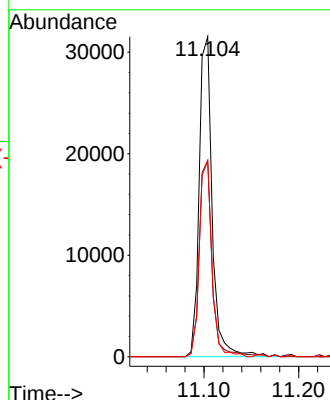
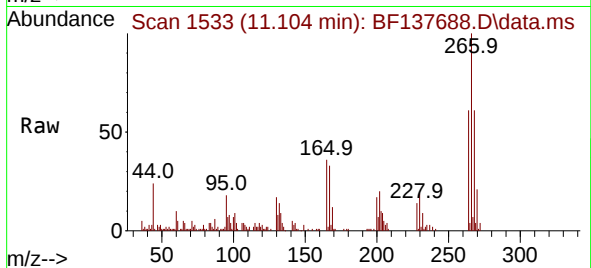
SSTDICC005

Tgt Ion:	266	Resp:	30180
Ion Ratio	Lower	Upper	
266	100		
268	61.3	49.0	73.6
264	61.1	50.2	75.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#71

Phenanthrene

Concen: 5.768 ng

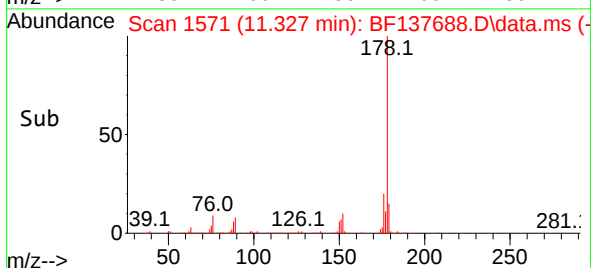
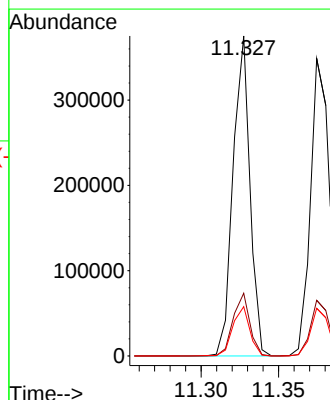
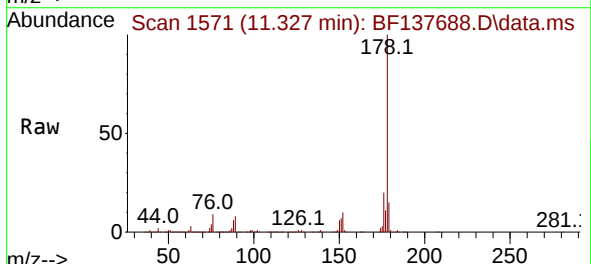
RT: 11.327 min Scan# 1571

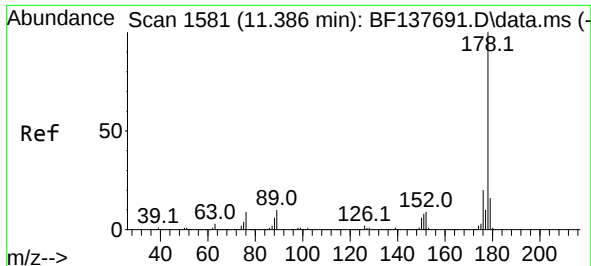
Delta R.T. -0.006 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

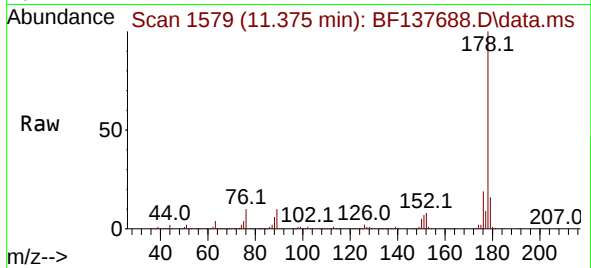
Tgt Ion:	178	Resp:	284294
Ion Ratio	Lower	Upper	
178	100		
176	19.6	16.6	25.0
179	15.4	12.7	19.1





#72
Anthracene
Concen: 5.727 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

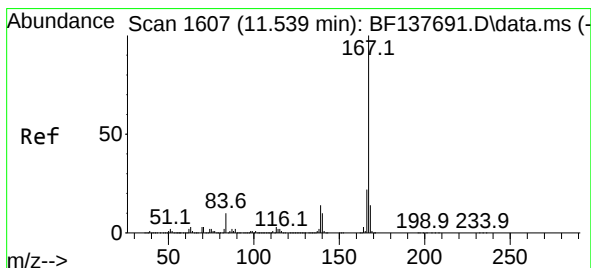
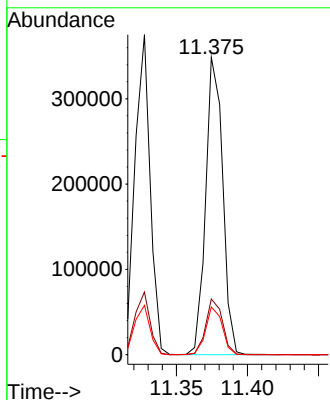
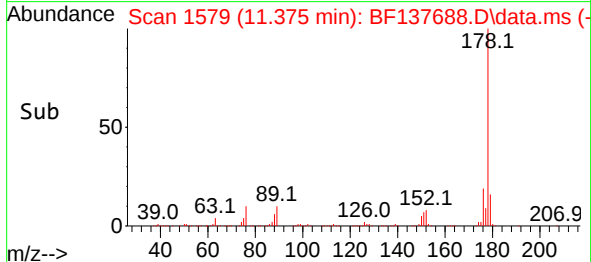
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:178 Resp: 290704
Ion Ratio Lower Upper
178 100
176 18.7 16.0 24.0
179 16.0 12.6 19.0

