

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020624\
 Data File : BF137290.D
 Acq On : 06 Feb 2024 14:22
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024

Supervised By :mohammad ahmed 02/08/2024

Quant Time: Feb 06 14:57:25 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 31 04:56:22 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	67459	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	268105	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	166987	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	345178	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	257716	20.000	ng	0.00
86) Perylene-d12	15.463	264	202401	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	360401	88.156	ng	0.00
7) Phenol-d6	6.428	99	486891	83.453	ng	0.00
23) Nitrobenzene-d5	7.357	82	523128	87.359	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	176389	93.532	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	952105	78.379	ng	0.00
79) Terphenyl-d14	12.922	244	1333132	70.322	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.569	88	81151	37.098	ng	92
3) Pyridine	3.322	79	181589	41.444	ng	92
4) n-Nitrosodimethylamine	3.293	42	99839	45.191	ng	# 90
6) Aniline	6.457	93	282355	45.209	ng	97
8) 2-Chlorophenol	6.575	128	195780	42.830	ng	98
9) Benzaldehyde	6.346	77	86909	39.115	ng	97
10) Phenol	6.440	94	273833	42.048	ng	94
11) bis(2-Chloroethyl)ether	6.534	93	190634	43.802	ng	99
12) 1,3-Dichlorobenzene	6.728	146	217794	40.637	ng	97
13) 1,4-Dichlorobenzene	6.810	146	218324	39.389	ng	98
14) 1,2-Dichlorobenzene	6.957	146	207892	40.115	ng	97
15) Benzyl Alcohol	6.934	79	200621	48.401	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	316549	40.377	ng	97
17) 2-Methylphenol	7.046	107	171236	44.839	ng	99
18) Hexachloroethane	7.298	117	82476	41.257	ng	96
19) n-Nitroso-di-n-propyla...	7.210	70	173284	43.318	ng	97
20) 3+4-Methylphenols	7.198	107	214919	44.456	ng	96
22) Acetophenone	7.204	105	307015	42.536	ng	98
24) Nitrobenzene	7.375	77	251241	43.227	ng	98
25) Isophorone	7.610	82	467857	42.328	ng	97
26) 2-Nitrophenol	7.687	139	97758	43.677	ng	89
27) 2,4-Dimethylphenol	7.728	122	131902	41.750	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	246239	41.951	ng	99
29) 2,4-Dichlorophenol	7.928	162	174766	44.591	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	199362	40.951	ng	98
31) Naphthalene	8.093	128	592414	40.873	ng	99
32) Benzoic acid	7.863	122	110800	49.455	ng	96
33) 4-Chloroaniline	8.145	127	229157	45.963	ng	98
34) Hexachlorobutadiene	8.210	225	134520	41.557	ng	95
35) Caprolactam	8.522	113	60548m	49.683	ng	
36) 4-Chloro-3-methylphenol	8.628	107	208819	45.110	ng	96
37) 2-Methylnaphthalene	8.781	142	408928	42.083	ng	100
38) 1-Methylnaphthalene	8.881	142	379373	42.034	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	219871	39.350	ng	100
41) Hexachlorocyclopentadiene	8.934	237	117927	44.312	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	140021	44.181	ng	99

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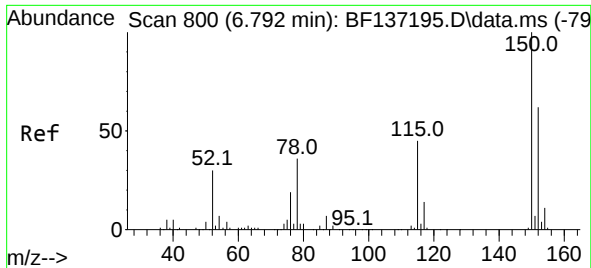
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024

Quant Time: Feb 06 14:57:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	148892	42.981	ng	97
46) 1,1'-Biphenyl	9.251	154	532441	40.075	ng	98
47) 2-Chloronaphthalene	9.275	162	394552	40.128	ng	100
48) 2-Nitroaniline	9.375	65	158401	49.774	ng	97
49) Acenaphthylene	9.692	152	642663	40.828	ng	99
50) Dimethylphthalate	9.557	163	484020	42.905	ng	99
51) 2,6-Dinitrotoluene	9.616	165	109750	45.623	ng	95
52) Acenaphthene	9.863	154	379586	41.031	ng	99
53) 3-Nitroaniline	9.792	138	109082	50.388	ng	92
54) 2,4-Dinitrophenol	9.892	184	54981	55.477	ng	88
55) Dibenzofuran	10.034	168	601495	40.867	ng	98
56) 4-Nitrophenol	9.951	139	81267	47.781	ng	96
57) 2,4-Dinitrotoluene	10.022	165	150642	48.262	ng	97
58) Fluorene	10.381	166	481921	41.766	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.151	232	147164m	45.657	ng	
60) Diethylphthalate	10.257	149	484288	43.599	ng	98
61) 4-Chlorophenyl-phenyle...	10.375	204	241502	42.108	ng	97
62) 4-Nitroaniline	10.410	138	101951m	49.201	ng	
63) Azobenzene	10.534	77	528044	42.924	ng	98
65) 4,6-Dinitro-2-methylph...	10.428	198	91356	49.740	ng	98
66) n-Nitrosodiphenylamine	10.498	169	419482	39.968	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	157542	41.508	ng	# 92
68) Hexachlorobenzene	10.928	284	172346	40.653	ng	# 90
69) Atrazine	11.028	200	156231	45.092	ng	96
70) Pentachlorophenol	11.122	266	120739	49.681	ng	100
71) Phenanthrene	11.345	178	737915	40.835	ng	99
72) Anthracene	11.398	178	778011	41.307	ng	99
73) Carbazole	11.557	167	678509	43.105	ng	99
74) Di-n-butylphthalate	11.892	149	765802	45.007	ng	100
75) Fluoranthene	12.539	202	821283	43.433	ng	99
77) Benzidine	12.669	184	181292	39.285	ng	98
78) Pyrene	12.769	202	842234	34.007	ng	99
80) Butylbenzylphthalate	13.404	149	310679	49.037	ng	98
81) Benzo(a)anthracene	13.969	228	720646	39.484	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	222623	44.770	ng	96
83) Chrysene	14.010	228	721389	40.203	ng	99
84) Bis(2-ethylhexyl)phtha...	13.969	149	406956	55.211	ng	99
85) Di-n-octyl phthalate	14.586	149	673492	57.465	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	441720	31.064	ng	98
88) Benzo(b)fluoranthene	15.027	252	552445	44.382	ng	98
89) Benzo(k)fluoranthene	15.063	252	579799	44.031	ng	99
90) Benzo(a)pyrene	15.404	252	486595	41.540	ng	98
91) Dibenzo(a,h)anthracene	16.992	278	363129	31.870	ng	99
92) Benzo(g,h,i)perylene	17.421	276	327895	29.321	ng	98

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



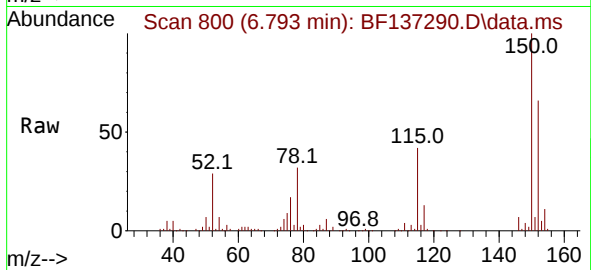
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 80
Delta R.T. 0.001 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

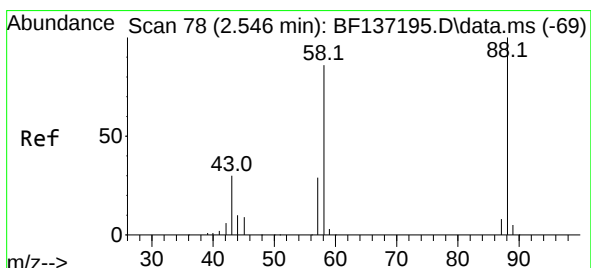
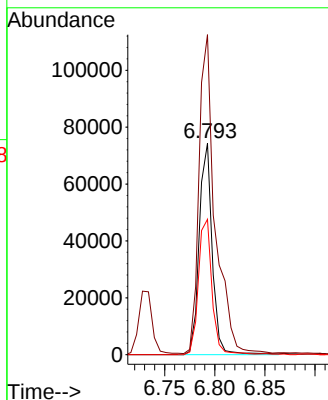
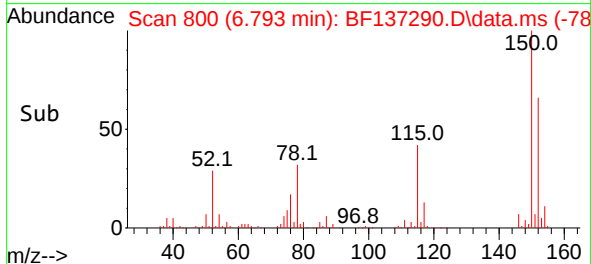


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Ion Ratio Lower Upper
152 100
150 151.4 129.8 194.8
115 64.0 58.5 87.7

Manual Integrations

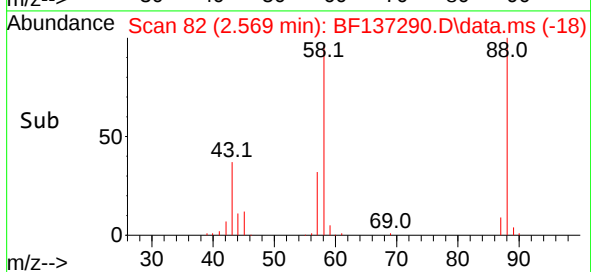
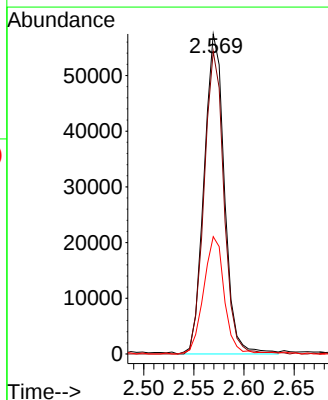
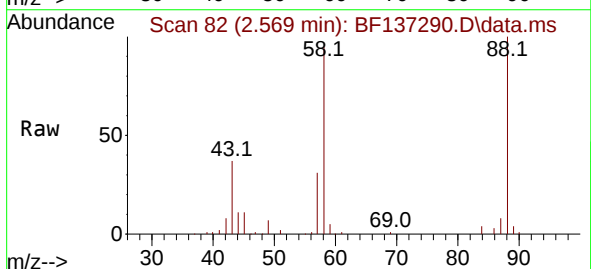
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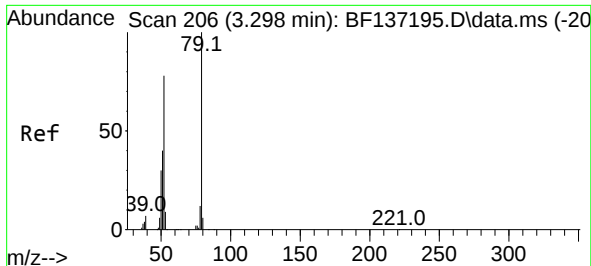
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#2
1,4-Dioxane
Concen: 37.098 ng
RT: 2.569 min Scan# 82
Delta R.T. 0.024 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

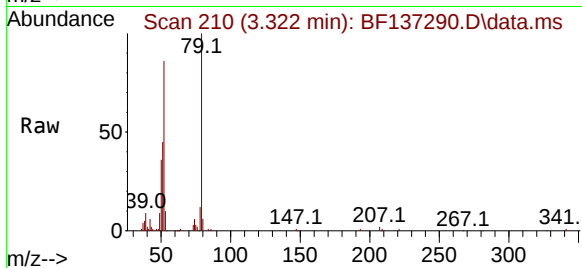
Tgt Ion: 88 Resp: 81151
Ion Ratio Lower Upper
88 100
58 92.3 67.8 101.8
43 37.4 26.6 40.0





#3
Pyridine
Concen: 41.444 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.024 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

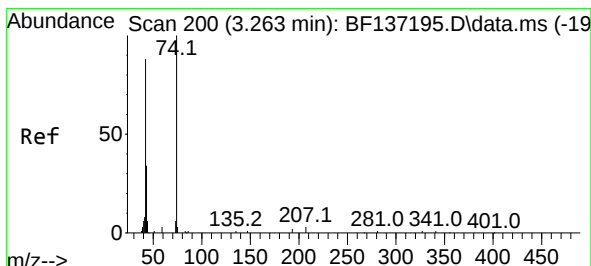
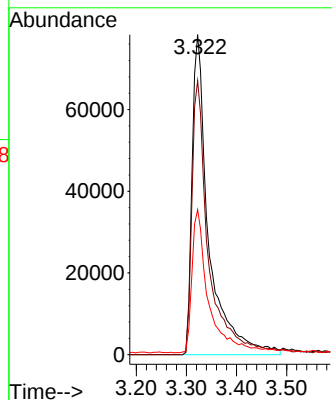
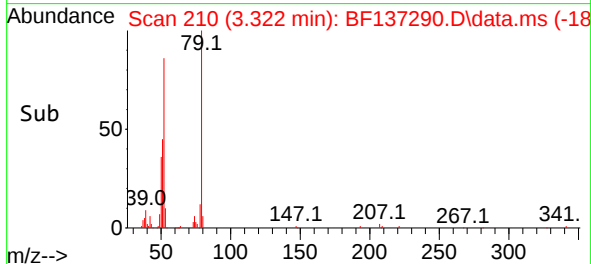
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



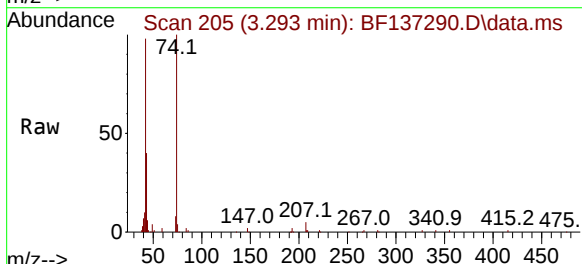
Tgt Ion: 79 Resp: 181589
Ion Ratio Lower Upper
79 100
52 85.7 62.6 94.0
51 45.3 33.0 49.4

Manual Integrations
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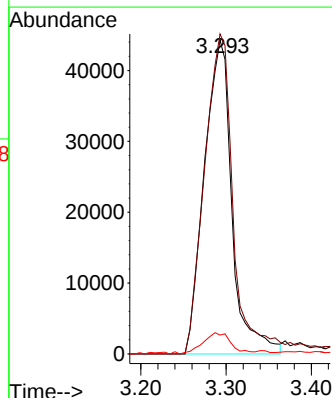
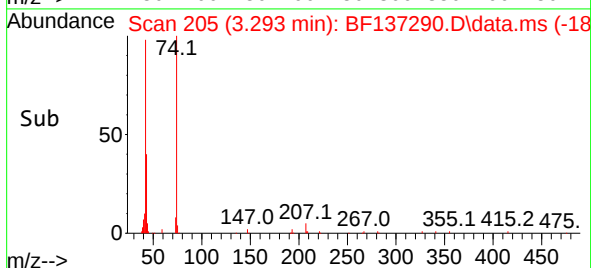
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

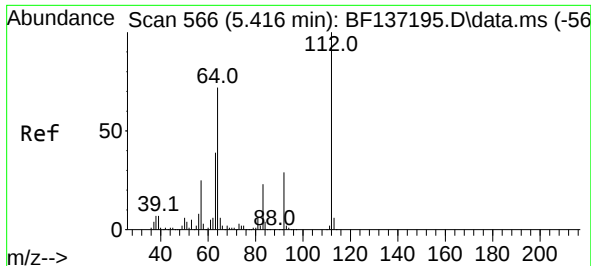


#4
n-Nitrosodimethylamine
Concen: 45.191 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.030 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



Tgt Ion: 42 Resp: 99839
Ion Ratio Lower Upper
42 100
74 102.0 90.5 135.7
44 6.0 6.1 9.1#





#5
2-Fluorophenol
Concen: 88.156 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

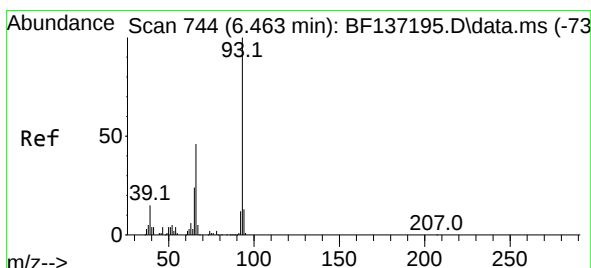
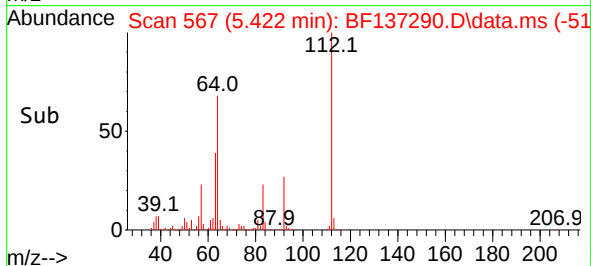
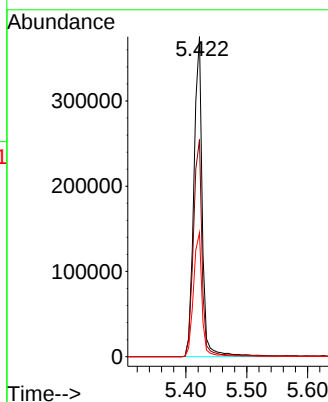
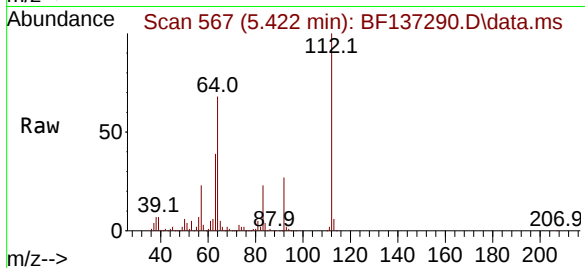
SSTDCCC040

Tgt Ion:112 Resp: 36040
Ion Ratio Lower Upper
112 100
64 67.9 57.8 86.6
63 38.8 31.4 47.0

Manual Integrations

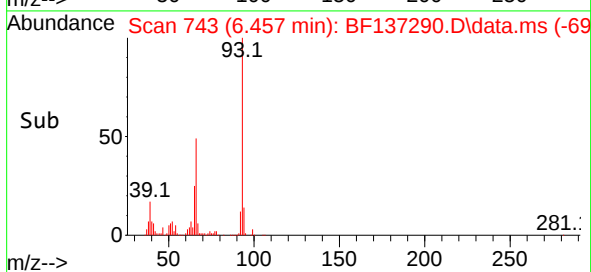
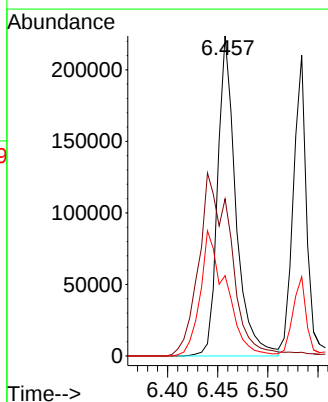
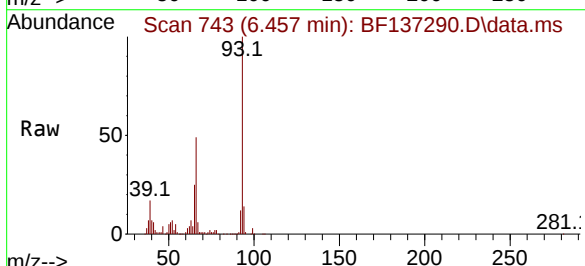
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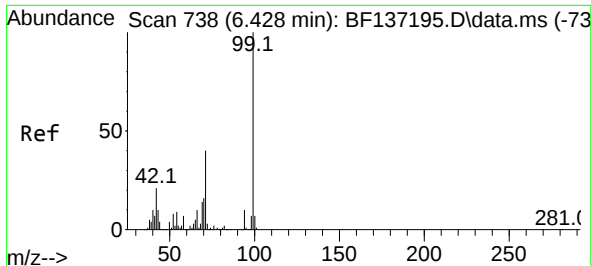
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#6
Aniline
Concen: 45.209 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

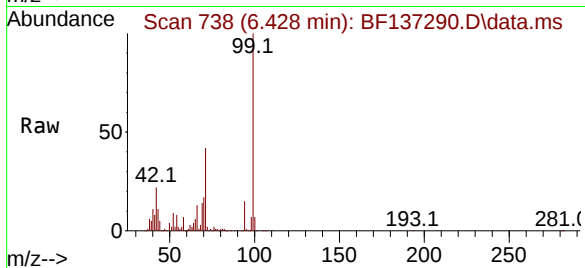
Tgt Ion: 93 Resp: 282355
Ion Ratio Lower Upper
93 100
66 49.1 37.9 56.9
65 25.1 19.0 28.4





#7
Phenol-d6
Concen: 83.453 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

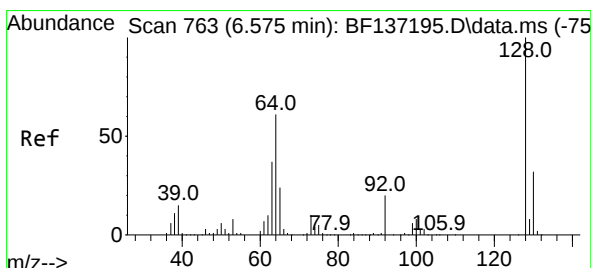
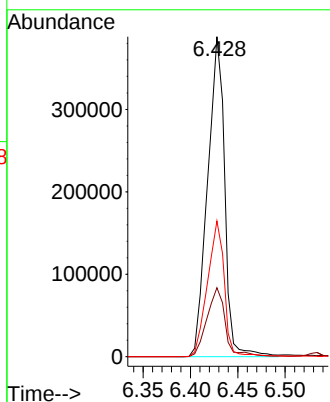
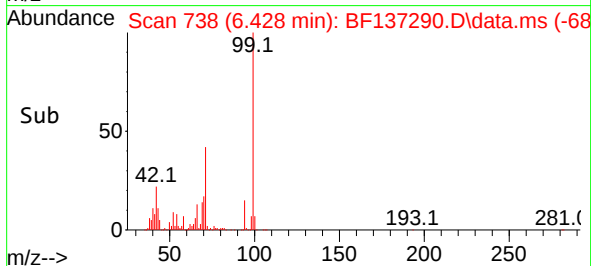
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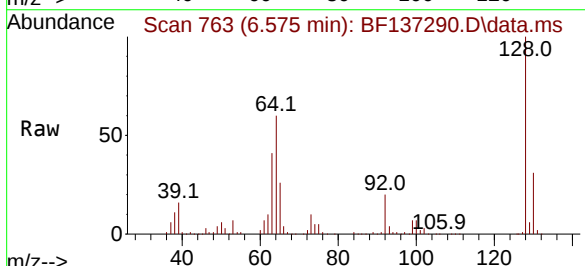
Tgt Ion: 99 Resp: 48689
Ion Ratio Lower Upper
99 100
42 21.6 16.4 24.6
71 42.4 32.4 48.6

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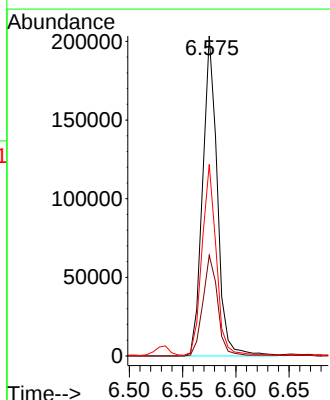
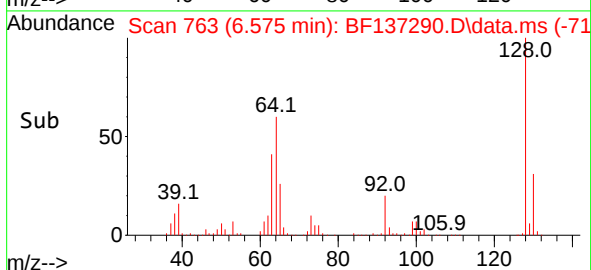
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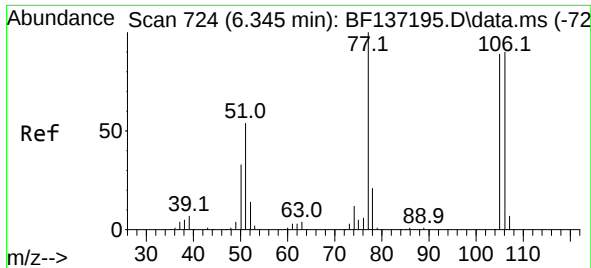


#8
2-Chlorophenol
Concen: 42.830 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



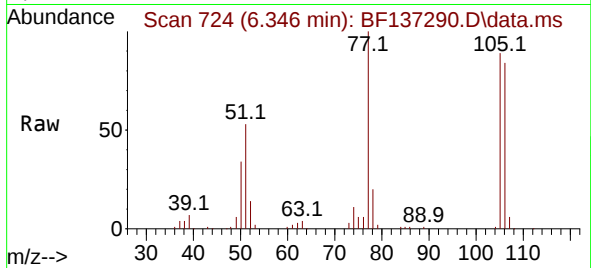
Tgt Ion:128 Resp: 195780
Ion Ratio Lower Upper
128 100
130 31.4 12.4 52.4
64 59.8 41.6 81.6





#9
Benzaldehyde
Concen: 39.115 ng
RT: 6.346 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

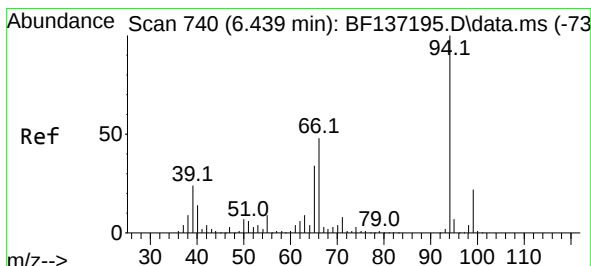
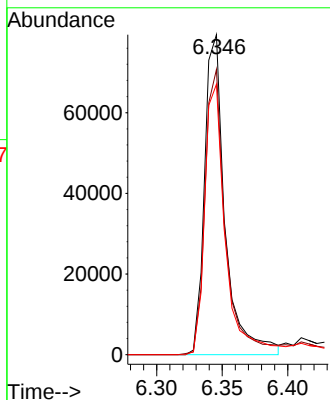
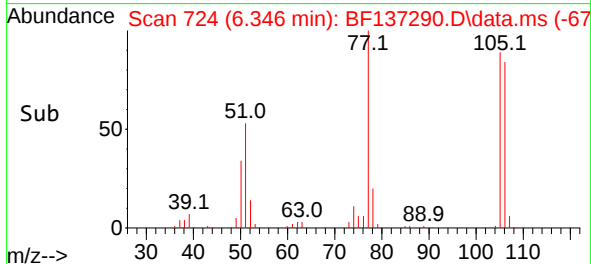
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 86909
Ion Ratio Lower Upper
77 100
105 89.1 69.1 109.1
106 84.5 69.6 109.6

