

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032624\
 Data File : BF137693.D
 Acq On : 26 Mar 2024 18:01
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Mar 27 01:40:27 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	6.786	152	267642	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	1031803	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	580014	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	980233	20.000	ng	0.00
76) Chrysene-d12	13.945	240	481539	20.000	ng	0.00
86) Perylene-d12	15.374	264	557662	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1908511	110.991	ng	0.00
7) Phenol-d6	6.422	99	2405512	112.869	ng	0.00
23) Nitrobenzene-d5	7.357	82	2058513	131.620	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	636185	116.496	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	3467401	119.030	ng	0.00
79) Terphenyl-d14	12.898	244	3700193	117.551	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	470402	59.055	ng	99
3) Pyridine	3.210	79	1300391	59.628	ng	99
4) n-Nitrosodimethylamine	3.187	42	581794	59.369	ng	100
6) Aniline	6.457	93	1640393	58.481	ng	99
8) 2-Chlorophenol	6.575	128	971428	56.015	ng	99
9) Benzaldehyde	6.339	77	584433	59.125	ng	96
10) Phenol	6.439	94	1341426	56.600	ng	92
11) bis(2-Chloroethyl)ether	6.534	93	984776	57.121	ng	99
12) 1,3-Dichlorobenzene	6.728	146	1085891	56.432	ng	98
13) 1,4-Dichlorobenzene	6.804	146	1090410	56.491	ng	98
14) 1,2-Dichlorobenzene	6.963	146	974951	54.437	ng	99
15) Benzyl Alcohol	6.934	79	868446	55.778	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.069	45	1566683	57.322	ng	98
17) 2-Methylphenol	7.039	107	942697	58.308	ng	100
18) Hexachloroethane	7.298	117	365145	59.053	ng	98
19) n-Nitroso-di-n-propyla...	7.216	70	770883	55.984	ng	99
20) 3+4-Methylphenols	7.198	107	990530	50.498	ng	93
22) Acetophenone	7.204	105	1282578	53.820	ng	# 95
24) Nitrobenzene	7.381	77	1096028	66.950	ng	91
25) Isophorone	7.616	82	2103545	59.398	ng	100
26) 2-Nitrophenol	7.686	139	483969	62.512	ng	94
27) 2,4-Dimethylphenol	7.728	122	936071	57.735	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	1213656	57.485	ng	99
29) 2,4-Dichlorophenol	7.928	162	905315	60.073	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	902601	58.344	ng	98
31) Naphthalene	8.092	128	2822673	55.184	ng	99
32) Benzoic acid	7.869	122	668931	61.423	ng	100
33) 4-Chloroaniline	8.145	127	1245587	56.444	ng	100
34) Hexachlorobutadiene	8.210	225	525895	57.453	ng	99
35) Caprolactam	8.539	113	300217m	60.956	ng	
36) 4-Chloro-3-methylphenol	8.627	107	939595	59.412	ng	94
37) 2-Methylnaphthalene	8.786	142	1897459	54.036	ng	98
38) 1-Methylnaphthalene	8.886	142	1799087	54.619	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	832454	54.774	ng	99
41) Hexachlorocyclopentadiene	8.939	237	499962	67.187	ng	96
43) 2,4,6-Trichlorophenol	9.063	196	626873	59.985	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	712388	60.325	ng	97
46) 1,1'-Biphenyl	9.251	154	2193008	53.642	ng	99
47) 2-Chloronaphthalene	9.275	162	1755414	55.477	ng	99
48) 2-Nitroaniline	9.369	65	564999	62.187	ng	92
49) Acenaphthylene	9.692	152	2782990	54.677	ng	99
50) Dimethylphthalate	9.563	163	2198788	56.331	ng	99
51) 2,6-Dinitrotoluene	9.616	165	469582	61.734	ng	97
52) Acenaphthene	9.863	154	1743255	55.266	ng	99
53) 3-Nitroaniline	9.786	138	538437	61.126	ng	99
54) 2,4-Dinitrophenol	9.880	184	182471	62.716	ng	# 80
55) Dibenzofuran	10.033	168	2538496	54.101	ng	99
56) 4-Nitrophenol	9.933	139	426053	61.807	ng	99
57) 2,4-Dinitrotoluene	10.016	165	569801	62.762	ng	96
58) Fluorene	10.374	166	1723078	58.811	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	557234	59.476	ng	94
60) Diethylphthalate	10.257	149	2103324	55.956	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	839015	59.266	ng	97
62) 4-Nitroaniline	10.404	138	518832	61.521	ng	98
63) Azobenzene	10.533	77	2068073	55.150	ng	98
65) 4,6-Dinitro-2-methylph...	10.422	198	261543	61.382	ng	98
66) n-Nitrosodiphenylamine	10.492	169	1741972	55.752	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	635183	57.512	ng	98
68) Hexachlorobenzene	10.916	284	651431	57.290	ng	95
69) Atrazine	11.021	200	533664	57.500	ng	99
70) Pentachlorophenol	11.110	266	482169	62.676	ng	98
71) Phenanthrene	11.333	178	2727573	53.539	ng	100
72) Anthracene	11.386	178	2834352	54.029	ng	100
73) Carbazole	11.539	167	2530451	54.136	ng	100
74) Di-n-butylphthalate	11.880	149	2994846	55.185	ng	98
75) Fluoranthene	12.521	202	2646900	50.385	ng	98
77) Benzidine	12.645	184	687921	62.055	ng	98
78) Pyrene	12.751	202	2620808	61.252	ng	99
80) Butylbenzylphthalate	13.374	149	937794	61.391	ng	98
81) Benzo(a)anthracene	13.933	228	1940151	58.170	ng	99
82) 3,3'-Dichlorobenzidine	13.904	252	673766	62.967	ng	96
83) Chrysene	13.974	228	1952873	59.458	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	1030127	63.623	ng	98
85) Di-n-octyl phthalate	14.551	149	1951739	61.753	ng	100
87) Indeno(1,2,3-cd)pyrene	16.792	276	2371039	65.894	ng	100
88) Benzo(b)fluoranthene	14.962	252	1976971	60.155	ng	98
89) Benzo(k)fluoranthene	14.998	252	1772104	54.010	ng	99
90) Benzo(a)pyrene	15.315	252	1837962	59.281	ng	98
91) Dibenzo(a,h)anthracene	16.815	278	1924855	65.022	ng	99
92) Benzo(g,h,i)perylene	17.221	276	2003224	66.682	ng	99

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

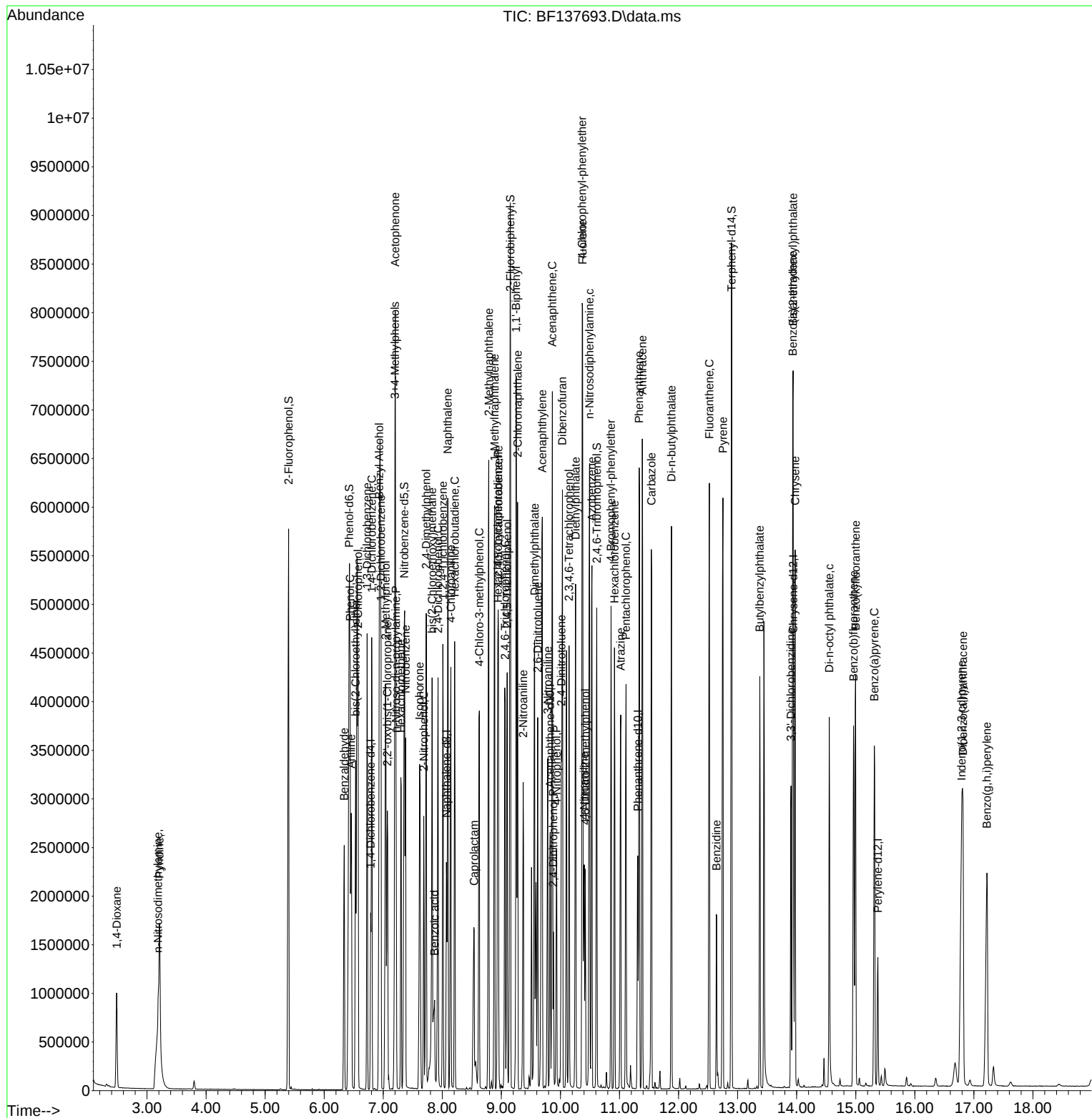
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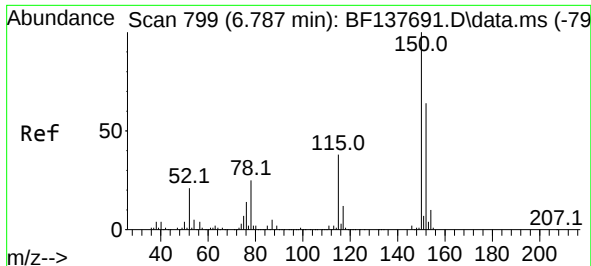
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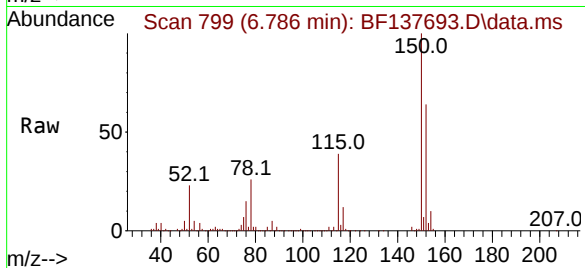
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 79
Delta R.T. -0.001 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

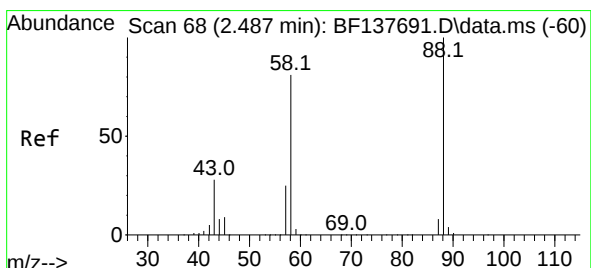
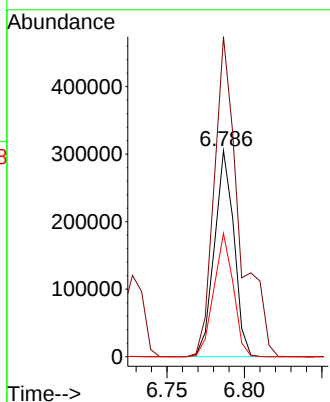
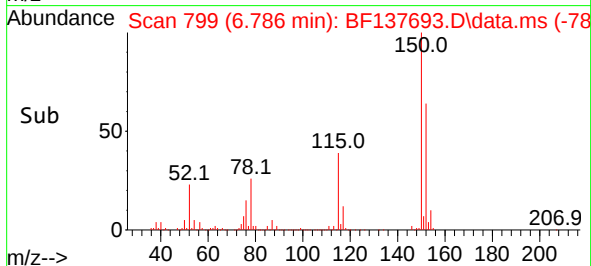


Tgt Ion:152 Resp: 26764
Ion Ratio Lower Upper
152 100
150 155.3 125.0 187.4
115 59.9 46.9 70.3

Manual Integrations

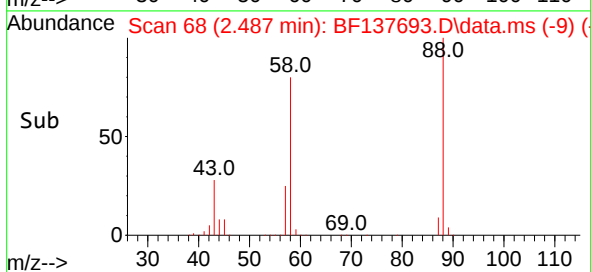
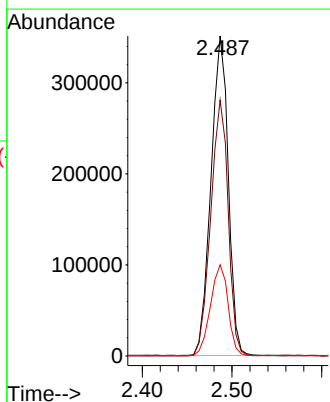
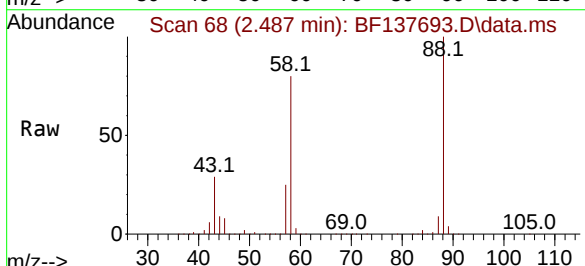
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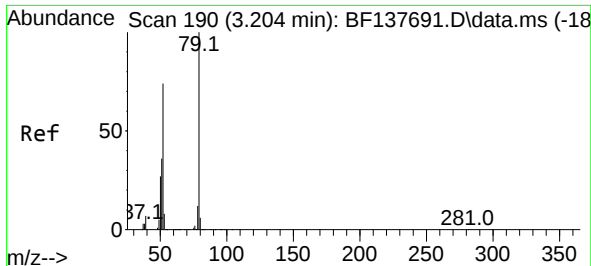
Reviewed By :Jagrut Upadhyay 03/27/2024
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#2
1,4-Dioxane
Concen: 59.055 ng
RT: 2.487 min Scan# 68
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

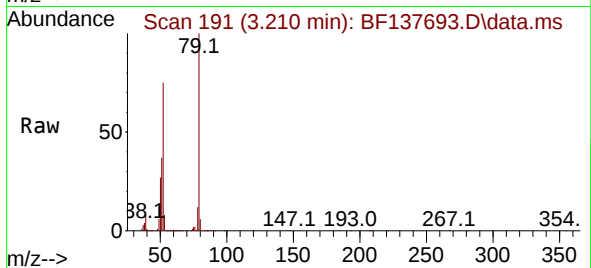
Tgt Ion: 88 Resp: 470402
Ion Ratio Lower Upper
88 100
58 80.8 65.5 98.3
43 28.8 23.3 34.9





#3
Pyridine
Concen: 59.628 ng
RT: 3.210 min Scan# 190
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

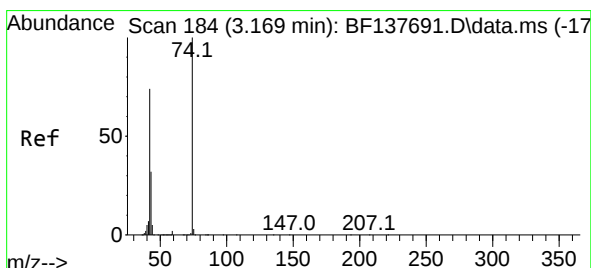
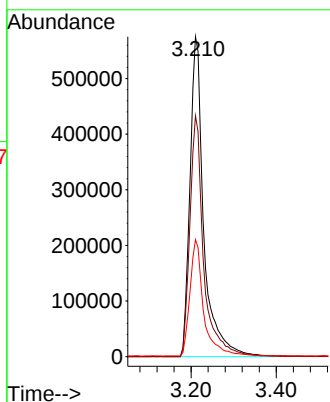
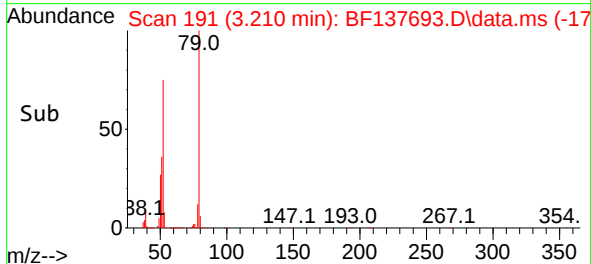
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BNA_F
ClientSampleId :
SSTDICC060



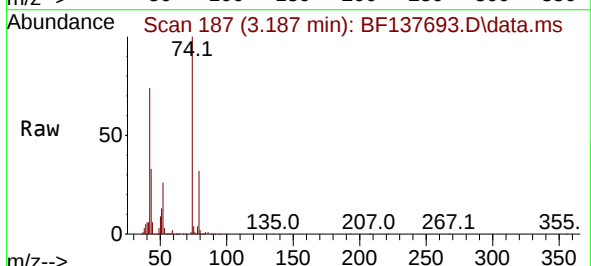
Tgt Ion: 79 Resp: 130039
Ion Ratio Lower Upper
79 100
52 75.3 59.4 89.0
51 36.6 29.4 44.0

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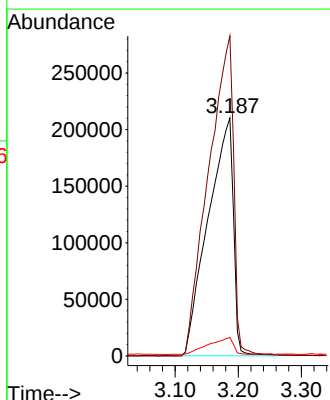
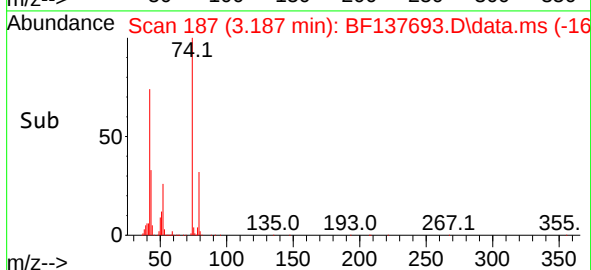
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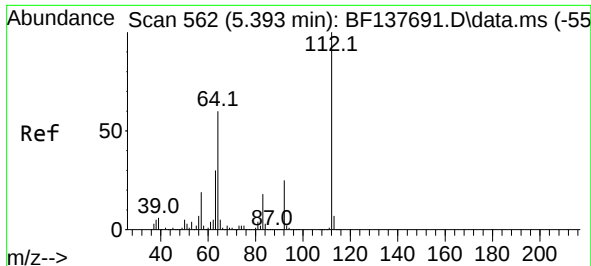


#4
n-Nitrosodimethylamine
Concen: 59.369 ng
RT: 3.187 min Scan# 187
Delta R.T. 0.018 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01



Tgt Ion: 42 Resp: 581794
Ion Ratio Lower Upper
42 100
74 134.5 107.5 161.3
44 7.7 6.5 9.7





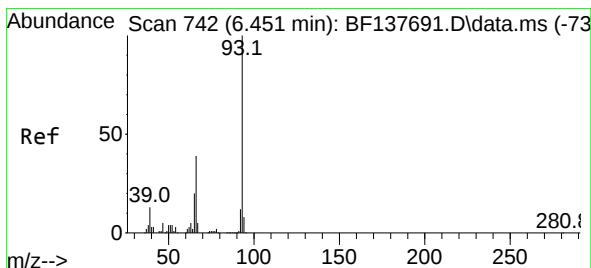
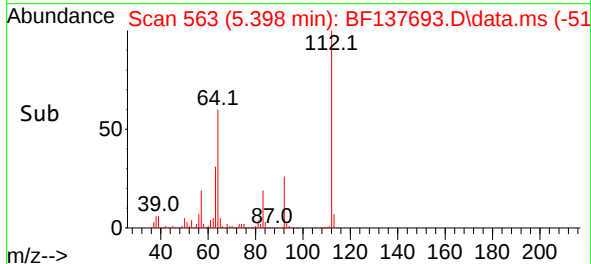
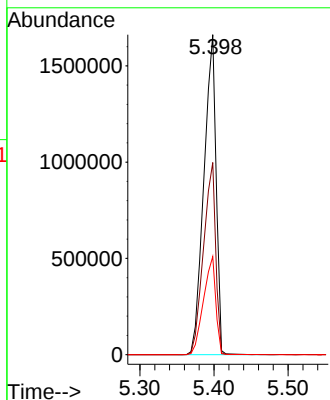
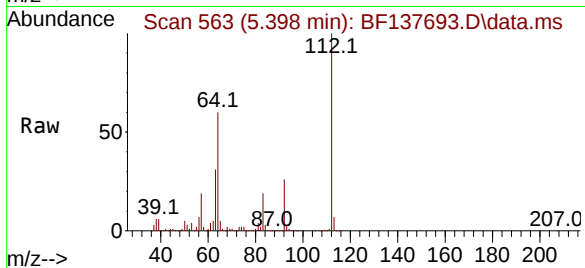
#5
2-Fluorophenol
Concen: 110.991 ng
RT: 5.398 min Scan# 501
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

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BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 190851
Ion Ratio Lower Upper
112 100
64 60.1 48.2 72.2
63 30.6 24.2 36.4

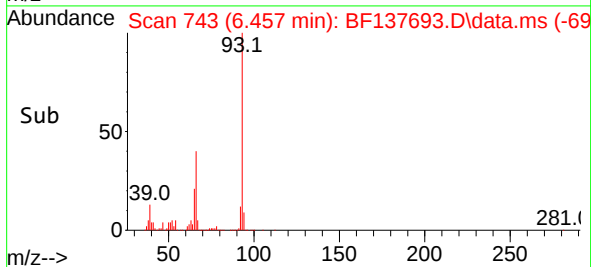
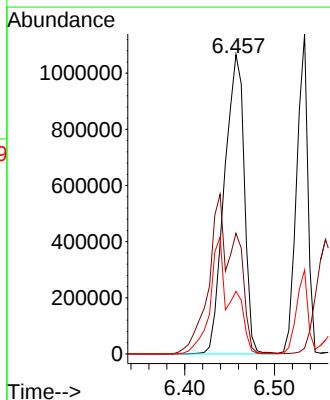
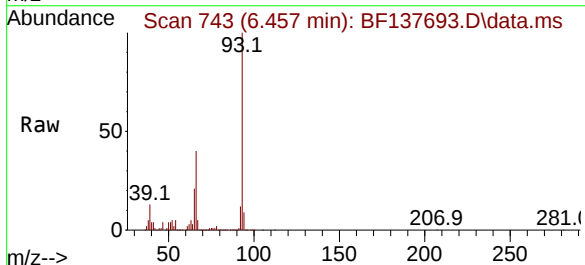
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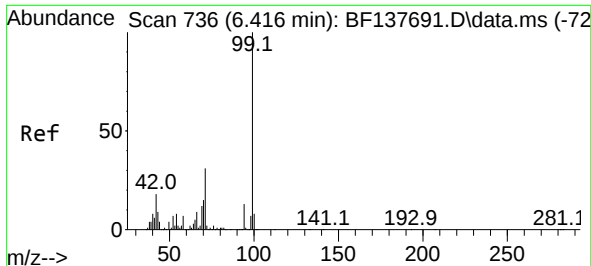
Reviewed By :Jagrut Upadhyay 03/27/2024
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#6
Aniline
Concen: 58.481 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

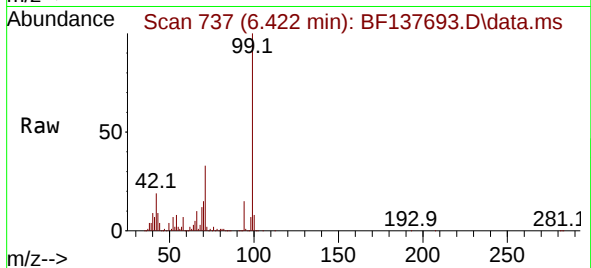
Tgt Ion: 93 Resp: 1640393
Ion Ratio Lower Upper
93 100
66 40.3 32.0 48.0
65 20.9 16.3 24.5





#7
Phenol-d6
Concen: 112.869 ng
RT: 6.422 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

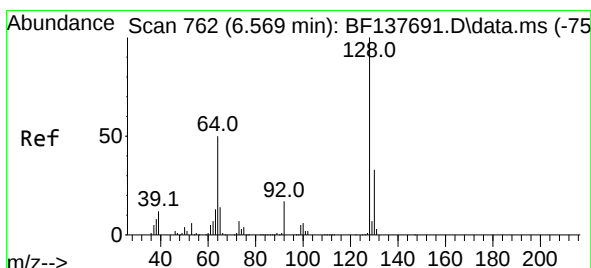
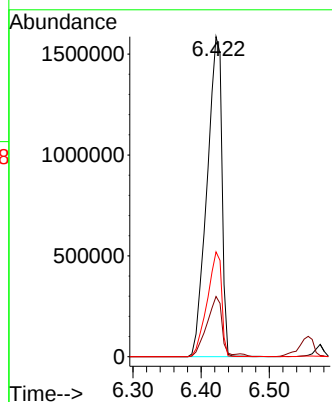
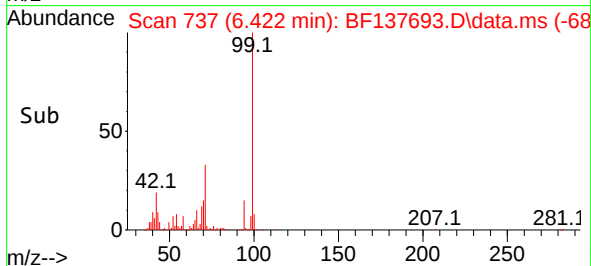
Instrument :
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Tgt Ion: 99 Resp: 240551
Ion Ratio Lower Upper
99 100
42 18.8 14.3 21.5
71 32.8 25.0 37.4

