

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051324\
 Data File : BF137897.D
 Acq On : 13 May 2024 12:18
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 13 13:33:24 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 01 03:25:08 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.045	152	168521	20.000	ng	-0.01
21) Naphthalene-d8	8.328	136	647252	20.000	ng	-0.02
39) Acenaphthene-d10	10.092	164	359965	20.000	ng	-0.02
64) Phenanthrene-d10	11.580	188	611908	20.000	ng	-0.02
76) Chrysene-d12	14.233	240	356756	20.000	ng	#-0.02
86) Perylene-d12	15.792	264	306924	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	1059891	105.302	ng	-0.01
7) Phenol-d6	6.663	99	1323614	103.677	ng	-0.01
23) Nitrobenzene-d5	7.610	82	866795	77.805	ng	-0.01
42) 2,4,6-Tribromophenol	10.881	330	403866	109.886	ng	-0.02
45) 2-Fluorobiphenyl	9.404	172	1765593	79.575	ng	-0.02
79) Terphenyl-d14	13.169	244	1882865	88.448	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.946	88	208334	45.965	ng	95
3) Pyridine	3.716	79	390236	35.574	ng	97
4) n-Nitrosodimethylamine	3.687	42	187790	38.017	ng	95
6) Aniline	6.710	93	402621m	31.818	ng	
8) 2-Chlorophenol	6.828	128	420657	38.350	ng	99
9) Benzaldehyde	6.598	77	277298	40.333	ng	97
10) Phenol	6.675	94	483891	36.990	ng	97
11) bis(2-Chloroethyl)ether	6.775	93	382667	37.358	ng	99
12) 1,3-Dichlorobenzene	6.987	146	482715	39.025	ng	98
13) 1,4-Dichlorobenzene	7.063	146	488514	39.360	ng	99
14) 1,2-Dichlorobenzene	7.216	146	455094	38.930	ng	98
15) Benzyl Alcohol	7.181	79	337813	38.262	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.310	45	475431	33.021	ng	96
17) 2-Methylphenol	7.281	107	342726	38.722	ng	99
18) Hexachloroethane	7.557	117	166042	39.573	ng	97
19) n-Nitroso-di-n-propyla...	7.451	70	274854	36.025	ng	97
20) 3+4-Methylphenols	7.434	107	447427	38.423	ng	97
22) Acetophenone	7.451	105	566615	38.924	ng	98
24) Nitrobenzene	7.628	77	441727	38.471	ng	95
25) Isophorone	7.863	82	762134	37.942	ng	97
26) 2-Nitrophenol	7.940	139	218774	42.075	ng	93
27) 2,4-Dimethylphenol	7.963	122	288912	38.596	ng	96
28) bis(2-Chloroethoxy)met...	8.069	93	461089	37.913	ng	99
29) 2,4-Dichlorophenol	8.175	162	361121	39.912	ng	99
30) 1,2,4-Trichlorobenzene	8.263	180	397164	40.266	ng	98
31) Naphthalene	8.351	128	1272139	39.550	ng	100
32) Benzoic acid	8.075	122	246360	38.149	ng	97
33) 4-Chloroaniline	8.392	127	406572	34.086	ng	99
34) Hexachlorobutadiene	8.463	225	252185	41.644	ng	97
35) Caprolactam	8.763	113	109055	38.041	ng	97
36) 4-Chloro-3-methylphenol	8.863	107	374146	39.653	ng	95
37) 2-Methylnaphthalene	9.039	142	817218	39.250	ng	100
38) 1-Methylnaphthalene	9.139	142	794392	38.781	ng	99
40) 1,2,4,5-Tetrachloroben...	9.204	216	385253	40.409	ng	100
41) Hexachlorocyclopentadiene	9.192	237	150664	38.907	ng	97
43) 2,4,6-Trichlorophenol	9.310	196	251976	38.827	ng	99

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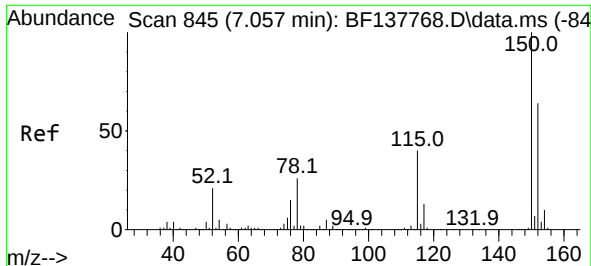
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 13 13:33:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.351	196	283594	39.575	ng	97
46) 1,1'-Biphenyl	9.504	154	978077	39.592	ng	100
47) 2-Chloronaphthalene	9.534	162	783889	39.304	ng	98
48) 2-Nitroaniline	9.628	65	210486	38.913	ng	93
49) Acenaphthylene	9.951	152	1134755	39.331	ng	99
50) Dimethylphthalate	9.804	163	885068	38.948	ng	99
51) 2,6-Dinitrotoluene	9.863	165	207183	39.895	ng	100
52) Acenaphthene	10.122	154	752743	39.361	ng	99
53) 3-Nitroaniline	10.039	138	204109	37.531	ng	100
54) 2,4-Dinitrophenol	10.139	184	86221	33.789	ng	96
55) Dibenzofuran	10.292	168	1085645	39.010	ng	99
56) 4-Nitrophenol	10.181	139	161666	35.867	ng	96
57) 2,4-Dinitrotoluene	10.269	165	272968	40.234	ng	99
58) Fluorene	10.639	166	851880	38.462	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.404	232	214387	36.850	ng	98
60) Diethylphthalate	10.498	149	851629	39.460	ng	99
61) 4-Chlorophenyl-phenyle...	10.628	204	425117	38.955	ng	99
62) 4-Nitroaniline	10.657	138	198573	35.998	ng	98
63) Azobenzene	10.786	77	772251	37.022	ng	98
65) 4,6-Dinitro-2-methylph...	10.675	198	135350	38.538	ng	98
66) n-Nitrosodiphenylamine	10.745	169	728611	39.778	ng	99
67) 4-Bromophenyl-phenylether	11.122	248	265035	40.471	ng	97
68) Hexachlorobenzene	11.186	284	284775	39.792	ng	98
69) Atrazine	11.263	200	182663	32.706	ng	98
70) Pentachlorophenol	11.375	266	178078	36.244	ng	99
71) Phenanthrene	11.610	178	1159689	38.883	ng	99
72) Anthracene	11.657	178	1154403	38.900	ng	99
73) Carbazole	11.810	167	1091100	38.150	ng	99
74) Di-n-butylphthalate	12.127	149	1268910	40.672	ng	99
75) Fluoranthene	12.798	202	1227636	37.655	ng	99
77) Benzidine	12.916	184	61289	7.428	ng	100
78) Pyrene	13.033	202	1226265	43.352	ng	99
80) Butylbenzylphthalate	13.633	149	410798	45.772	ng	98
81) Benzo(a)anthracene	14.221	228	906032	39.707	ng	99
82) 3,3'-Dichlorobenzidine	14.180	252	248603	36.394	ng	# 98
83) Chrysene	14.257	228	849850	39.778	ng	99
84) Bis(2-ethylhexyl)phtha...	14.186	149	521071	46.069	ng	99
85) Di-n-octyl phthalate	14.816	149	713436	46.868	ng	97
87) Indeno(1,2,3-cd)pyrene	17.421	276	823085	47.169	ng	99
88) Benzo(b)fluoranthene	15.321	252	694461	36.367	ng	99
89) Benzo(k)fluoranthene	15.351	252	714922	38.734	ng	100
90) Benzo(a)pyrene	15.721	252	615207	39.489	ng	99
91) Dibenzo(a,h)anthracene	17.439	278	678145	47.745	ng	100
92) Benzo(g,h,i)perylene	17.921	276	711018	47.753	ng	98

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



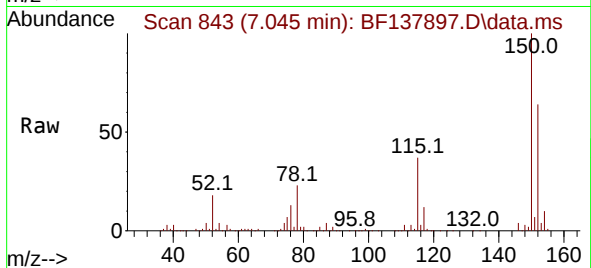
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.045 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Instrument :

BNA_F

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SSTDCCC040

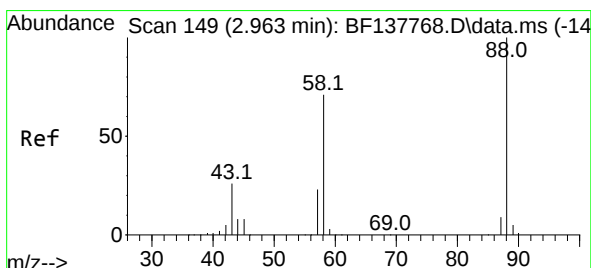
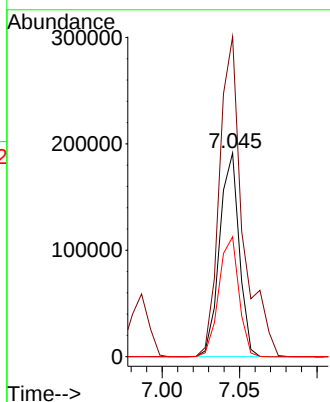
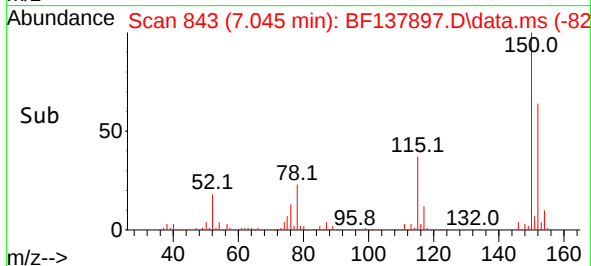


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Ion Ratio Lower Upper
152 100
150 157.1 124.1 186.1
115 58.8 49.1 73.7

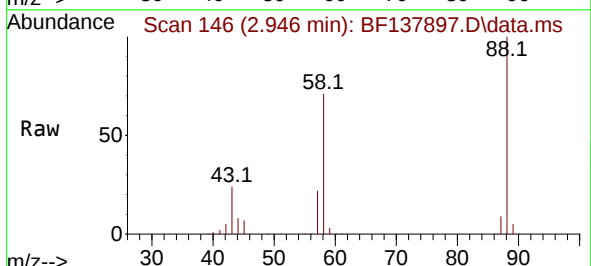
Manual Integrations

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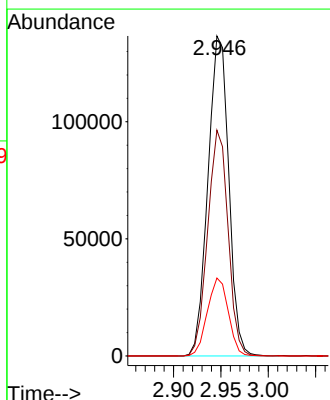
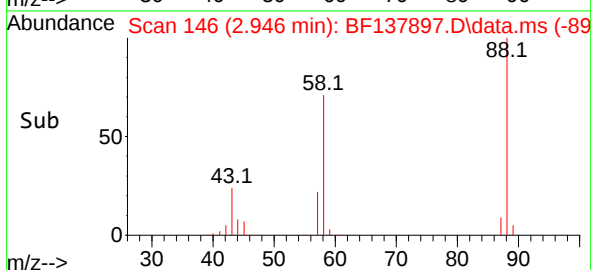
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

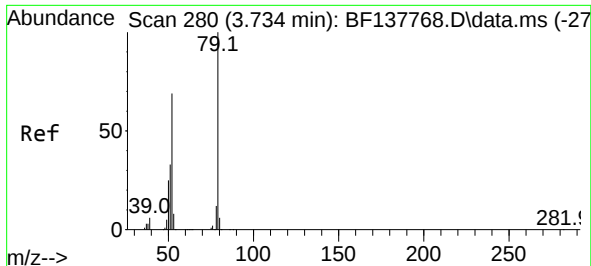


#2
1,4-Dioxane
Concen: 45.965 ng
RT: 2.946 min Scan# 146
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18



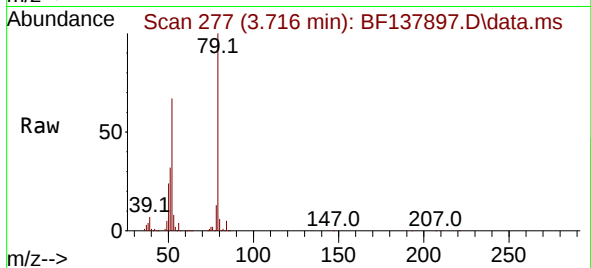
Tgt Ion: 88 Resp: 208334
Ion Ratio Lower Upper
88 100
58 69.3 58.8 88.2
43 24.5 21.4 32.0





#3
Pyridine
Concen: 35.574 ng
RT: 3.716 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

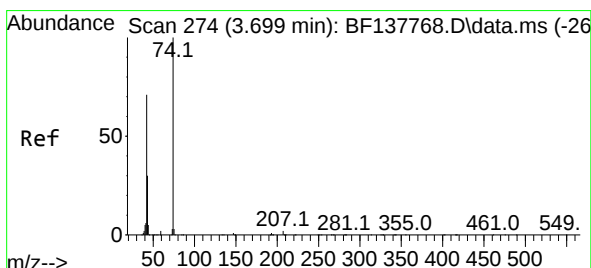
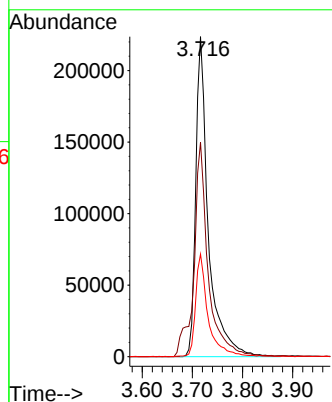
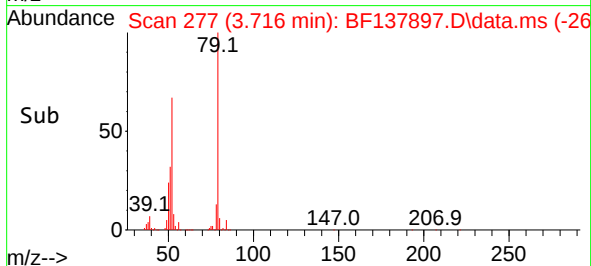
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



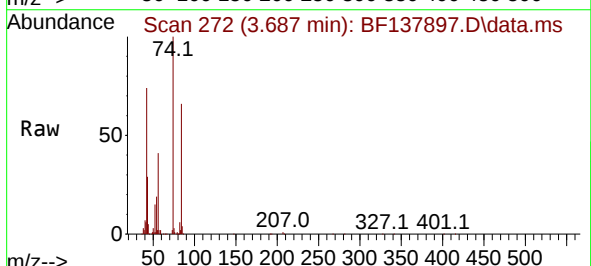
Tgt Ion: 79 Resp: 390230
Ion Ratio Lower Upper
79 100
52 67.0 55.5 83.3
51 32.0 26.9 40.3

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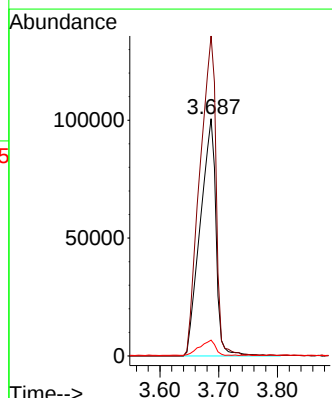
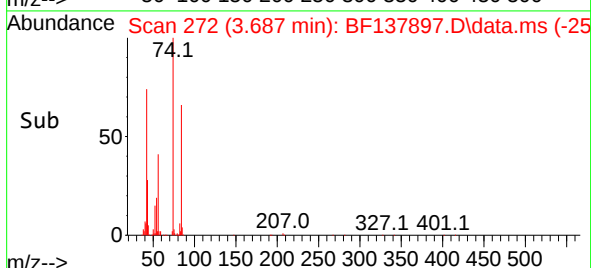
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

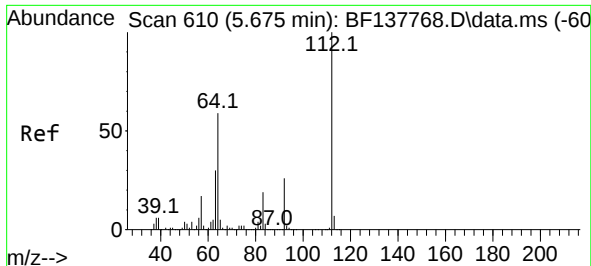


#4
n-Nitrosodimethylamine
Concen: 38.017 ng
RT: 3.687 min Scan# 272
Delta R.T. -0.012 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18



Tgt Ion: 42 Resp: 187790
Ion Ratio Lower Upper
42 100
74 134.9 112.9 169.3
44 6.7 5.6 8.4





#5
2-Fluorophenol
Concen: 105.302 ng
RT: 5.663 min Scan# 608
Delta R.T. -0.012 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

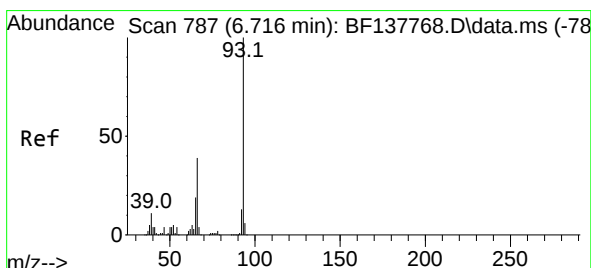
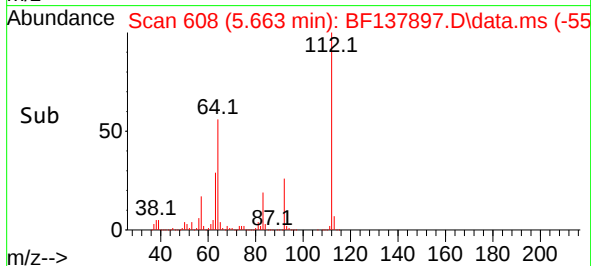
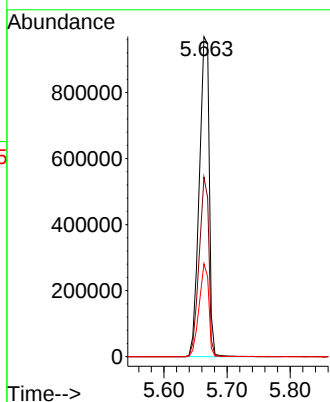
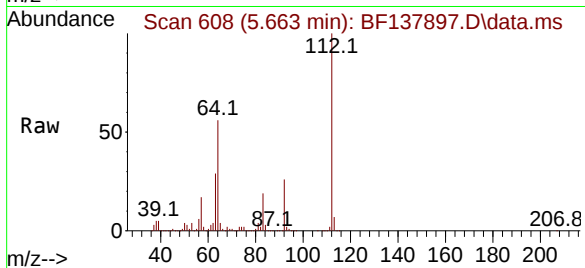
SSTDCCC040

Tgt Ion:112 Resp: 105989
Ion Ratio Lower Upper
112 100
64 56.1 47.3 70.9
63 29.0 23.7 35.5

Manual Integrations

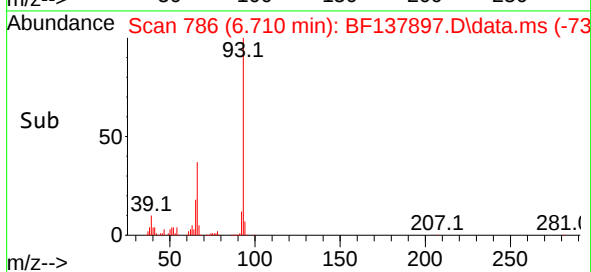
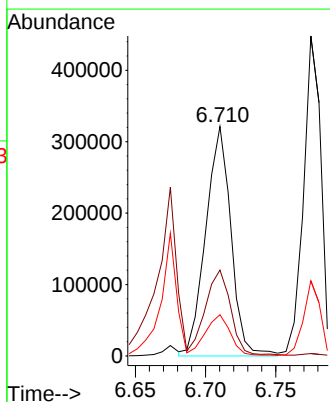
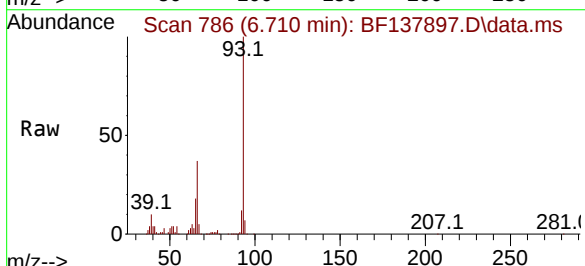
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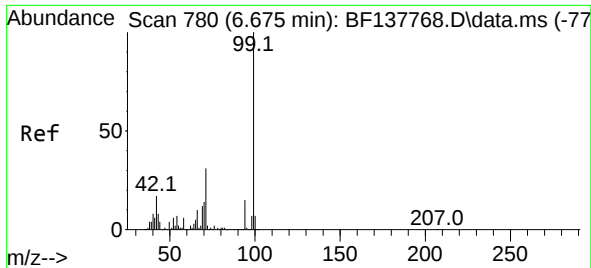
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#6
Aniline
Concen: 31.818 ng m
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

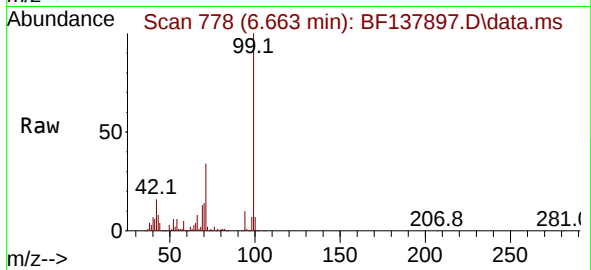
Tgt Ion: 93 Resp: 402621
Ion Ratio Lower Upper
93 100
66 37.4 31.8 47.6
65 18.0 15.4 23.2





#7
Phenol-d6
Concen: 103.677 ng
RT: 6.663 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

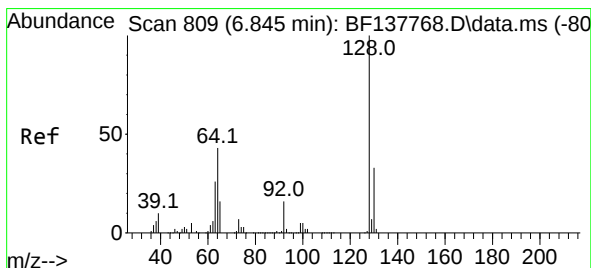
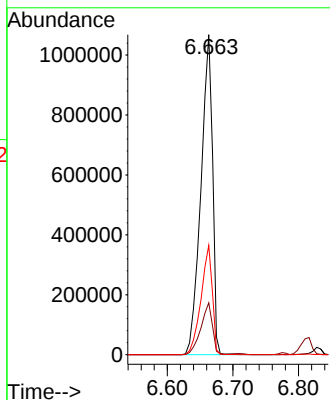
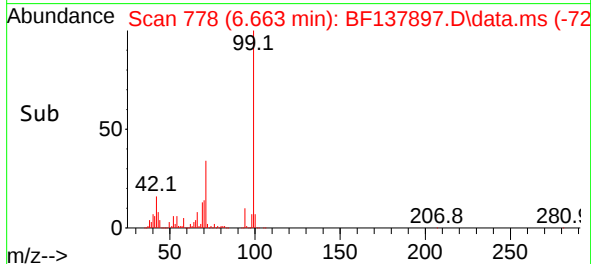
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Tgt Ion: 99 Resp: 1323614
Ion Ratio Lower Upper
99 100
42 16.2 13.2 19.8
71 34.2 25.0 37.4

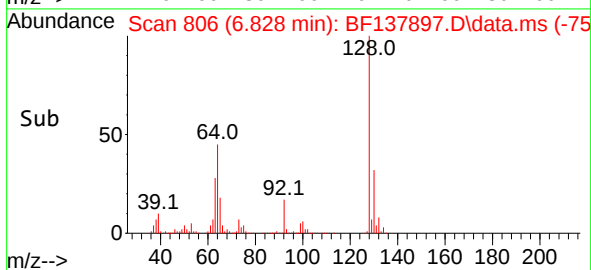
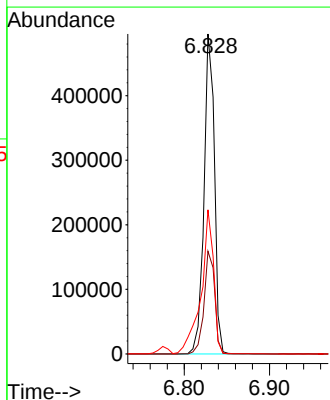
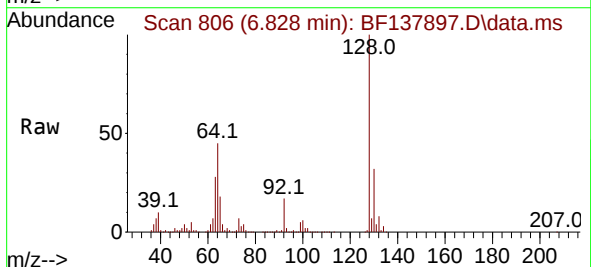
Manual Integrations
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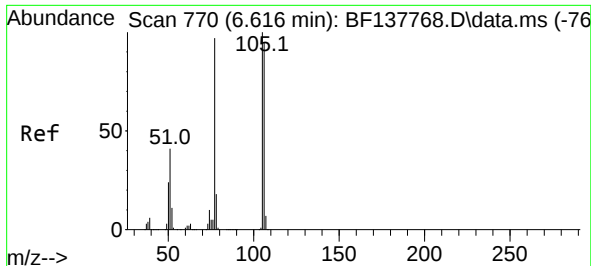
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#8
2-Chlorophenol
Concen: 38.350 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

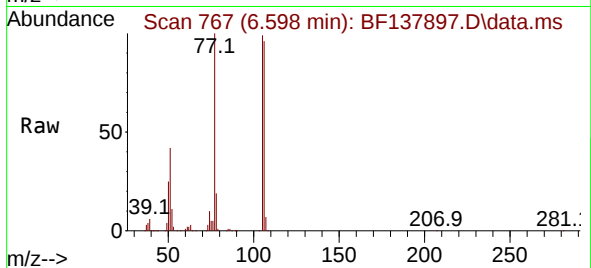
Tgt Ion:128 Resp: 420657
Ion Ratio Lower Upper
128 100
130 32.1 12.5 52.5
64 45.0 23.9 63.9





#9
Benzaldehyde
Concen: 40.333 ng
RT: 6.598 min Scan# 770
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