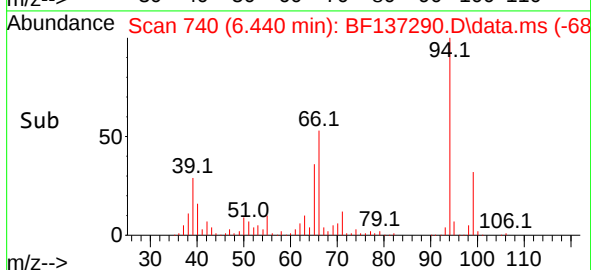
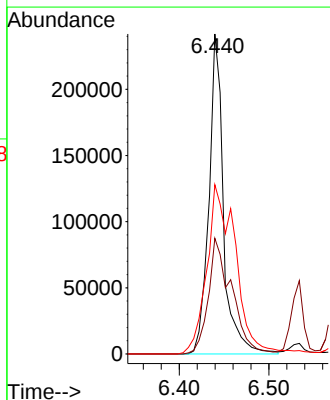
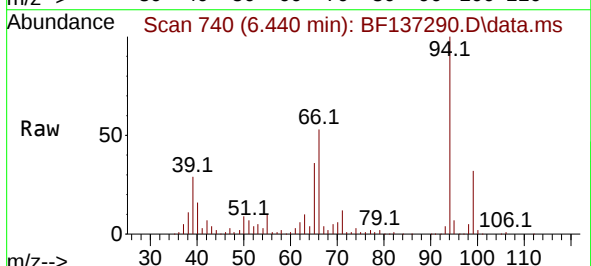
Manual Integrations
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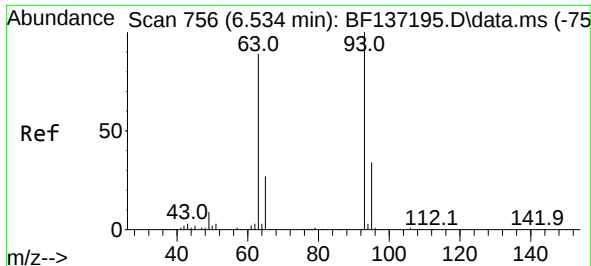
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#10
Phenol
Concen: 42.048 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.001 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

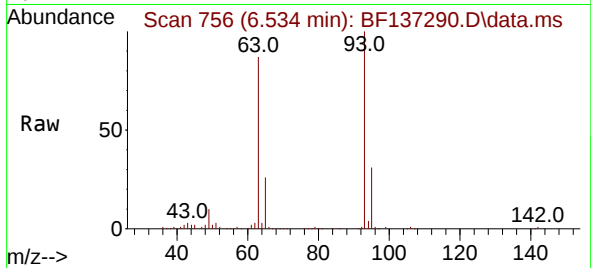
Tgt Ion: 94 Resp: 273833
Ion Ratio Lower Upper
94 100
65 36.1 13.7 53.7
66 52.9 27.8 67.8





#11
bis(2-Chloroethyl)ether
Concen: 43.802 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

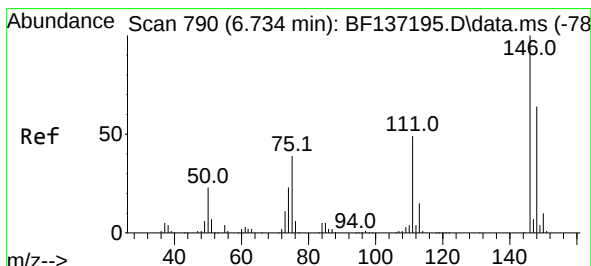
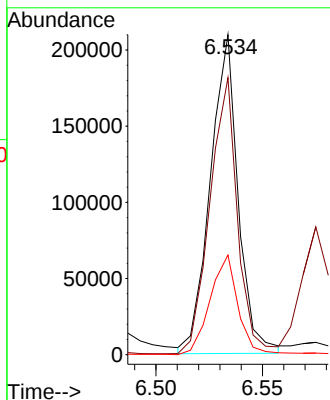
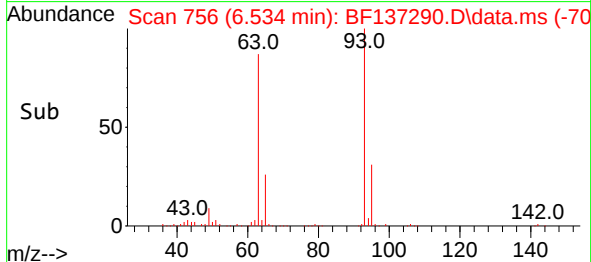
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



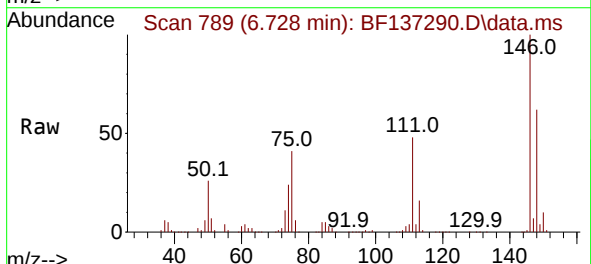
Tgt Ion: 93 Resp: 190634
Ion Ratio Lower Upper
93 100
63 86.5 66.7 106.7
95 31.2 12.7 52.7

Manual Integrations
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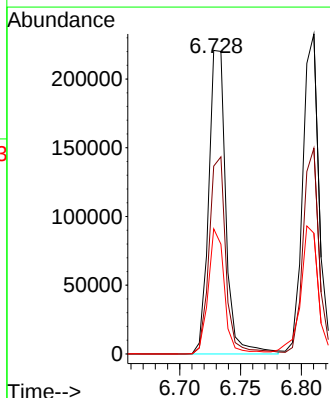
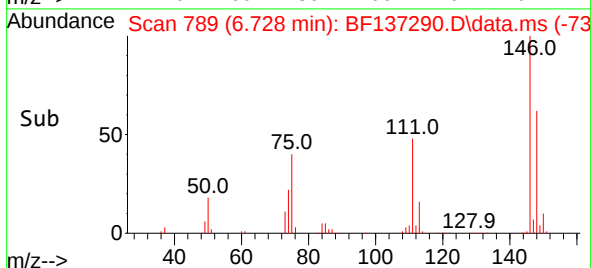
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

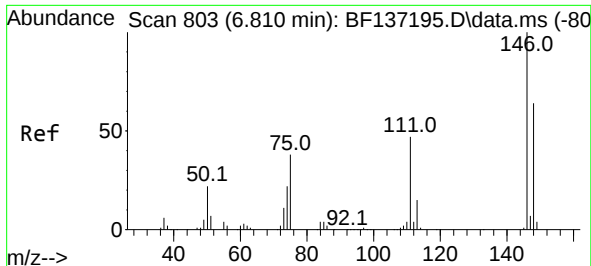


#12
1,3-Dichlorobenzene
Concen: 40.637 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



Tgt Ion:146 Resp: 217794
Ion Ratio Lower Upper
146 100
148 61.9 51.4 77.0
75 41.2 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 39.389 ng

RT: 6.810 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 218324

Ion Ratio Lower Upper

146 100

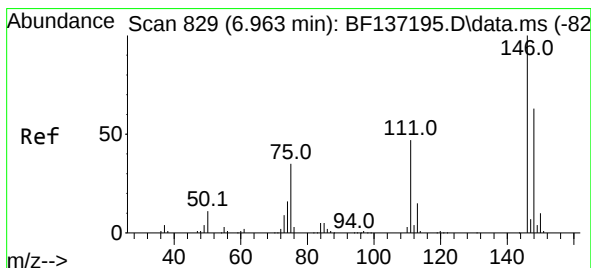
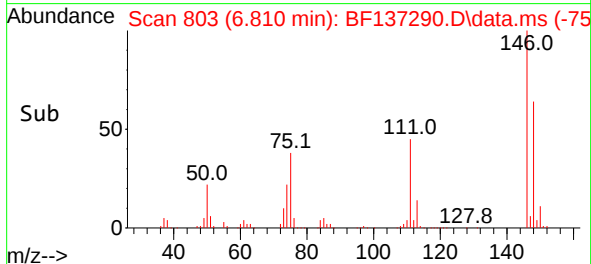
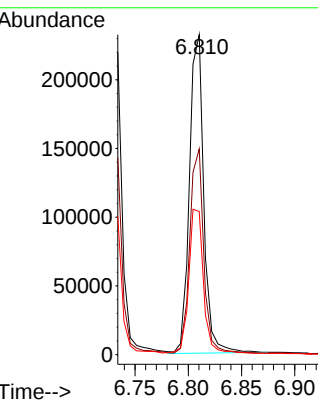
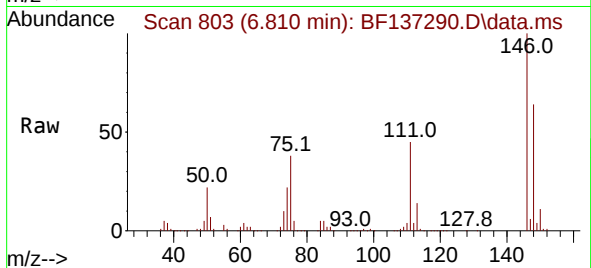
148 64.3 51.5 77.3

111 44.8 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#14

1,2-Dichlorobenzene

Concen: 40.115 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.006 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

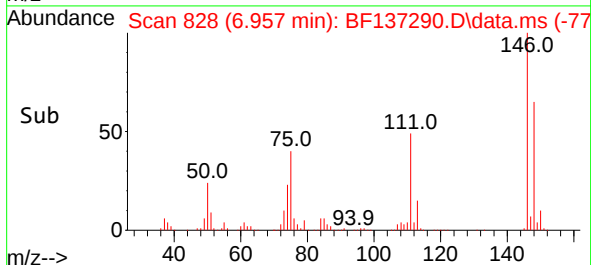
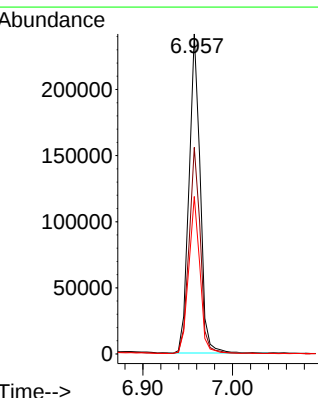
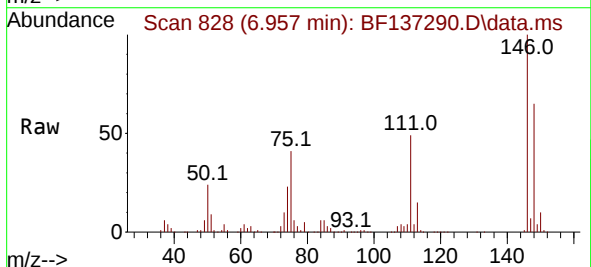
Tgt Ion:146 Resp: 207892

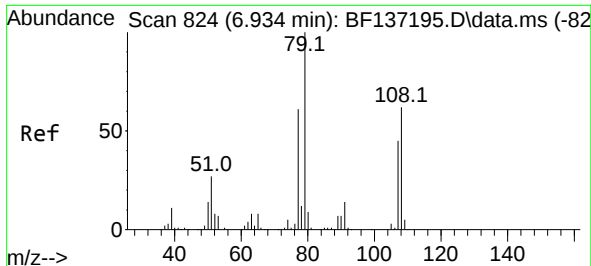
Ion Ratio Lower Upper

146 100

148 64.6 50.6 75.8

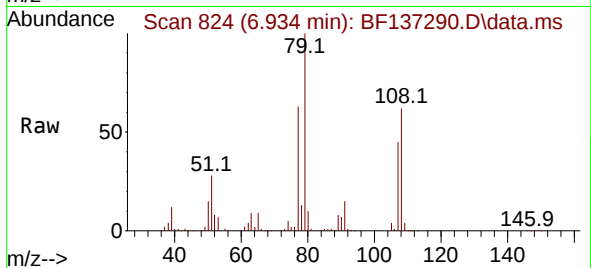
111 49.2 37.3 55.9





#15
Benzyl Alcohol
Concen: 48.401 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

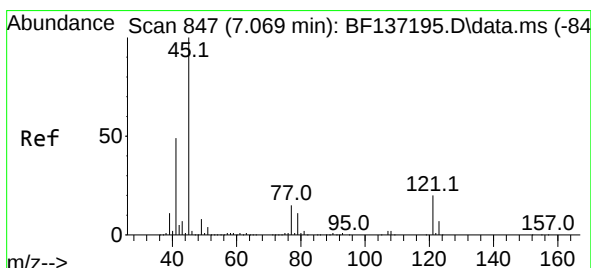
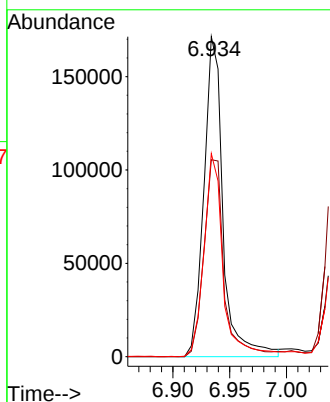
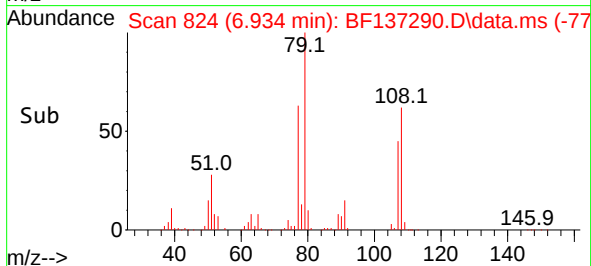
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 20062
Ion Ratio Lower Upper
79 100
108 61.6 49.3 73.9
77 63.4 48.8 73.2

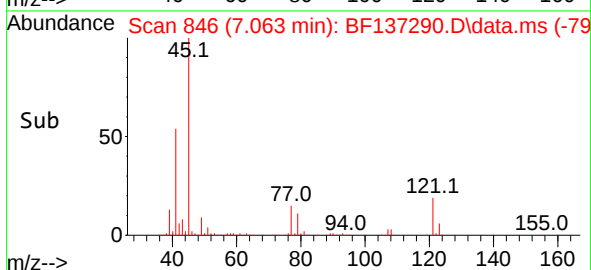
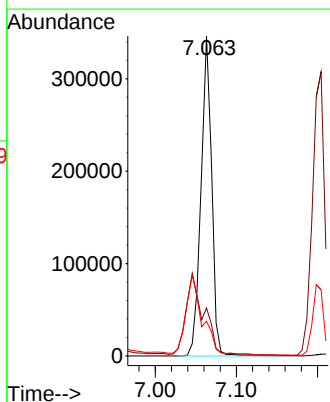
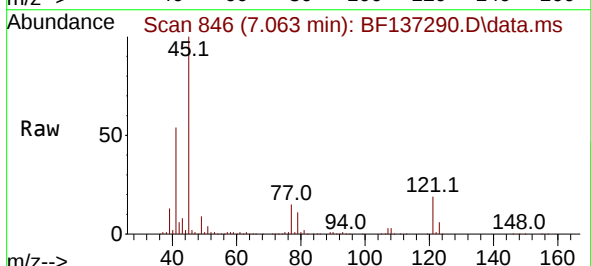
Manual Integrations
APPROVED

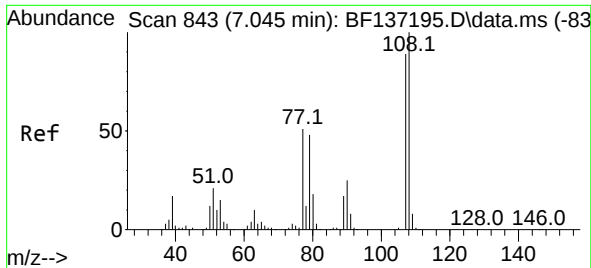
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.377 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion: 45 Resp: 316549
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.9
79 10.8 0.0 32.4





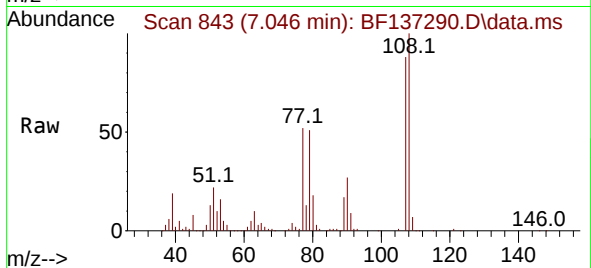
#17
2-Methylphenol
Concen: 44.839 ng
RT: 7.046 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

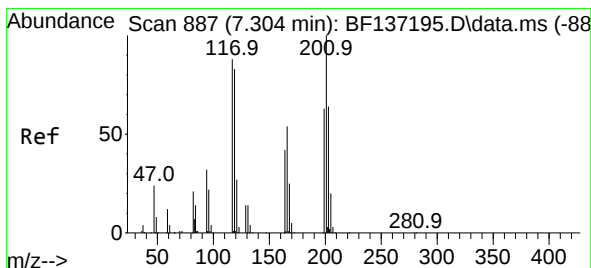
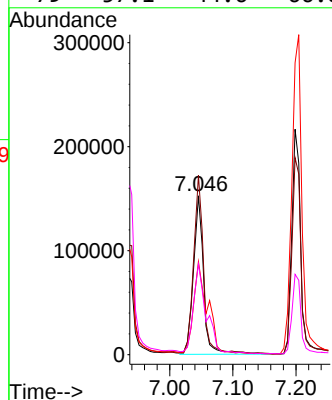
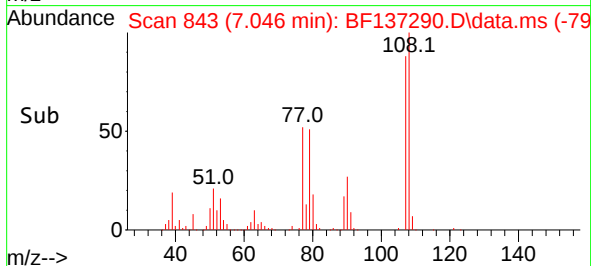


Tgt Ion:107 Resp: 171230
Ion Ratio Lower Upper
107 100
108 113.0 89.9 134.9
77 58.7 46.6 69.8
79 57.1 44.6 66.8

Manual Integrations

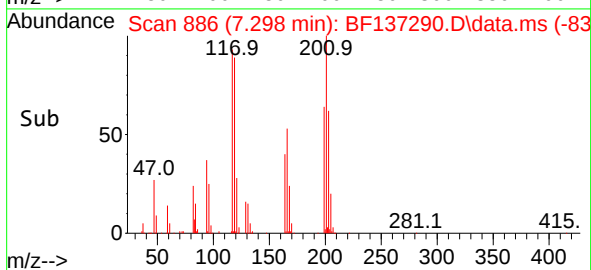
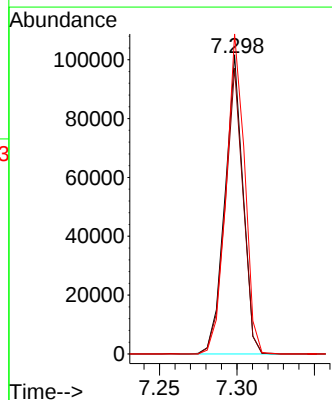
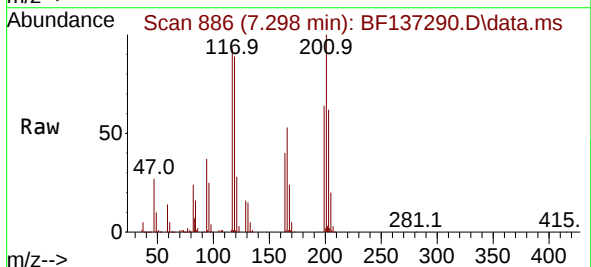
APPROVED

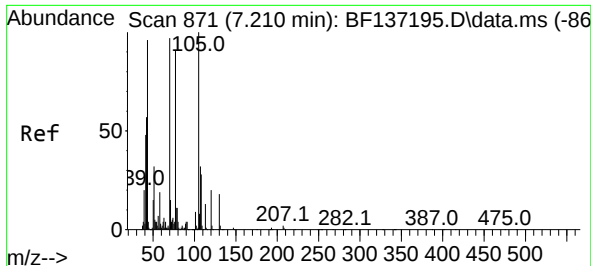
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#18
Hexachloroethane
Concen: 41.257 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

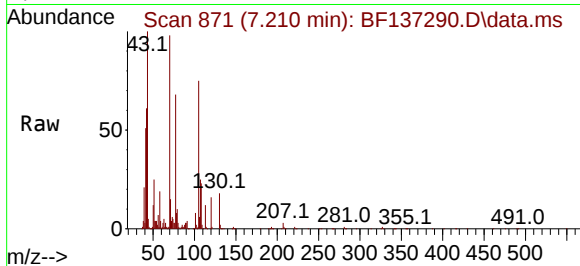
Tgt Ion:117 Resp: 82476
Ion Ratio Lower Upper
117 100
119 95.5 76.2 114.4
201 107.0 91.4 137.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.318 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

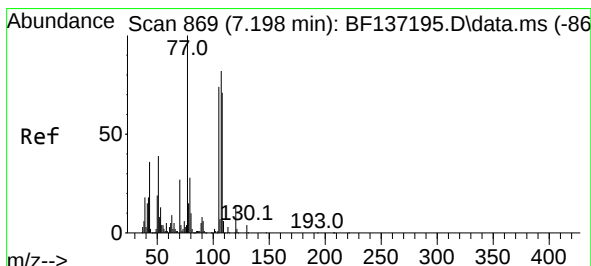
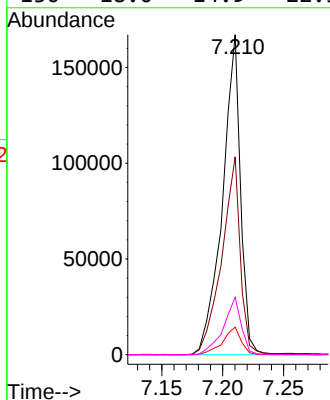
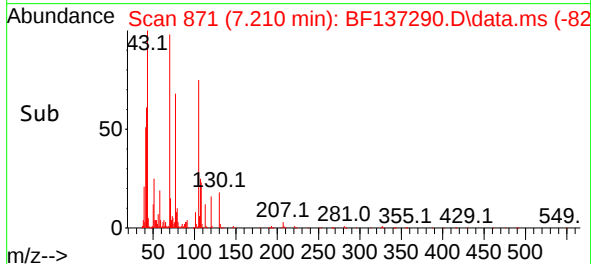
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



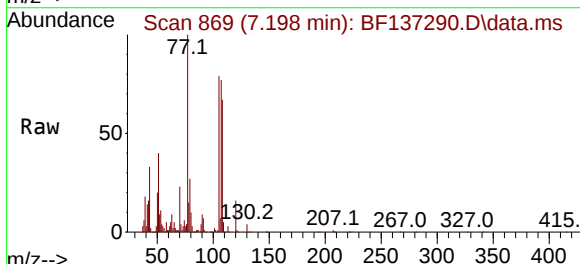
Tgt Ion: 70 Resp: 173284
Ion Ratio Lower Upper
70 100
42 61.8 47.2 70.8
101 8.6 7.4 11.0
130 18.0 14.9 22.3

Manual Integrations
APPROVED

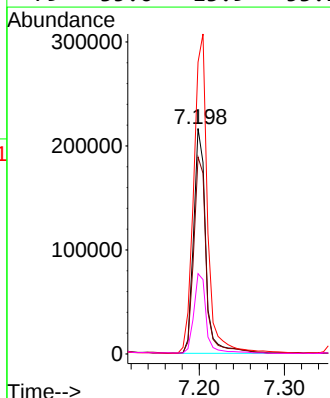
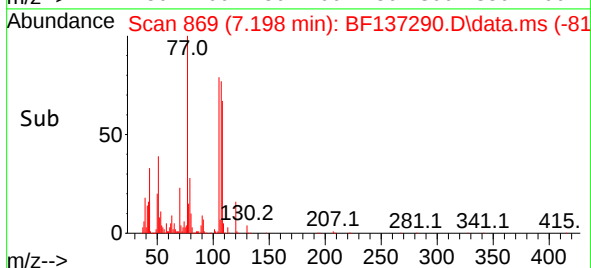
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

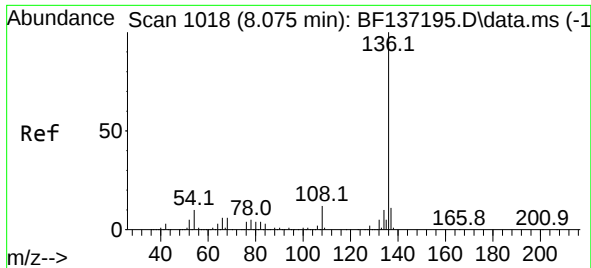


#20
3+4-Methylphenols
Concen: 44.456 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



Tgt Ion:107 Resp: 214919
Ion Ratio Lower Upper
107 100
108 87.3 66.3 106.3
77 129.5 101.4 141.4
79 35.6 13.9 53.9





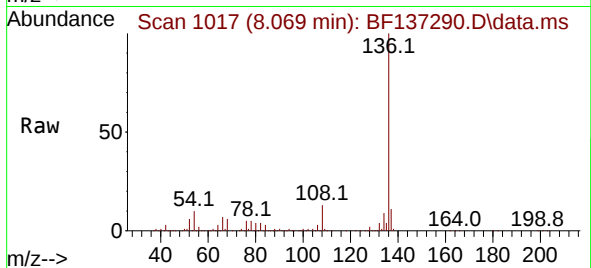
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

