

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042924\
 Data File : BF137746.D
 Acq On : 29 Apr 2024 10:05
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024
 Supervised By :mohammad ahmed 05/03/2024

Quant Time: Apr 29 19:28:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 03:57:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.063	152	265491	20.000	ng	0.00
21) Naphthalene-d8	8.351	136	1019227	20.000	ng	0.00
39) Acenaphthene-d10	10.110	164	558471	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	921175	20.000	ng	0.00
76) Chrysene-d12	14.257	240	560052	20.000	ng	# 0.00
86) Perylene-d12	15.821	264	497292	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1303736	74.595	ng	0.00
7) Phenol-d6	6.675	99	1633391	73.594	ng	0.00
23) Nitrobenzene-d5	7.628	82	1455646	75.813	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	447971	79.492	ng	0.00
45) 2-Fluorobiphenyl	9.422	172	2748959	73.549	ng	0.00
79) Terphenyl-d14	13.192	244	2840680	81.640	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.981	88	295233	37.724	ng	96
3) Pyridine	3.745	79	780243	37.425	ng	98
4) n-Nitrosodimethylamine	3.716	42	336597	34.595	ng	91
6) Aniline	6.728	93	997963	36.126	ng	99
8) 2-Chlorophenol	6.851	128	696348	38.168	ng	98
9) Benzaldehyde	6.616	77	427876	34.352	ng	96
10) Phenol	6.692	94	820363	36.999	ng	99
11) bis(2-Chloroethyl)ether	6.792	93	651828	36.042	ng	97
12) 1,3-Dichlorobenzene	7.004	146	726393	37.966	ng	99
13) 1,4-Dichlorobenzene	7.081	146	736427	38.231	ng	99
14) 1,2-Dichlorobenzene	7.234	146	687069	38.319	ng	97
15) Benzyl Alcohol	7.198	79	604324	36.398	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.333	45	954054	34.302	ng	98
17) 2-Methylphenol	7.298	107	601318	37.097	ng	99
18) Hexachloroethane	7.581	117	255943	37.543	ng	95
19) n-Nitroso-di-n-propyla...	7.469	70	489986	34.141	ng	99
20) 3+4-Methylphenols	7.451	107	774836	37.010	ng	99
22) Acetophenone	7.469	105	933602	37.450	ng	99
24) Nitrobenzene	7.645	77	733984	37.837	ng	95
25) Isophorone	7.881	82	1275748	35.776	ng	99
26) 2-Nitrophenol	7.957	139	362118	42.538	ng	96
27) 2,4-Dimethylphenol	7.986	122	643834	37.488	ng	99
28) bis(2-Chloroethoxy)met...	8.086	93	794410	36.473	ng	99
29) 2,4-Dichlorophenol	8.198	162	591126	39.273	ng	98
30) 1,2,4-Trichlorobenzene	8.286	180	598327	39.000	ng	98
31) Naphthalene	8.369	128	1995387	38.365	ng	100
32) Benzoic acid	8.086	122	440050m	40.466	ng	
33) 4-Chloroaniline	8.410	127	838197	38.074	ng	100
34) Hexachlorobutadiene	8.480	225	364806	39.664	ng	99
35) Caprolactam	8.786	113	180526	37.096	ng	# 85
36) 4-Chloro-3-methylphenol	8.880	107	601215	37.660	ng	98
37) 2-Methylnaphthalene	9.063	142	1351887	37.870	ng	99
38) 1-Methylnaphthalene	9.163	142	1251805	37.506	ng	100
40) 1,2,4,5-Tetrachloroben...	9.222	216	602559	39.355	ng	99
41) Hexachlorocyclopentadiene	9.210	237	345145	40.233	ng	99
43) 2,4,6-Trichlorophenol	9.333	196	412836	38.436	ng	100

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M

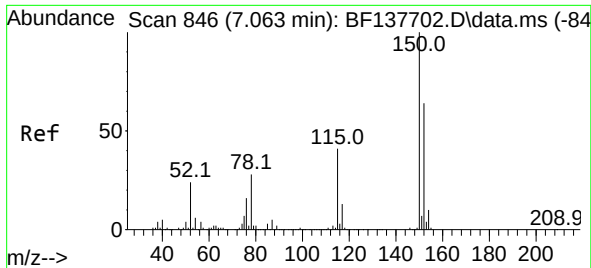
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Apr 24 03:57:12 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.369	196	474619	38.557	ng	98
46) 1,1'-Biphenyl	9.527	154	1562851	38.468	ng	96
47) 2-Chloronaphthalene	9.551	162	1199510	38.301	ng	99
48) 2-Nitroaniline	9.645	65	370790	38.853	ng	91
49) Acenaphthylene	9.975	152	1851006	37.900	ng	99
50) Dimethylphthalate	9.822	163	1425994	36.648	ng	100
51) 2,6-Dinitrotoluene	9.886	165	324028	39.524	ng	# 84
52) Acenaphthene	10.145	154	1197602	37.870	ng	99
53) 3-Nitroaniline	10.057	138	355992	38.640	ng	99
54) 2,4-Dinitrophenol	10.157	184	159798	39.713	ng	# 51
55) Dibenzofuran	10.316	168	1747937	37.706	ng	99
56) 4-Nitrophenol	10.198	139	266667	37.220	ng	94
57) 2,4-Dinitrotoluene	10.286	165	419366	40.576	ng	99
58) Fluorene	10.663	166	1348851	37.239	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.427	232	362516	38.033	ng	98
60) Diethylphthalate	10.522	149	1352798	36.147	ng	100
61) 4-Chlorophenyl-phenyle...	10.651	204	683663	38.199	ng	93
62) 4-Nitroaniline	10.674	138	335970	38.286	ng	97
63) Azobenzene	10.810	77	1353984	35.306	ng	96
65) 4,6-Dinitro-2-methylph...	10.698	198	222532	42.133	ng	# 76
66) n-Nitrosodiphenylamine	10.769	169	1203985	38.590	ng	99
67) 4-Bromophenyl-phenylether	11.139	248	421242	39.464	ng	98
68) Hexachlorobenzene	11.210	284	417016	40.102	ng	# 91
69) Atrazine	11.286	200	314209	36.432	ng	99
70) Pentachlorophenol	11.398	266	301065	38.488	ng	99
71) Phenanthrene	11.627	178	1858833	38.120	ng	99
72) Anthracene	11.680	178	1901160	38.075	ng	99
73) Carbazole	11.833	167	1696094	37.481	ng	99
74) Di-n-butylphthalate	12.151	149	1982049	35.930	ng	100
75) Fluoranthene	12.821	202	1852079	36.135	ng	100
77) Benzidine	12.939	184	578187	44.201	ng	99
78) Pyrene	13.051	202	1890120	41.118	ng	99
80) Butylbenzylphthalate	13.657	149	654482	40.148	ng	95
81) Benzo(a)anthracene	14.245	228	1489664	38.135	ng	99
82) 3,3'-Dichlorobenzidine	14.198	252	465189	38.490	ng	99
83) Chrysene	14.280	228	1376193	37.706	ng	100
84) Bis(2-ethylhexyl)phtha...	14.215	149	902240	36.649	ng	99
85) Di-n-octyl phthalate	14.845	149	1319625	35.685	ng	100
87) Indeno(1,2,3-cd)pyrene	17.468	276	1295061	46.967	ng	99
88) Benzo(b)fluoranthene	15.351	252	1143310	35.928	ng	98
89) Benzo(k)fluoranthene	15.386	252	1220735	39.025	ng	97
90) Benzo(a)pyrene	15.756	252	1108482	38.831	ng	98
91) Dibenzo(a,h)anthracene	17.486	278	1080502	47.221	ng	99
92) Benzo(g,h,i)perylene	17.968	276	1081062	48.586	ng	97

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



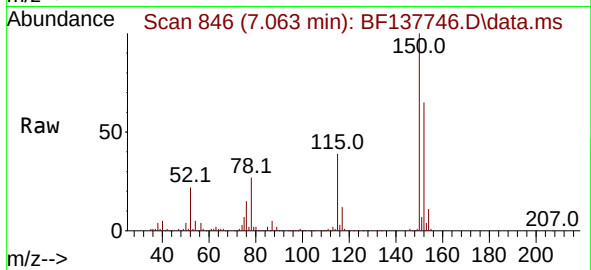
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.063 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

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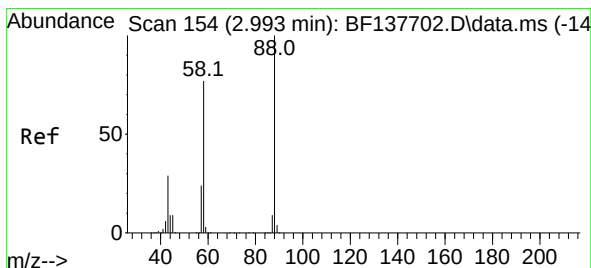
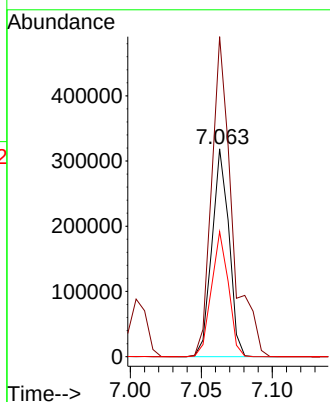
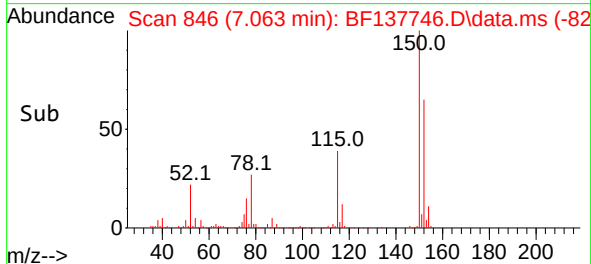


Tgt Ion:152 Resp: 26549
Ion Ratio Lower Upper
152 100
150 154.0 124.2 186.4
115 60.1 50.8 76.2

Manual Integrations

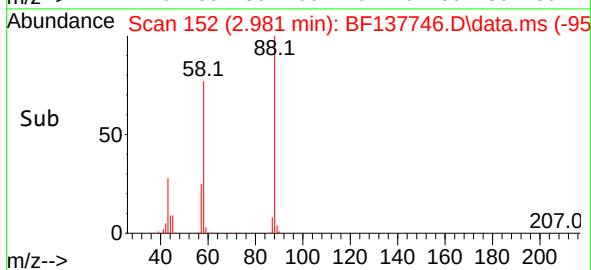
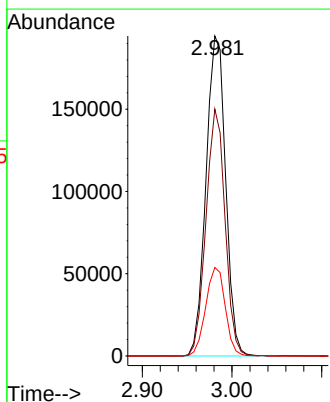
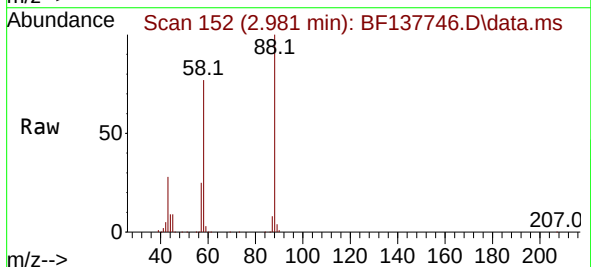
APPROVED

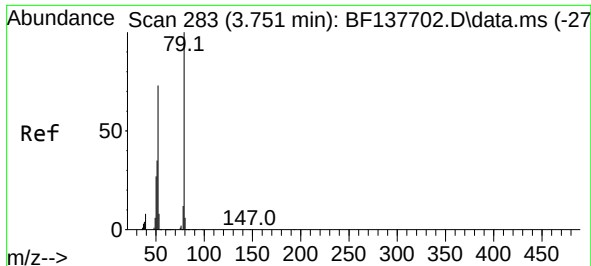
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#2
1,4-Dioxane
Concen: 37.724 ng
RT: 2.981 min Scan# 152
Delta R.T. -0.012 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion: 88 Resp: 295233
Ion Ratio Lower Upper
88 100
58 74.9 62.4 93.6
43 27.6 23.7 35.5





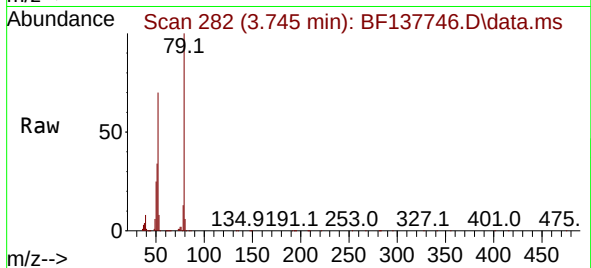
#3
Pyridine
Concen: 37.425 ng
RT: 3.745 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

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SSTDCCC040

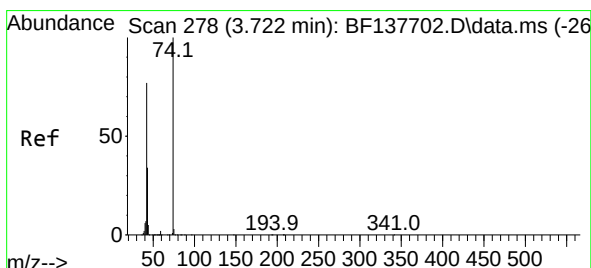
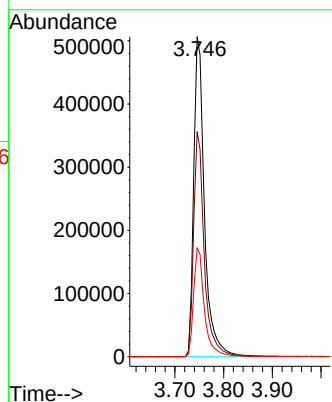
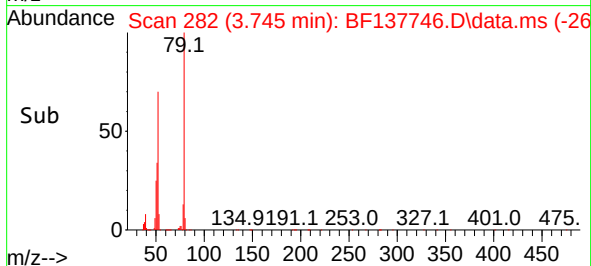


Tgt Ion: 79 Resp: 78024
Ion Ratio Lower Upper
79 100
52 70.3 58.0 87.0
51 33.9 27.9 41.9

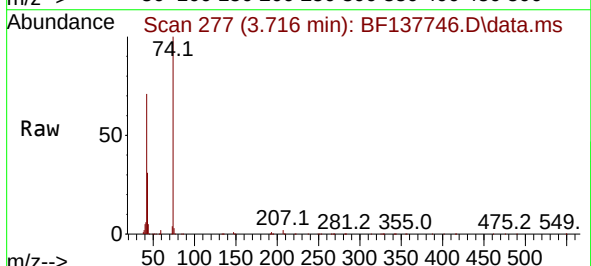
Manual Integrations

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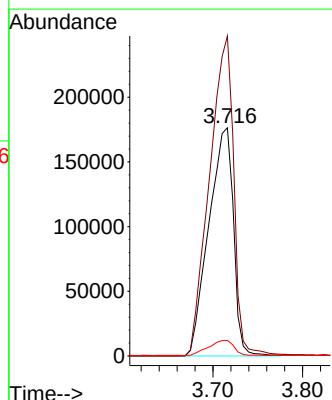
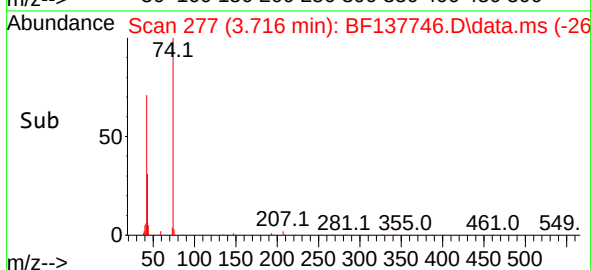
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

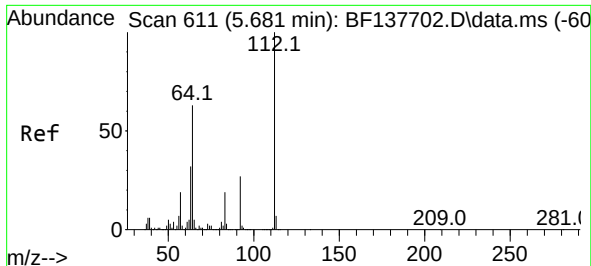


#4
n-Nitrosodimethylamine
Concen: 34.595 ng
RT: 3.716 min Scan# 277
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05



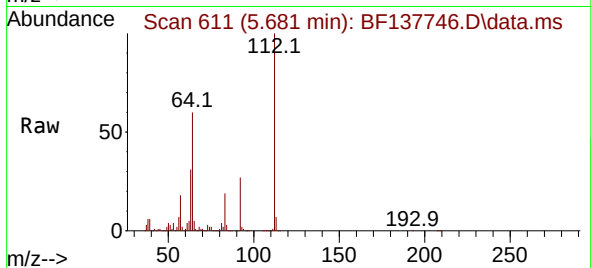
Tgt Ion: 42 Resp: 336597
Ion Ratio Lower Upper
42 100
74 140.3 103.4 155.2
44 6.8 5.5 8.3





#5
2-Fluorophenol
Concen: 74.595 ng
RT: 5.681 min Scan# 611
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

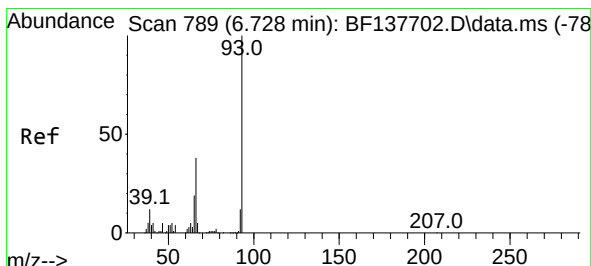
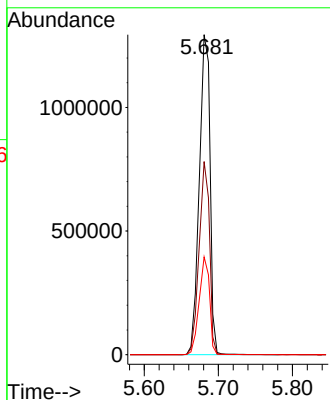
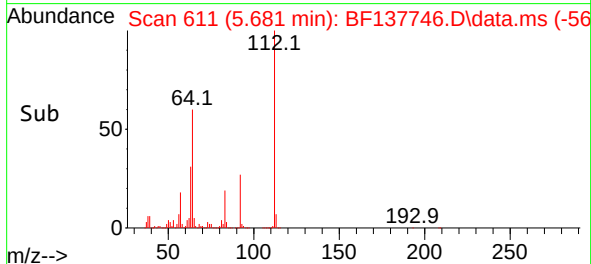
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 1303730
Ion Ratio Lower Upper
112 100
64 60.3 50.1 75.1
63 30.6 25.2 37.8

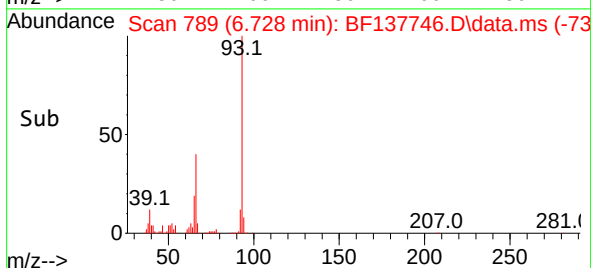
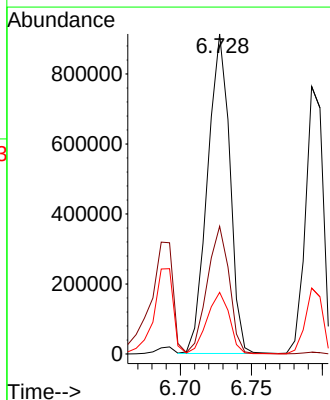
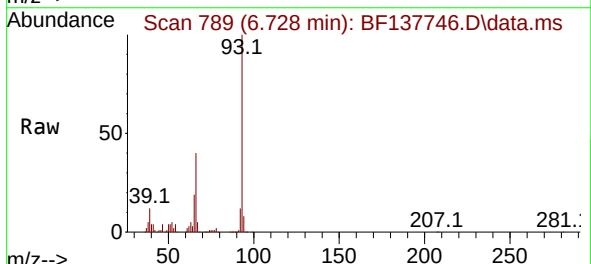
Manual Integrations
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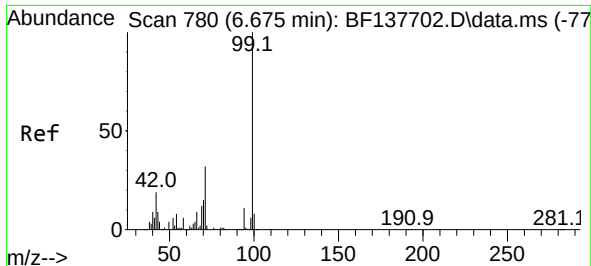
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#6
Aniline
Concen: 36.126 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

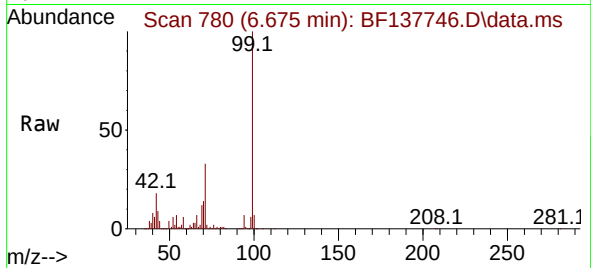
Tgt Ion: 93 Resp: 997963
Ion Ratio Lower Upper
93 100
66 39.9 32.1 48.1
65 19.3 16.4 24.6