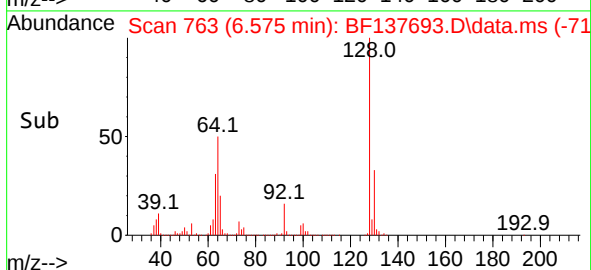
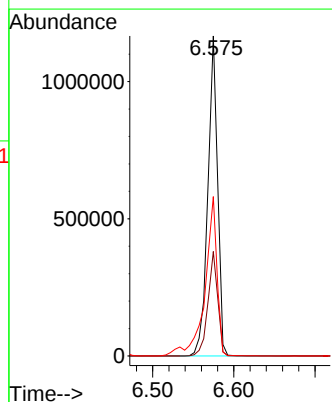
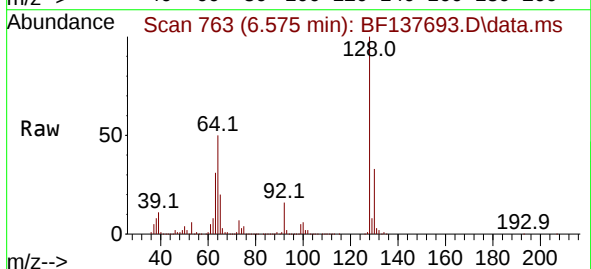
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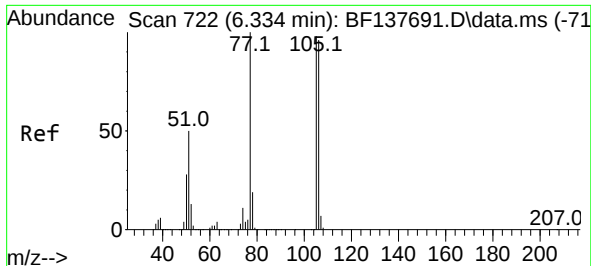
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#8
2-Chlorophenol
Concen: 56.015 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

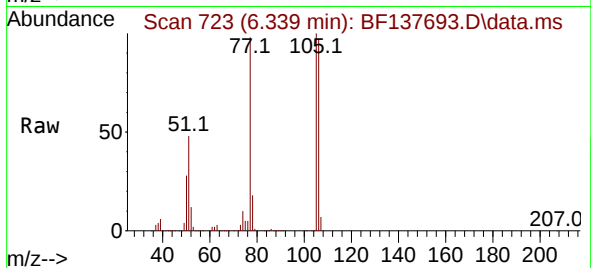
Tgt Ion:128 Resp: 971428
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 49.8 30.4 70.4





#9
Benzaldehyde
Concen: 59.125 ng
RT: 6.339 min Scan# 71
Delta R.T. 0.005 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

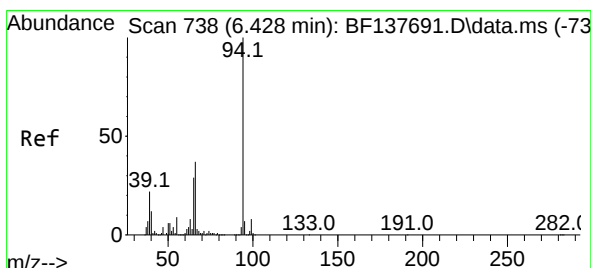
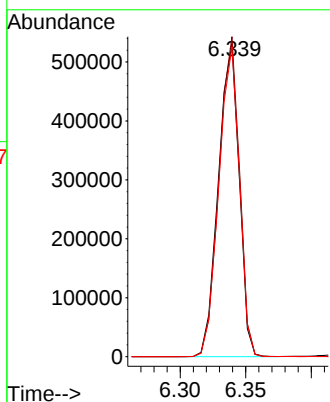
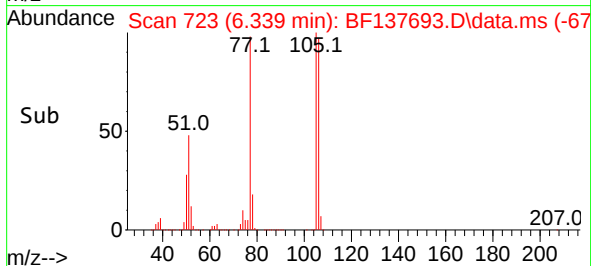
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Tgt Ion: 77 Resp: 58443
Ion Ratio Lower Upper
77 100
105 102.3 77.8 117.8
106 99.0 75.6 115.6

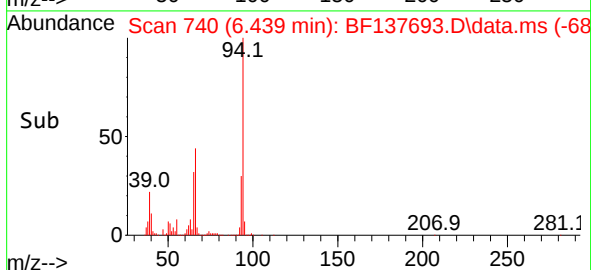
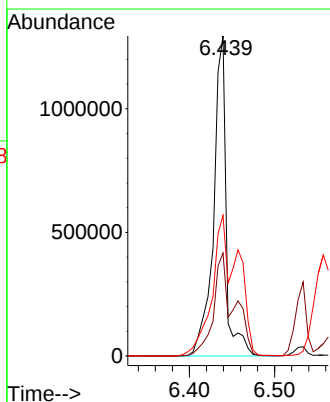
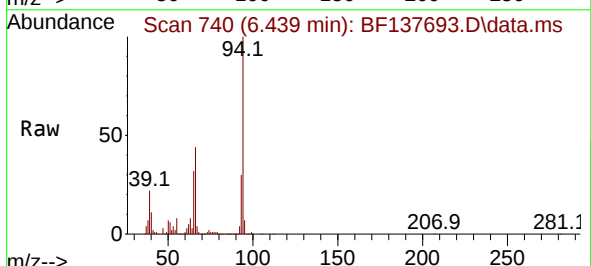
Manual Integrations
APPROVED

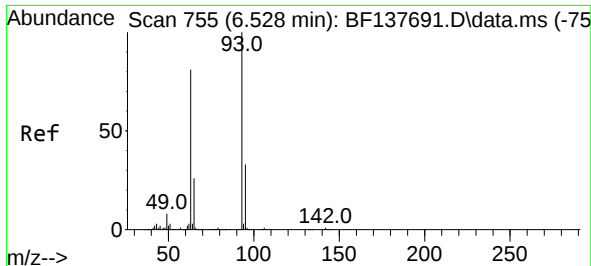
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#10
Phenol
Concen: 56.600 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.012 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

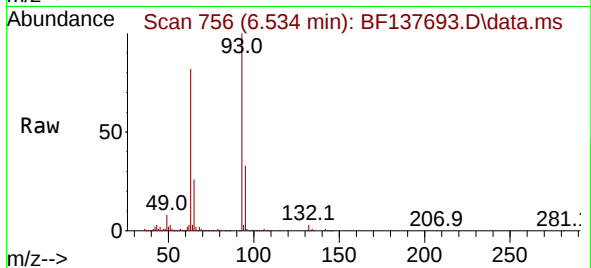
Tgt Ion: 94 Resp: 1341426
Ion Ratio Lower Upper
94 100
65 32.2 9.4 49.4
66 44.0 17.4 57.4





#11
bis(2-Chloroethyl)ether
Concen: 57.121 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

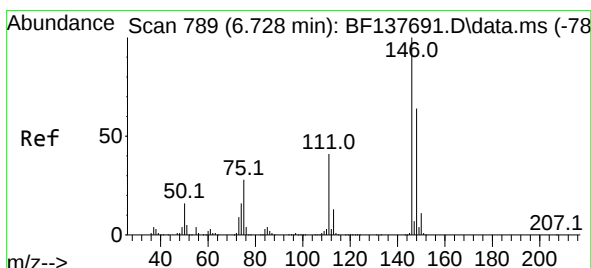
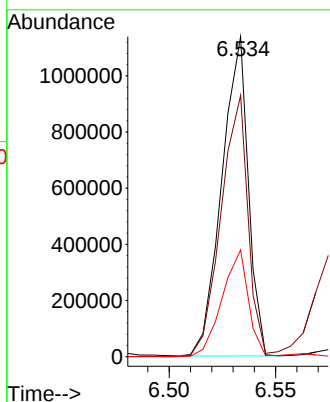
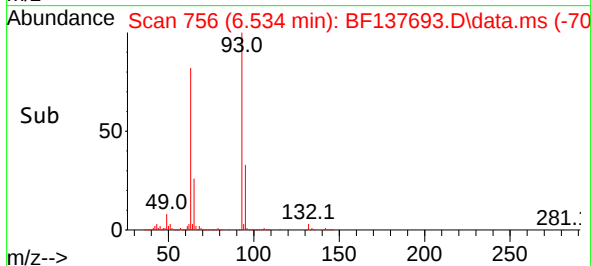
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



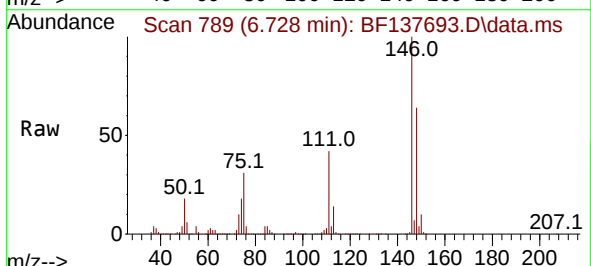
Tgt Ion: 93 Resp: 984770
Ion Ratio Lower Upper
93 100
63 81.7 60.4 100.4
95 33.4 13.2 53.2

Manual Integrations
APPROVED

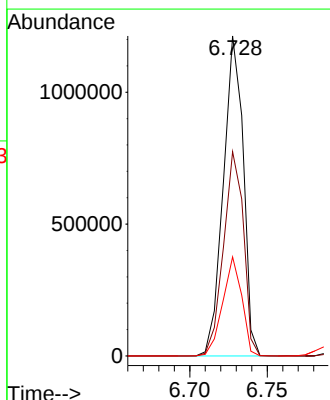
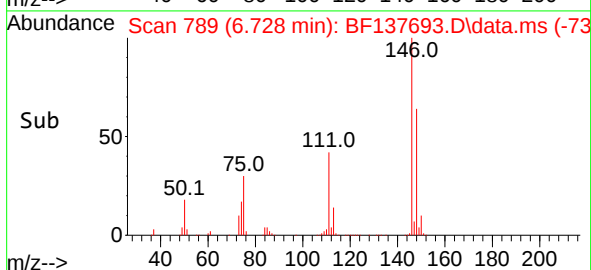
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

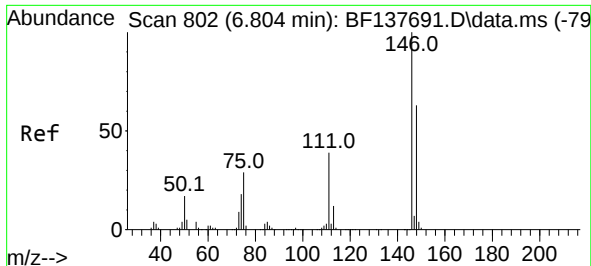


#12
1,3-Dichlorobenzene
Concen: 56.432 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01



Tgt Ion:146 Resp: 1085891
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
75 30.9 22.7 34.1





#13
1,4-Dichlorobenzene
Concen: 56.491 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

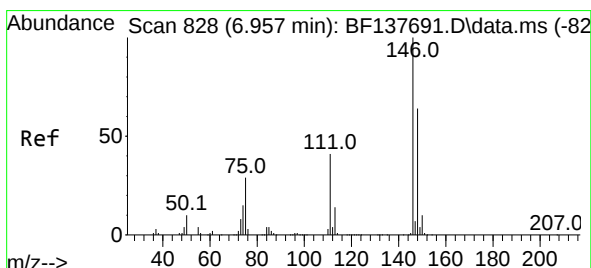
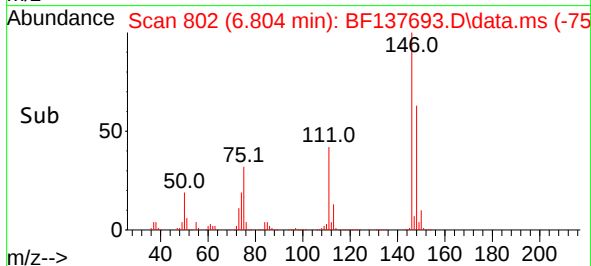
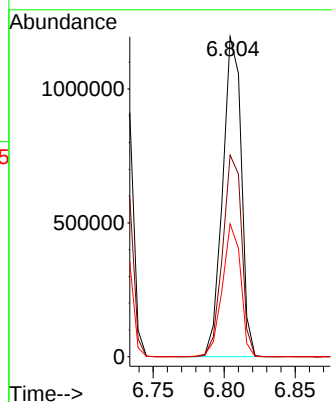
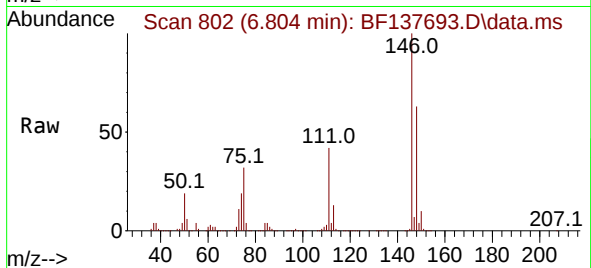
SSTDICC060

Tgt Ion:146 Resp: 1090410
Ion Ratio Lower Upper
146 100
148 63.0 50.7 76.1
111 41.5 31.5 47.3

Manual Integrations

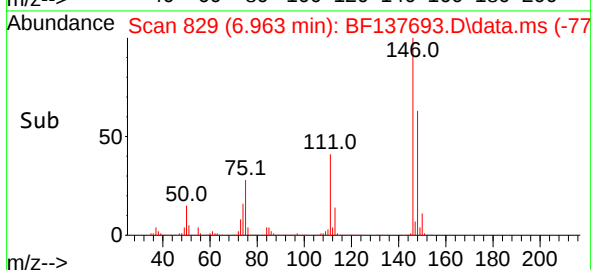
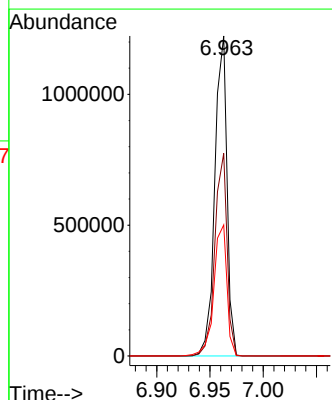
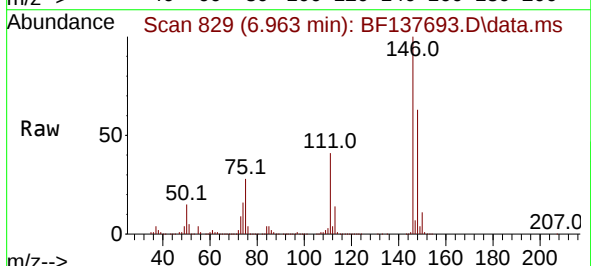
APPROVED

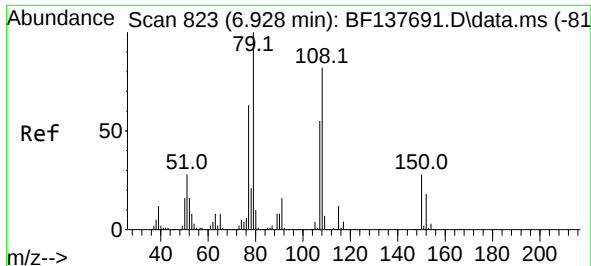
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#14
1,2-Dichlorobenzene
Concen: 54.437 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:146 Resp: 974951
Ion Ratio Lower Upper
146 100
148 63.3 51.2 76.8
111 41.0 33.2 49.8





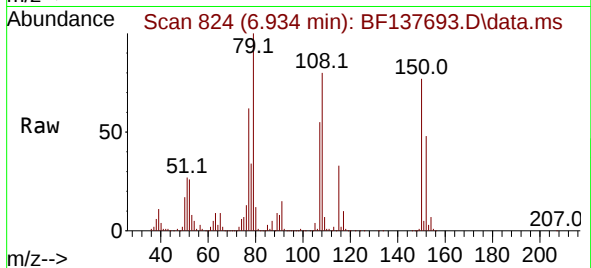
#15
Benzyl Alcohol
Concen: 55.778 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

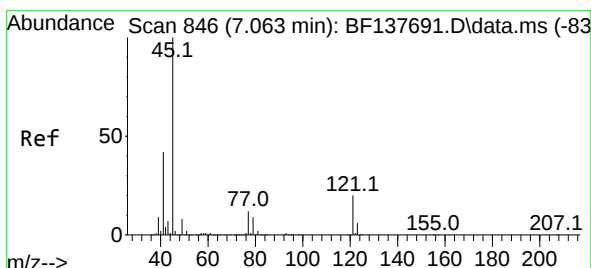
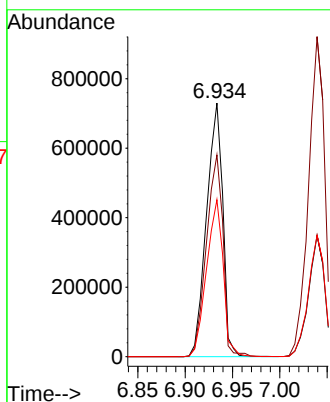
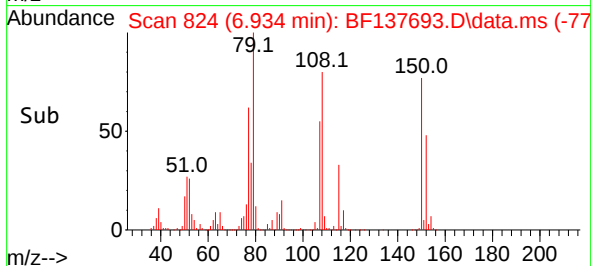
SSTDICC060



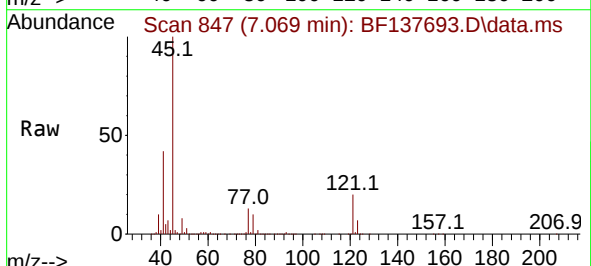
Tgt Ion: 79 Resp: 868440
Ion Ratio Lower Upper
79 100
108 79.6 65.8 98.6
77 61.9 50.6 75.8

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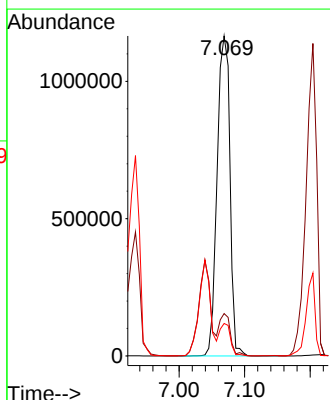
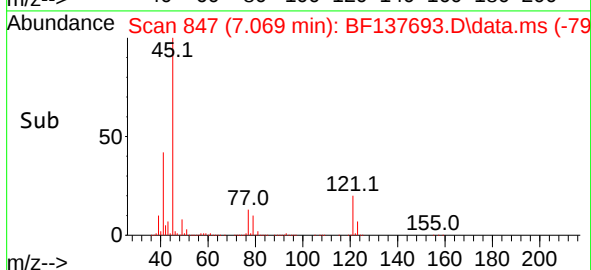
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

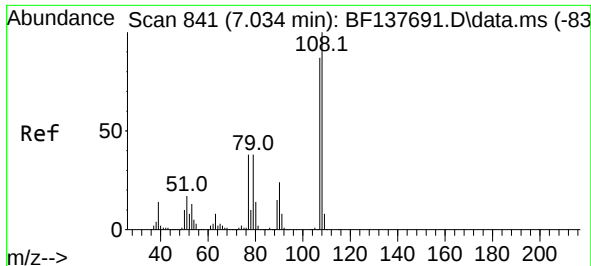


#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.322 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01



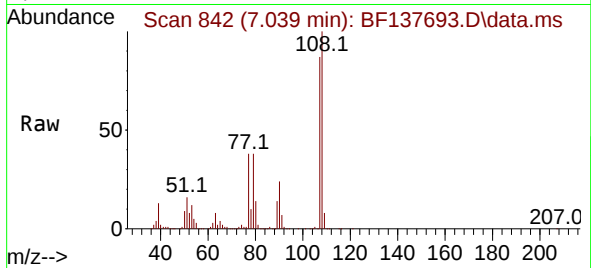
Tgt Ion: 45 Resp: 1566683
Ion Ratio Lower Upper
45 100
77 13.3 0.0 32.3
79 10.1 0.0 29.4





#17
2-Methylphenol
Concen: 58.308 ng
RT: 7.039 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

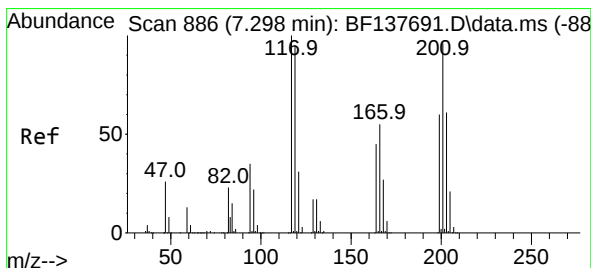
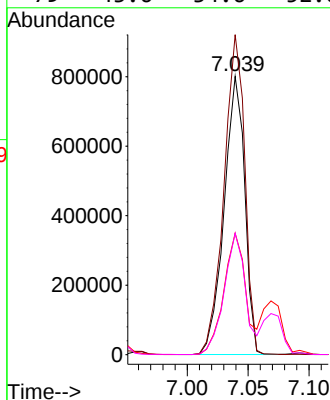
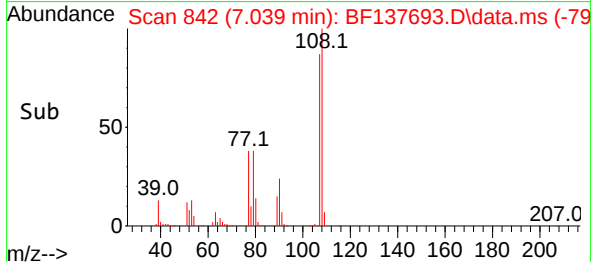
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 94269
Ion Ratio Lower Upper
107 100
108 115.0 91.8 137.8
77 43.6 35.0 52.4
79 43.6 34.6 52.0

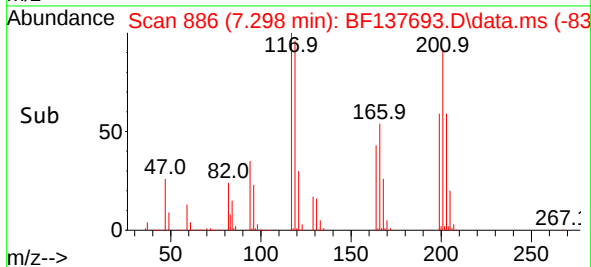
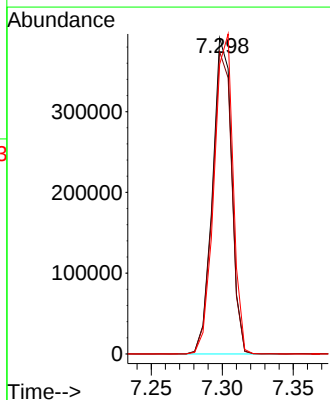
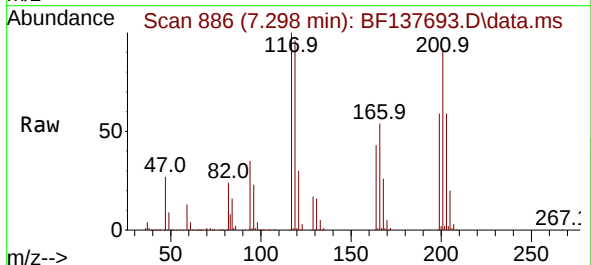
Manual Integrations
APPROVED

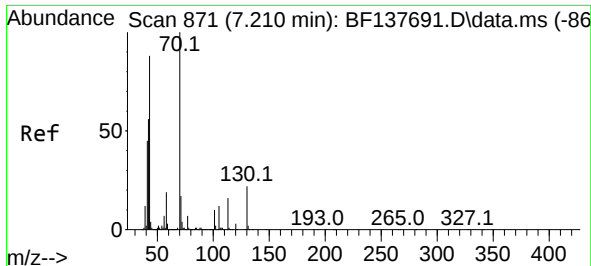
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#18
Hexachloroethane
Concen: 59.053 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

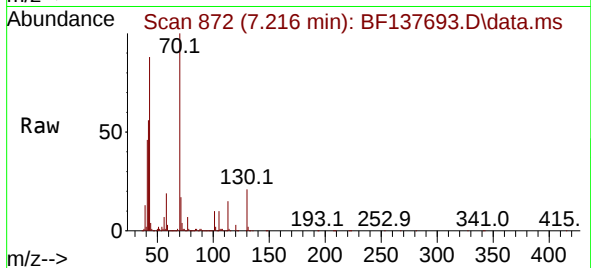
Tgt Ion:117 Resp: 365145
Ion Ratio Lower Upper
117 100
119 95.6 76.3 114.5
201 91.6 76.5 114.7





#19
n-Nitroso-di-n-propylamine
Concen: 55.984 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

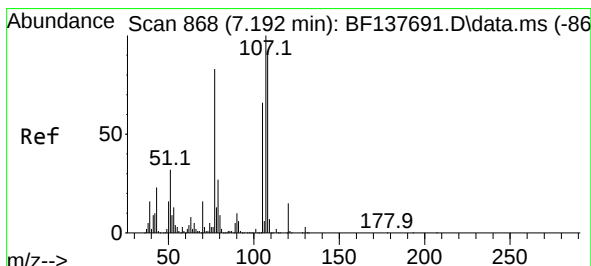
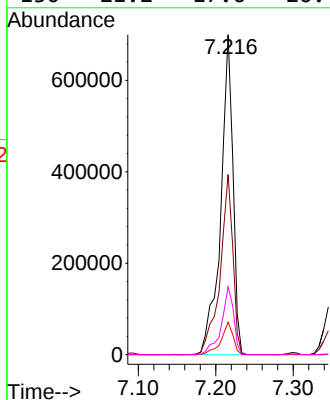
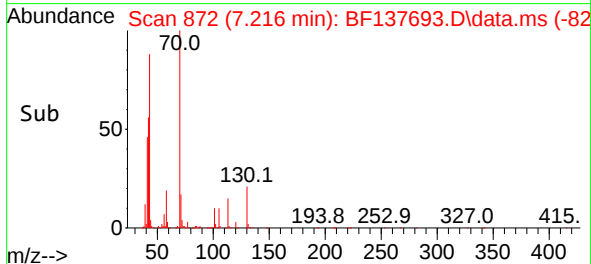
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



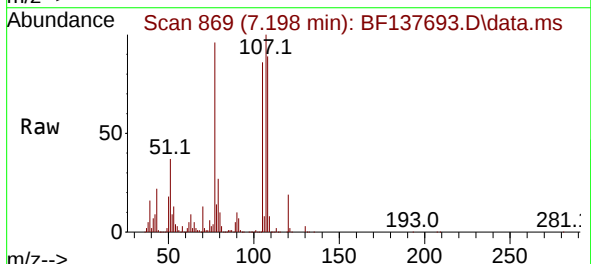
Tgt Ion: 70 Resp: 77088
Ion Ratio Lower Upper
70 100
42 56.3 44.6 66.8
101 10.1 7.8 11.8
130 21.2 17.6 26.4