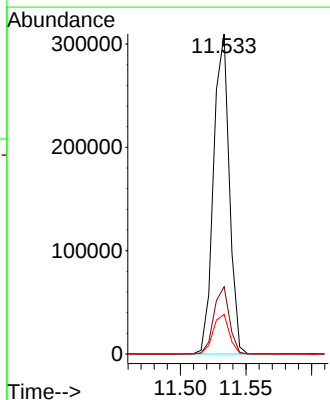
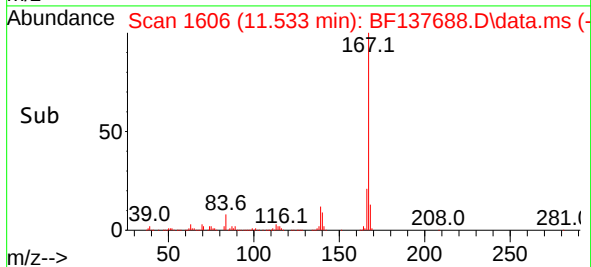
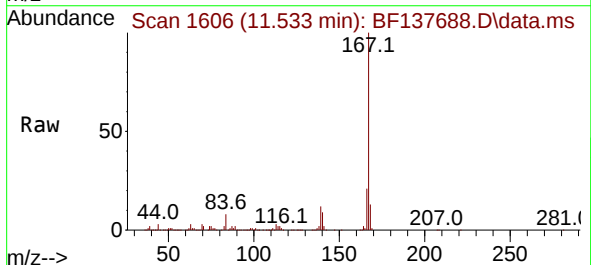
Manual Integrations
APPROVED

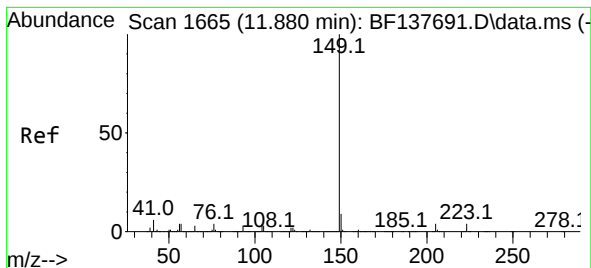
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#73
Carbazole
Concen: 5.724 ng
RT: 11.533 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Tgt Ion:167 Resp: 258863
Ion Ratio Lower Upper
167 100
166 21.0 17.8 26.8
139 12.4 10.8 16.2





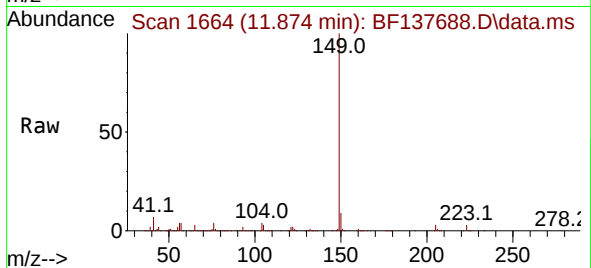
#74
Di-n-butylphthalate
Concen: 5.451 ng
RT: 11.874 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

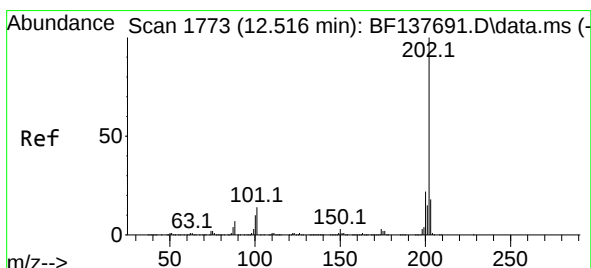
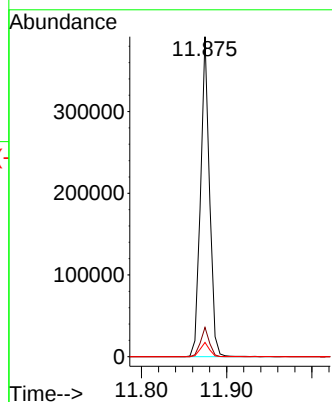
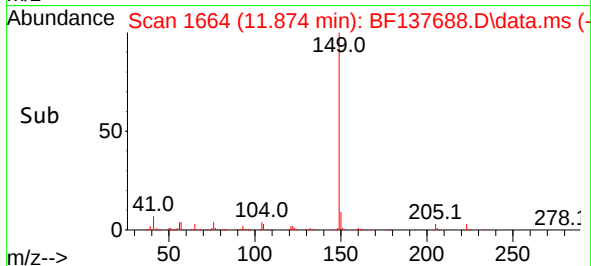


Tgt Ion:149 Resp: 286212
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 4.4 3.5 5.3

Manual Integrations

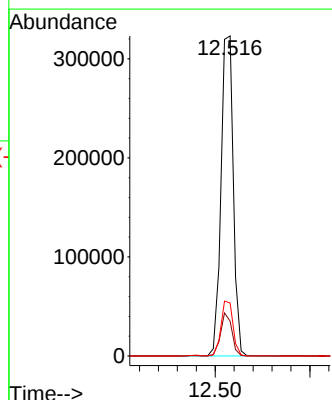
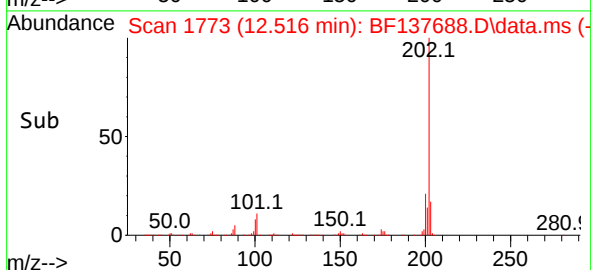
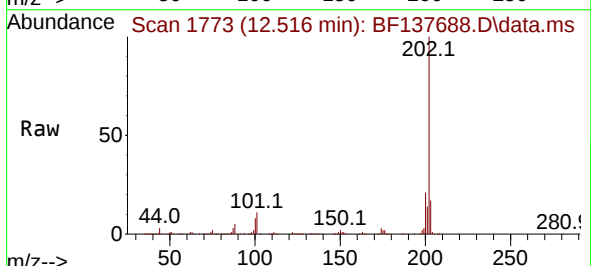
APPROVED