#7
Phenol-d6
Concen: 73.594 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

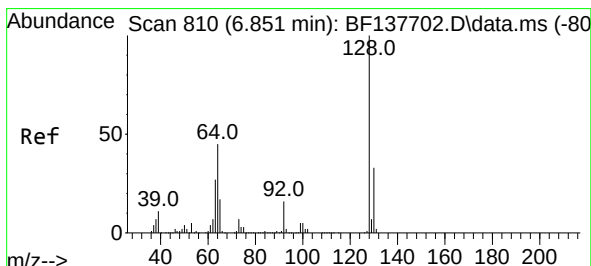
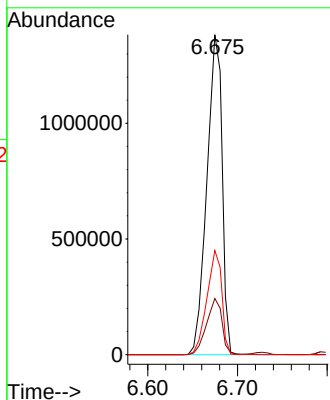
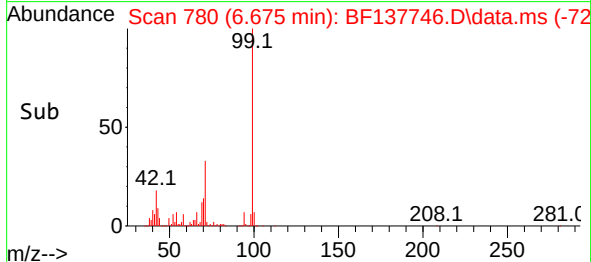
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 163339
Ion Ratio Lower Upper
99 100
42 17.5 15.0 22.4
71 32.6 25.7 38.5

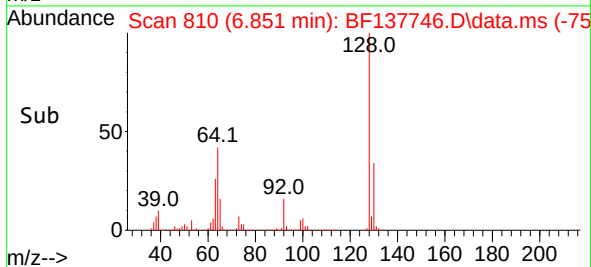
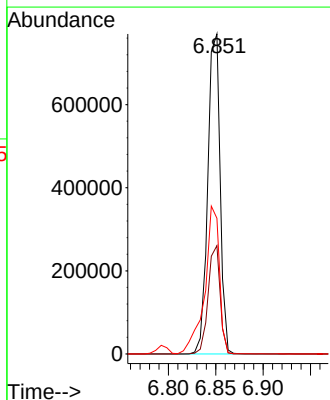
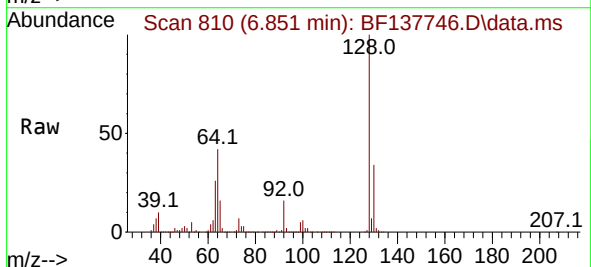
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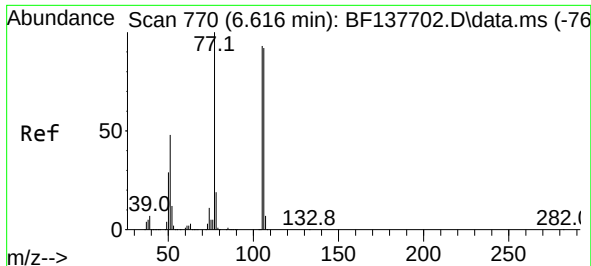
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#8
2-Chlorophenol
Concen: 38.168 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

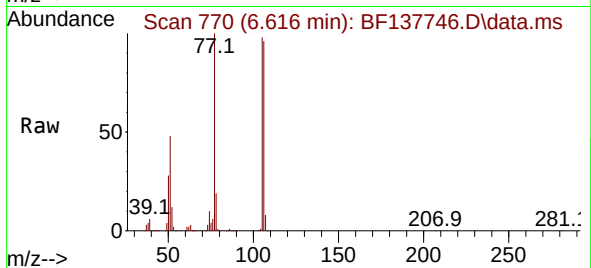
Tgt Ion:128 Resp: 696348
Ion Ratio Lower Upper
128 100
130 33.8 13.2 53.2
64 42.4 24.7 64.7





#9
Benzaldehyde
Concen: 34.352 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

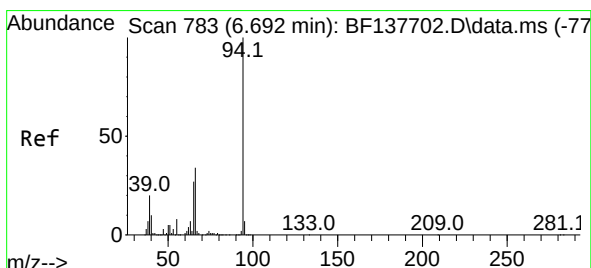
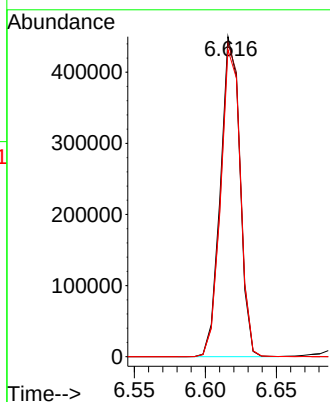
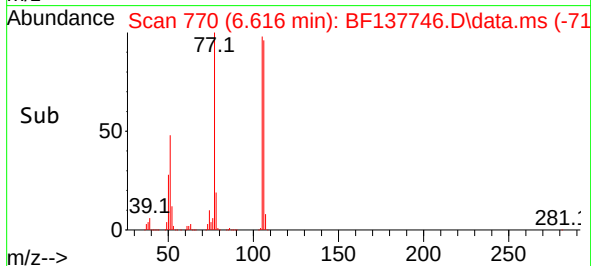
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 427870
Ion Ratio Lower Upper
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105 98.1 73.3 113.3
106 95.9 72.1 112.1

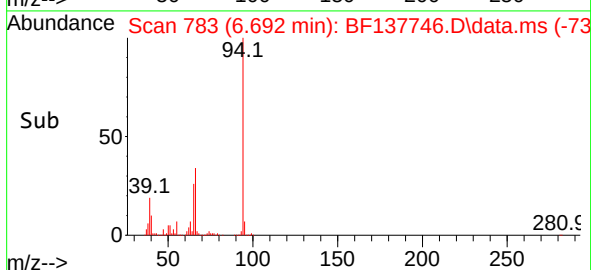
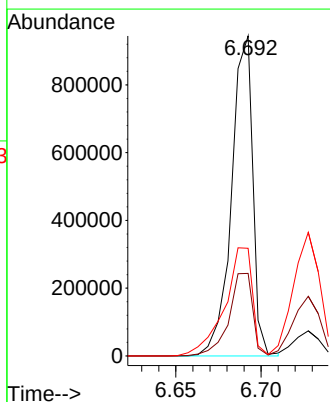
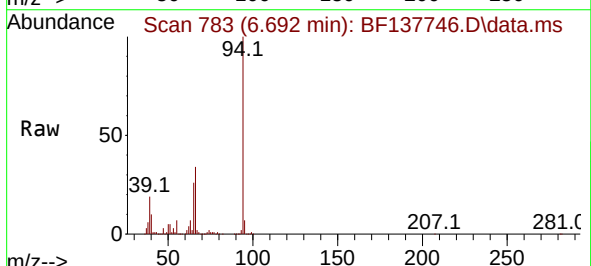
Manual Integrations
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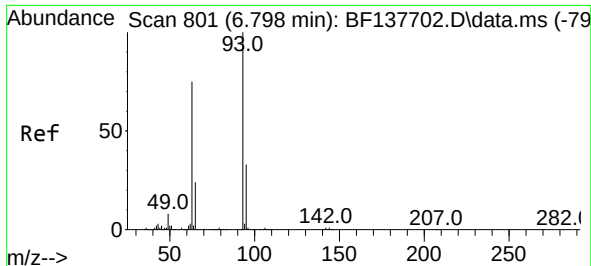
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#10
Phenol
Concen: 36.999 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion: 94 Resp: 820363
Ion Ratio Lower Upper
94 100
65 25.8 6.5 46.5
66 33.6 13.9 53.9





#11

bis(2-Chloroethyl)ether

Concen: 36.042 ng

RT: 6.792 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

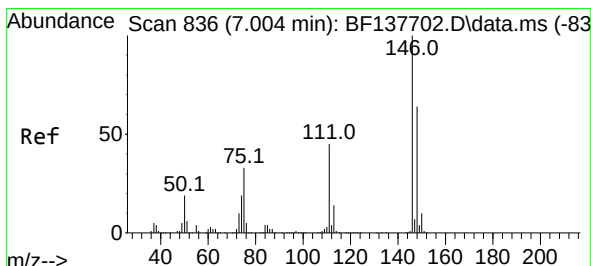
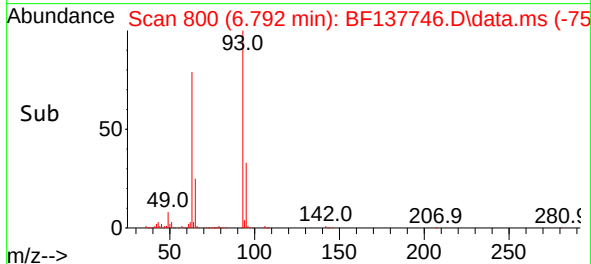
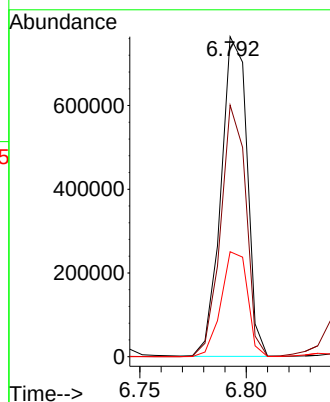
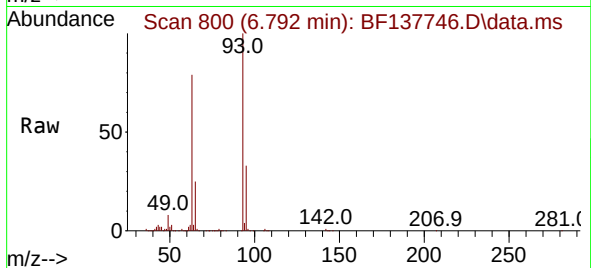
Tgt Ion: 93 Resp: 651828

Ion	Ratio	Lower	Upper
93	100		
63	78.6	54.8	94.8
95	32.8	13.2	53.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#12

1,3-Dichlorobenzene

Concen: 37.966 ng

RT: 7.004 min Scan# 836

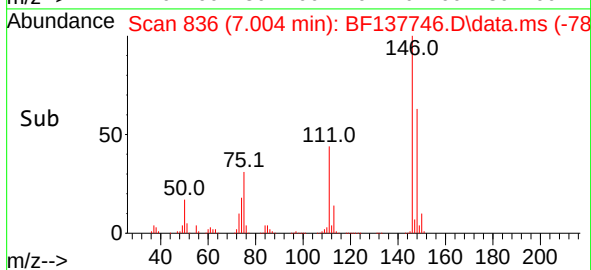
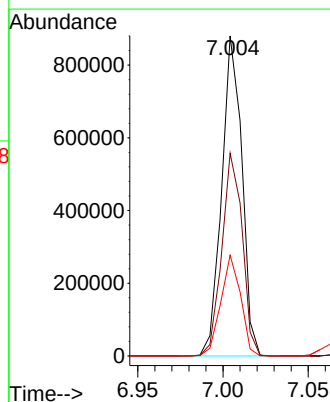
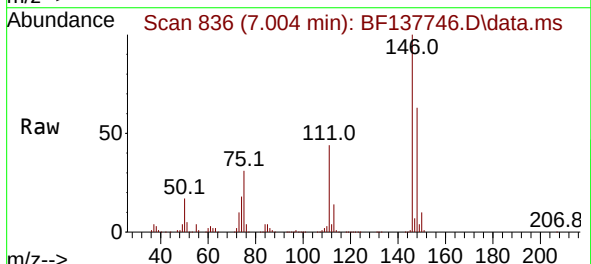
Delta R.T. -0.000 min

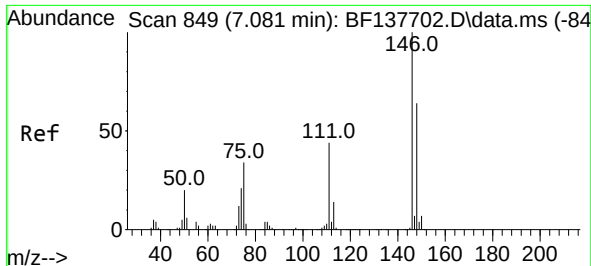
Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Tgt Ion:146 Resp: 726393

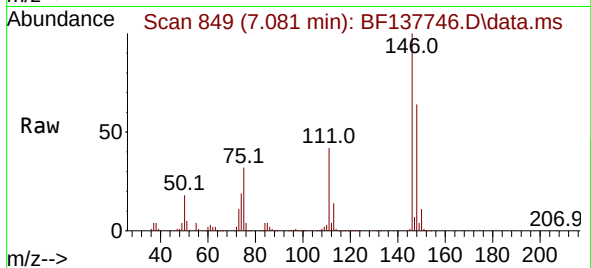
Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
75	31.5	26.4	39.6





#13
1,4-Dichlorobenzene
Concen: 38.231 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

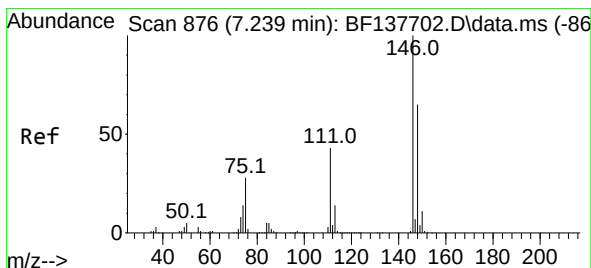
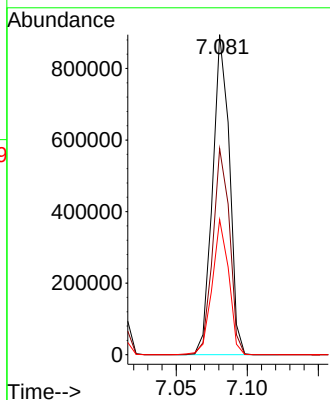
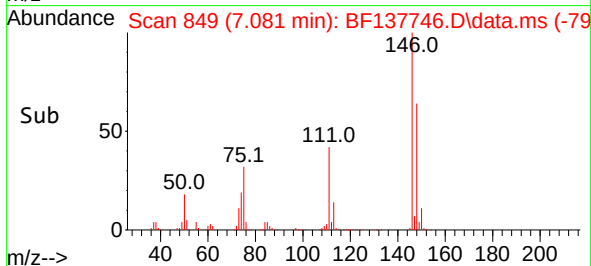
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



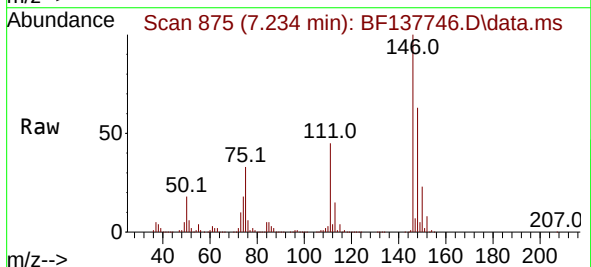
Tgt Ion:146 Resp: 73642
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.6
111 42.2 35.0 52.6

Manual Integrations
APPROVED

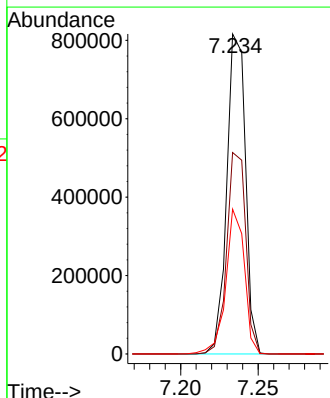
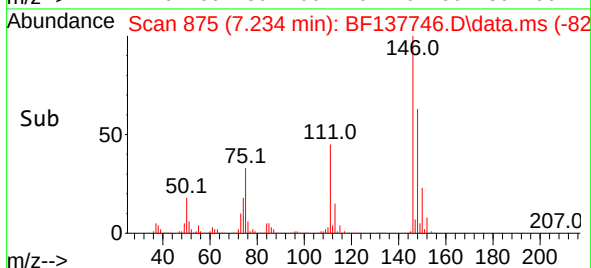
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

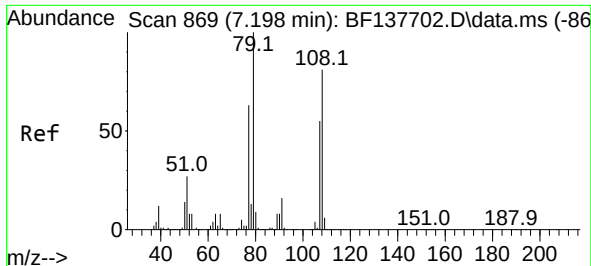


#14
1,2-Dichlorobenzene
Concen: 38.319 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05



Tgt Ion:146 Resp: 687069
Ion Ratio Lower Upper
146 100
148 63.0 52.1 78.1
111 45.2 34.5 51.7





#15
Benzyl Alcohol
Concen: 36.398 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

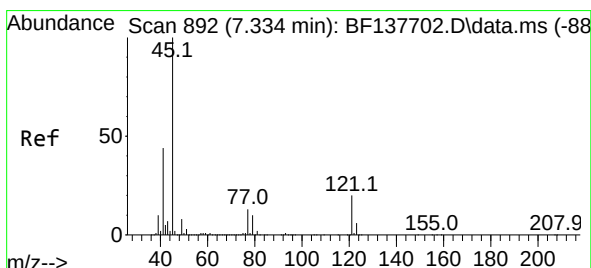
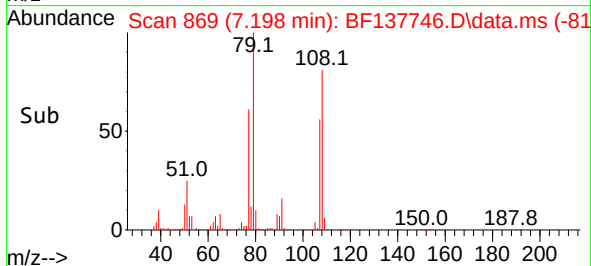
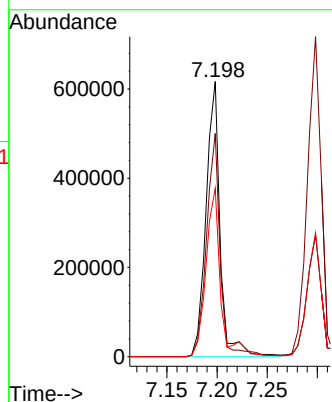
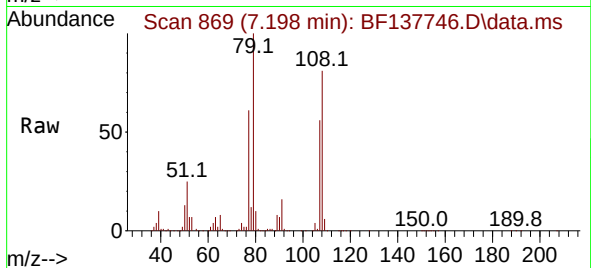
SSTDCCC040

Tgt Ion: 79 Resp: 604324
Ion Ratio Lower Upper
79 100
108 81.1 64.8 97.2
77 61.2 50.3 75.5

Manual Integrations

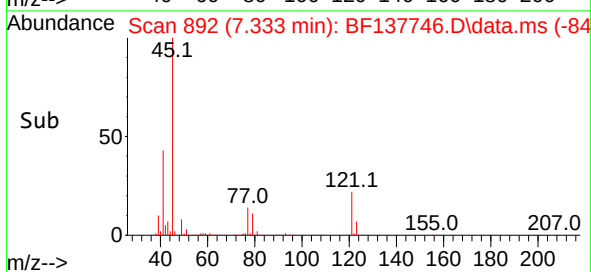
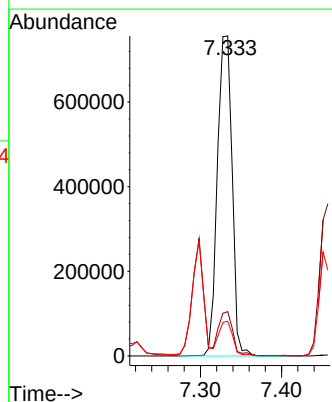
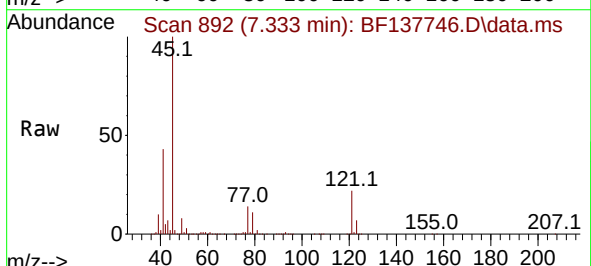
APPROVED