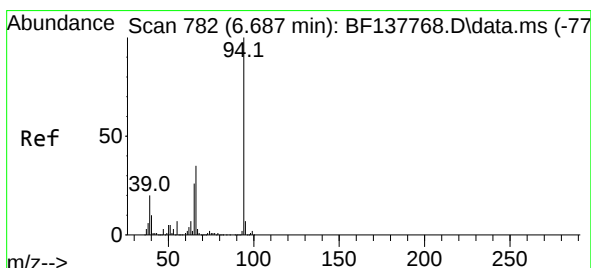
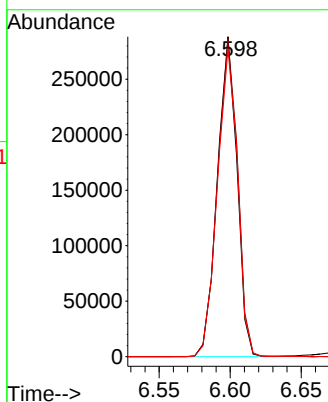
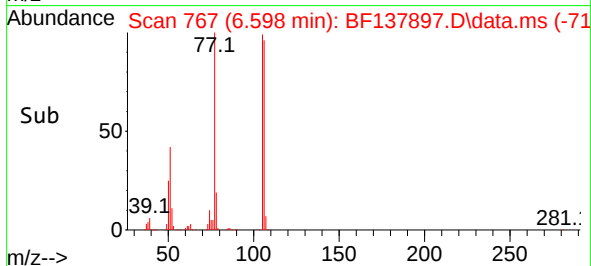
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 277298
Ion Ratio Lower Upper
77 100
105 99.5 83.2 123.2
106 96.0 77.7 117.7

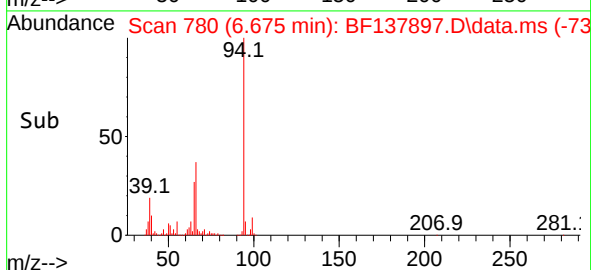
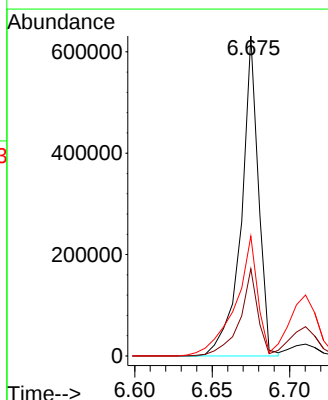
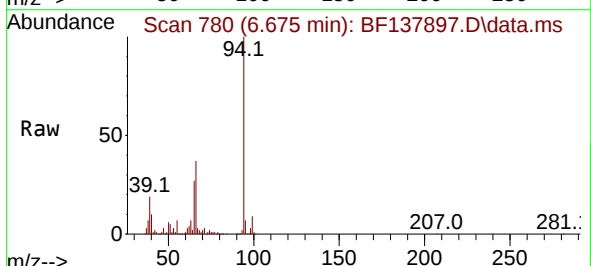
Manual Integrations
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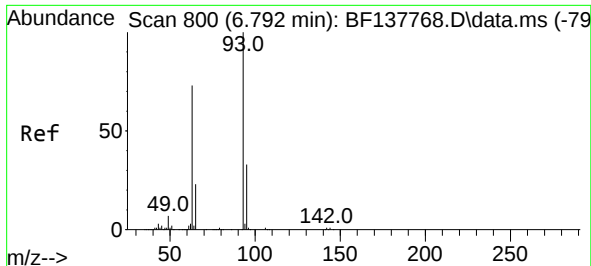
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#10
Phenol
Concen: 36.990 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.012 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Tgt Ion: 94 Resp: 483891
Ion Ratio Lower Upper
94 100
65 27.3 6.4 46.4
66 37.4 15.4 55.4





#11

bis(2-Chloroethyl)ether

Concen: 37.358 ng

RT: 6.775 min Scan# 74

Delta R.T. -0.018 min

Lab File: BF137897.D

Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 38266

Ion Ratio Lower Upper

93 100

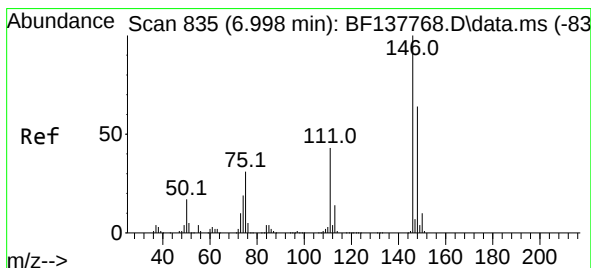
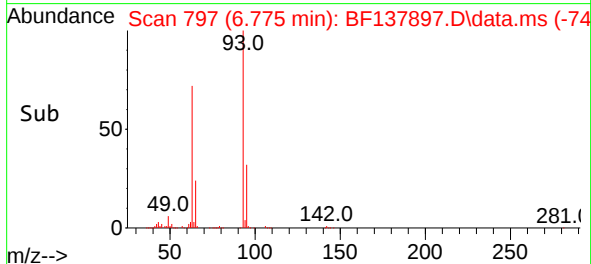
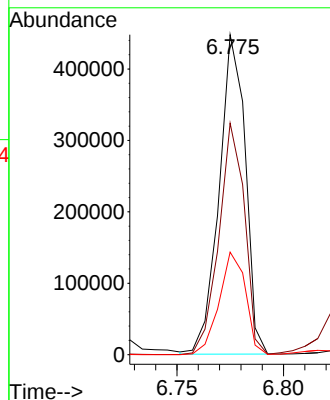
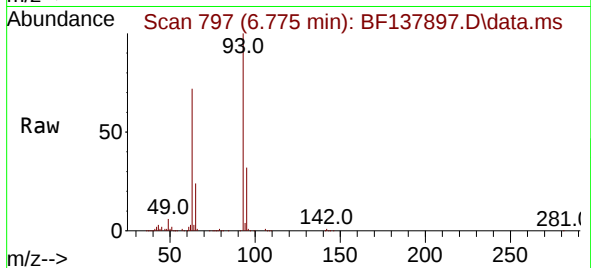
63 72.4 51.6 91.6

95 32.1 12.1 52.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#12

1,3-Dichlorobenzene

Concen: 39.025 ng

RT: 6.987 min Scan# 833

Delta R.T. -0.012 min

Lab File: BF137897.D

Acq: 13 May 2024 12:18

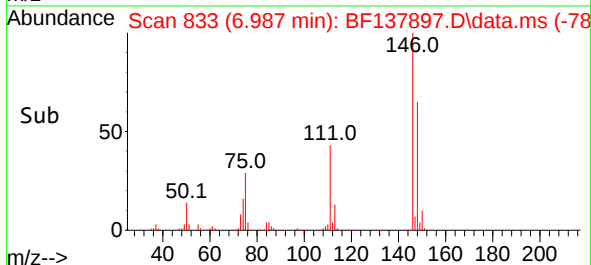
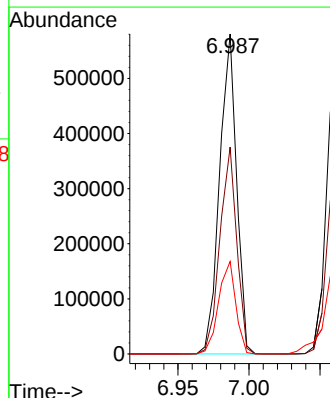
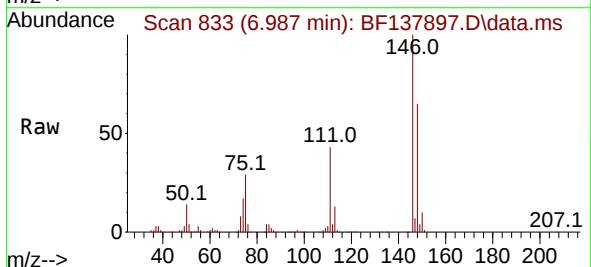
Tgt Ion:146 Resp: 482715

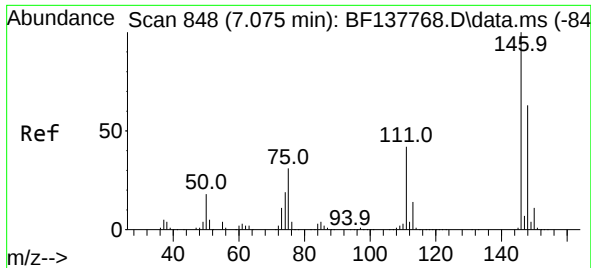
Ion Ratio Lower Upper

146 100

148 64.6 51.2 76.8

75 28.9 25.1 37.7





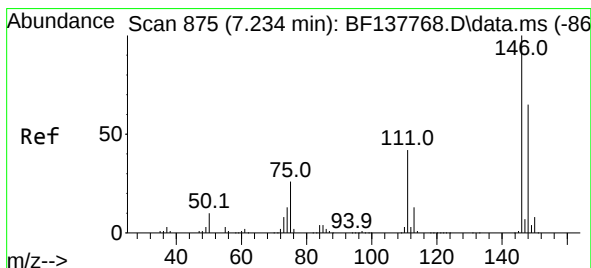
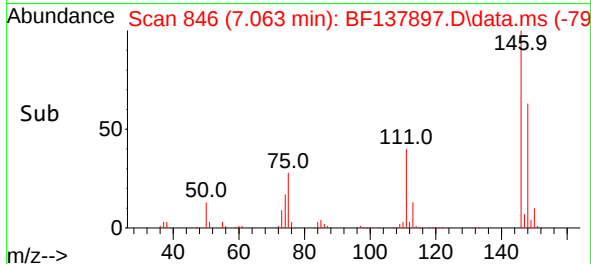
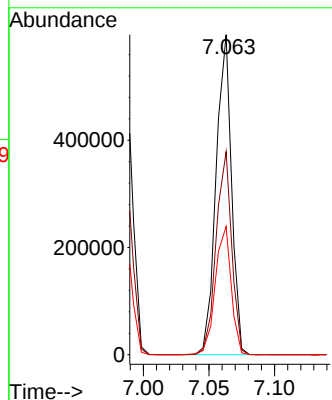
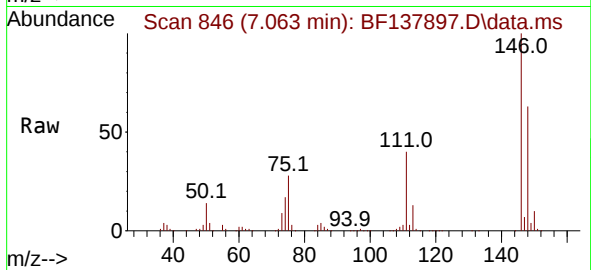
#13
1,4-Dichlorobenzene
Concen: 39.360 ng
RT: 7.063 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 488514
Ion Ratio Lower Upper
146 100
148 63.5 50.7 76.1
111 40.0 33.8 50.8

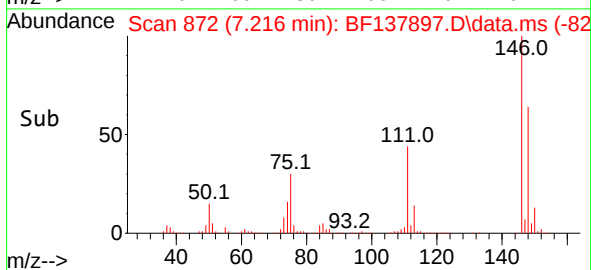
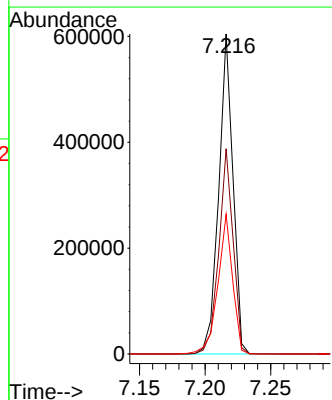
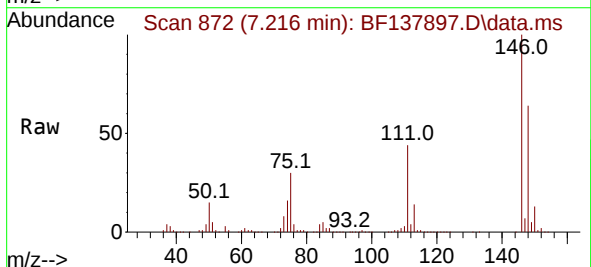
Manual Integrations
APPROVED

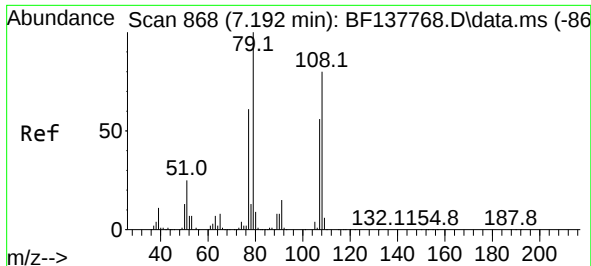
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#14
1,2-Dichlorobenzene
Concen: 38.930 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Tgt Ion:146 Resp: 455094
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
111 43.7 33.6 50.4





#15
Benzyl Alcohol
Concen: 38.262 ng
RT: 7.181 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

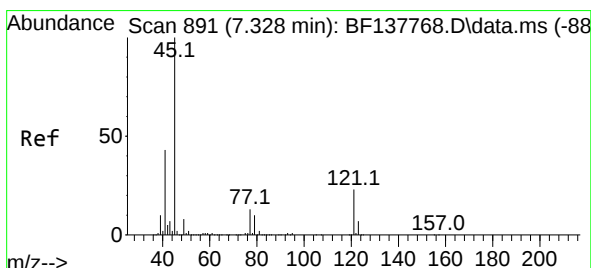
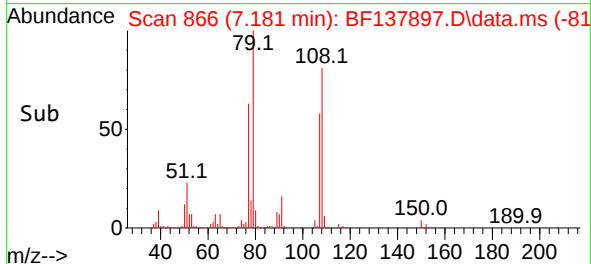
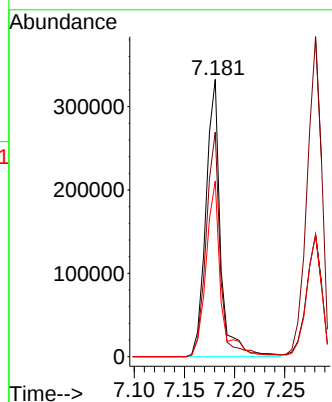
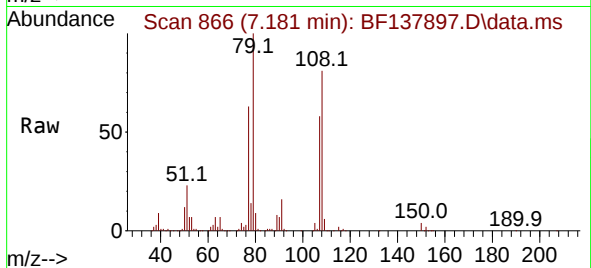
SSTDCCC040

Tgt Ion: 79 Resp: 33781
Ion Ratio Lower Upper
79 100
108 81.0 64.2 96.2
77 63.4 48.5 72.7

Manual Integrations

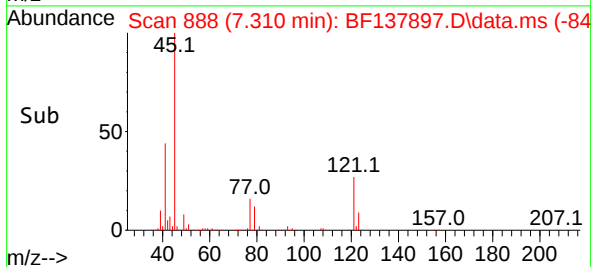
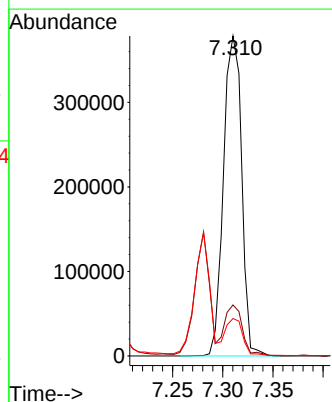
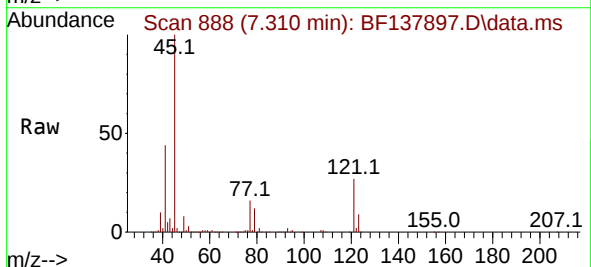
APPROVED

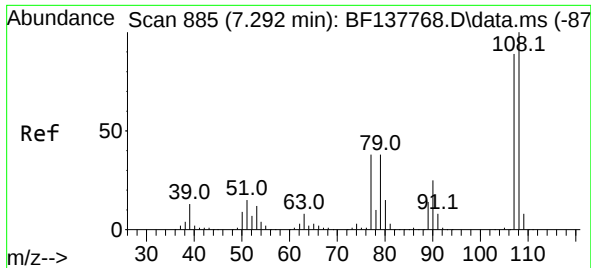
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.021 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Tgt Ion: 45 Resp: 475431
Ion Ratio Lower Upper
45 100
77 16.0 0.0 33.8
79 11.7 0.0 31.0





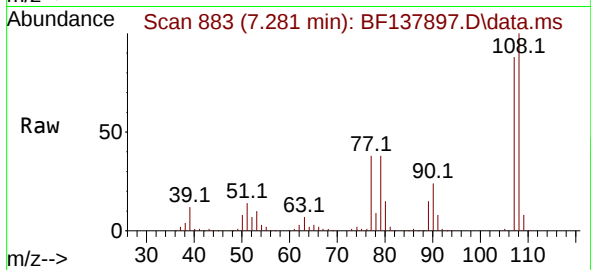
#17
2-Methylphenol
Concen: 38.722 ng
RT: 7.281 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

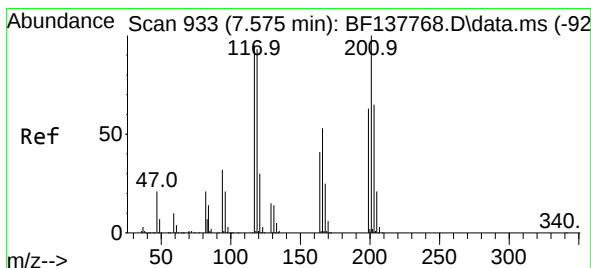
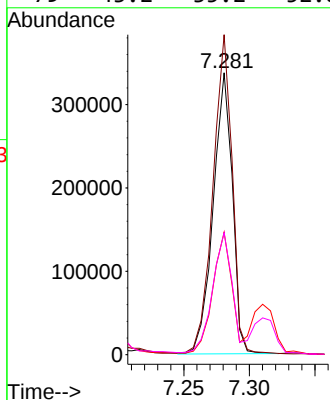
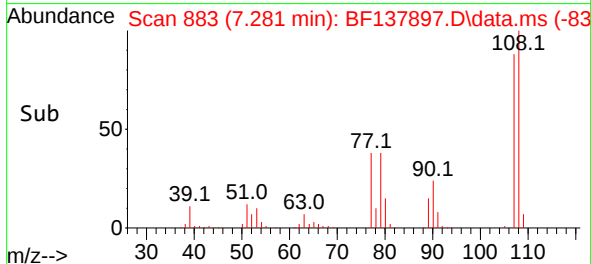


Tgt Ion:	107	Resp:	342720
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.5	135.7
77	43.4	34.5	51.7
79	43.2	35.2	52.8

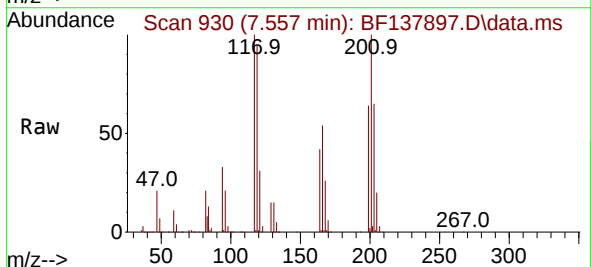
Manual Integrations

APPROVED

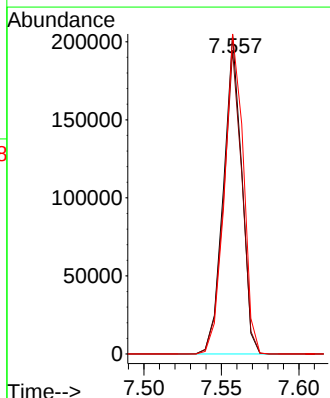
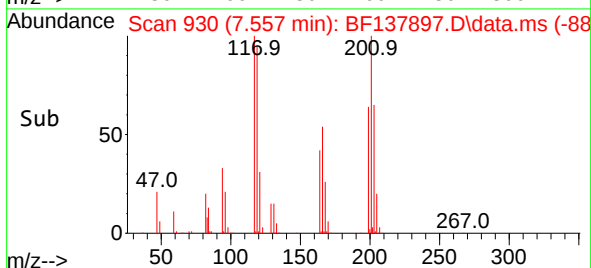
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

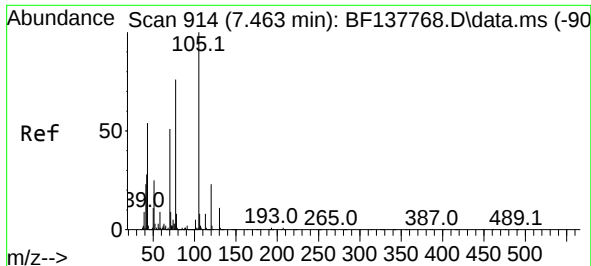


#18
Hexachloroethane
Concen: 39.573 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18



Tgt Ion:	117	Resp:	166042
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.6	116.4
201	100.2	83.8	125.8





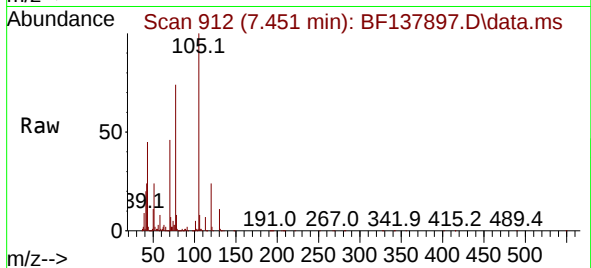
#19
n-Nitroso-di-n-propylamine
Concen: 36.025 ng
RT: 7.451 min Scan# 914
Delta R.T. -0.012 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

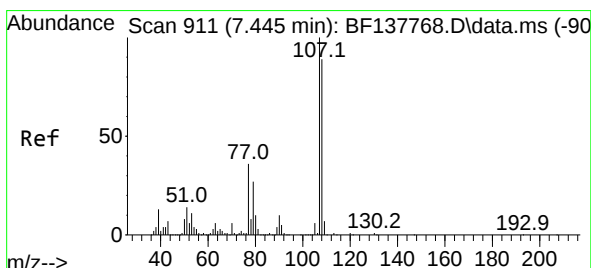
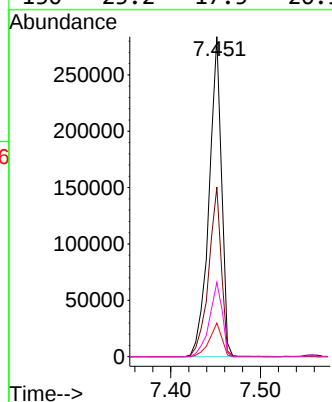
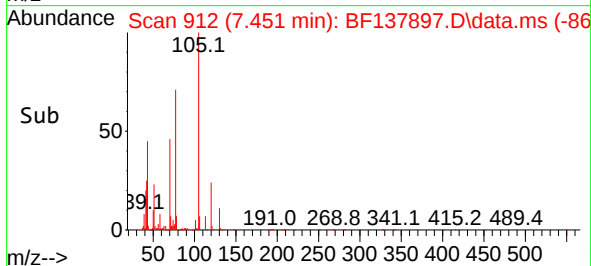


Tgt Ion: 70 Resp: 274854
Ion Ratio Lower Upper
70 100
42 53.0 44.6 66.8
101 10.5 7.8 11.6
130 23.2 17.5 26.3

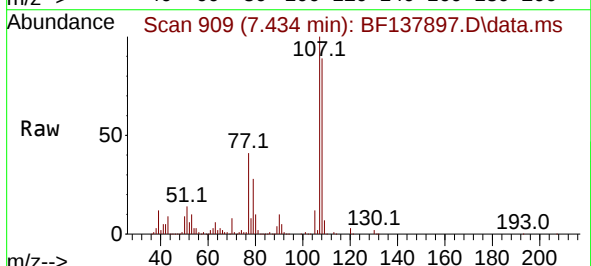
Manual Integrations

APPROVED

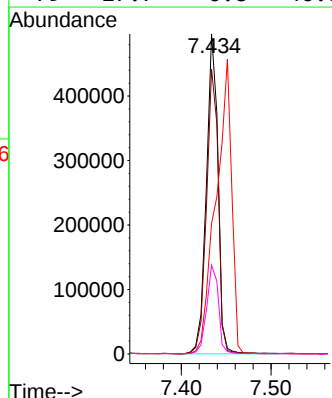
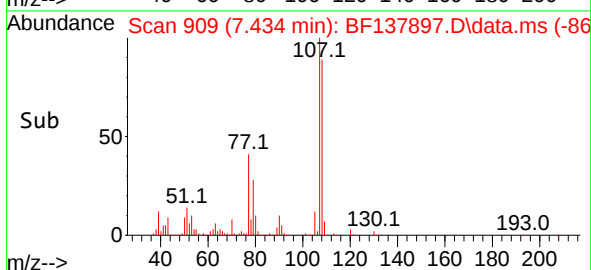
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

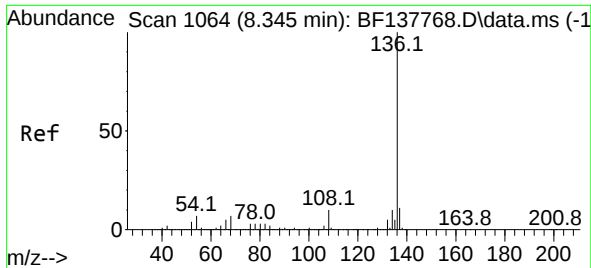


#20
3+4-Methylphenols
Concen: 38.423 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.012 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18



Tgt Ion:107 Resp: 447427
Ion Ratio Lower Upper
107 100
108 89.0 69.3 109.3
77 40.7 15.7 55.7
79 27.7 6.8 46.8





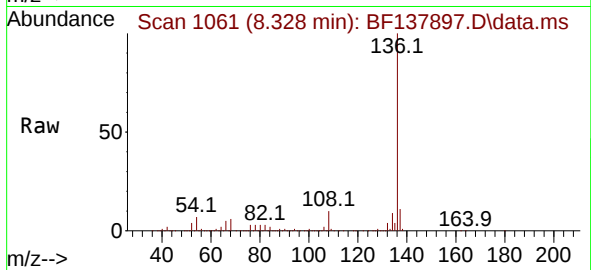
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