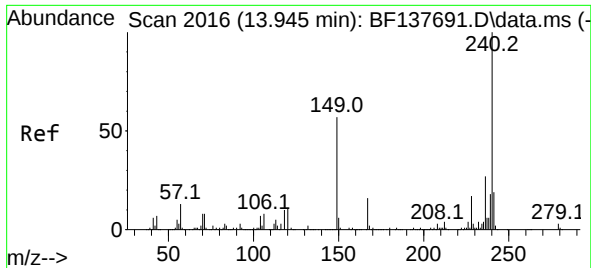
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#75
Fluoranthene
Concen: 5.744 ng
RT: 12.516 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Tgt Ion:202 Resp: 291948
Ion Ratio Lower Upper
202 100
101 10.8 0.0 34.0
203 16.6 0.0 37.7





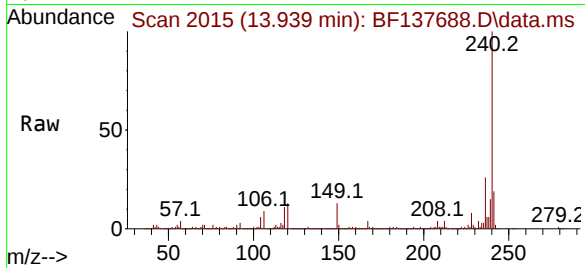
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

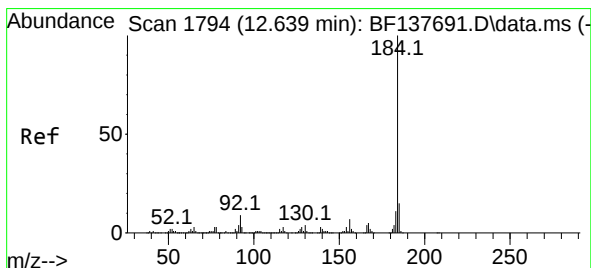
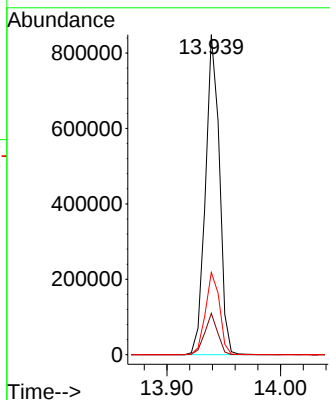
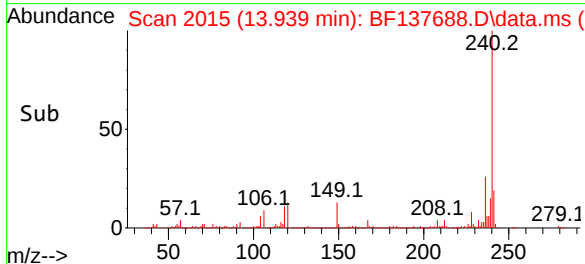


Tgt Ion:240 Resp: 723549
Ion Ratio Lower Upper
240 100
120 12.9 8.8 13.2
236 25.7 21.4 32.2

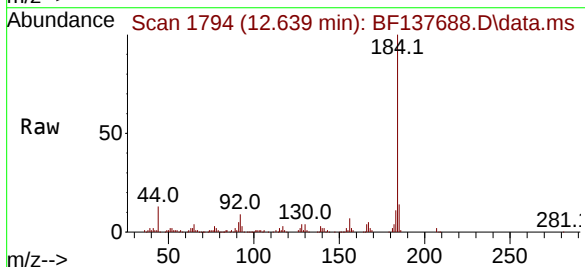
Manual Integrations

APPROVED

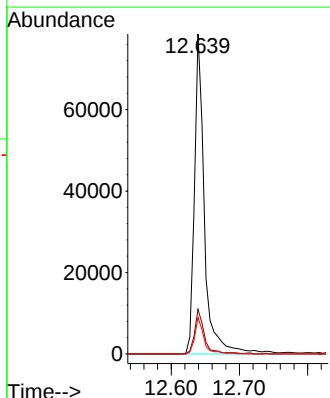
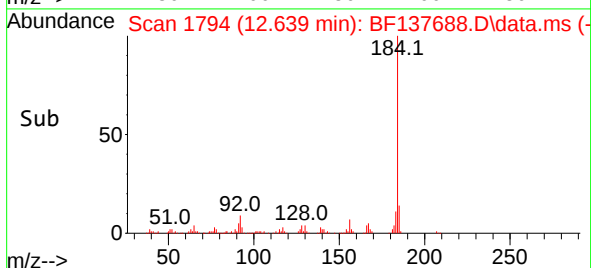
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

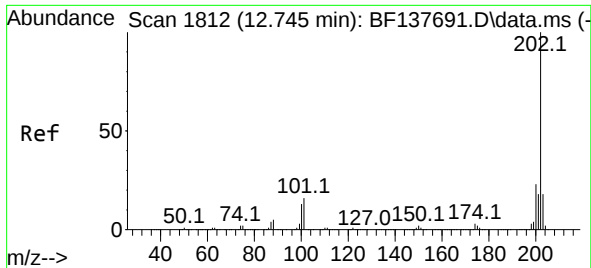


#77
Benzidine
Concen: 4.780 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32



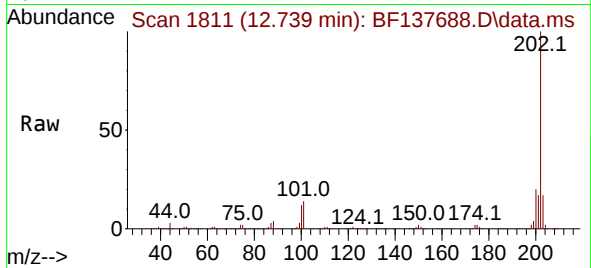
Tgt Ion:184 Resp: 79627
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.4
183 11.4 9.0 13.6