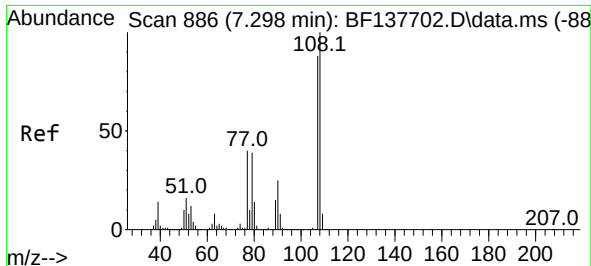
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.302 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion: 45 Resp: 954054
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.8
79 10.9 0.0 30.1





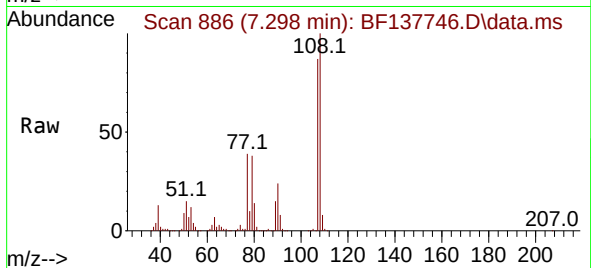
#17
2-Methylphenol
Concen: 37.097 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

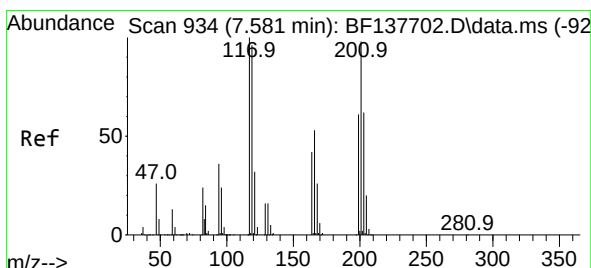
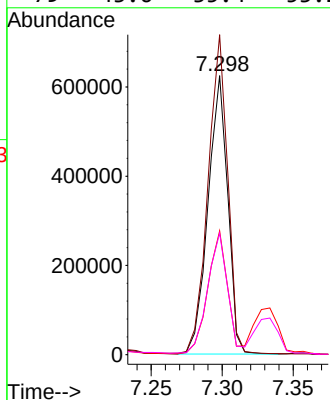
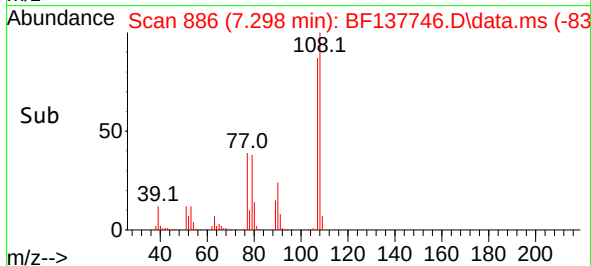


Tgt Ion:	107	Resp:	601318
Ion Ratio	Lower	Upper	
107	100		
108	114.7	90.6	135.8
77	44.4	35.8	53.8
79	43.6	35.4	53.2

Manual Integrations

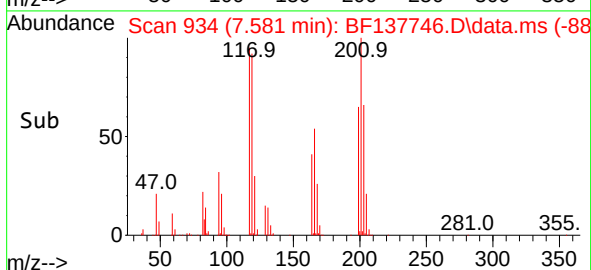
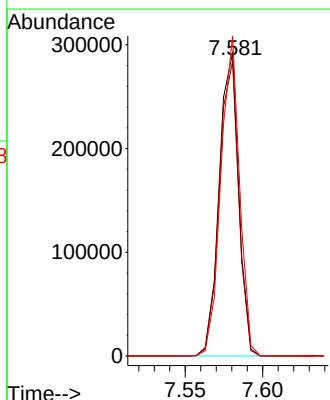
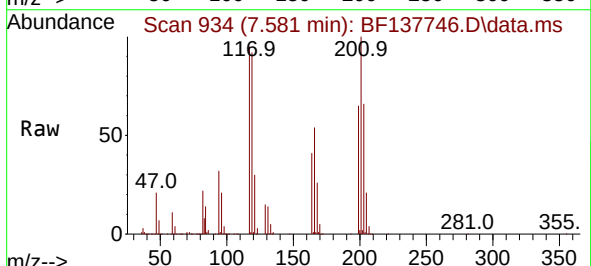
APPROVED

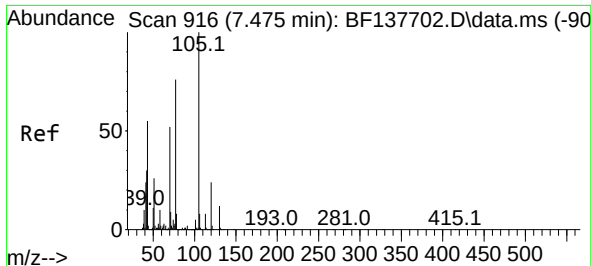
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#18
Hexachloroethane
Concen: 37.543 ng
RT: 7.581 min Scan# 934
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion:	117	Resp:	255943
Ion Ratio	Lower	Upper	
117	100		
119	97.2	77.1	115.7
201	105.7	78.1	117.1





#19
n-Nitroso-di-n-propylamine
Concen: 34.141 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

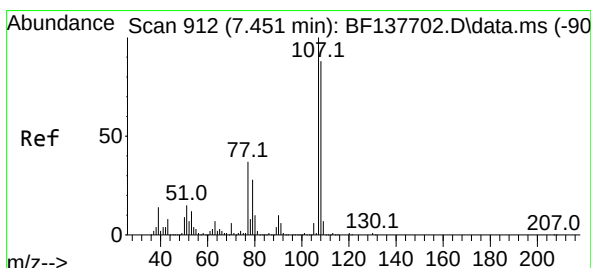
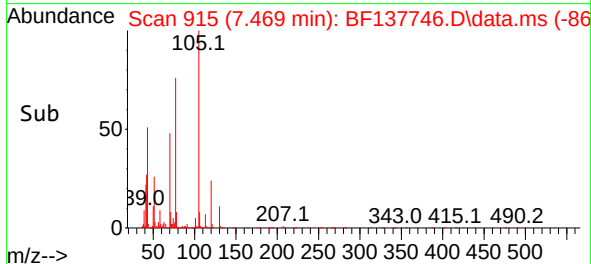
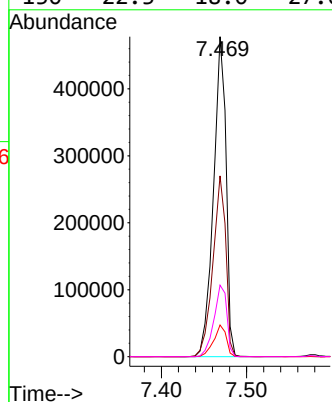
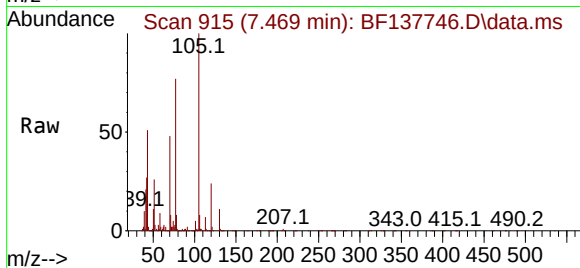
SSTDCCC040

Tgt Ion: 70 Resp: 489980
Ion Ratio Lower Upper
70 100
42 56.5 45.9 68.9
101 9.9 8.0 12.0
130 22.3 18.0 27.0

Manual Integrations

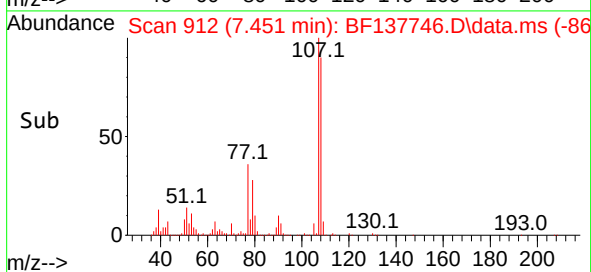
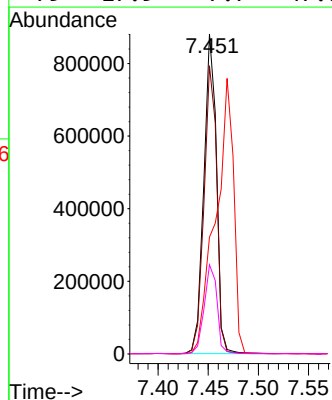
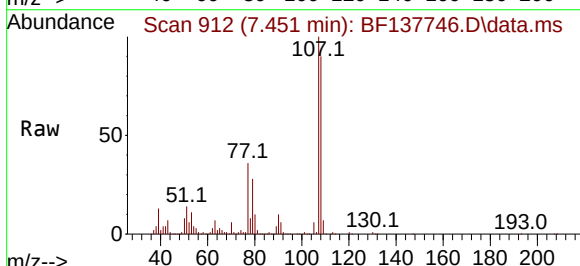
APPROVED

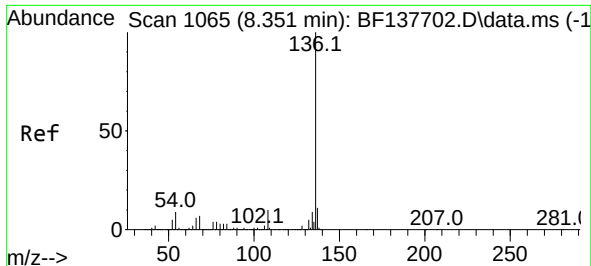
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#20
3+4-Methylphenols
Concen: 37.010 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion:107 Resp: 774836
Ion Ratio Lower Upper
107 100
108 90.0 68.2 108.2
77 36.5 16.8 56.8
79 27.9 7.7 47.7





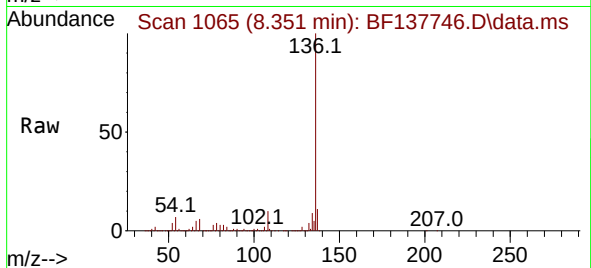
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.351 min Scan# 1065
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

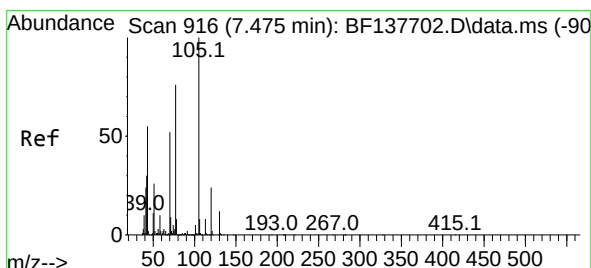
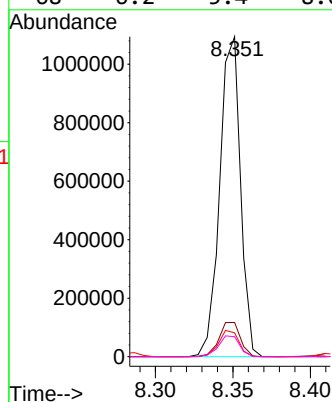
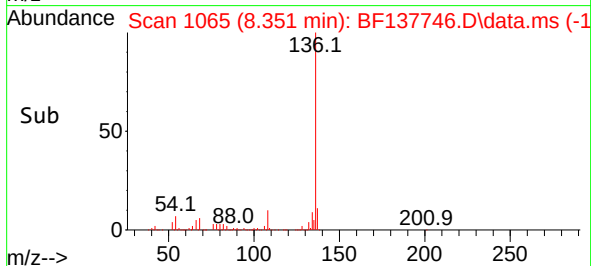


Tgt Ion:136 Resp: 1019227
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.5 6.9 10.3
68 6.2 5.4 8.0

Manual Integrations

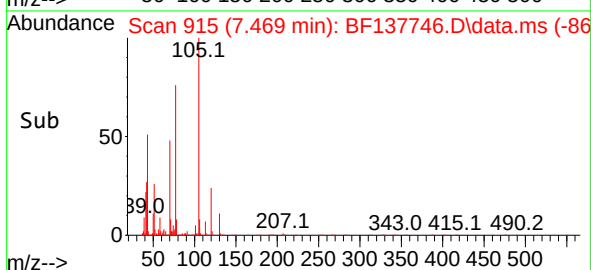
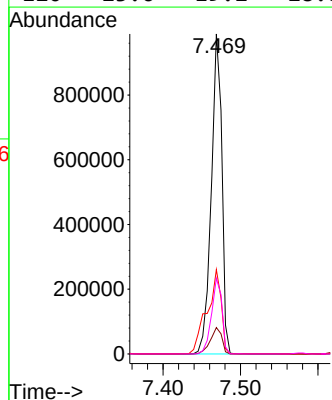
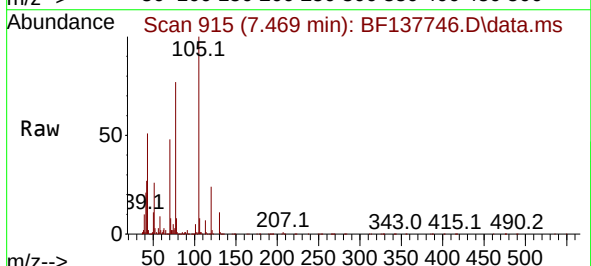
APPROVED

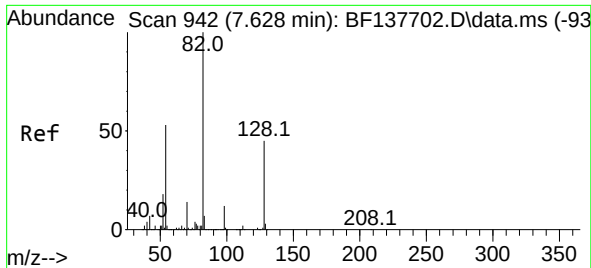
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#22
Acetophenone
Concen: 37.450 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

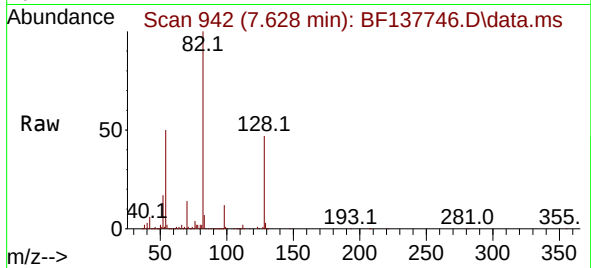
Tgt Ion:105 Resp: 933602
Ion Ratio Lower Upper
105 100
71 8.2 7.0 10.6
51 26.4 20.5 30.7
120 23.6 19.2 28.8





#23
Nitrobenzene-d5
Concen: 75.813 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

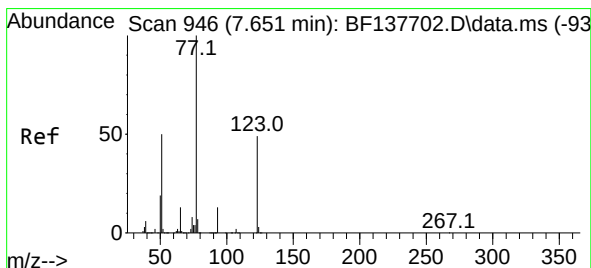
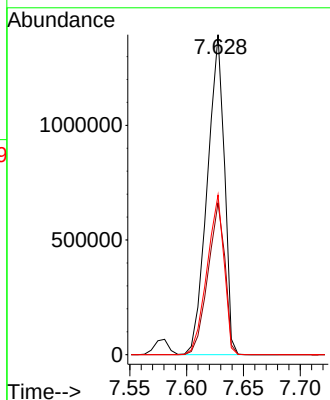
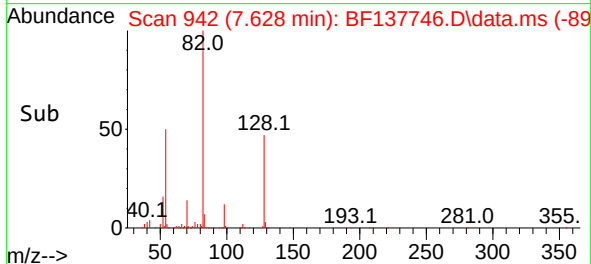
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



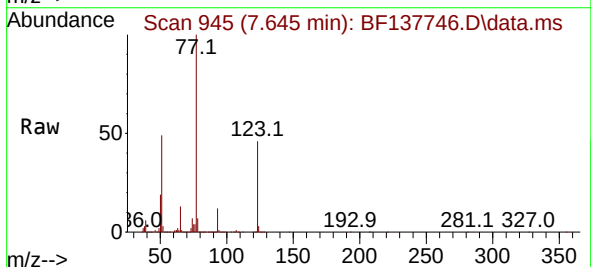
Tgt Ion: 82 Resp: 1455640
Ion Ratio Lower Upper
82 100
128 47.4 35.8 53.6
54 49.9 42.5 63.7

Manual Integrations
APPROVED

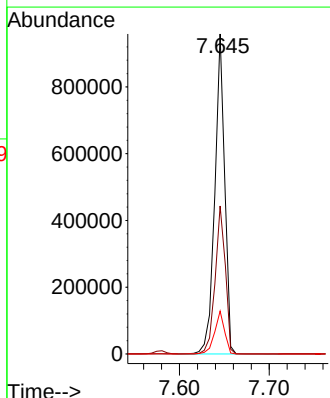
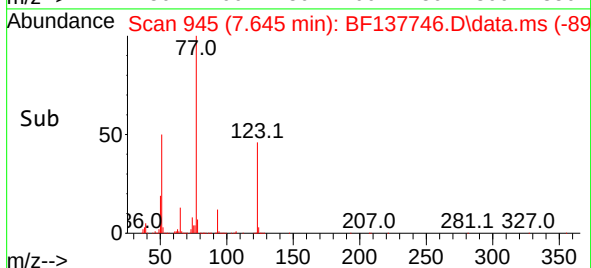
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

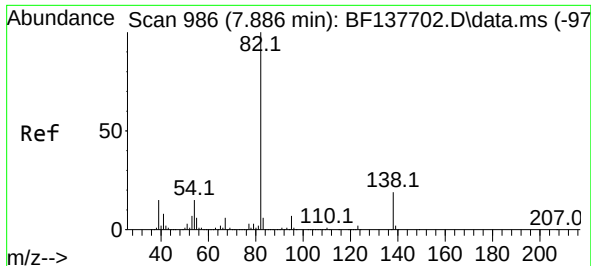


#24
Nitrobenzene
Concen: 37.837 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05



Tgt Ion: 77 Resp: 733984
Ion Ratio Lower Upper
77 100
123 46.2 40.4 60.6
65 13.4 10.7 16.1





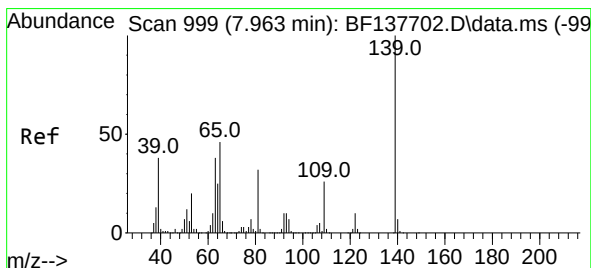
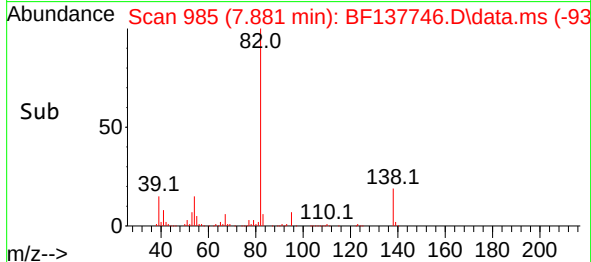
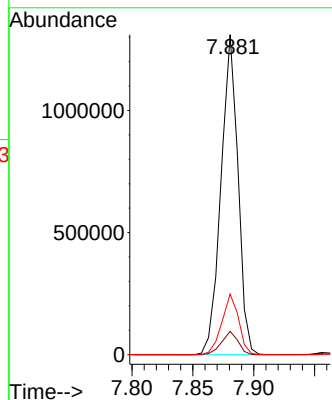
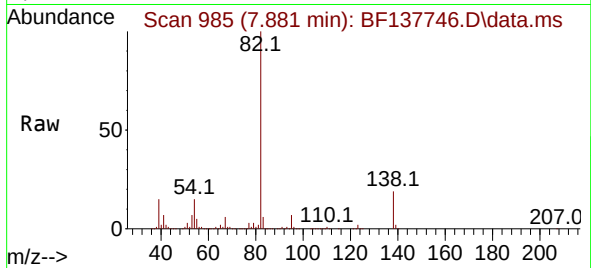
#25
Isophorone
Concen: 35.776 ng
RT: 7.881 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1275748
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 19.0 15.3 22.9