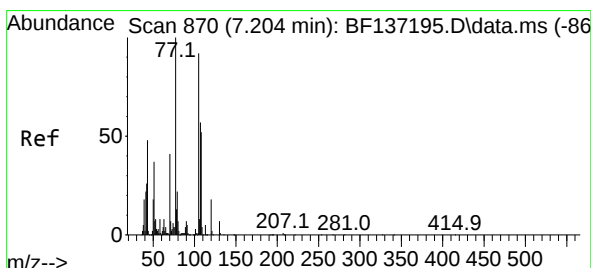
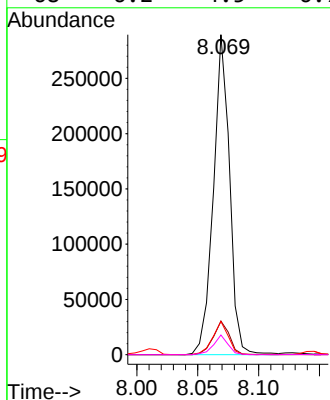
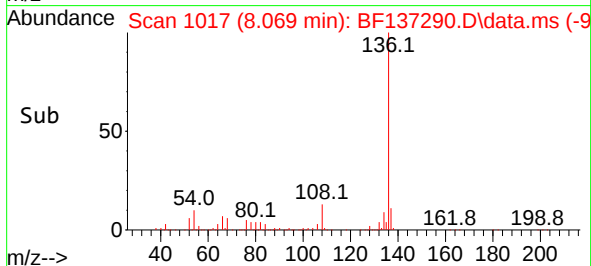


Tgt Ion:136 Resp: 26810
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 10.4 7.8 11.8
68 6.2 4.5 6.7

Manual Integrations

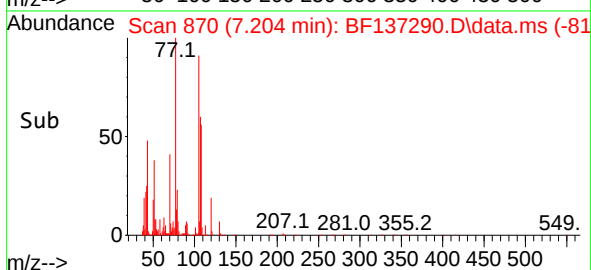
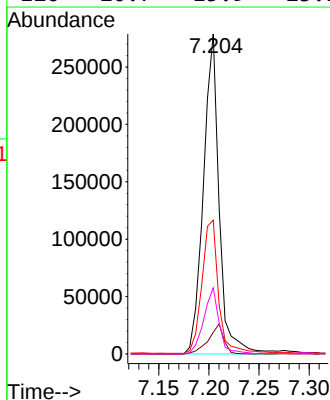
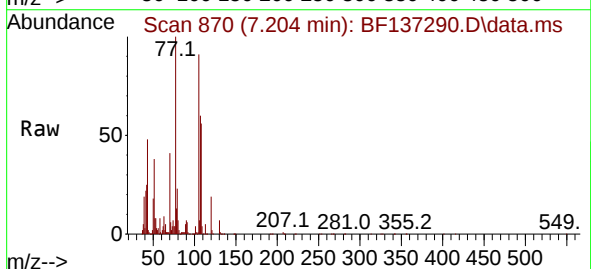
APPROVED

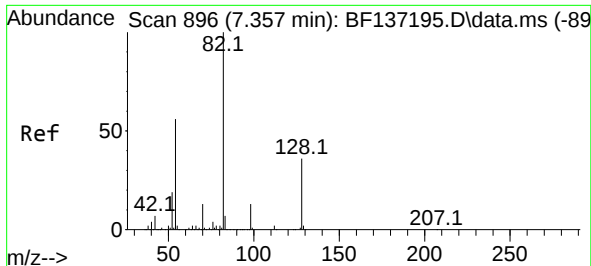
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#22
Acetophenone
Concen: 42.536 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion:105 Resp: 307015
Ion Ratio Lower Upper
105 100
71 6.8 5.7 8.5
51 41.8 32.2 48.4
120 20.7 15.9 23.9





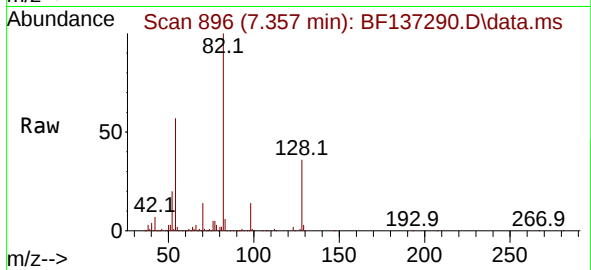
#23
Nitrobenzene-d5
Concen: 87.359 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

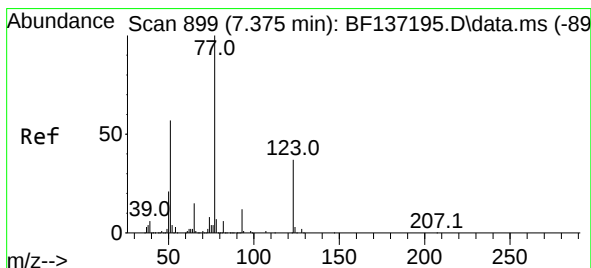
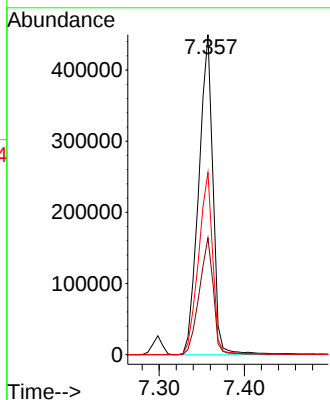
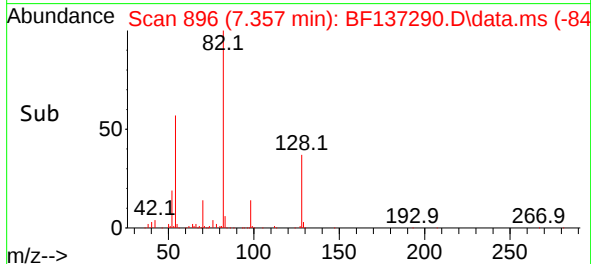


Tgt Ion: 82 Resp: 523128
Ion Ratio Lower Upper
82 100
128 36.5 29.1 43.7
54 56.9 45.0 67.6

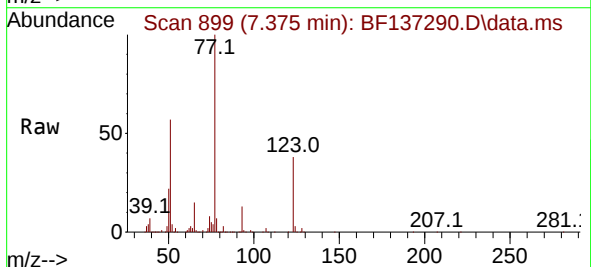
Manual Integrations

APPROVED

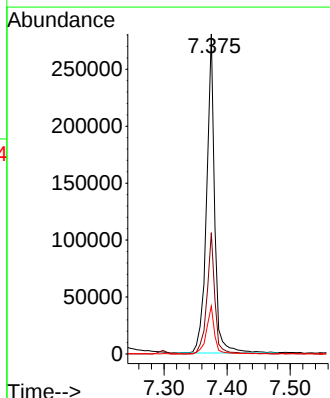
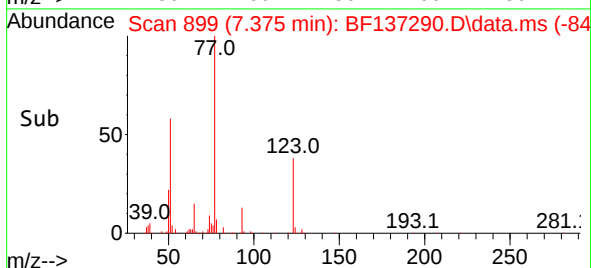
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

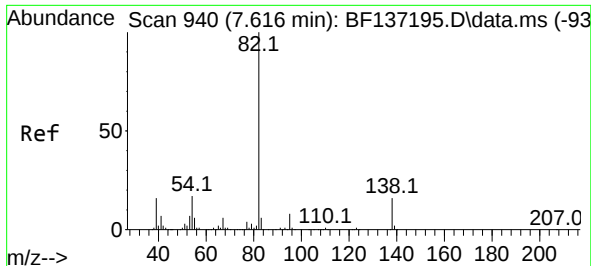


#24
Nitrobenzene
Concen: 43.227 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



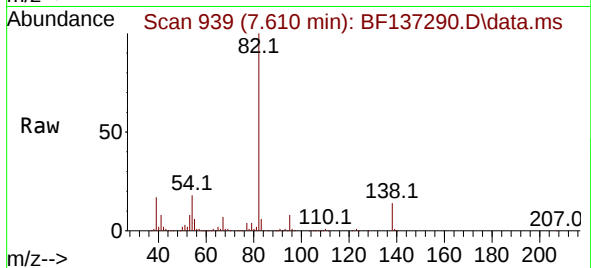
Tgt Ion: 77 Resp: 251241
Ion Ratio Lower Upper
77 100
123 37.9 29.3 43.9
65 15.0 12.0 18.0





#25
Isophorone
Concen: 42.328 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

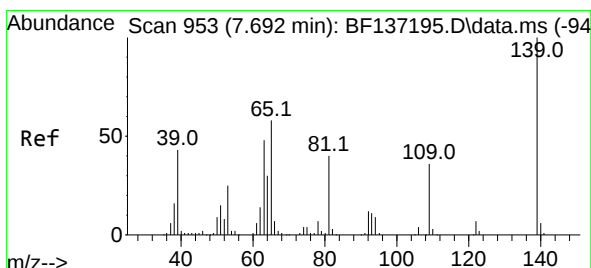
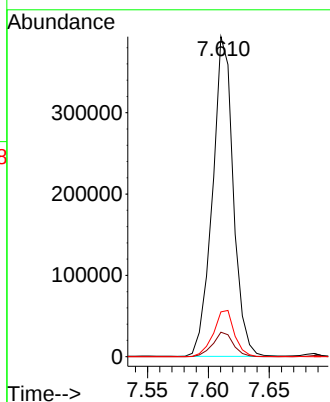
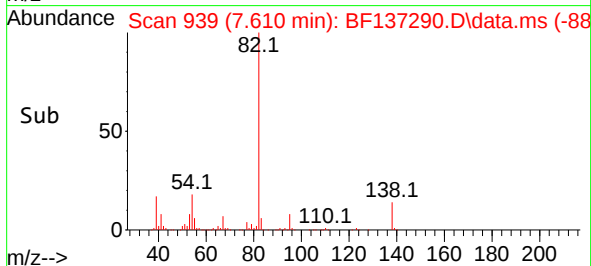
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



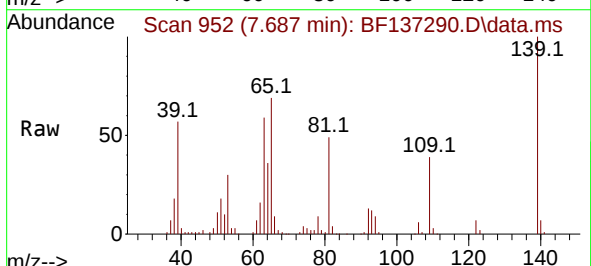
Tgt Ion: 82 Resp: 46785
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 14.0 12.7 19.1

Manual Integrations
APPROVED

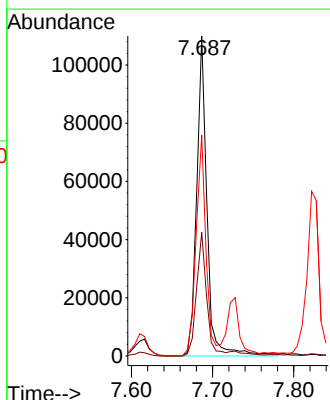
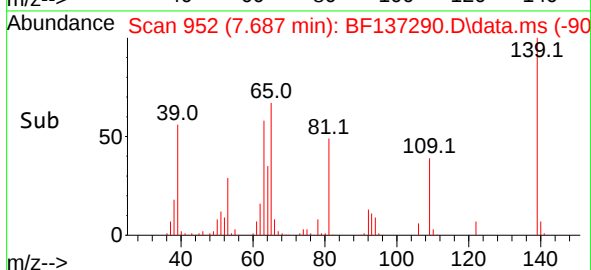
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

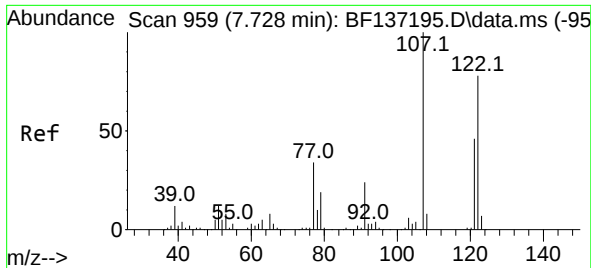


#26
2-Nitrophenol
Concen: 43.677 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.005 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



Tgt Ion:139 Resp: 97758
Ion Ratio Lower Upper
139 100
109 38.6 28.5 42.7
65 68.9 46.7 70.1





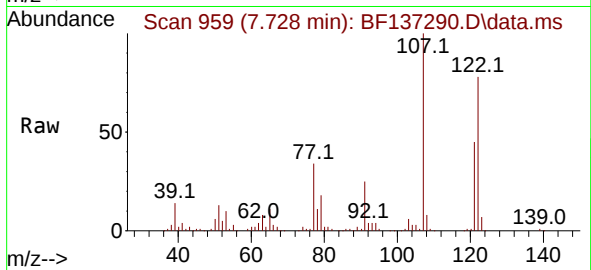
#27
2,4-Dimethylphenol
Concen: 41.750 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

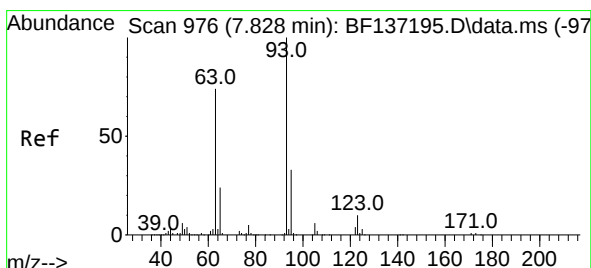
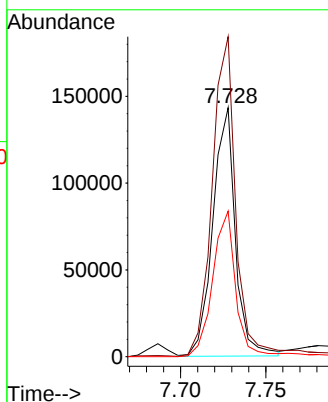
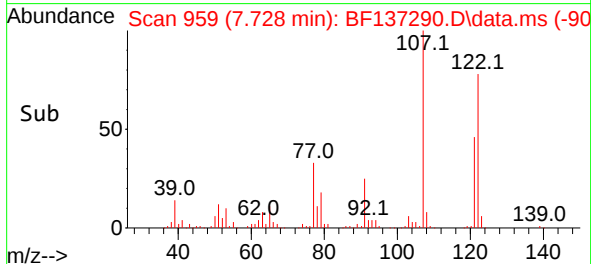


Tgt Ion:122 Resp: 131902
Ion Ratio Lower Upper
122 100
107 128.5 101.8 152.6
121 58.4 46.6 69.8

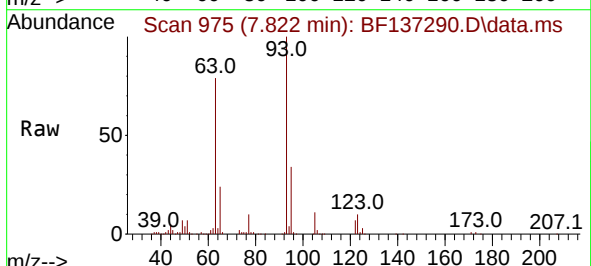
Manual Integrations

APPROVED

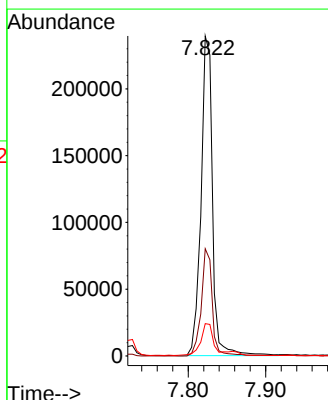
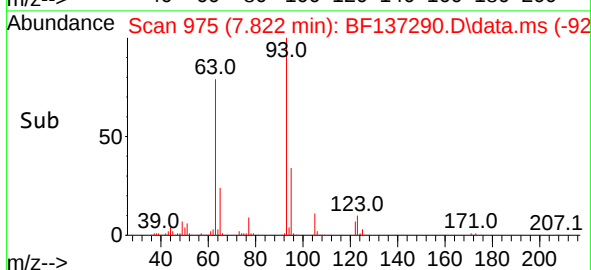
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

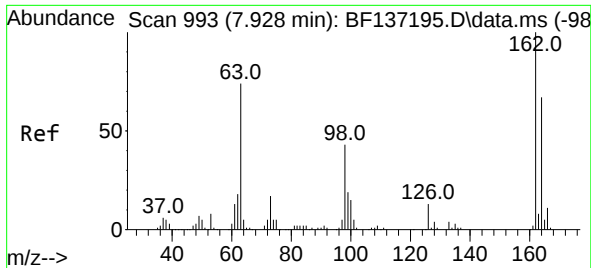


#28
bis(2-Chloroethoxy)methane
Concen: 41.951 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



Tgt Ion: 93 Resp: 246239
Ion Ratio Lower Upper
93 100
95 33.5 26.1 39.1
123 10.1 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 44.591 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 174760

Ion Ratio Lower Upper

162 100

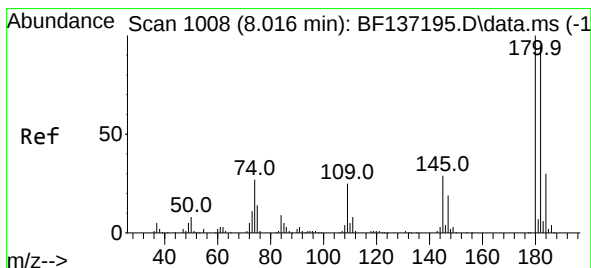
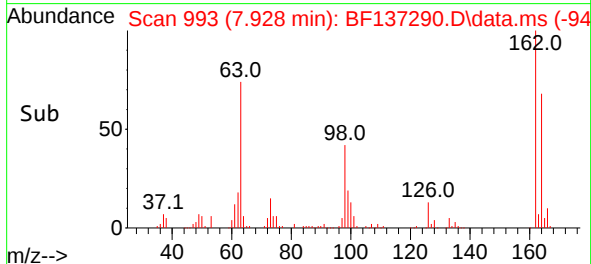
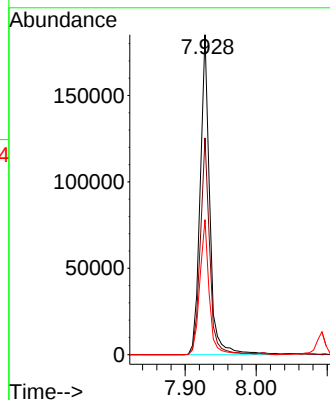
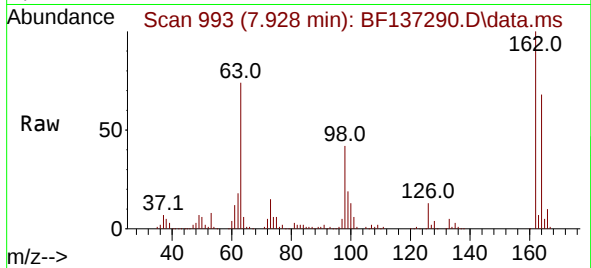
164 67.8 46.7 86.7

98 42.2 22.9 62.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#30

1,2,4-Trichlorobenzene

Concen: 40.951 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

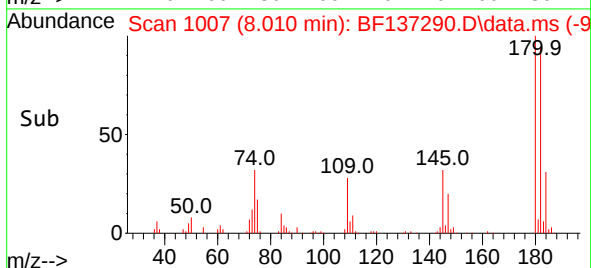
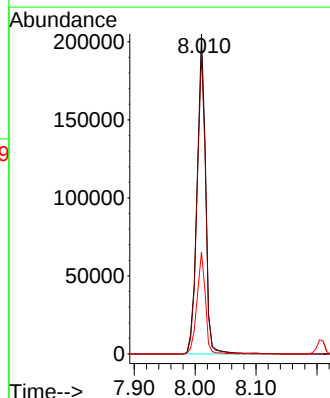
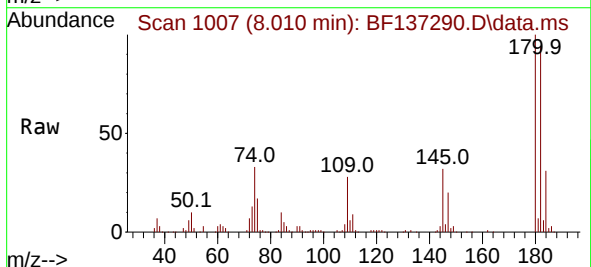
Tgt Ion:180 Resp: 199362

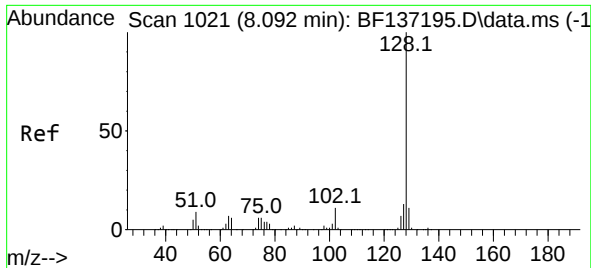
Ion Ratio Lower Upper

180 100

182 94.1 75.9 113.9

145 31.9 23.2 34.8





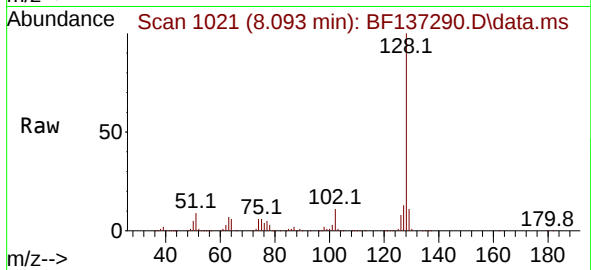
#31
Naphthalene
Concen: 40.873 ng
RT: 8.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

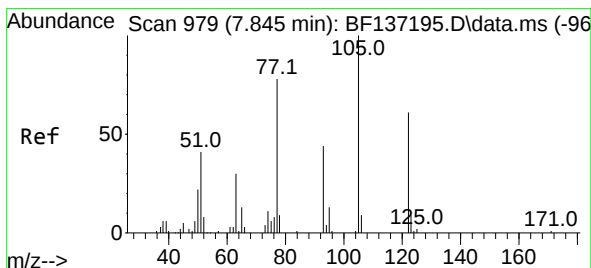
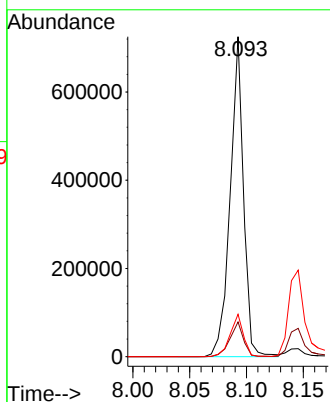
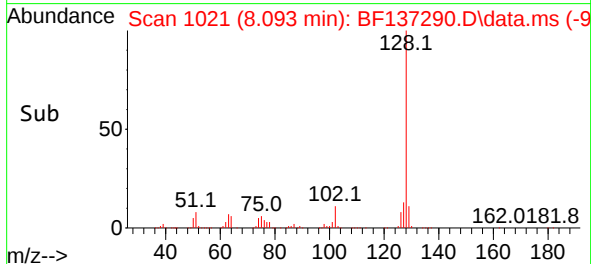


Tgt Ion:128 Resp: 592414
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.3 10.5 15.7

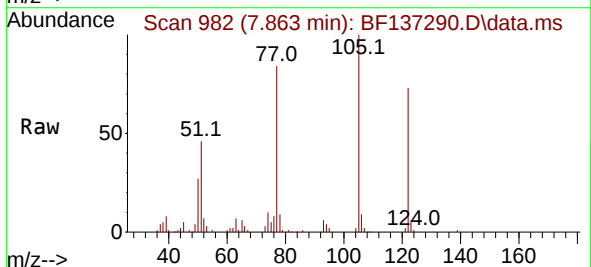
Manual Integrations

APPROVED

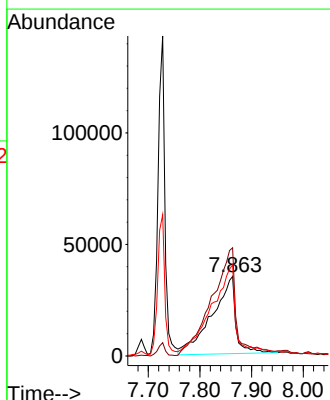
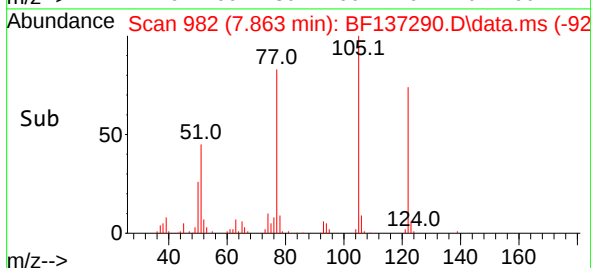
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

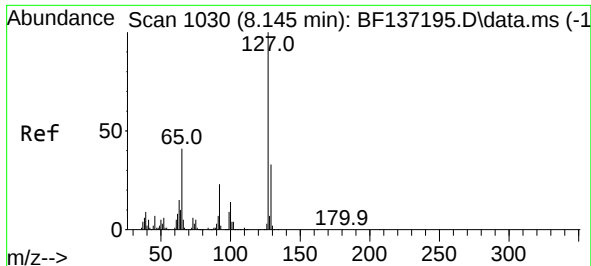


#32
Benzoic acid
Concen: 49.455 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.018 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



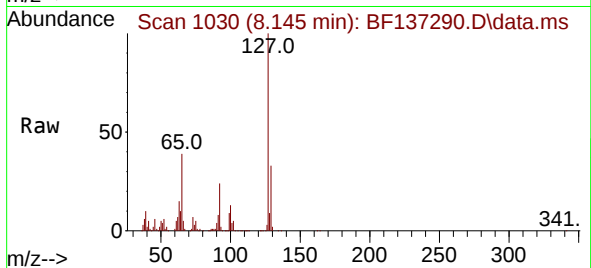
Tgt Ion:122 Resp: 110800
Ion Ratio Lower Upper
122 100
105 136.2 122.5 162.5
77 114.7 96.4 136.4





#33
4-Chloroaniline
Concen: 45.963 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