Manual Integrations
APPROVED

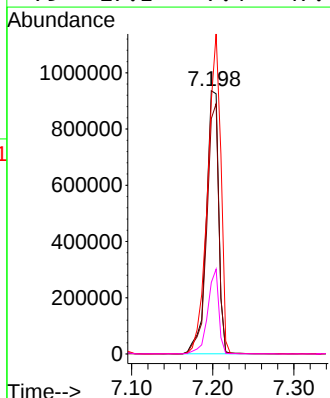
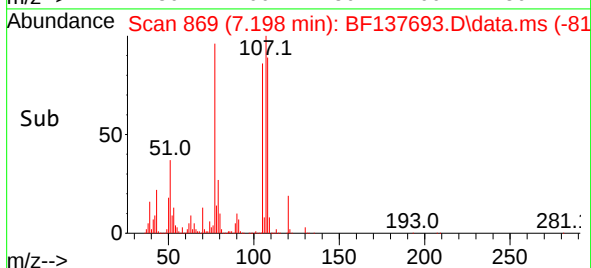
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

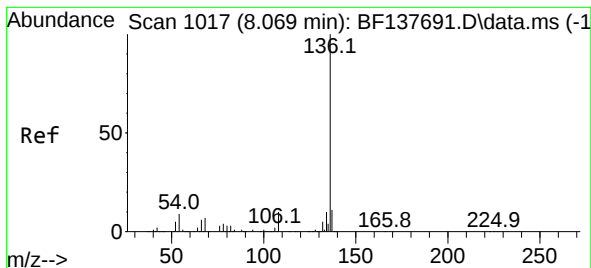


#20
3+4-Methylphenols
Concen: 50.498 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01



Tgt Ion:107 Resp: 990530
Ion Ratio Lower Upper
107 100
108 89.4 71.7 111.7
77 96.3 63.4 103.4
79 27.1 7.4 47.4





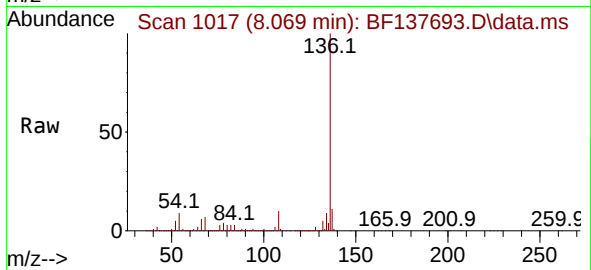
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

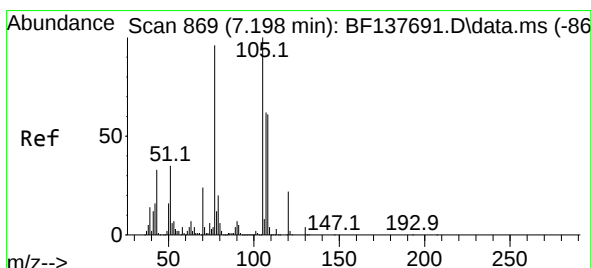
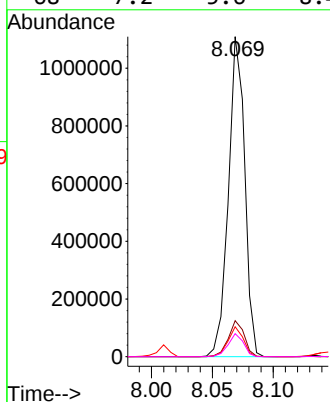
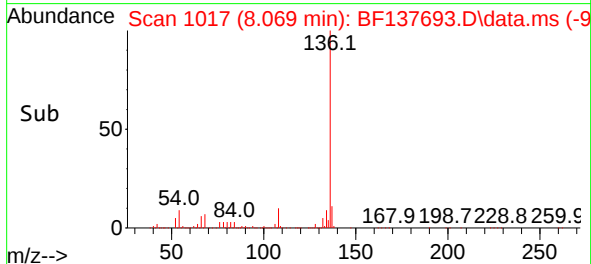


Tgt Ion:136 Resp: 103180
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 9.4 7.1 10.7
68 7.2 5.6 8.4

Manual Integrations

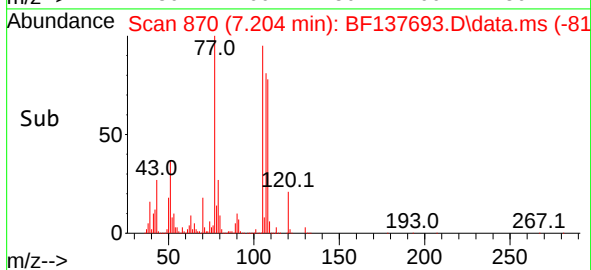
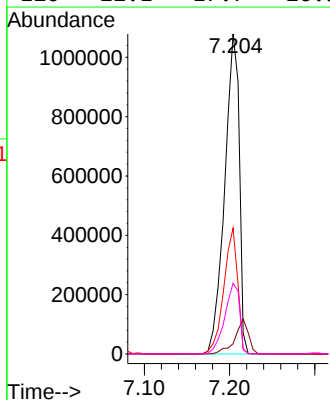
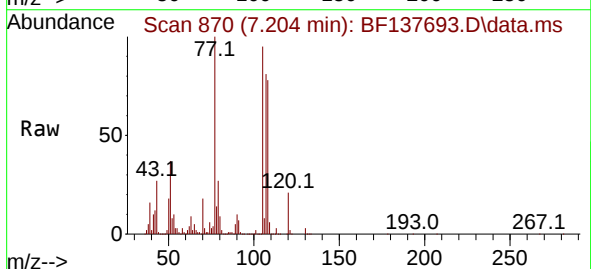
APPROVED

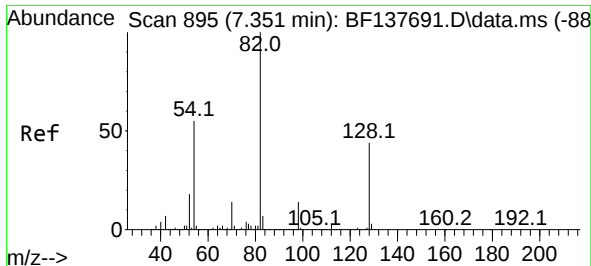
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#22
Acetophenone
Concen: 53.820 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:105 Resp: 1282578
Ion Ratio Lower Upper
105 100
71 3.2 3.3 4.9#
51 39.3 27.7 41.5
120 22.1 17.7 26.5





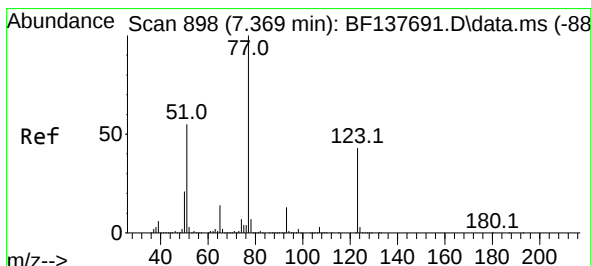
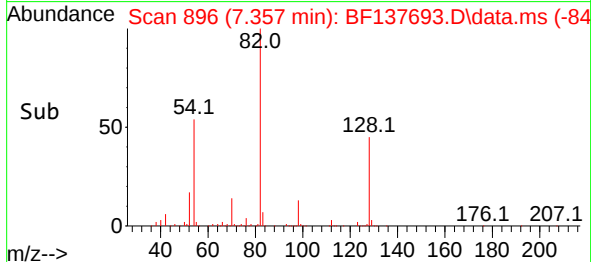
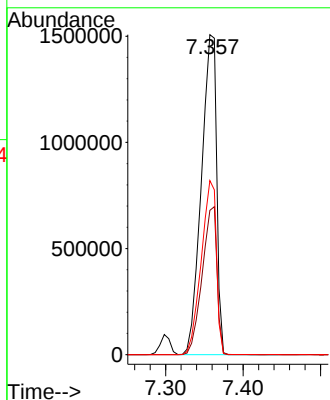
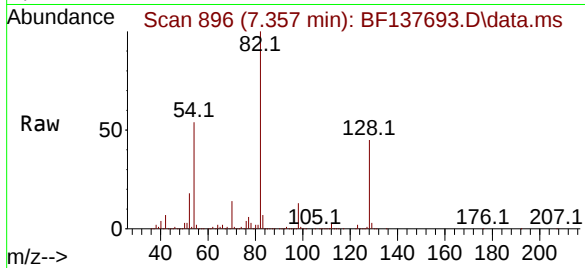
#23
Nitrobenzene-d5
Concen: 131.620 ng
RT: 7.357 min Scan# 895
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 205851
Ion Ratio Lower Upper
82 100
128 45.1 35.3 52.9
54 54.4 44.1 66.1

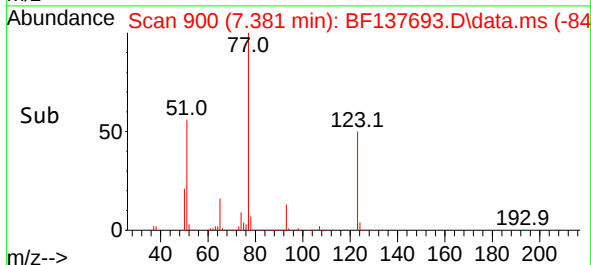
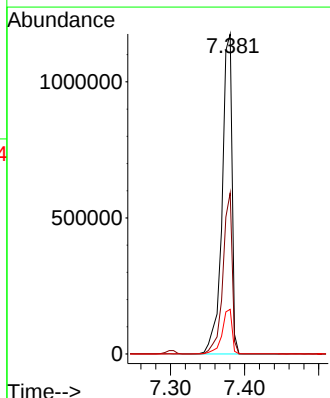
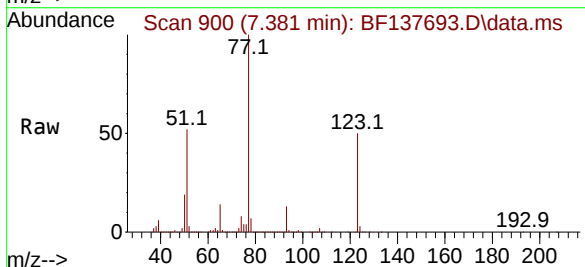
Manual Integrations
APPROVED

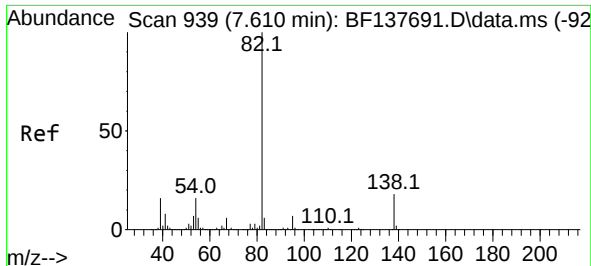
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#24
Nitrobenzene
Concen: 66.950 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.012 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

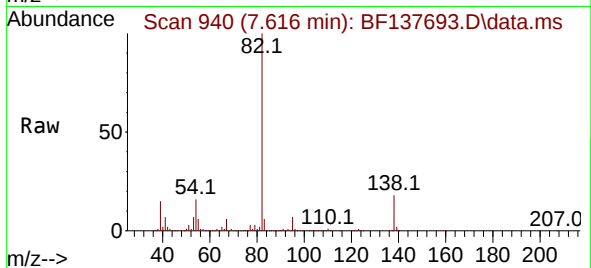
Tgt Ion: 77 Resp: 1096028
Ion Ratio Lower Upper
77 100
123 50.4 34.6 51.8
65 13.9 11.4 17.2





#25
Isophorone
Concen: 59.398 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

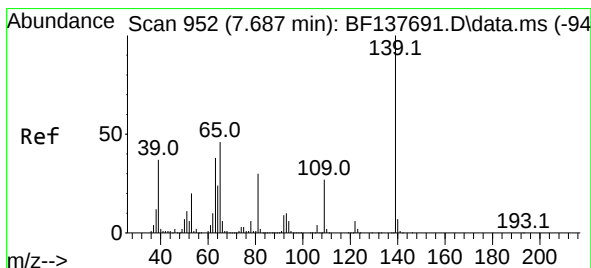
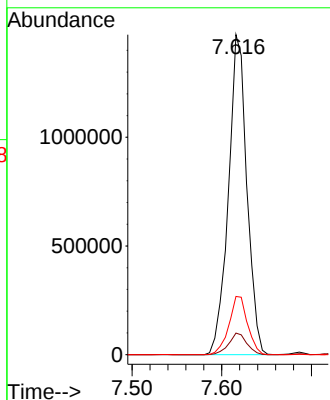
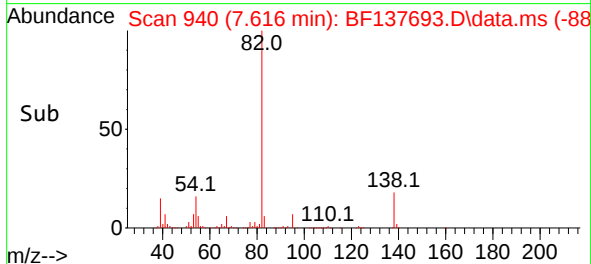
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 210354
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.2 14.4 21.6

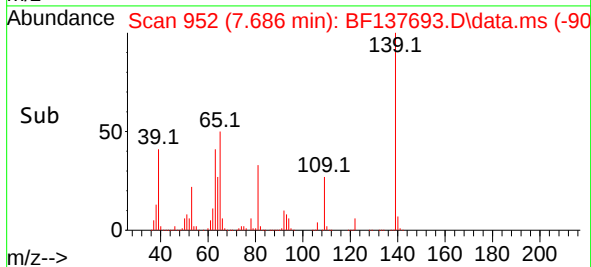
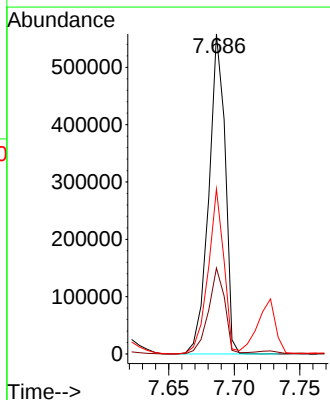
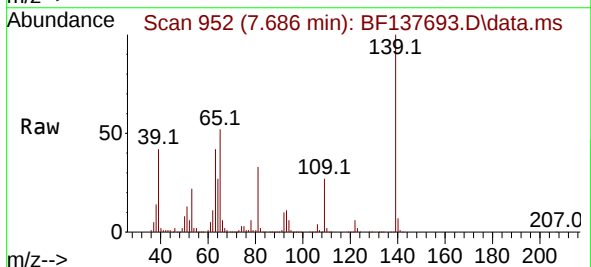
Manual Integrations
APPROVED

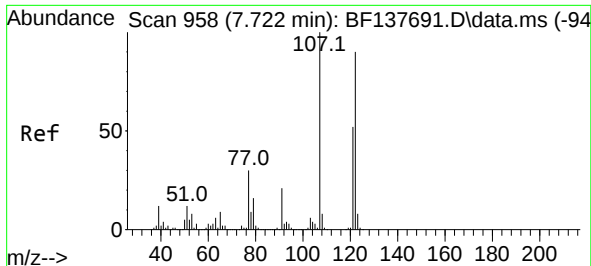
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#26
2-Nitrophenol
Concen: 62.512 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.001 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:139 Resp: 483969
Ion Ratio Lower Upper
139 100
109 26.9 21.2 31.8
65 51.5 36.7 55.1





#27

2,4-Dimethylphenol

Concen: 57.735 ng

RT: 7.728 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

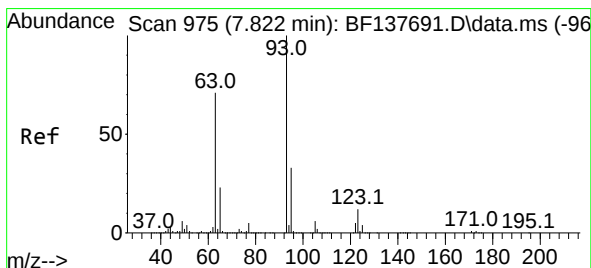
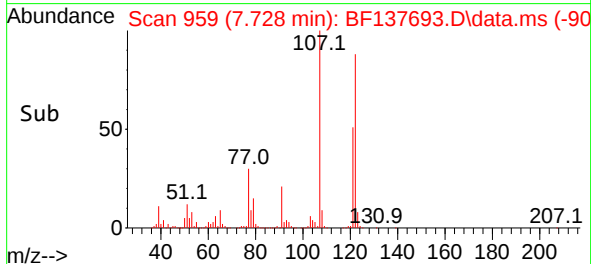
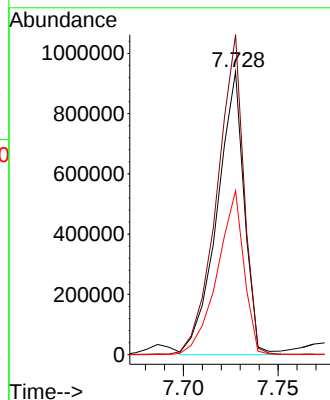
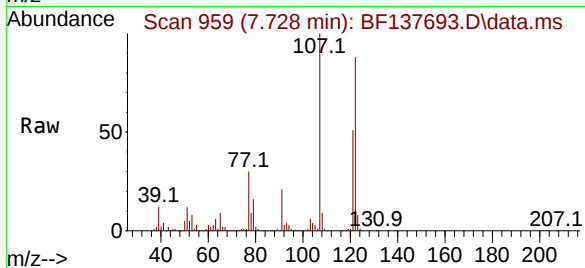
Tgt Ion:122 Resp: 93607

Ion	Ratio	Lower	Upper
122	100		
107	113.0	89.4	134.0
121	57.9	46.0	69.0

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 57.485 ng

RT: 7.828 min Scan# 976

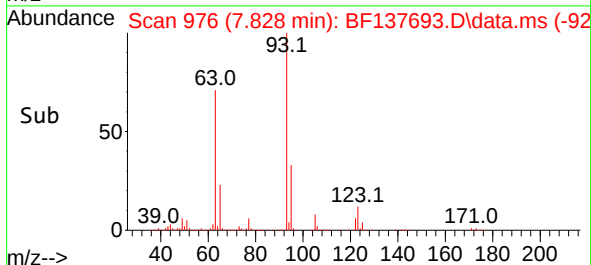
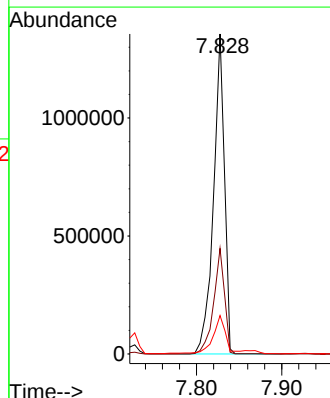
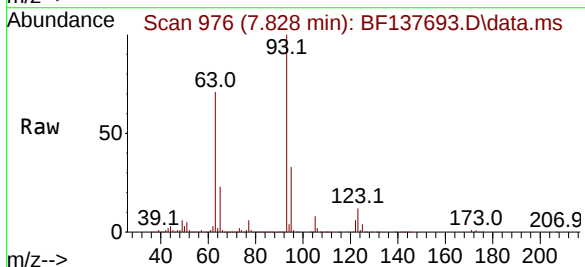
Delta R.T. 0.006 min

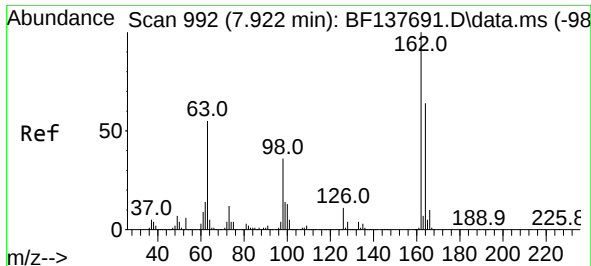
Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

Tgt Ion: 93 Resp: 1213656

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.1	39.1
123	12.0	9.4	14.2





#29
2,4-Dichlorophenol
Concen: 60.073 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

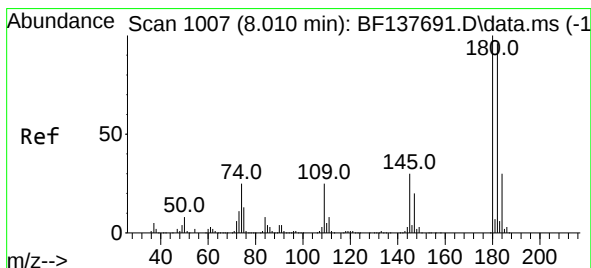
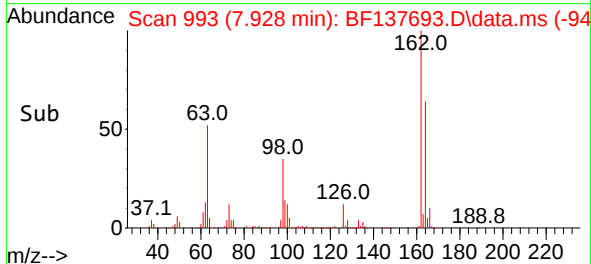
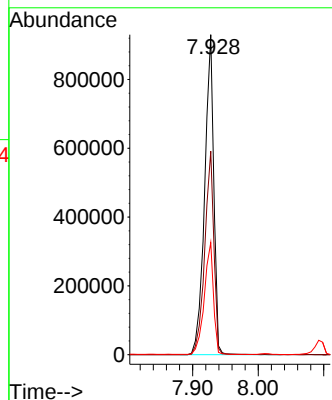
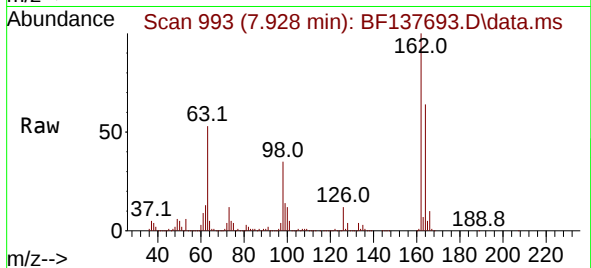
ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 90531
Ion Ratio Lower Upper
162 100
164 63.6 44.3 84.3
98 35.0 15.9 55.9

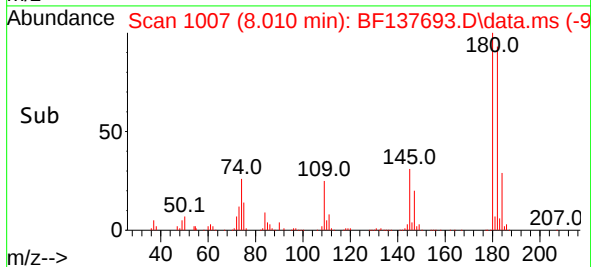
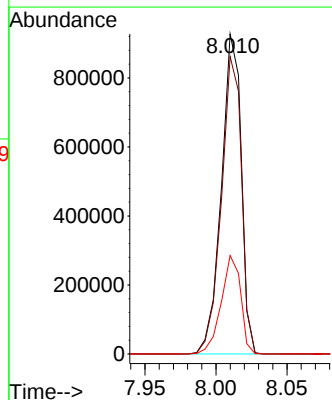
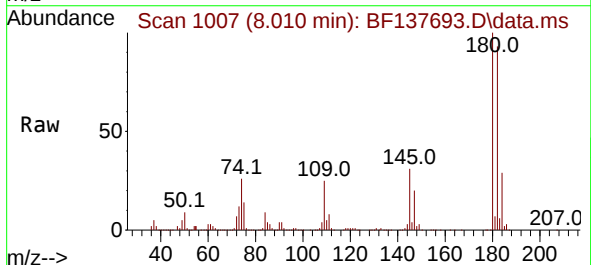
Manual Integrations
APPROVED

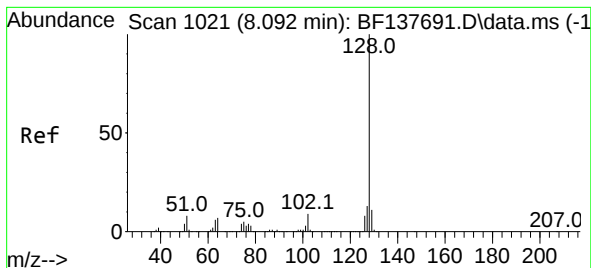
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#30
1,2,4-Trichlorobenzene
Concen: 58.344 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:180 Resp: 902601
Ion Ratio Lower Upper
180 100
182 92.9 76.4 114.6
145 30.8 23.9 35.9





#31
Naphthalene
Concen: 55.184 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

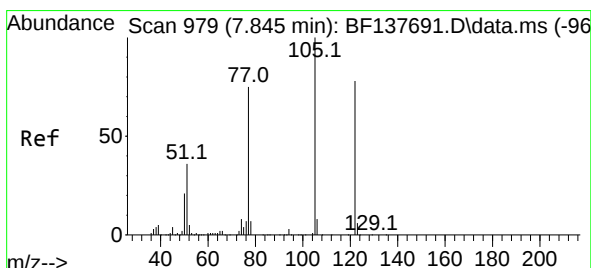
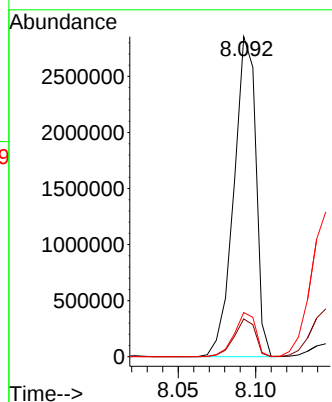
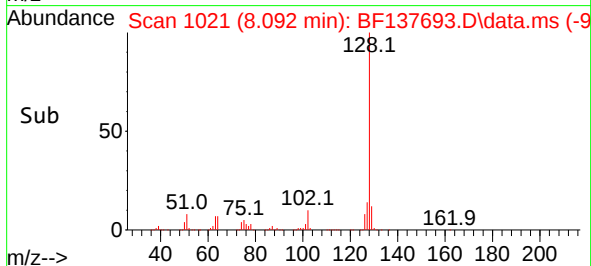
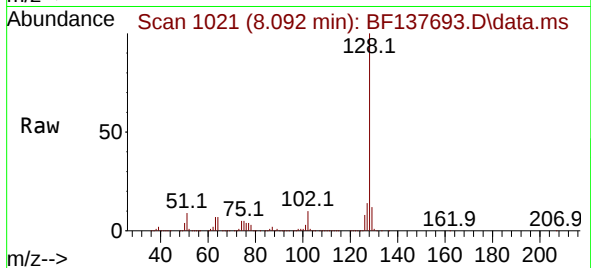
SSTDICC060

Tgt Ion:128 Resp: 282267
Ion Ratio Lower Upper
128 100
129 11.8 9.1 13.7
127 13.8 10.7 16.1