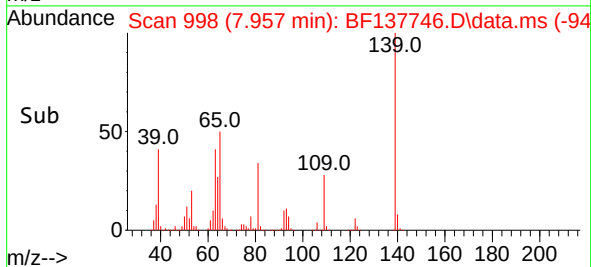
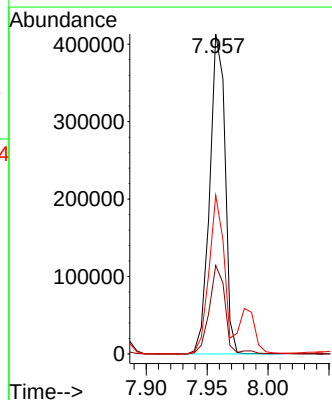
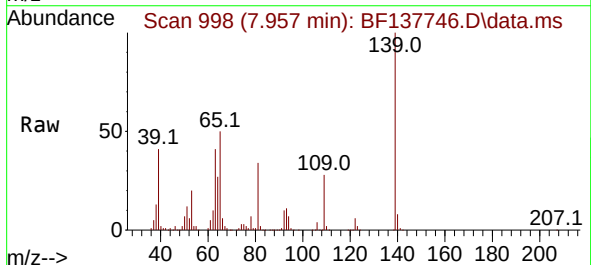
Manual Integrations
APPROVED

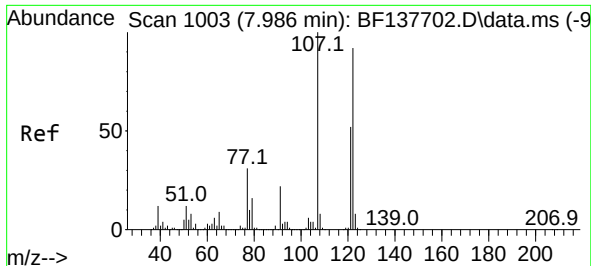
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#26
2-Nitrophenol
Concen: 42.538 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion:139 Resp: 362118
Ion Ratio Lower Upper
139 100
109 27.7 21.1 31.7
65 49.6 37.1 55.7





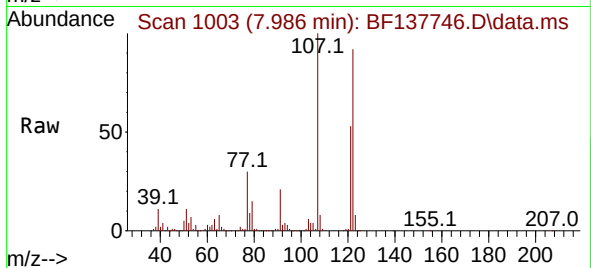
#27
2,4-Dimethylphenol
Concen: 37.488 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

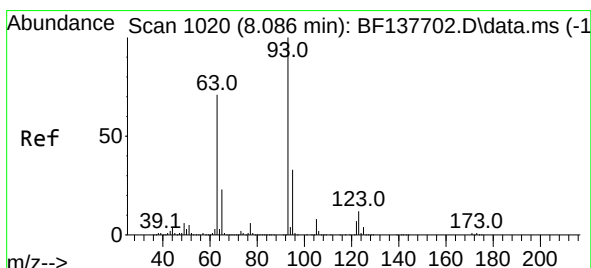
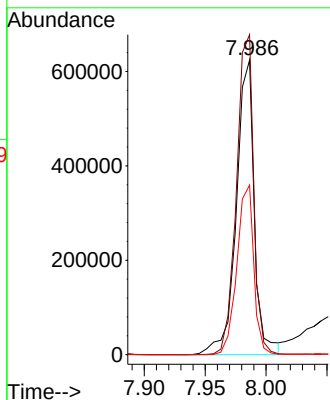
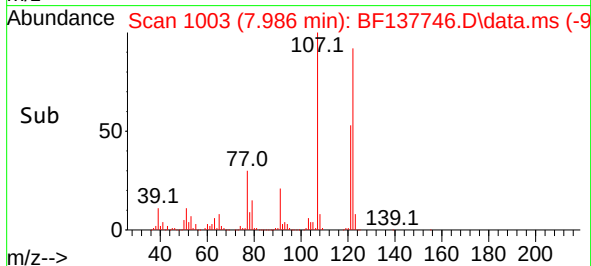


Tgt Ion:122 Resp: 643834
Ion Ratio Lower Upper
122 100
107 108.7 87.2 130.8
121 57.6 45.2 67.8

Manual Integrations

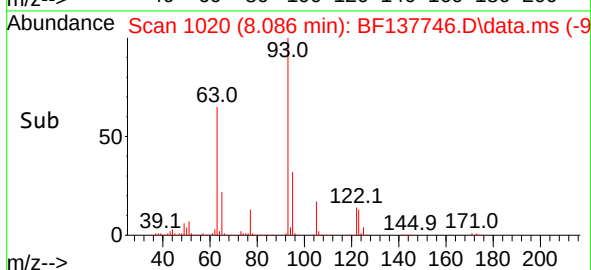
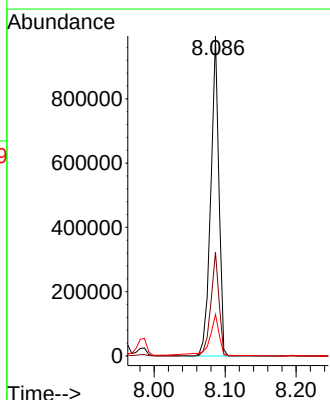
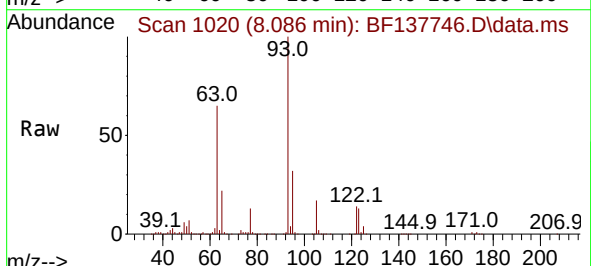
APPROVED

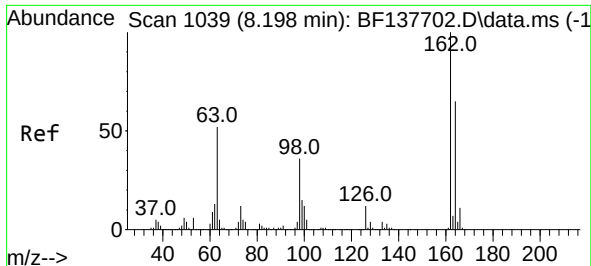
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#28
bis(2-Chloroethoxy)methane
Concen: 36.473 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion: 93 Resp: 794410
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 13.0 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 39.273 ng

RT: 8.198 min Scan# 1039

Delta R.T. -0.000 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

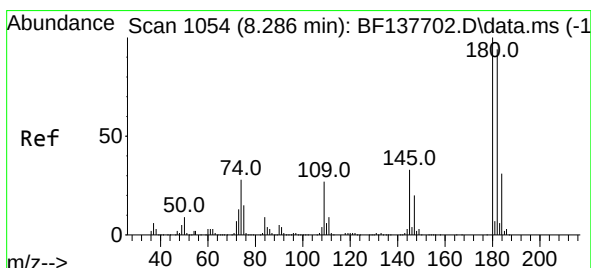
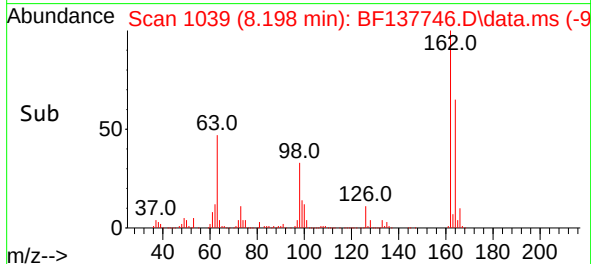
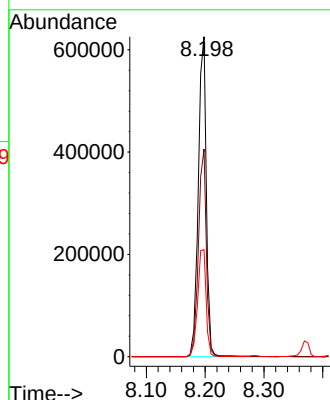
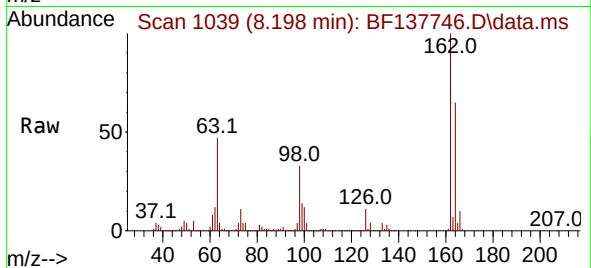
SSTDCCC040

Tgt Ion:162	Resp: 591120
Ion Ratio	Lower Upper
162 100	
164 64.9	45.2 85.2
98 33.5	15.7 55.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.000 ng

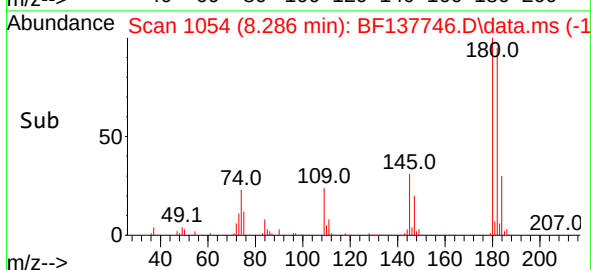
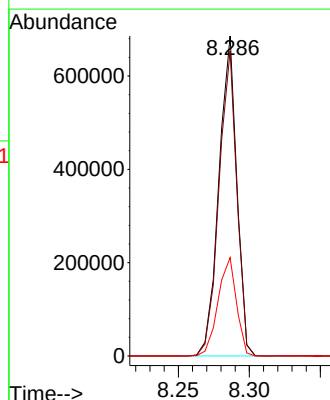
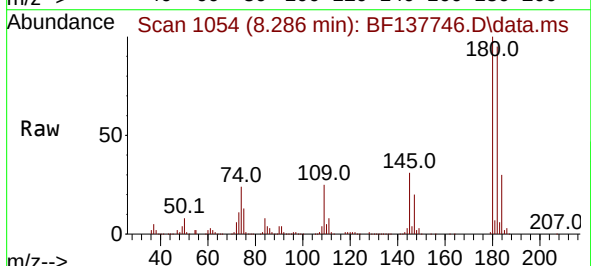
RT: 8.286 min Scan# 1054

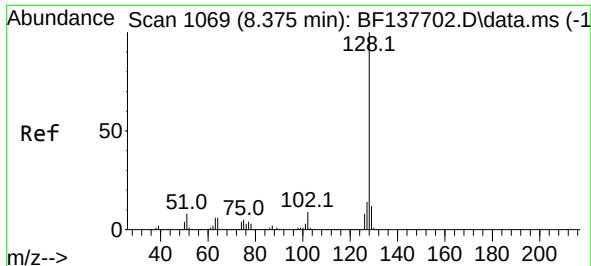
Delta R.T. -0.000 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Tgt Ion:180	Resp: 598327
Ion Ratio	Lower Upper
180 100	
182 95.3	75.4 113.2
145 30.7	26.3 39.5





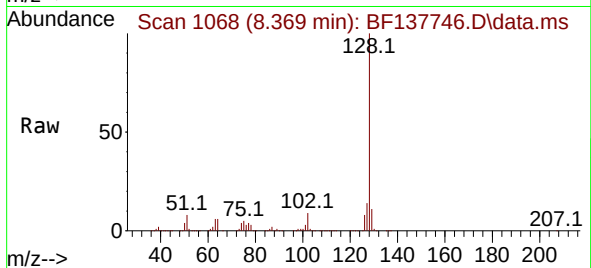
#31
Naphthalene
Concen: 38.365 ng
RT: 8.369 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

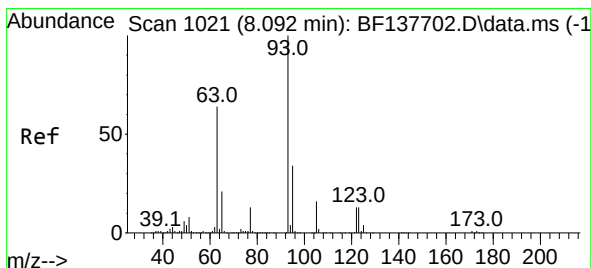
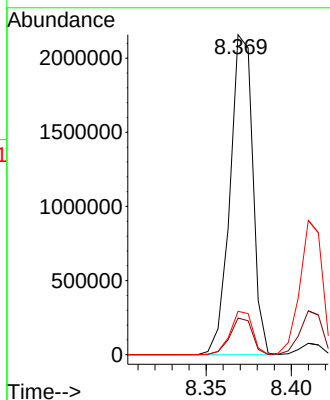
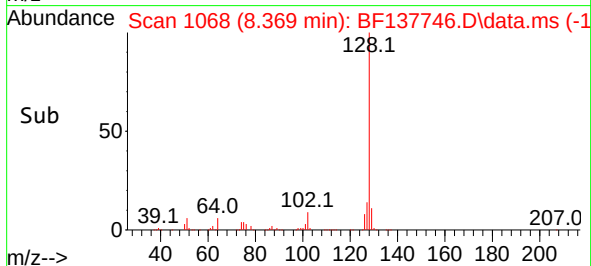


Tgt Ion:128 Resp: 199538
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.5 11.0 16.6

Manual Integrations

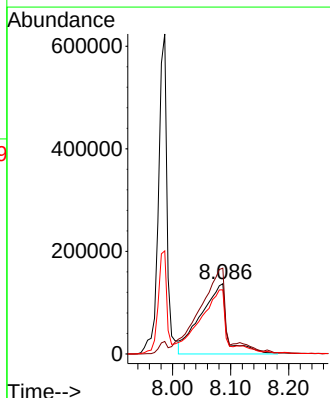
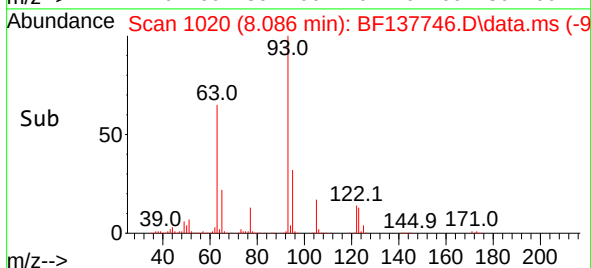
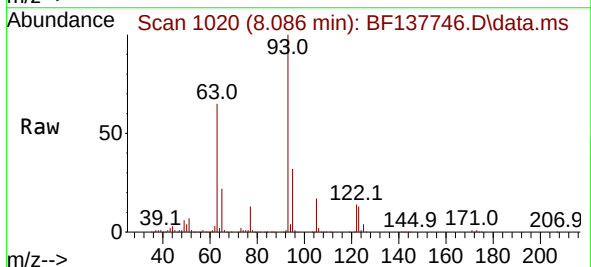
APPROVED

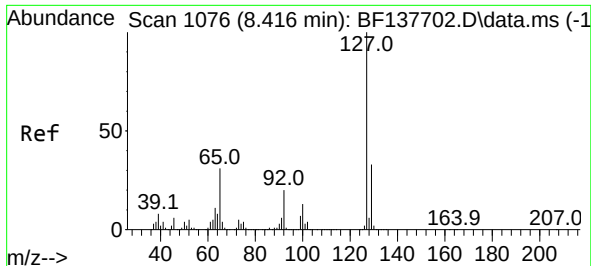
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#32
Benzoic acid
Concen: 40.466 ng m
RT: 8.086 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion:122 Resp: 440050
Ion Ratio Lower Upper
122 100
105 122.2 101.1 141.1
77 91.4 75.7 115.7





#33
4-Chloroaniline
Concen: 38.074 ng
RT: 8.410 min Scan# 1076
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

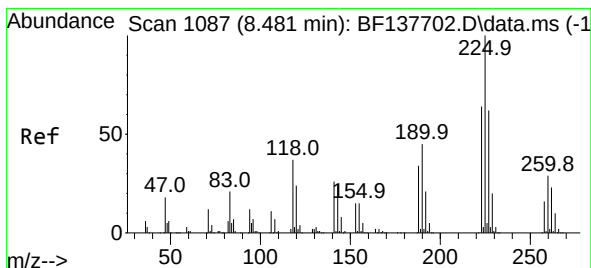
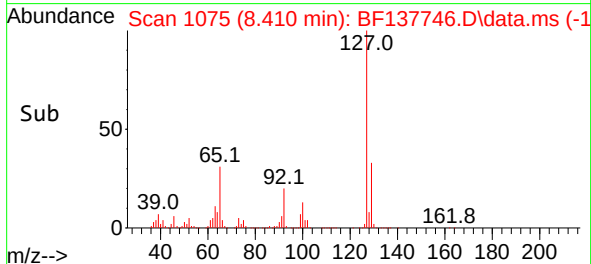
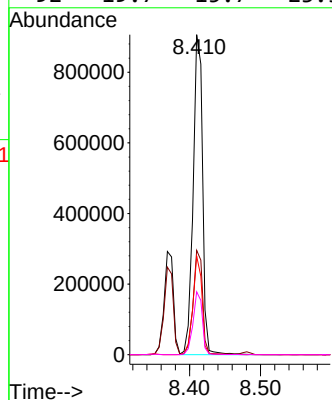
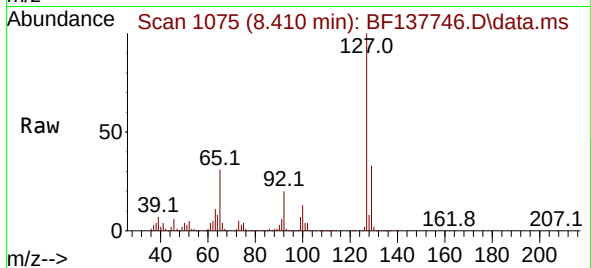
SSTDCCC040

Tgt Ion:127 Resp: 83819
Ion Ratio Lower Upper
127 100
129 32.6 26.4 39.6
65 30.8 24.6 36.8
92 19.7 15.7 23.5

Manual Integrations

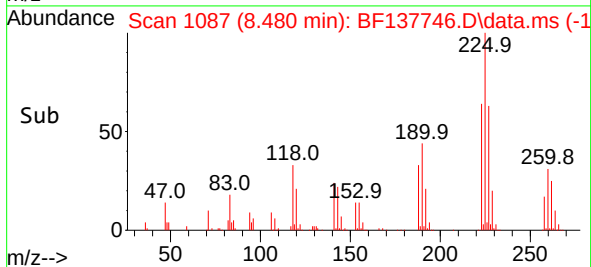
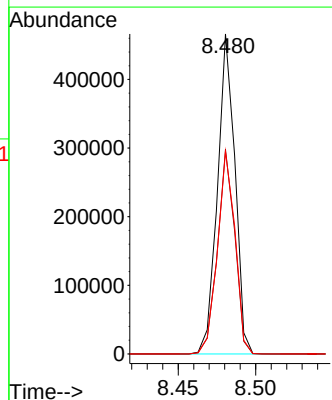
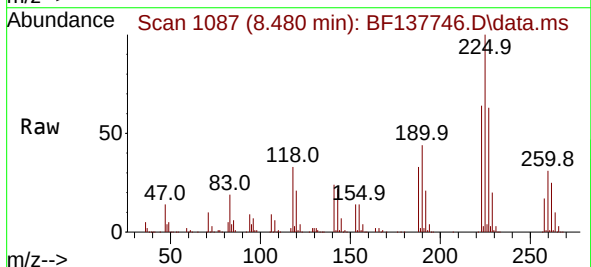
APPROVED

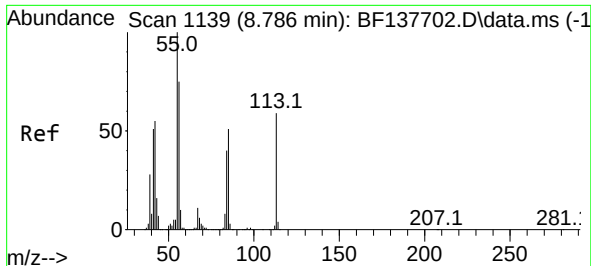
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#34
Hexachlorobutadiene
Concen: 39.664 ng
RT: 8.480 min Scan# 1087
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion:225 Resp: 364806
Ion Ratio Lower Upper
225 100
223 63.9 51.4 77.0
227 63.3 49.4 74.2





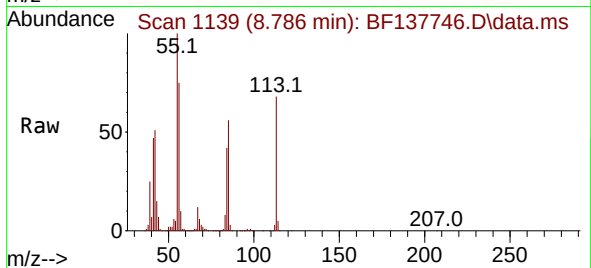
#35
Caprolactam
Concen: 37.096 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