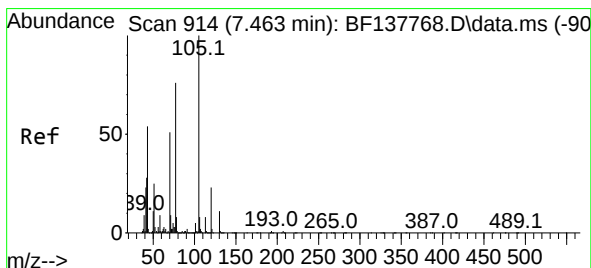
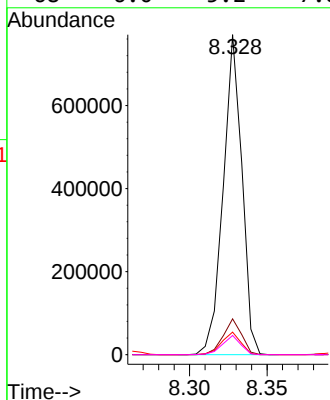
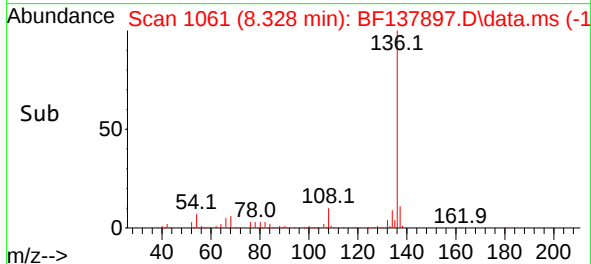


Tgt Ion:136 Resp: 64725
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.1 5.8 8.8
68 6.0 5.2 7.8

Manual Integrations

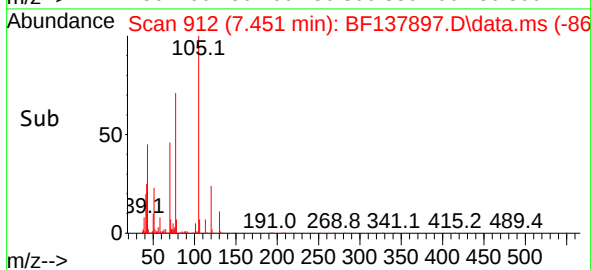
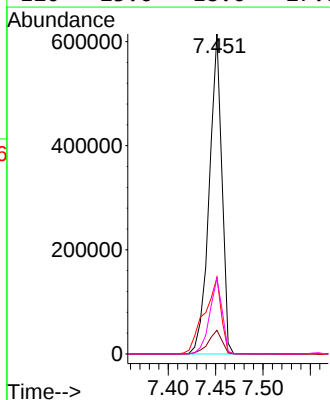
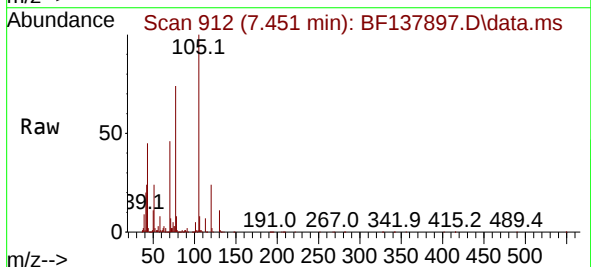
APPROVED

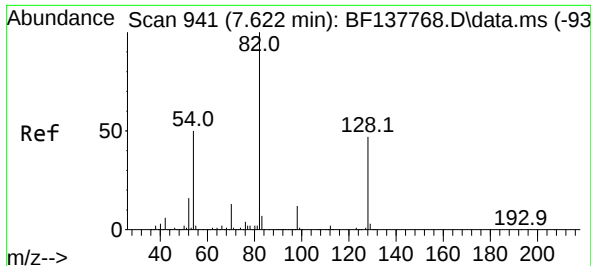
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#22
Acetophenone
Concen: 38.924 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Tgt Ion:105 Resp: 566615
Ion Ratio Lower Upper
105 100
71 7.4 6.9 10.3
51 23.9 20.2 30.2
120 23.6 18.6 27.8





#23

Nitrobenzene-d5

Concen: 77.805 ng

RT: 7.610 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF137897.D

Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 86679

Ion Ratio Lower Upper

82 100

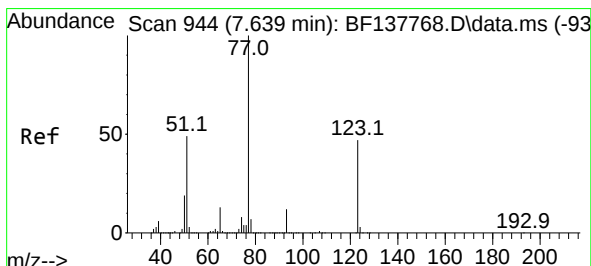
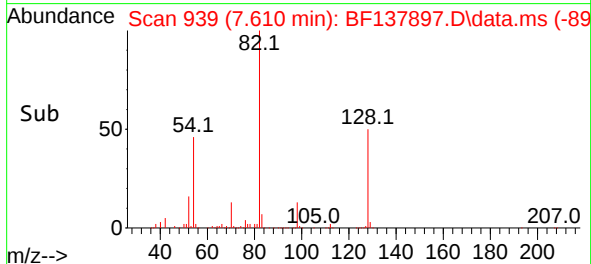
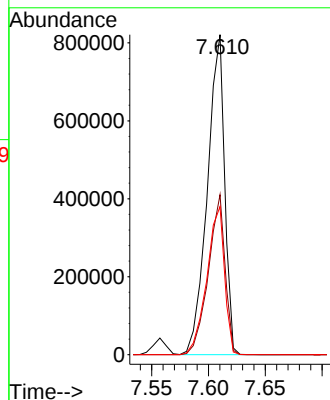
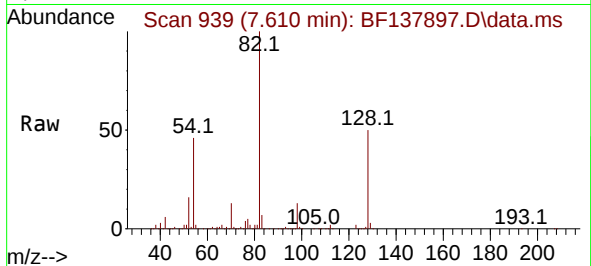
128 50.0 37.5 56.3

54 46.3 39.8 59.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#24

Nitrobenzene

Concen: 38.471 ng

RT: 7.628 min Scan# 942

Delta R.T. -0.012 min

Lab File: BF137897.D

Acq: 13 May 2024 12:18

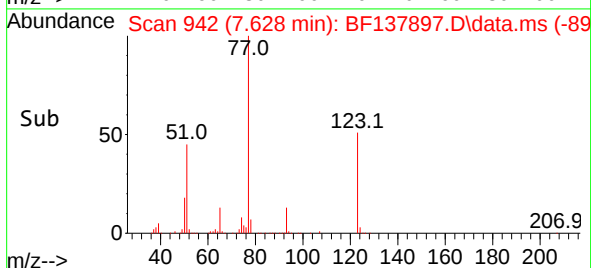
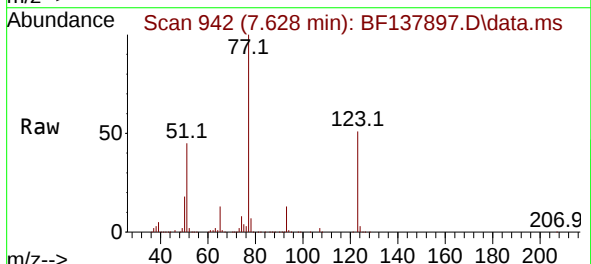
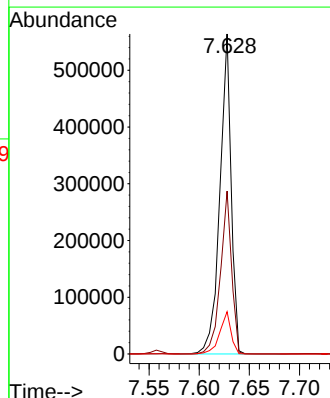
Tgt Ion: 77 Resp: 441727

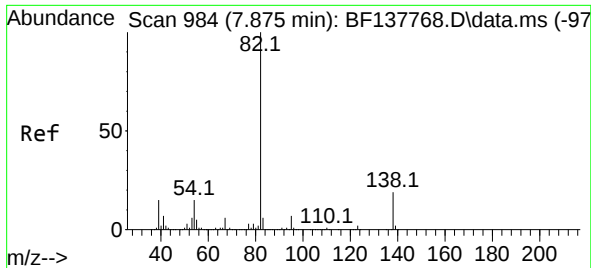
Ion Ratio Lower Upper

77 100

123 50.9 37.4 56.2

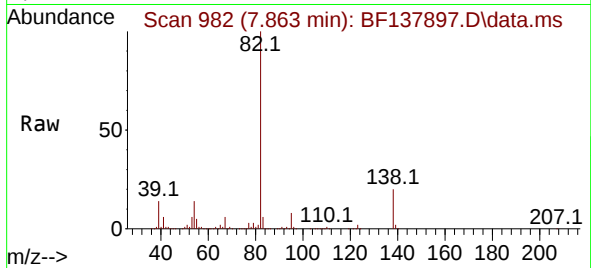
65 13.2 10.7 16.1





#25
Isophorone
Concen: 37.942 ng
RT: 7.863 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

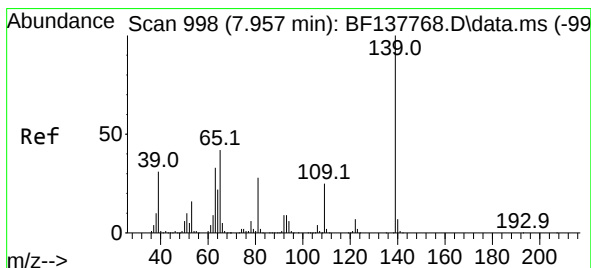
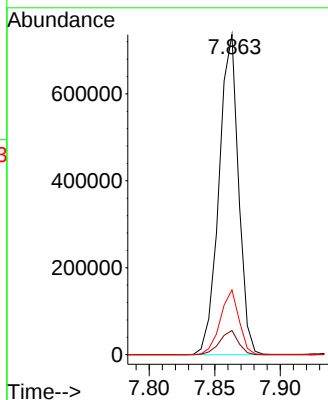
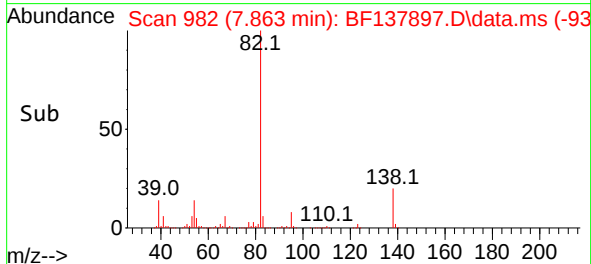
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



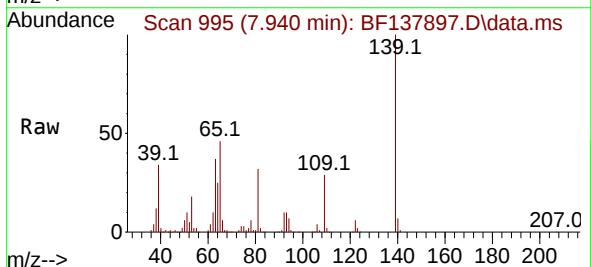
Tgt Ion: 82 Resp: 762134
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 20.3 15.0 22.6

Manual Integrations
APPROVED

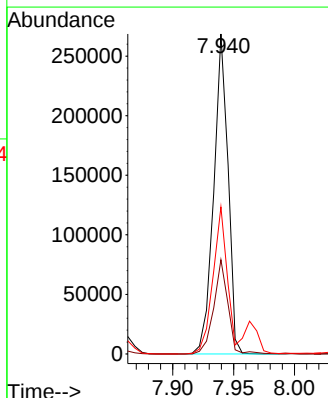
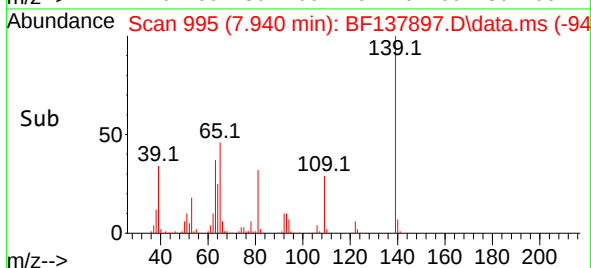
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

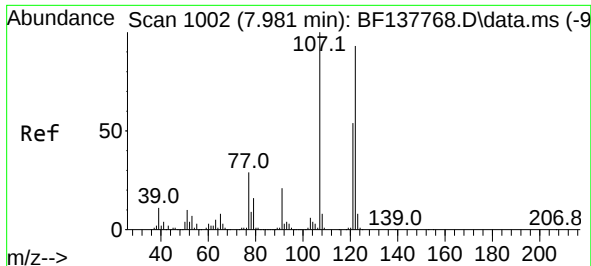


#26
2-Nitrophenol
Concen: 42.075 ng
RT: 7.940 min Scan# 995
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18



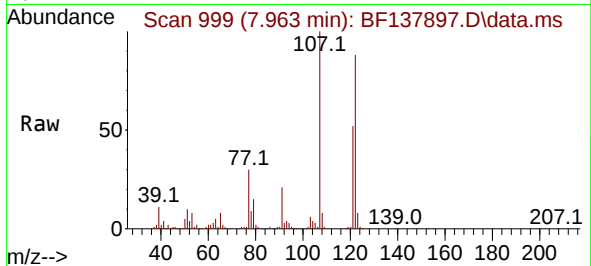
Tgt Ion:139 Resp: 218774
Ion Ratio Lower Upper
139 100
109 29.5 20.2 30.2
65 46.0 33.4 50.0





#27
2,4-Dimethylphenol
Concen: 38.596 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

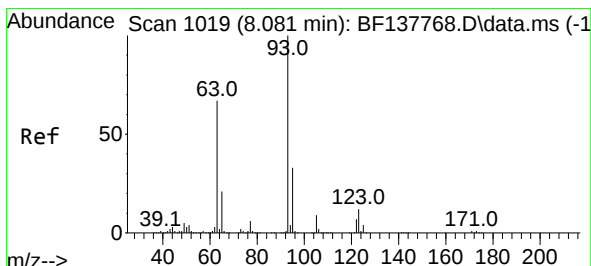
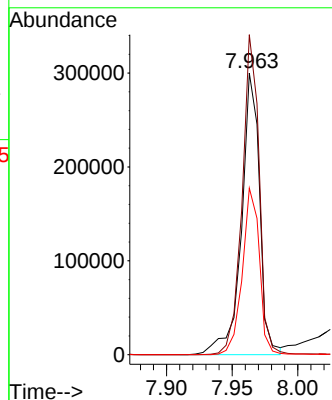
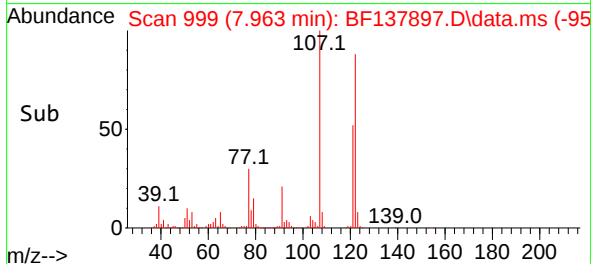
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 288912
Ion Ratio Lower Upper
122 100
107 113.7 85.8 128.8
121 59.1 46.6 69.8

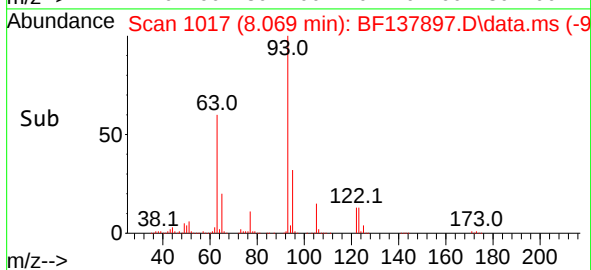
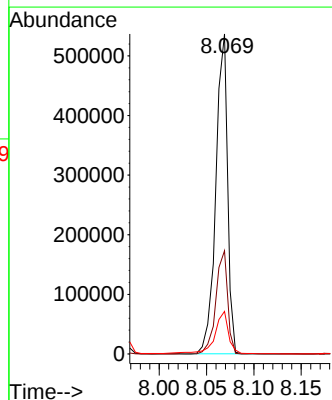
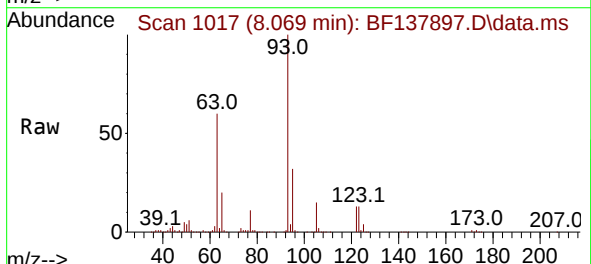
Manual Integrations
APPROVED

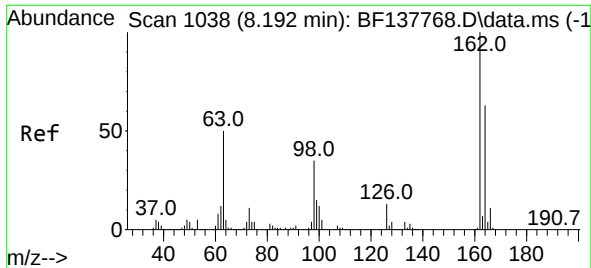
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#28
bis(2-Chloroethoxy)methane
Concen: 37.913 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Tgt Ion: 93 Resp: 461089
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 13.3 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 39.912 ng

RT: 8.175 min Scan# 1035

Delta R.T. -0.018 min

Lab File: BF137897.D

Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

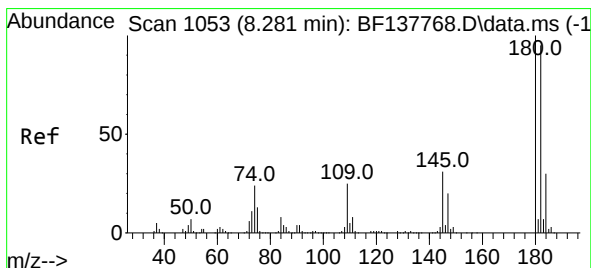
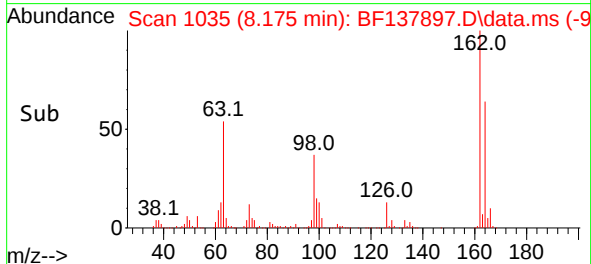
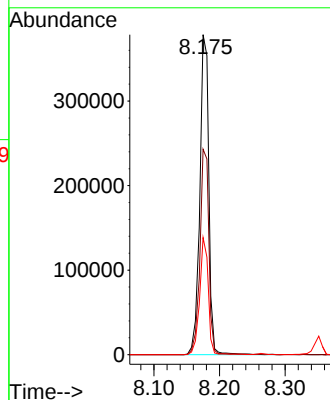
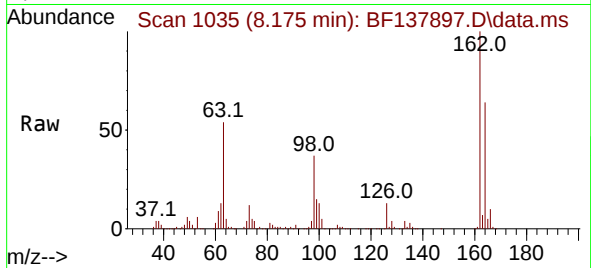
SSTDCCC040

Tgt Ion:162 Resp: 36112
 Ion Ratio Lower Upper
 162 100
 164 64.2 43.5 83.5
 98 36.6 15.1 55.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/17/2024



#30

1,2,4-Trichlorobenzene

Concen: 40.266 ng

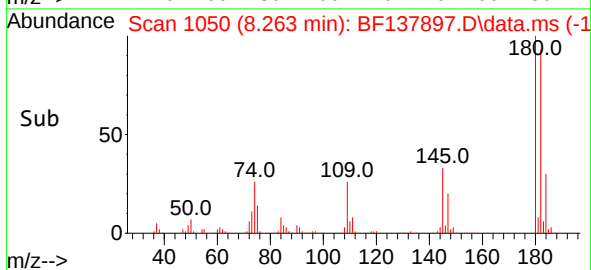
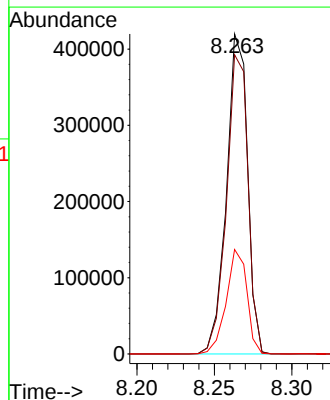
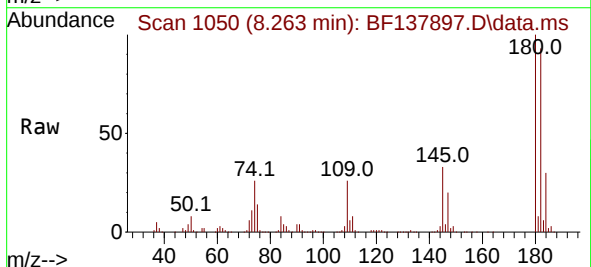
RT: 8.263 min Scan# 1050

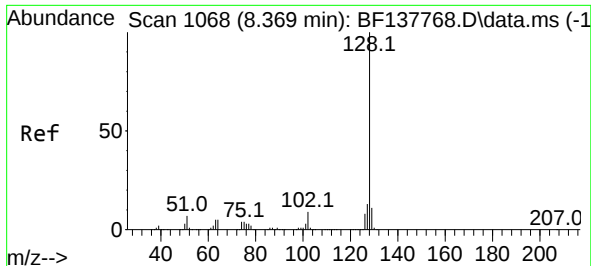
Delta R.T. -0.018 min

Lab File: BF137897.D

Acq: 13 May 2024 12:18

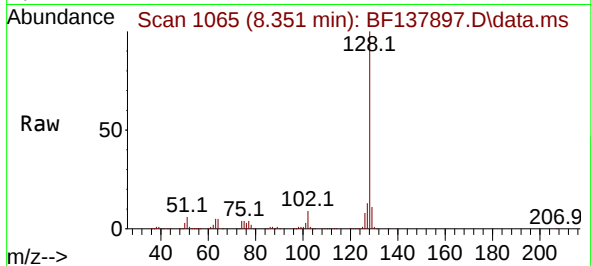
Tgt Ion:180 Resp: 397164
 Ion Ratio Lower Upper
 180 100
 182 93.5 76.2 114.2
 145 32.6 25.1 37.7





#31
Naphthalene
Concen: 39.550 ng
RT: 8.351 min Scan# 1065
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

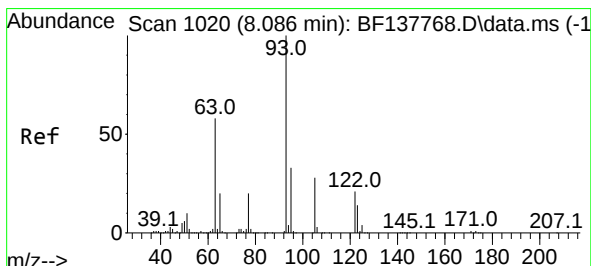
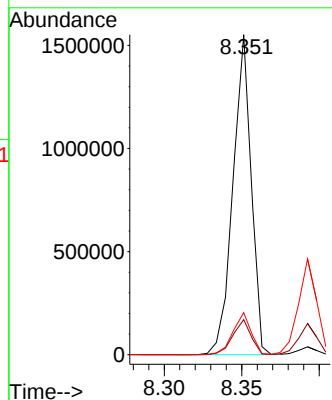
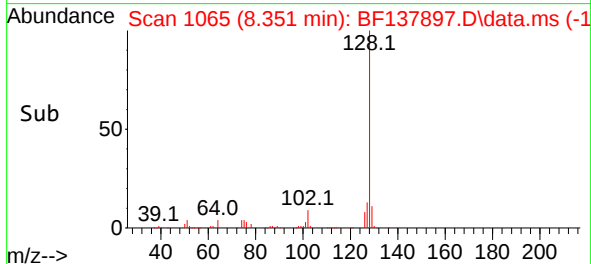
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1272139
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.6 16.0

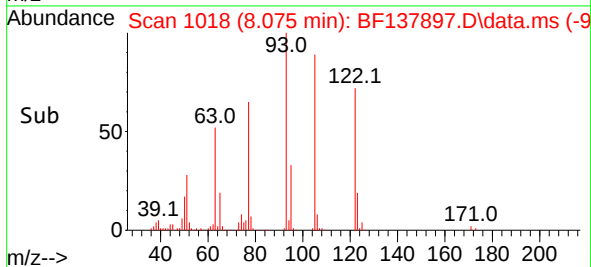
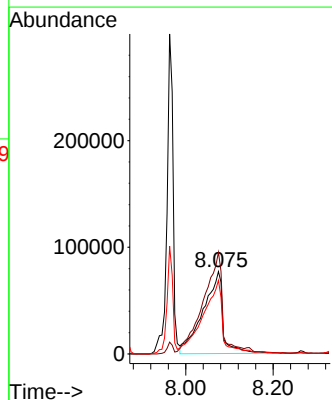
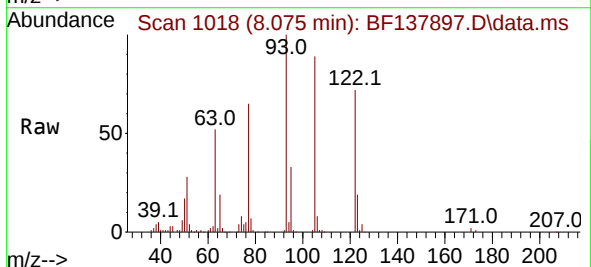
Manual Integrations
APPROVED

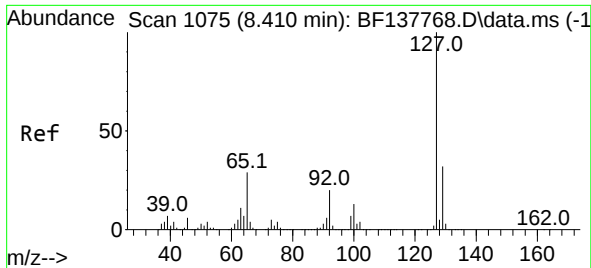
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#32
Benzoic acid
Concen: 38.149 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.011 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Tgt Ion:122 Resp: 246360
Ion Ratio Lower Upper
122 100
105 123.5 105.3 145.3
77 89.4 73.2 113.2





#33
4-Chloroaniline
Concen: 34.086 ng
RT: 8.392 min Scan# 1075
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