Manual Integrations

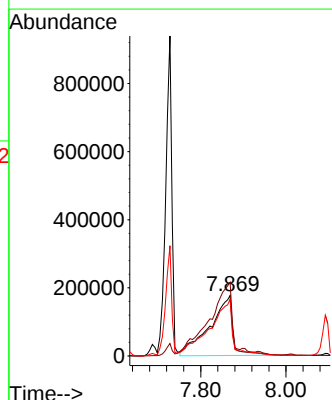
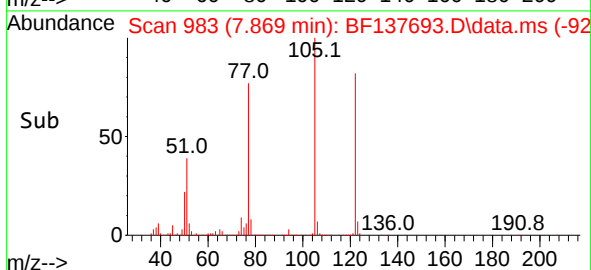
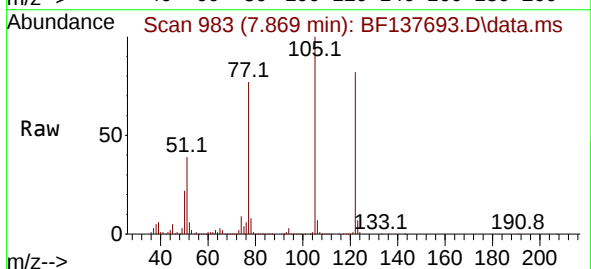
APPROVED

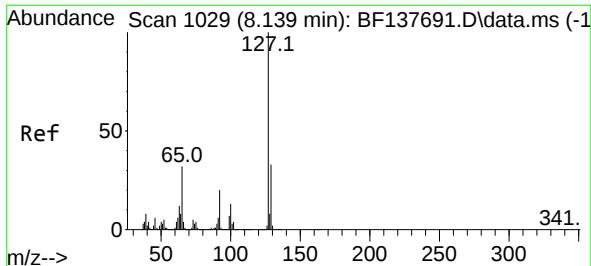
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#32
Benzoic acid
Concen: 61.423 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.024 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:122 Resp: 668931
Ion Ratio Lower Upper
122 100
105 121.9 101.8 141.8
77 93.5 73.4 113.4





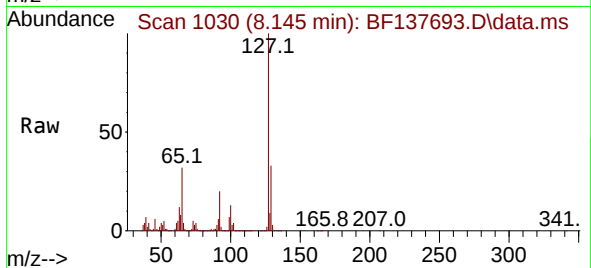
#33
4-Chloroaniline
Concen: 56.444 ng
RT: 8.145 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

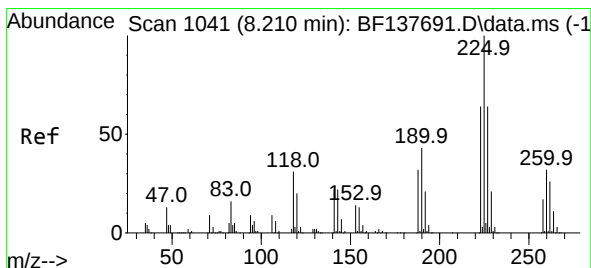
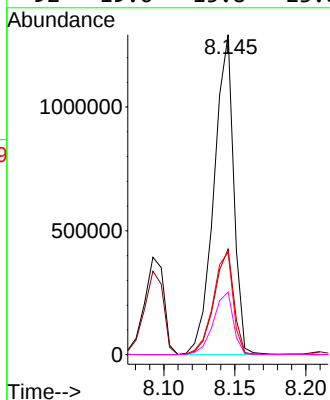
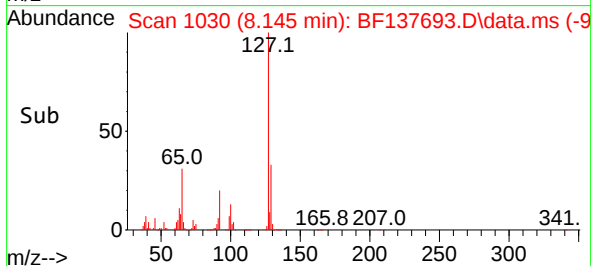


Tgt Ion:127 Resp: 124558
Ion Ratio Lower Upper
127 100
129 33.0 26.2 39.4
65 32.0 25.8 38.8
92 19.6 15.8 23.8

Manual Integrations

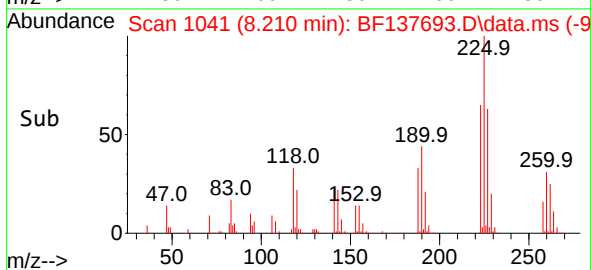
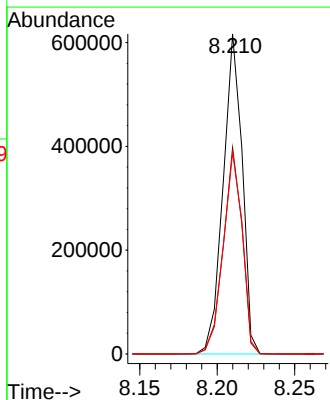
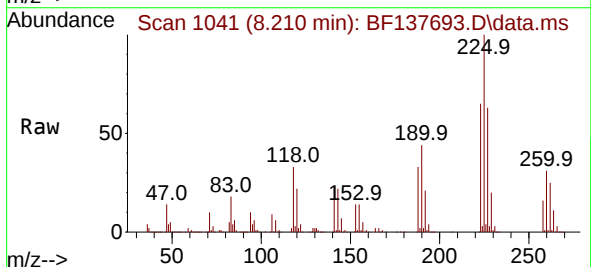
APPROVED

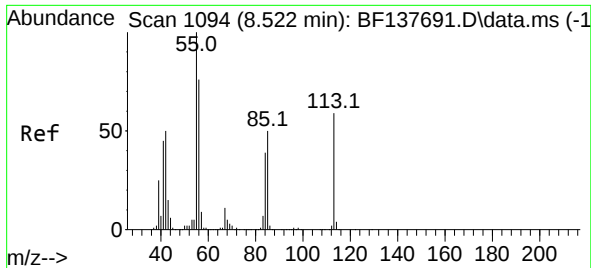
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#34
Hexachlorobutadiene
Concen: 57.453 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

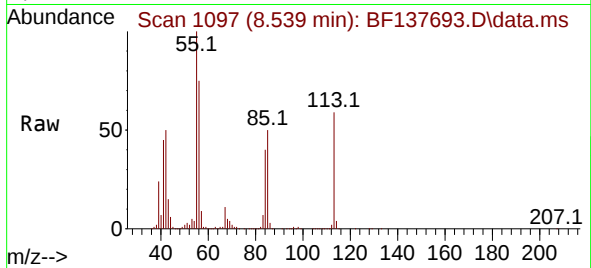
Tgt Ion:225 Resp: 525895
Ion Ratio Lower Upper
225 100
223 64.5 51.2 76.8
227 62.9 51.0 76.4





#35
Caprolactam
Concen: 60.956 ng m
RT: 8.539 min Scan# 1109
Delta R.T. 0.018 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

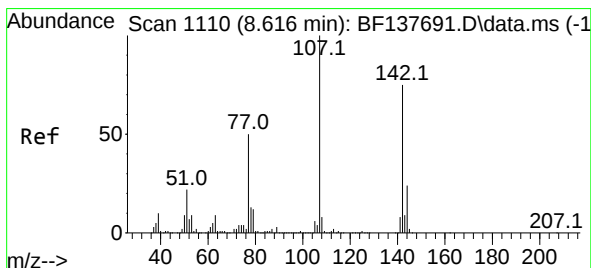
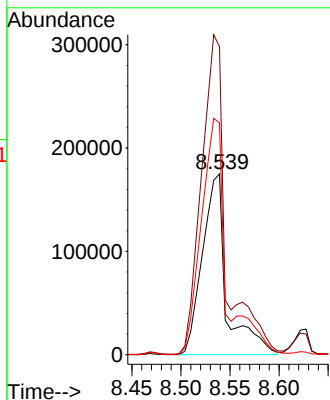
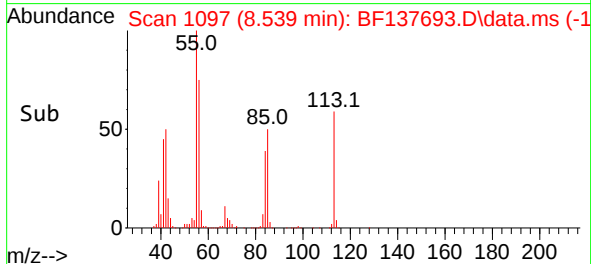
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 300217
Ion Ratio Lower Upper
113 100
55 170.4 149.6 189.6
56 128.3 108.2 148.2

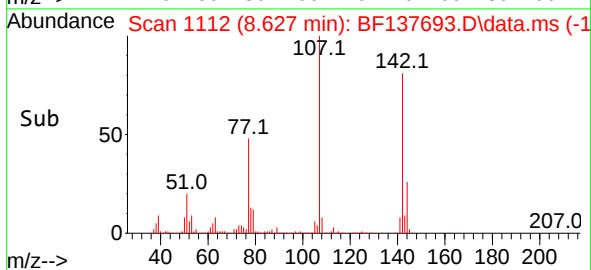
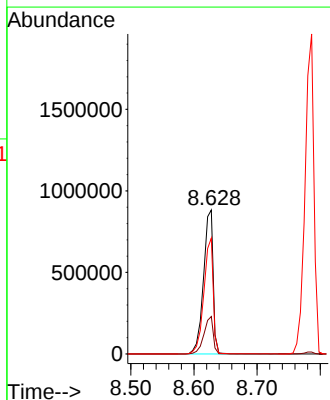
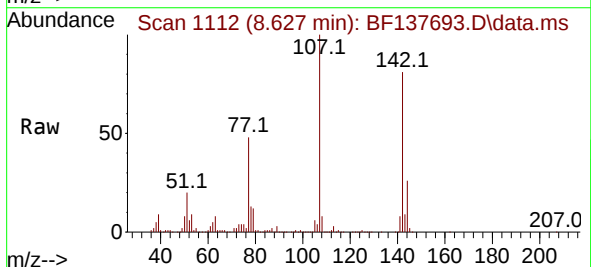
Manual Integrations
APPROVED

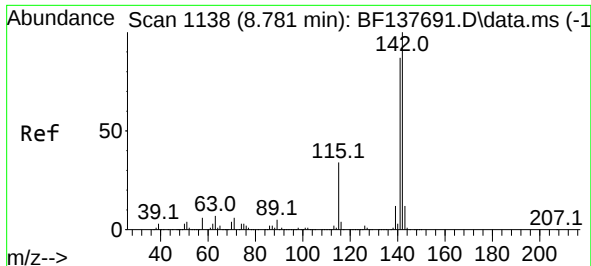
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#36
4-Chloro-3-methylphenol
Concen: 59.412 ng
RT: 8.627 min Scan# 1112
Delta R.T. 0.012 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:107 Resp: 939595
Ion Ratio Lower Upper
107 100
144 26.1 19.3 28.9
142 80.5 59.8 89.6





#37

2-Methylnaphthalene

Concen: 54.036 ng

RT: 8.786 min Scan# 1138

Delta R.T. 0.006 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 1897459

Ion Ratio Lower Upper

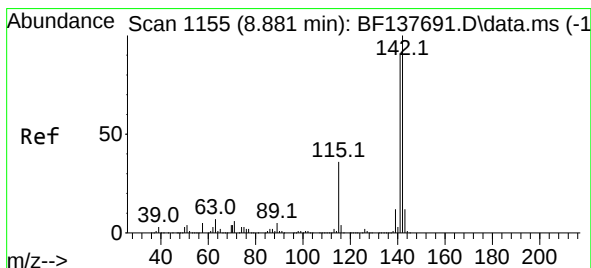
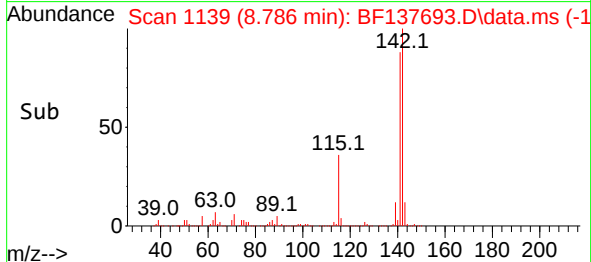
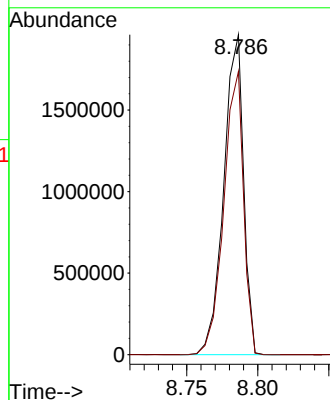
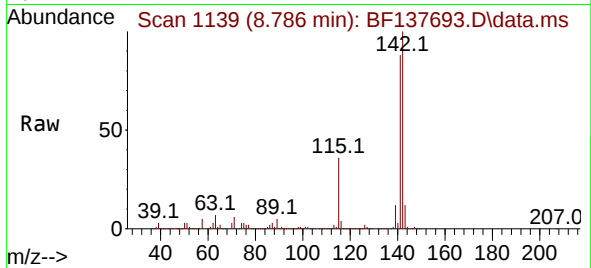
142 100

141 88.5 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: 54.619 ng

RT: 8.886 min Scan# 1156

Delta R.T. 0.006 min

Lab File: BF137693.D

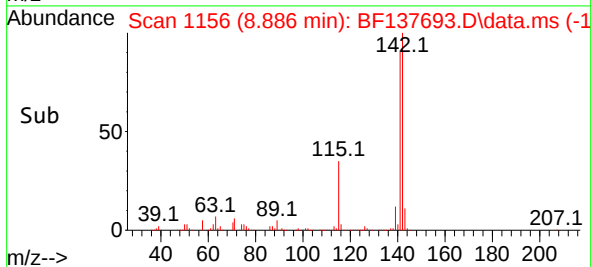
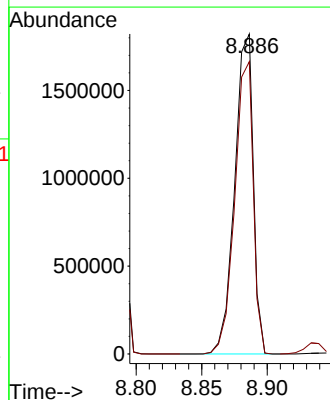
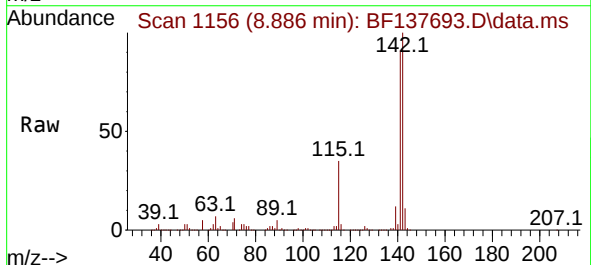
Acq: 26 Mar 2024 18:01

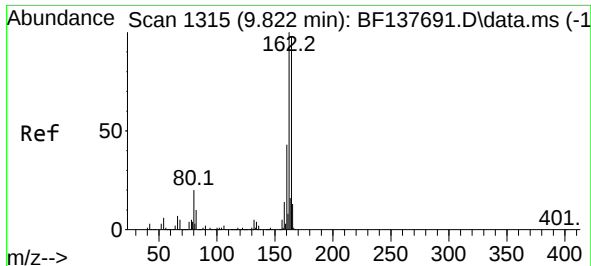
Tgt Ion:142 Resp: 1799087

Ion Ratio Lower Upper

142 100

141 91.4 72.8 109.2





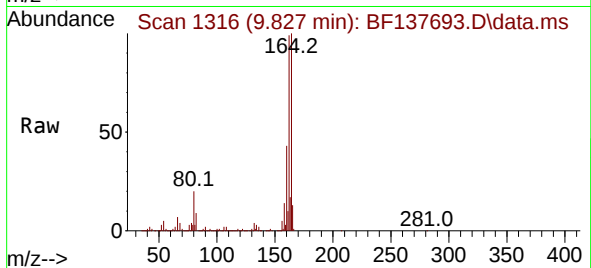
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

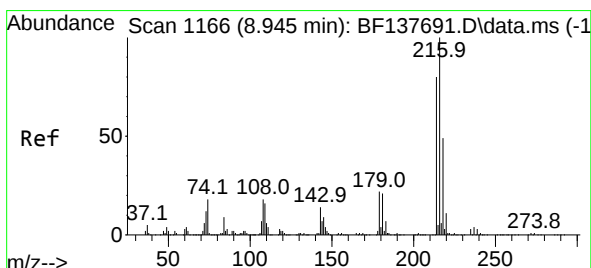
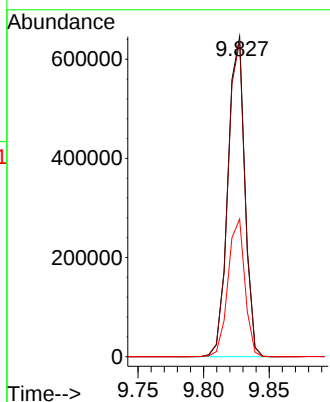
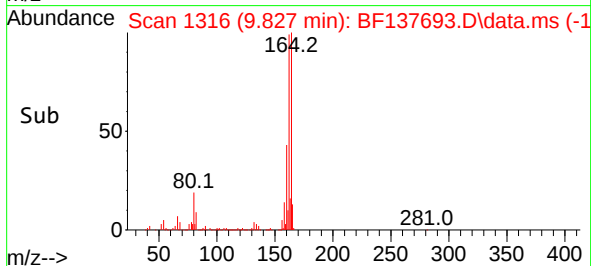


Tgt Ion:164 Resp: 580014
Ion Ratio Lower Upper
164 100
162 98.6 81.5 122.3
160 43.0 35.0 52.6

Manual Integrations

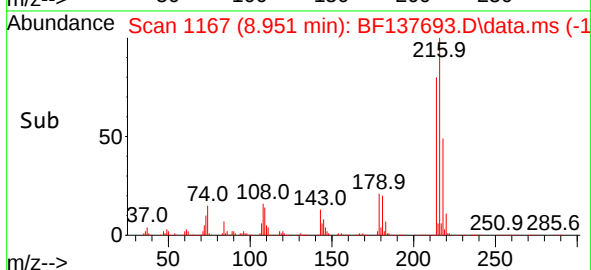
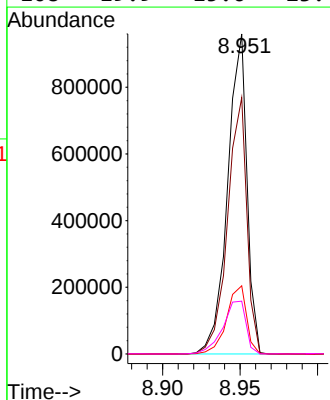
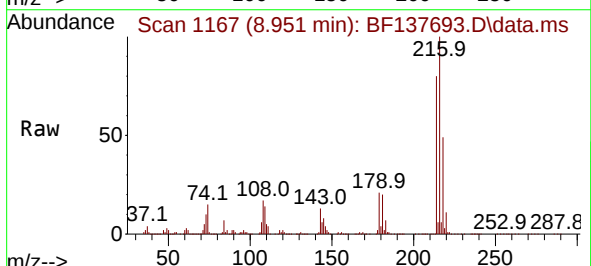
APPROVED

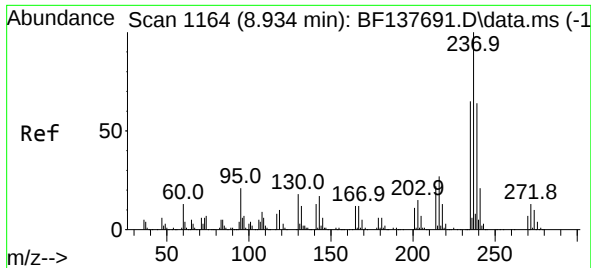
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.774 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

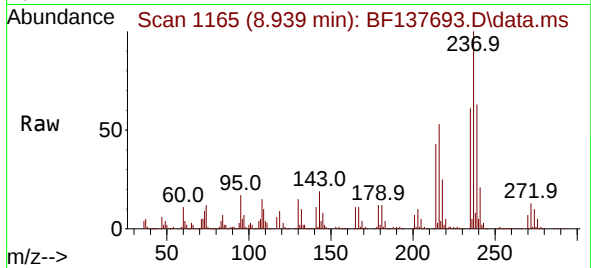
Tgt Ion:216 Resp: 832454
Ion Ratio Lower Upper
216 100
214 79.8 62.8 94.2
179 21.9 17.1 25.7
108 19.9 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 67.187 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

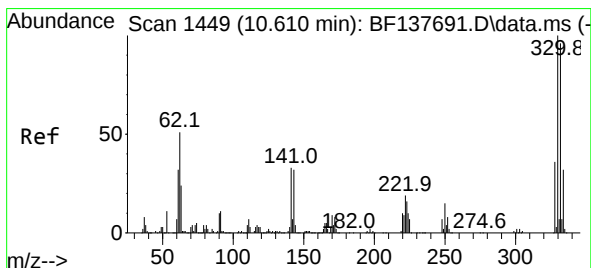
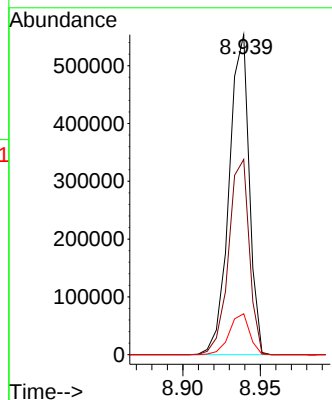
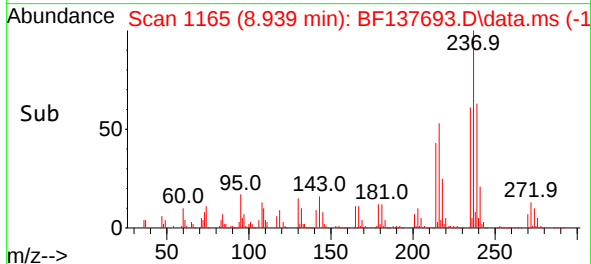
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



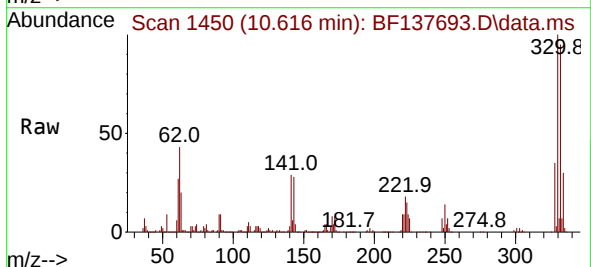
Tgt Ion:237 Resp: 499962
Ion Ratio Lower Upper
237 100
235 61.0 45.0 85.0
272 12.8 0.0 32.6

Manual Integrations
APPROVED

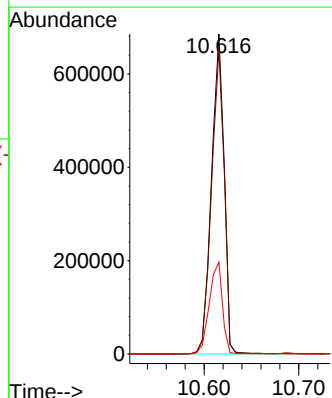
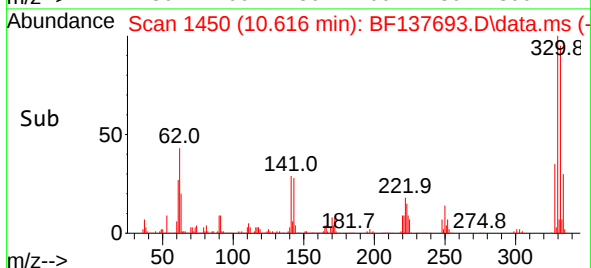
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

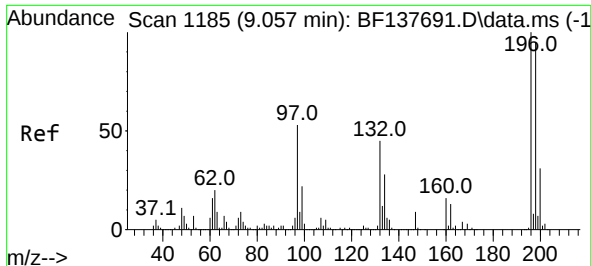


#42
2,4,6-Tribromophenol
Concen: 116.496 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01



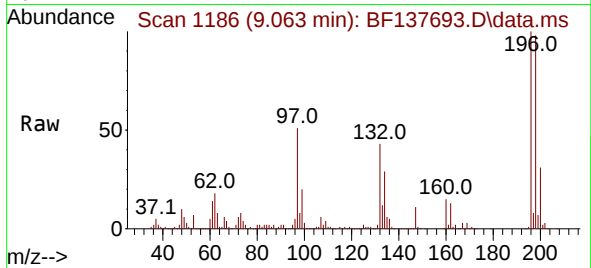
Tgt Ion:330 Resp: 636185
Ion Ratio Lower Upper
330 100
332 95.6 78.0 117.0
141 29.8 25.0 37.6





#43
2,4,6-Trichlorophenol
Concen: 59.985 ng
RT: 9.063 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

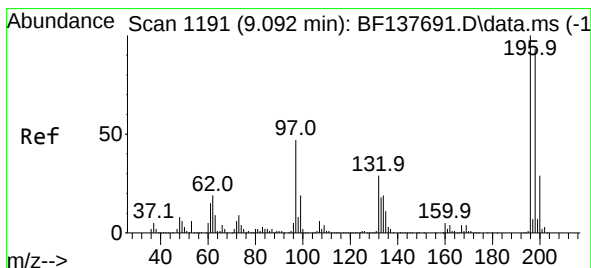
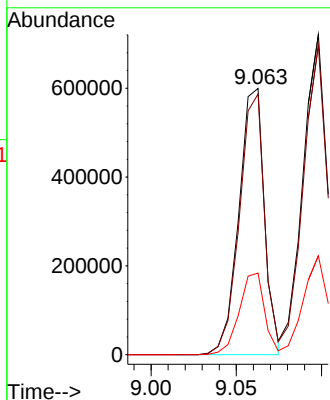
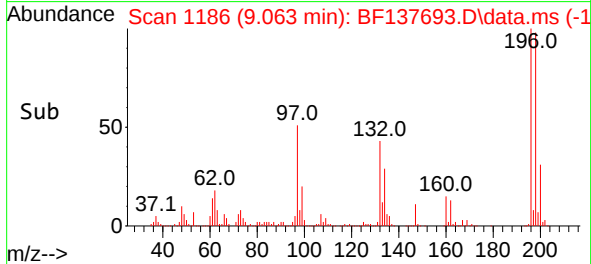
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:196 Resp: 62687
Ion Ratio Lower Upper
196 100
198 97.9 75.7 113.5
200 30.7 24.4 36.6