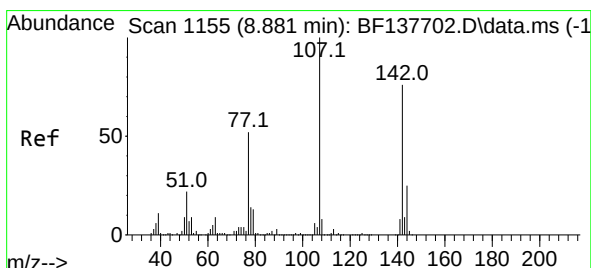
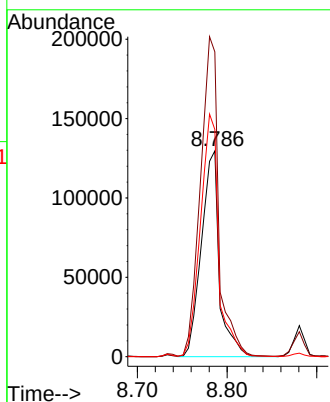
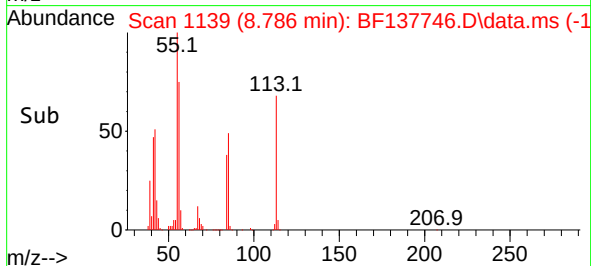


Tgt Ion:113 Resp: 180520
Ion Ratio Lower Upper
113 100
55 148.1 148.7 188.7
56 110.4 107.2 147.2

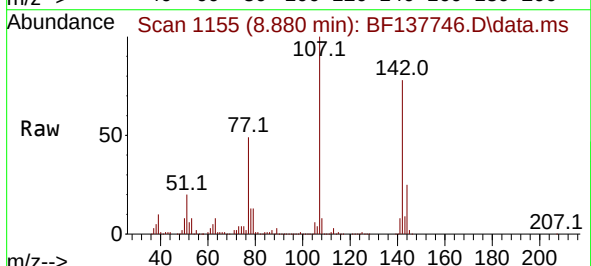
Manual Integrations

APPROVED

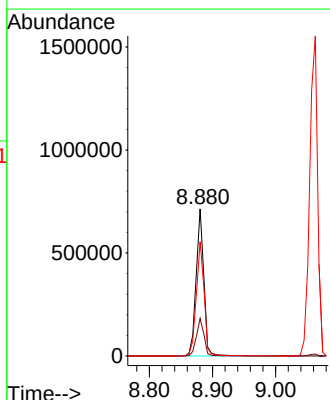
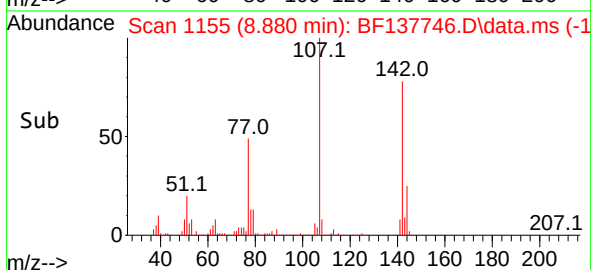
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

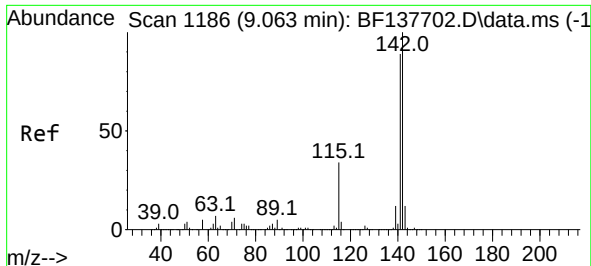


#36
4-Chloro-3-methylphenol
Concen: 37.660 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05



Tgt Ion:107 Resp: 601215
Ion Ratio Lower Upper
107 100
144 25.5 19.8 29.8
142 77.7 60.5 90.7





#37

2-Methylnaphthalene

Concen: 37.870 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 135188

Ion Ratio Lower Upper

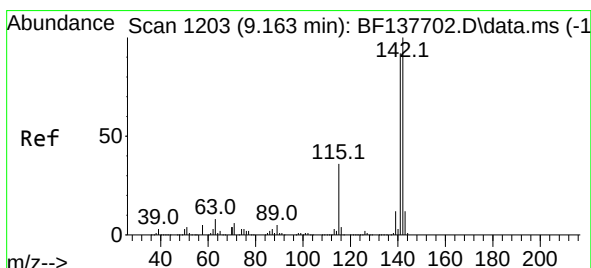
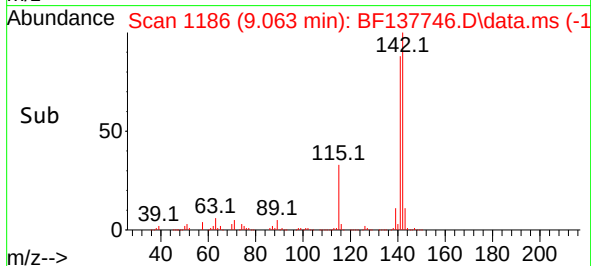
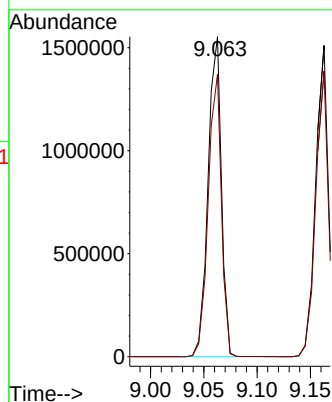
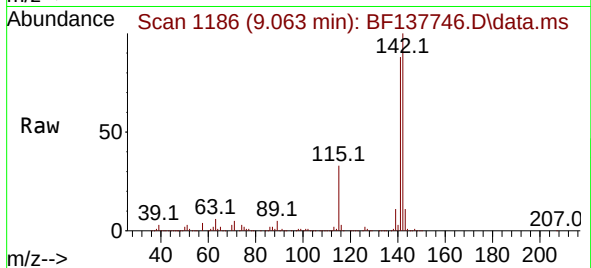
142 100

141 88.2 71.2 106.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#38

1-Methylnaphthalene

Concen: 37.506 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF137746.D

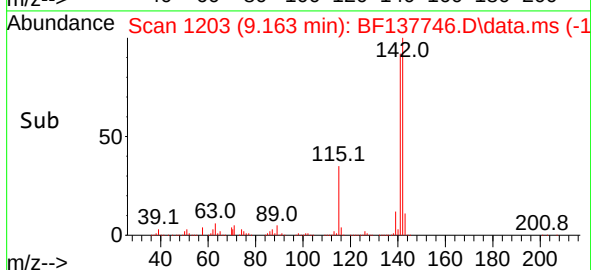
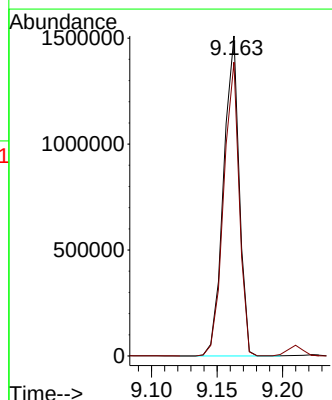
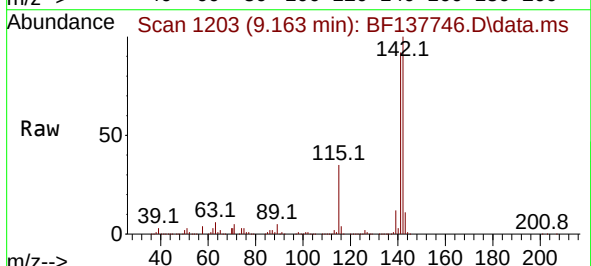
Acq: 29 Apr 2024 10:05

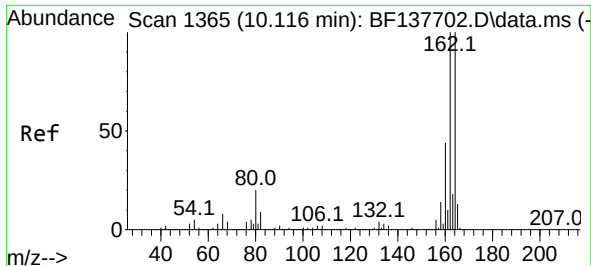
Tgt Ion:142 Resp: 1251805

Ion Ratio Lower Upper

142 100

141 91.8 73.4 110.0





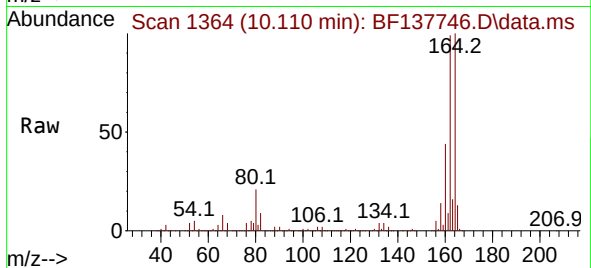
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

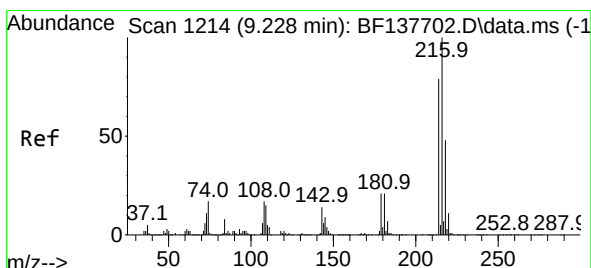
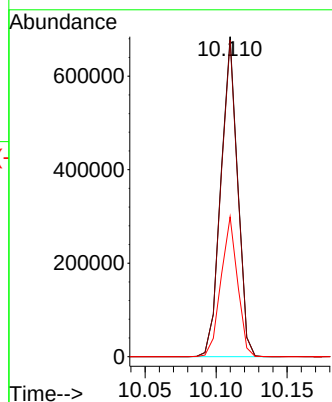
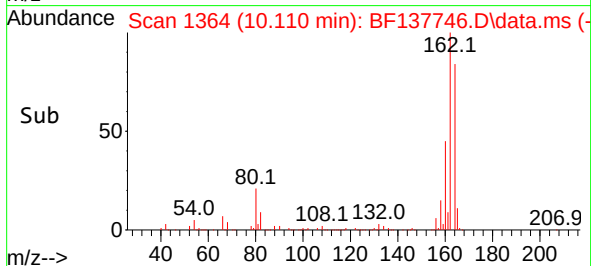


Tgt Ion:164 Resp: 55847
Ion Ratio Lower Upper
164 100
162 99.0 80.3 120.5
160 43.7 35.0 52.4

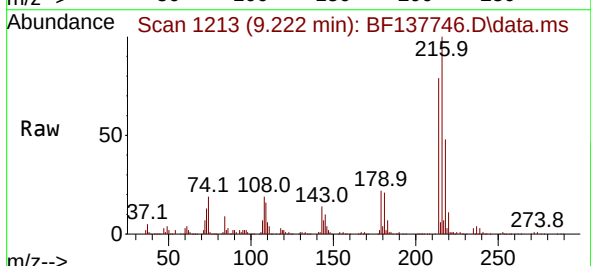
Manual Integrations

APPROVED

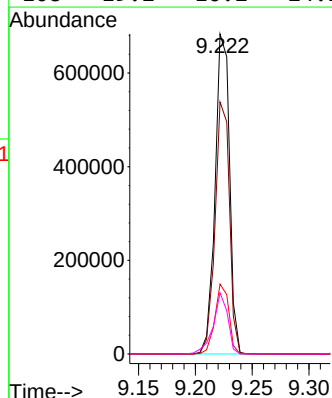
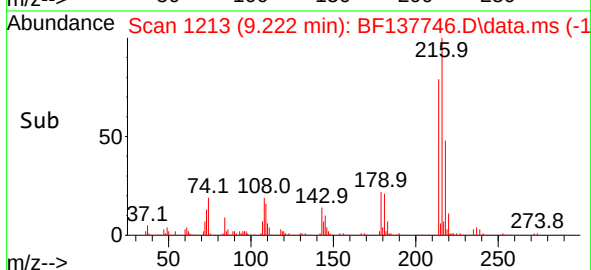
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

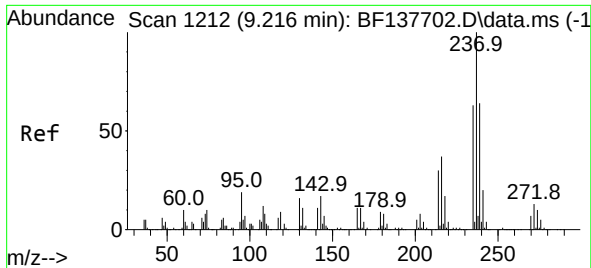


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.355 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05



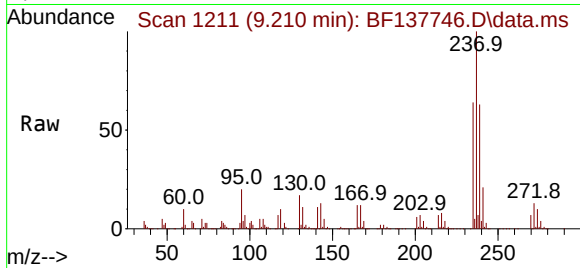
Tgt Ion:216 Resp: 602559
Ion Ratio Lower Upper
216 100
214 78.7 63.4 95.0
179 21.1 17.1 25.7
108 19.2 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 40.233 ng
RT: 9.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

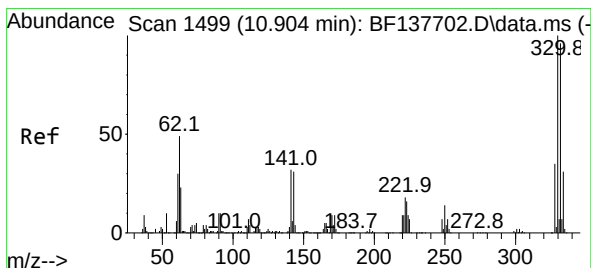
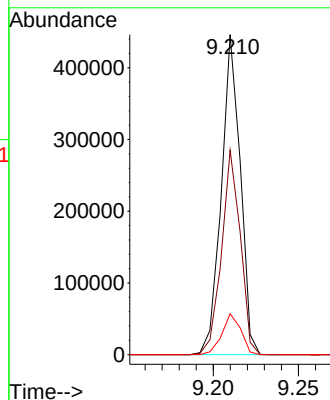
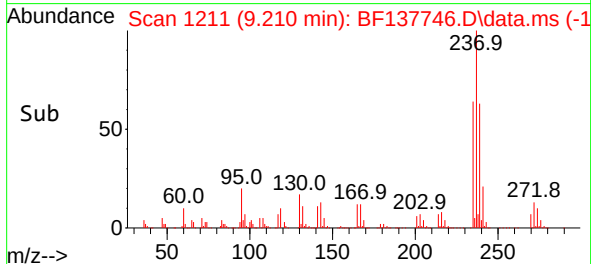
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



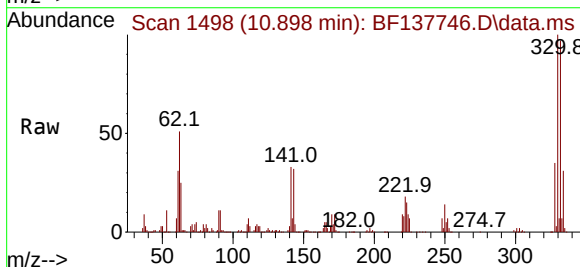
Tgt Ion:237 Resp: 34514
Ion Ratio Lower Upper
237 100
235 63.9 42.9 82.9
272 12.8 0.0 33.1

Manual Integrations
APPROVED

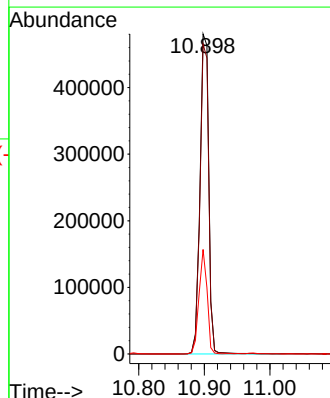
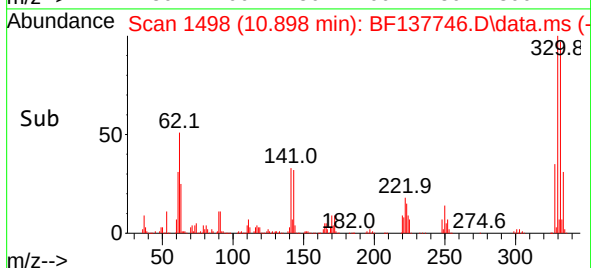
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

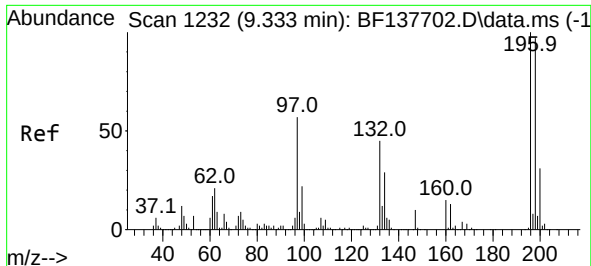


#42
2,4,6-Tribromophenol
Concen: 79.492 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05



Tgt Ion:330 Resp: 447971
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 30.2 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 38.436 ng

RT: 9.333 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF137746.D

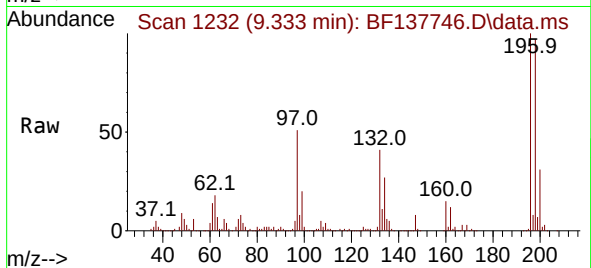
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



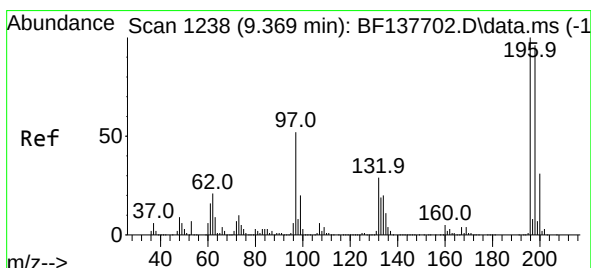
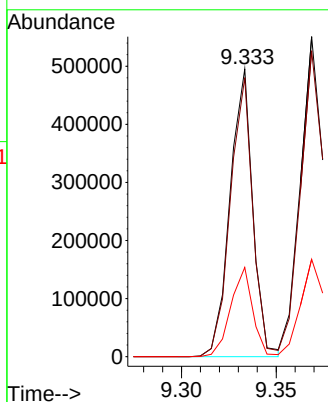
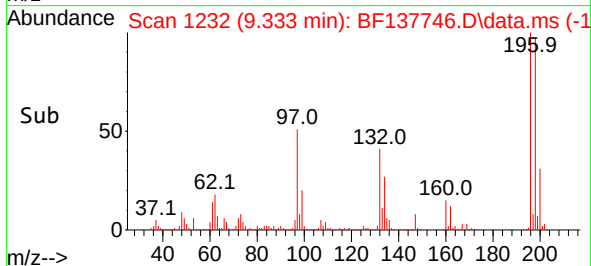
Tgt Ion:196 Resp: 412830

Ion	Ratio	Lower	Upper
196	100		
198	97.0	77.8	116.6
200	31.0	25.0	37.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#44

2,4,5-Trichlorophenol

Concen: 38.557 ng

RT: 9.369 min Scan# 1238

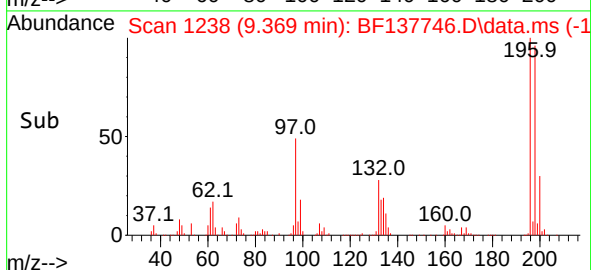
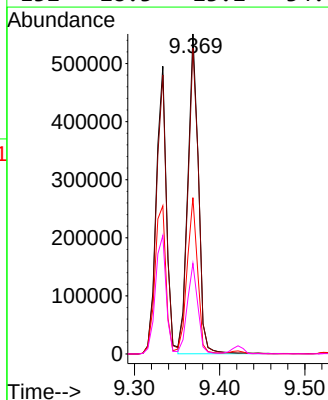
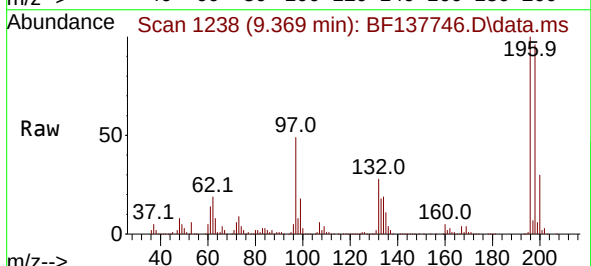
Delta R.T. -0.000 min

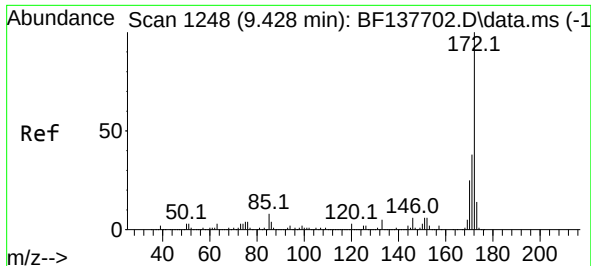
Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Tgt Ion:196 Resp: 474619

Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.2	115.8
97	48.8	41.8	62.8
132	28.3	23.2	34.8





#45

2-Fluorobiphenyl

Concen: 73.549 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.006 min

Lab File: BF137746.D

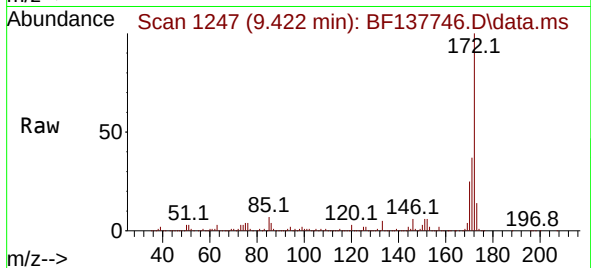
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 274895