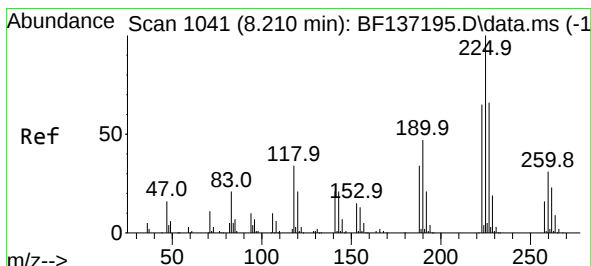
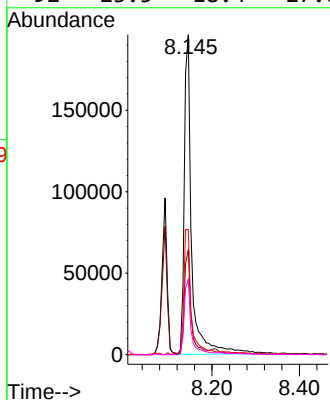
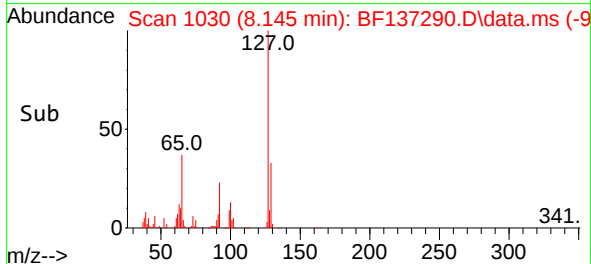
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 22915
Ion Ratio Lower Upper
127 100
129 32.7 26.8 40.2
65 39.1 32.9 49.3
92 23.5 18.4 27.6

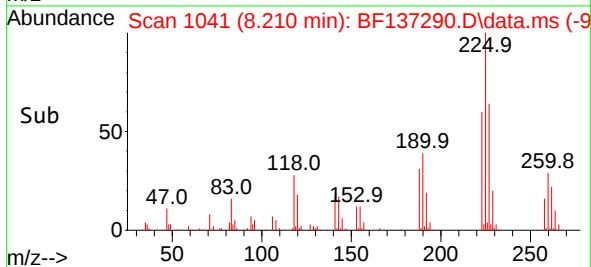
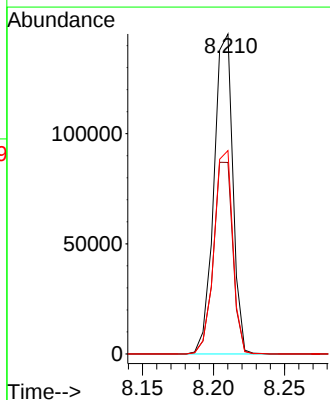
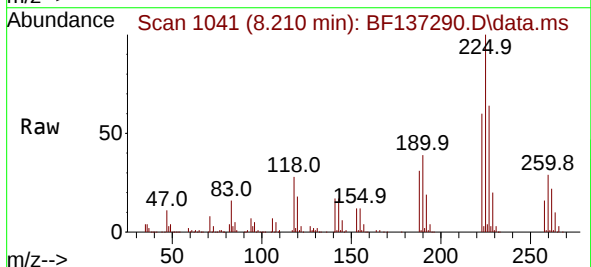
Manual Integrations
APPROVED

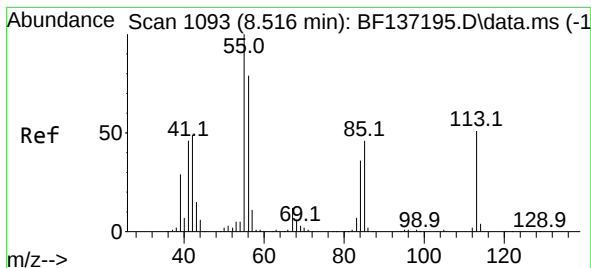
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#34
Hexachlorobutadiene
Concen: 41.557 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion:225 Resp: 134520
Ion Ratio Lower Upper
225 100
223 59.9 52.0 78.0
227 63.6 52.9 79.3





#35

Caprolactam

Concen: 49.683 ng m

RT: 8.522 min Scan# 1094

Delta R.T. 0.006 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

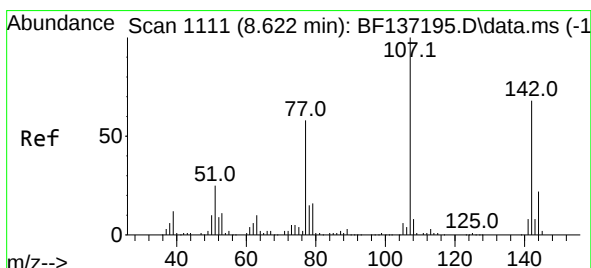
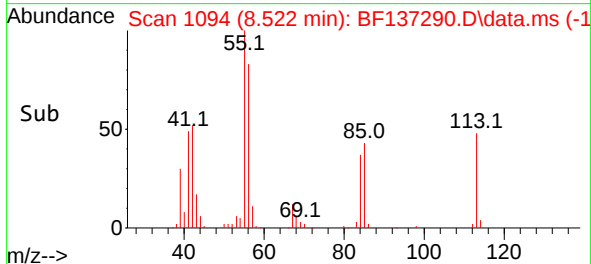
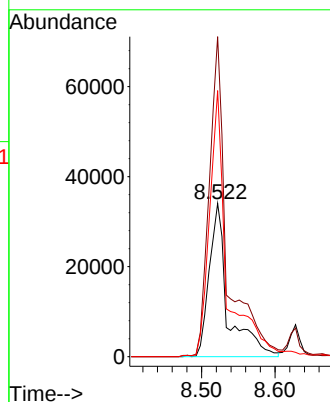
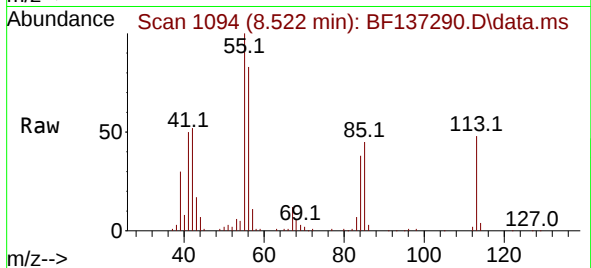
Tgt Ion:113 Resp: 60548

Ion	Ratio	Lower	Upper
113	100		
55	208.9	176.0	216.0
56	173.7	134.0	174.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#36

4-Chloro-3-methylphenol

Concen: 45.110 ng

RT: 8.628 min Scan# 1112

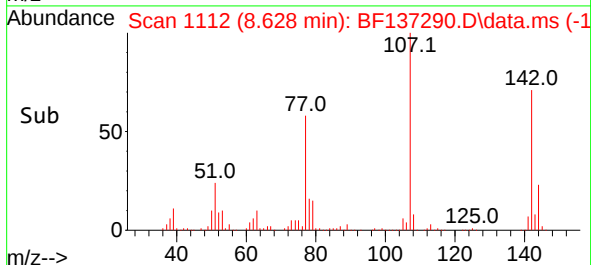
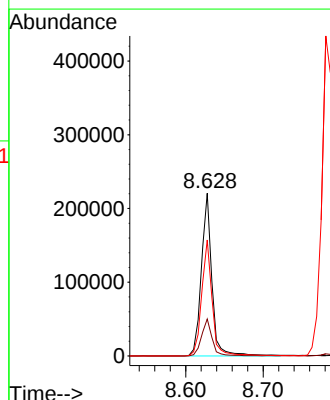
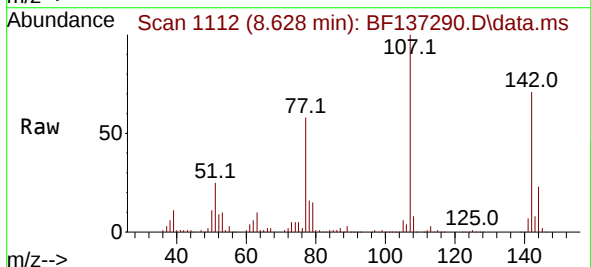
Delta R.T. 0.006 min

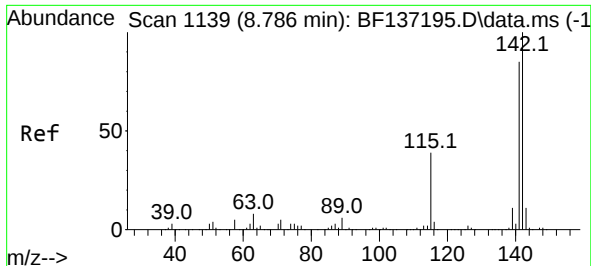
Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Tgt Ion:107 Resp: 208819

Ion	Ratio	Lower	Upper
107	100		
144	22.7	17.2	25.8
142	71.4	54.6	82.0





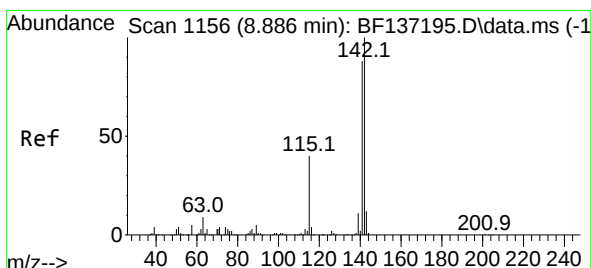
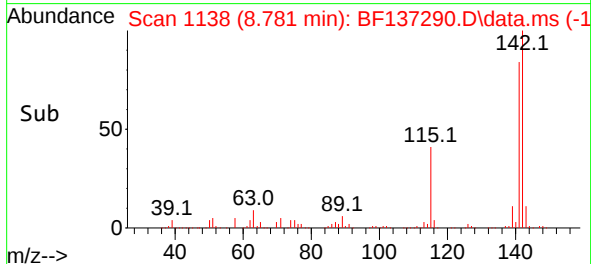
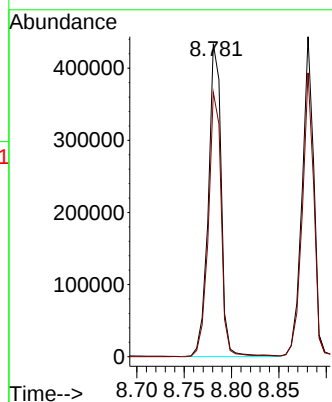
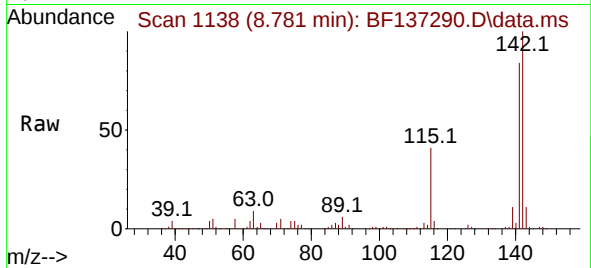
#37
2-Methylnaphthalene
Concen: 42.083 ng
RT: 8.781 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 408928
Ion Ratio Lower Upper
142 100
141 84.5 67.8 101.8

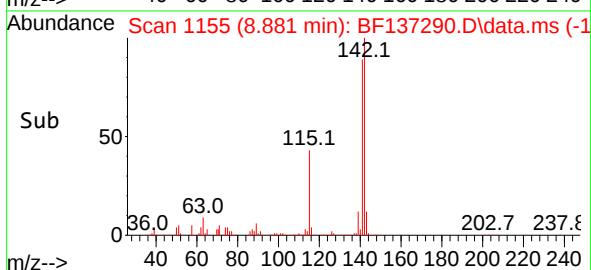
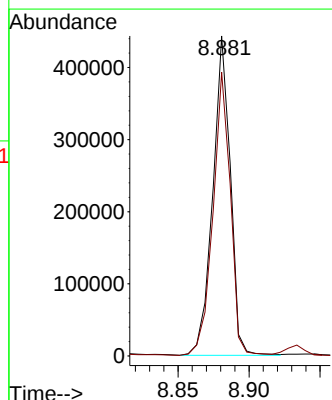
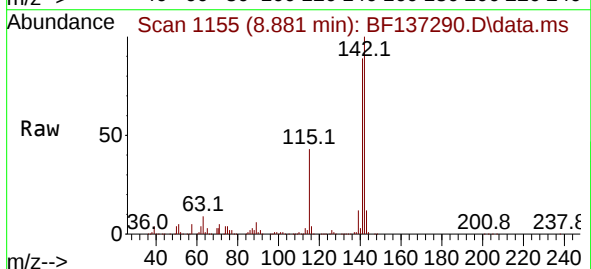
Manual Integrations
APPROVED

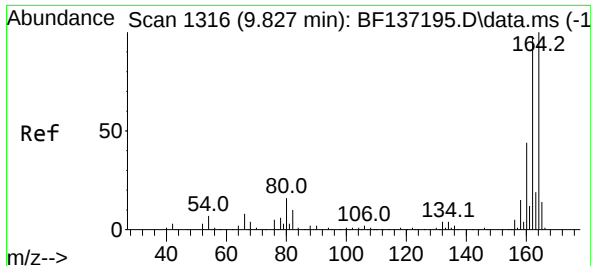
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#38
1-Methylnaphthalene
Concen: 42.034 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion:142 Resp: 379373
Ion Ratio Lower Upper
142 100
141 88.7 70.6 105.8





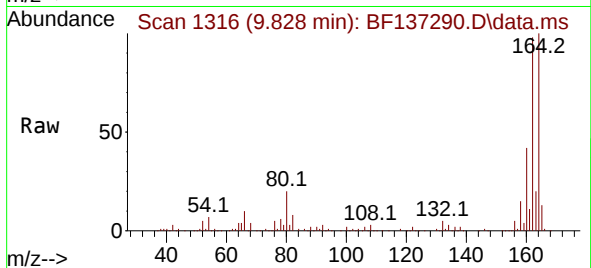
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1166
Delta R.T. 0.001 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

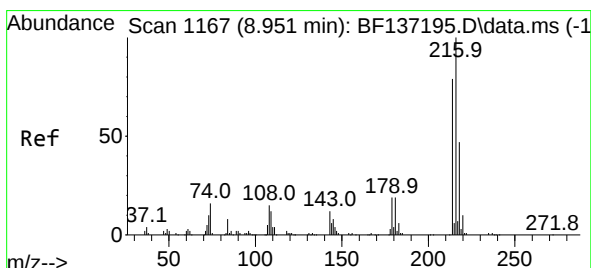
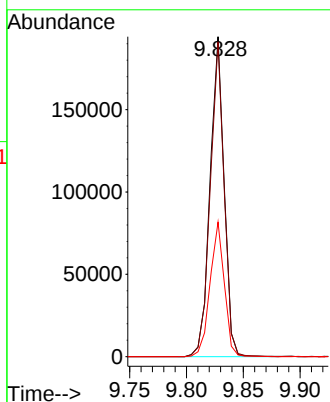
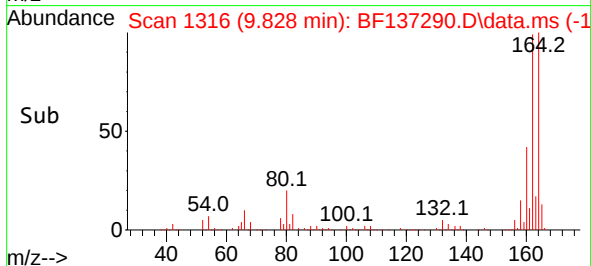


Tgt Ion:164 Resp: 16698
Ion Ratio Lower Upper
164 100
162 98.4 78.3 117.5
160 42.1 35.4 53.2

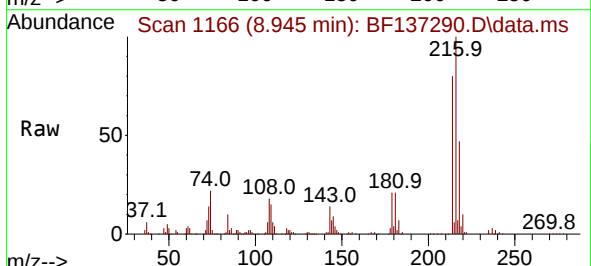
Manual Integrations

APPROVED

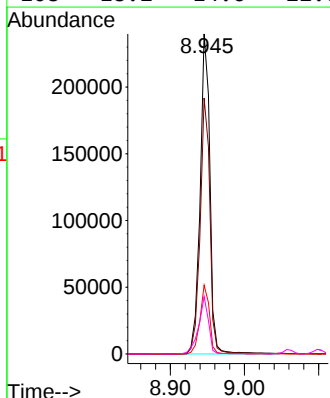
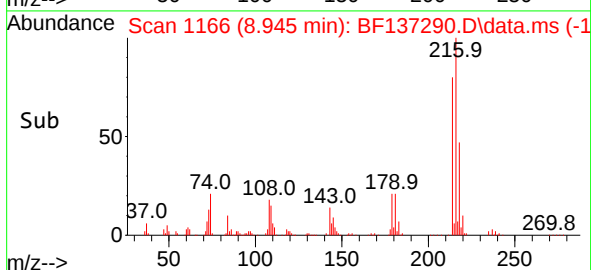
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

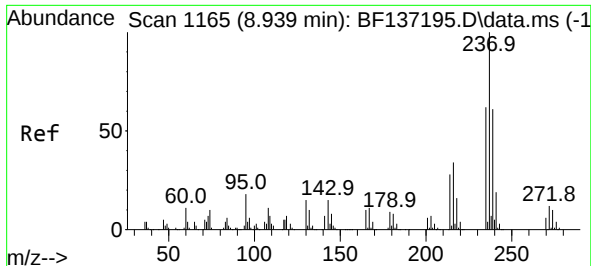


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.350 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



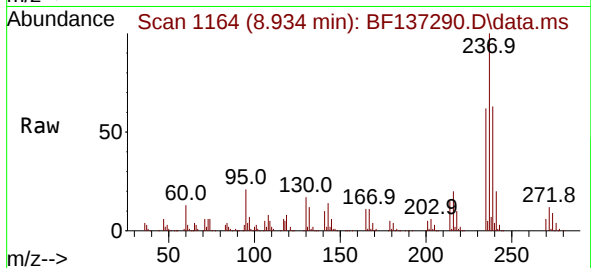
Tgt Ion:216 Resp: 219871
Ion Ratio Lower Upper
216 100
214 79.8 63.9 95.9
179 20.9 16.2 24.2
108 18.2 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 44.312 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

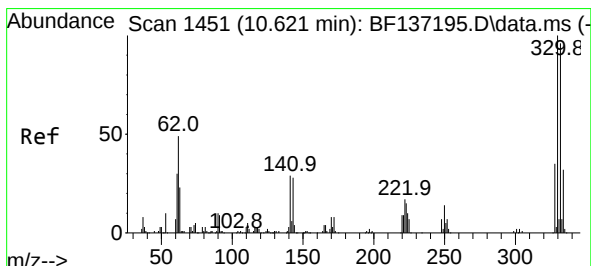
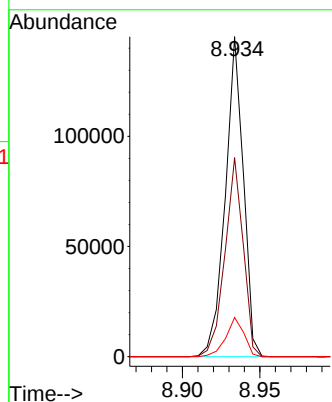
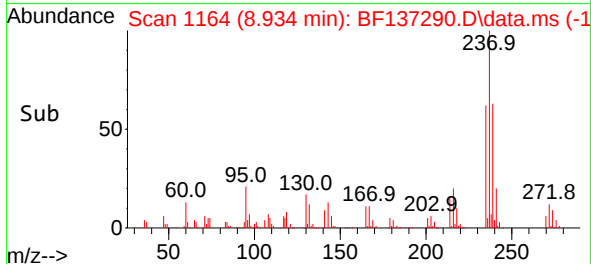
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



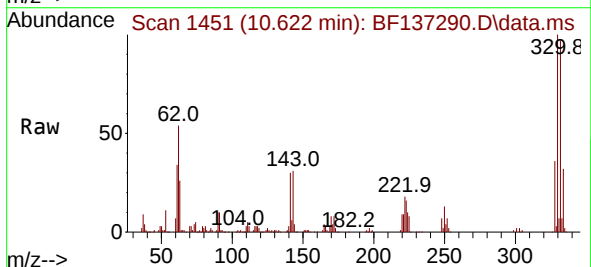
Tgt Ion:237 Resp: 11792
Ion Ratio Lower Upper
237 100
235 62.2 41.6 81.6
272 12.3 0.0 32.4

Manual Integrations
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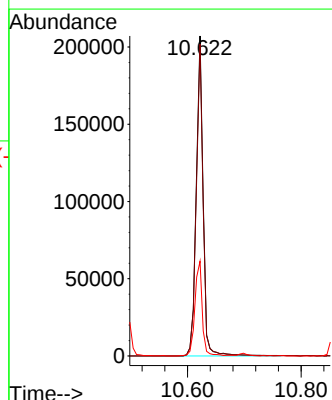
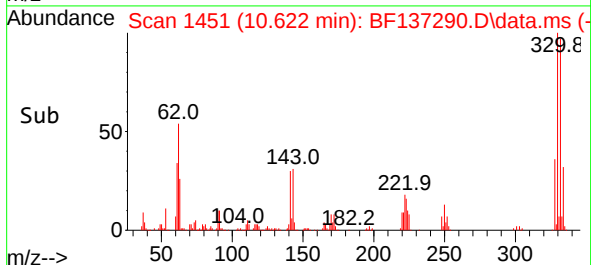
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

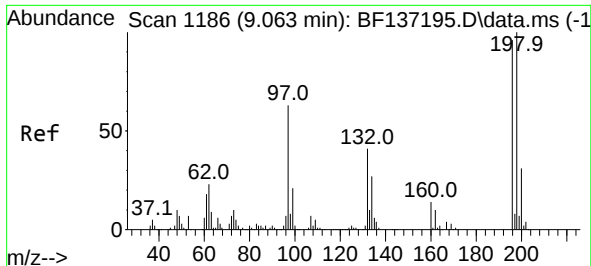


#42
2,4,6-Tribromophenol
Concen: 93.532 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



Tgt Ion:330 Resp: 176389
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 31.7 25.2 37.8





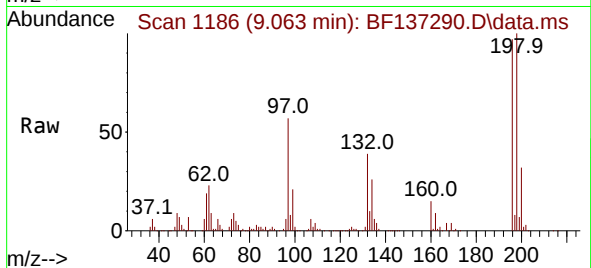
#43
2,4,6-Trichlorophenol
Concen: 44.181 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

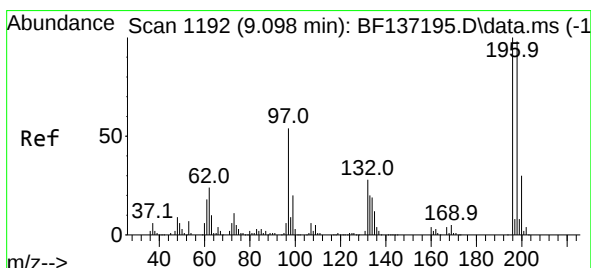
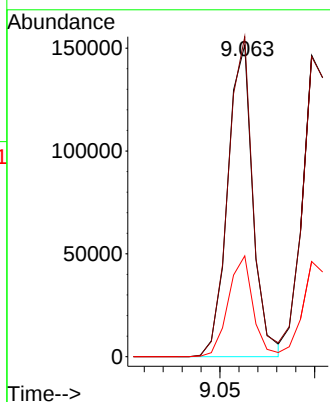
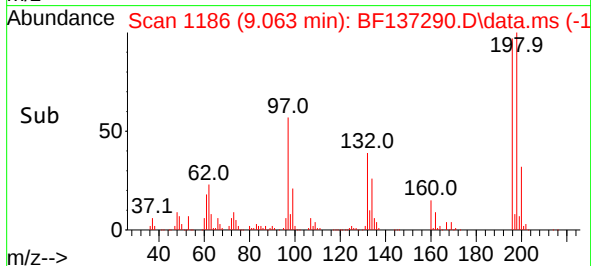


Tgt Ion:196 Resp: 14002
Ion Ratio Lower Upper
196 100
198 102.7 83.0 124.6
200 32.4 25.9 38.9

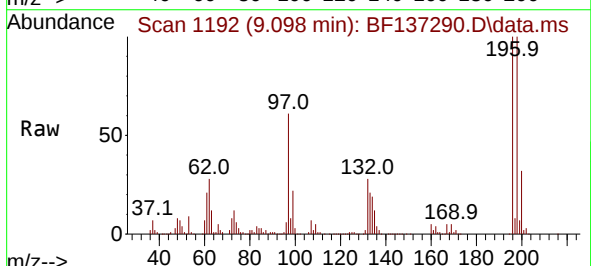
Manual Integrations

APPROVED

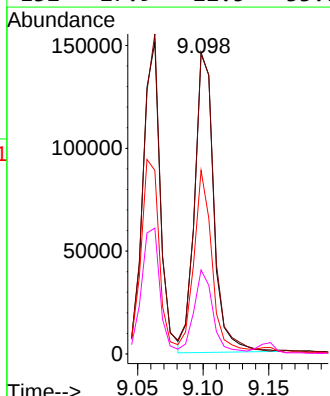
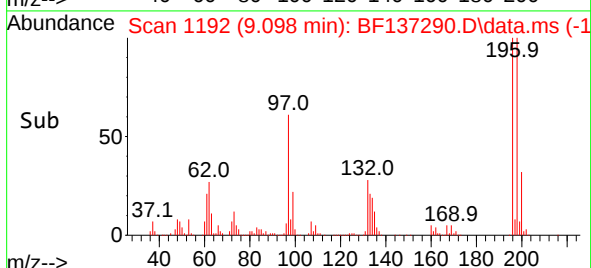
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

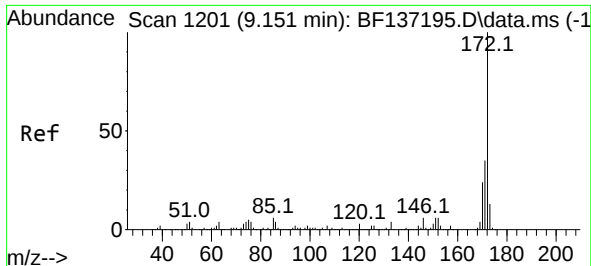


#44
2,4,5-Trichlorophenol
Concen: 42.981 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



Tgt Ion:196 Resp: 148892
Ion Ratio Lower Upper
196 100
198 99.5 78.2 117.4
97 60.9 44.2 66.2
132 27.9 22.5 33.7





#45
2-Fluorobiphenyl
Concen: 78.379 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