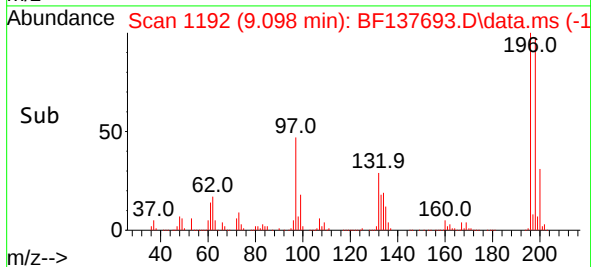
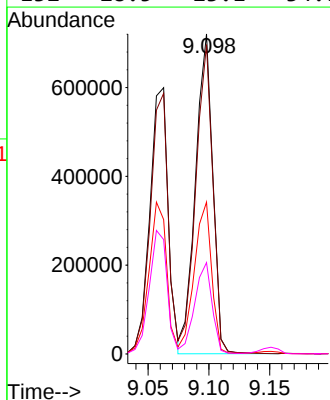
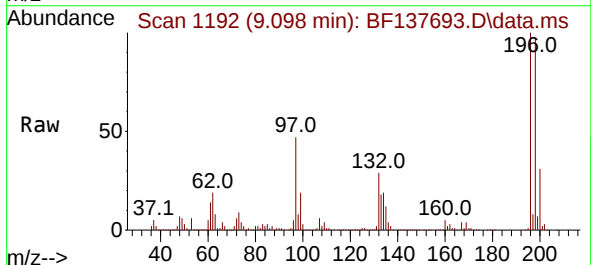
Manual Integrations
APPROVED

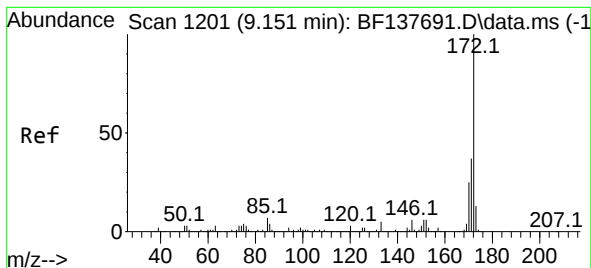
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#44
2,4,5-Trichlorophenol
Concen: 60.325 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:196 Resp: 712388
Ion Ratio Lower Upper
196 100
198 96.6 74.1 111.1
97 47.4 38.2 57.2
132 28.5 23.1 34.7





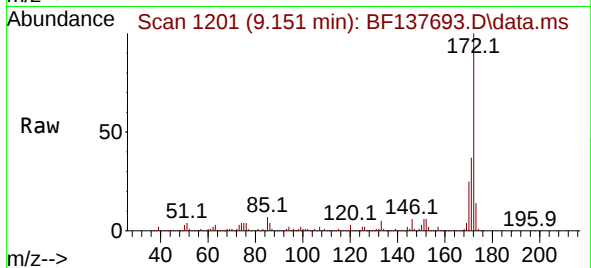
#45
2-Fluorobiphenyl
Concen: 119.030 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

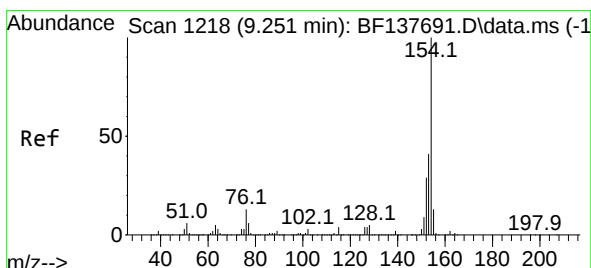
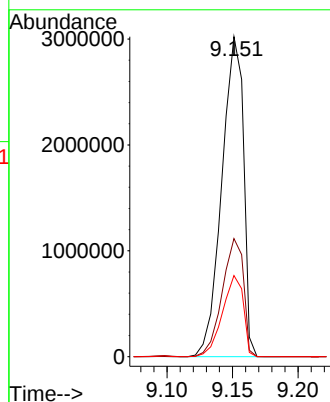
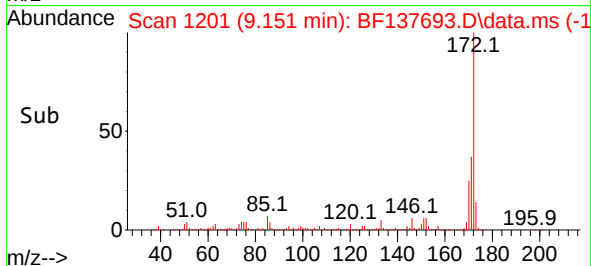


Tgt Ion:172 Resp: 346740
Ion Ratio Lower Upper
172 100
171 36.9 29.5 44.3
170 25.4 19.8 29.6

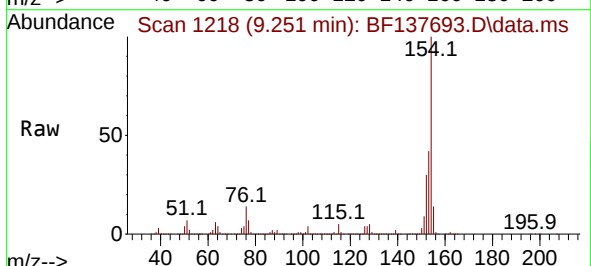
Manual Integrations

APPROVED

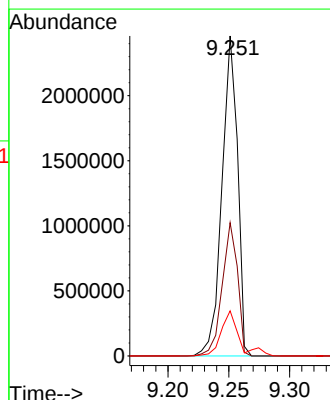
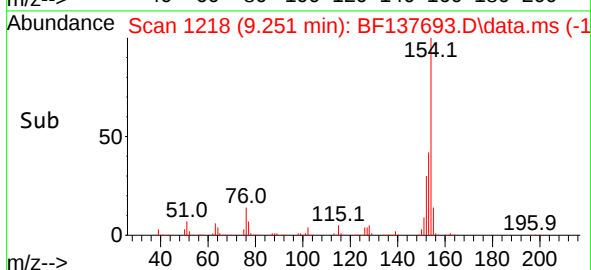
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

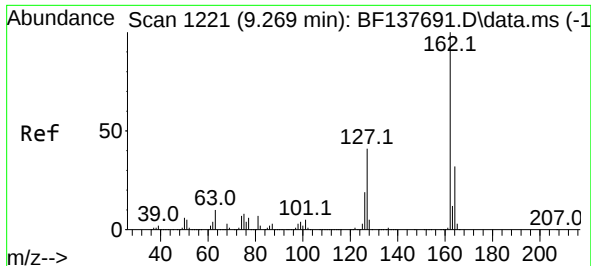


#46
1,1'-Biphenyl
Concen: 53.642 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01



Tgt Ion:154 Resp: 2193008
Ion Ratio Lower Upper
154 100
153 41.7 21.2 61.2
76 14.1 0.0 32.7





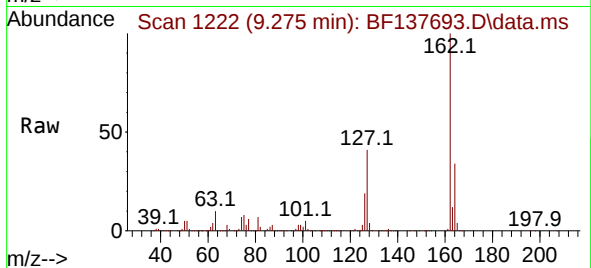
#47
2-Chloronaphthalene
Concen: 55.477 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

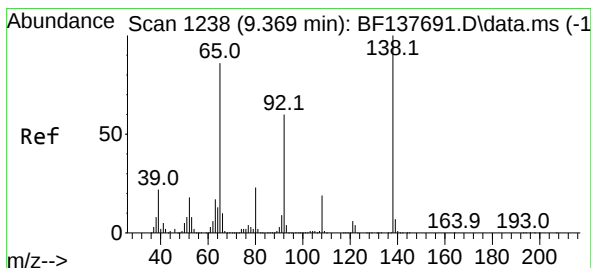
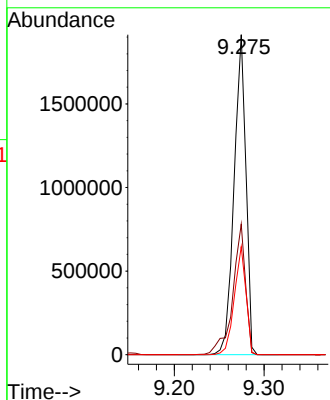
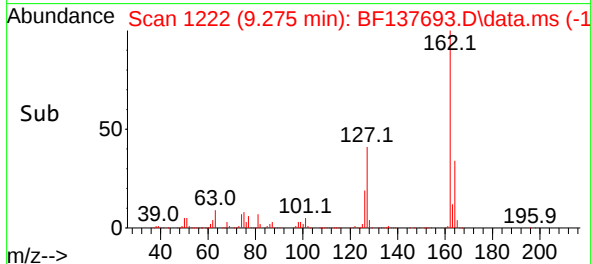


Tgt Ion:162 Resp: 1755414
Ion Ratio Lower Upper
162 100
127 40.8 32.9 49.3
164 33.7 26.0 39.0

Manual Integrations

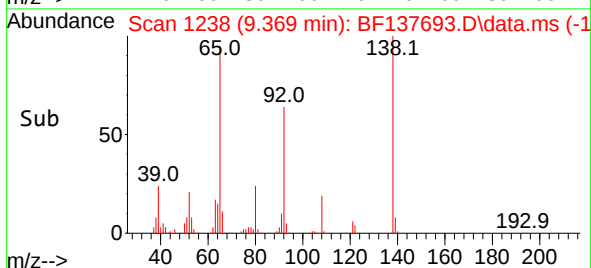
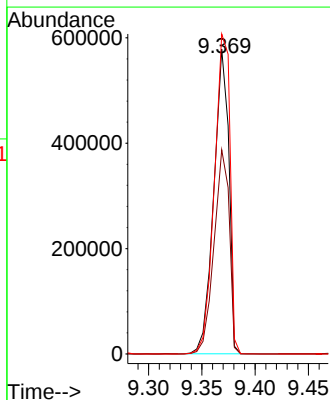
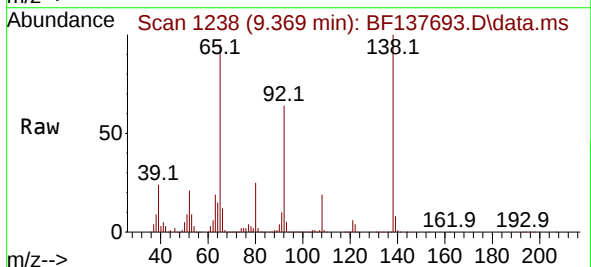
APPROVED

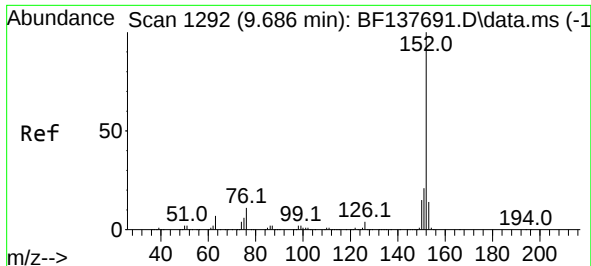
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#48
2-Nitroaniline
Concen: 62.187 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

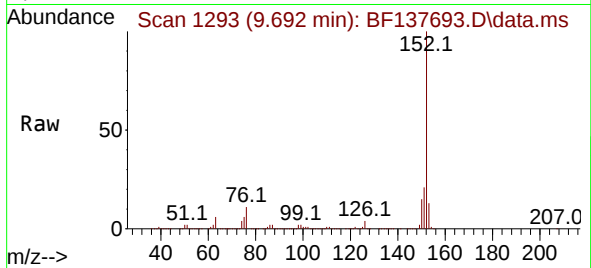
Tgt Ion: 65 Resp: 564999
Ion Ratio Lower Upper
65 100
92 67.0 55.7 83.5
138 105.0 93.0 139.4





#49
Acenaphthylene
Concen: 54.677 ng
RT: 9.692 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

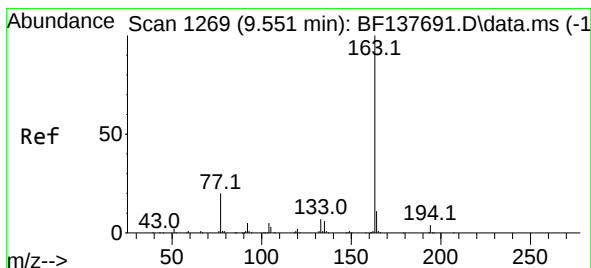
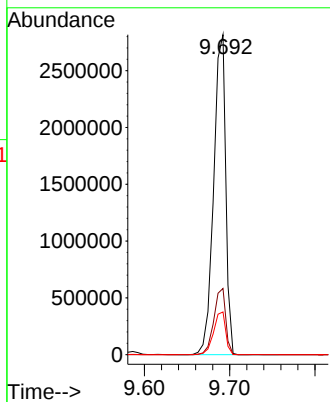
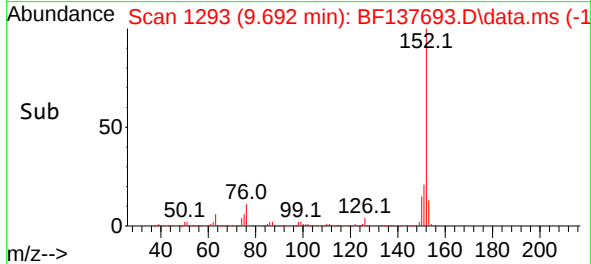
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 2782990
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2
153 13.4 11.2 16.8

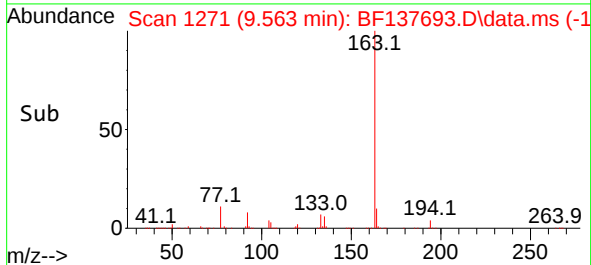
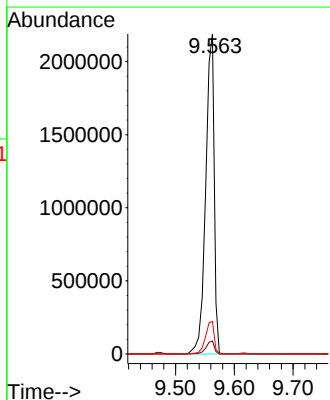
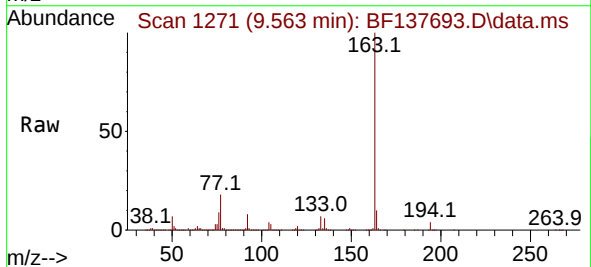
Manual Integrations
APPROVED

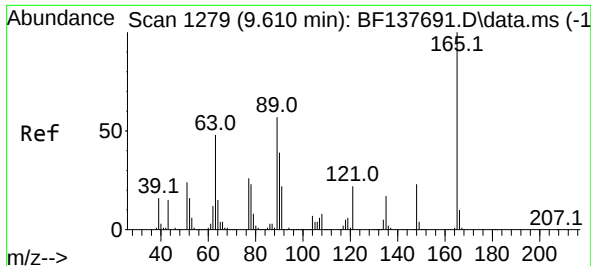
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#50
Dimethylphthalate
Concen: 56.331 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.012 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

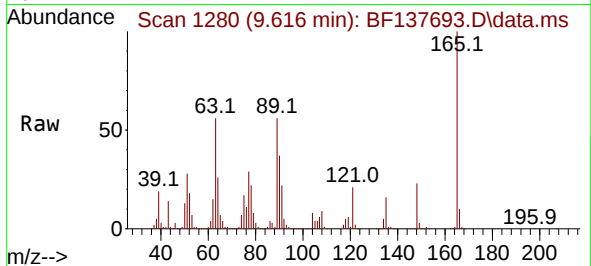
Tgt Ion:163 Resp: 2198788
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 61.734 ng
RT: 9.616 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

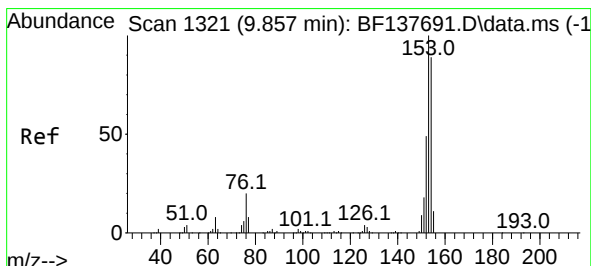
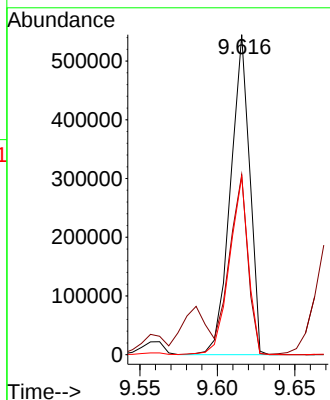
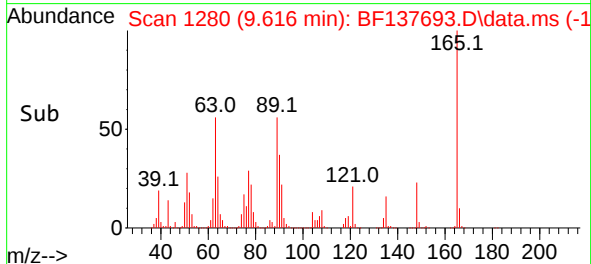
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 46958
Ion Ratio Lower Upper
165 100
63 56.3 47.5 71.3
89 55.7 45.6 68.4

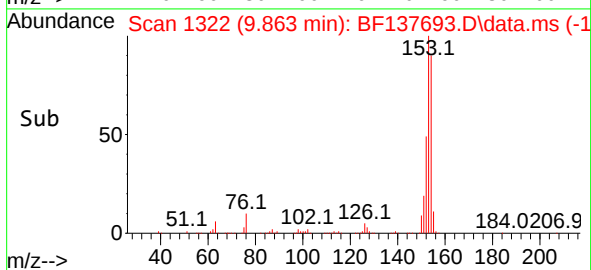
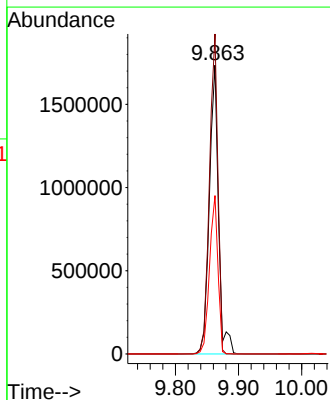
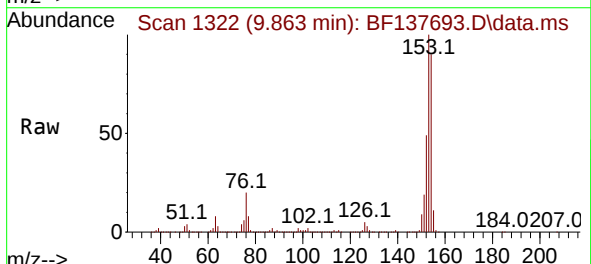
Manual Integrations
APPROVED

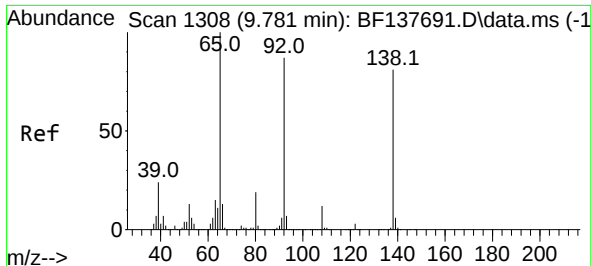
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#52
Acenaphthene
Concen: 55.266 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:154 Resp: 1743255
Ion Ratio Lower Upper
154 100
153 110.8 89.8 134.6
152 54.8 43.7 65.5





#53
3-Nitroaniline
Concen: 61.126 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.005 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

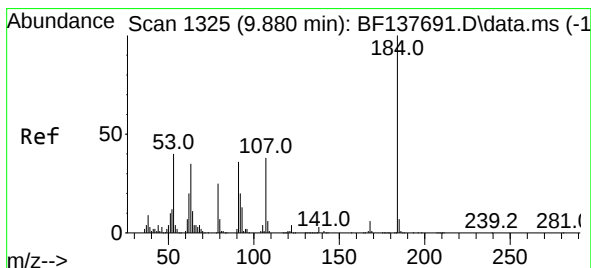
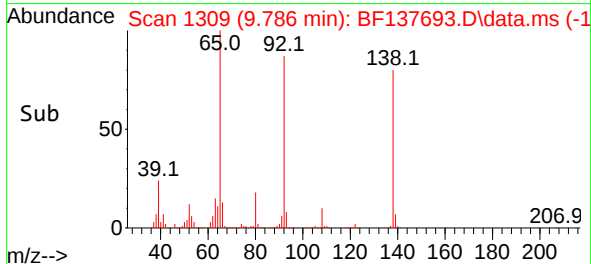
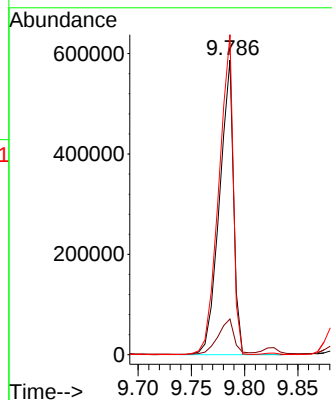
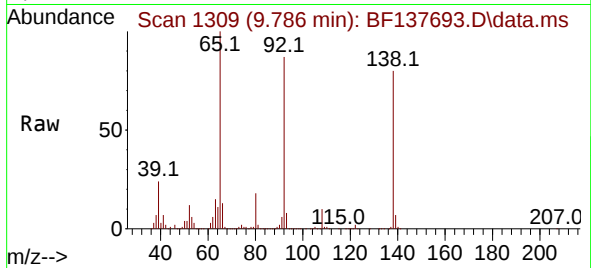
SSTDICC060

Tgt Ion:138 Resp: 53843
Ion Ratio Lower Upper
138 100
108 12.1 11.8 17.8
92 108.6 86.6 129.8

Manual Integrations

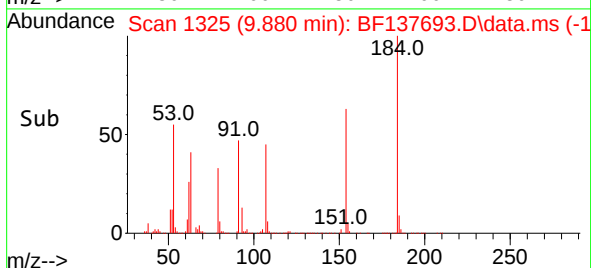
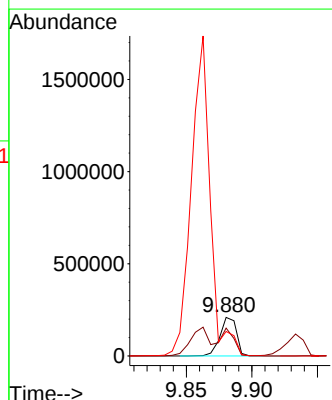
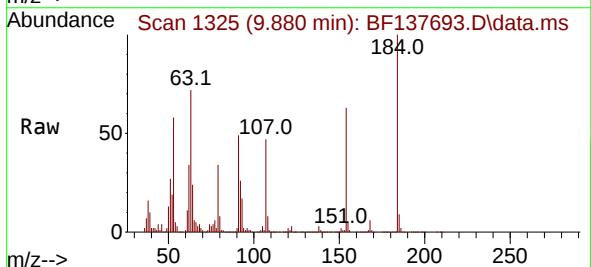
APPROVED

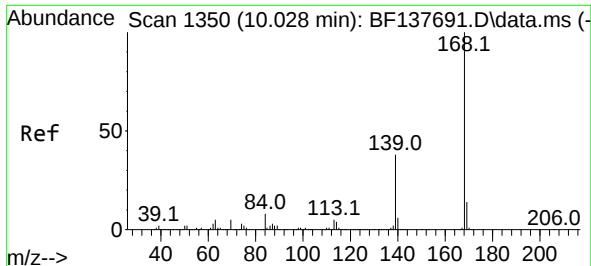
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#54
2,4-Dinitrophenol
Concen: 62.716 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:184 Resp: 182471
Ion Ratio Lower Upper
184 100
63 72.2 41.0 61.4#
154 63.2 44.8 67.2





#55
Dibenzenofuran
Concen: 54.101 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.005 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

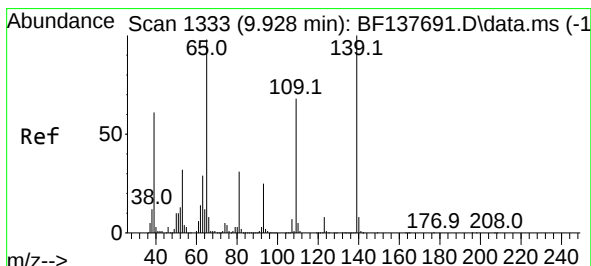
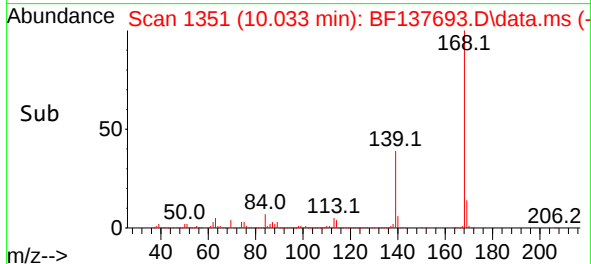
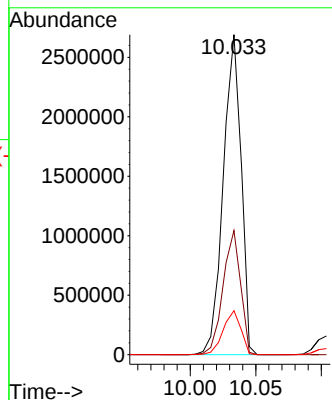
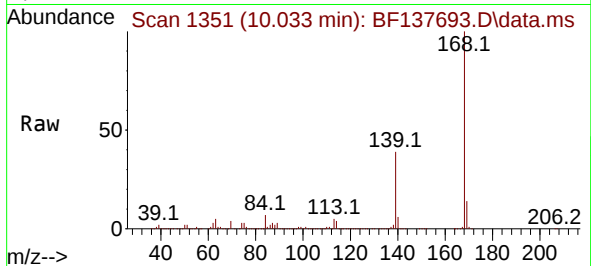
ClientSampleId :

SSTDICC060

Tgt Ion:168 Resp: 2538490
Ion Ratio Lower Upper
168 100
139 38.8 30.6 45.8
169 13.8 11.1 16.7