Ion Ratio Lower Upper

172 100

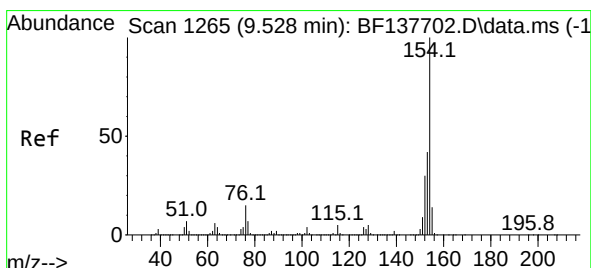
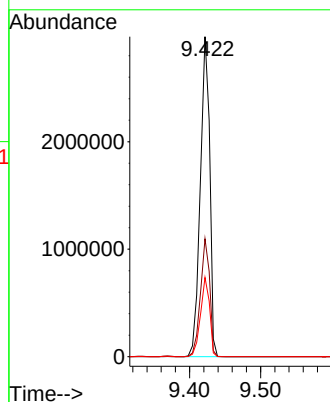
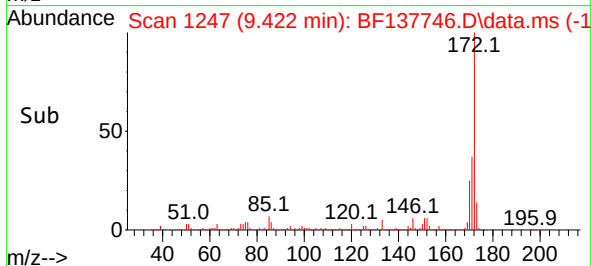
171 36.9 30.2 45.4

170 24.8 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#46

1,1'-Biphenyl

Concen: 38.468 ng

RT: 9.527 min Scan# 1265

Delta R.T. -0.000 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

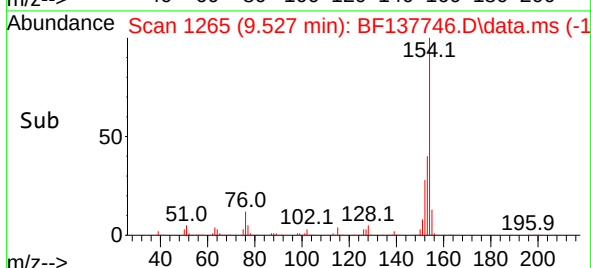
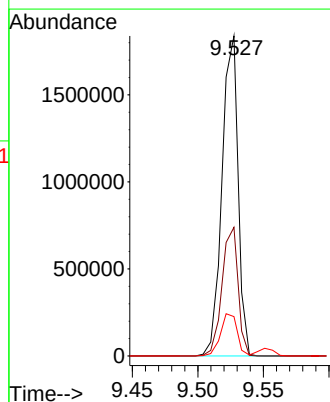
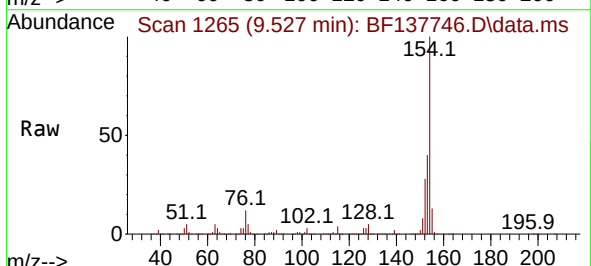
Tgt Ion:154 Resp: 1562851

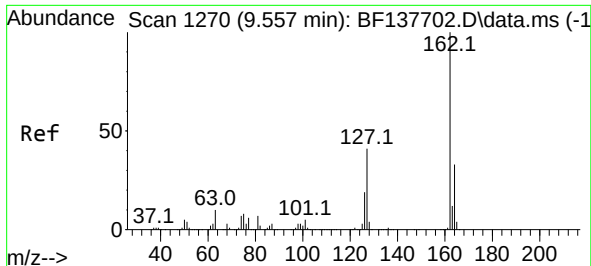
Ion Ratio Lower Upper

154 100

153 40.2 21.9 61.9

76 12.3 0.0 35.3





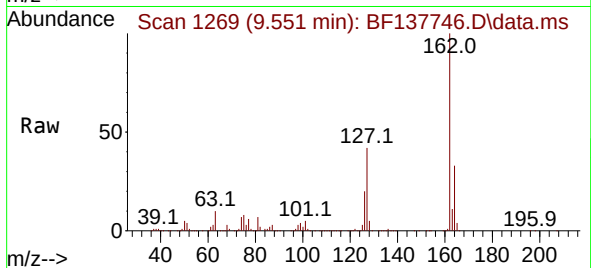
#47
2-Chloronaphthalene
Concen: 38.301 ng
RT: 9.551 min Scan# 1199510
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

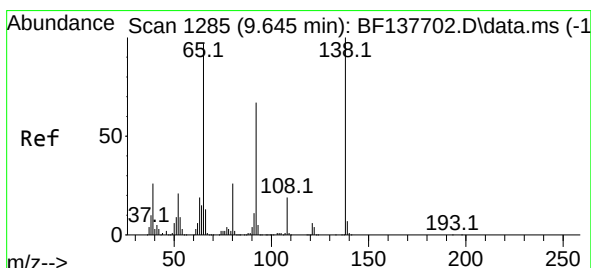
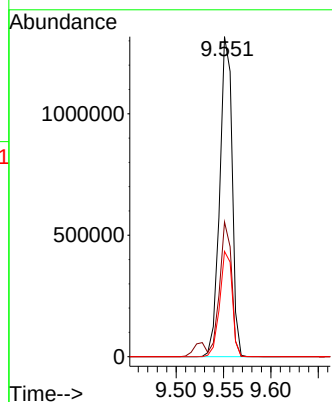
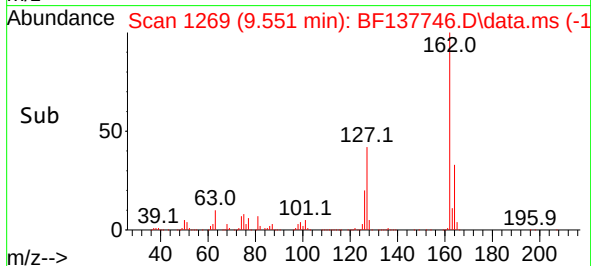


Tgt Ion:162 Resp: 1199510
Ion Ratio Lower Upper
162 100
127 42.1 33.1 49.7
164 32.9 26.5 39.7

Manual Integrations

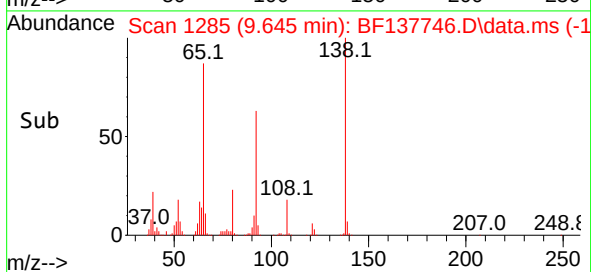
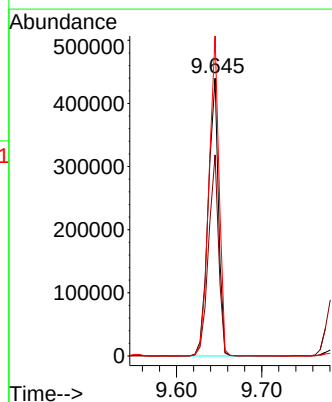
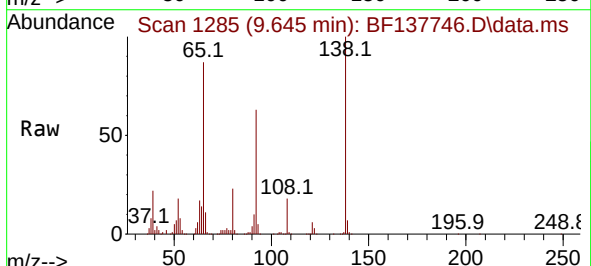
APPROVED

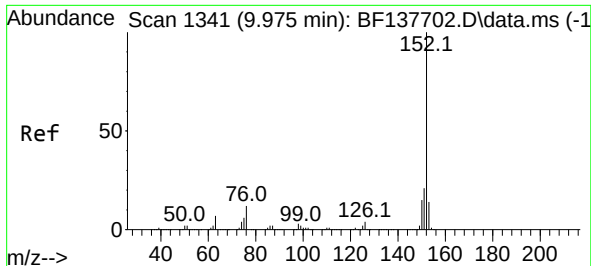
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#48
2-Nitroaniline
Concen: 38.853 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion: 65 Resp: 370790
Ion Ratio Lower Upper
65 100
92 72.4 54.9 82.3
138 115.2 82.4 123.6





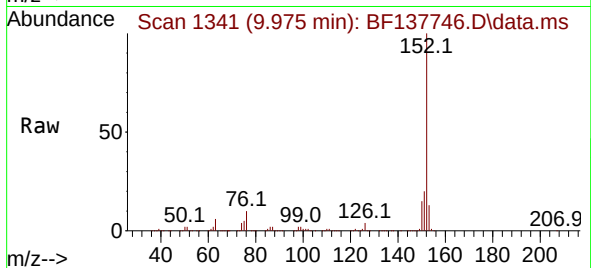
#49
Acenaphthylene
Concen: 37.900 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

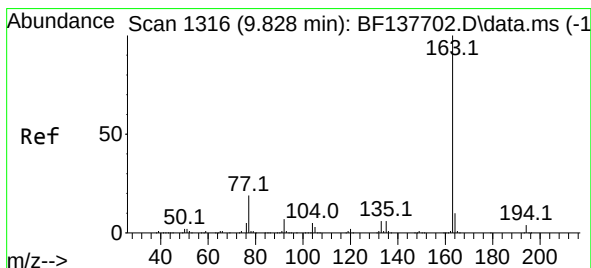
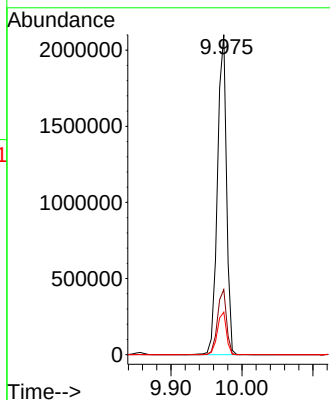
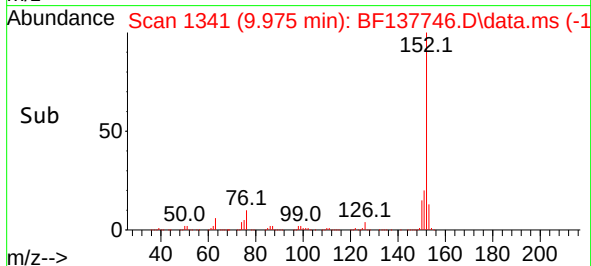


Tgt Ion:152 Resp: 1851000
Ion Ratio Lower Upper
152 100
151 20.4 16.8 25.2
153 13.3 11.0 16.4

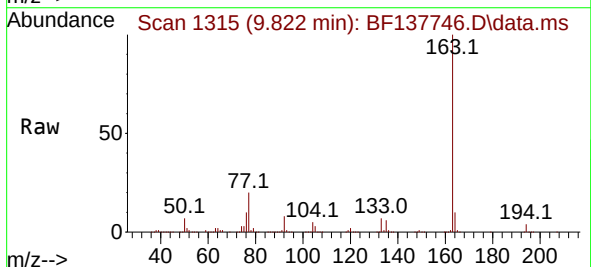
Manual Integrations

APPROVED

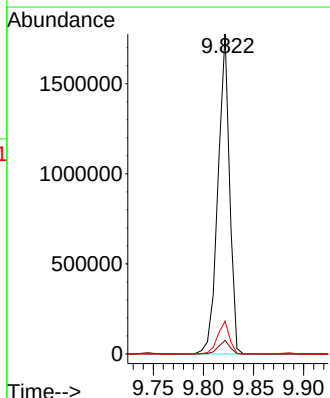
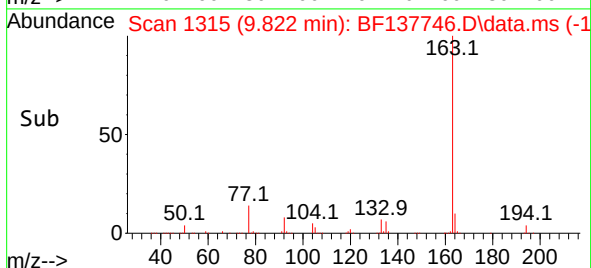
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

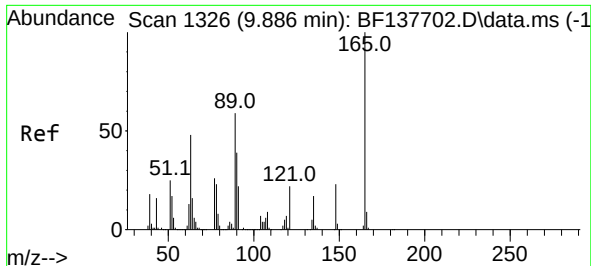


#50
Dimethylphthalate
Concen: 36.648 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05



Tgt Ion:163 Resp: 1425994
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 8.2 12.2





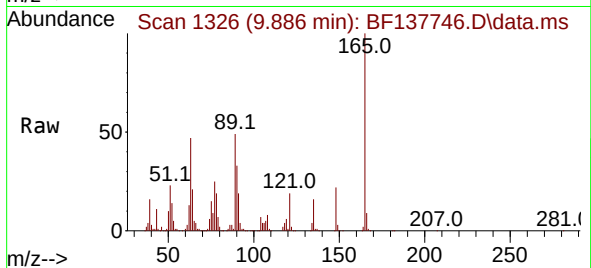
#51
2,6-Dinitrotoluene
Concen: 39.524 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

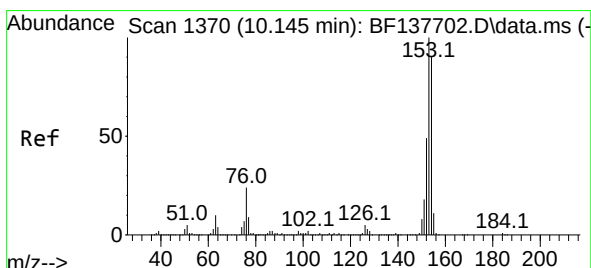
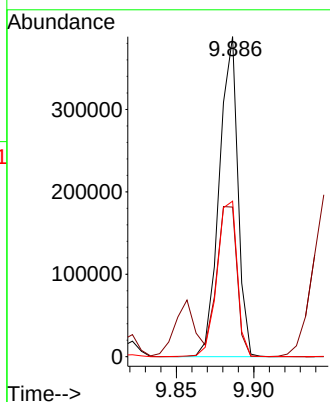
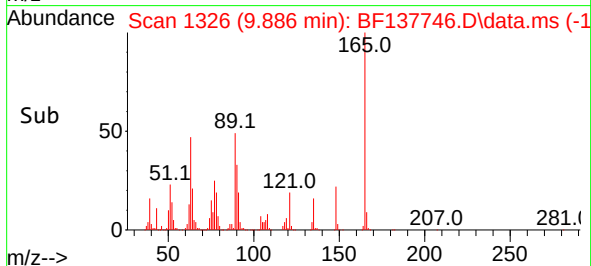


Tgt Ion:165 Resp: 324028
Ion Ratio Lower Upper
165 100
63 46.7 47.7 71.5
89 48.6 47.3 70.9

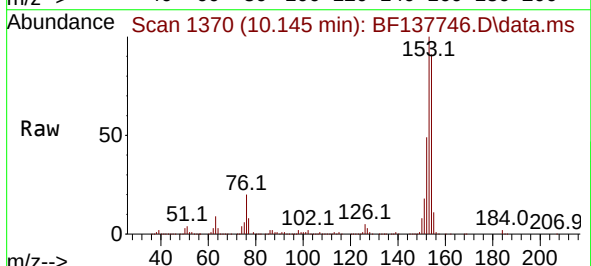
Manual Integrations

APPROVED

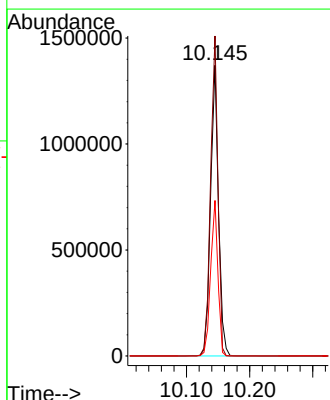
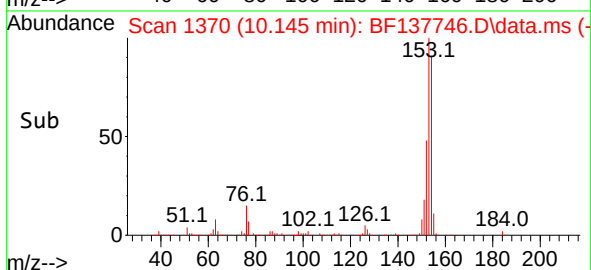
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

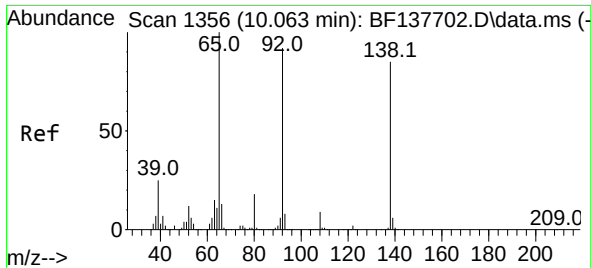


#52
Acenaphthene
Concen: 37.870 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05



Tgt Ion:154 Resp: 1197602
Ion Ratio Lower Upper
154 100
153 110.1 88.5 132.7
152 53.5 43.3 64.9





#53
3-Nitroaniline
Concen: 38.640 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

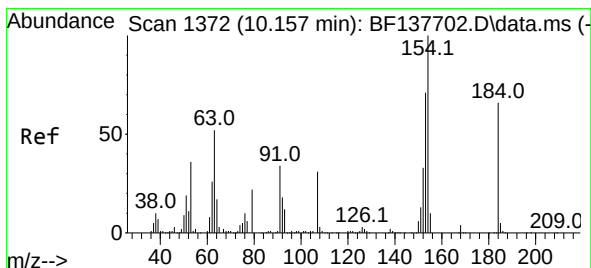
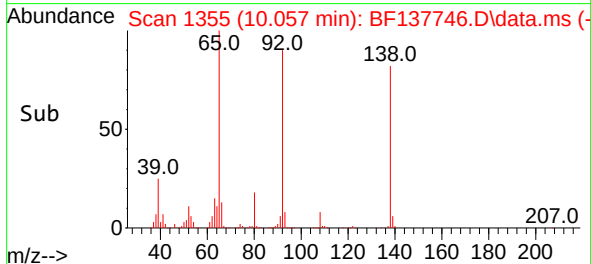
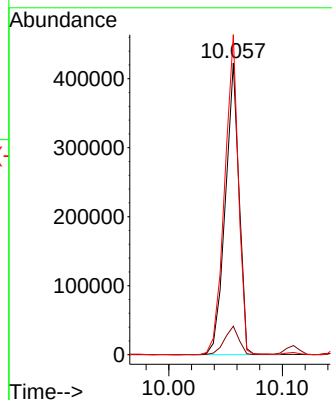
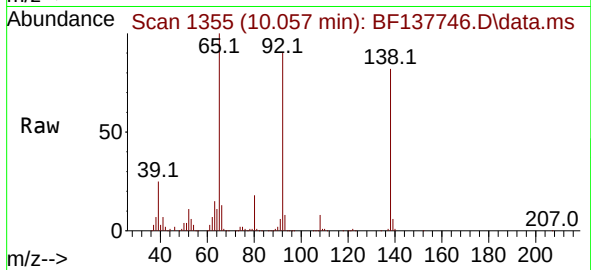
SSTDCCC040

Tgt Ion:138 Resp: 355992
Ion Ratio Lower Upper
138 100
108 9.8 8.3 12.5
92 109.7 86.9 130.3

Manual Integrations

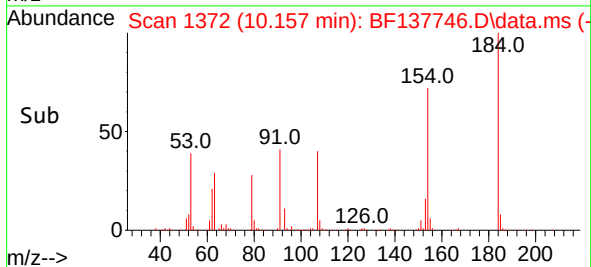
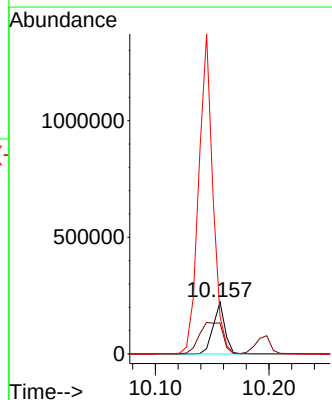
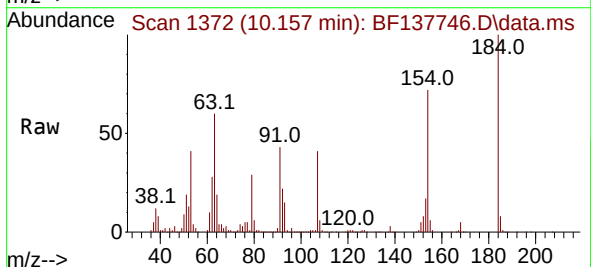
APPROVED