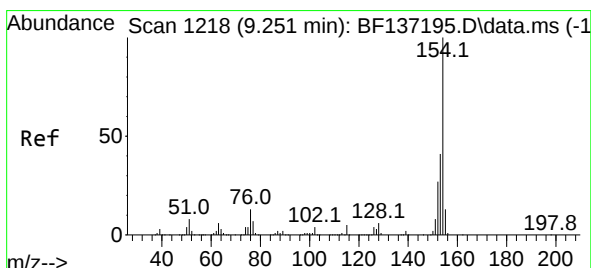
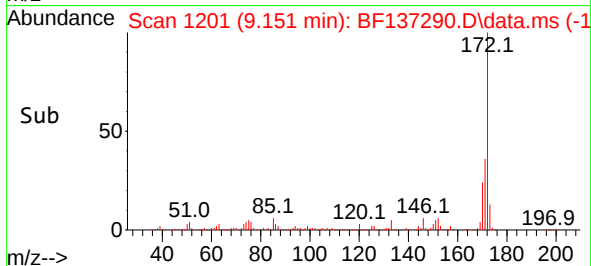
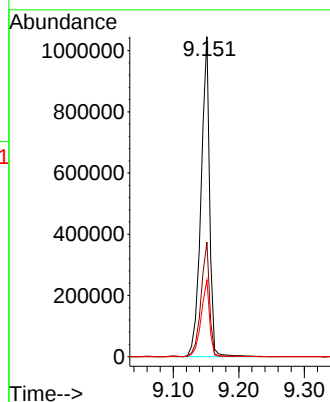
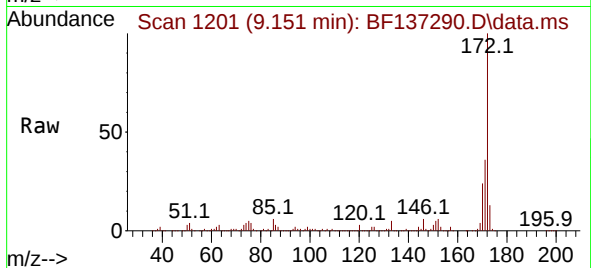
SSTDCCC040

Tgt Ion:172 Resp: 95210
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 24.0 19.1 28.7

Manual Integrations

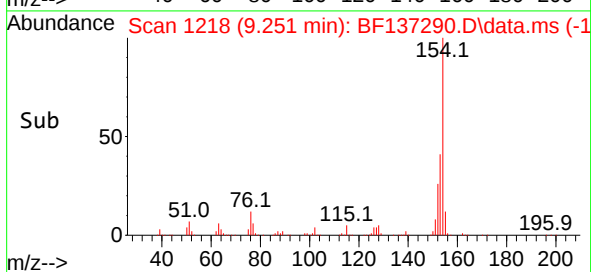
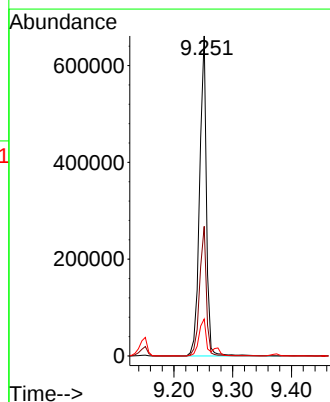
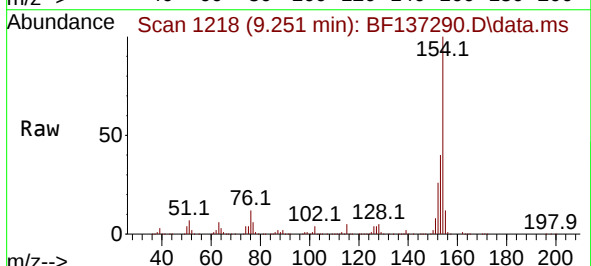
APPROVED

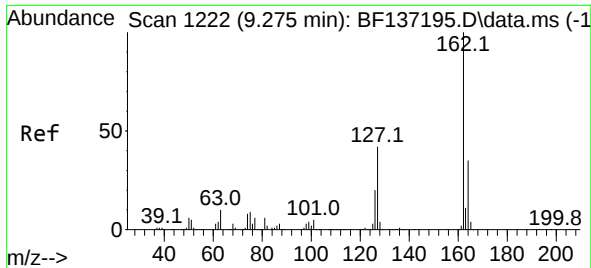
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#46
1,1'-Biphenyl
Concen: 40.075 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion:154 Resp: 532441
Ion Ratio Lower Upper
154 100
153 40.5 21.2 61.2
76 11.5 0.0 33.0





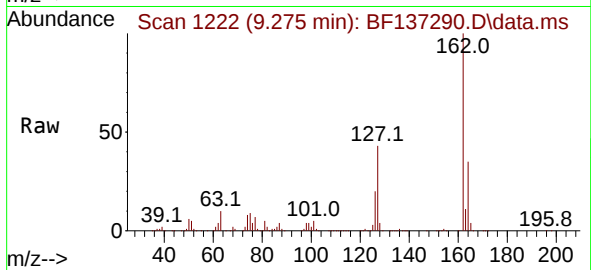
#47
2-Chloronaphthalene
Concen: 40.128 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

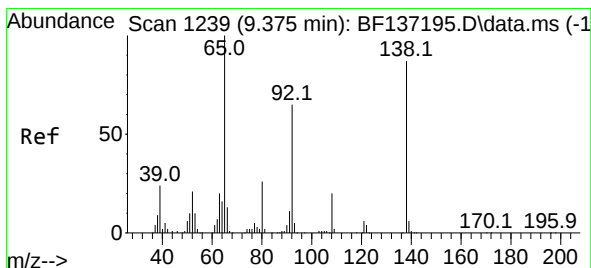
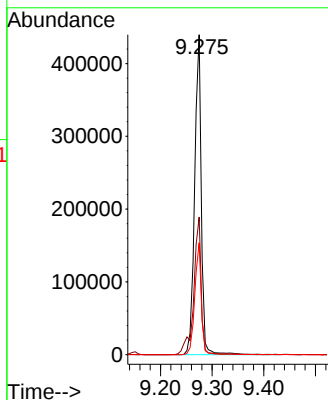
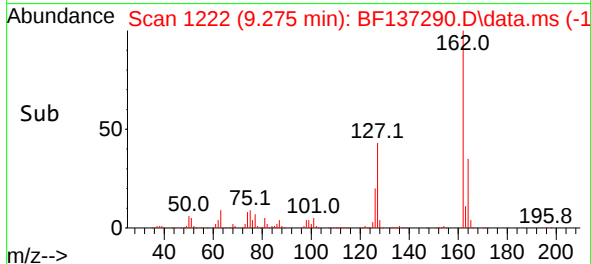


Tgt Ion:162 Resp: 394552
Ion Ratio Lower Upper
162 100
127 43.0 34.1 51.1
164 35.0 27.9 41.9

Manual Integrations

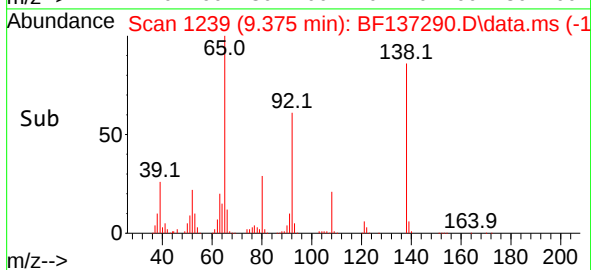
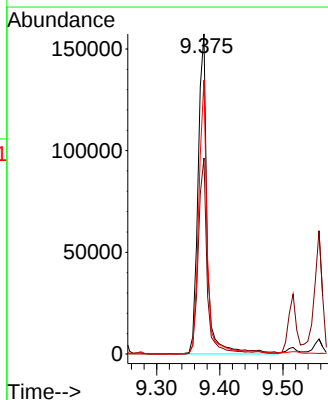
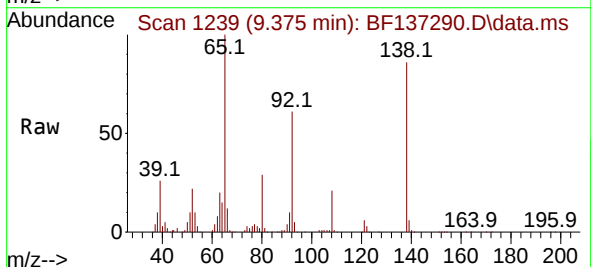
APPROVED

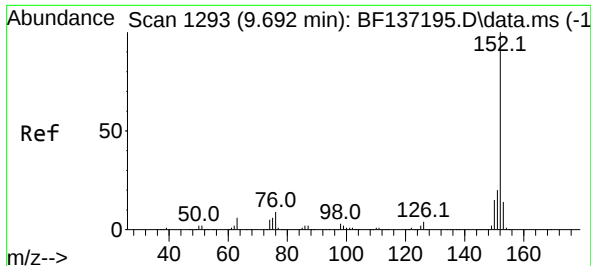
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#48
2-Nitroaniline
Concen: 49.774 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion: 65 Resp: 158401
Ion Ratio Lower Upper
65 100
92 61.3 51.7 77.5
138 85.6 69.7 104.5





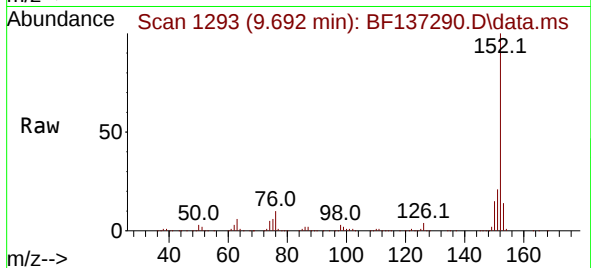
#49
Acenaphthylene
Concen: 40.828 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

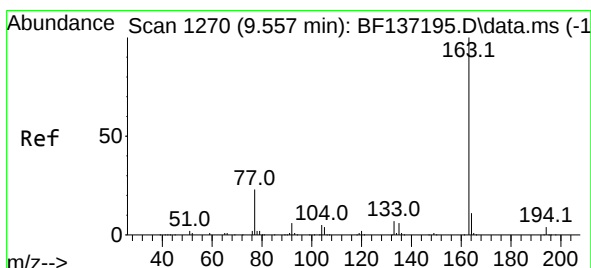
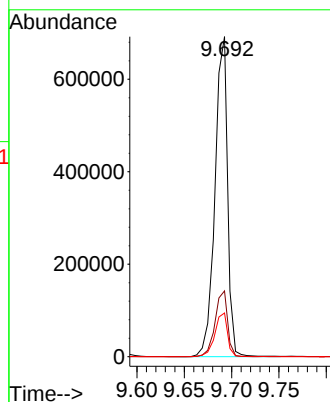
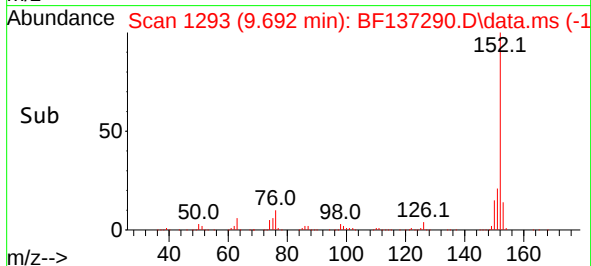


Tgt Ion:152 Resp: 64266
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.7 11.2 16.8

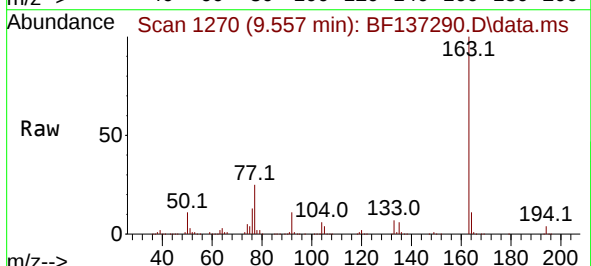
Manual Integrations

APPROVED

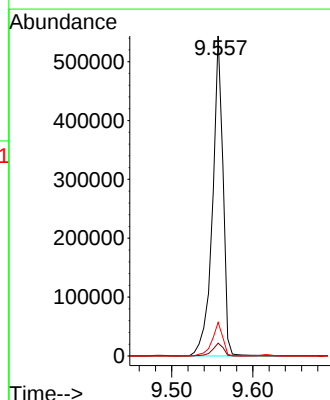
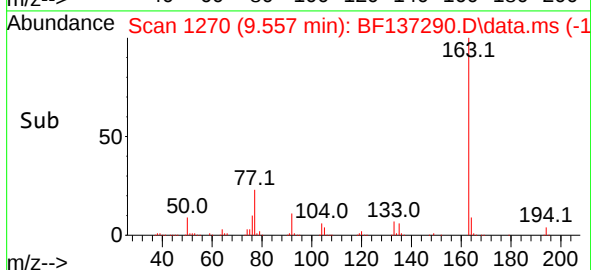
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

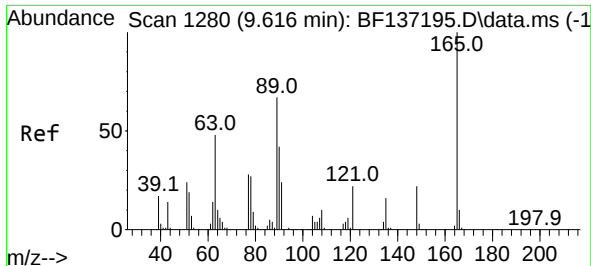


#50
Dimethylphthalate
Concen: 42.905 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



Tgt Ion:163 Resp: 484020
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.5 8.6 13.0





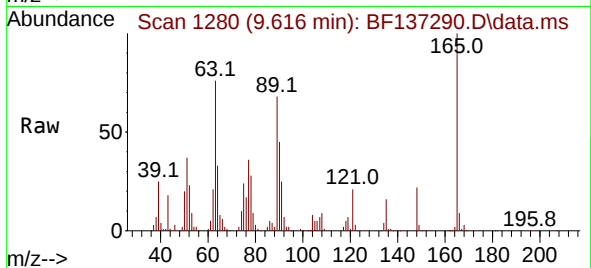
#51
2,6-Dinitrotoluene
Concen: 45.623 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

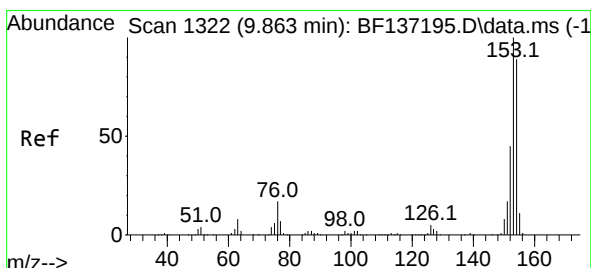
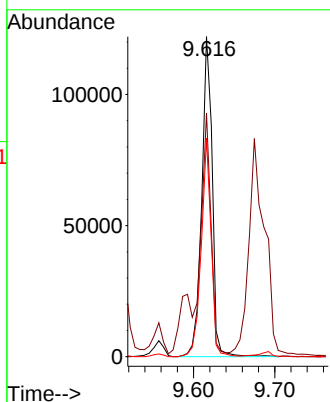
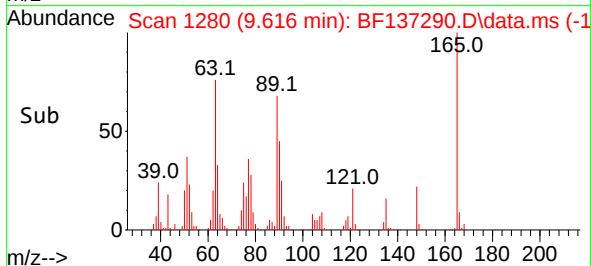


Tgt Ion:165 Resp: 109750
Ion Ratio Lower Upper
165 100
63 76.0 55.1 82.7
89 68.3 53.5 80.3

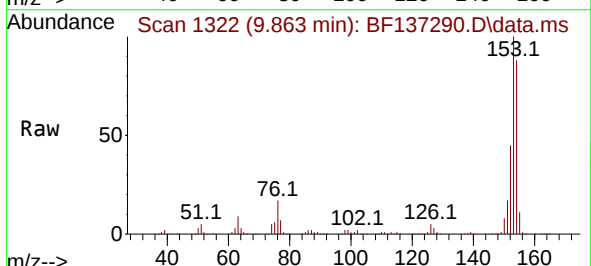
Manual Integrations

APPROVED

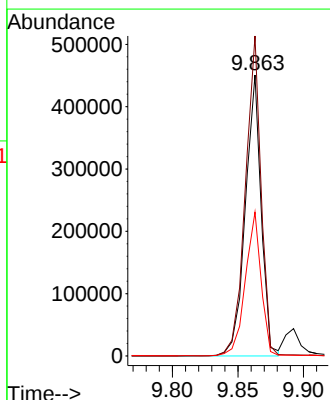
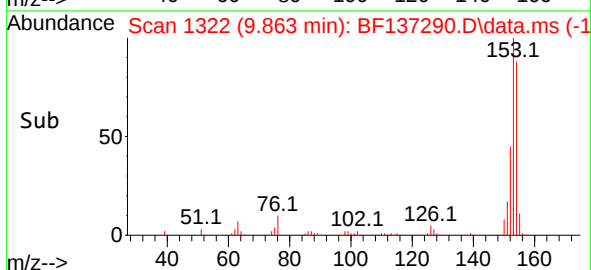
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

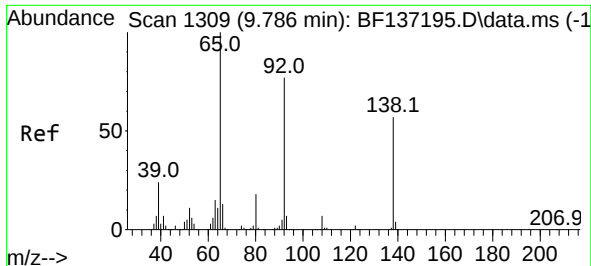


#52
Acenaphthene
Concen: 41.031 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



Tgt Ion:154 Resp: 379586
Ion Ratio Lower Upper
154 100
153 113.9 90.2 135.4
152 51.2 40.6 60.8





#53
3-Nitroaniline
Concen: 50.388 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

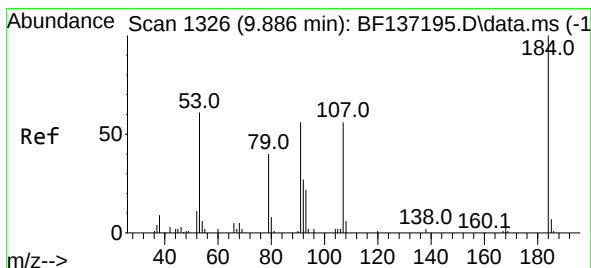
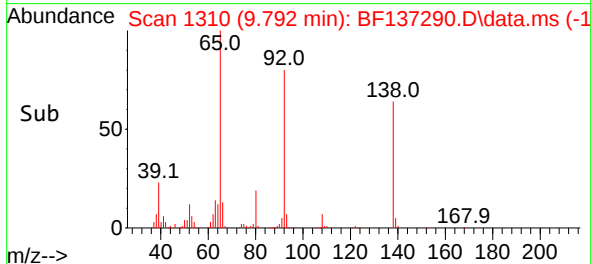
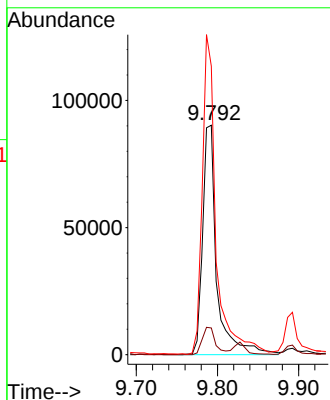
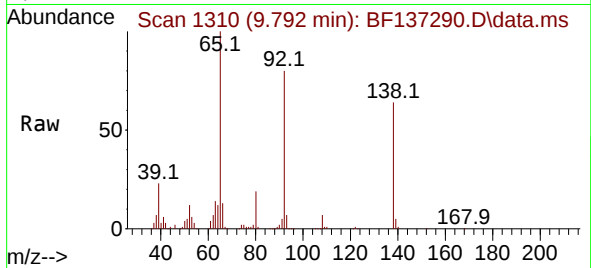
SSTDCCC040

Tgt Ion:138 Resp: 10908
Ion Ratio Lower Upper
138 100
108 11.7 10.4 15.6
92 125.8 108.6 162.8

Manual Integrations

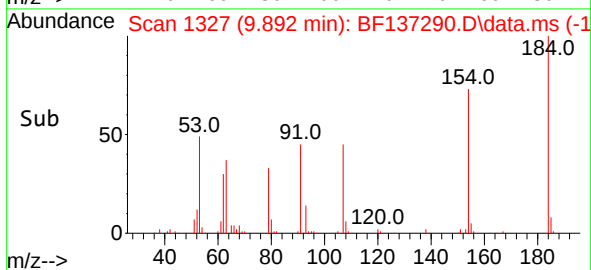
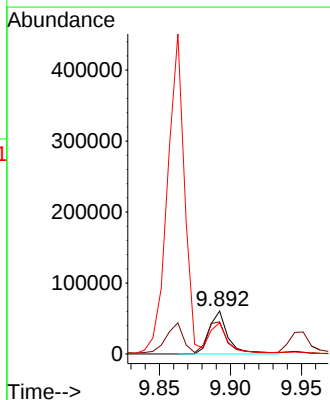
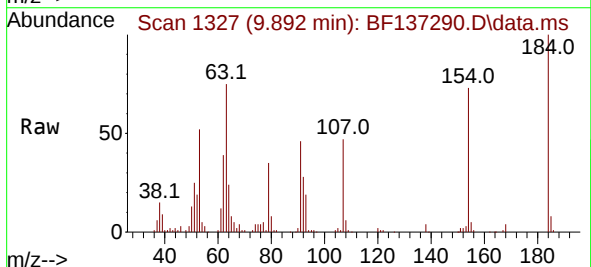
APPROVED

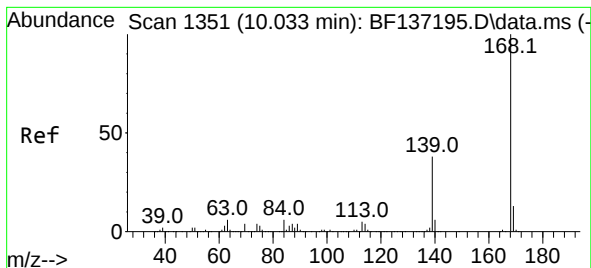
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#54
2,4-Dinitrophenol
Concen: 55.477 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

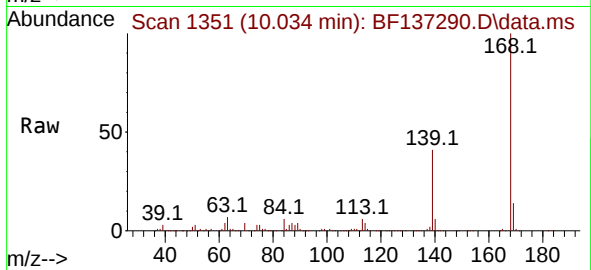
Tgt Ion:184 Resp: 54981
Ion Ratio Lower Upper
184 100
63 75.2 71.2 106.8
154 72.8 64.9 97.3





#55
Dibenzenofuran
Concen: 40.867 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.001 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

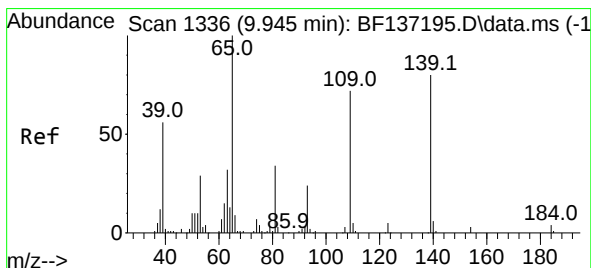
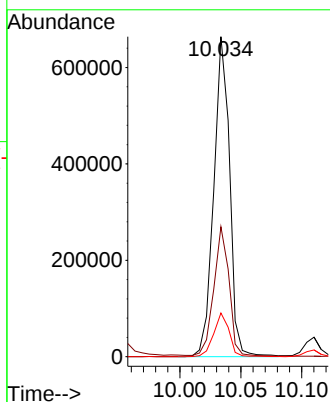
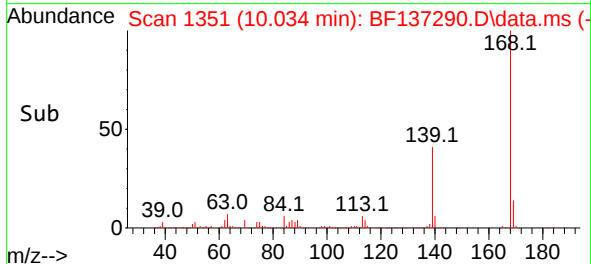
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 60149
Ion Ratio Lower Upper
168 100
139 40.6 31.1 46.7
169 13.7 10.6 16.0

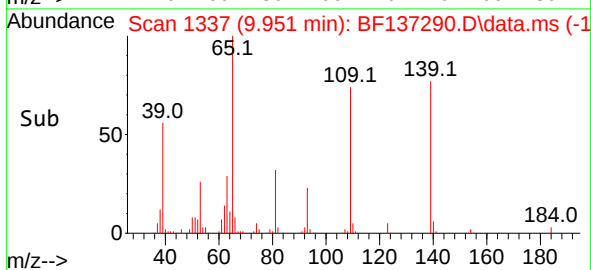
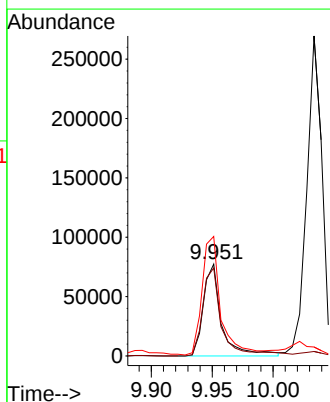
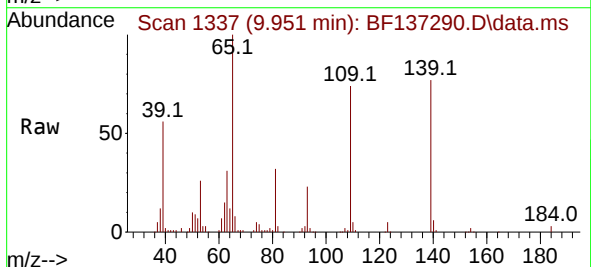
Manual Integrations
APPROVED