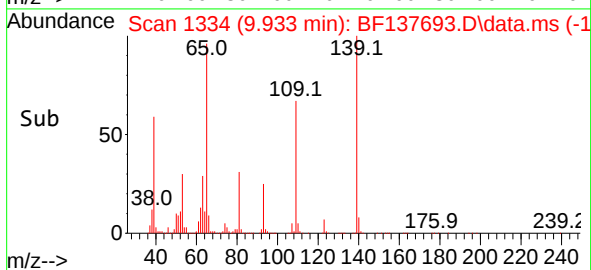
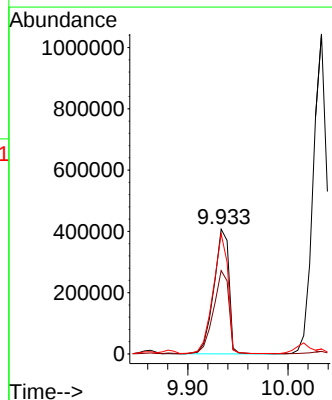
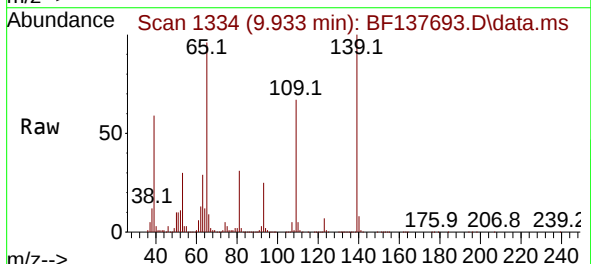
Manual Integrations
APPROVED

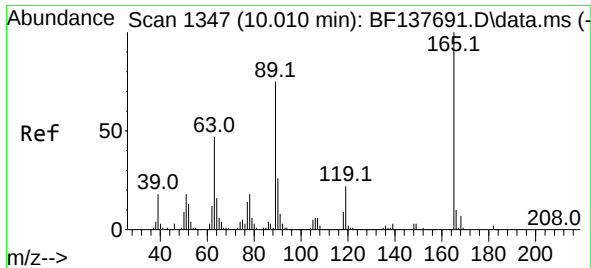
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#56
4-Nitrophenol
Concen: 61.807 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.005 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:139 Resp: 426053
Ion Ratio Lower Upper
139 100
109 66.8 47.9 87.9
65 96.3 77.8 117.8





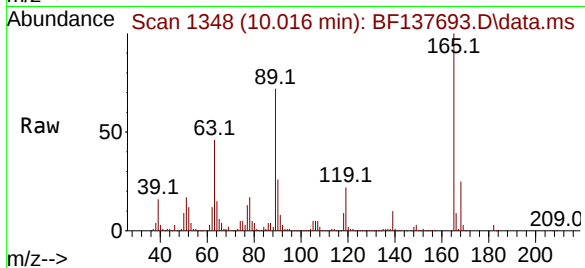
#57
2,4-Dinitrotoluene
Concen: 62.762 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

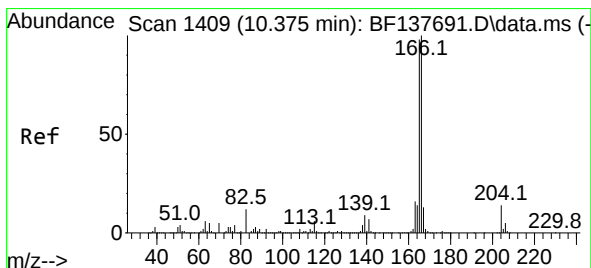
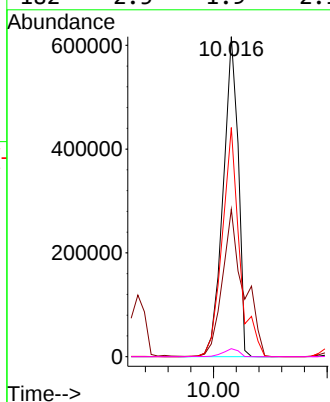
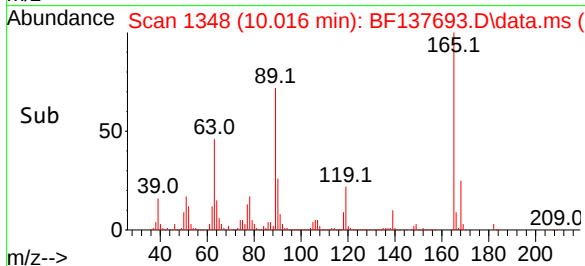


Tgt Ion:165 Resp: 56980
Ion Ratio Lower Upper
165 100
63 46.1 38.1 57.1
89 71.6 60.3 90.5
182 2.5 1.9 2.9

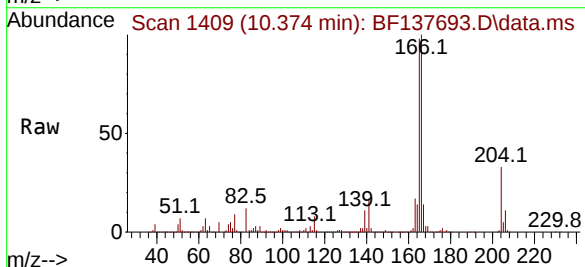
Manual Integrations

APPROVED

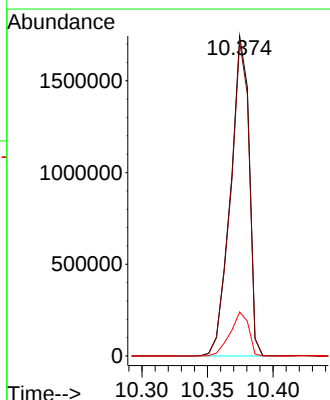
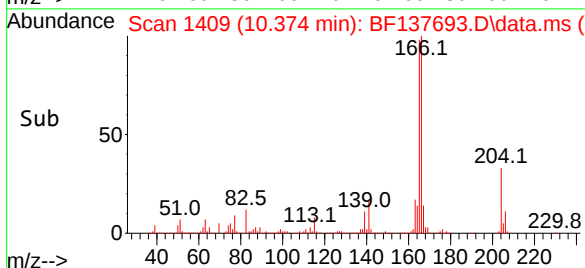
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

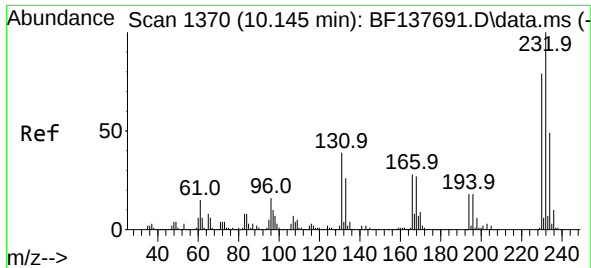


#58
Fluorene
Concen: 58.811 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01



Tgt Ion:166 Resp: 1723078
Ion Ratio Lower Upper
166 100
165 98.4 78.2 117.4
167 13.8 10.6 15.8





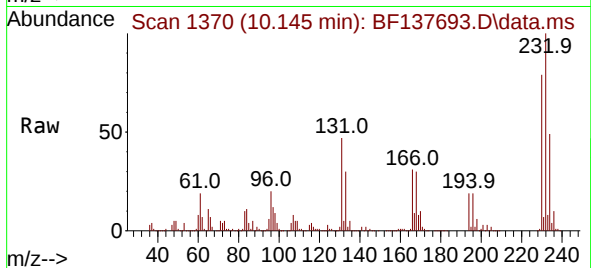
#59
2,3,4,6-Tetrachlorophenol
Concen: 59.476 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

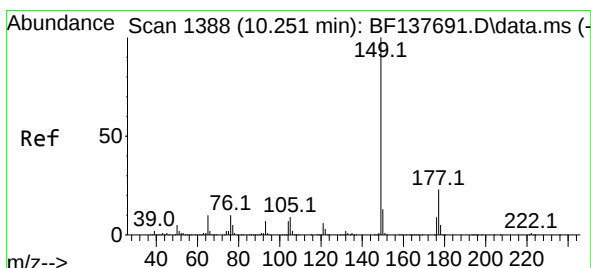
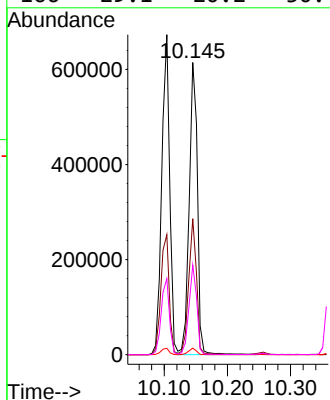
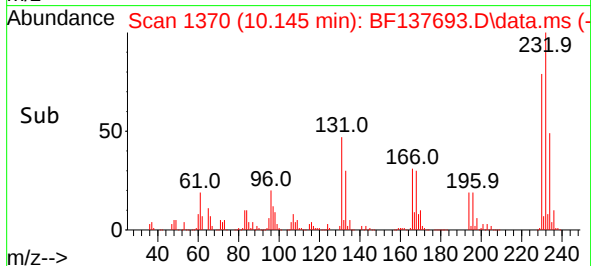


Tgt Ion:232 Resp: 557234
Ion Ratio Lower Upper
232 100
131 44.2 32.5 48.7
130 2.1 1.8 2.6
166 29.1 20.2 30.4

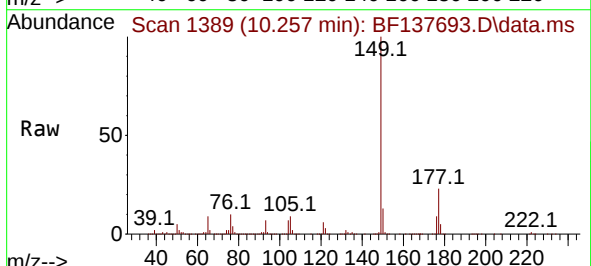
Manual Integrations

APPROVED

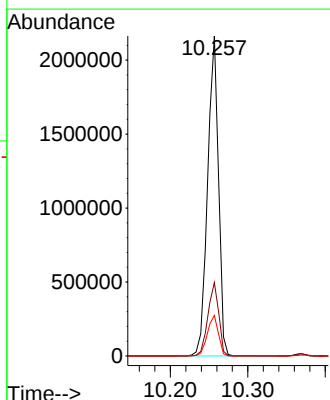
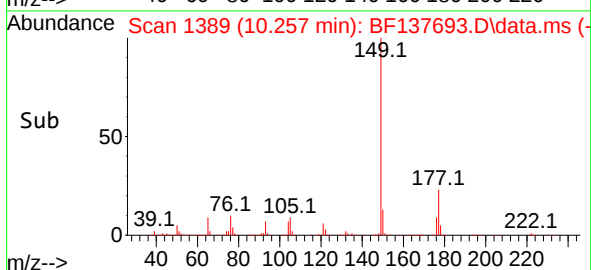
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

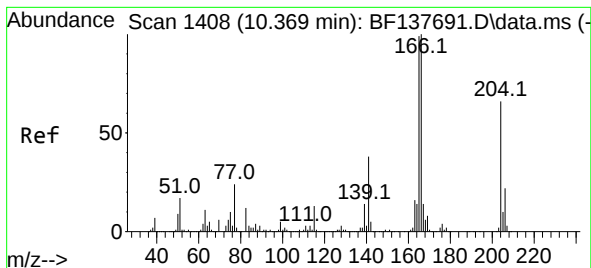


#60
Diethylphthalate
Concen: 55.956 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01



Tgt Ion:149 Resp: 2103324
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.7 10.5 15.7





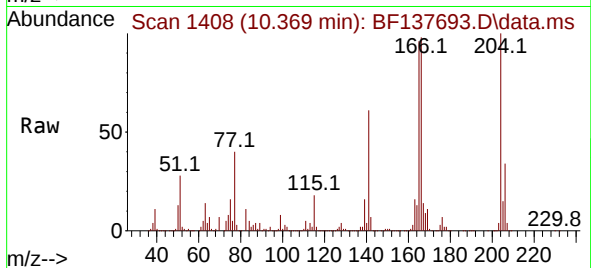
#61
4-Chlorophenyl-phenylether
Concen: 59.266 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

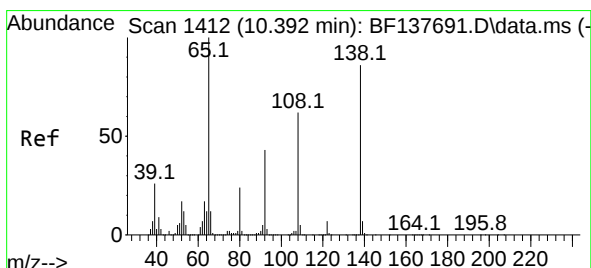
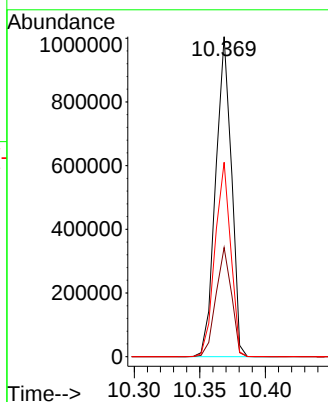
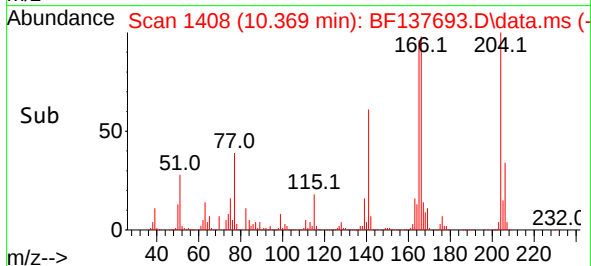


Tgt Ion:204 Resp: 839015
Ion Ratio Lower Upper
204 100
206 34.1 27.3 40.9
141 60.8 46.2 69.2

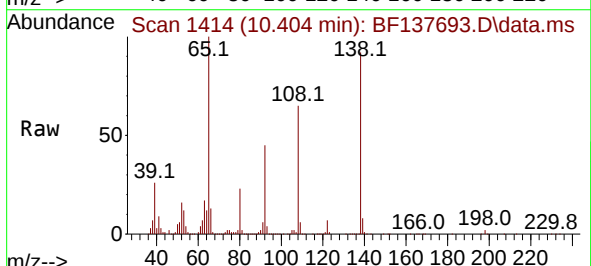
Manual Integrations

APPROVED

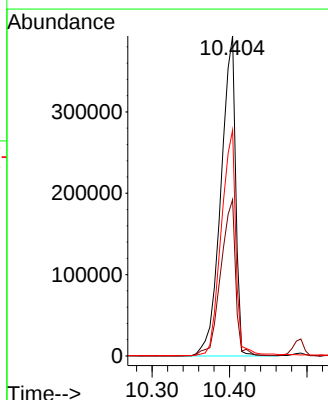
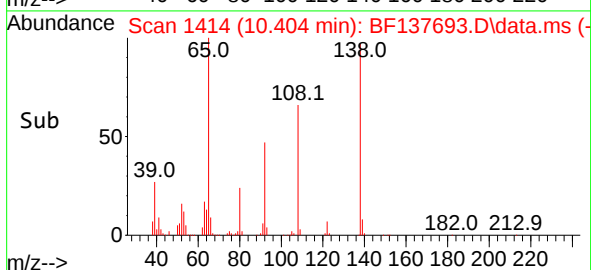
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

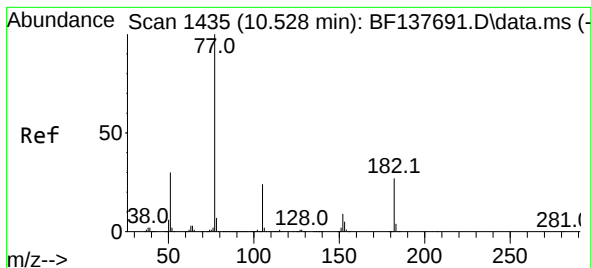


#62
4-Nitroaniline
Concen: 61.521 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.012 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01



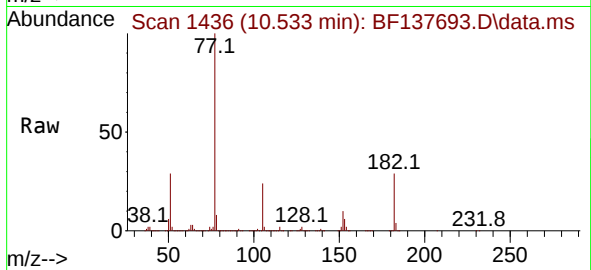
Tgt Ion:138 Resp: 518832
Ion Ratio Lower Upper
138 100
92 48.9 30.4 70.4
108 70.6 52.5 92.5





#63
Azobenzene
Concen: 55.150 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

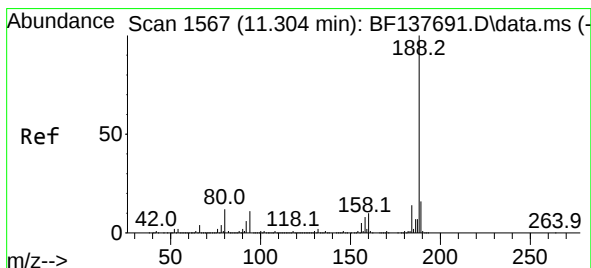
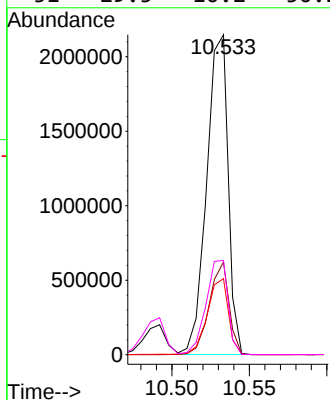
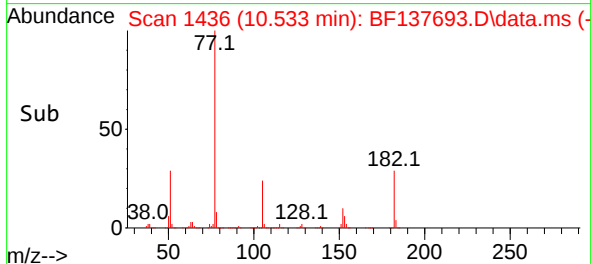
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



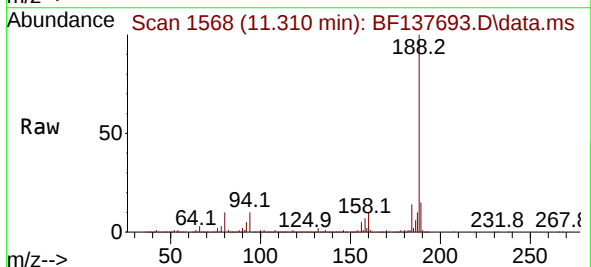
Tgt Ion: 77 Resp: 206807
Ion Ratio Lower Upper
77 100
182 29.0 6.9 46.9
105 23.8 3.6 43.6
51 29.5 10.2 50.2

Manual Integrations
APPROVED

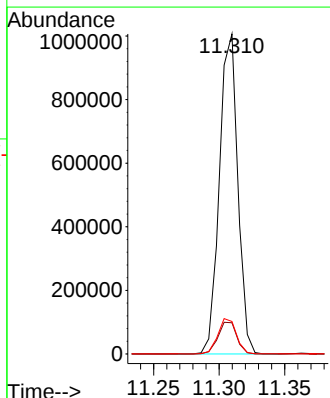
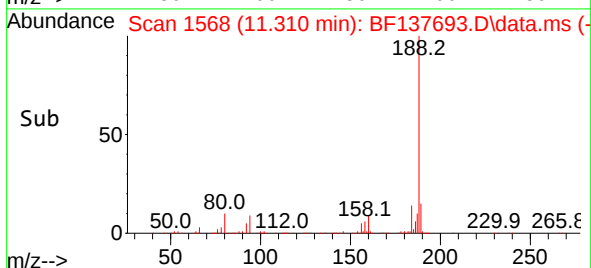
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

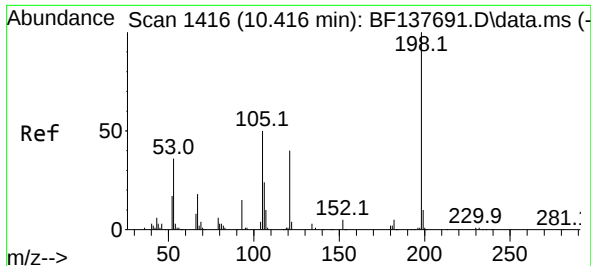


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01



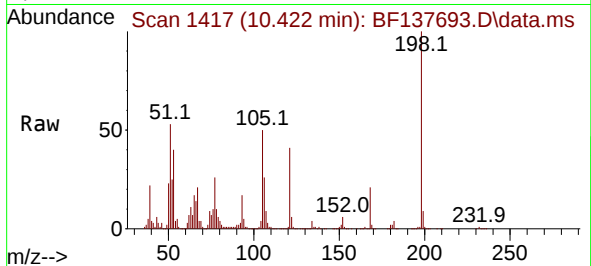
Tgt Ion:188 Resp: 980233
Ion Ratio Lower Upper
188 100
94 9.8 9.0 13.4
80 10.1 9.7 14.5





#65
4,6-Dinitro-2-methylphenol
Concen: 61.382 ng
RT: 10.422 min Scan# 1416
Delta R.T. 0.005 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

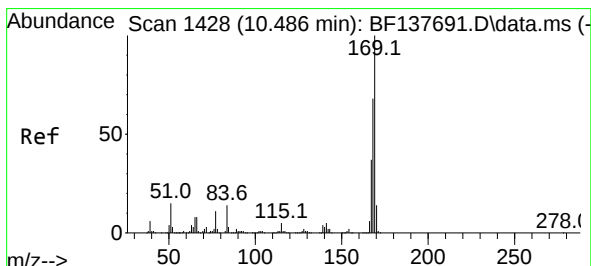
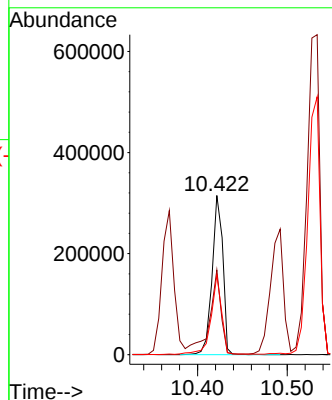
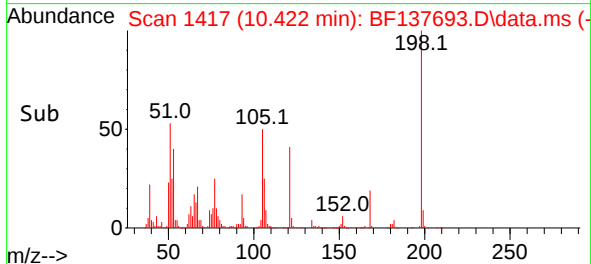
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:198 Resp: 26154
Ion Ratio Lower Upper
198 100
51 53.2 30.7 70.7
105 50.0 30.0 70.0

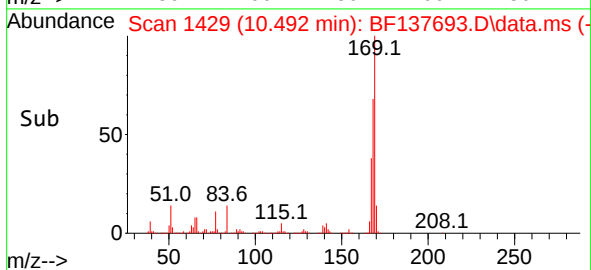
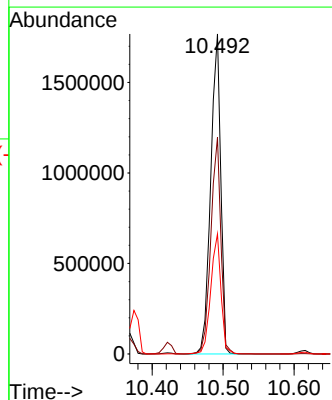
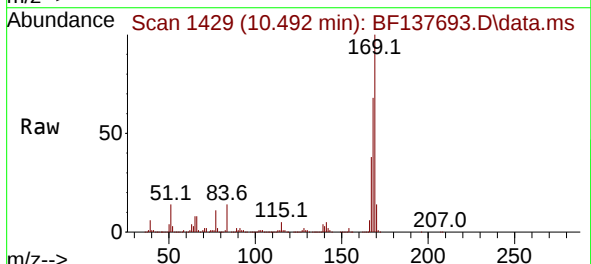
Manual Integrations
APPROVED

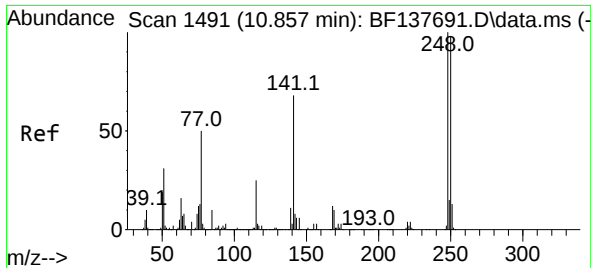
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#66
n-Nitrosodiphenylamine
Concen: 55.752 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

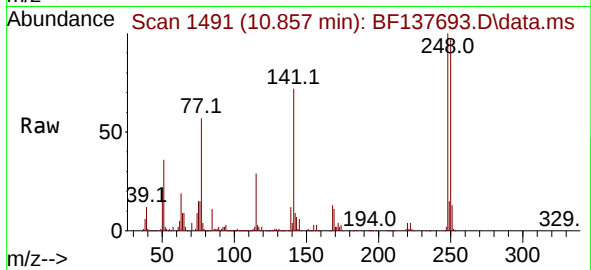
Tgt Ion:169 Resp: 1741972
Ion Ratio Lower Upper
169 100
168 67.7 54.0 81.0
167 37.5 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 57.512 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

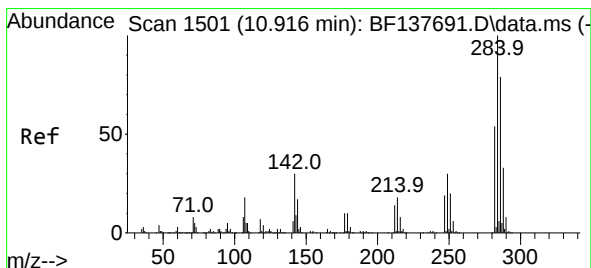
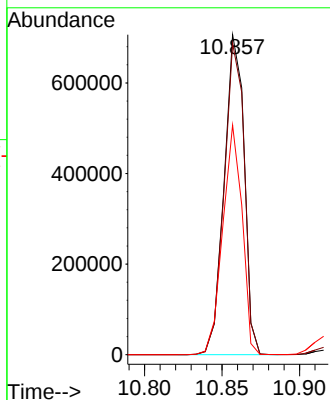
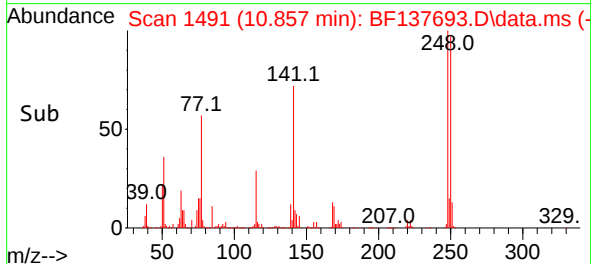
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



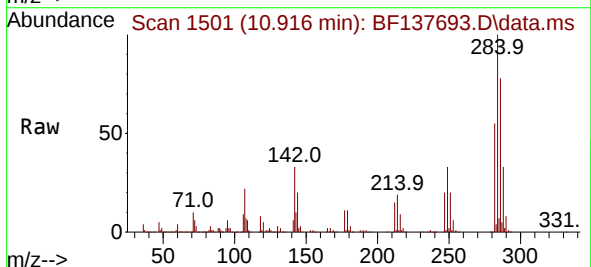
Tgt Ion:248 Resp: 63518
Ion Ratio Lower Upper
248 100
250 97.3 78.5 117.7
141 71.7 54.5 81.7