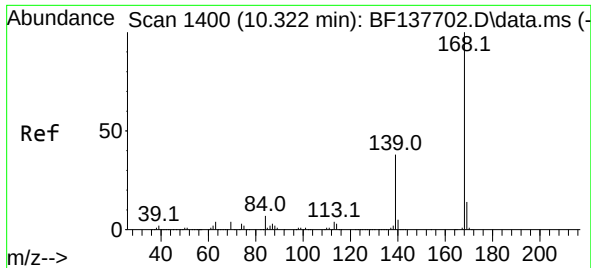
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#54
2,4-Dinitrophenol
Concen: 39.713 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion:184 Resp: 159798
Ion Ratio Lower Upper
184 100
63 59.7 63.5 95.3#
154 72.2 123.0 184.6#





#55
Dibenzenofuran
Concen: 37.706 ng
RT: 10.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

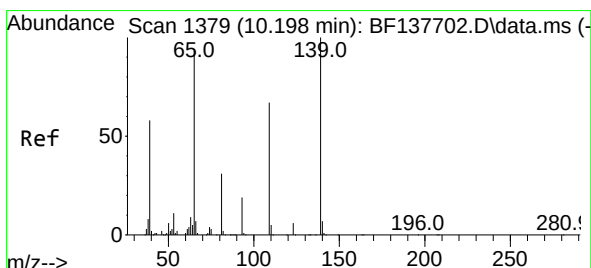
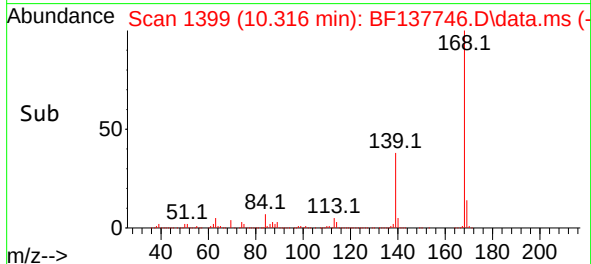
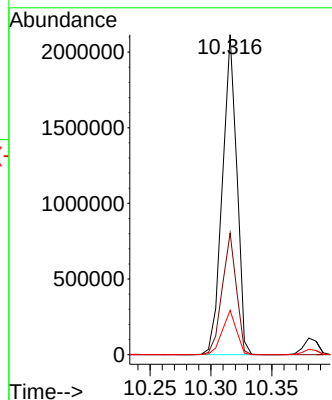
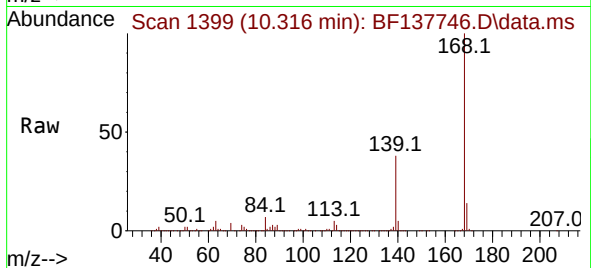
SSTDCCC040

Tgt Ion:168 Resp: 174793
Ion Ratio Lower Upper
168 100
139 38.0 30.1 45.1
169 13.8 10.9 16.3

Manual Integrations

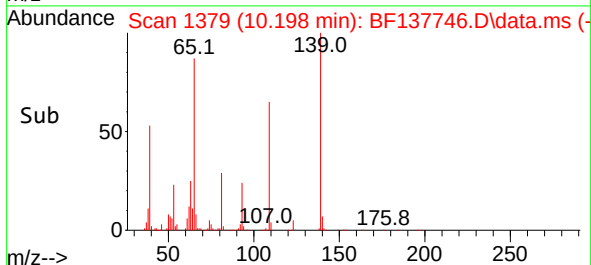
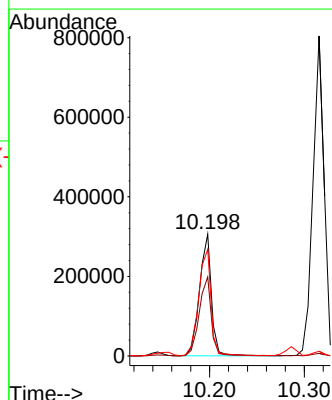
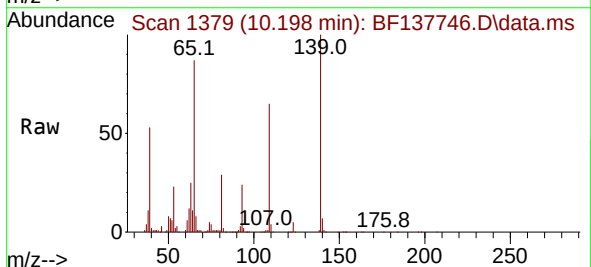
APPROVED

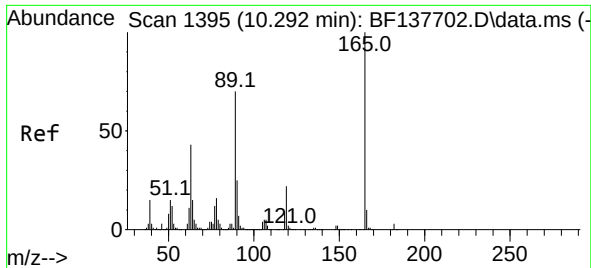
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#56
4-Nitrophenol
Concen: 37.220 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion:139 Resp: 266667
Ion Ratio Lower Upper
139 100
109 65.0 46.9 86.9
65 87.5 75.8 115.8





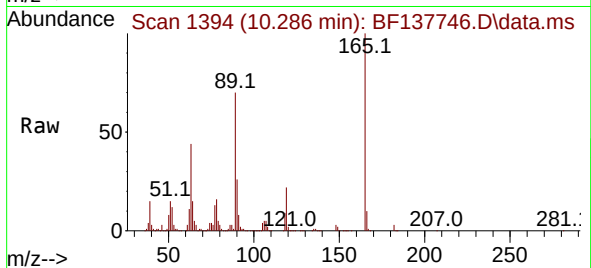
#57
2,4-Dinitrotoluene
Concen: 40.576 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

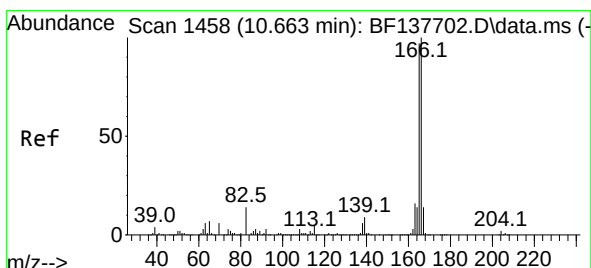
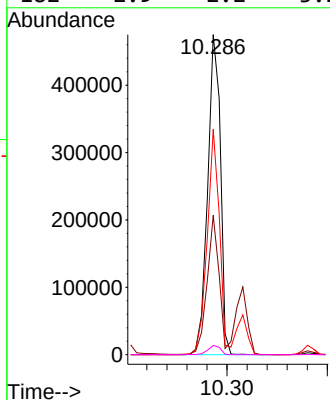
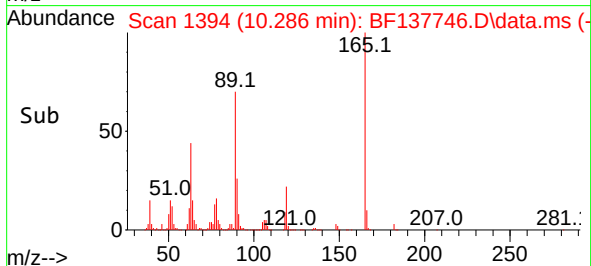


Tgt Ion:165 Resp: 419360
Ion Ratio Lower Upper
165 100
63 43.6 34.1 51.1
89 70.4 56.4 84.6
182 2.9 2.2 3.2

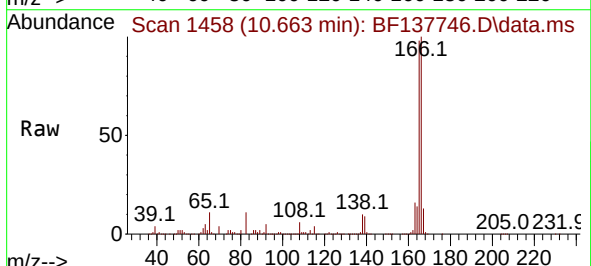
Manual Integrations

APPROVED

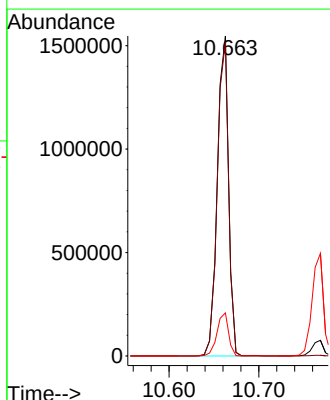
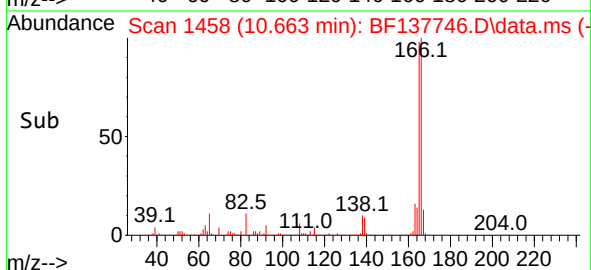
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

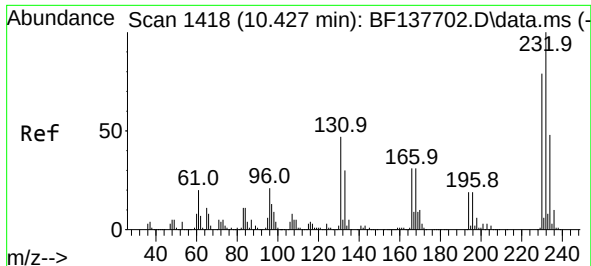


#58
Fluorene
Concen: 37.239 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05



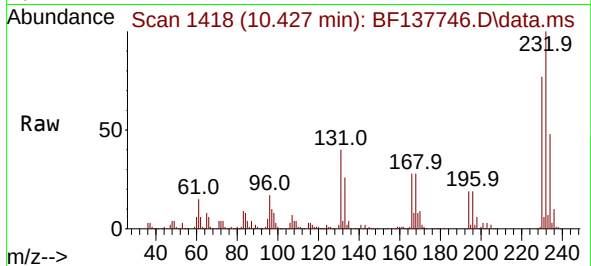
Tgt Ion:166 Resp: 1348851
Ion Ratio Lower Upper
166 100
165 98.1 77.8 116.6
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.033 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

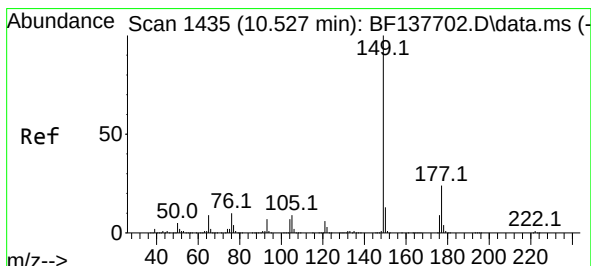
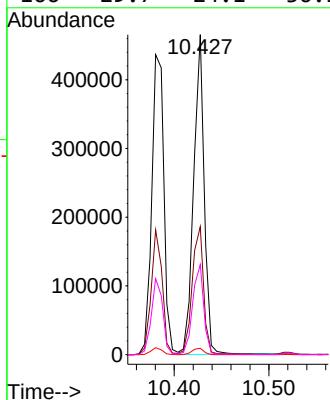
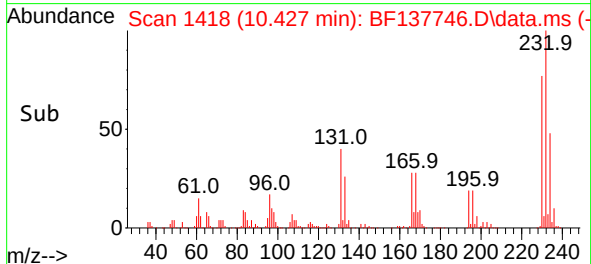
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



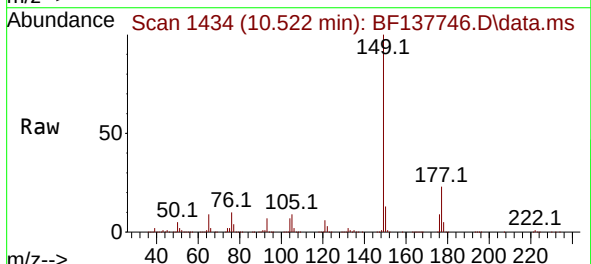
Tgt Ion:232 Resp: 362510
Ion Ratio Lower Upper
232 100
131 43.2 36.4 54.6
130 2.2 1.8 2.6
166 29.7 24.1 36.1

Manual Integrations
APPROVED

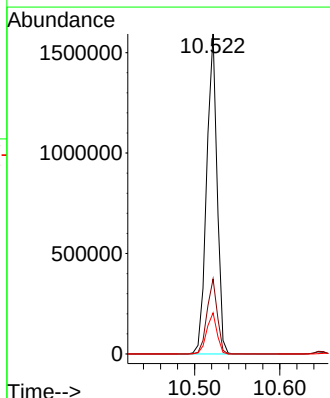
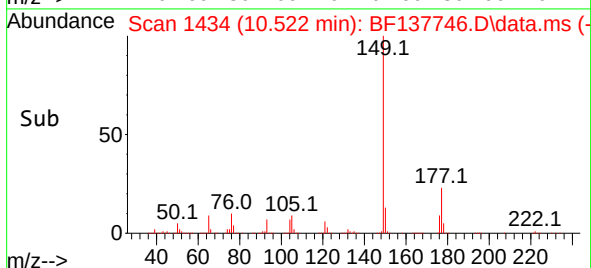
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

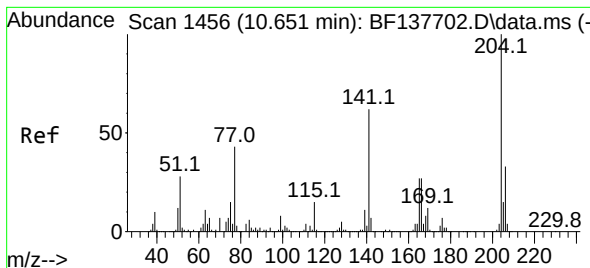


#60
Diethylphthalate
Concen: 36.147 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05



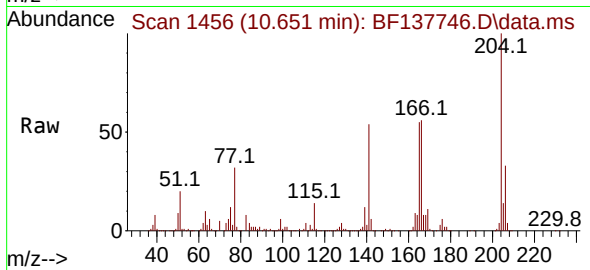
Tgt Ion:149 Resp: 1352798
Ion Ratio Lower Upper
149 100
177 23.5 19.0 28.4
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.199 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

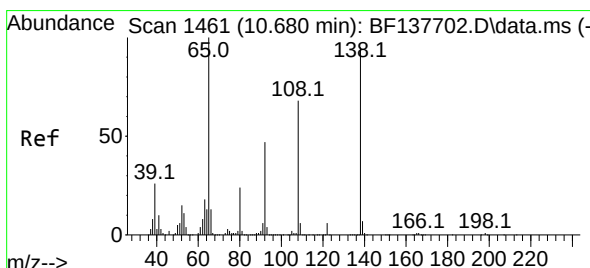
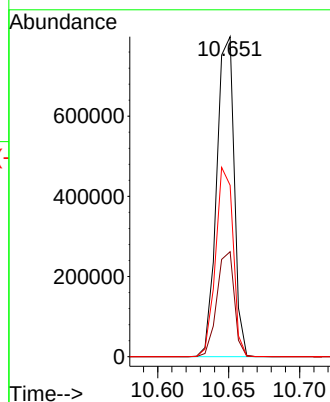
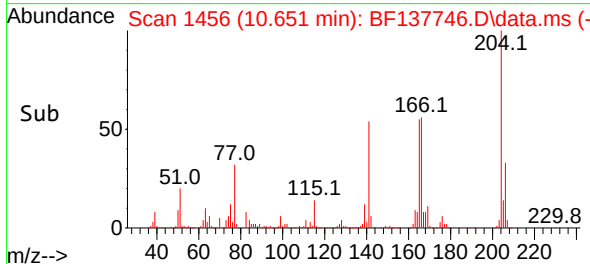
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 68366
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 53.6 49.4 74.2

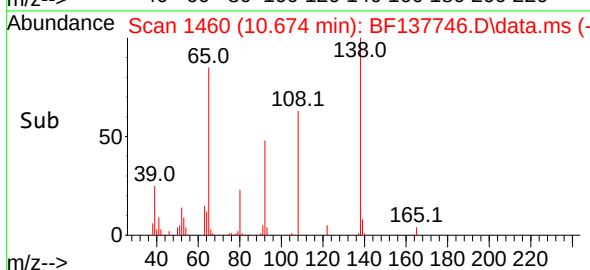
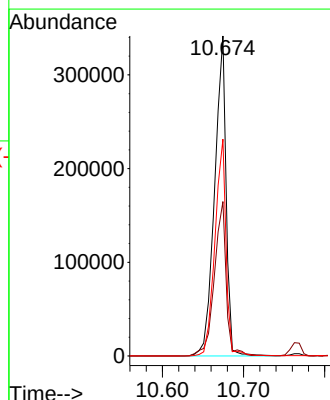
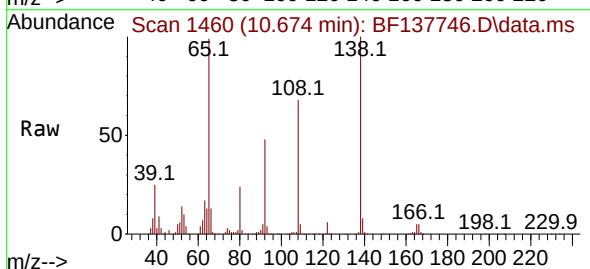
Manual Integrations
APPROVED

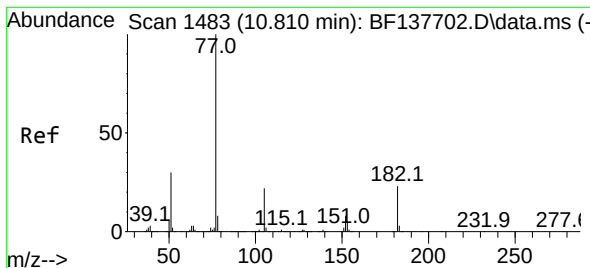
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#62
4-Nitroaniline
Concen: 38.286 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

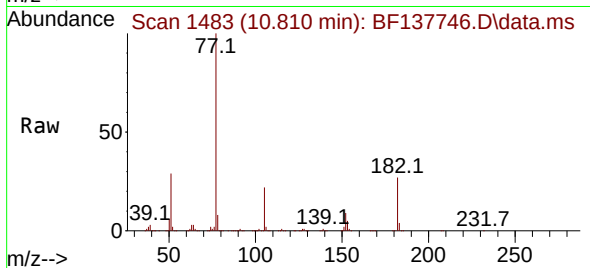
Tgt Ion:138 Resp: 335970
Ion Ratio Lower Upper
138 100
92 48.3 29.8 69.8
108 67.8 51.1 91.1





#63
Azobenzene
Concen: 35.306 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

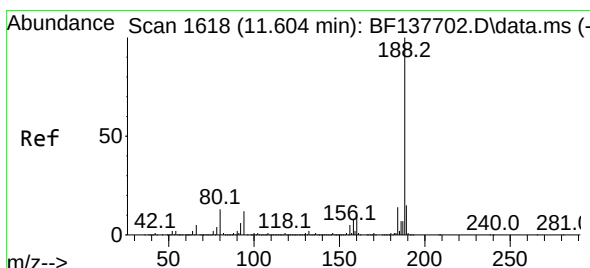
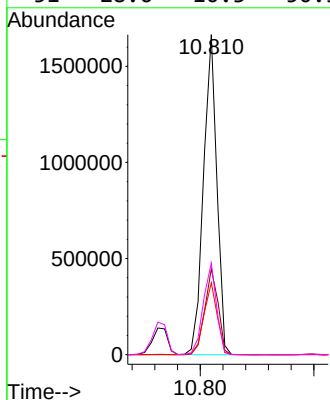
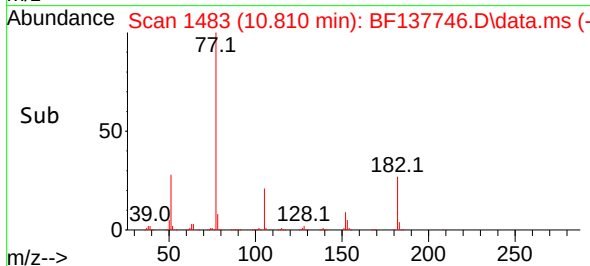
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



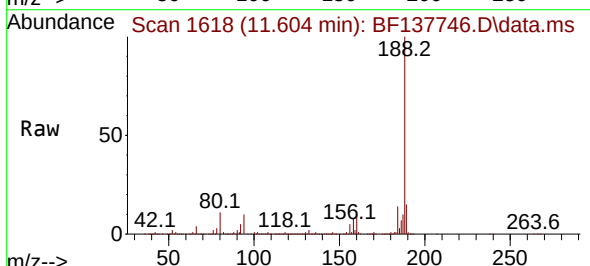
Tgt Ion: 77 Resp: 1353984
Ion Ratio Lower Upper
77 100
182 26.8 3.1 43.1
105 22.4 1.6 41.6
51 28.6 10.3 50.3