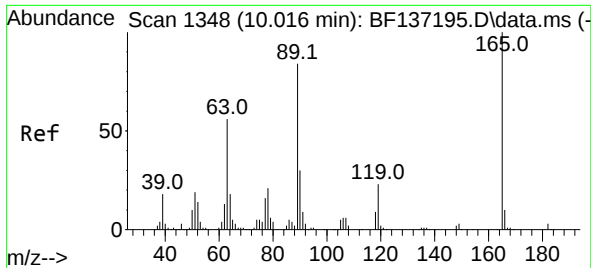
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#56
4-Nitrophenol
Concen: 47.781 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

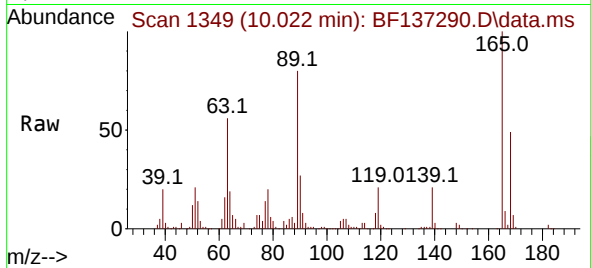
Tgt Ion:139 Resp: 81267
Ion Ratio Lower Upper
139 100
109 95.9 70.4 110.4
65 130.2 107.6 147.6





#57
2,4-Dinitrotoluene
Concen: 48.262 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

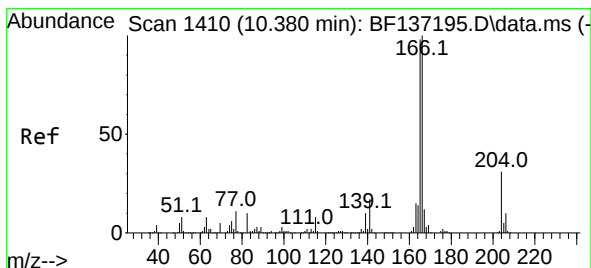
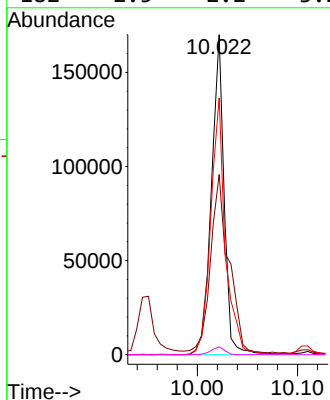
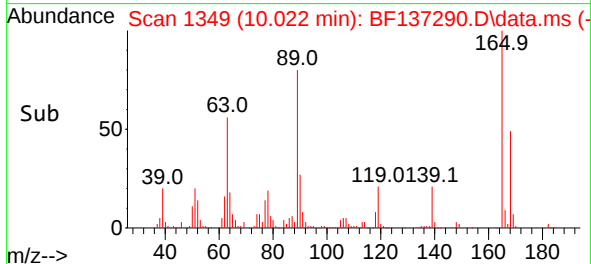
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



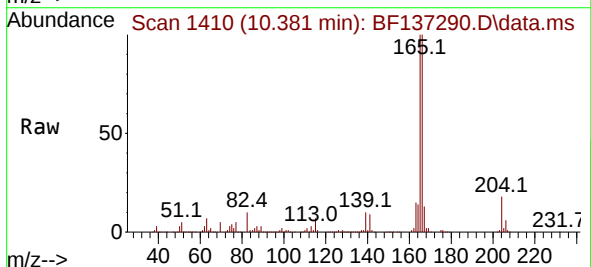
Tgt Ion:165 Resp: 15064
Ion Ratio Lower Upper
165 100
63 56.3 46.1 69.1
89 80.2 67.5 101.3
182 2.5 2.2 3.2

Manual Integrations
APPROVED

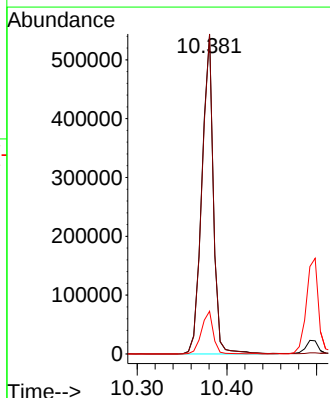
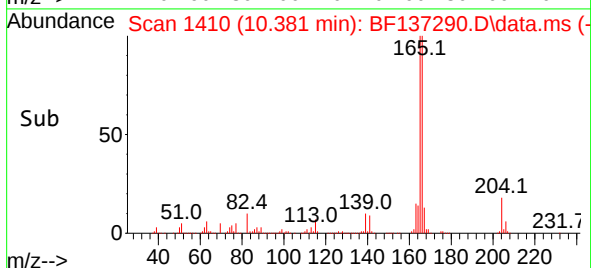
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

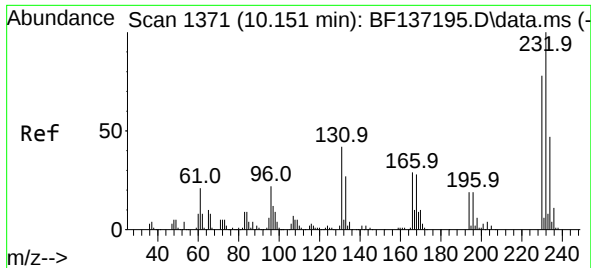


#58
Fluorene
Concen: 41.766 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



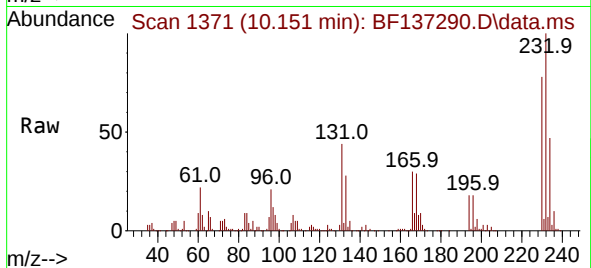
Tgt Ion:166 Resp: 481921
Ion Ratio Lower Upper
166 100
165 100.2 78.5 117.7
167 13.4 10.0 15.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.657 ng m
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

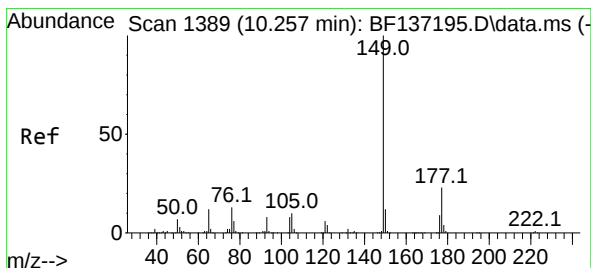
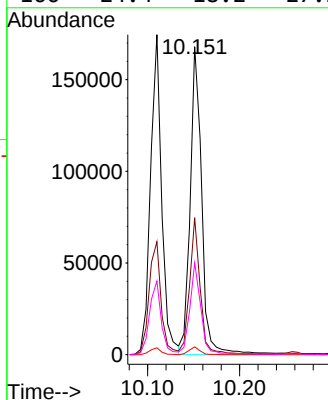
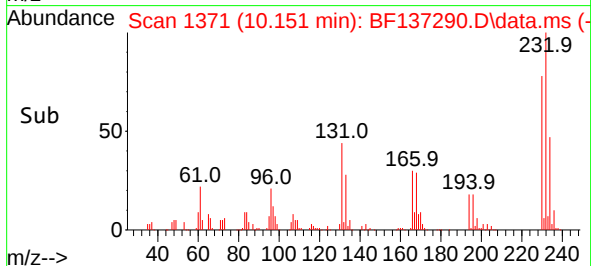
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 147164
Ion Ratio Lower Upper
232 100
131 38.1 27.4 41.2
130 2.2 1.7 2.5
166 24.4 18.2 27.2

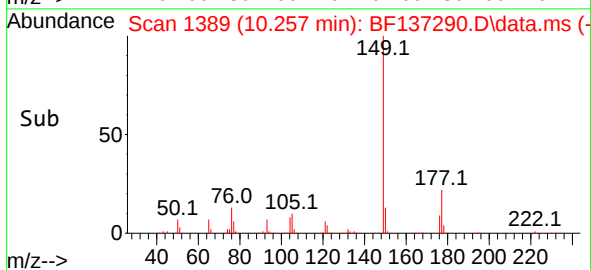
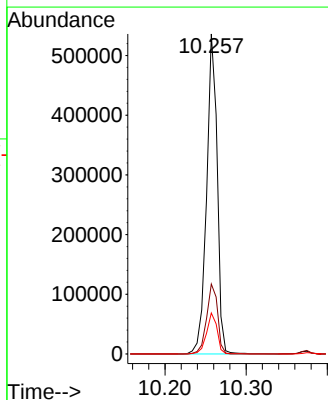
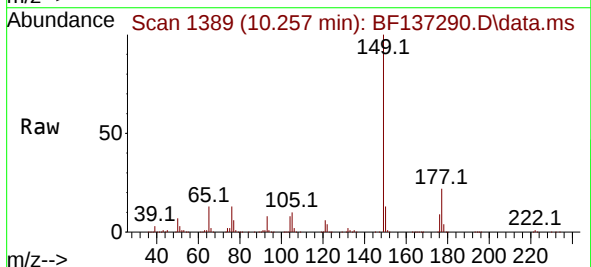
Manual Integrations
APPROVED

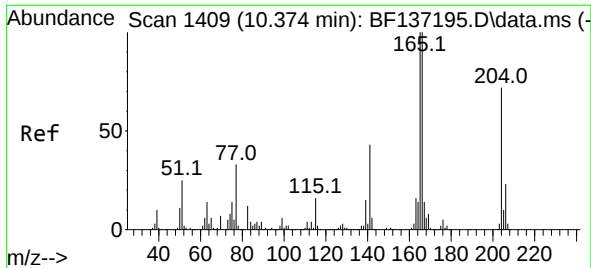
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#60
Diethylphthalate
Concen: 43.599 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

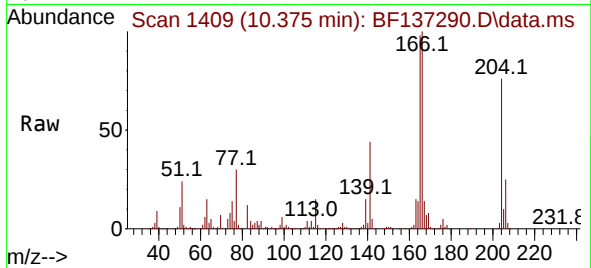
Tgt Ion:149 Resp: 484288
Ion Ratio Lower Upper
149 100
177 21.9 18.0 27.0
150 12.8 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 42.108 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

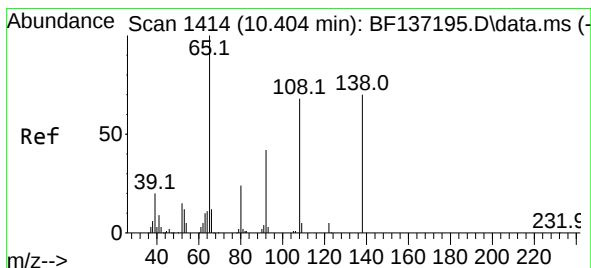
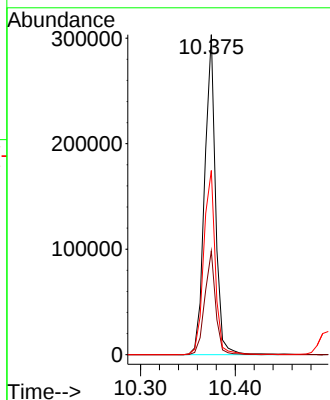
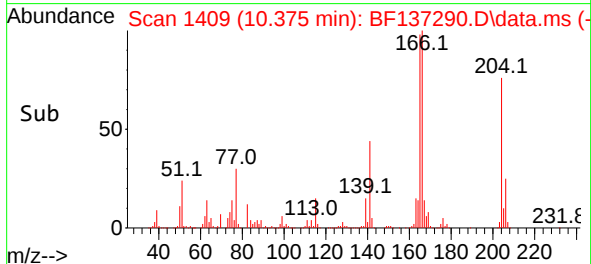
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



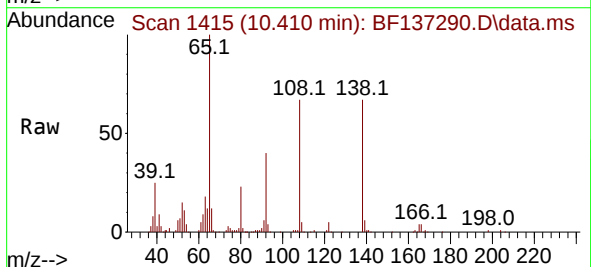
Tgt Ion:204 Resp: 241502
Ion Ratio Lower Upper
204 100
206 32.4 25.5 38.3
141 57.5 48.3 72.5

Manual Integrations
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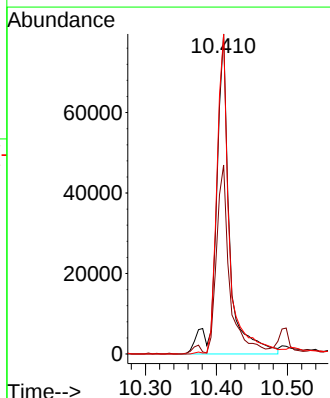
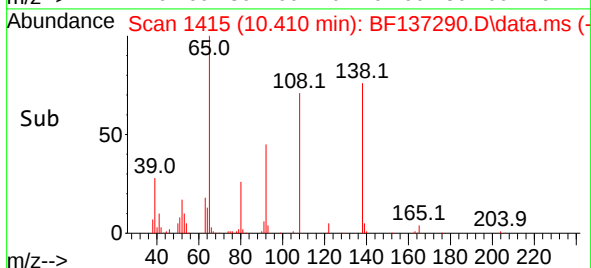
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

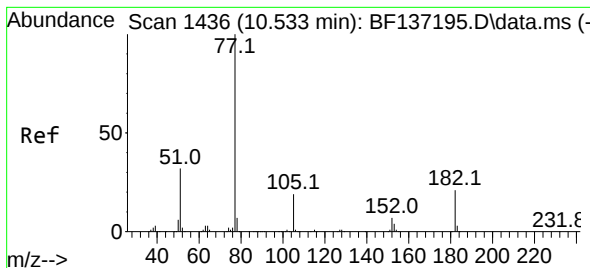


#62
4-Nitroaniline
Concen: 49.201 ng m
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



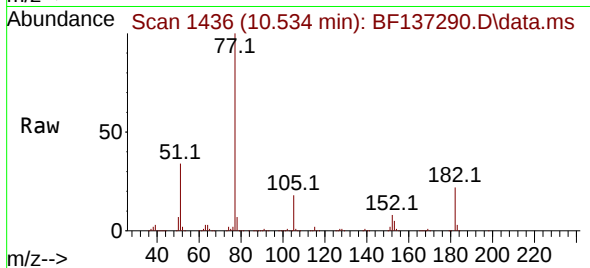
Tgt Ion:138 Resp: 101951
Ion Ratio Lower Upper
138 100
92 59.0 39.3 79.3
108 99.9 75.3 115.3





#63
Azobenzene
Concen: 42.924 ng
RT: 10.534 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

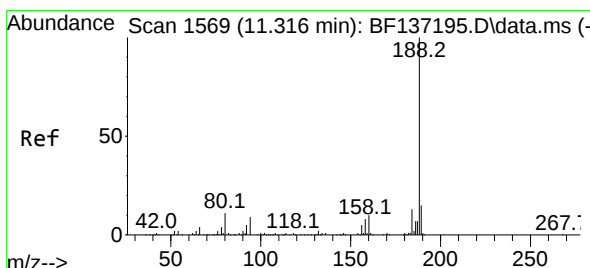
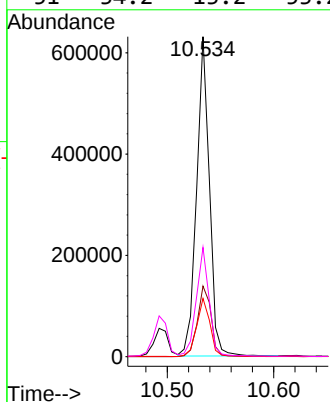
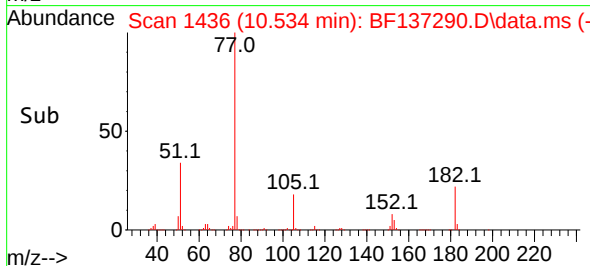
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



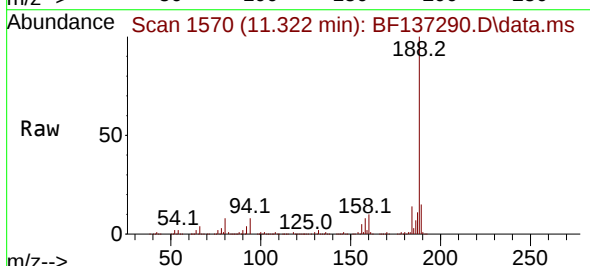
Tgt Ion: 77 Resp: 52804
Ion Ratio Lower Upper
77 100
182 22.1 1.1 41.1
105 18.2 0.0 38.9
51 34.2 13.2 53.2

Manual Integrations
APPROVED

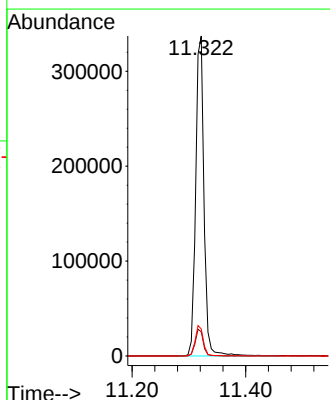
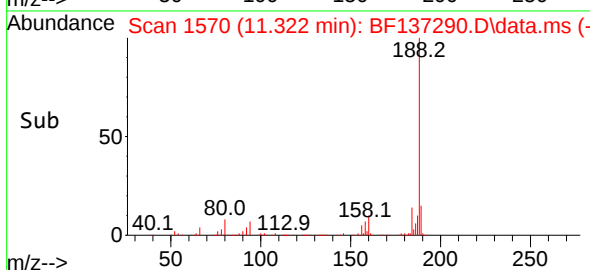
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

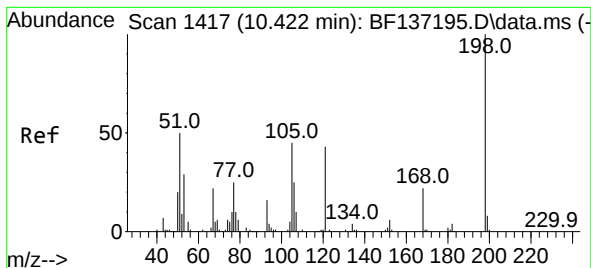


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



Tgt Ion:188 Resp: 345178
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.4
80 8.5 8.8 13.2#





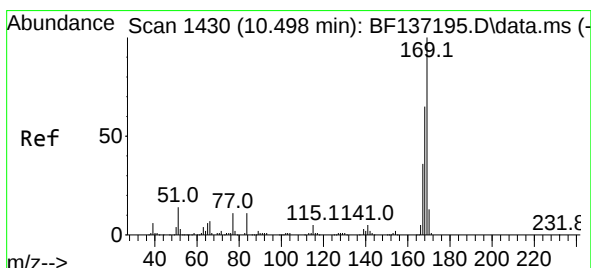
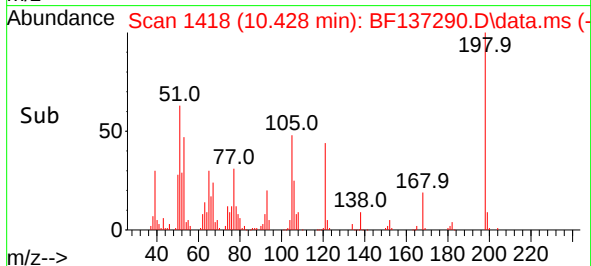
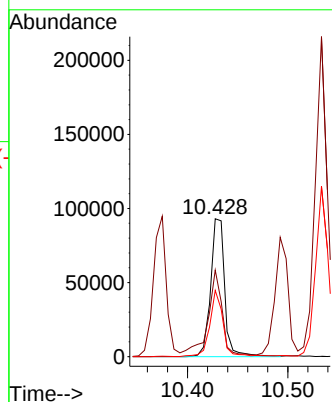
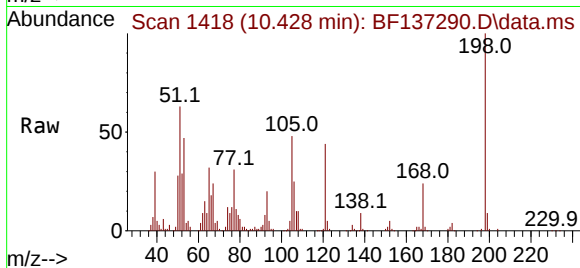
#65
4,6-Dinitro-2-methylphenol
Concen: 49.740 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 91350
Ion Ratio Lower Upper
198 100
51 62.8 40.9 80.9
105 48.0 26.5 66.5

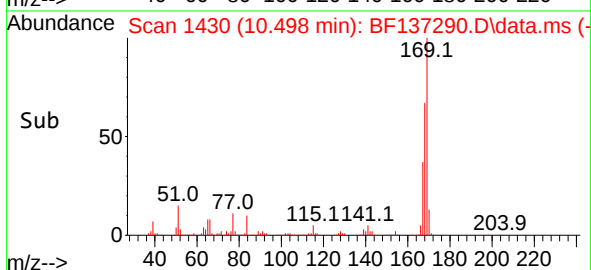
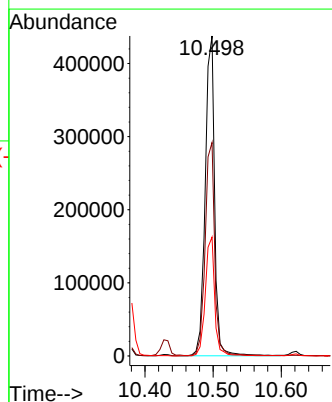
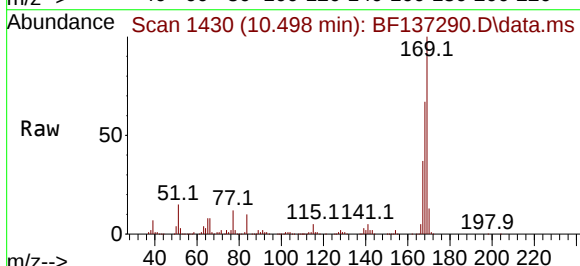
Manual Integrations
APPROVED

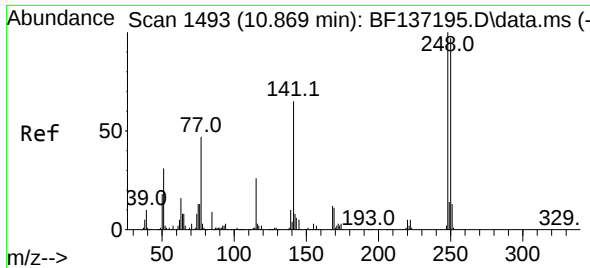
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#66
n-Nitrosodiphenylamine
Concen: 39.968 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

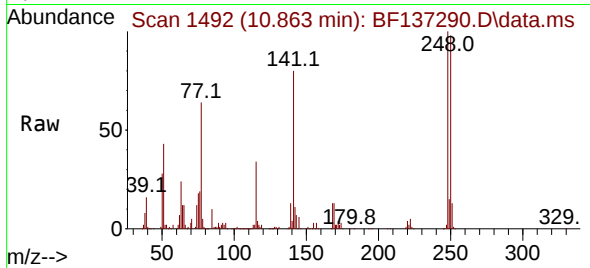
Tgt Ion:169 Resp: 419482
Ion Ratio Lower Upper
169 100
168 66.7 51.9 77.9
167 37.1 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 41.508 ng
RT: 10.863 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

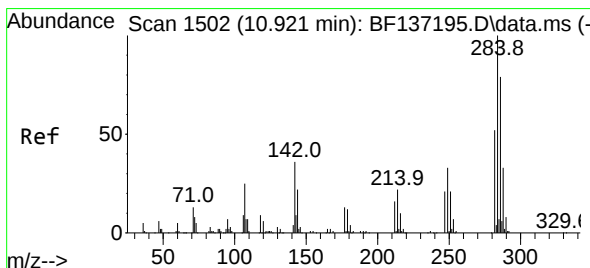
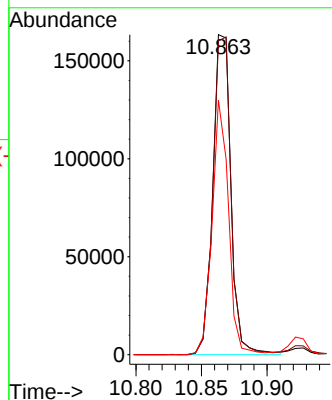
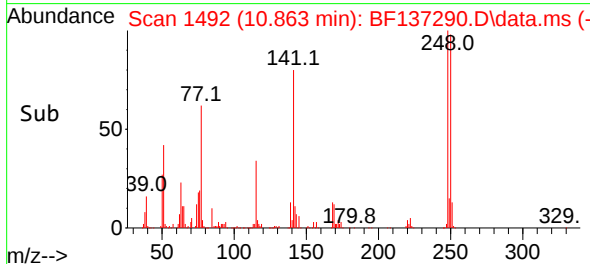
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



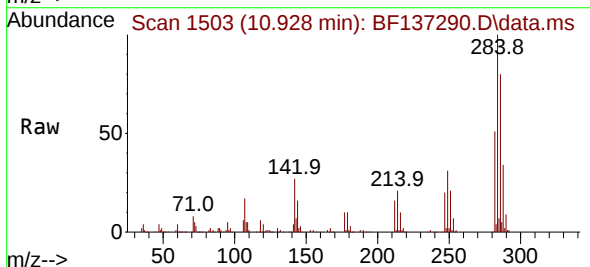
Tgt Ion:248 Resp: 157542
Ion Ratio Lower Upper
248 100
250 98.0 77.7 116.5
141 79.5 51.6 77.4

Manual Integrations
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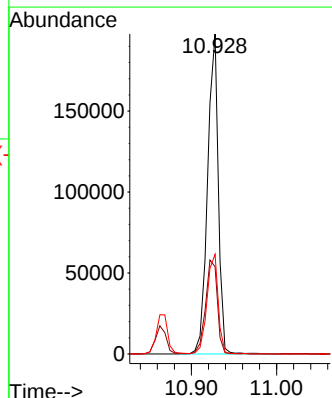
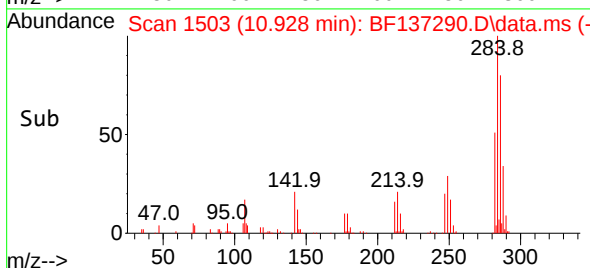
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