Manual Integrations
APPROVED

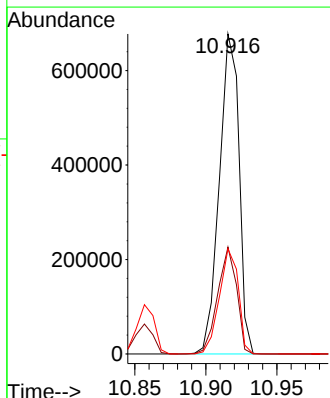
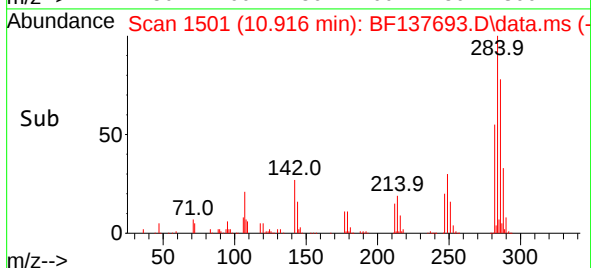
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

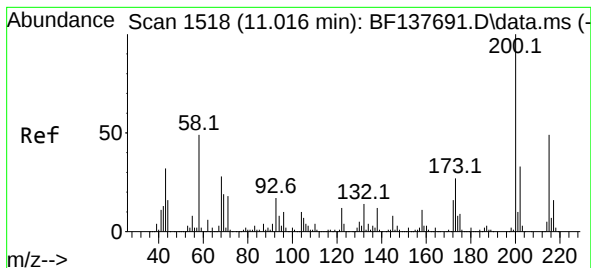


#68
Hexachlorobenzene
Concen: 57.290 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01



Tgt Ion:284 Resp: 651431
Ion Ratio Lower Upper
284 100
142 33.4 24.1 36.1
249 32.8 24.3 36.5





#69

Atrazine

Concen: 57.500 ng

RT: 11.021 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 533664

Ion Ratio Lower Upper

200 100

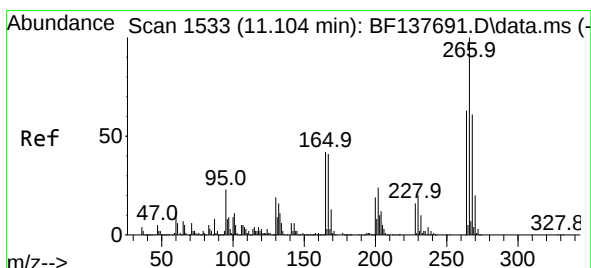
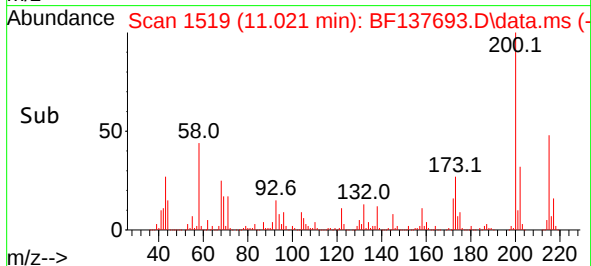
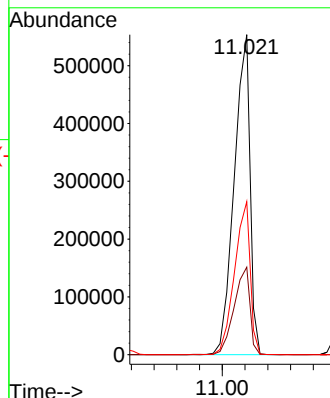
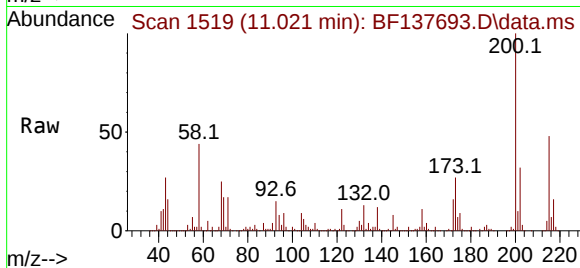
173 27.4 7.2 47.2

215 47.8 29.0 69.0

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 62.676 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

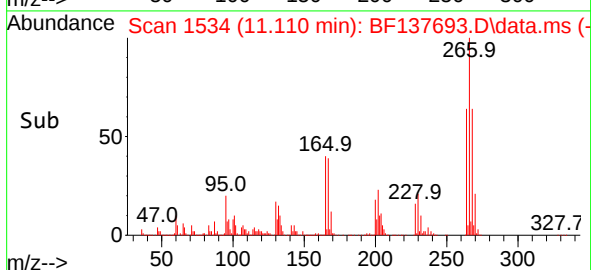
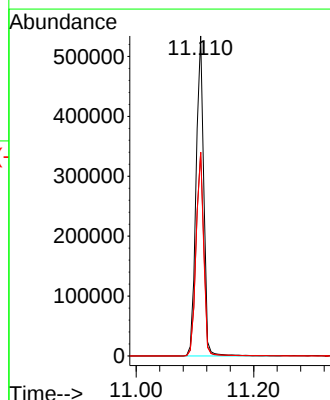
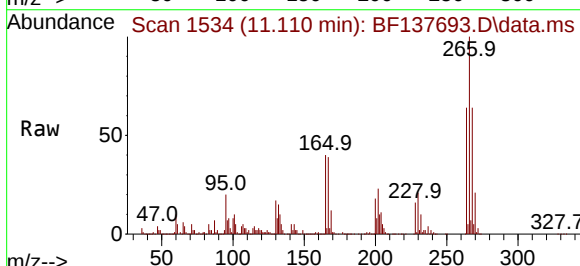
Tgt Ion:266 Resp: 482169

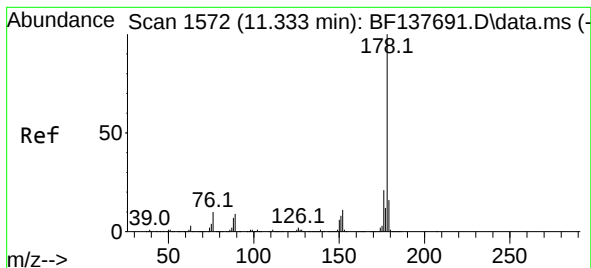
Ion Ratio Lower Upper

266 100

268 63.7 49.0 73.6

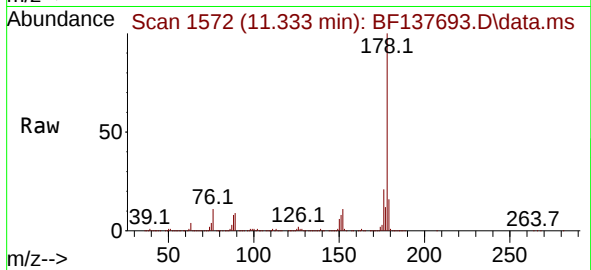
264 63.7 50.2 75.2





#71
Phenanthrene
Concen: 53.539 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

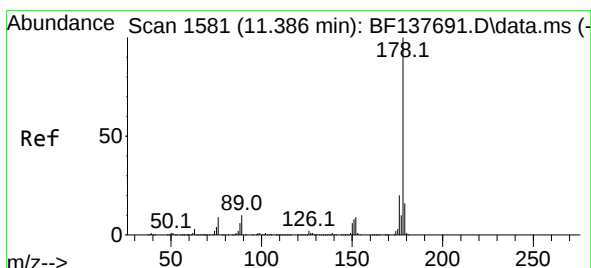
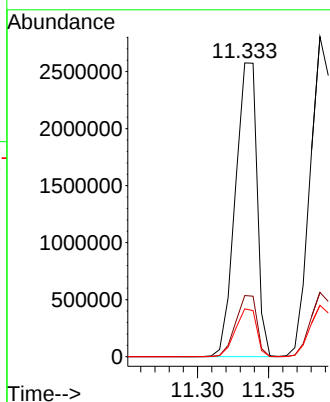
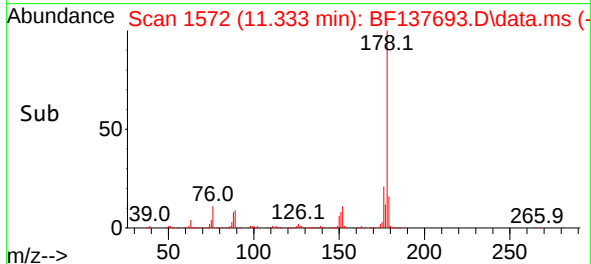
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 272757
Ion Ratio Lower Upper
178 100
176 20.8 16.6 25.0
179 16.3 12.7 19.1

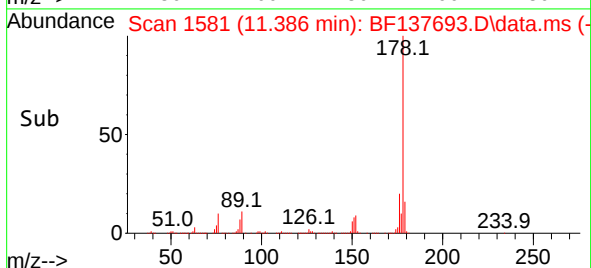
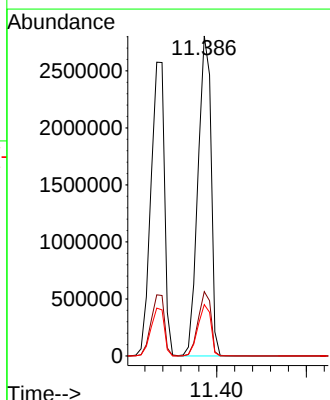
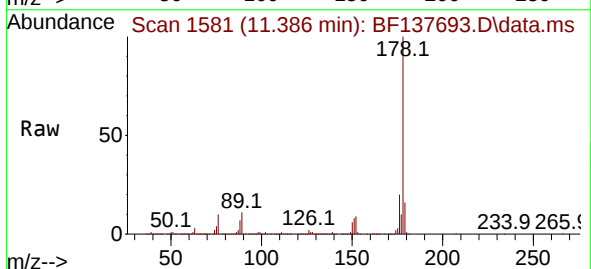
Manual Integrations
APPROVED

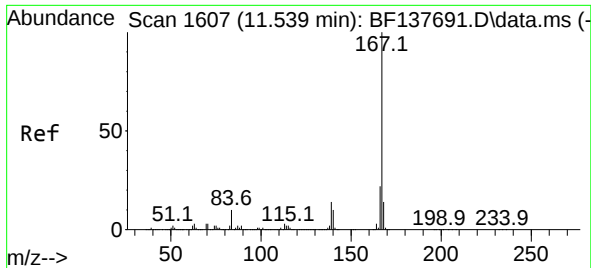
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#72
Anthracene
Concen: 54.029 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

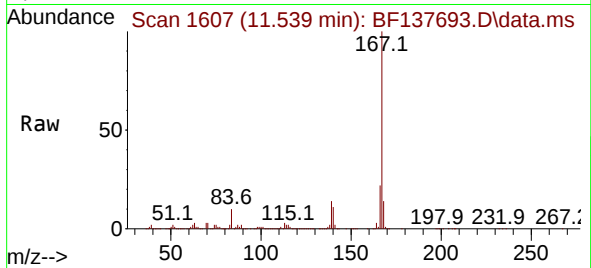
Tgt Ion:178 Resp: 2834352
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 16.1 12.6 19.0





#73
 Carbazole
 Concen: 54.136 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: BF137693.D
 Acq: 26 Mar 2024 18:01

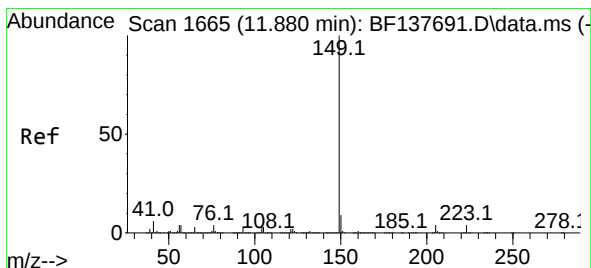
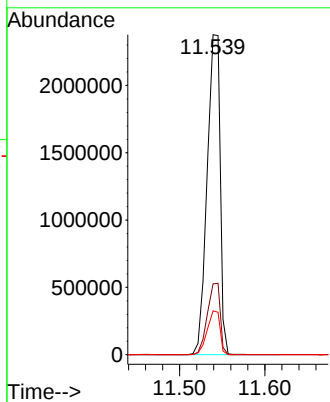
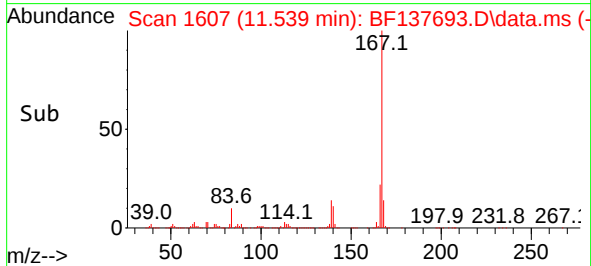
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



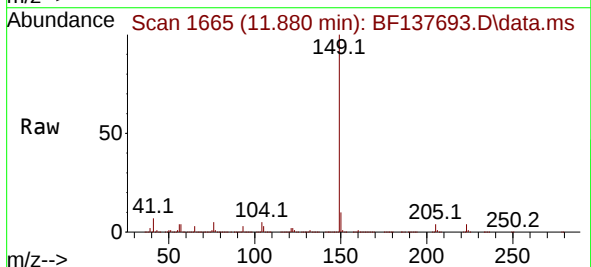
Tgt Ion:167 Resp: 253045
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 13.7 10.8 16.2

Manual Integrations
 APPROVED

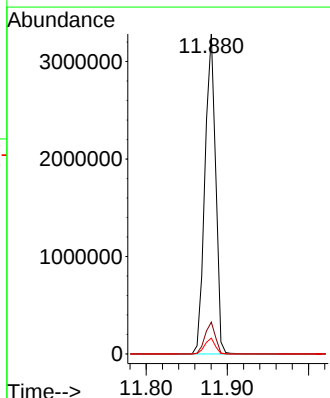
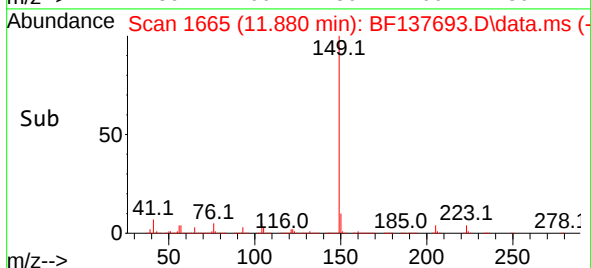
Reviewed By :Jagrut Upadhyay 03/27/2024
 Supervised By :mohammad ahmed 03/28/2024

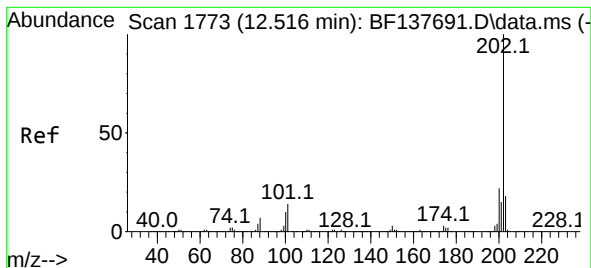


#74
 Di-n-butylphthalate
 Concen: 55.185 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: BF137693.D
 Acq: 26 Mar 2024 18:01



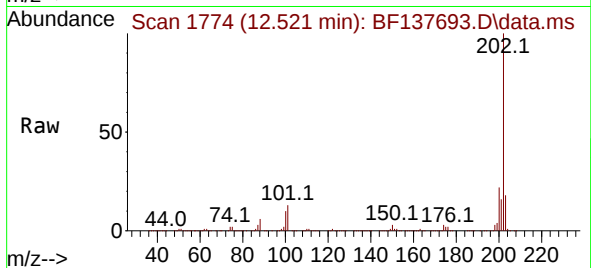
Tgt Ion:149 Resp: 2994846
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.4 11.2
 104 5.0 3.5 5.3





#75
Fluoranthene
Concen: 50.385 ng
RT: 12.521 min Scan# 1773
Delta R.T. 0.005 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

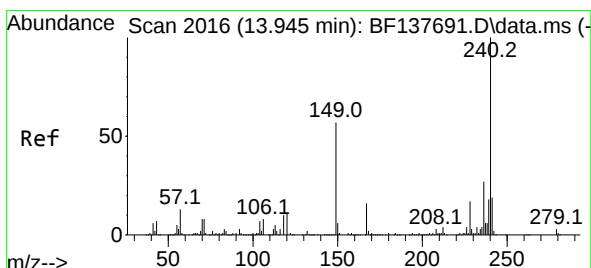
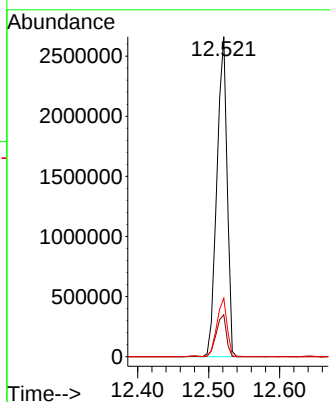
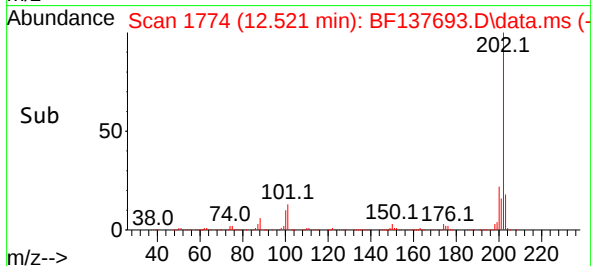
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



Tgt Ion:202 Resp: 2646900
Ion Ratio Lower Upper
202 100
101 13.1 0.0 34.0
203 18.3 0.0 37.7

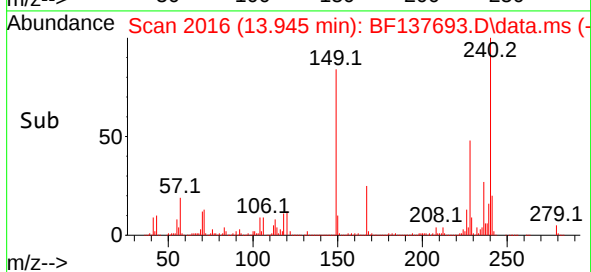
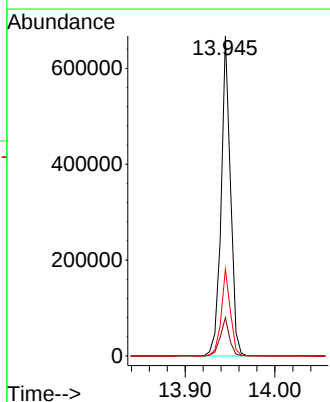
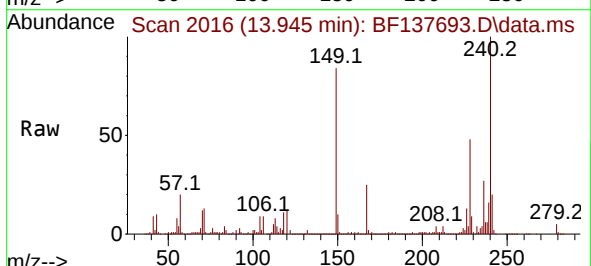
Manual Integrations
APPROVED

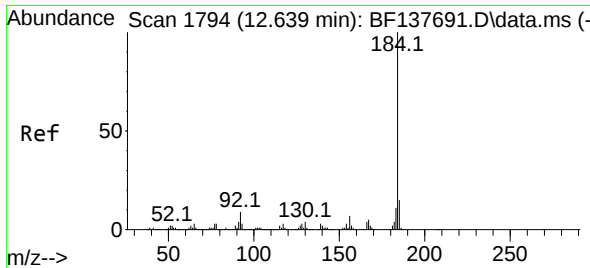
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

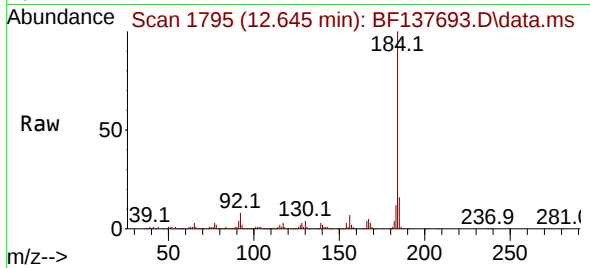
Tgt Ion:240 Resp: 481539
Ion Ratio Lower Upper
240 100
120 12.0 8.8 13.2
236 27.1 21.4 32.2





#77
Benzidine
Concen: 62.055 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

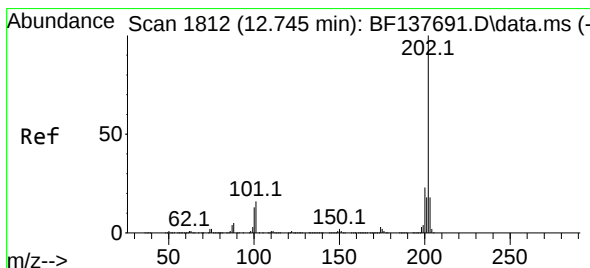
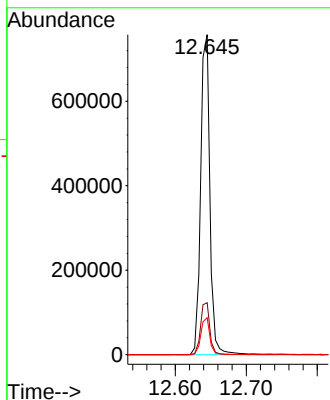
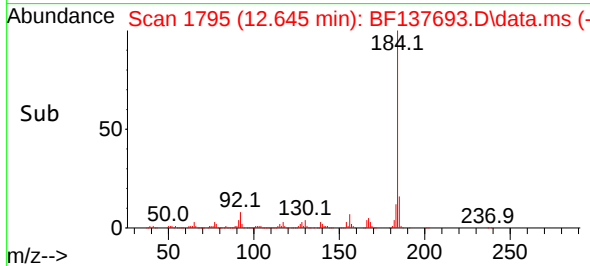
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 68792
Ion Ratio Lower Upper
184 100
185 16.3 12.2 18.4
183 11.5 9.0 13.6

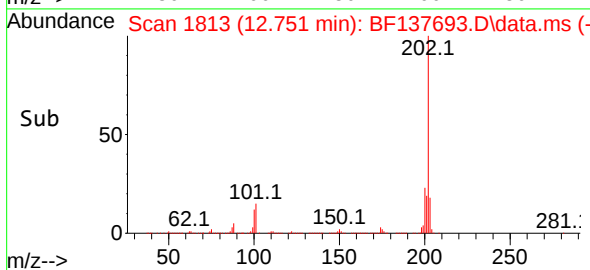
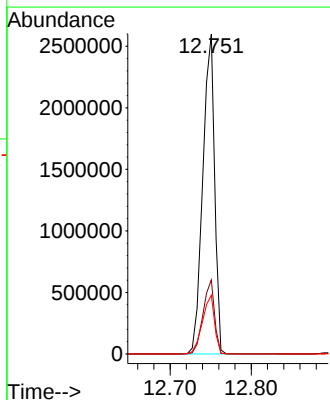
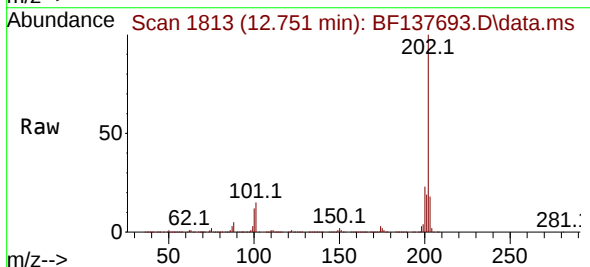
Manual Integrations
APPROVED

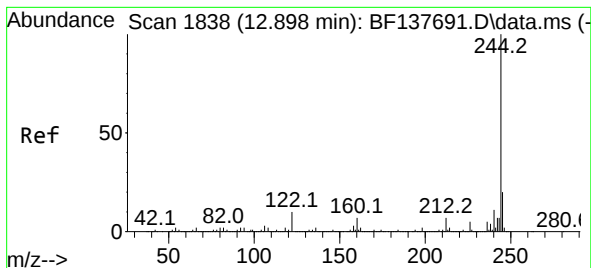
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#78
Pyrene
Concen: 61.252 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:202 Resp: 2620808
Ion Ratio Lower Upper
202 100
200 23.1 18.2 27.2
203 18.4 14.6 22.0





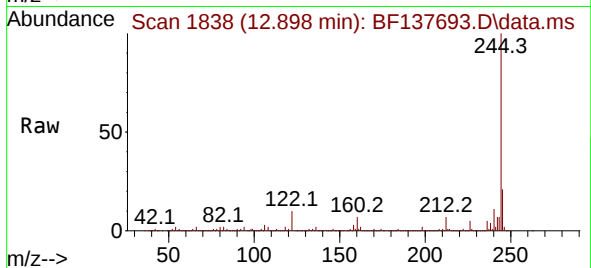
#79
 Terphenyl-d14
 Concen: 117.551 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. -0.000 min
 Lab File: BF137693.D
 Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

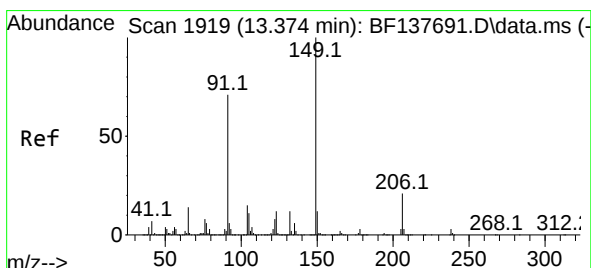
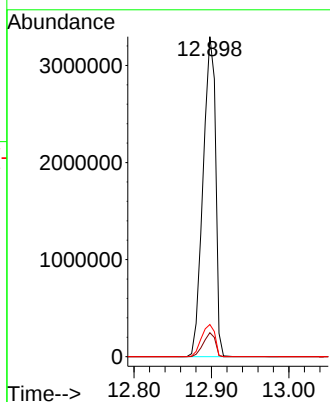
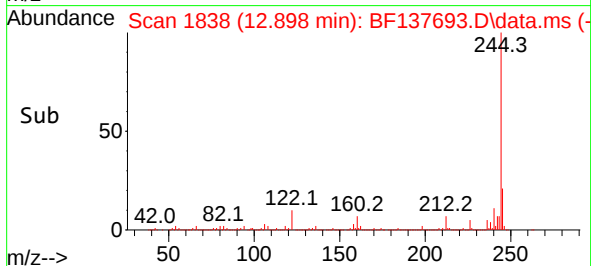


Tgt Ion:244 Resp: 370019
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 10.1 8.2 12.4