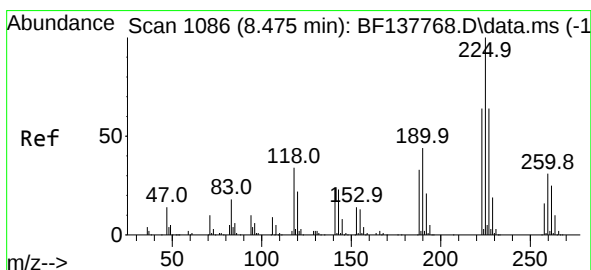
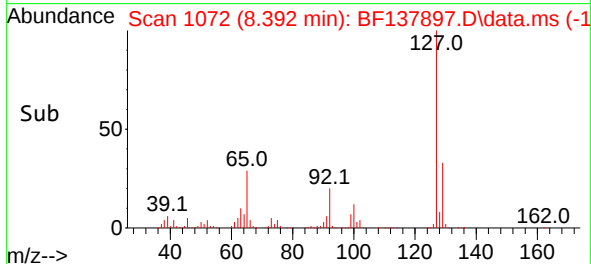
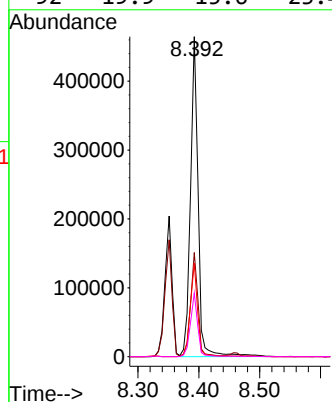
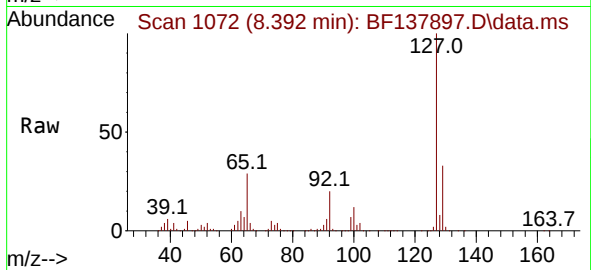
SSTDCCC040

Tgt Ion:127 Resp: 406572
Ion Ratio Lower Upper
127 100
129 32.5 25.7 38.5
65 29.3 23.4 35.2
92 19.9 15.6 23.4

Manual Integrations

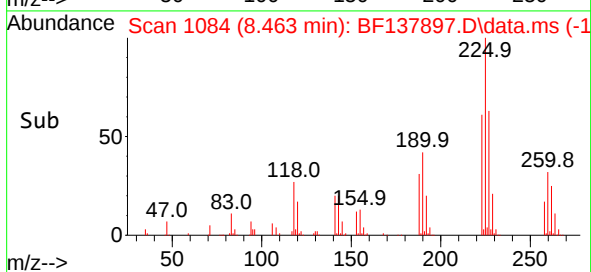
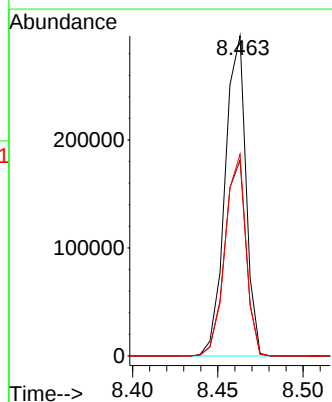
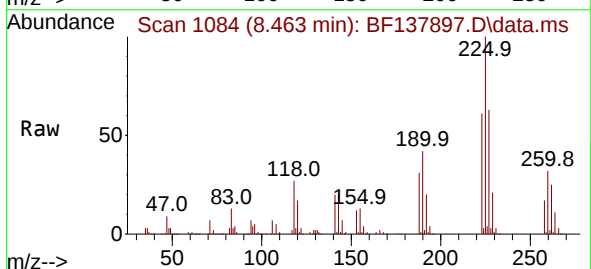
APPROVED

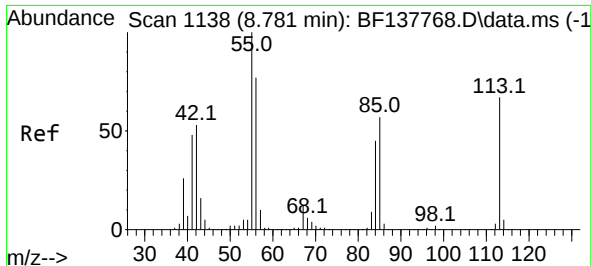
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#34
Hexachlorobutadiene
Concen: 41.644 ng
RT: 8.463 min Scan# 1084
Delta R.T. -0.012 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Tgt Ion:225 Resp: 252185
Ion Ratio Lower Upper
225 100
223 61.1 51.1 76.7
227 63.1 51.4 77.0





#35
Caprolactam
Concen: 38.041 ng
RT: 8.763 min Scan# 1135
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

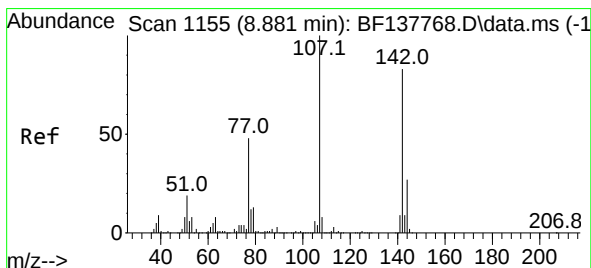
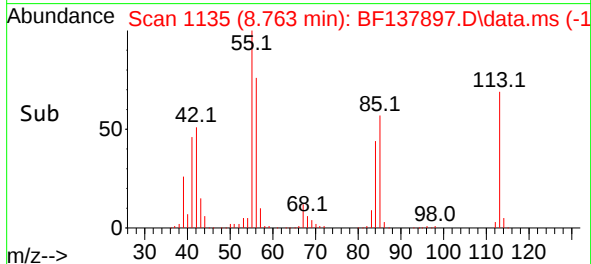
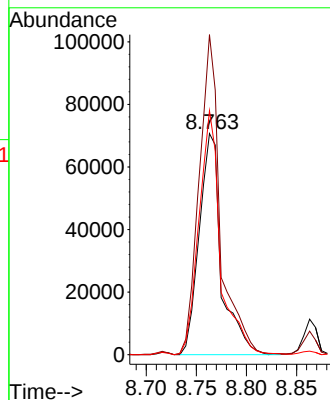
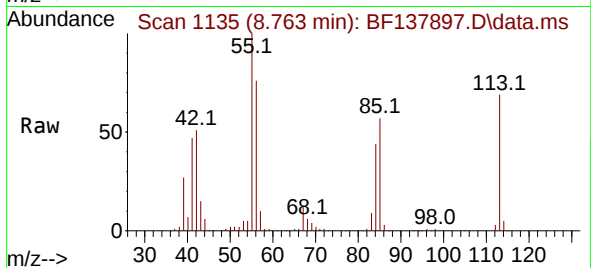
SSTDCCC040

Tgt Ion:113 Resp: 10905
Ion Ratio Lower Upper
113 100
55 144.7 128.7 168.7
56 110.3 93.9 133.9

Manual Integrations

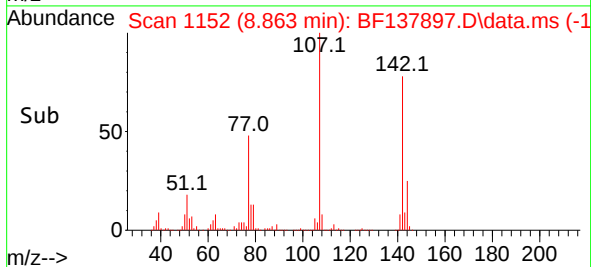
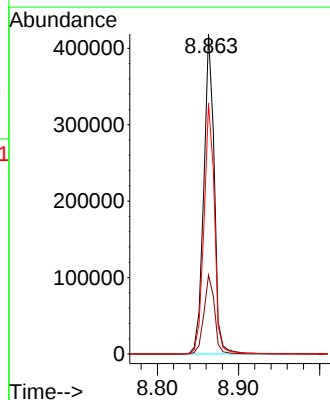
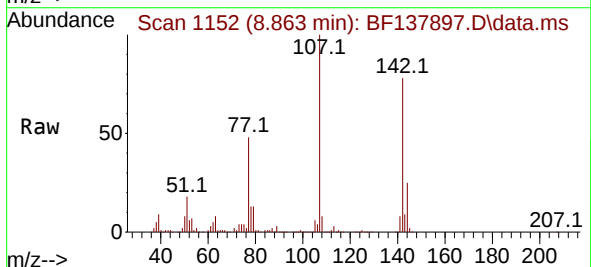
APPROVED

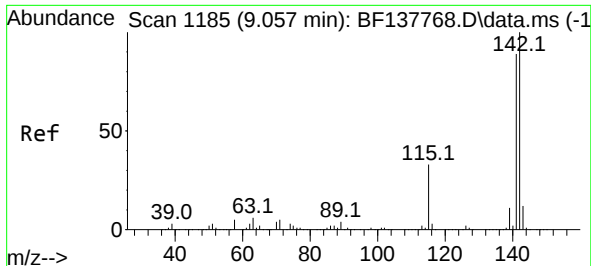
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#36
4-Chloro-3-methylphenol
Concen: 39.653 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

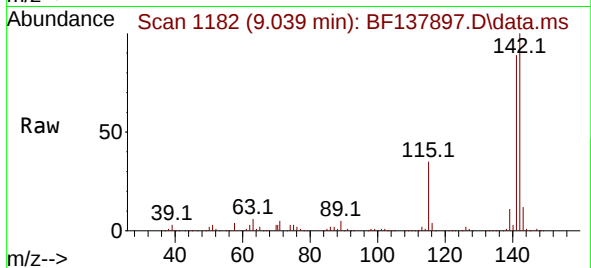
Tgt Ion:107 Resp: 374146
Ion Ratio Lower Upper
107 100
144 24.6 21.4 32.0
142 78.3 66.2 99.2





#37
2-Methylnaphthalene
Concen: 39.250 ng
RT: 9.039 min Scan# 1185
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

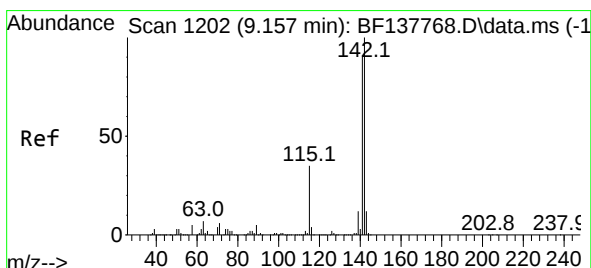
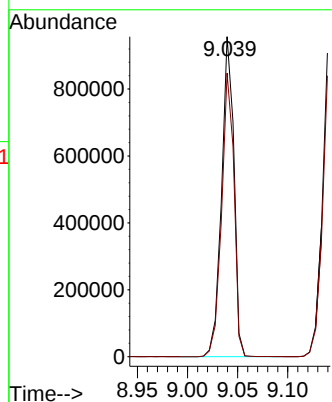
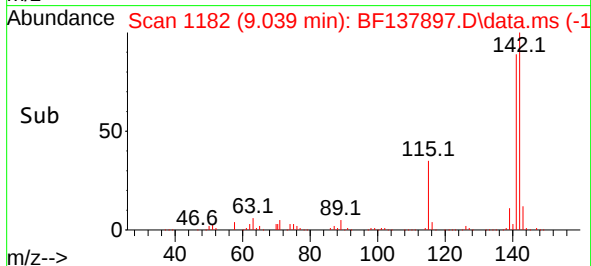
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 817218
Ion Ratio Lower Upper
142 100
141 88.6 70.8 106.2

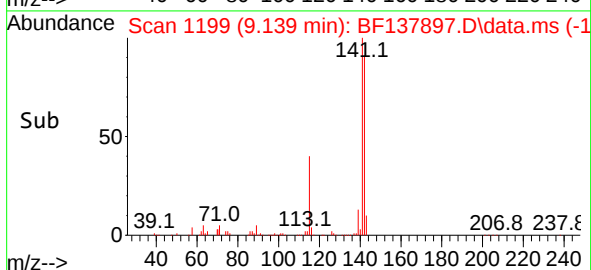
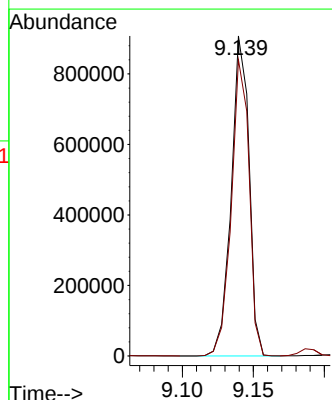
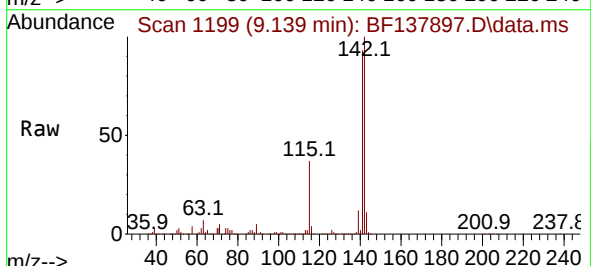
Manual Integrations
APPROVED

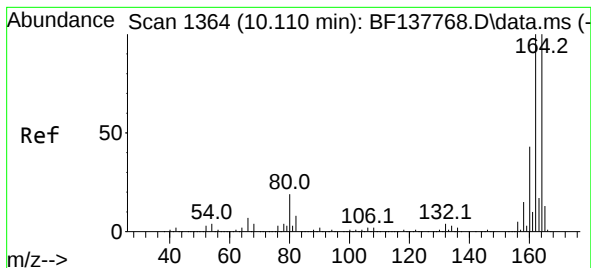
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#38
1-Methylnaphthalene
Concen: 38.781 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Tgt Ion:142 Resp: 794392
Ion Ratio Lower Upper
142 100
141 92.5 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.092 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF137897.D

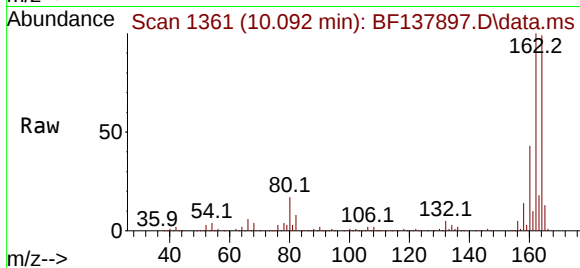
Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 35996

Ion Ratio Lower Upper

164 100

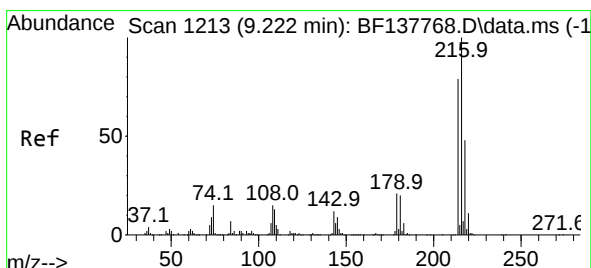
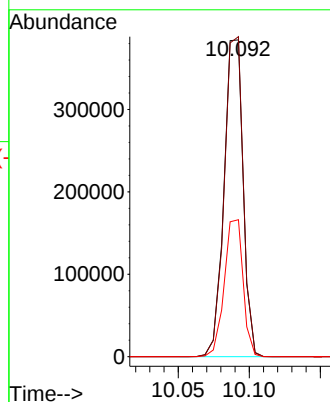
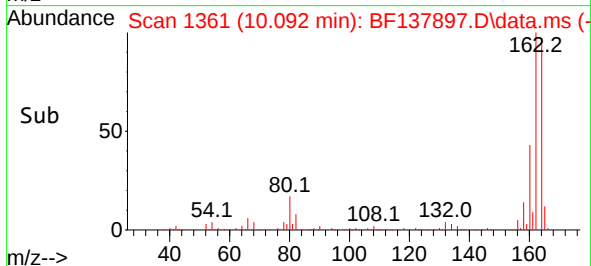
162 101.0 79.8 119.6

160 43.2 34.4 51.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.409 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.018 min

Lab File: BF137897.D

Acq: 13 May 2024 12:18

Tgt Ion:216 Resp: 385253

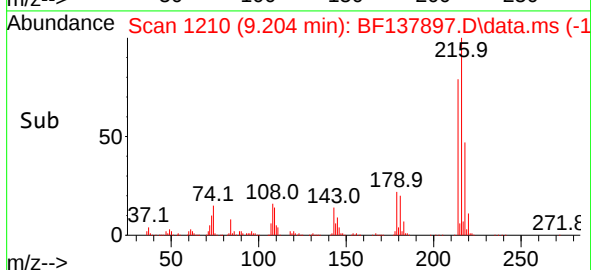
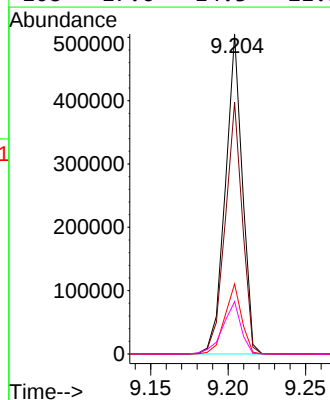
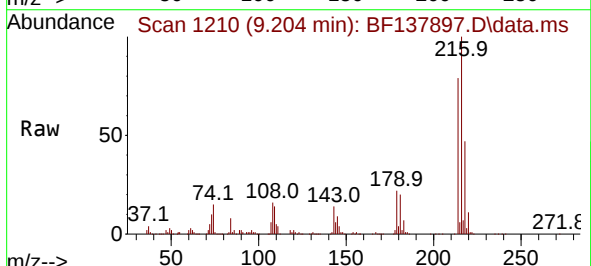
Ion Ratio Lower Upper

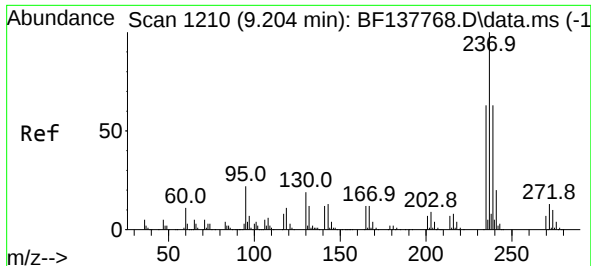
216 100

214 79.2 63.3 94.9

179 21.6 16.8 25.2

108 17.6 14.3 21.5





#41
Hexachlorocyclopentadiene
Concen: 38.907 ng
RT: 9.192 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

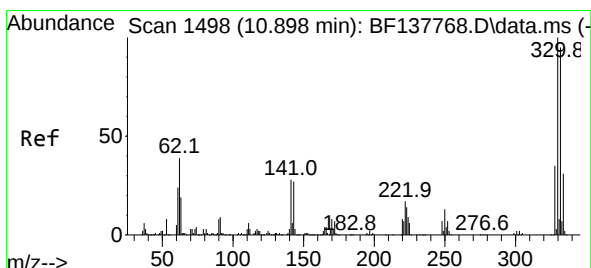
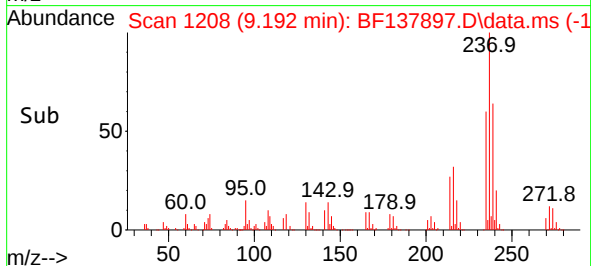
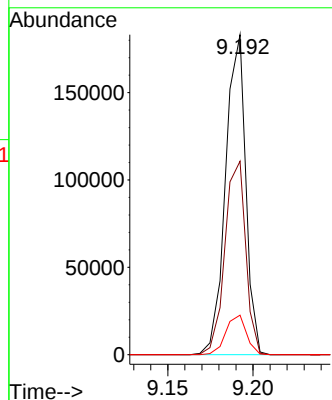
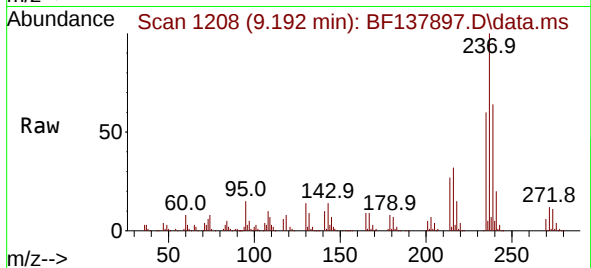
SSTDCCC040

Tgt Ion:237 Resp: 150664
Ion Ratio Lower Upper
237 100
235 60.5 43.0 83.0
272 12.4 0.0 32.8

Manual Integrations

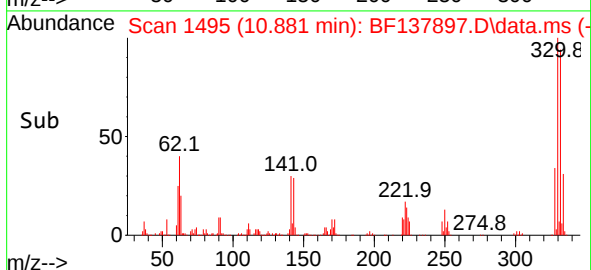
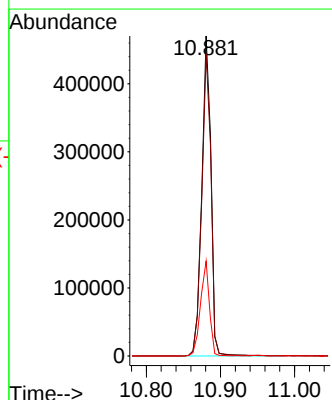
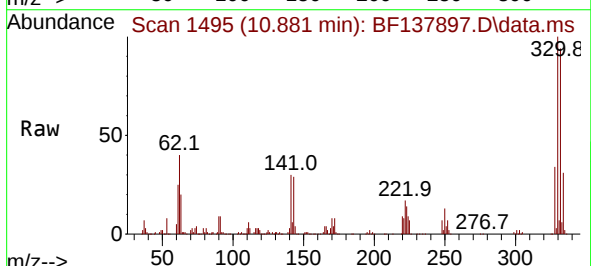
APPROVED

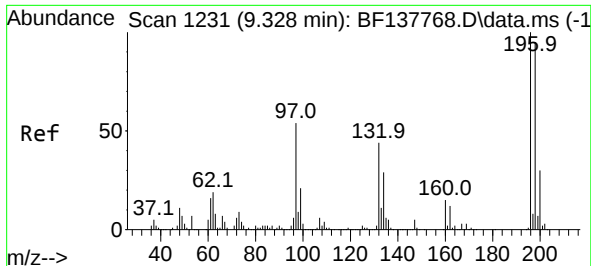
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#42
2,4,6-Tribromophenol
Concen: 109.886 ng
RT: 10.881 min Scan# 1495
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Tgt Ion:330 Resp: 403866
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 28.8 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 38.827 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.018 min

Lab File: BF137897.D

Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 251970

Ion Ratio Lower Upper

196 100

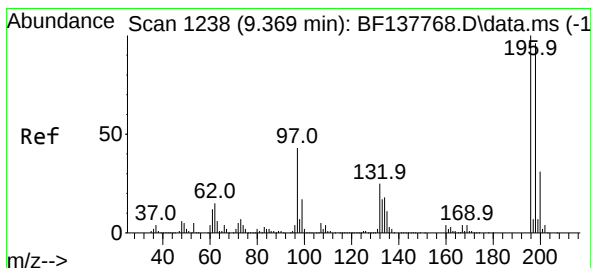
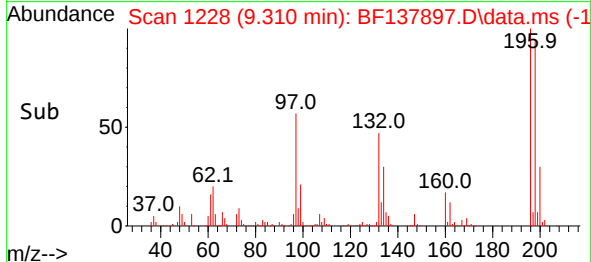
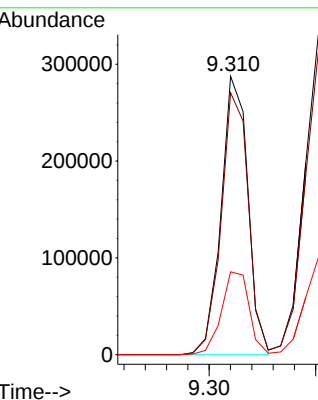
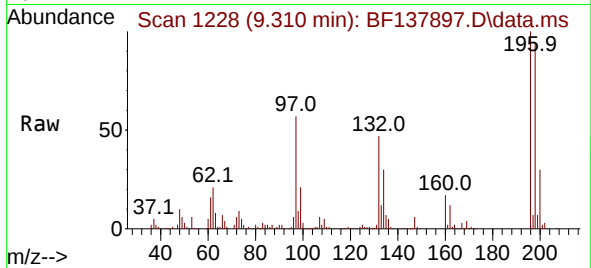
198 94.1 76.2 114.4

200 29.8 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#44

2,4,5-Trichlorophenol

Concen: 39.575 ng

RT: 9.351 min Scan# 1235

Delta R.T. -0.018 min

Lab File: BF137897.D

Acq: 13 May 2024 12:18

Tgt Ion:196 Resp: 283594

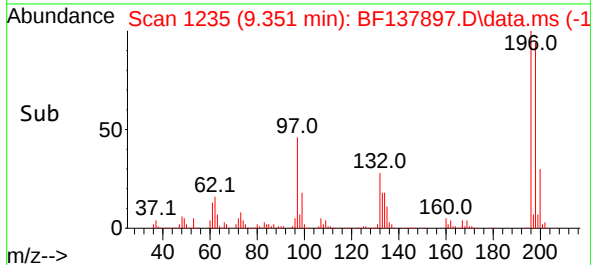
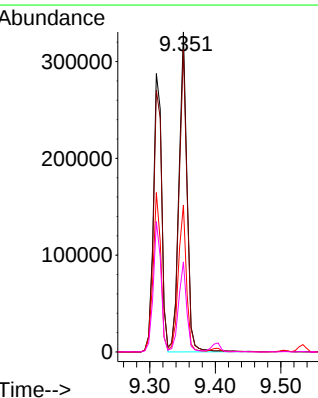
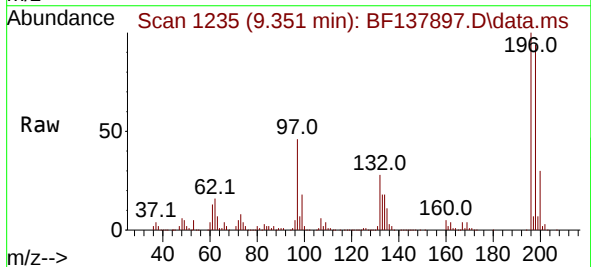
Ion Ratio Lower Upper