#78
Pyrene
Concen: 4.687 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

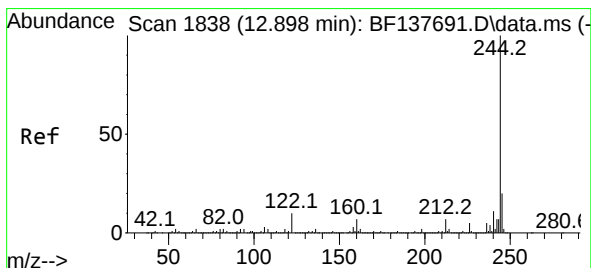
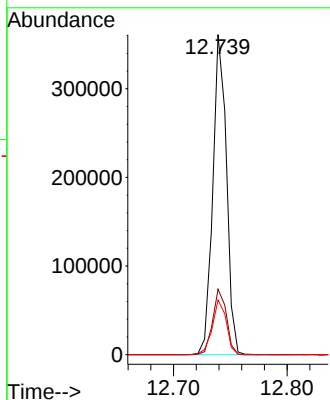
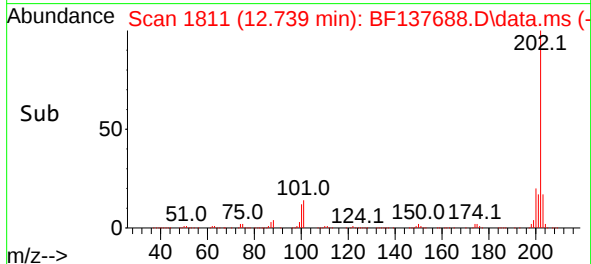
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



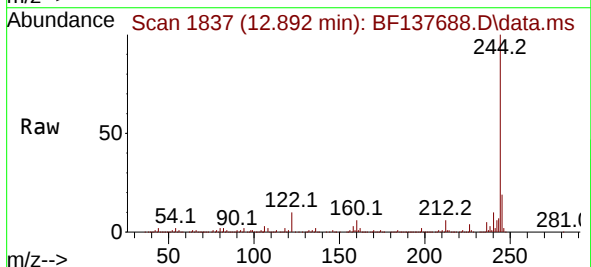
Tgt Ion:202 Resp: 301318
Ion Ratio Lower Upper
202 100
200 20.4 18.2 27.2
203 17.1 14.6 22.0

Manual Integrations
APPROVED

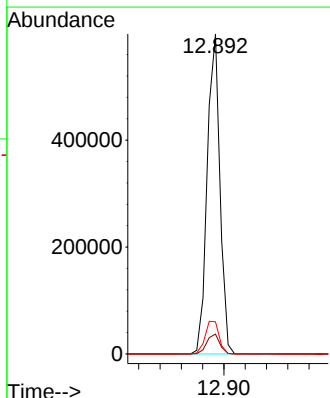
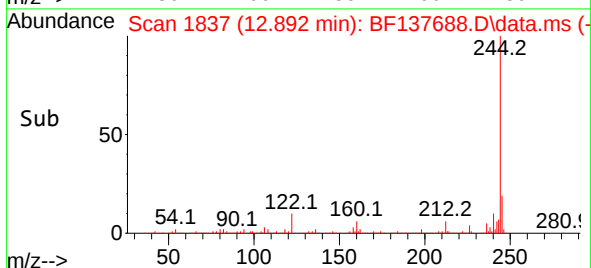
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

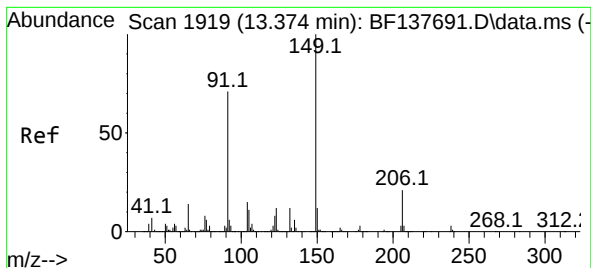


#79
Terphenyl-d14
Concen: 10.492 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32



Tgt Ion:244 Resp: 496252
Ion Ratio Lower Upper
244 100
212 6.2 5.8 8.6
122 10.1 8.2 12.4





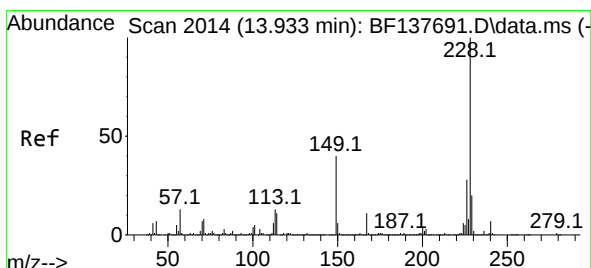
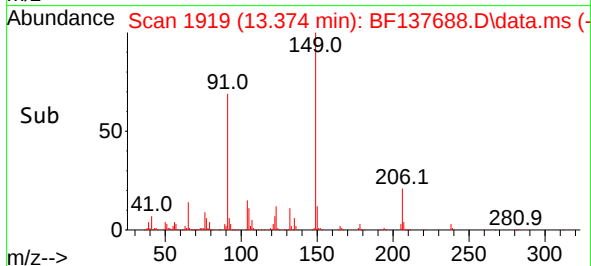
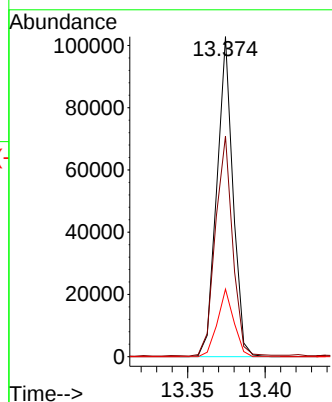
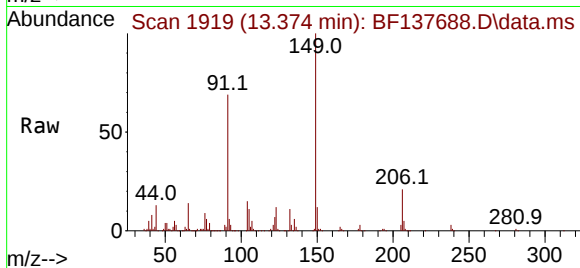
#80
Butylbenzylphthalate
Concen: 5.183 ng
RT: 13.374 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 7432
Ion Ratio Lower Upper
149 100
91 68.9 56.7 85.1
206 21.1 17.0 25.6