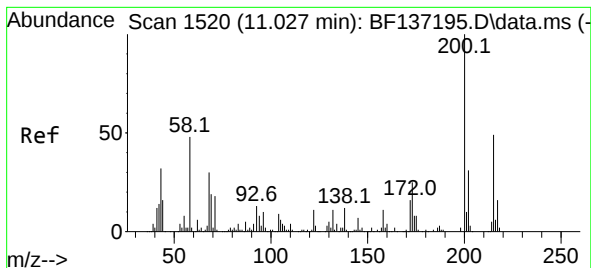


#68
Hexachlorobenzene
Concen: 40.653 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



Tgt Ion:284 Resp: 172346
Ion Ratio Lower Upper
284 100
142 27.3 28.7 43.1#
249 31.2 27.0 40.4





#69

Atrazine

Concen: 45.092 ng

RT: 11.028 min Scan# 1520

Delta R.T. 0.000 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

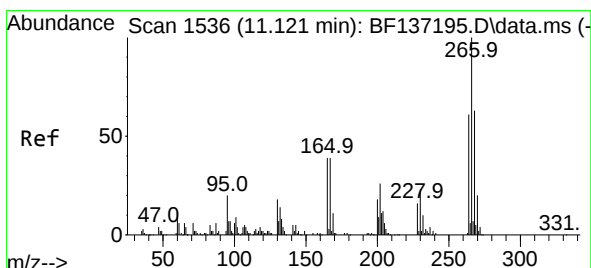
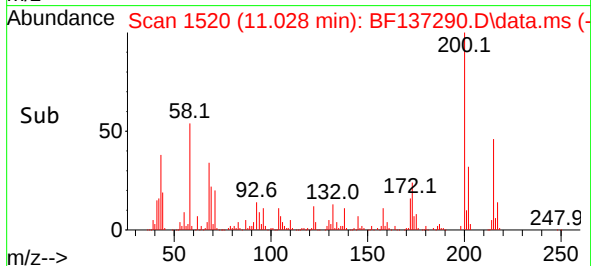
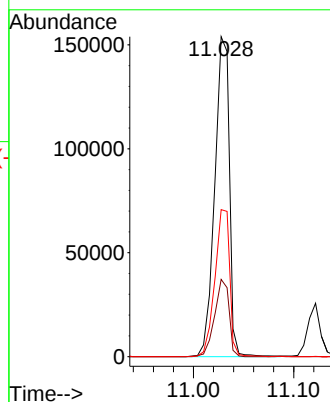
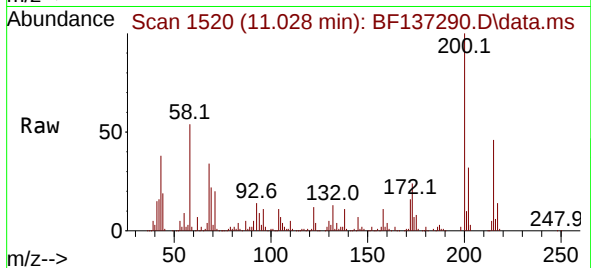
SSTDCCC040

Tgt Ion:200 Resp: 15623
 Ion Ratio Lower Upper
 200 100
 173 24.2 5.3 45.3
 215 46.0 29.4 69.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#70

Pentachlorophenol

Concen: 49.681 ng

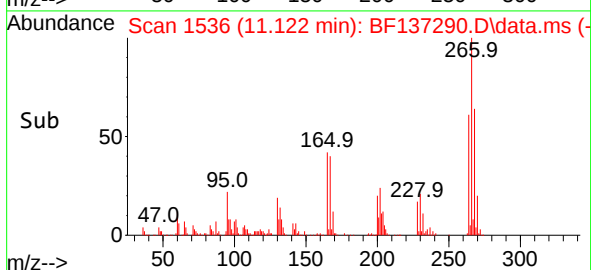
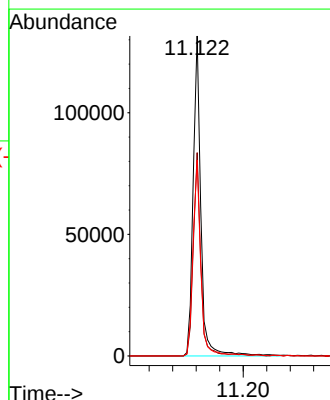
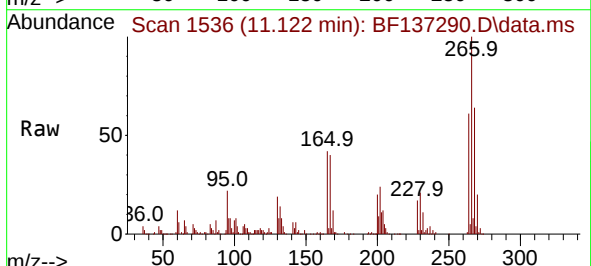
RT: 11.122 min Scan# 1536

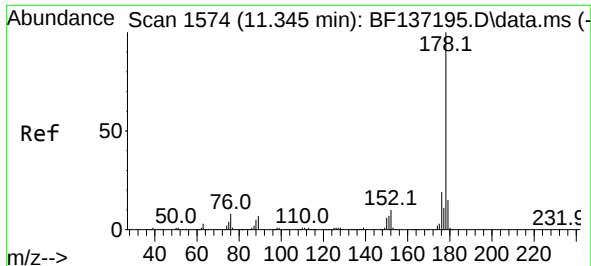
Delta R.T. 0.001 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

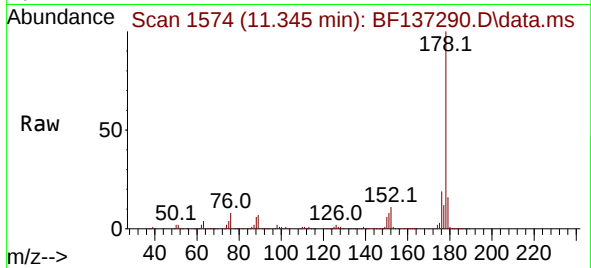
Tgt Ion:266 Resp: 120739
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.6 76.0
 264 61.2 48.8 73.2





#71
Phenanthrene
Concen: 40.835 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

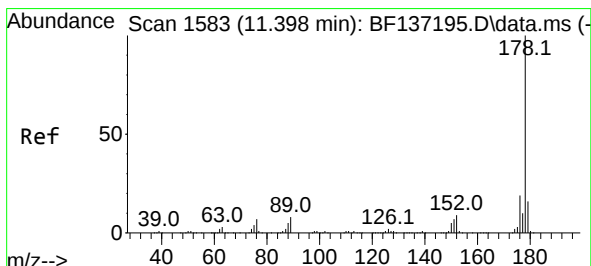
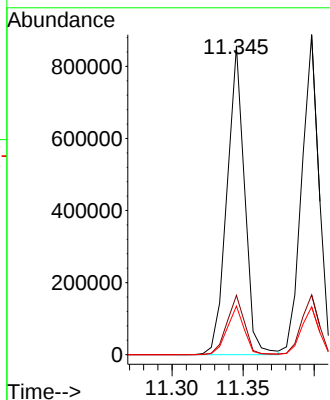
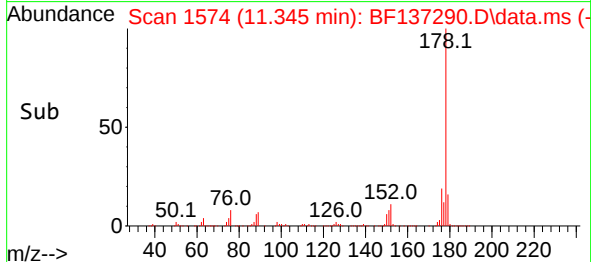
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 737915
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.8 12.1 18.1

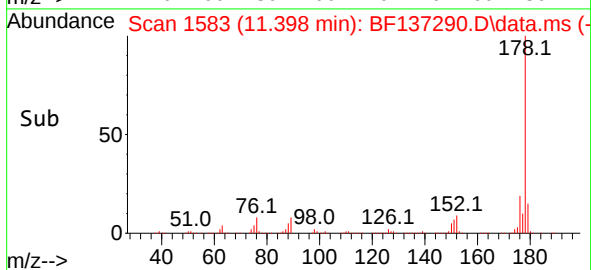
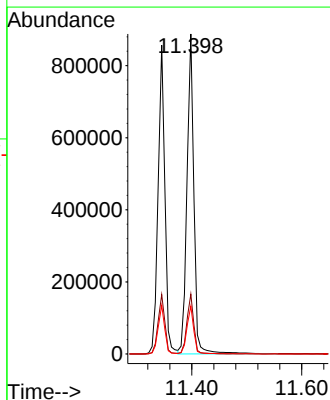
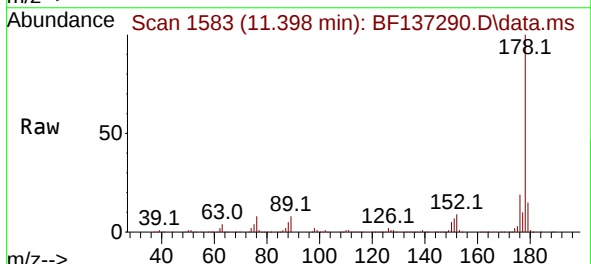
Manual Integrations
APPROVED

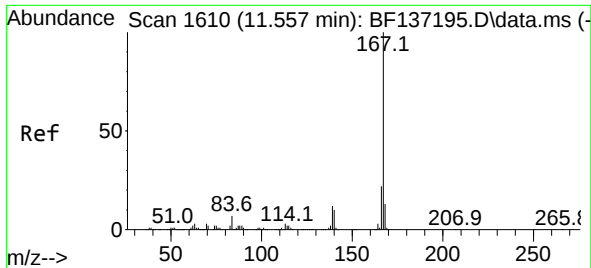
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#72
Anthracene
Concen: 41.307 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion:178 Resp: 778011
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.0 12.7 19.1





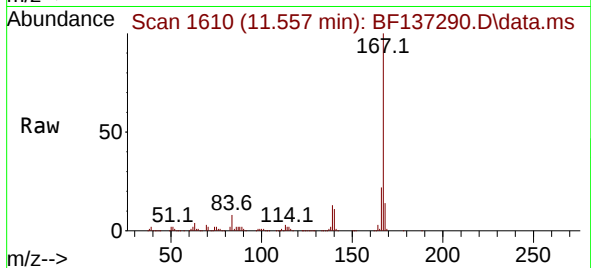
#73
 Carbazole
 Concen: 43.105 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF137290.D
 Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

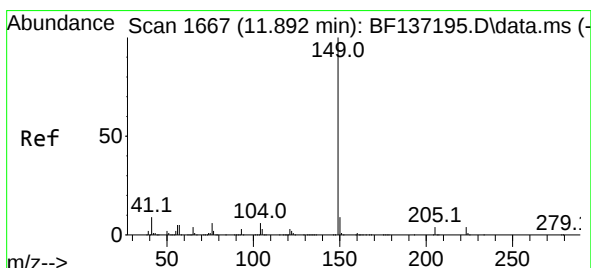
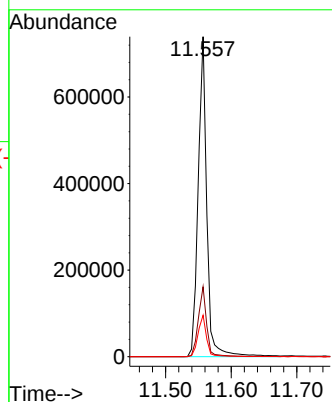
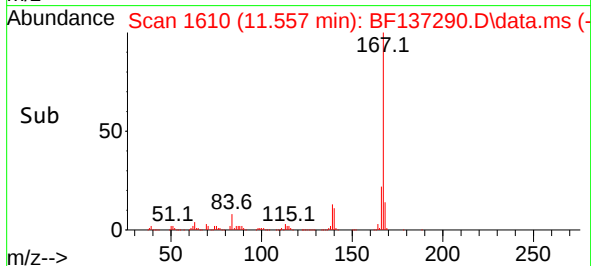


Tgt Ion:167 Resp: 678509
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 12.9 9.7 14.5

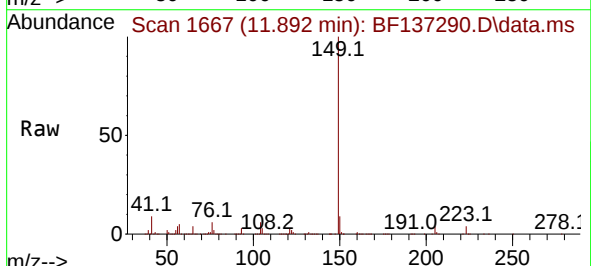
Manual Integrations

APPROVED

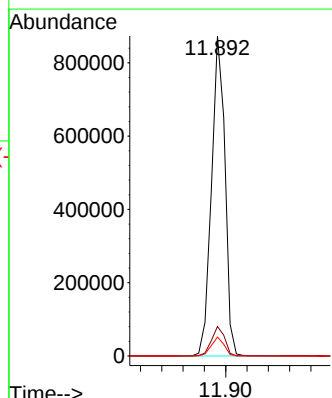
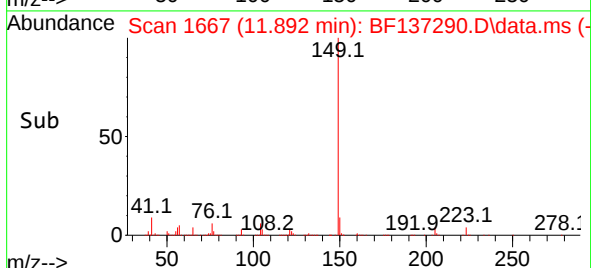
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024

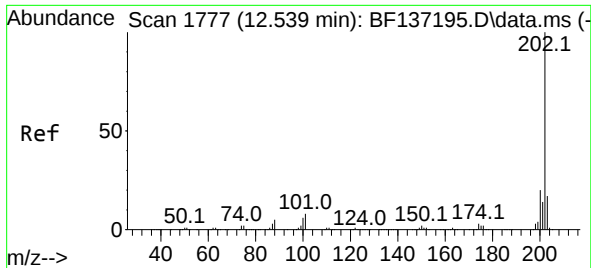


#74
 Di-n-butylphthalate
 Concen: 45.007 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: BF137290.D
 Acq: 06 Feb 2024 14:22



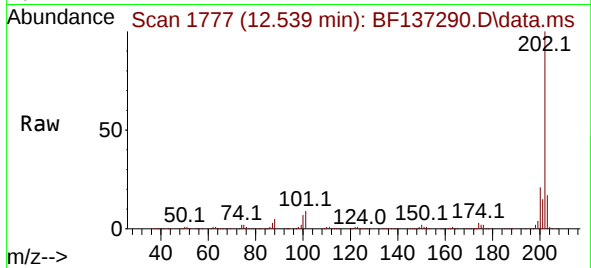
Tgt Ion:149 Resp: 765802
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.9 4.5 6.7





#75
Fluoranthene
Concen: 43.433 ng
RT: 12.539 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

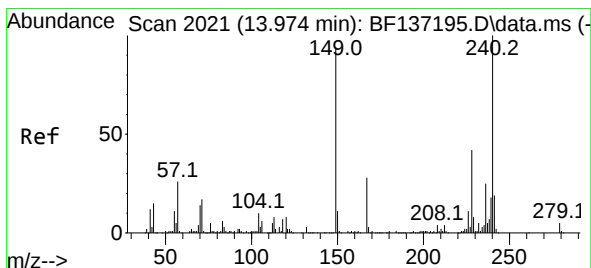
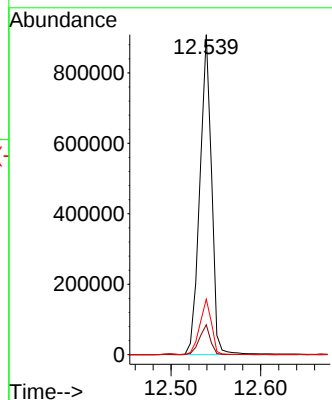
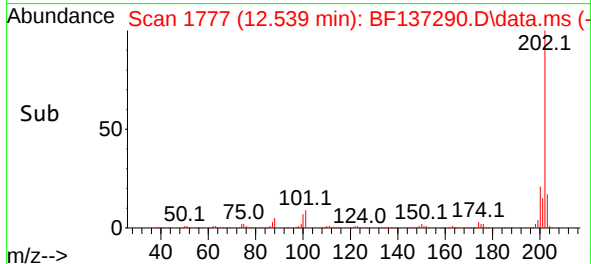
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



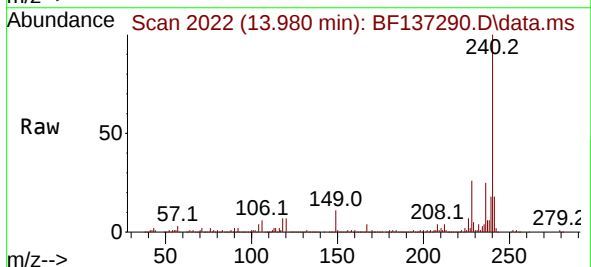
Tgt Ion:202 Resp: 82128
Ion Ratio Lower Upper
202 100
101 9.3 0.0 28.4
203 17.4 0.0 37.3

Manual Integrations
APPROVED

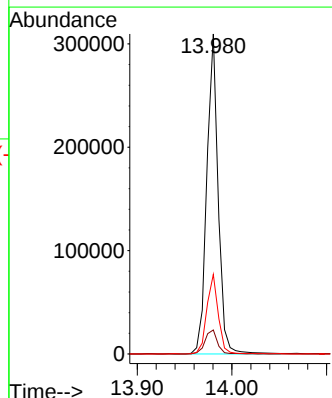
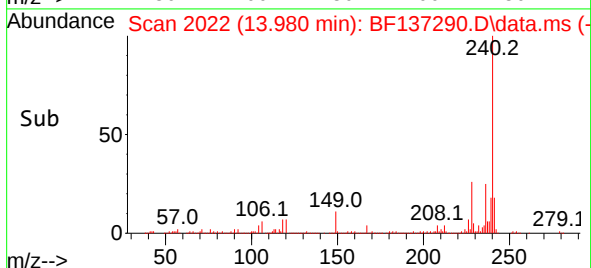
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

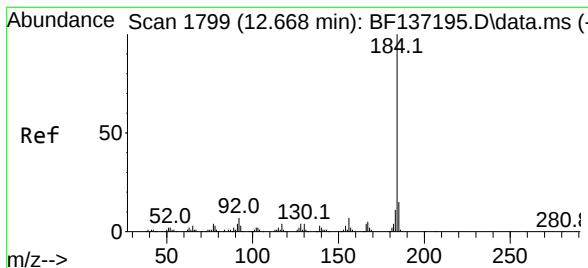


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



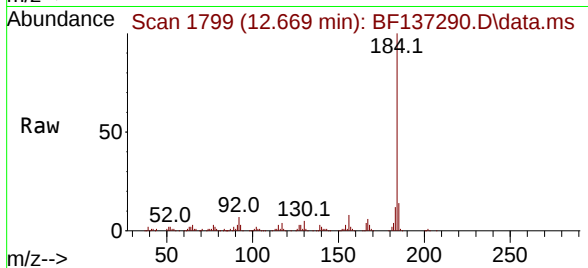
Tgt Ion:240 Resp: 257716
Ion Ratio Lower Upper
240 100
120 7.5 6.3 9.5
236 24.9 20.3 30.5





#77
Benzidine
Concen: 39.285 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.001 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

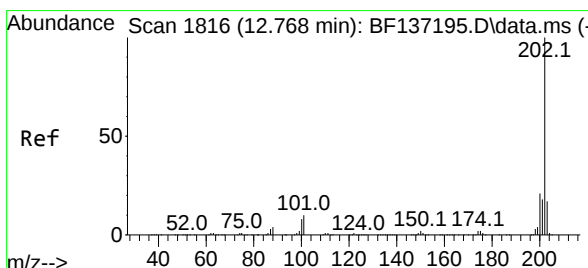
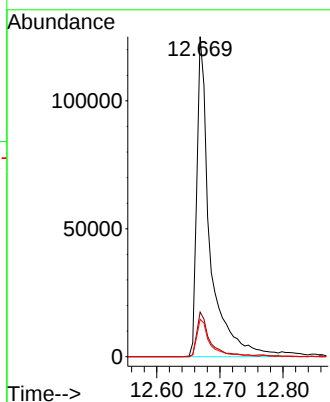
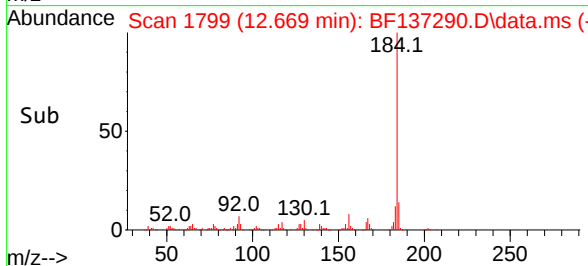
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



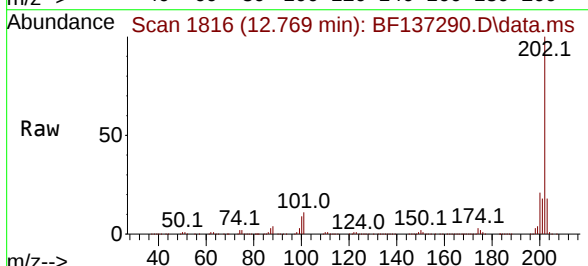
Tgt Ion:184 Resp: 181292
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 11.7 8.8 13.2

Manual Integrations
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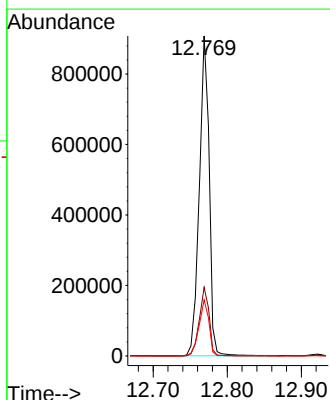
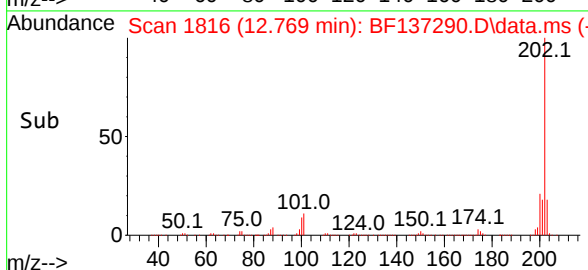
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

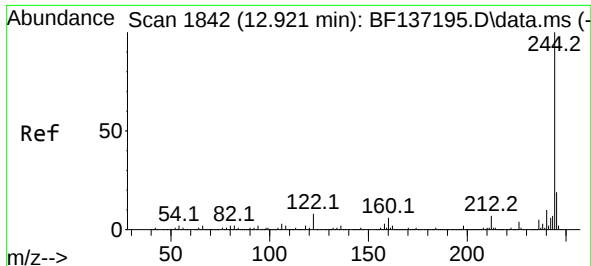


#78
Pyrene
Concen: 34.007 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



Tgt Ion:202 Resp: 842234
Ion Ratio Lower Upper
202 100
200 21.4 16.5 24.7
203 17.6 13.8 20.6





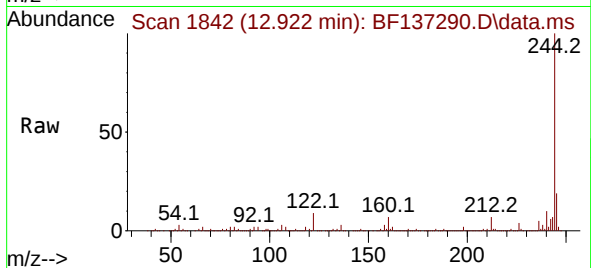
#79
 Terphenyl-d14
 Concen: 70.322 ng
 RT: 12.922 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF137290.D
 Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

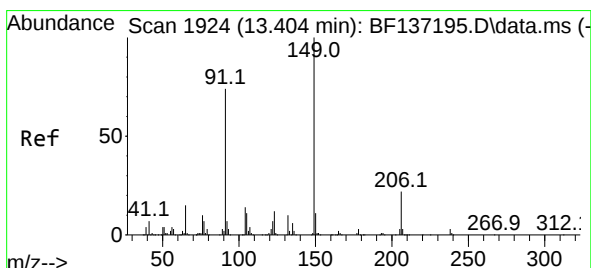
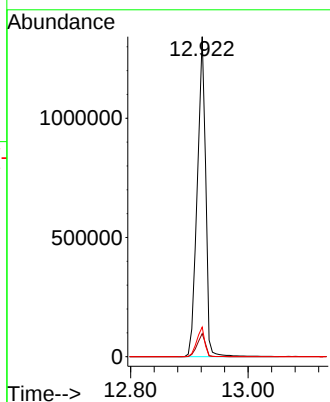
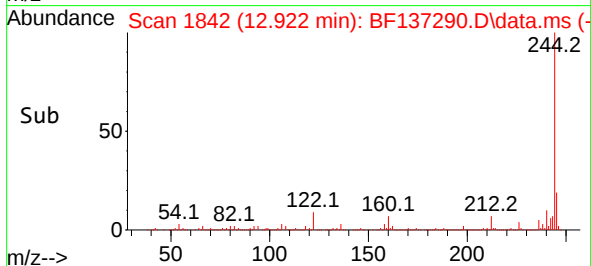


Tgt Ion:244 Resp: 133313
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 9.3 6.2 9.4

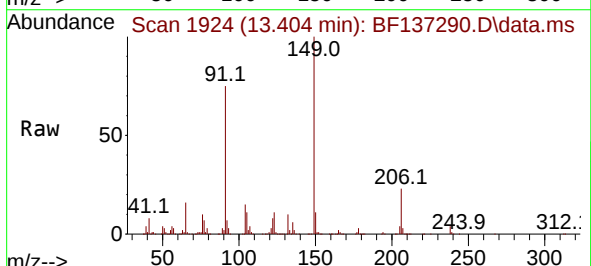
Manual Integrations

APPROVED

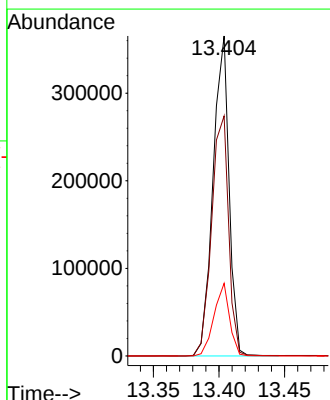
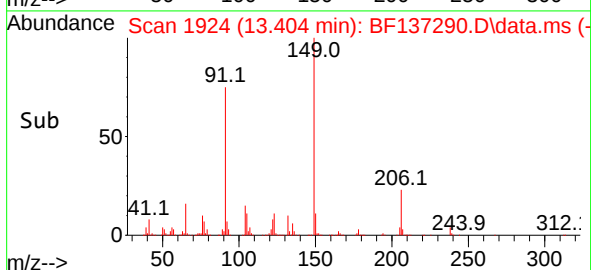
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024