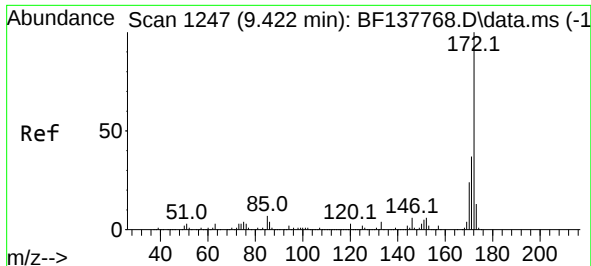
196 100

198 94.5 76.6 114.8

97 45.8 34.5 51.7

132 28.1 20.3 30.5





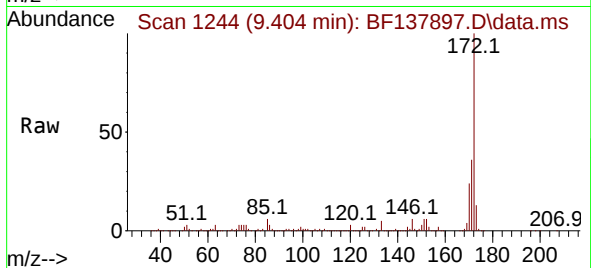
#45
2-Fluorobiphenyl
Concen: 79.575 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

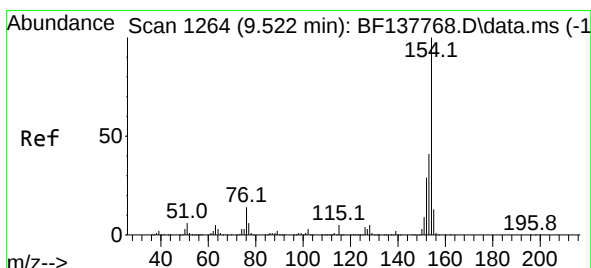
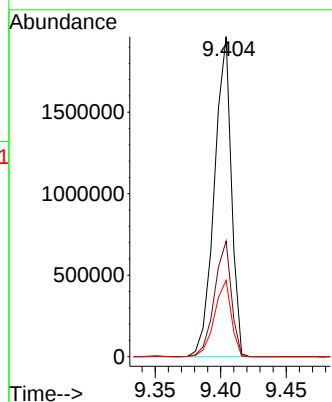
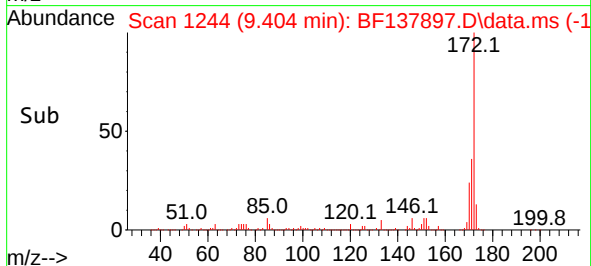


Tgt Ion:172 Resp: 1765593
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 23.8 19.4 29.2

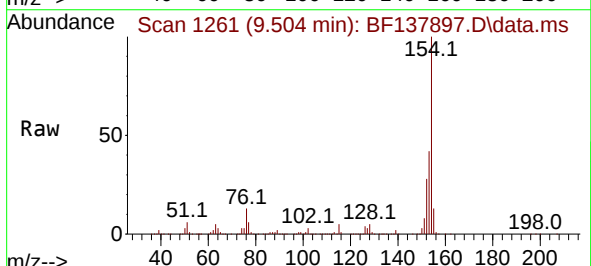
Manual Integrations

APPROVED

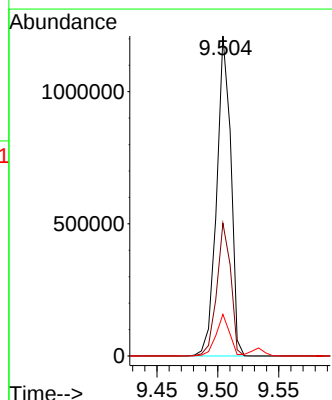
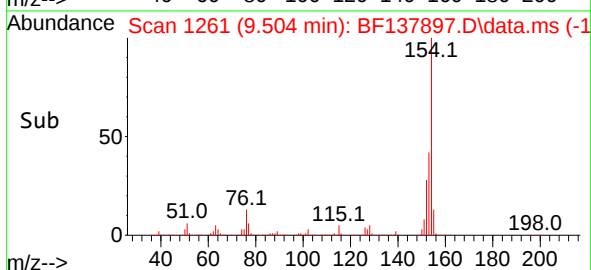
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

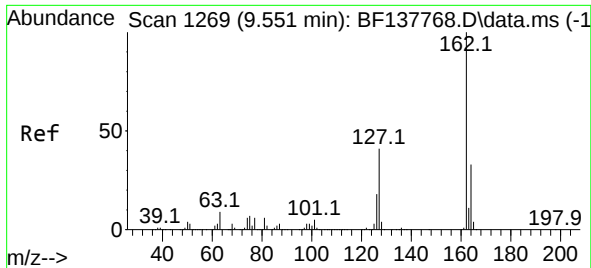


#46
1,1'-Biphenyl
Concen: 39.592 ng
RT: 9.504 min Scan# 1261
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18



Tgt Ion:154 Resp: 978077
Ion Ratio Lower Upper
154 100
153 41.5 21.4 61.4
76 13.0 0.0 33.5





#47
2-Chloronaphthalene
Concen: 39.304 ng
RT: 9.534 min Scan# 1266
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

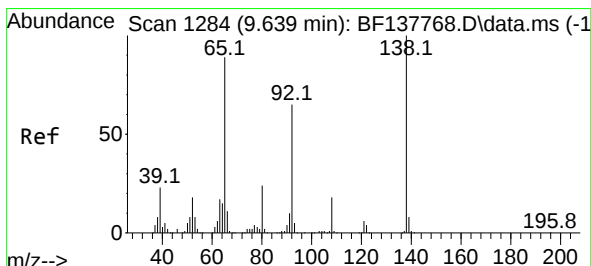
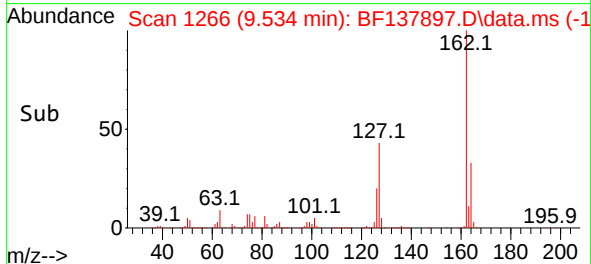
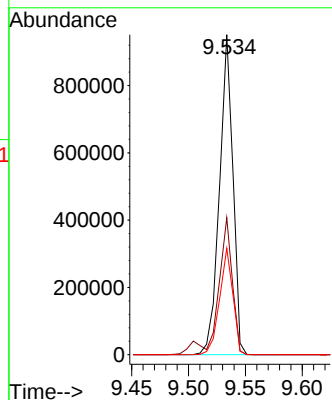
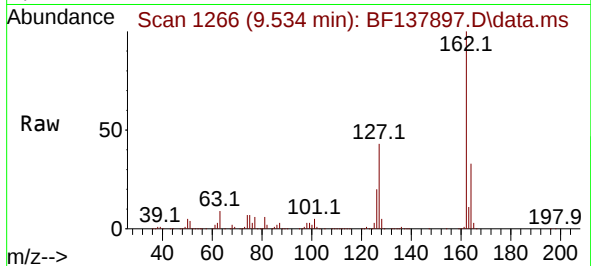
SSTDCCC040

Tgt Ion:162 Resp: 783889
Ion Ratio Lower Upper
162 100
127 42.8 32.6 49.0
164 33.2 26.5 39.7

Manual Integrations

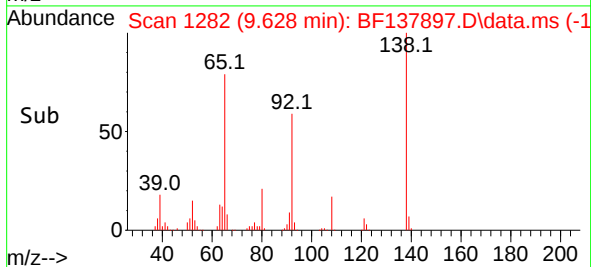
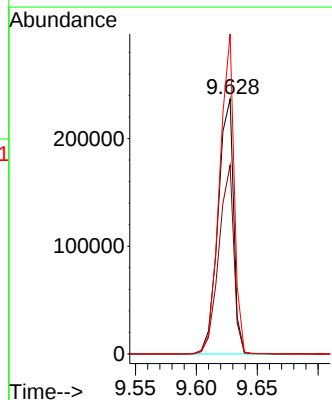
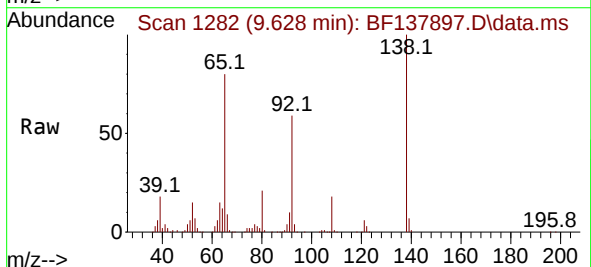
APPROVED

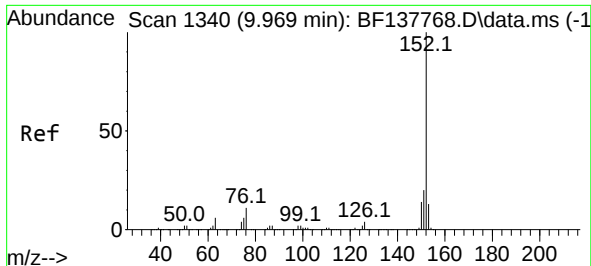
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#48
2-Nitroaniline
Concen: 38.913 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Tgt Ion: 65 Resp: 210486
Ion Ratio Lower Upper
65 100
92 74.1 58.6 88.0
138 125.5 90.3 135.5





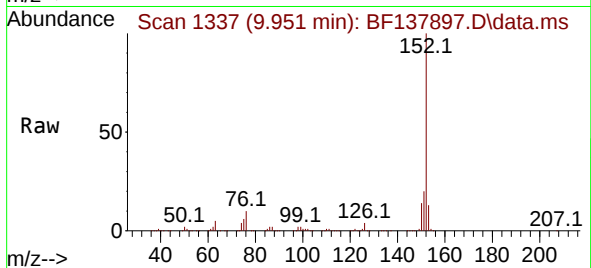
#49
Acenaphthylene
Concen: 39.331 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

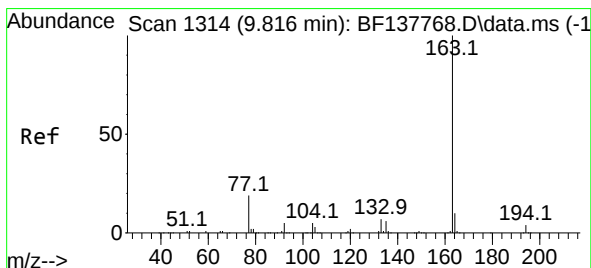
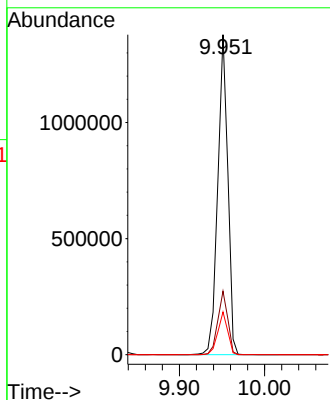
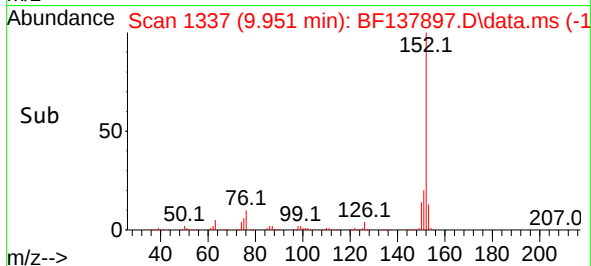


Tgt Ion:152 Resp: 113475
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.4 10.8 16.2

Manual Integrations

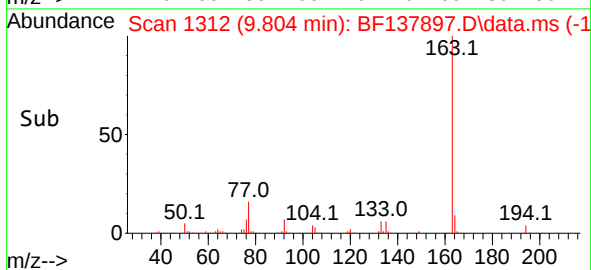
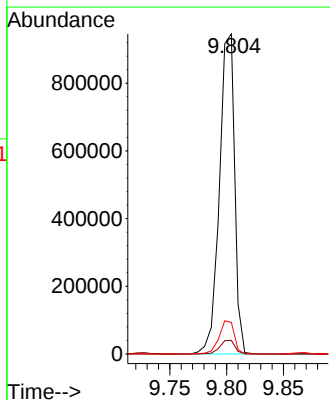
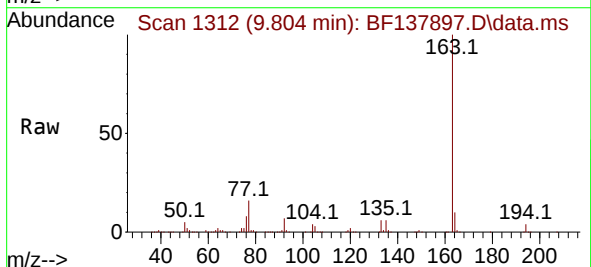
APPROVED

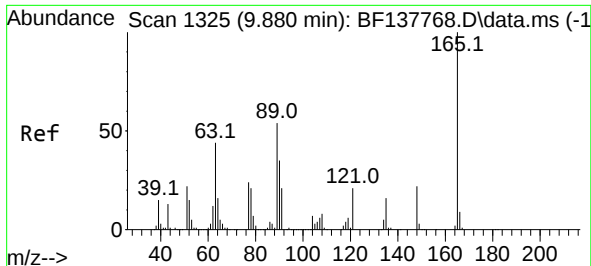
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#50
Dimethylphthalate
Concen: 38.948 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Tgt Ion:163 Resp: 885068
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.9 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 39.895 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

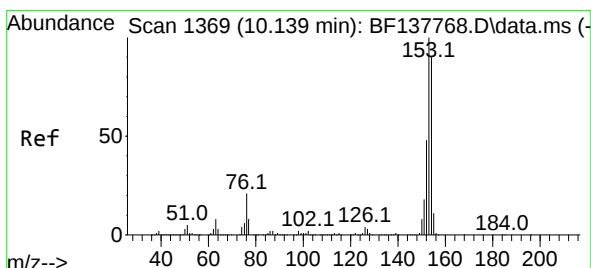
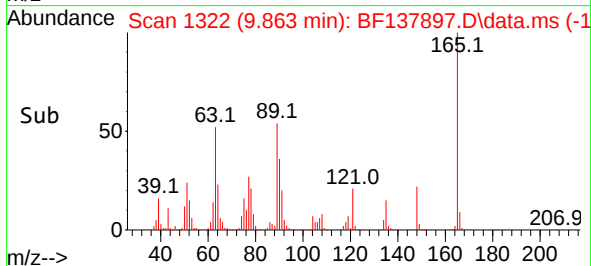
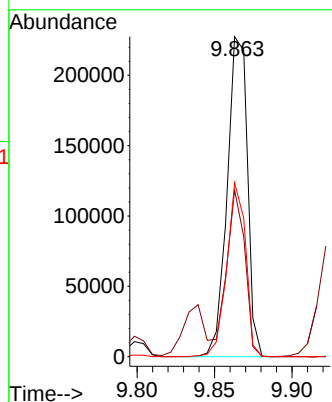
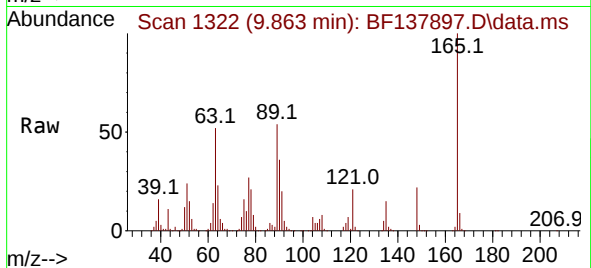
SSTDCCC040

Tgt Ion:165 Resp: 20718
Ion Ratio Lower Upper
165 100
63 52.1 41.9 62.9
89 54.4 43.2 64.8

Manual Integrations

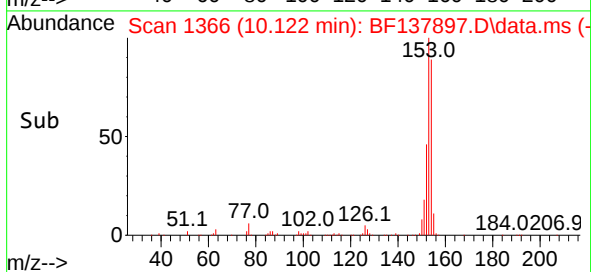
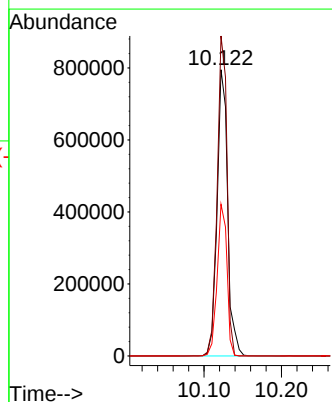
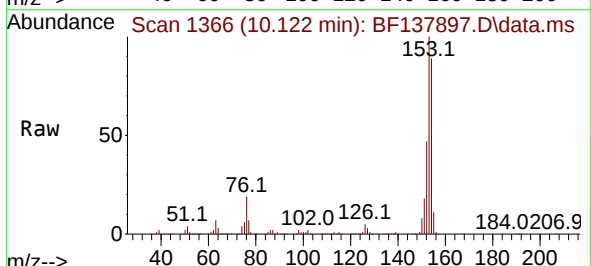
APPROVED

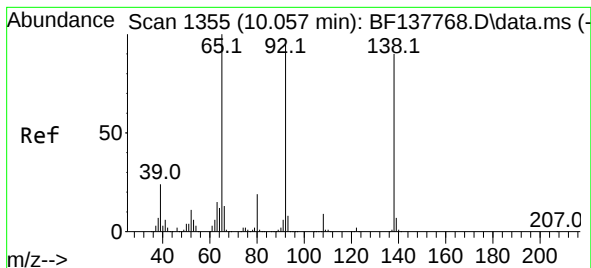
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#52
Acenaphthene
Concen: 39.361 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Tgt Ion:154 Resp: 752743
Ion Ratio Lower Upper
154 100
153 111.8 88.7 133.1
152 53.0 42.8 64.2





#53
3-Nitroaniline
Concen: 37.531 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

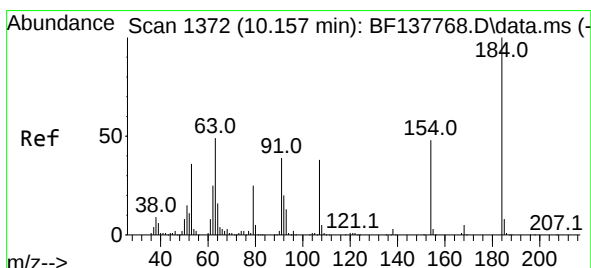
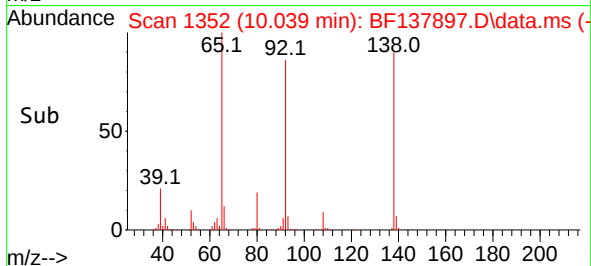
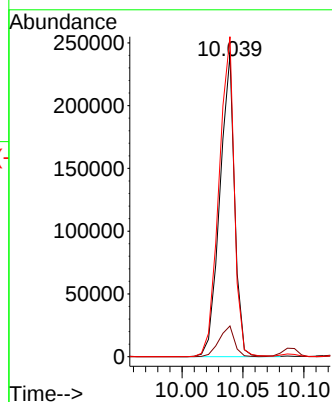
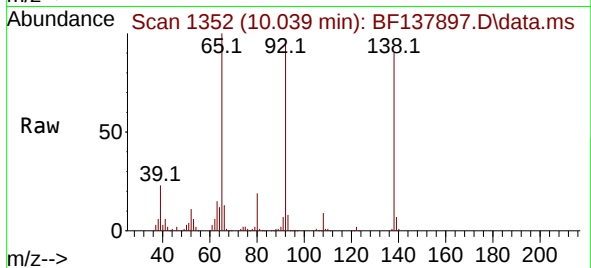
SSTDCCC040

Tgt Ion:138 Resp: 204109
Ion Ratio Lower Upper
138 100
108 10.2 7.8 11.6
92 106.0 84.6 126.8

Manual Integrations

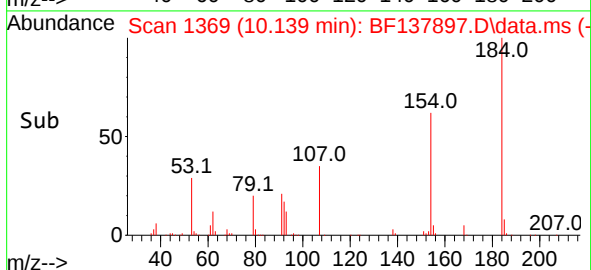
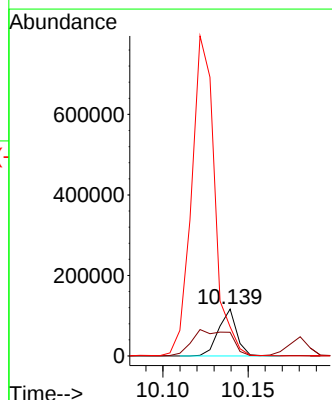
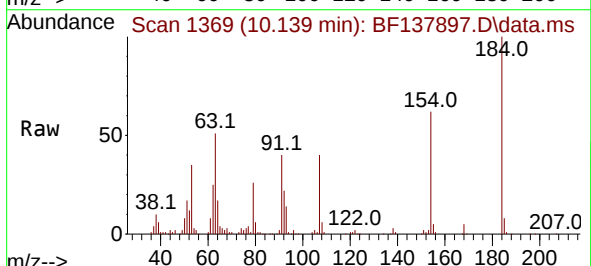
APPROVED

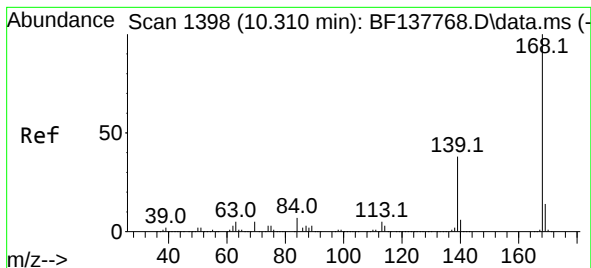
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#54
2,4-Dinitrophenol
Concen: 33.789 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

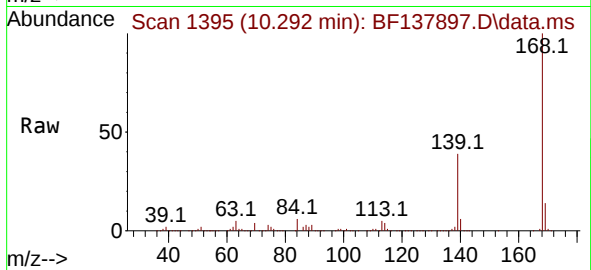
Tgt Ion:184 Resp: 86221
Ion Ratio Lower Upper
184 100
63 50.5 40.3 60.5
154 62.0 45.2 67.8





#55
Dibenzenofuran
Concen: 39.010 ng
RT: 10.292 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

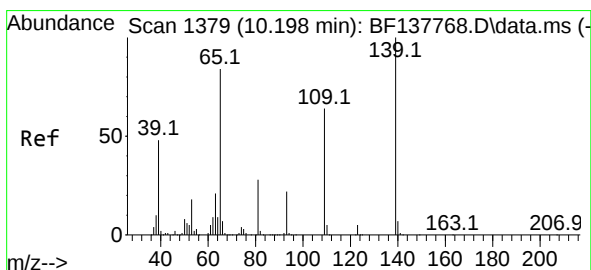
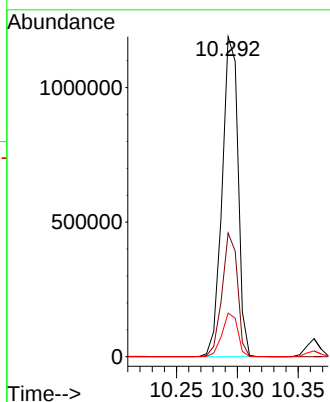
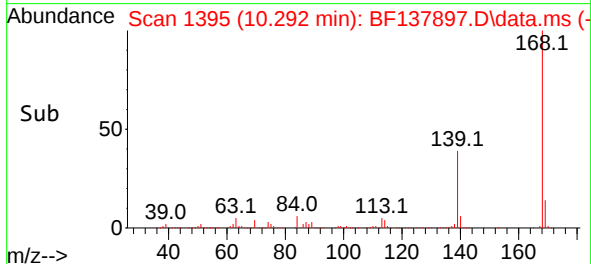
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 108564
Ion Ratio Lower Upper
168 100
139 38.7 30.2 45.4
169 13.6 11.4 17.0

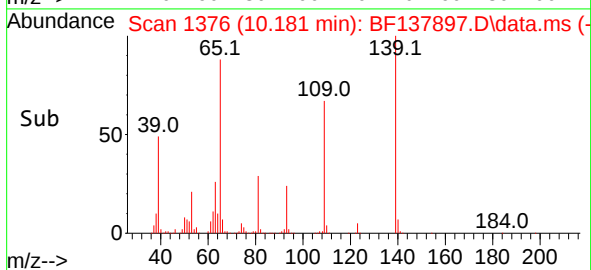
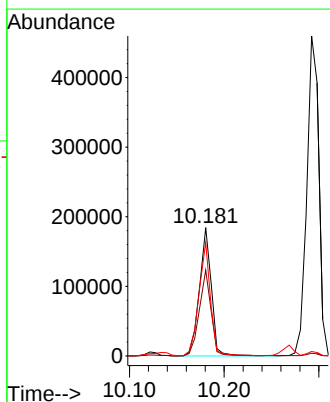
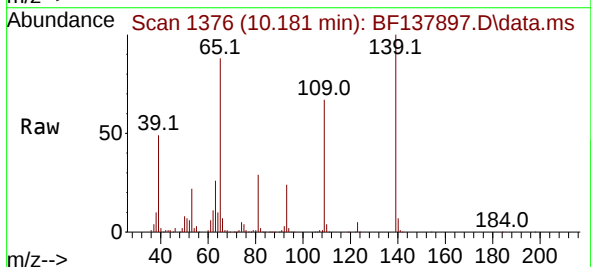
Manual Integrations
APPROVED