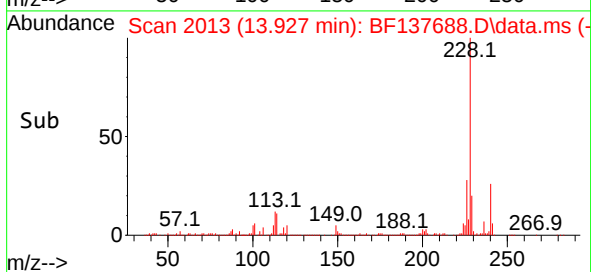
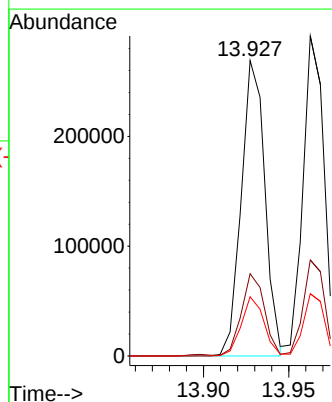
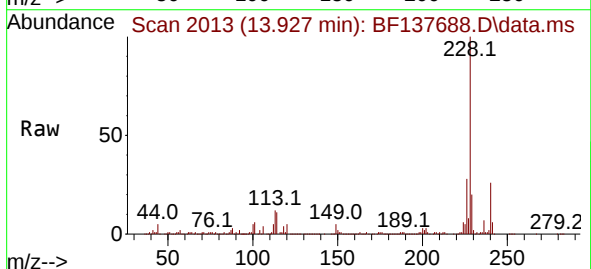
Manual Integrations
APPROVED

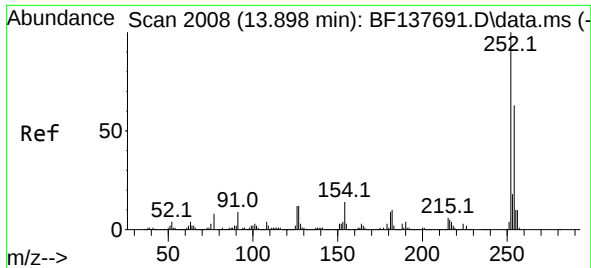
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#81
Benzo(a)anthracene
Concen: 5.177 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Tgt Ion:228 Resp: 259434
Ion Ratio Lower Upper
228 100
226 27.9 22.2 33.4
229 20.0 15.8 23.8





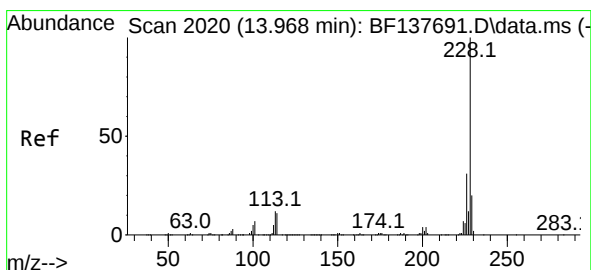
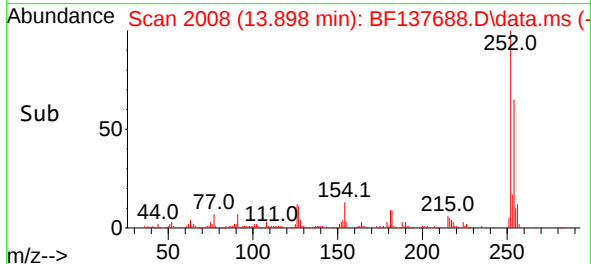
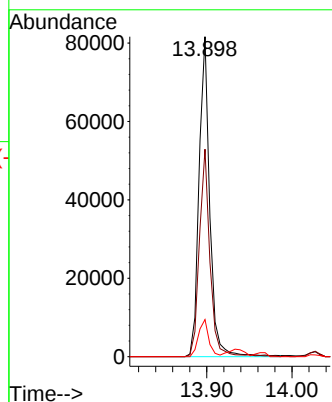
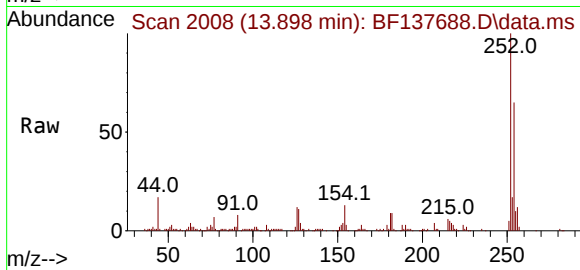
#82
3,3'-Dichlorobenzidine
Concen: 4.451 ng
RT: 13.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 71570
Ion Ratio Lower Upper
252 100
254 64.9 50.5 75.7
126 11.6 9.9 14.9