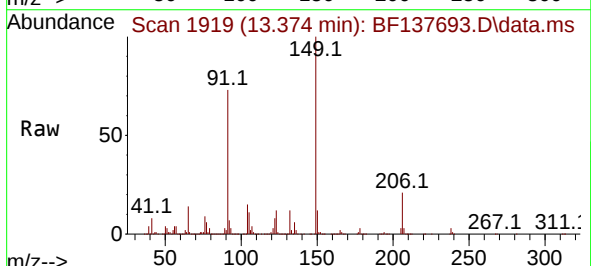
Manual Integrations

APPROVED

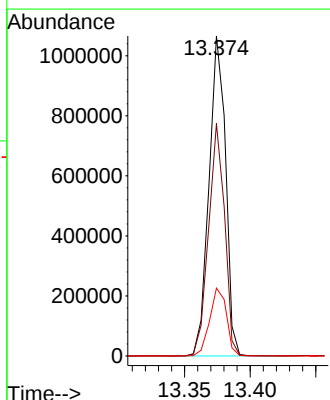
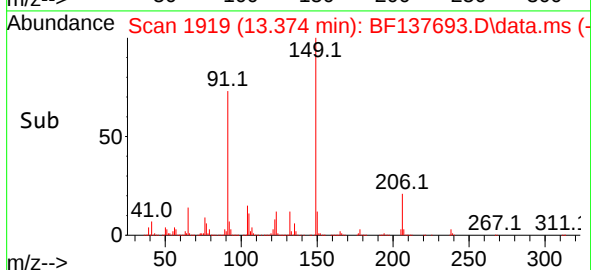
Reviewed By :Jagrut Upadhyay 03/27/2024
 Supervised By :mohammad ahmed 03/28/2024

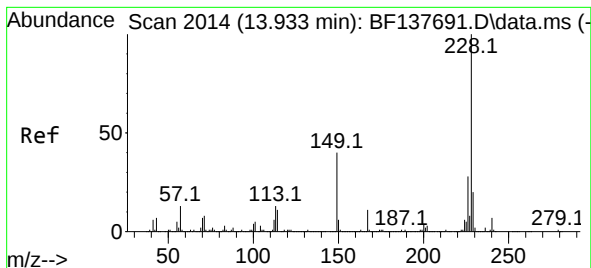


#80
 Butylbenzylphthalate
 Concen: 61.391 ng
 RT: 13.374 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF137693.D
 Acq: 26 Mar 2024 18:01



Tgt Ion:149 Resp: 937794
 Ion Ratio Lower Upper
 149 100
 91 72.6 56.7 85.1
 206 21.2 17.0 25.6





#81

Benzo(a)anthracene

Concen: 58.170 ng

RT: 13.933 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF137693.D

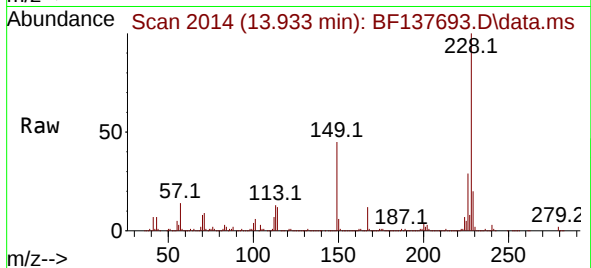
Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:228 Resp: 194015

Ion Ratio Lower Upper

228 100

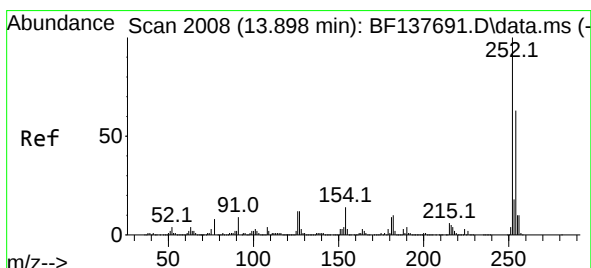
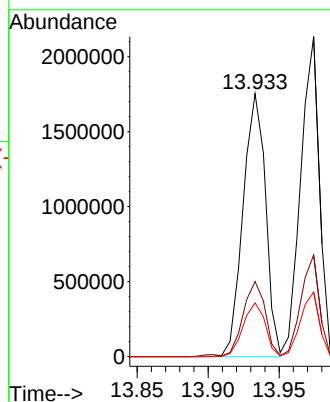
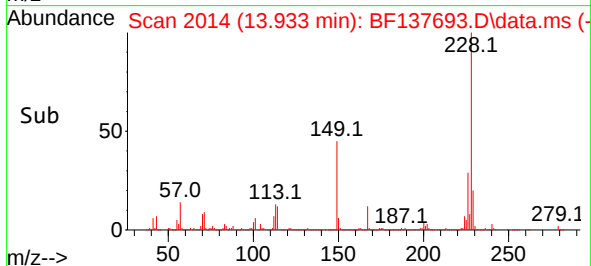
226 28.6 22.2 33.4

229 20.4 15.8 23.8

Manual Integrations

APPROVED

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



#82

3,3'-Dichlorobenzidine

Concen: 62.967 ng

RT: 13.904 min Scan# 2009

Delta R.T. 0.006 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

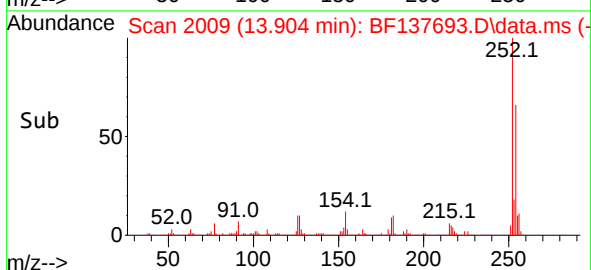
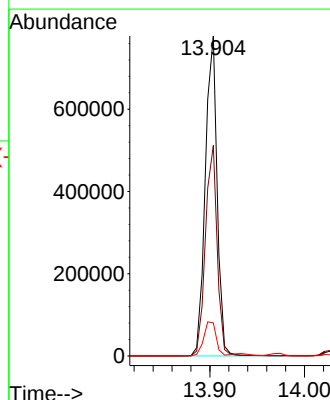
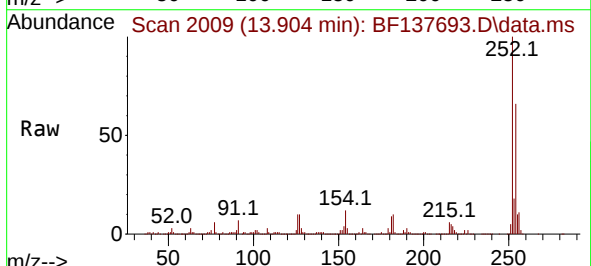
Tgt Ion:252 Resp: 673766

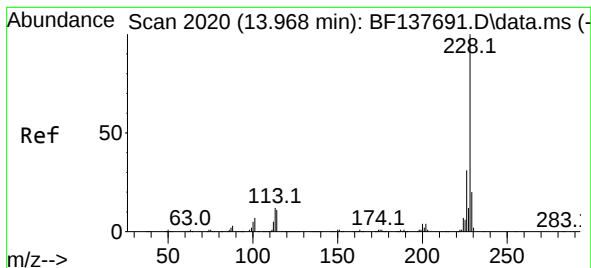
Ion Ratio Lower Upper

252 100

254 65.8 50.5 75.7

126 10.4 9.9 14.9





#83

Chrysene

Concen: 59.458 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 195287

Ion Ratio Lower Upper

228 100

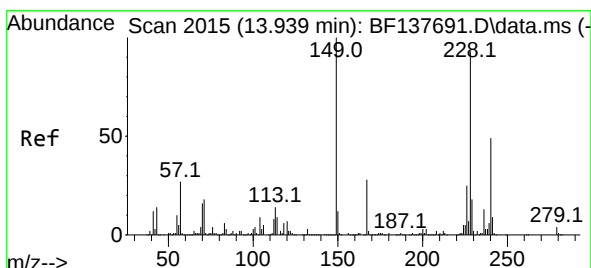
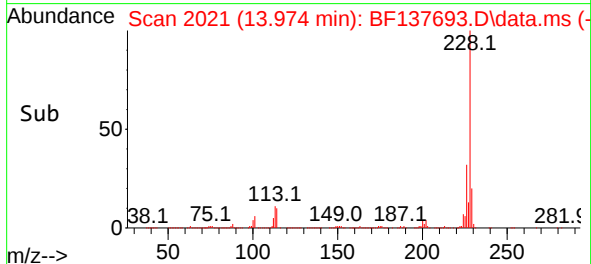
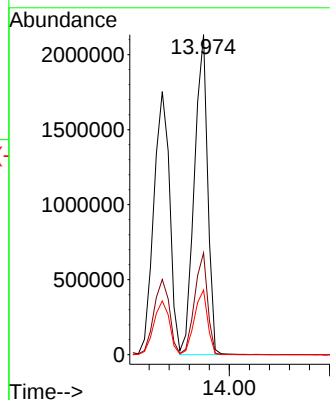
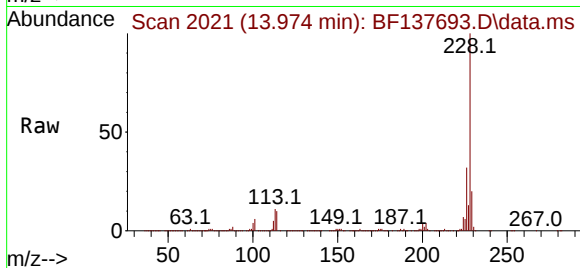
226 31.8 24.6 37.0

229 20.2 16.0 24.0

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.623 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

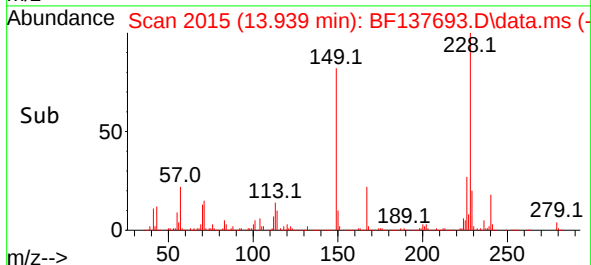
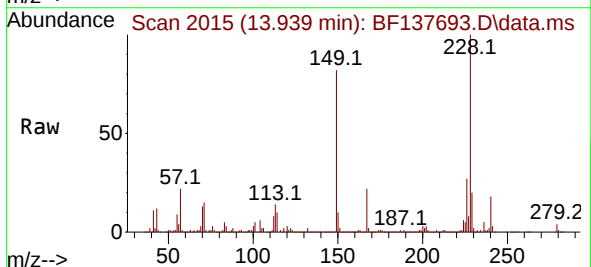
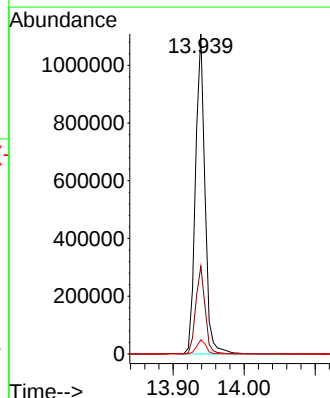
Tgt Ion:149 Resp: 1030127

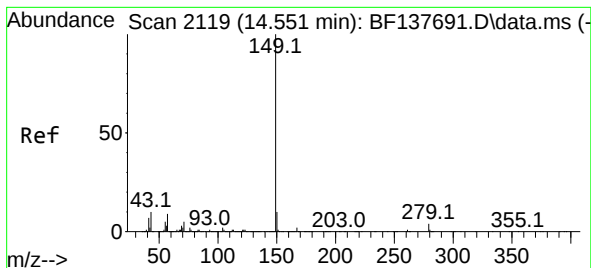
Ion Ratio Lower Upper

149 100

167 27.4 22.7 34.1

279 4.5 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 61.753 ng

RT: 14.551 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 1951739

Ion Ratio Lower Upper

149 100

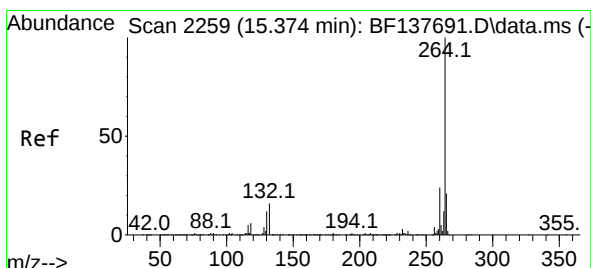
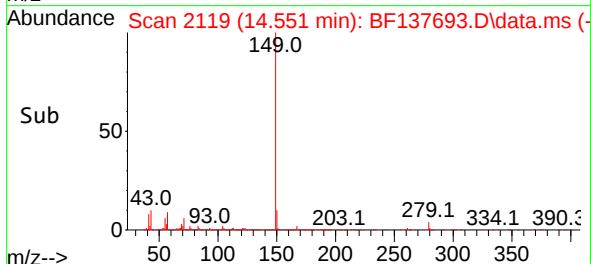
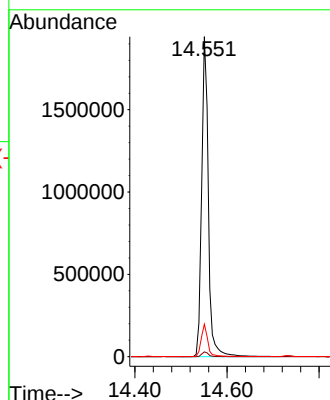
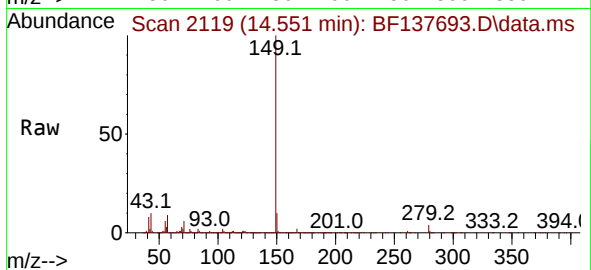
167 1.6 1.3 1.9

43 10.1 8.2 12.2

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: 15.374 min Scan# 2259

Delta R.T. -0.000 min

Lab File: BF137693.D

Acq: 26 Mar 2024 18:01

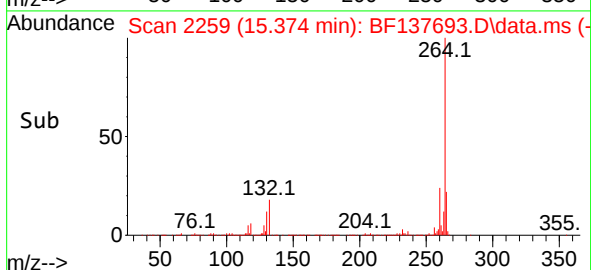
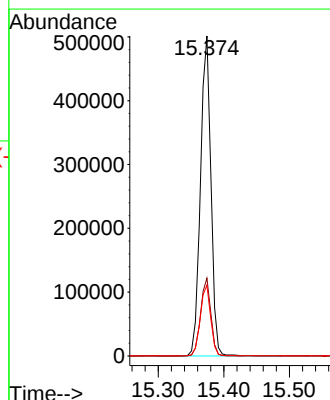
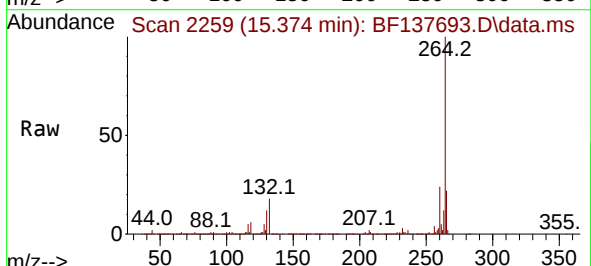
Tgt Ion:264 Resp: 557662

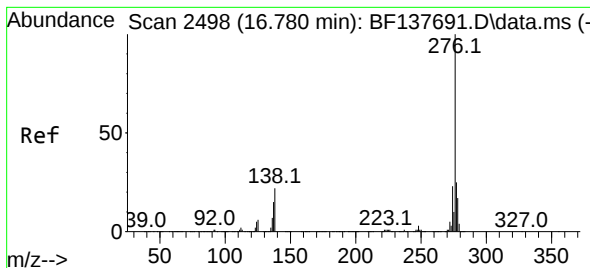
Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.6

265 22.1 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 65.894 ng
RT: 16.792 min Scan# 2189
Delta R.T. 0.012 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Instrument :

BNA_F

ClientSampleId :

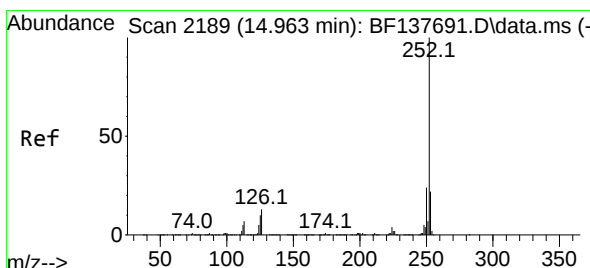
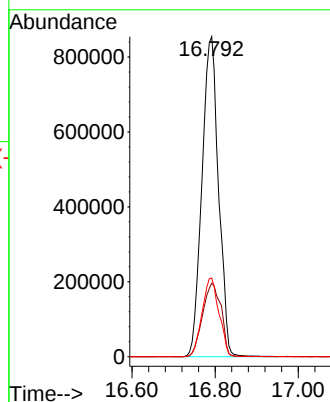
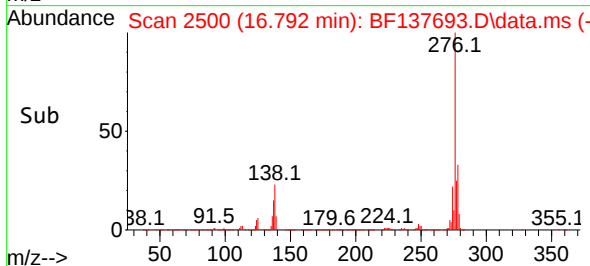
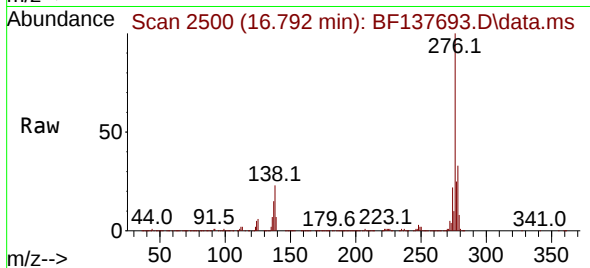
SSTDICC060

Tgt Ion:276 Resp: 2371039
Ion Ratio Lower Upper
276 100
138 25.6 20.4 30.6
277 25.2 20.2 30.4

Manual Integrations

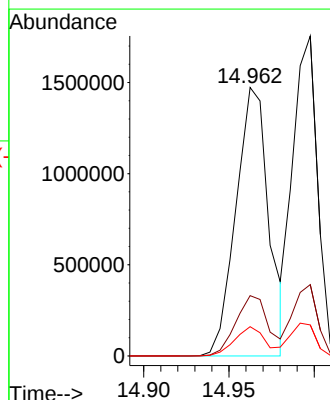
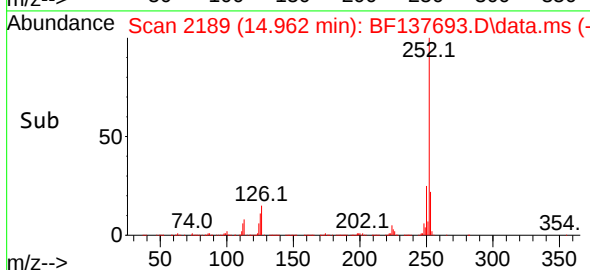
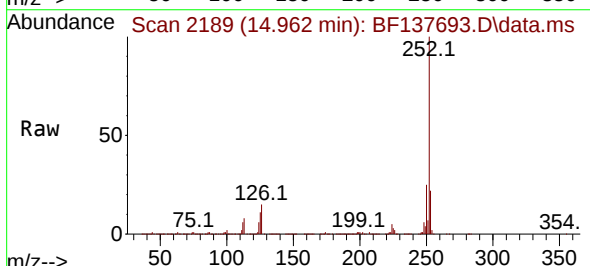
APPROVED

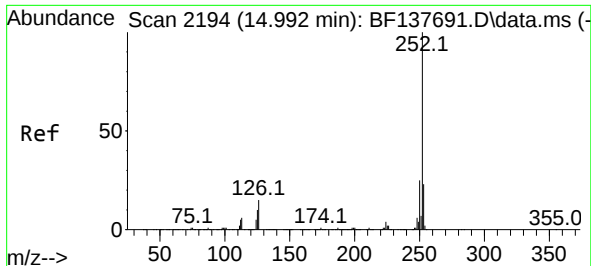
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#88
Benzo(b)fluoranthene
Concen: 60.155 ng
RT: 14.962 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

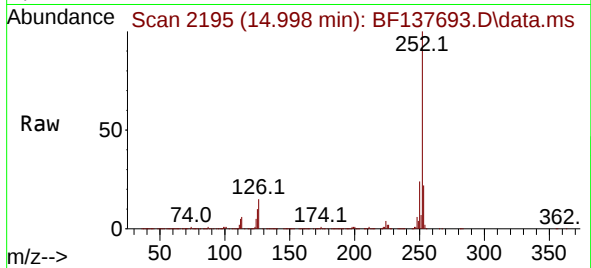
Tgt Ion:252 Resp: 1976971
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 10.9 7.8 11.6





#89
Benzo(k)fluoranthene
Concen: 54.010 ng
RT: 14.998 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

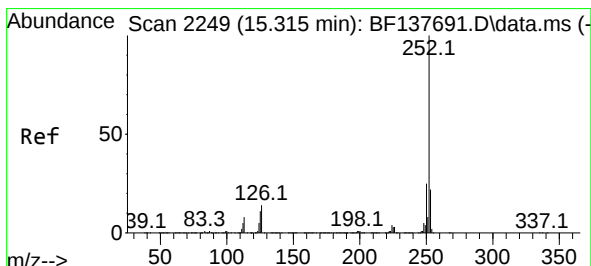
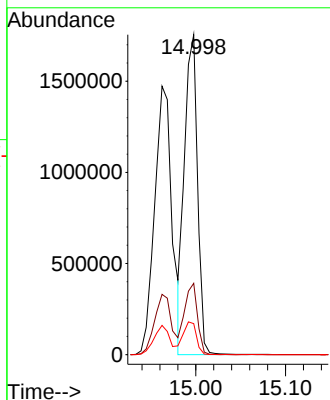
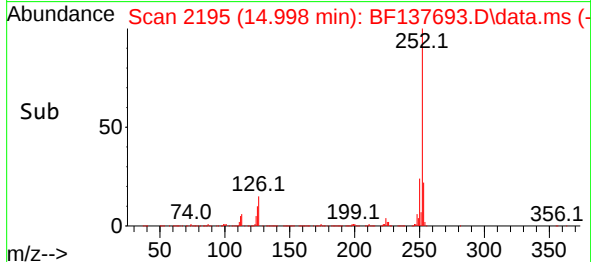
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 1772104
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 9.7 8.2 12.4

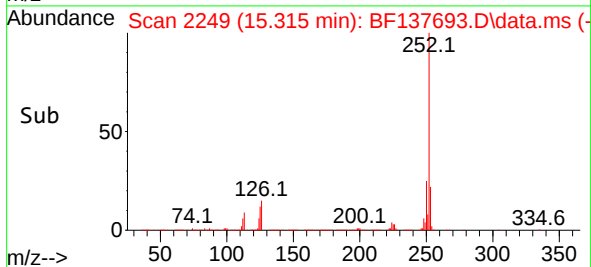
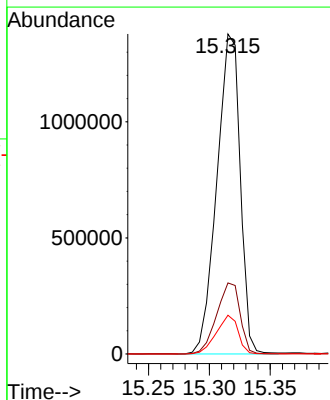
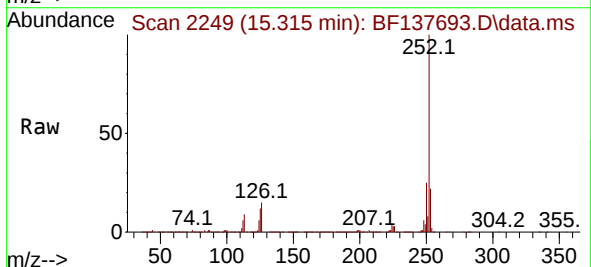
Manual Integrations
APPROVED

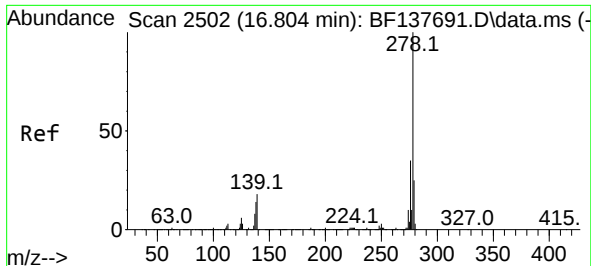
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#90
Benzo(a)pyrene
Concen: 59.281 ng
RT: 15.315 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

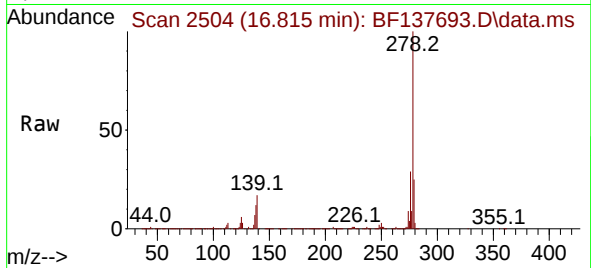
Tgt Ion:252 Resp: 1837962
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 12.1 8.5 12.7





#91
Dibenzo(a,h)anthracene
Concen: 65.022 ng
RT: 16.815 min Scan# 2504
Delta R.T. 0.012 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

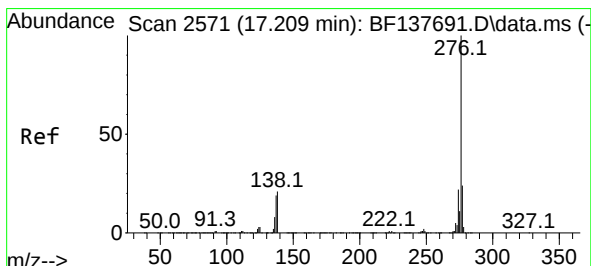
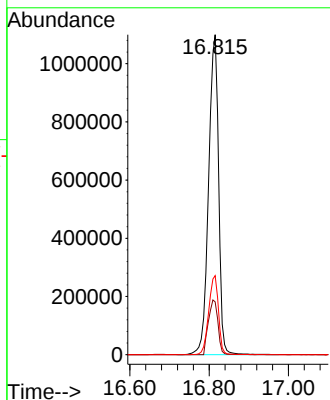
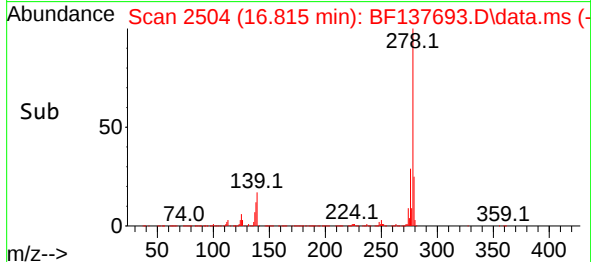
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:278 Resp: 192485
Ion Ratio Lower Upper
278 100
139 16.5 14.1 21.1
279 24.7 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: 66.682 ng
RT: 17.221 min Scan# 2573
Delta R.T. 0.012 min
Lab File: BF137693.D
Acq: 26 Mar 2024 18:01

Tgt Ion:276 Resp: 2003224
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 22.6 17.0 25.4