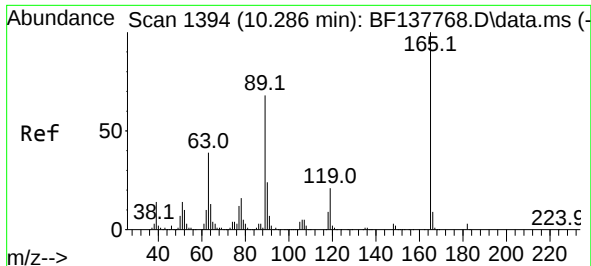
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#56
4-Nitrophenol
Concen: 35.867 ng
RT: 10.181 min Scan# 1376
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Tgt Ion:139 Resp: 161666
Ion Ratio Lower Upper
139 100
109 67.0 44.0 84.0
65 88.4 64.3 104.3





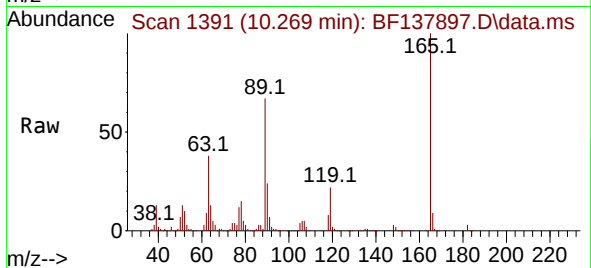
#57
2,4-Dinitrotoluene
Concen: 40.234 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

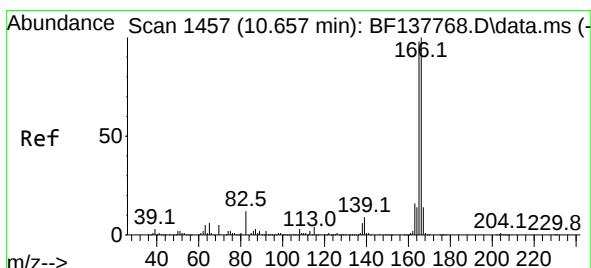
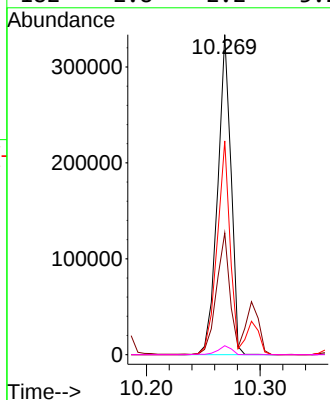
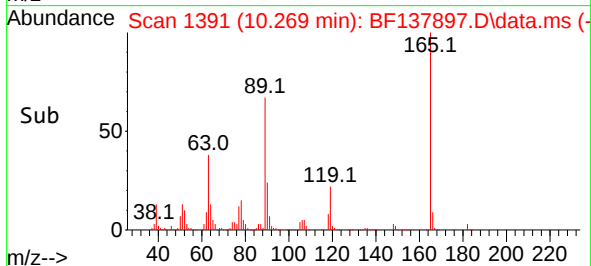


Tgt Ion:165 Resp: 272968
Ion Ratio Lower Upper
165 100
63 38.0 31.3 46.9
89 66.8 54.2 81.4
182 2.8 2.2 3.2

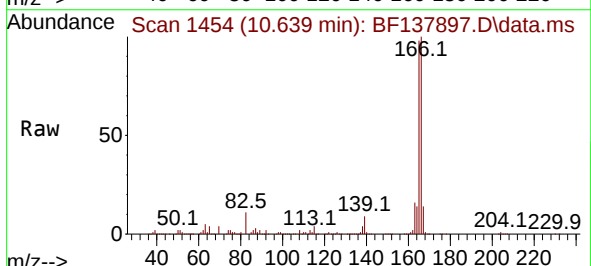
Manual Integrations

APPROVED

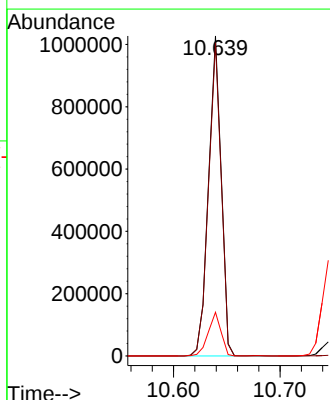
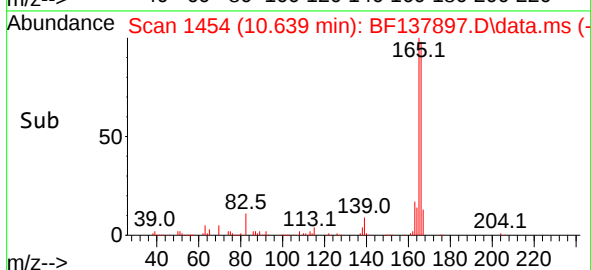
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

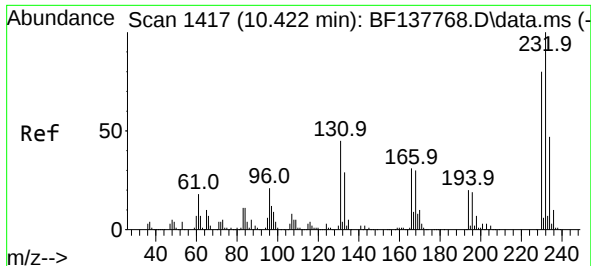


#58
Fluorene
Concen: 38.462 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18



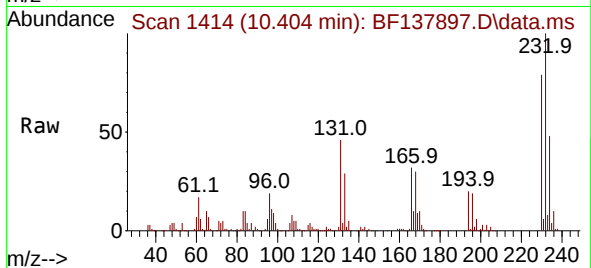
Tgt Ion:166 Resp: 851880
Ion Ratio Lower Upper
166 100
165 97.9 78.2 117.2
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.850 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

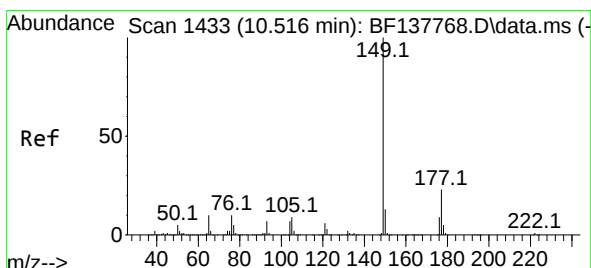
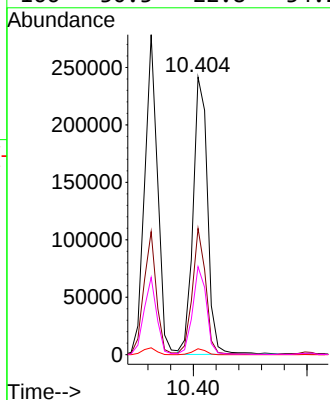
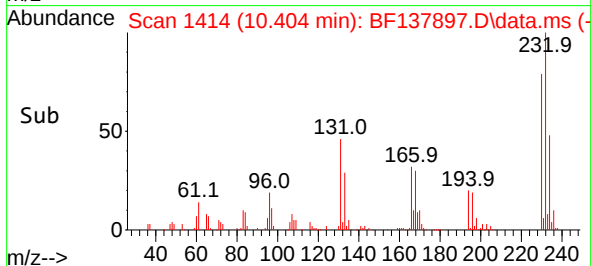
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



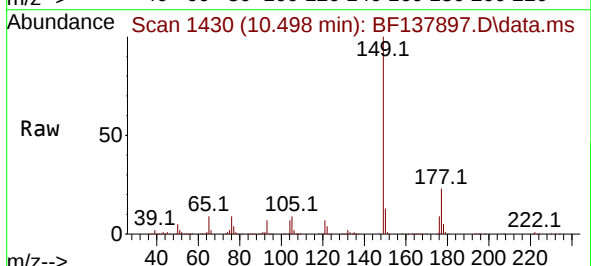
Tgt Ion:232 Resp: 21438
Ion Ratio Lower Upper
232 100
131 42.0 33.4 50.0
130 2.0 1.7 2.5
166 30.3 22.8 34.2

Manual Integrations
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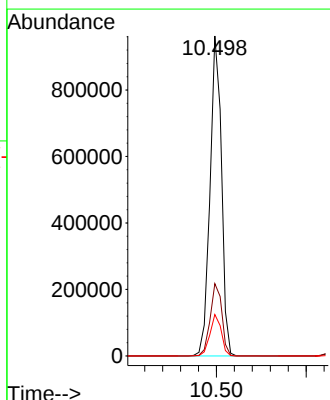
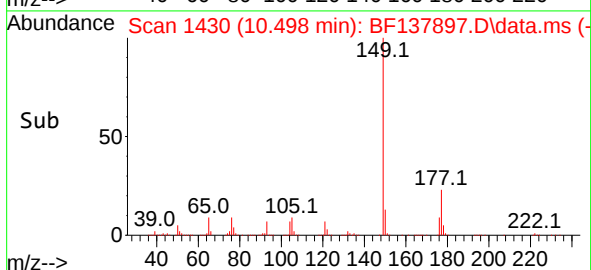
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

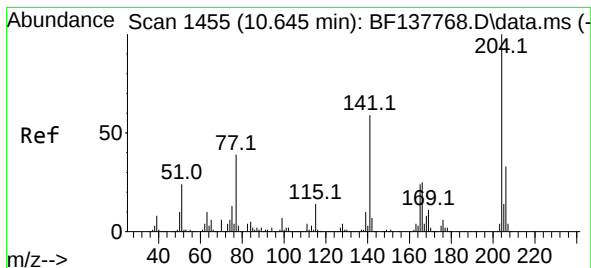


#60
Diethylphthalate
Concen: 39.460 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18



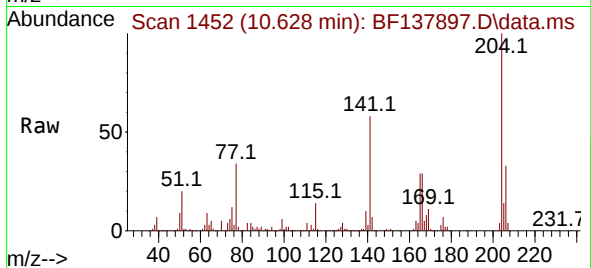
Tgt Ion:149 Resp: 851629
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 13.0 10.5 15.7





#61
4-Chlorophenyl-phenylether
Concen: 38.955 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

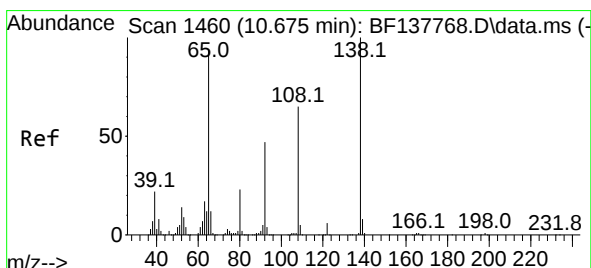
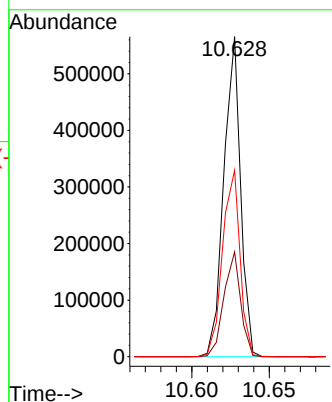
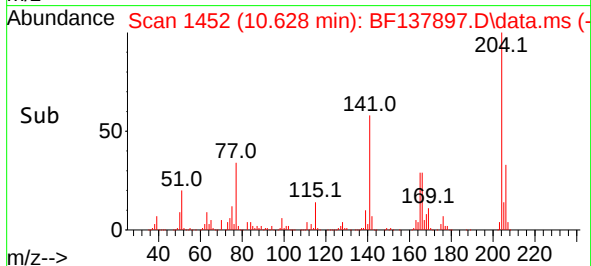
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 425117
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 58.2 47.0 70.6

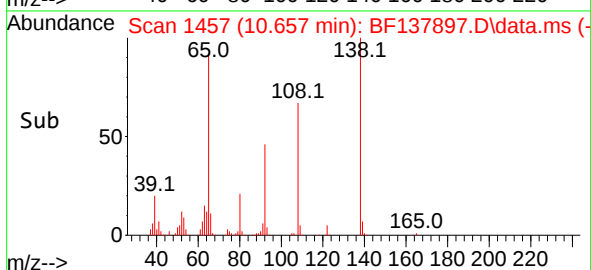
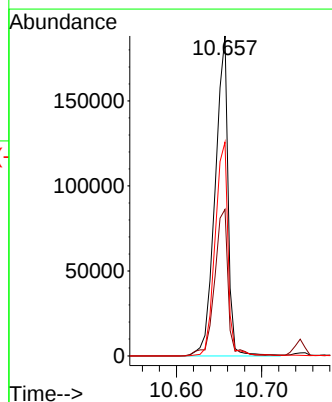
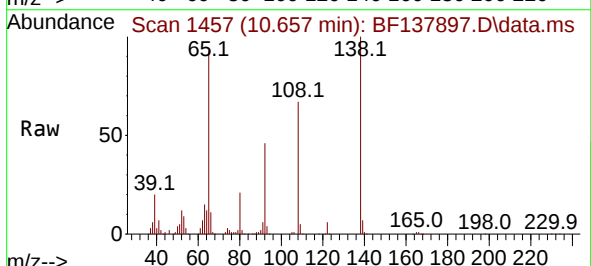
Manual Integrations
APPROVED

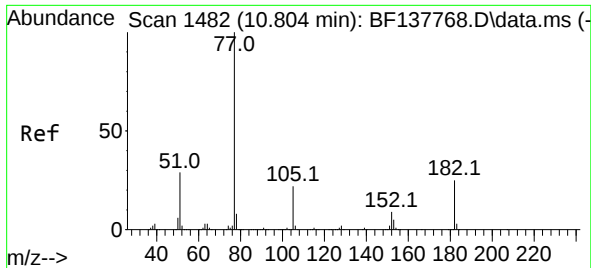
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#62
4-Nitroaniline
Concen: 35.998 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Tgt Ion:138 Resp: 198573
Ion Ratio Lower Upper
138 100
92 45.8 26.8 66.8
108 66.8 44.7 84.7





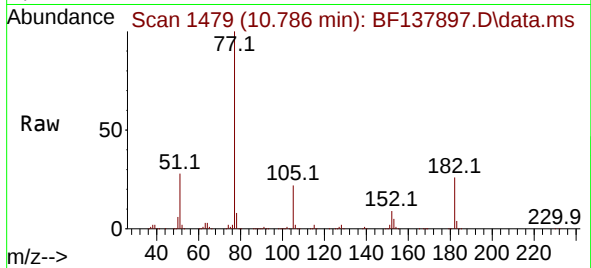
#63
Azobenzene
Concen: 37.022 ng
RT: 10.786 min Scan# 1482
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

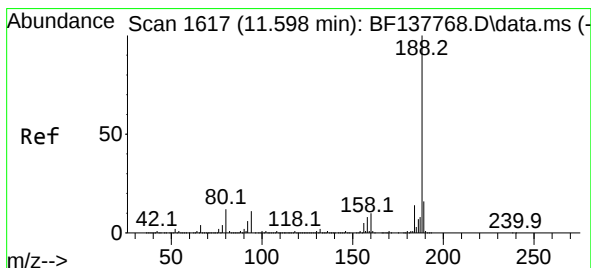
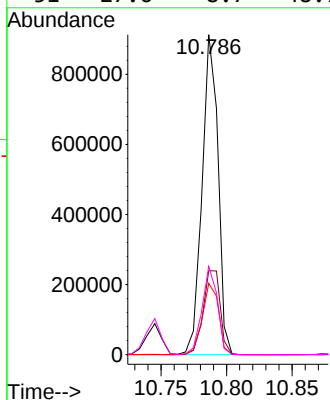
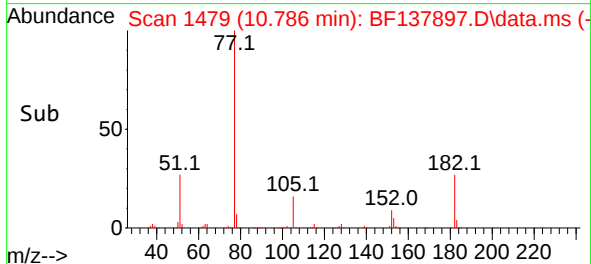


Tgt Ion: 77 Resp: 77225
Ion Ratio Lower Upper
77 100
182 26.3 5.1 45.1
105 22.3 2.2 42.2
51 27.6 8.7 48.7

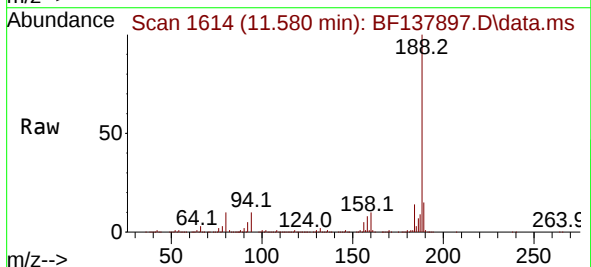
Manual Integrations

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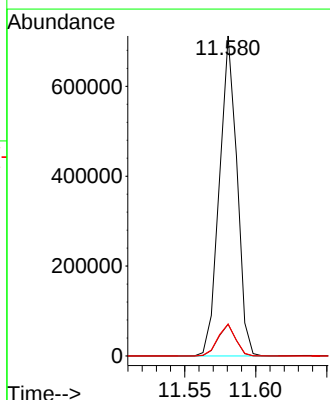
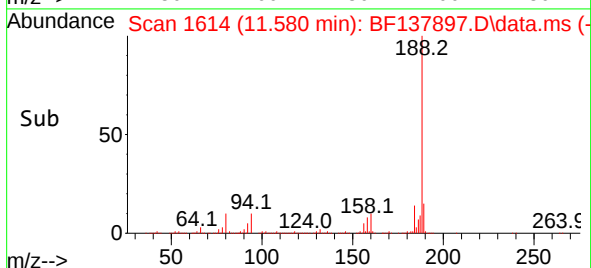
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

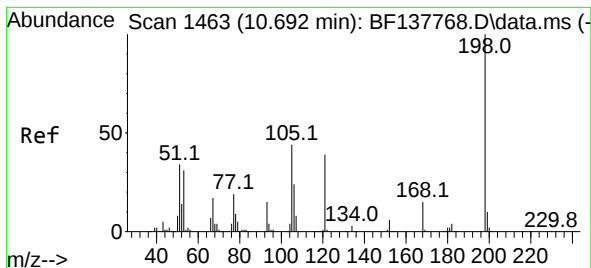


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.580 min Scan# 1614
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18



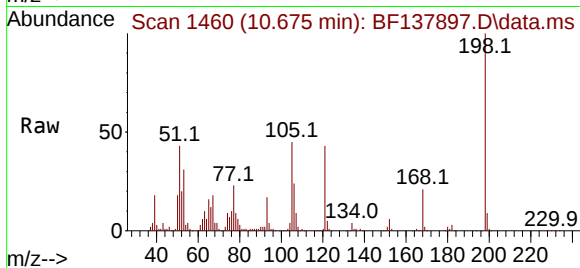
Tgt Ion:188 Resp: 611908
Ion Ratio Lower Upper
188 100
94 9.9 8.8 13.2
80 10.0 9.6 14.4





#65
4,6-Dinitro-2-methylphenol
Concen: 38.538 ng
RT: 10.675 min Scan# 1463
Delta R.T. -0.017 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

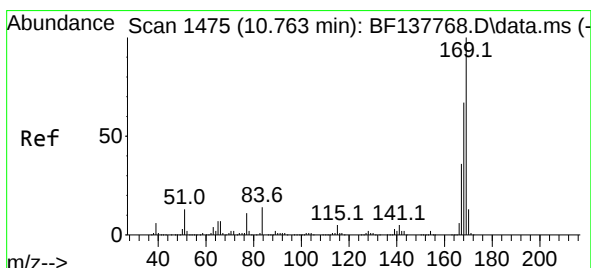
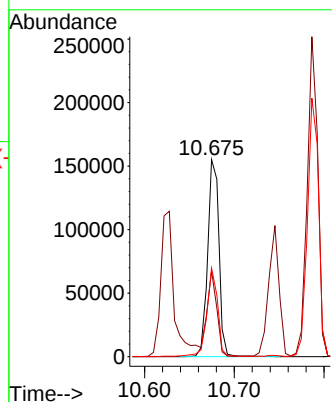
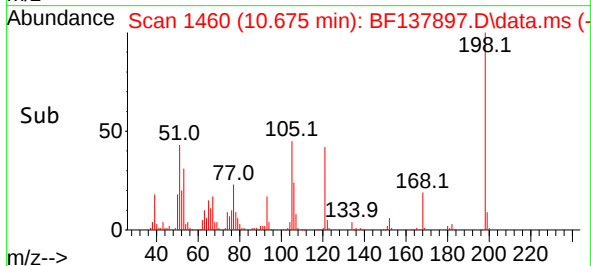
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 135350
Ion Ratio Lower Upper
198 100
51 43.4 25.1 65.1
105 44.9 24.1 64.1

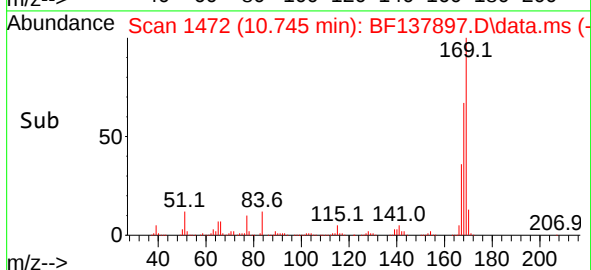
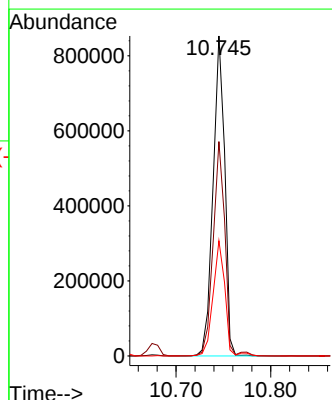
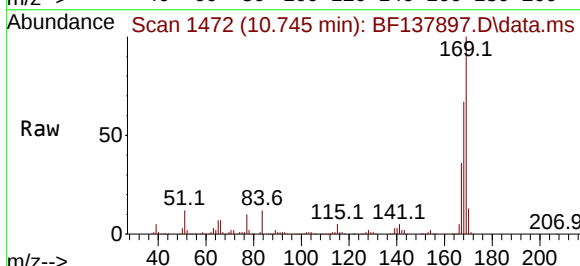
Manual Integrations
APPROVED

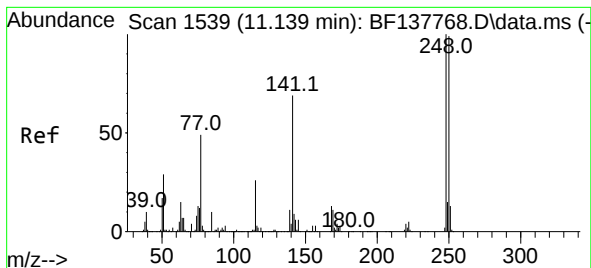
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#66
n-Nitrosodiphenylamine
Concen: 39.778 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

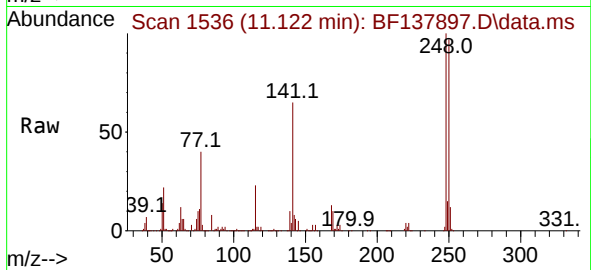
Tgt Ion:169 Resp: 728611
Ion Ratio Lower Upper
169 100
168 67.0 53.3 79.9
167 36.0 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 40.471 ng
RT: 11.122 min Scan# 1536
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

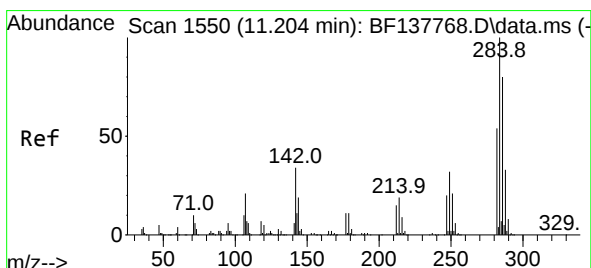
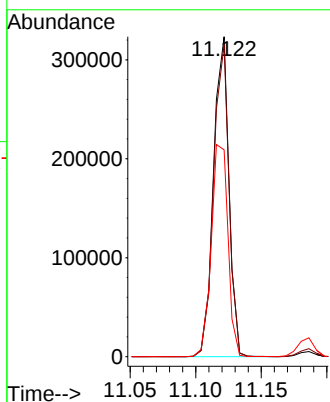
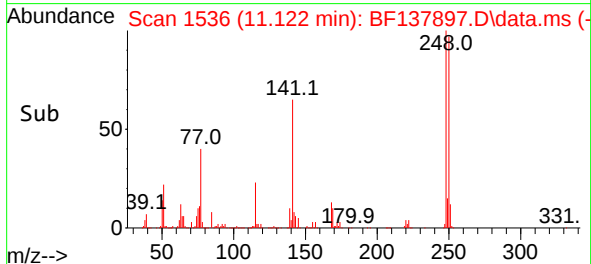
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



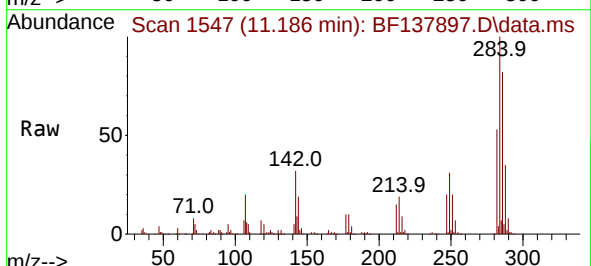
Tgt Ion:248 Resp: 265035
Ion Ratio Lower Upper
248 100
250 97.4 79.1 118.7
141 64.7 55.4 83.2

Manual Integrations
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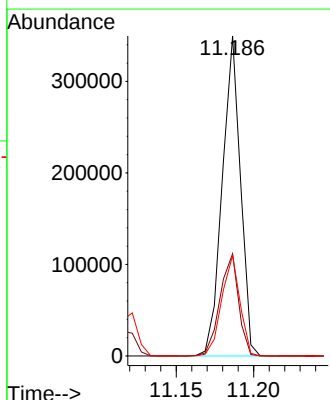
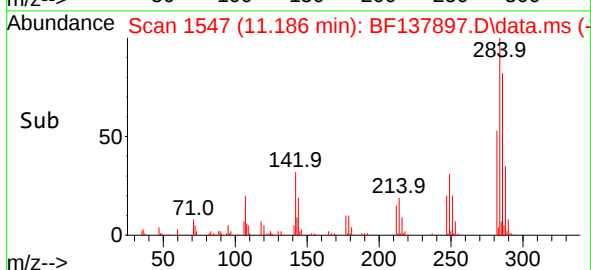
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