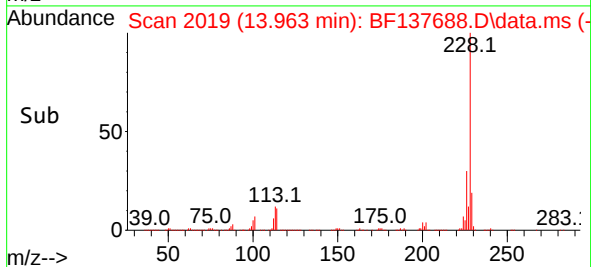
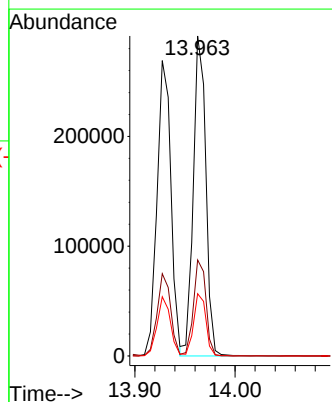
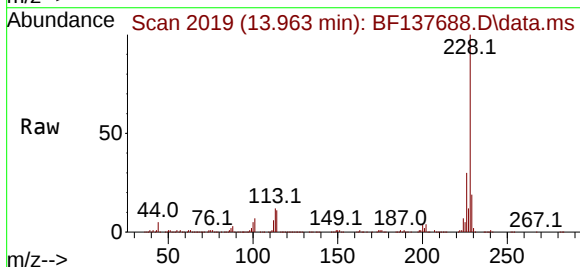
Manual Integrations
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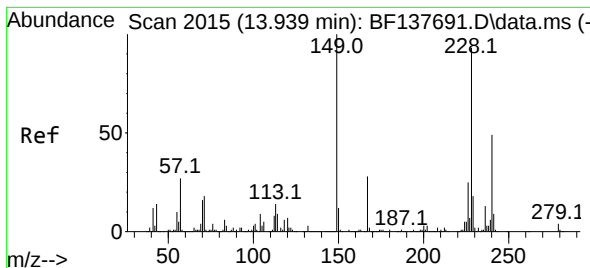
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#83
Chrysene
Concen: 5.122 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

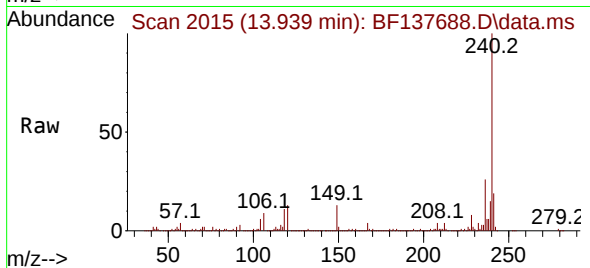
Tgt Ion:228 Resp: 252781
Ion Ratio Lower Upper
228 100
226 30.0 24.6 37.0
229 19.5 16.0 24.0





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.185 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

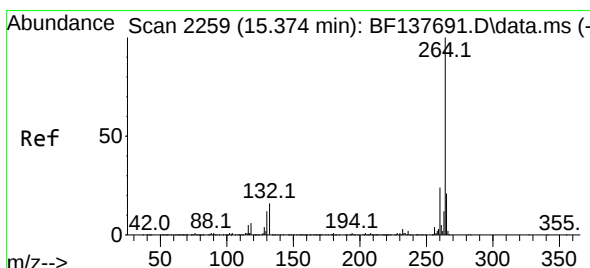
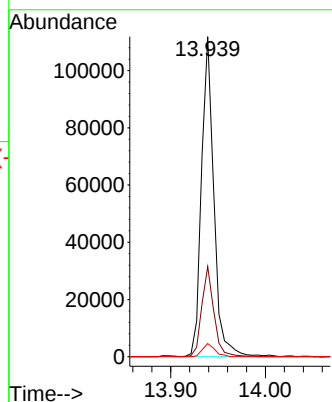
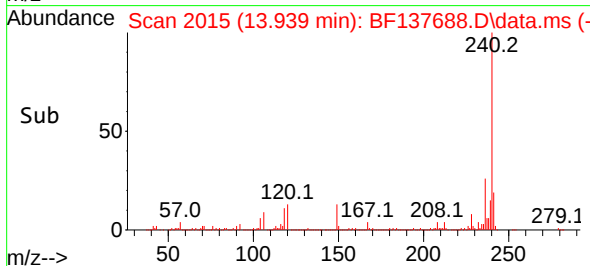
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 101800
Ion Ratio Lower Upper
149 100
167 28.1 22.7 34.1
279 4.1 3.4 5.2

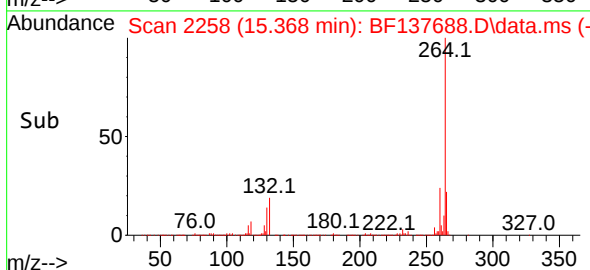
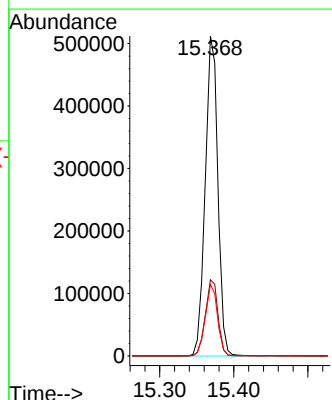
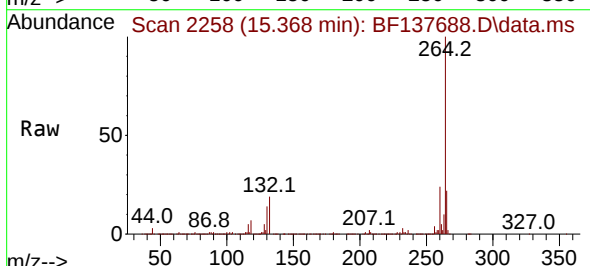
Manual Integrations
APPROVED

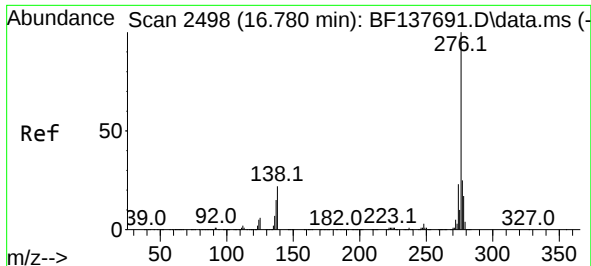
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.368 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Tgt Ion:264 Resp: 606656
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 22.3 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.106 ng
RT: 16.768 min Scan# 2498
Delta R.T. -0.012 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