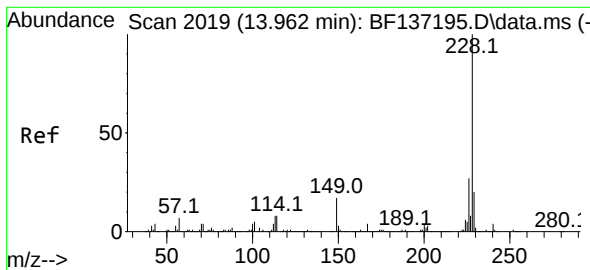


#80
 Butylbenzylphthalate
 Concen: 49.037 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF137290.D
 Acq: 06 Feb 2024 14:22



Tgt Ion:149 Resp: 310679
 Ion Ratio Lower Upper
 149 100
 91 75.0 58.8 88.2
 206 22.7 17.7 26.5





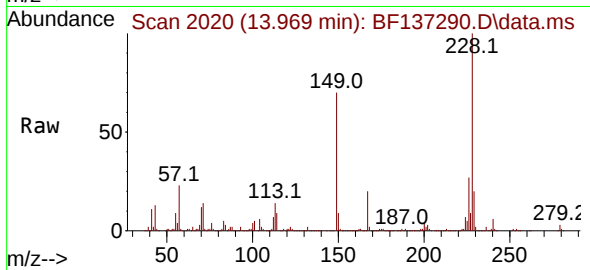
#81
Benzo(a)anthracene
Concen: 39.484 ng
RT: 13.969 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

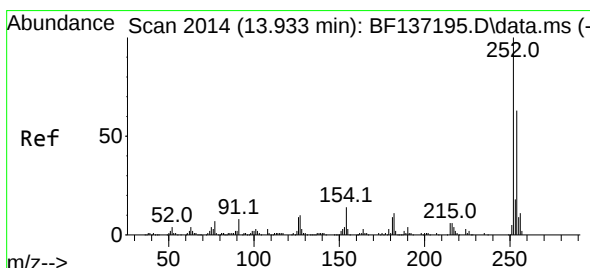
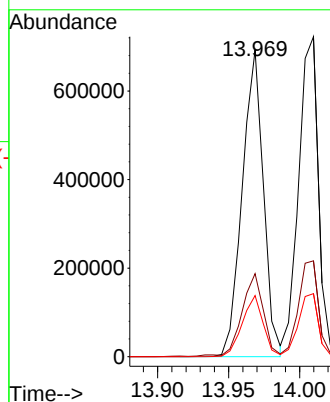
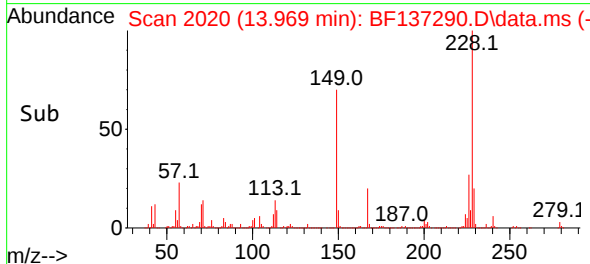


Tgt Ion:228 Resp: 720640
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.9 15.8 23.6

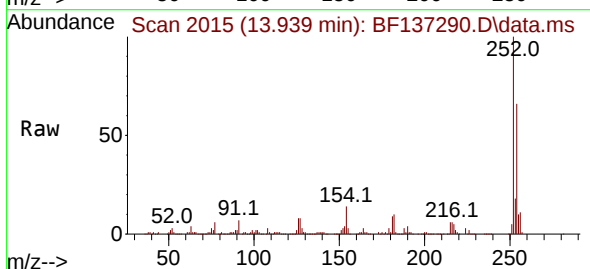
Manual Integrations

APPROVED

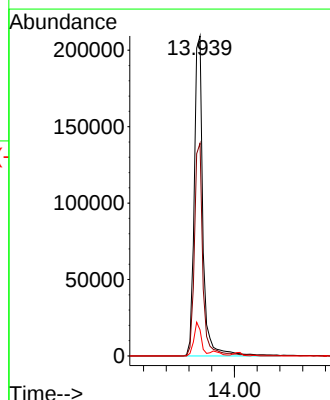
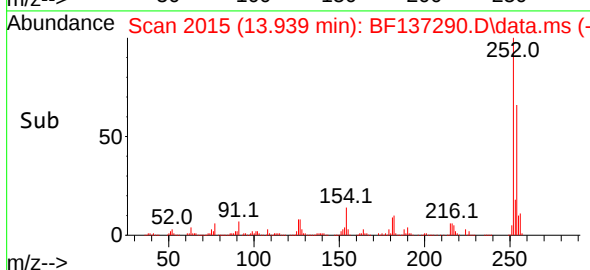
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

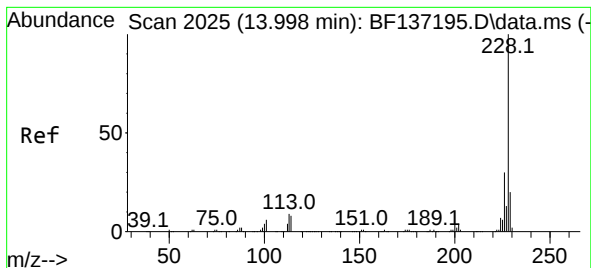


#82
3,3'-Dichlorobenzidine
Concen: 44.770 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



Tgt Ion:252 Resp: 222623
Ion Ratio Lower Upper
252 100
254 66.4 50.2 75.2
126 8.2 7.0 10.6





#83

Chrysene

Concen: 40.203 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.012 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 721389

Ion Ratio Lower Upper

228 100

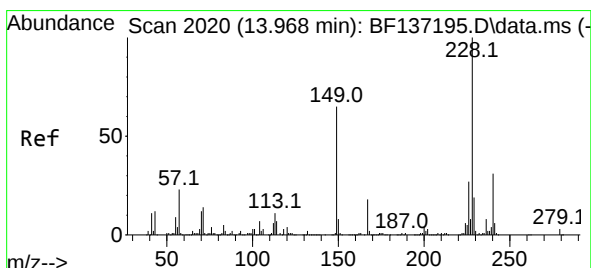
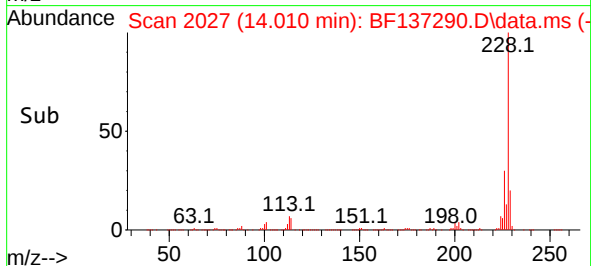
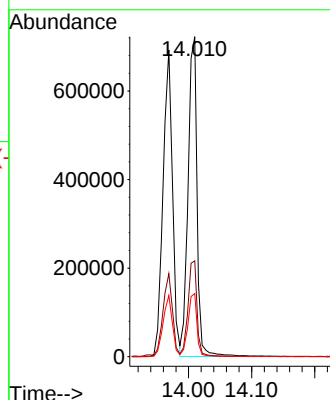
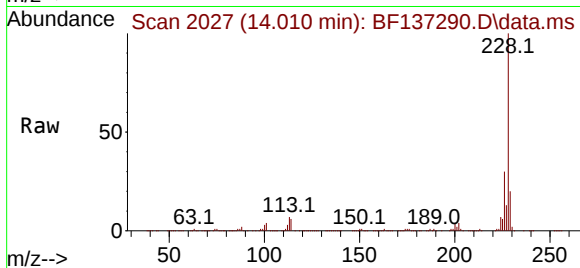
226 30.0 23.7 35.5

229 19.7 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.211 ng

RT: 13.969 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

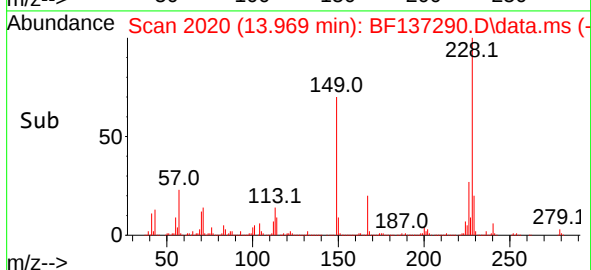
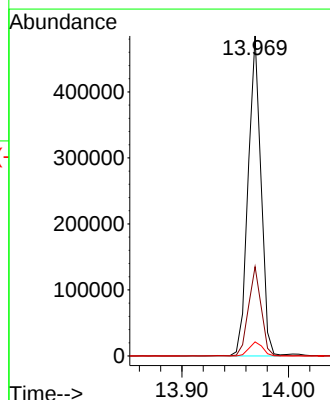
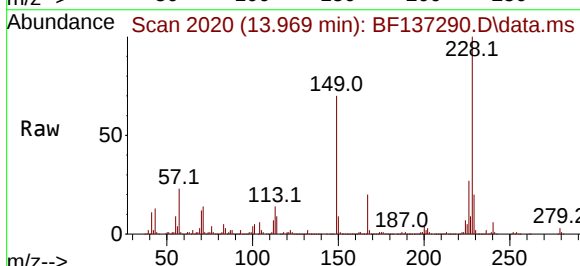
Tgt Ion:149 Resp: 406956

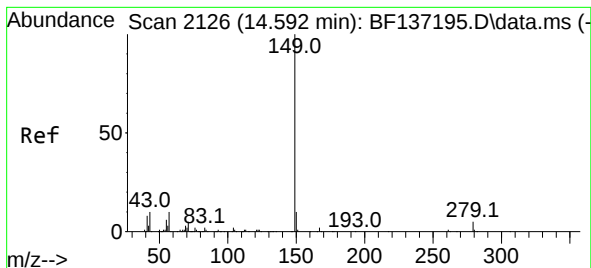
Ion Ratio Lower Upper

149 100

167 27.9 21.7 32.5

279 4.4 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 57.465 ng

RT: 14.586 min Scan# 2125

Delta R.T. -0.006 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 673492

Ion Ratio Lower Upper

149 100

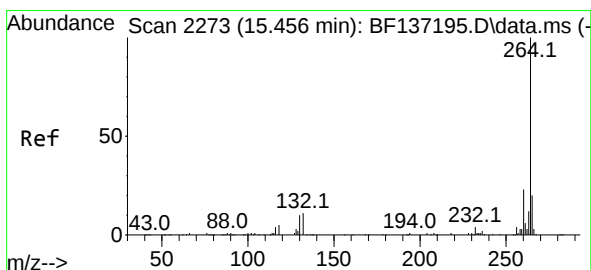
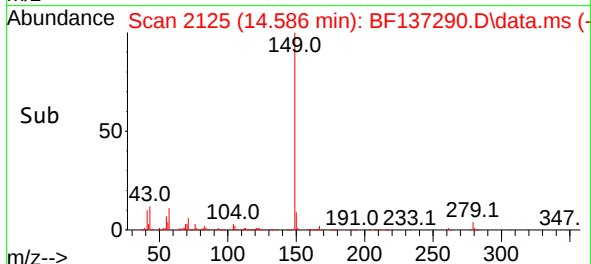
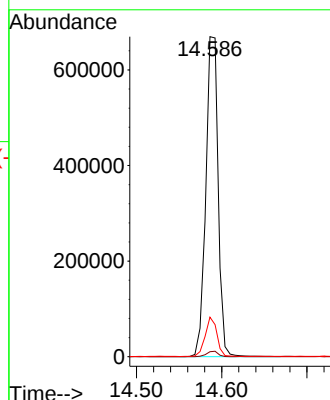
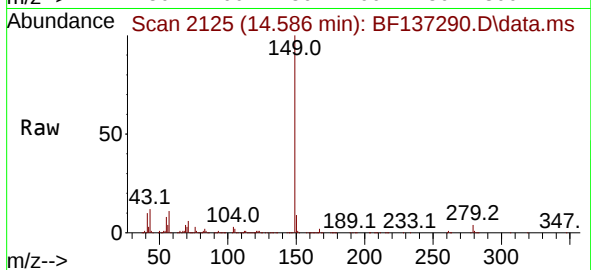
167 1.6 1.4 2.0

43 11.7 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 2274

Delta R.T. 0.006 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

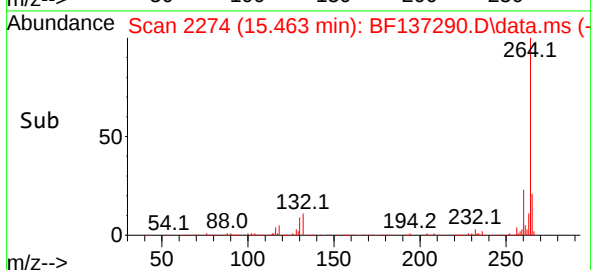
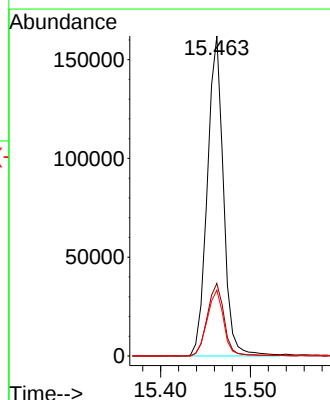
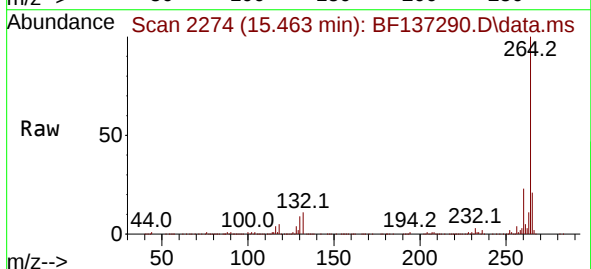
Tgt Ion:264 Resp: 202401

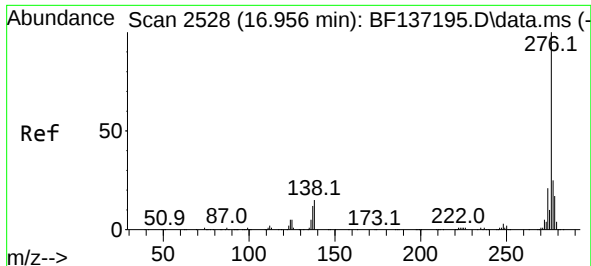
Ion Ratio Lower Upper

264 100

260 22.7 18.2 27.4

265 20.6 16.2 24.2





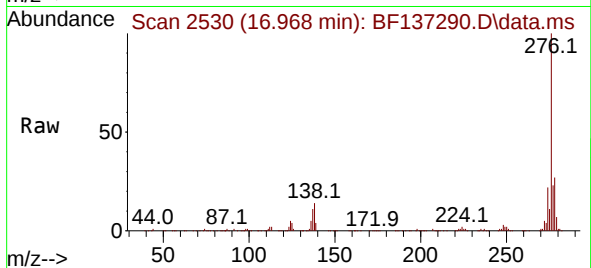
#87
Indeno(1,2,3-cd)pyrene
Concen: 31.064 ng
RT: 16.968 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

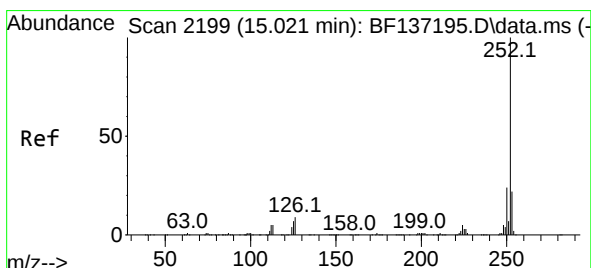
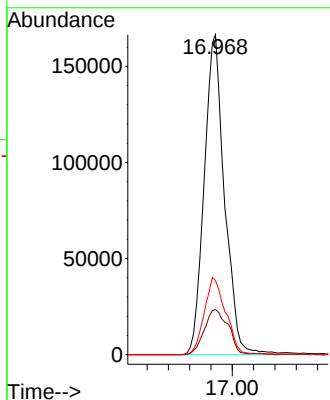
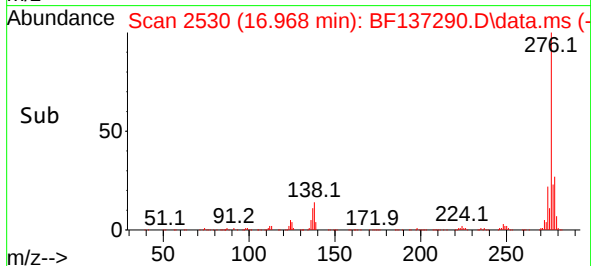


Tgt Ion:276 Resp: 441720
Ion Ratio Lower Upper
276 100
138 16.5 14.6 21.8
277 25.8 20.2 30.2

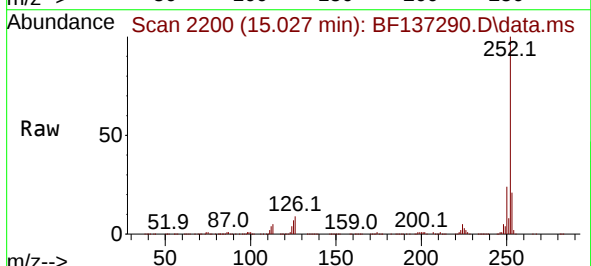
Manual Integrations

APPROVED

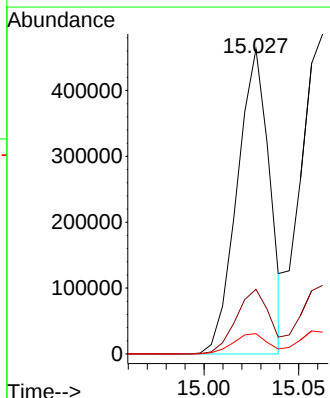
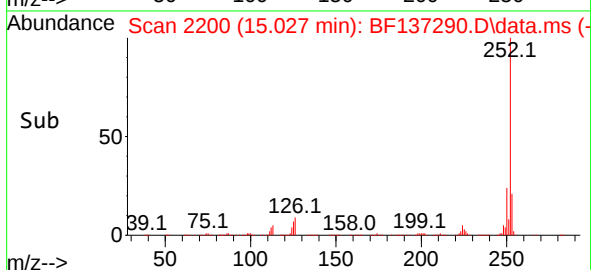
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

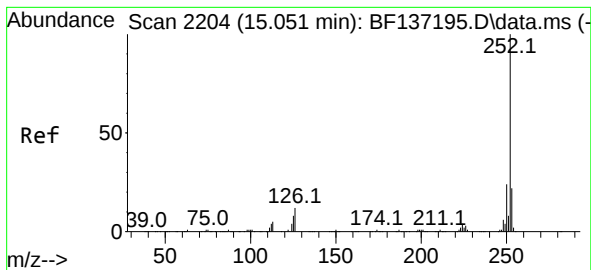


#88
Benzo(b)fluoranthene
Concen: 44.382 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22



Tgt Ion:252 Resp: 552445
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 6.7 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 44.031 ng

RT: 15.063 min Scan# 2206

Delta R.T. 0.012 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 579795

Ion Ratio Lower Upper

252 100

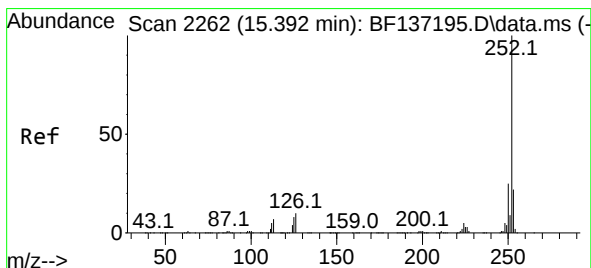
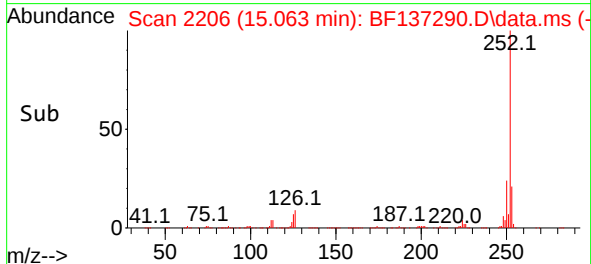
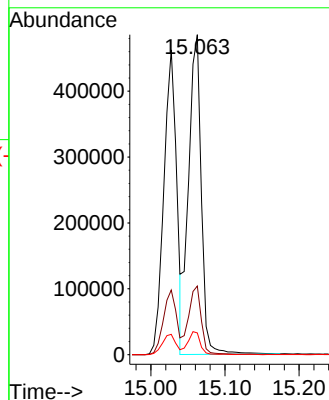
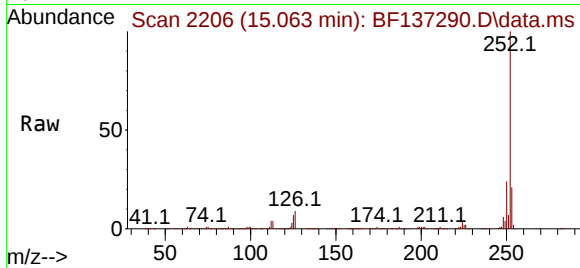
253 21.4 17.0 25.6

125 6.8 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#90

Benzo(a)pyrene

Concen: 41.540 ng

RT: 15.404 min Scan# 2264

Delta R.T. 0.012 min

Lab File: BF137290.D

Acq: 06 Feb 2024 14:22

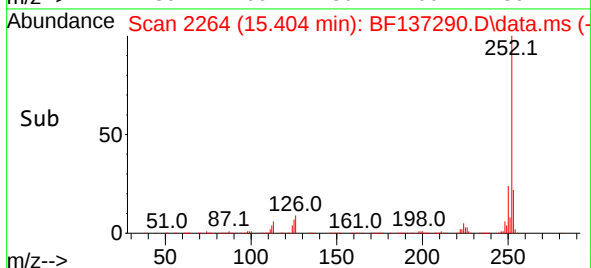
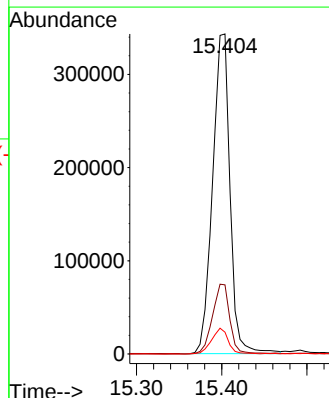
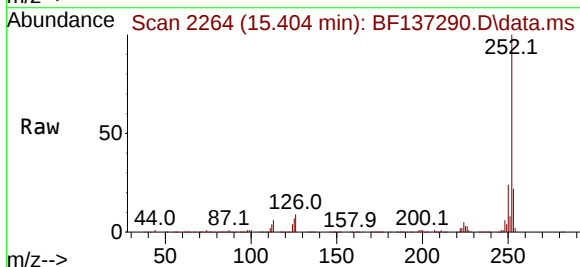
Tgt Ion:252 Resp: 486595

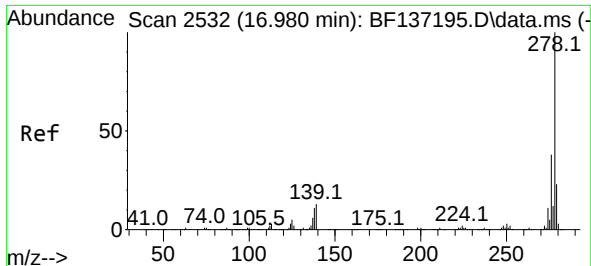
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 6.8 6.5 9.7





#91
Dibenzo(a,h)anthracene
Concen: 31.870 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Instrument :

BNA_F

ClientSampleId :

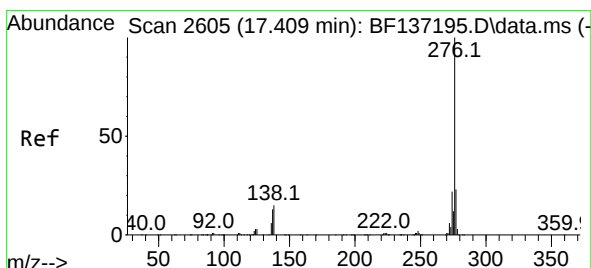
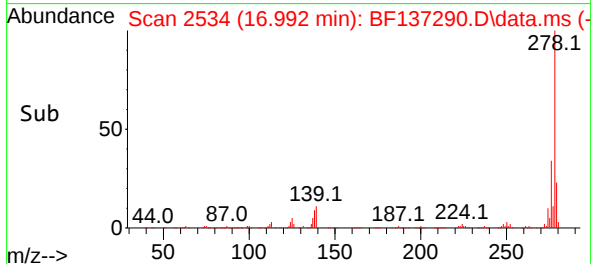
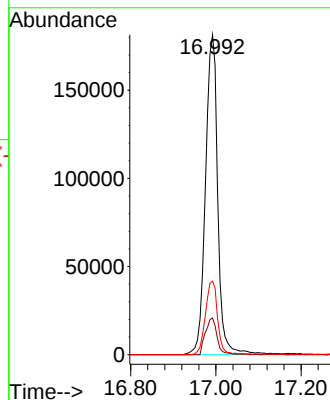
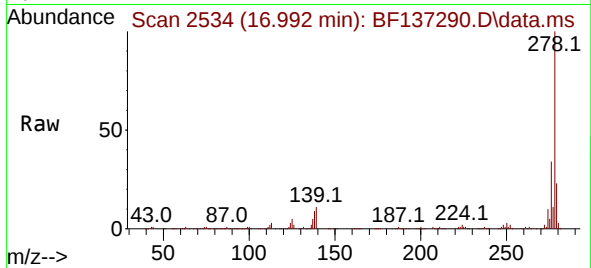
SSTDCCC040

Tgt Ion:278 Resp: 363129
Ion Ratio Lower Upper
278 100
139 11.4 10.0 15.0
279 23.0 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#92
Benzo(g,h,i)perylene
Concen: 29.321 ng
RT: 17.421 min Scan# 2607
Delta R.T. 0.012 min
Lab File: BF137290.D
Acq: 06 Feb 2024 14:22

Tgt Ion:276 Resp: 327895
Ion Ratio Lower Upper
276 100
277 24.1 18.4 27.6
138 15.6 11.8 17.8