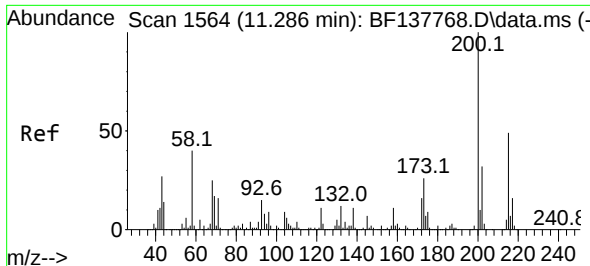


#68
Hexachlorobenzene
Concen: 39.792 ng
RT: 11.186 min Scan# 1547
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18



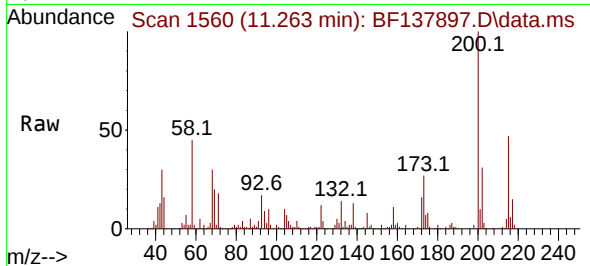
Tgt Ion:284 Resp: 284775
Ion Ratio Lower Upper
284 100
142 31.9 27.3 40.9
249 31.5 25.6 38.4





#69
Atrazine
Concen: 32.706 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.023 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

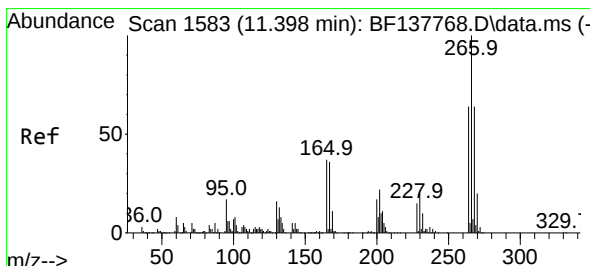
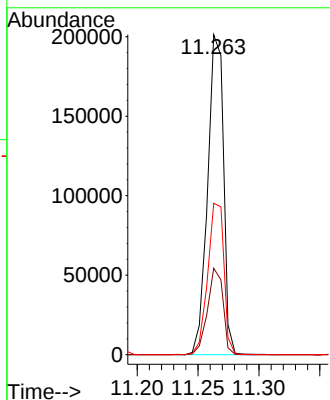
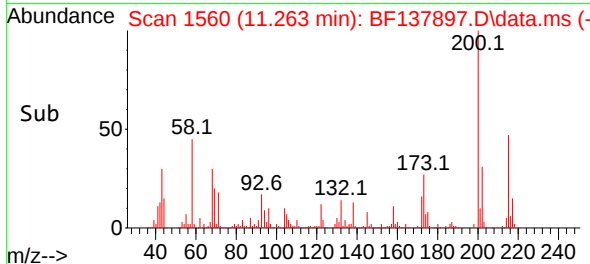
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



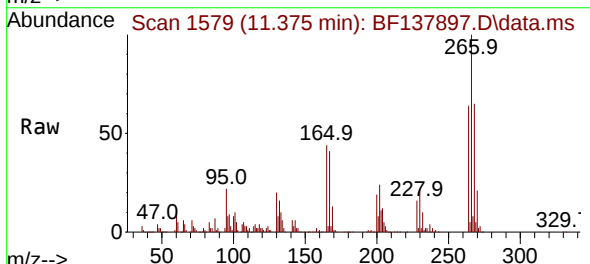
Tgt Ion:200 Resp: 182663
Ion Ratio Lower Upper
200 100
173 27.0 5.9 45.9
215 47.3 28.8 68.8

Manual Integrations
APPROVED

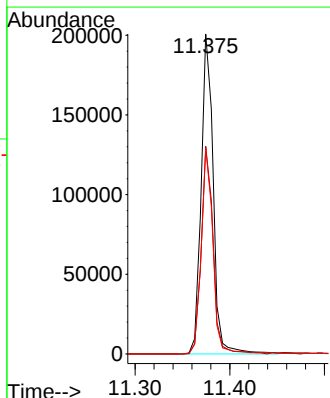
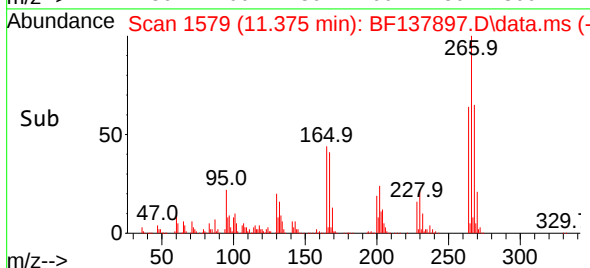
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

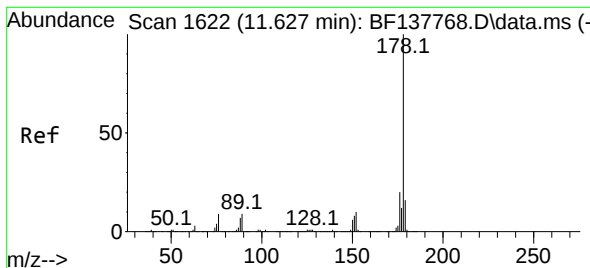


#70
Pentachlorophenol
Concen: 36.244 ng
RT: 11.375 min Scan# 1579
Delta R.T. -0.023 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18



Tgt Ion:266 Resp: 178078
Ion Ratio Lower Upper
266 100
268 64.9 51.3 76.9
264 64.4 51.0 76.4





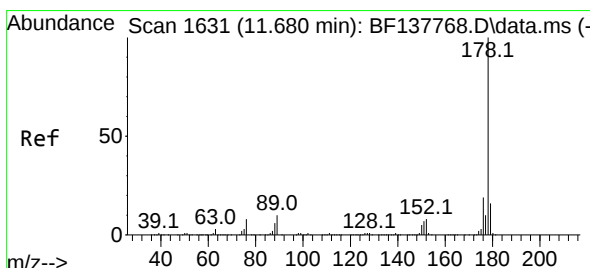
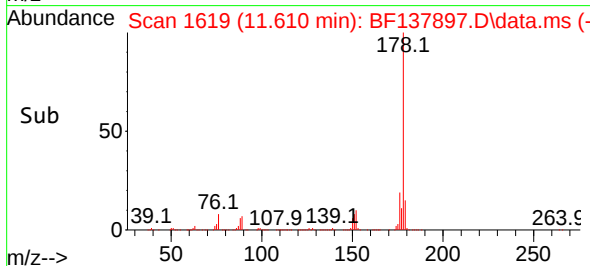
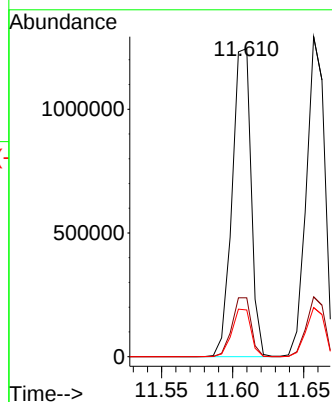
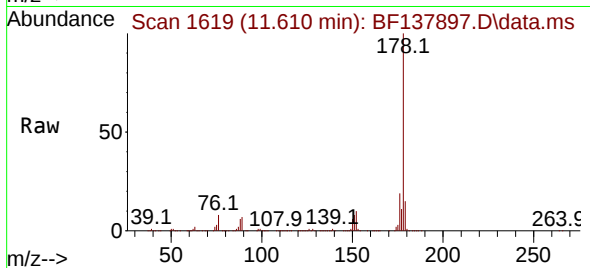
#71
Phenanthrene
Concen: 38.883 ng
RT: 11.610 min Scan# 1619
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1159689
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.6
179 15.1 12.5 18.7

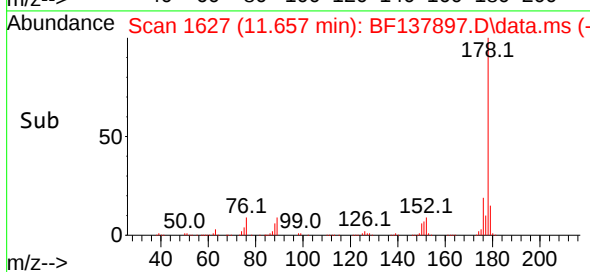
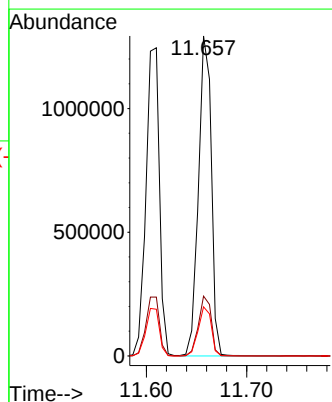
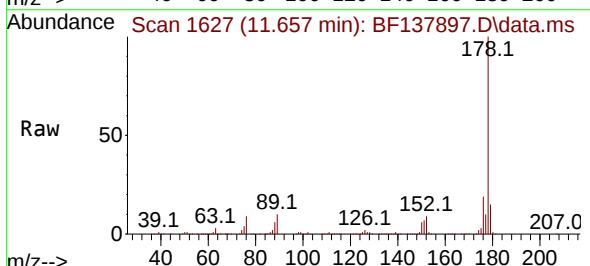
Manual Integrations
APPROVED

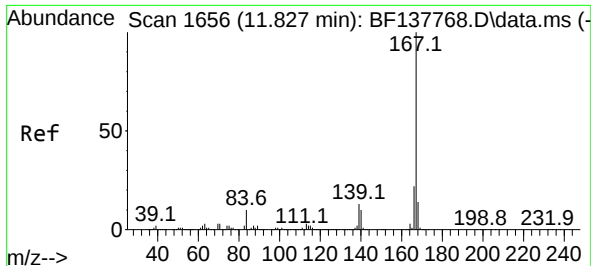
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#72
Anthracene
Concen: 38.900 ng
RT: 11.657 min Scan# 1627
Delta R.T. -0.023 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

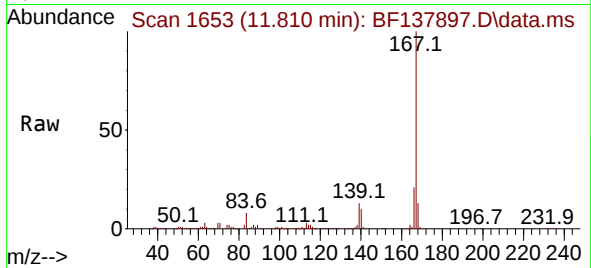
Tgt Ion:178 Resp: 1154403
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.4 12.6 18.8





#73
 Carbazole
 Concen: 38.150 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. -0.018 min
 Lab File: BF137897.D
 Acq: 13 May 2024 12:18

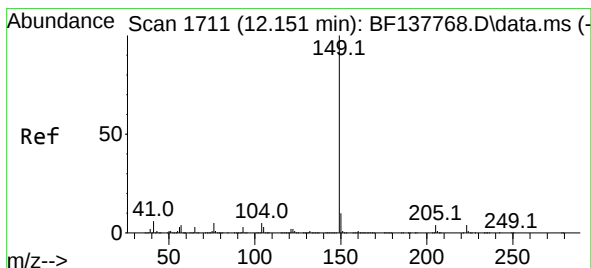
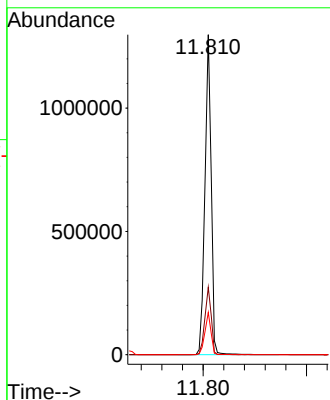
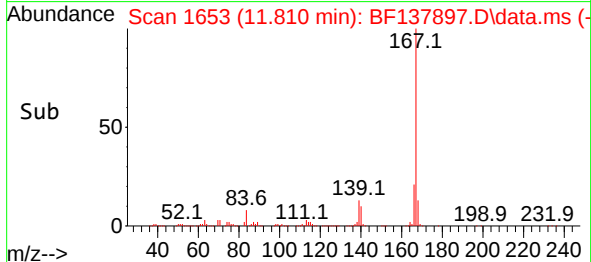
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



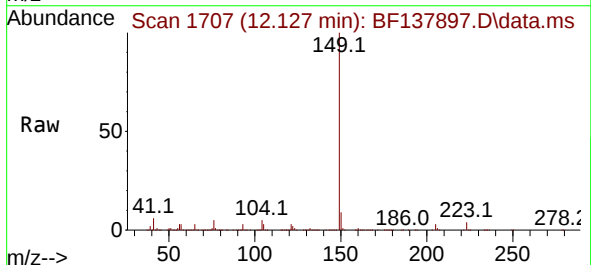
Tgt Ion:167 Resp: 1091100
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.6 26.4
 139 13.2 10.5 15.7

Manual Integrations
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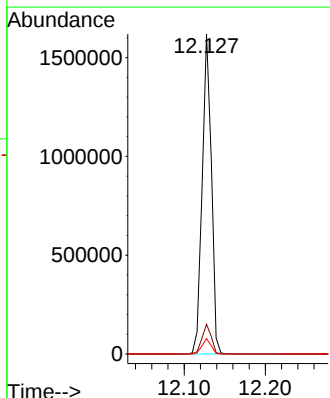
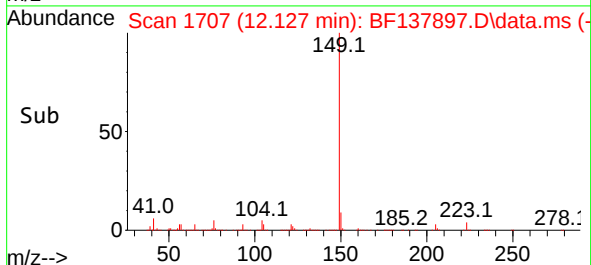
Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/17/2024

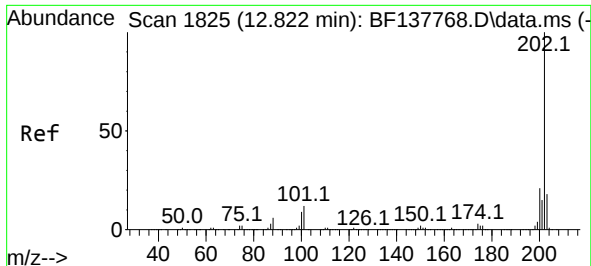


#74
 Di-n-butylphthalate
 Concen: 40.672 ng
 RT: 12.127 min Scan# 1707
 Delta R.T. -0.023 min
 Lab File: BF137897.D
 Acq: 13 May 2024 12:18



Tgt Ion:149 Resp: 1268910
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 4.8 3.8 5.8





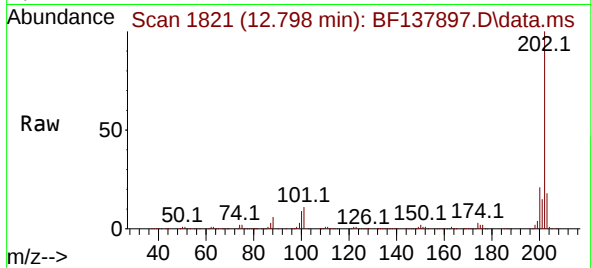
#75
Fluoranthene
Concen: 37.655 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.023 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

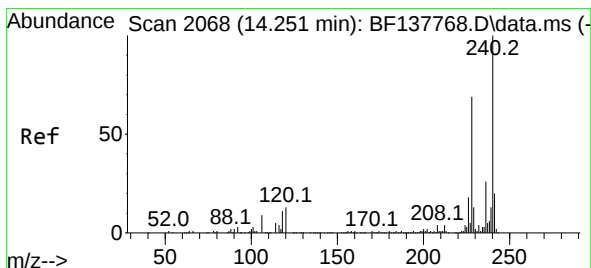
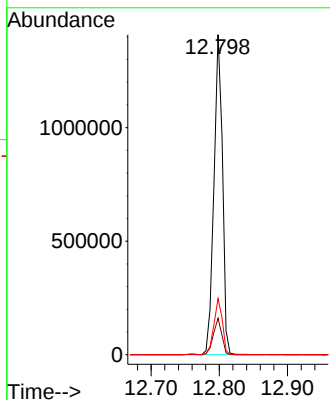
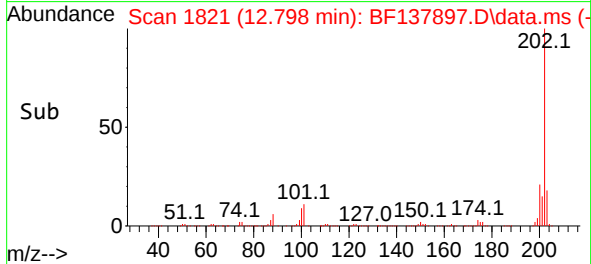


Tgt Ion:202 Resp: 1227630
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.8
203 17.6 0.0 37.8

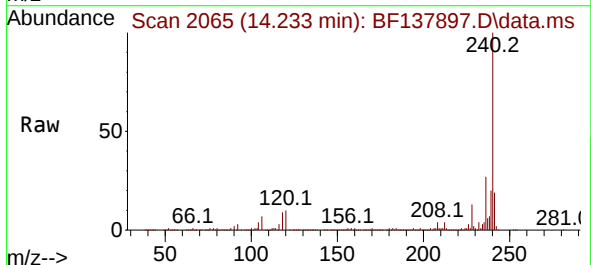
Manual Integrations

APPROVED

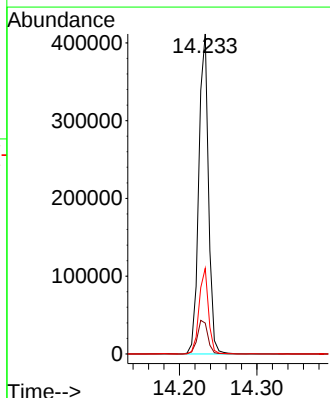
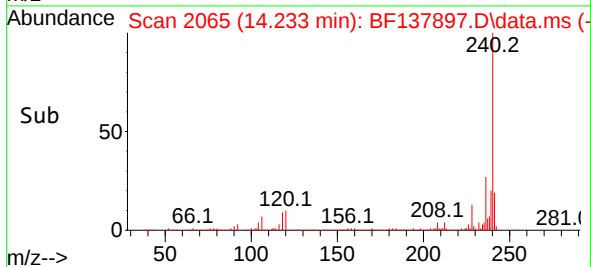
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

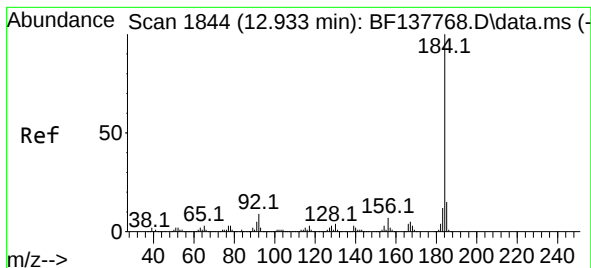


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.233 min Scan# 2065
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18



Tgt Ion:240 Resp: 356756
Ion Ratio Lower Upper
240 100
120 9.6 10.4 15.6#
236 26.8 20.4 30.6





#77

Benzidine

Concen: 7.428 ng

RT: 12.916 min Scan# 1841

Delta R.T. -0.018 min

Lab File: BF137897.D

Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

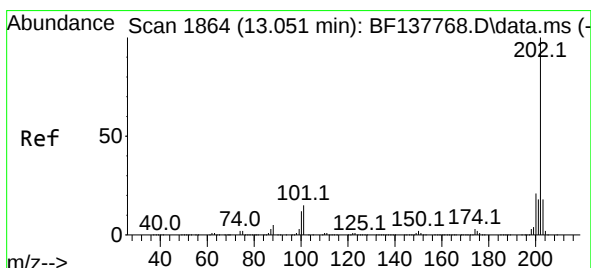
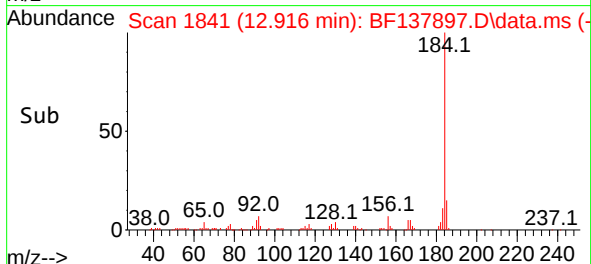
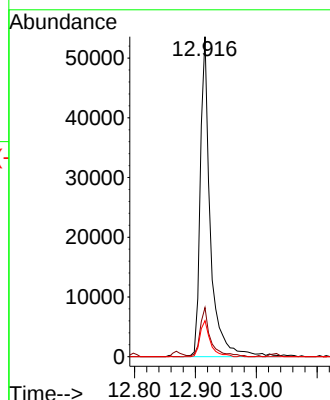
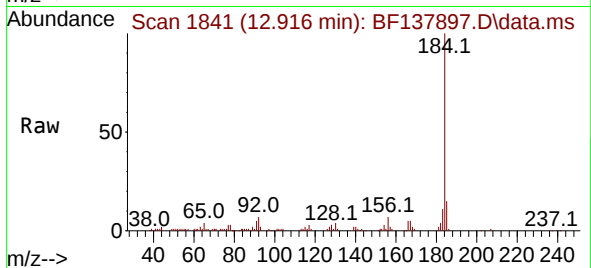
SSTDCCC040

Tgt Ion:184 Resp: 61289
 Ion Ratio Lower Upper
 184 100
 185 15.4 12.3 18.5
 183 11.3 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/17/2024



#78

Pyrene

Concen: 43.352 ng

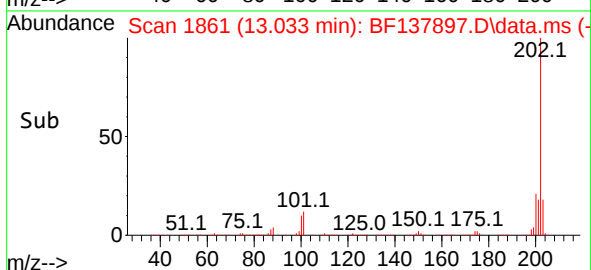
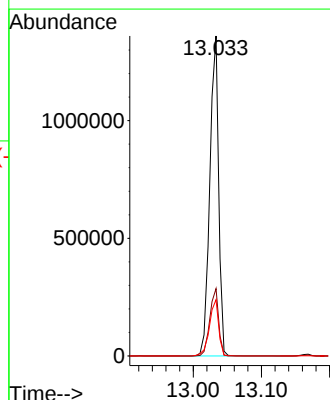
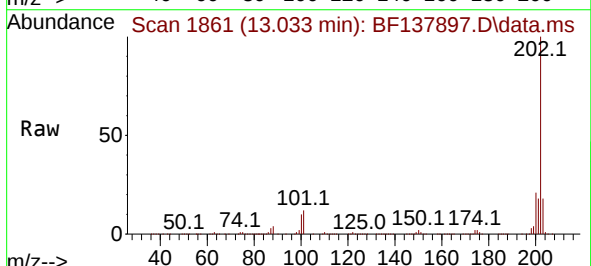
RT: 13.033 min Scan# 1861

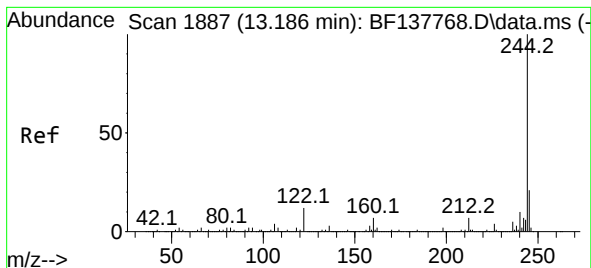
Delta R.T. -0.018 min

Lab File: BF137897.D

Acq: 13 May 2024 12:18

Tgt Ion:202 Resp: 1226265
 Ion Ratio Lower Upper
 202 100
 200 21.0 17.2 25.8
 203 17.6 14.4 21.6





#79

Terphenyl-d14

Concen: 88.448 ng

RT: 13.169 min Scan# 1884

Delta R.T. -0.018 min

Lab File: BF137897.D

Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 188286

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

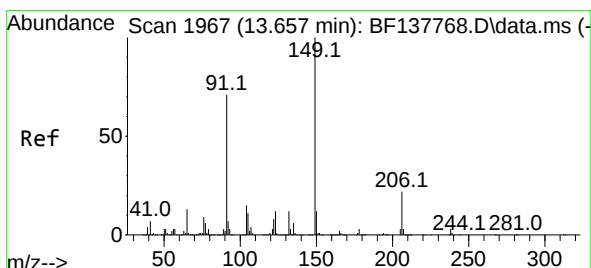
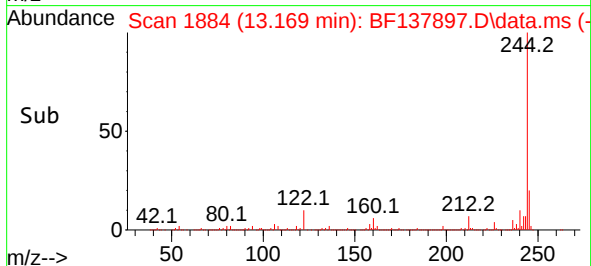
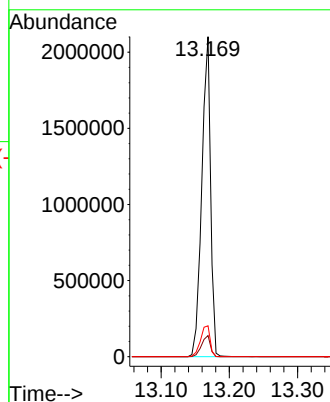
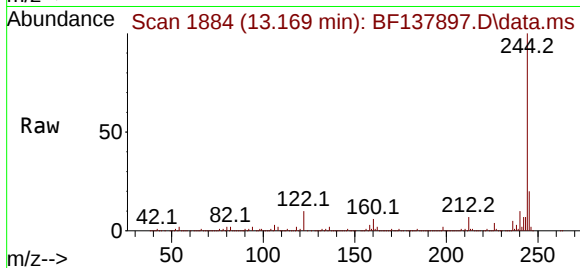
122 9.7 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024