ClientSampleId :

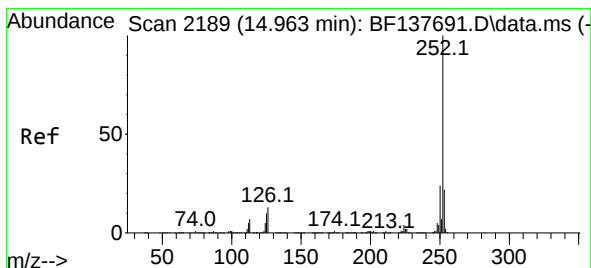
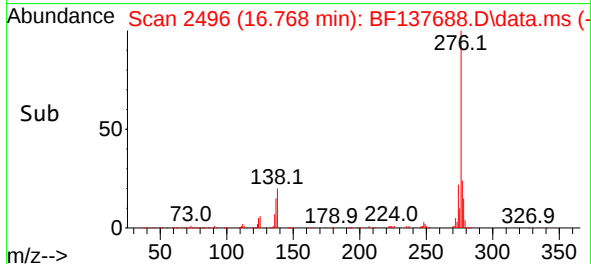
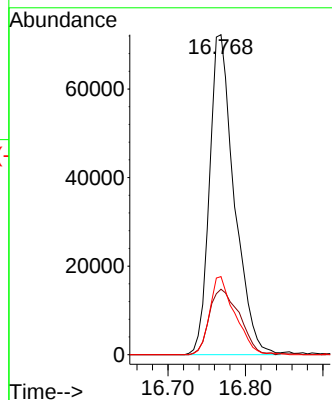
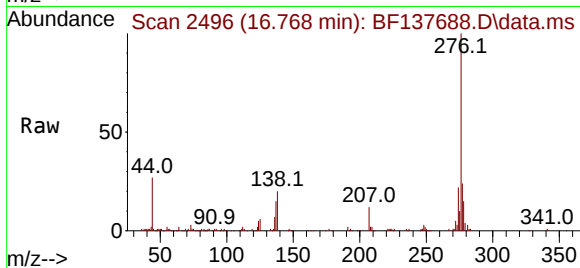
SSTDICC005

Tgt Ion:276 Resp: 16071
Ion Ratio Lower Upper
276 100
138 25.0 20.4 30.6
277 25.0 20.2 30.4

Manual Integrations

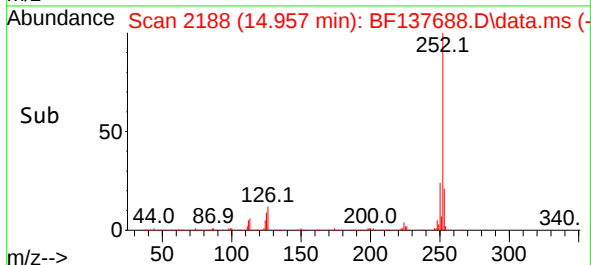
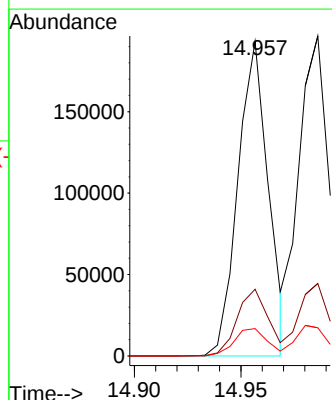
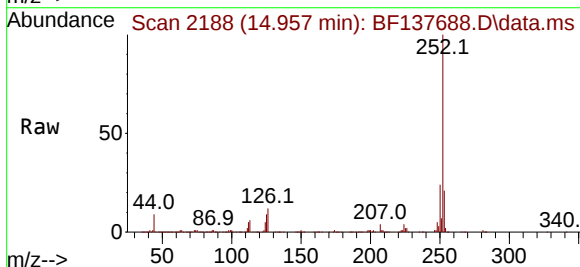
APPROVED

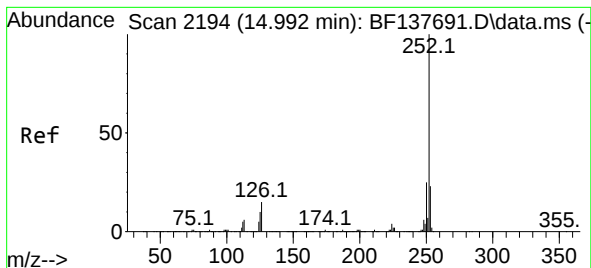
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#88
Benzo(b)fluoranthene
Concen: 5.355 ng
RT: 14.957 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Tgt Ion:252 Resp: 191440
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 8.7 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 5.575 ng

RT: 14.986 min Scan# 2194

Delta R.T. -0.006 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 198990

Ion Ratio Lower Upper

252 100

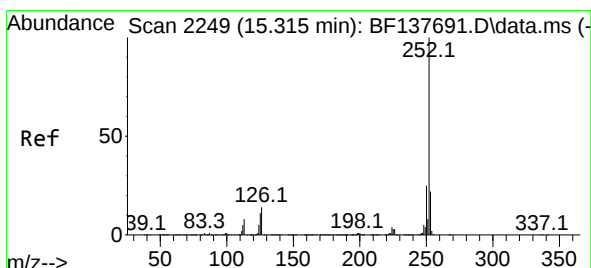
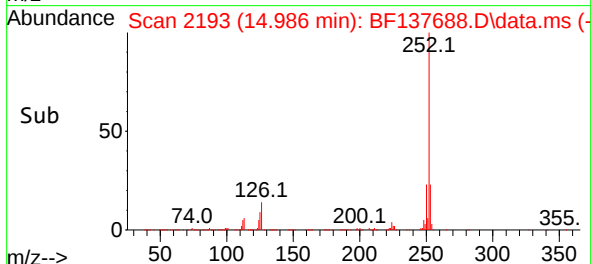
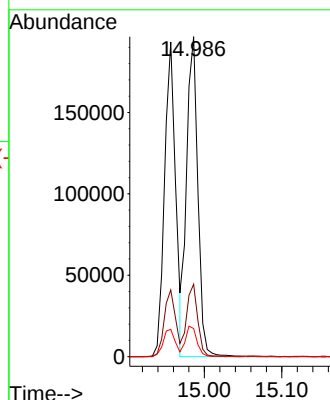
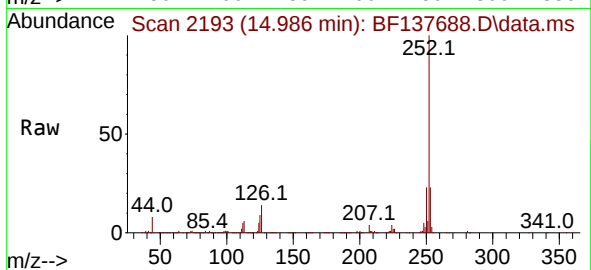
253 22.6 18.3 27.5