Supervised By :mohammad ahmed 05/17/2024



#80

Butylbenzylphthalate

Concen: 45.772 ng

RT: 13.633 min Scan# 1963

Delta R.T. -0.023 min

Lab File: BF137897.D

Acq: 13 May 2024 12:18

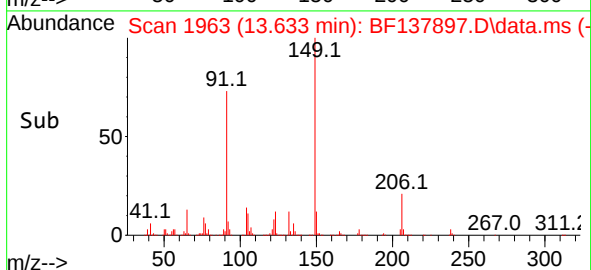
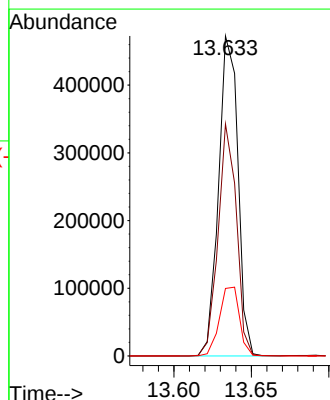
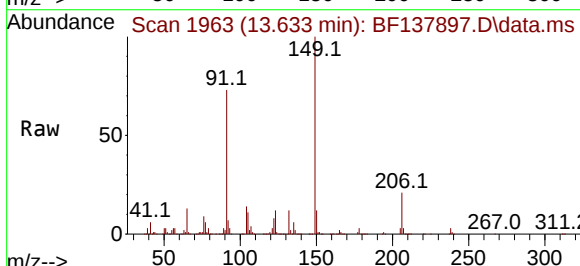
Tgt Ion:149 Resp: 410798

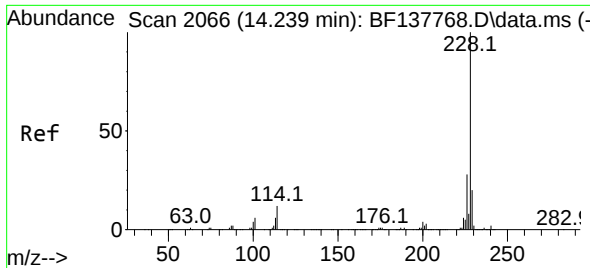
Ion Ratio Lower Upper

149 100

91 72.5 56.8 85.2

206 21.1 17.8 26.8





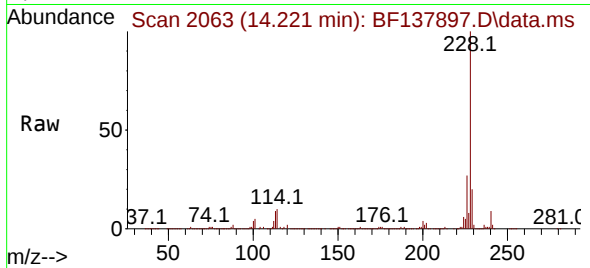
#81
Benzo(a)anthracene
Concen: 39.707 ng
RT: 14.221 min Scan# 2063
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

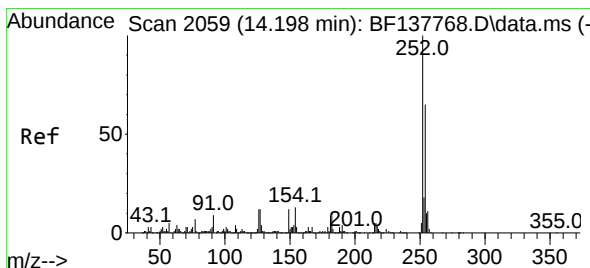
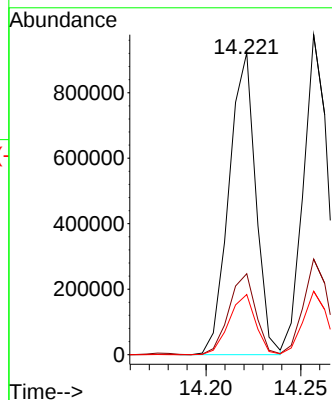
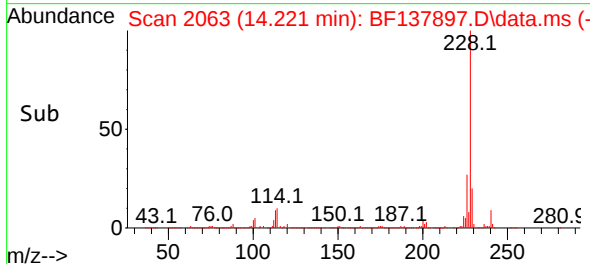


Tgt Ion:228 Resp: 906032
Ion Ratio Lower Upper
228 100
226 26.8 22.2 33.2
229 19.9 16.3 24.5

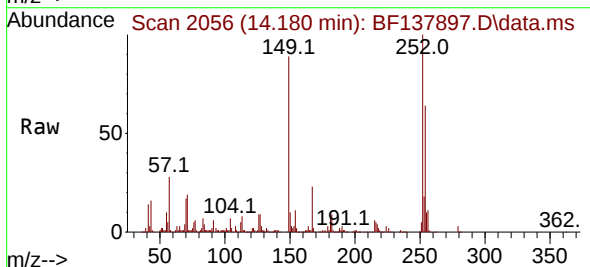
Manual Integrations

APPROVED

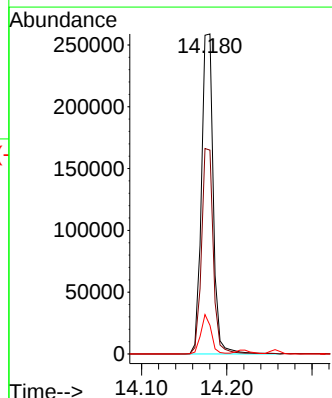
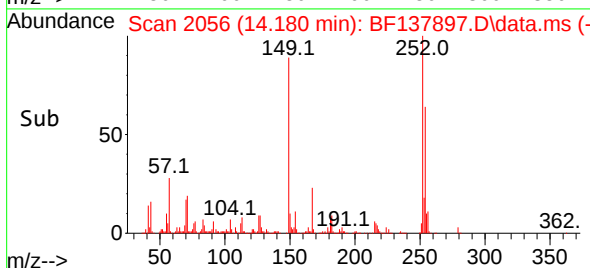
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

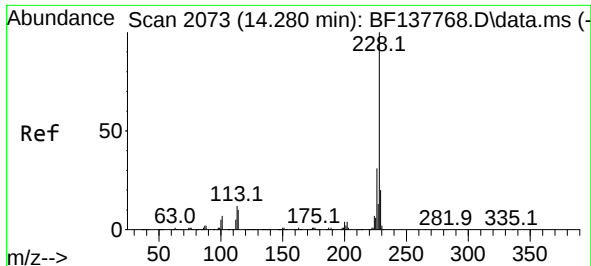


#82
3,3'-Dichlorobenzidine
Concen: 36.394 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.018 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18



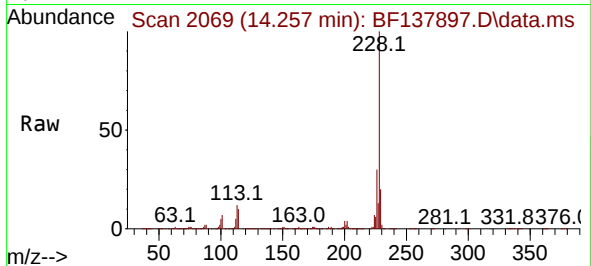
Tgt Ion:252 Resp: 248603
Ion Ratio Lower Upper
252 100
254 63.7 51.7 77.5
126 8.9 9.7 14.5





#83
Chrysene
Concen: 39.778 ng
RT: 14.257 min Scan# 2073
Delta R.T. -0.023 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

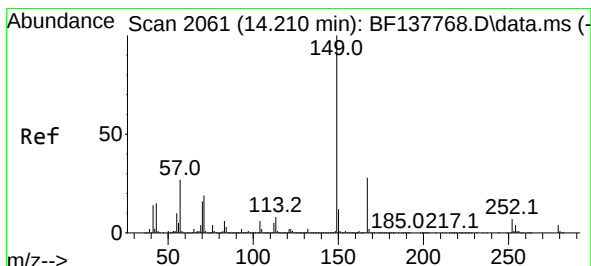
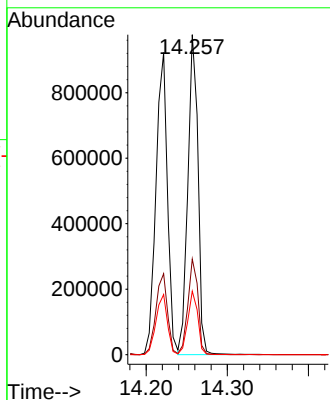
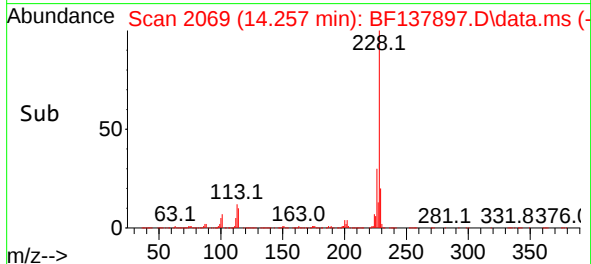
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 849850
Ion Ratio Lower Upper
228 100
226 29.9 24.8 37.2
229 19.8 16.0 24.0

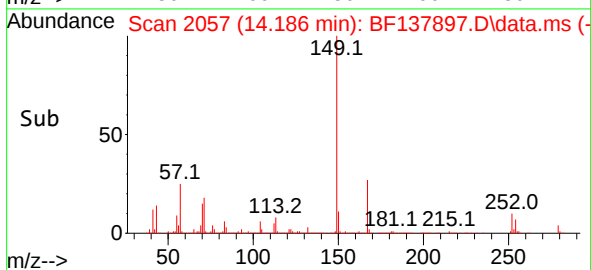
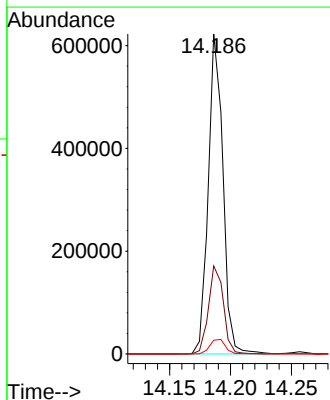
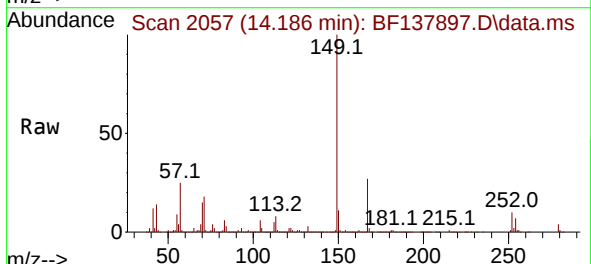
Manual Integrations
APPROVED

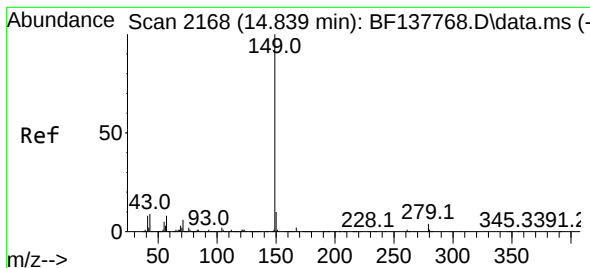
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.069 ng
RT: 14.186 min Scan# 2057
Delta R.T. -0.023 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

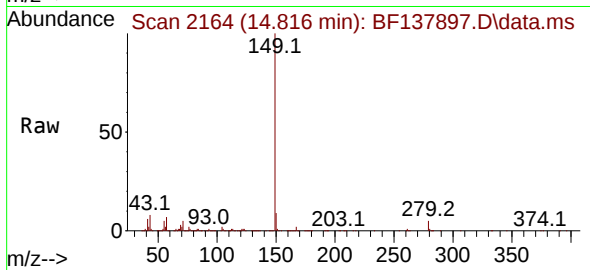
Tgt Ion:149 Resp: 521071
Ion Ratio Lower Upper
149 100
167 27.5 22.4 33.6
279 4.3 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 46.868 ng
RT: 14.816 min Scan# 2164
Delta R.T. -0.023 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

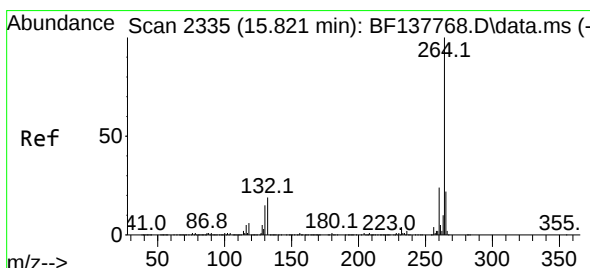
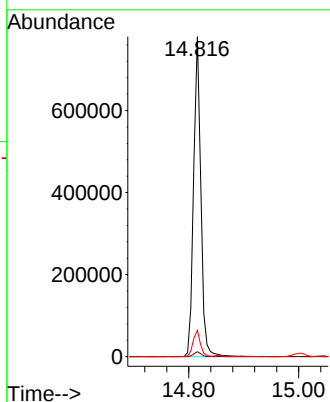
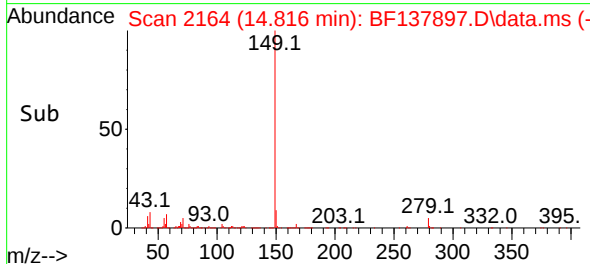
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 713430
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.3 7.5 11.3

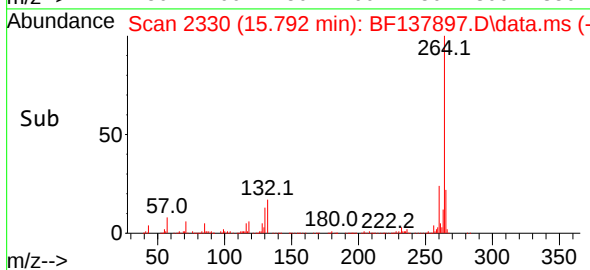
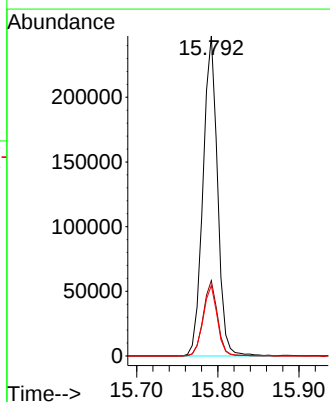
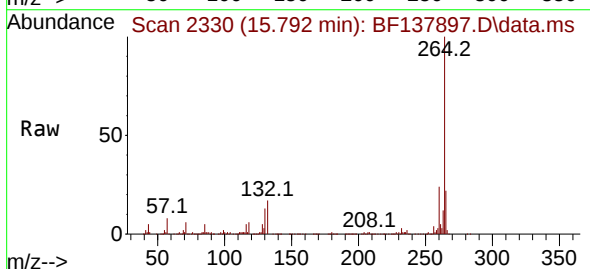
Manual Integrations
APPROVED

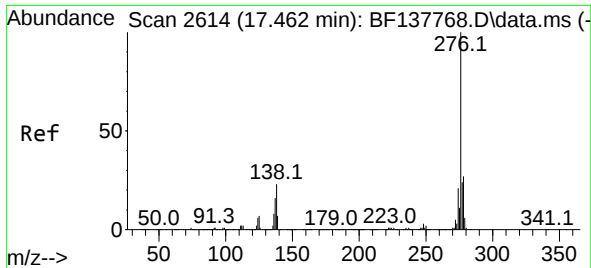
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.792 min Scan# 2330
Delta R.T. -0.029 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Tgt Ion:264 Resp: 306924
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 22.0 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.169 ng
RT: 17.421 min Scan# 207
Delta R.T. -0.041 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

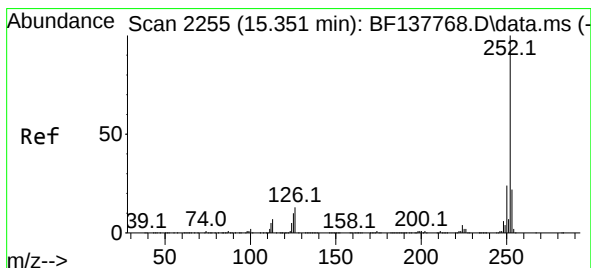
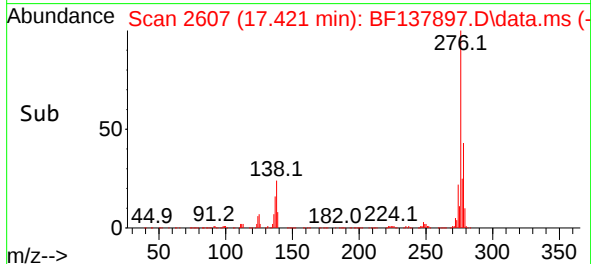
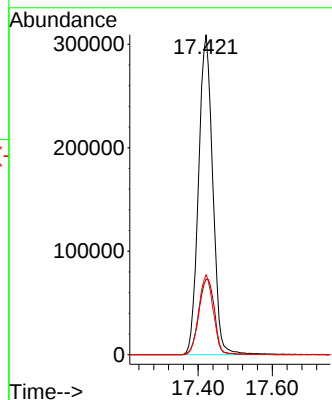
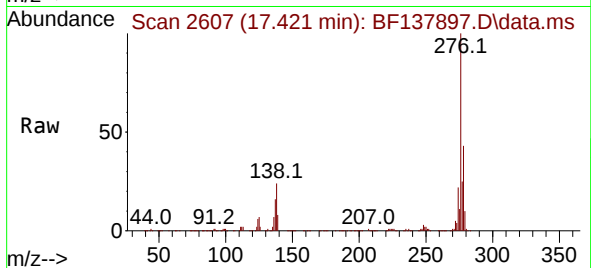
SSTDCCC040

Tgt Ion:276 Resp: 823085
Ion Ratio Lower Upper
276 100
138 26.0 21.4 32.0
277 25.3 20.1 30.1

Manual Integrations

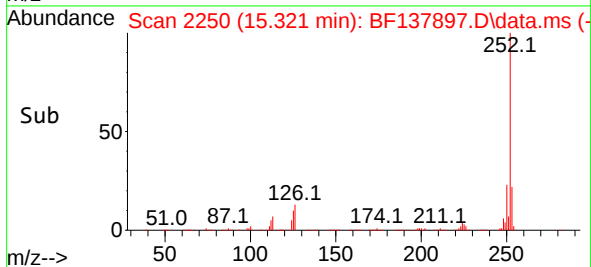
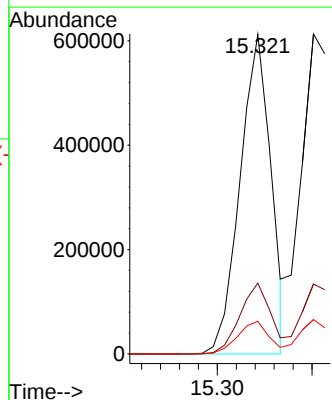
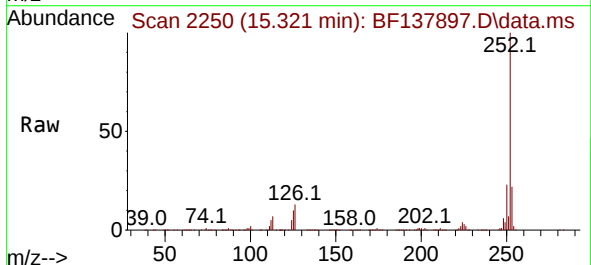
APPROVED

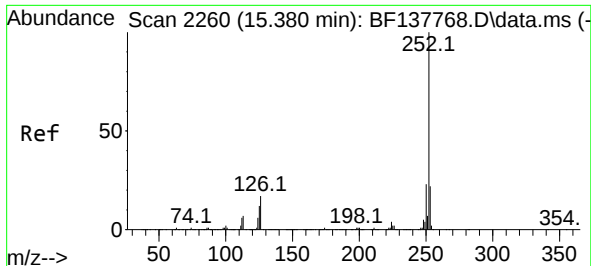
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#88
Benzo(b)fluoranthene
Concen: 36.367 ng
RT: 15.321 min Scan# 2250
Delta R.T. -0.029 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

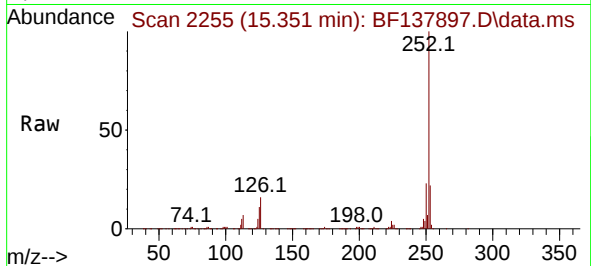
Tgt Ion:252 Resp: 694461
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.2 7.9 11.9





#89
Benzo(k)fluoranthene
Concen: 38.734 ng
RT: 15.351 min Scan# 21
Delta R.T. -0.029 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

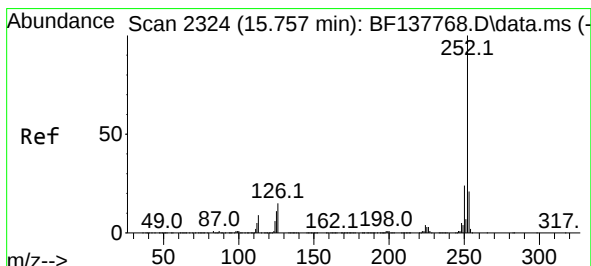
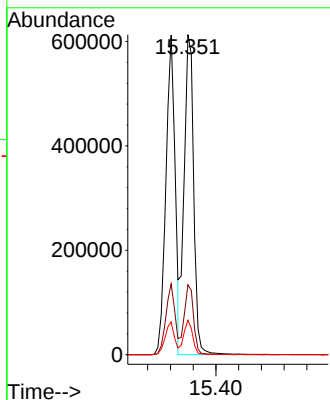
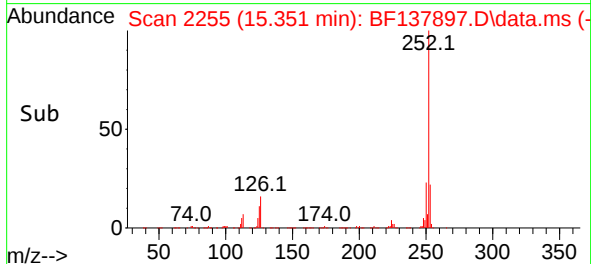
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



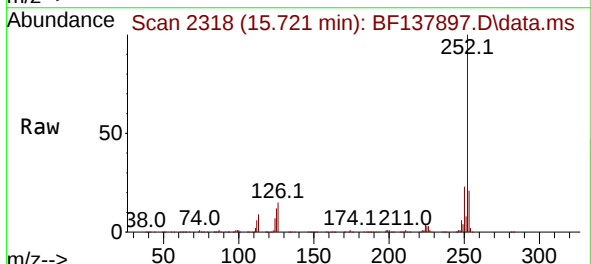
Tgt Ion:252 Resp: 71492
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.7 9.0 13.4

Manual Integrations
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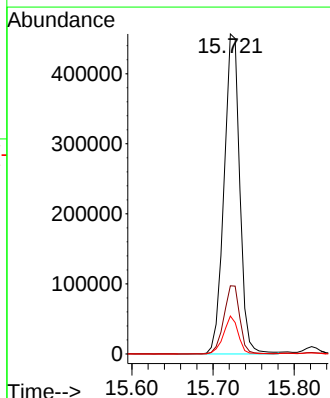
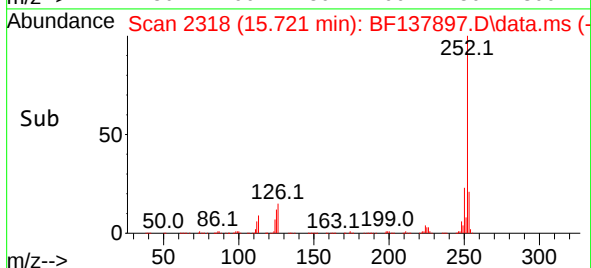
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

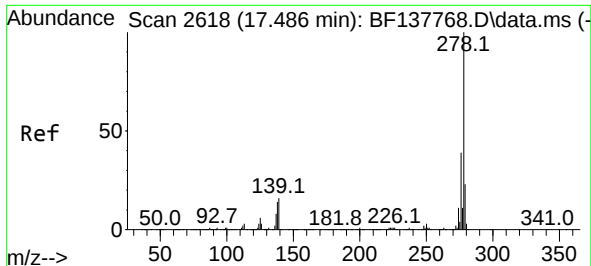


#90
Benzo(a)pyrene
Concen: 39.489 ng
RT: 15.721 min Scan# 2318
Delta R.T. -0.035 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18



Tgt Ion:252 Resp: 615207
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 11.8 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 47.745 ng
RT: 17.439 min Scan# 2610
Delta R.T. -0.047 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

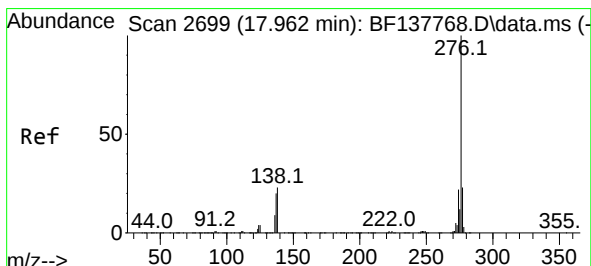
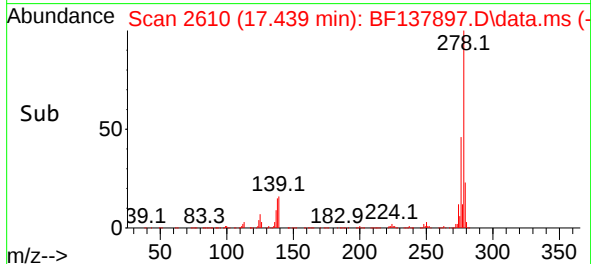
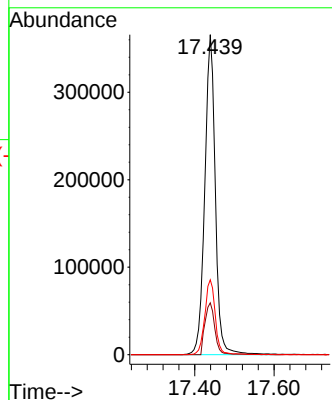
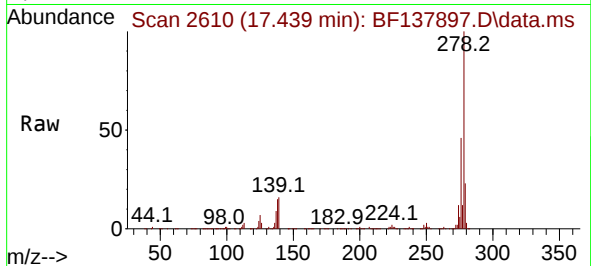
SSTDCCC040

Tgt Ion:278 Resp: 67814
Ion Ratio Lower Upper
278 100
139 16.2 13.0 19.6
279 23.4 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#92
Benzo(g,h,i)perylene
Concen: 47.753 ng
RT: 17.921 min Scan# 2692
Delta R.T. -0.041 min
Lab File: BF137897.D
Acq: 13 May 2024 12:18

Tgt Ion:276 Resp: 711018
Ion Ratio Lower Upper
276 100
277 24.7 18.0 27.0
138 22.8 18.1 27.1