125 8.8 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#90

Benzo(a)pyrene

Concen: 5.086 ng

RT: 15.310 min Scan# 2248

Delta R.T. -0.006 min

Lab File: BF137688.D

Acq: 26 Mar 2024 15:32

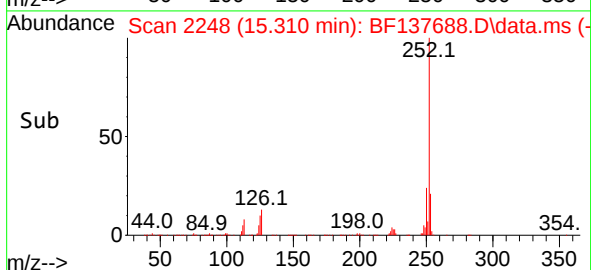
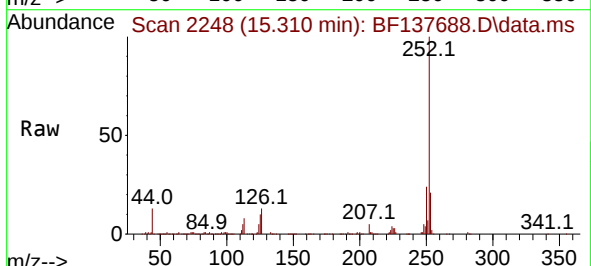
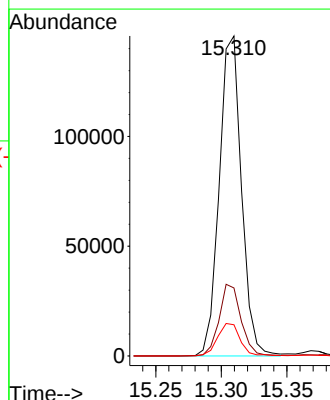
Tgt Ion:252 Resp: 171547

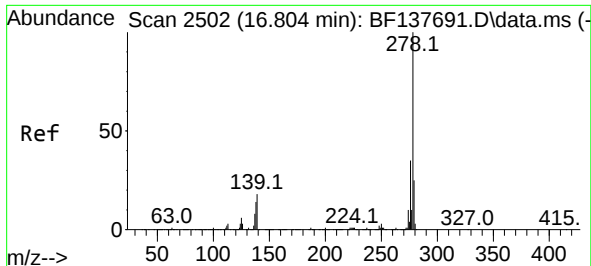
Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

125 9.7 8.5 12.7





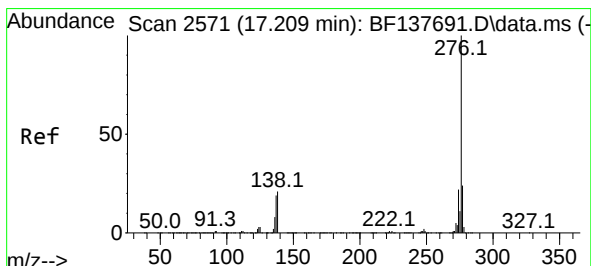
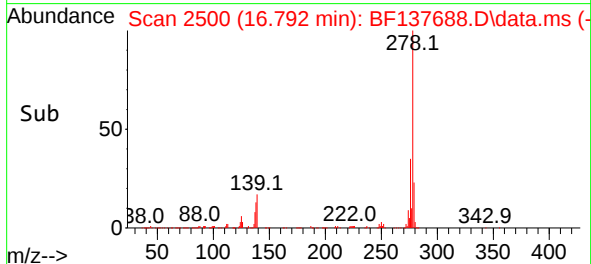
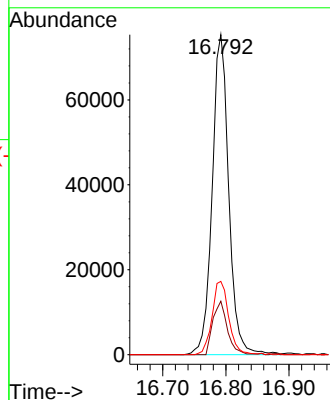
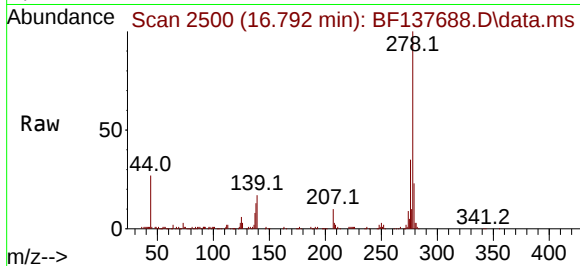
#91
Dibenzo(a,h)anthracene
Concen: 4.258 ng
RT: 16.792 min Scan# 2500
Delta R.T. -0.012 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 137110
Ion Ratio Lower Upper
278 100
139 16.7 14.1 21.1
279 22.9 19.8 29.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#92
Benzo(g,h,i)perylene
Concen: 4.144 ng
RT: 17.186 min Scan# 2567
Delta R.T. -0.024 min
Lab File: BF137688.D
Acq: 26 Mar 2024 15:32

Tgt Ion:276 Resp: 135429
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 19.8 17.0 25.4