Manual Integrations
APPROVED

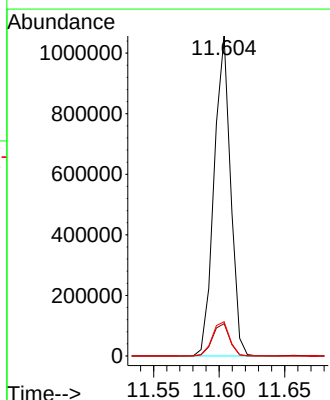
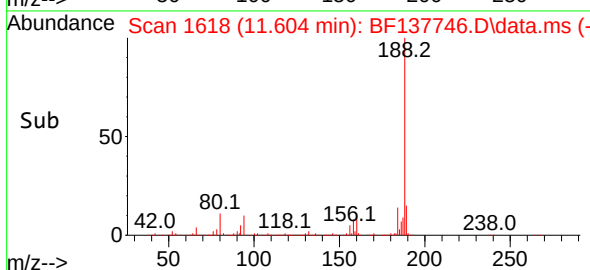
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

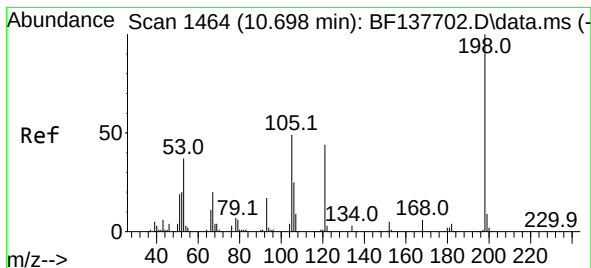


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.604 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05



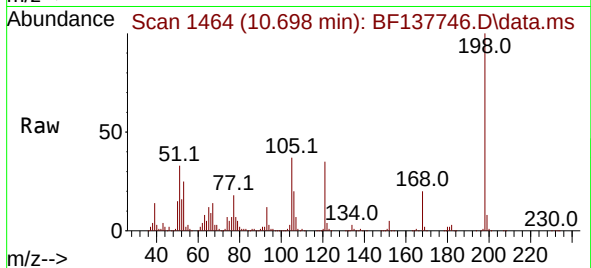
Tgt Ion:188 Resp: 921175
Ion Ratio Lower Upper
188 100
94 10.1 9.4 14.2
80 10.7 10.2 15.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.133 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

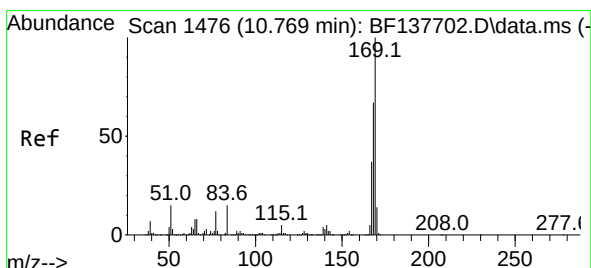
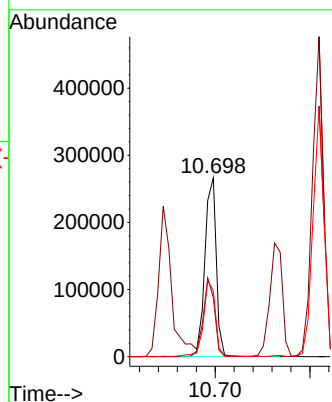
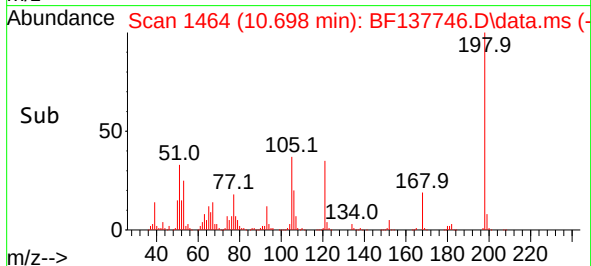
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



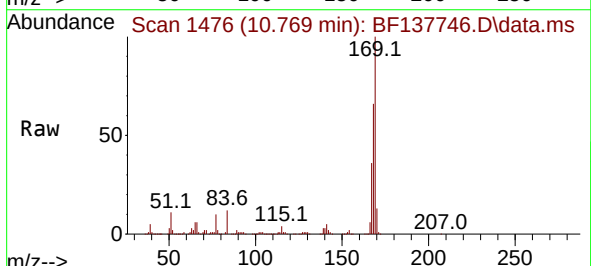
Tgt Ion:198 Resp: 222532
Ion Ratio Lower Upper
198 100
51 33.1 33.5 73.5
105 36.7 29.3 69.3

Manual Integrations
APPROVED

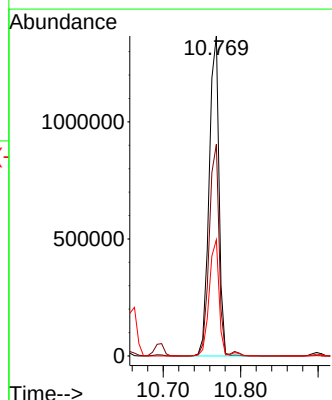
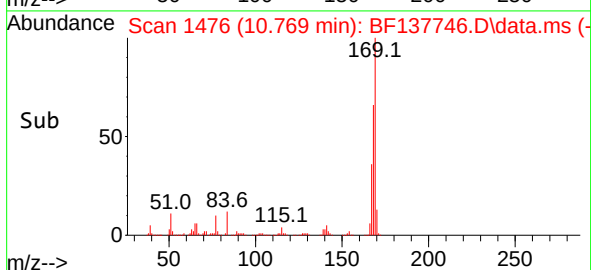
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

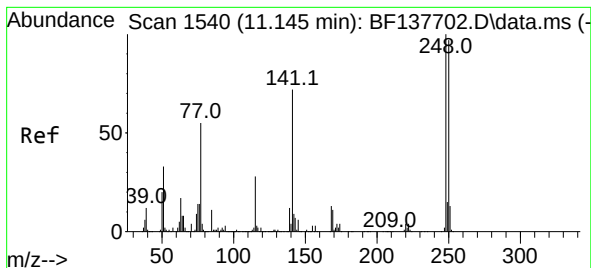


#66
n-Nitrosodiphenylamine
Concen: 38.590 ng
RT: 10.769 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05



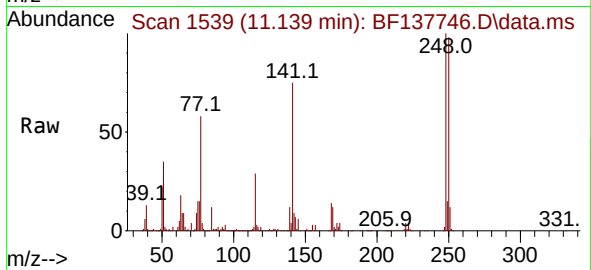
Tgt Ion:169 Resp: 1203985
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.2
167 36.3 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 39.464 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

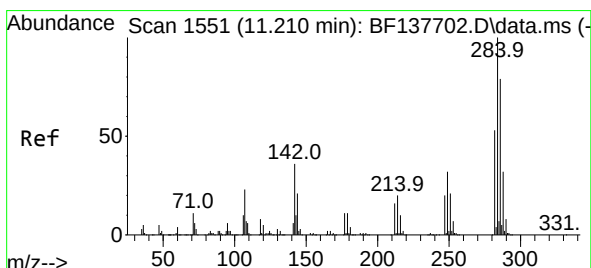
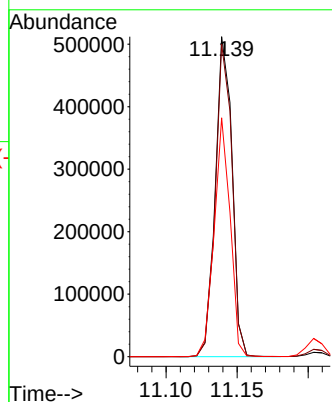
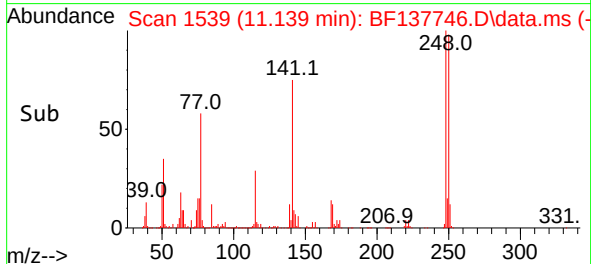
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



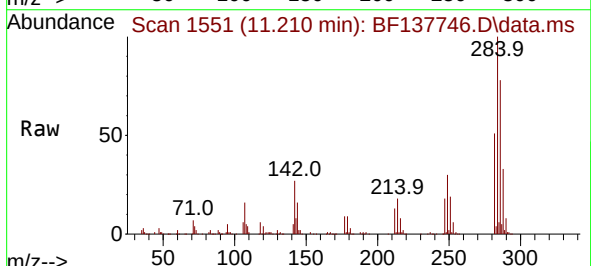
Tgt Ion:248 Resp: 42124
Ion Ratio Lower Upper
248 100
250 97.7 77.4 116.0
141 74.6 57.9 86.9

Manual Integrations
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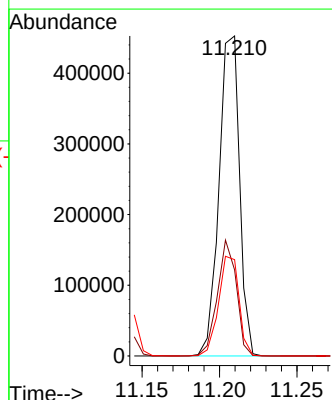
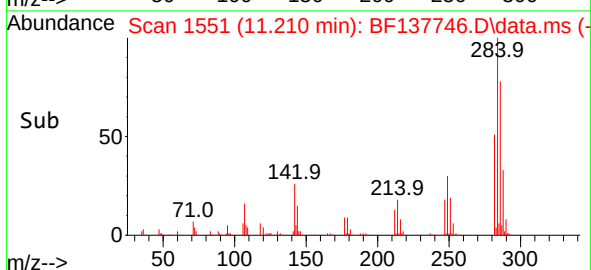
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

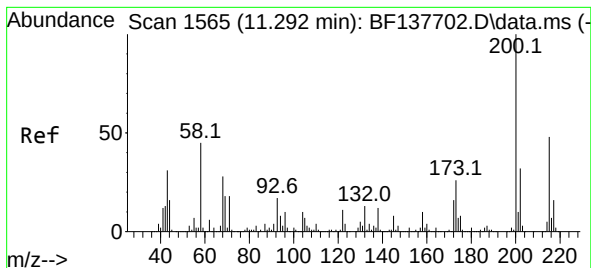


#68
Hexachlorobenzene
Concen: 40.102 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05



Tgt Ion:284 Resp: 417016
Ion Ratio Lower Upper
284 100
142 26.9 28.5 42.7#
249 30.1 25.6 38.4





#69

Atrazine

Concen: 36.432 ng

RT: 11.286 min Scan# 1564

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 314209

Ion Ratio Lower Upper

200 100

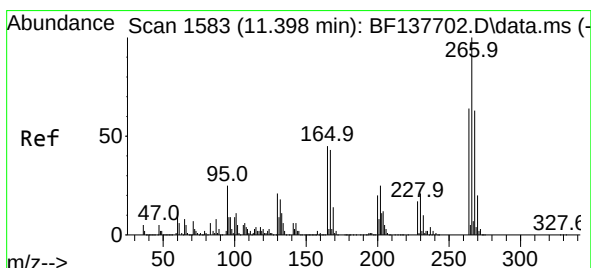
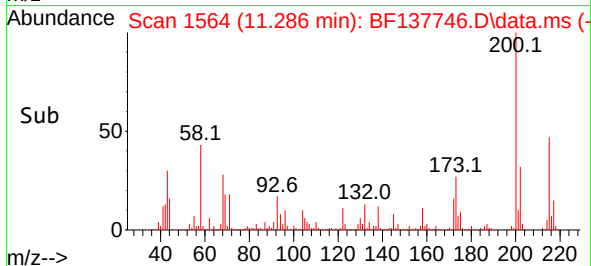
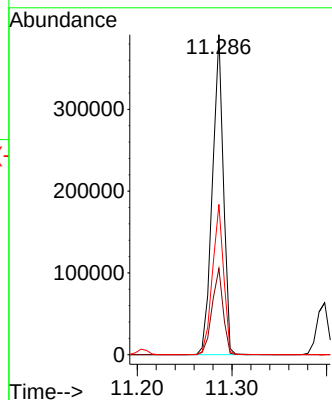
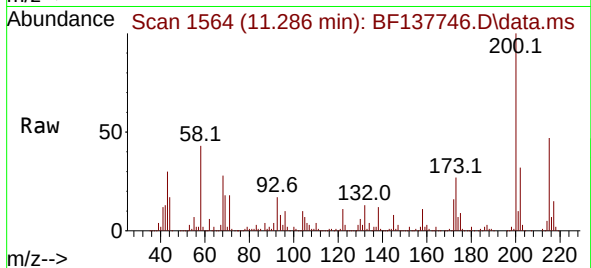
173 27.0 6.3 46.3

215 47.0 28.0 68.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#70

Pentachlorophenol

Concen: 38.488 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

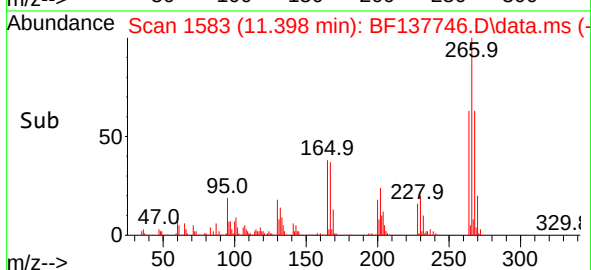
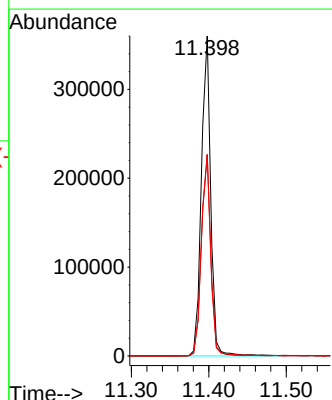
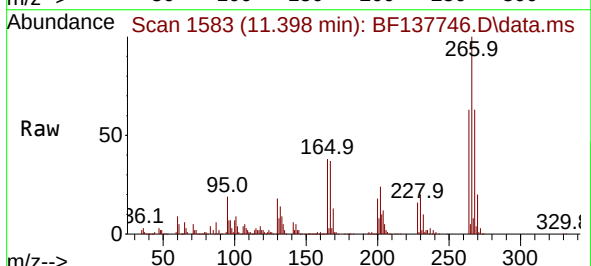
Tgt Ion:266 Resp: 301065

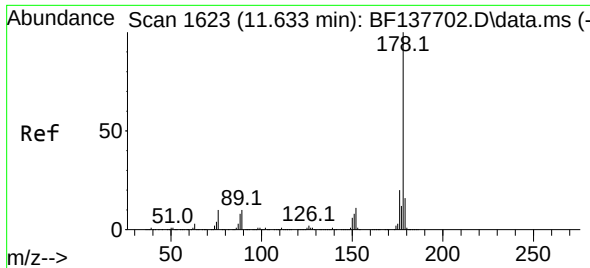
Ion Ratio Lower Upper

266 100

268 62.8 50.4 75.6

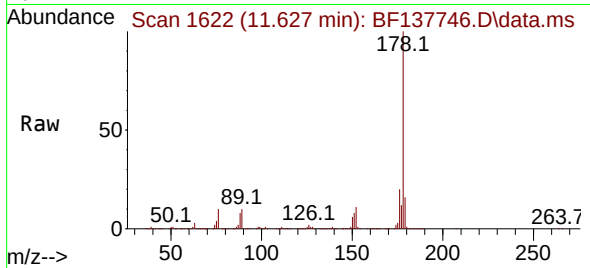
264 63.0 51.4 77.0





#71
Phenanthrene
Concen: 38.120 ng
RT: 11.627 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

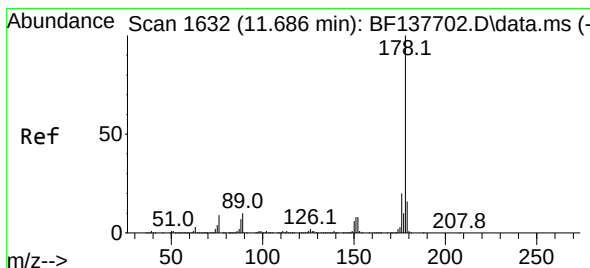
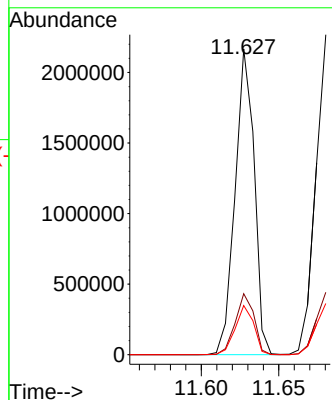
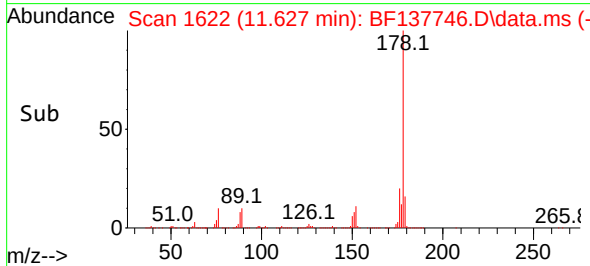
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 185883
Ion Ratio Lower Upper
178 100
176 19.9 16.4 24.6
179 16.0 12.8 19.2

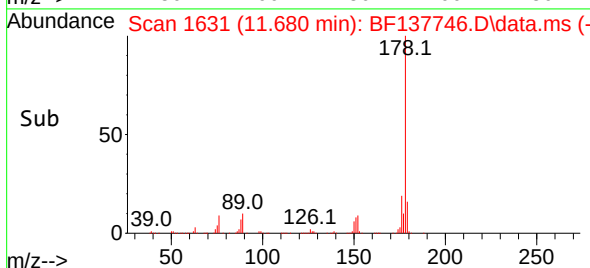
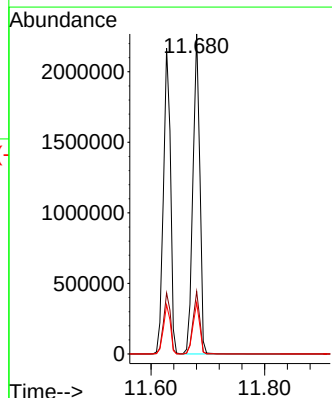
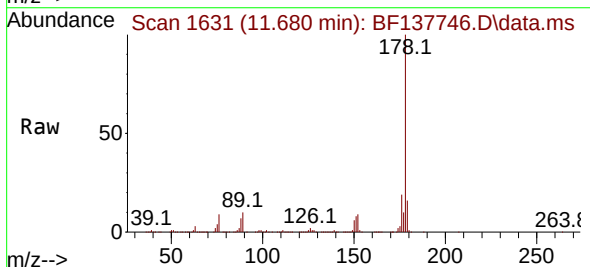
Manual Integrations
APPROVED

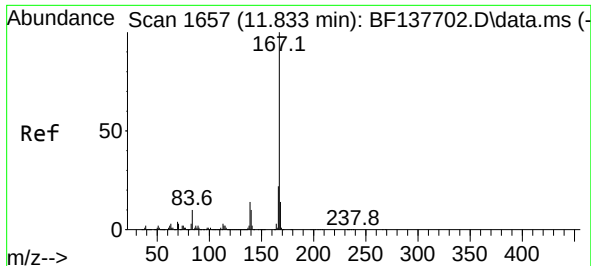
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#72
Anthracene
Concen: 38.075 ng
RT: 11.680 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

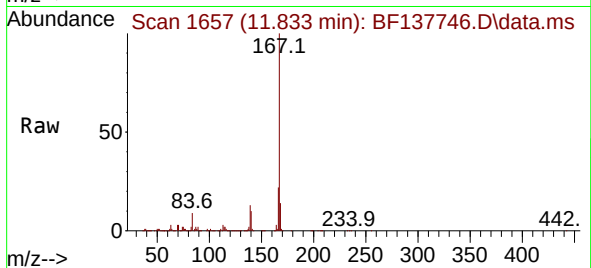
Tgt Ion:178 Resp: 1901160
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.8
179 16.0 13.0 19.6





#73
Carbazole
Concen: 37.481 ng
RT: 11.833 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

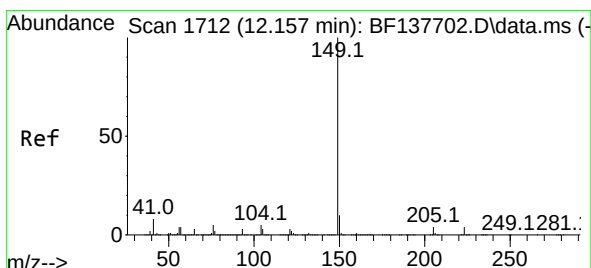
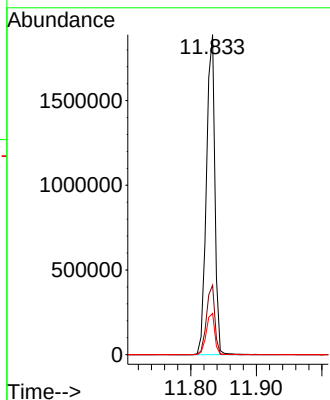
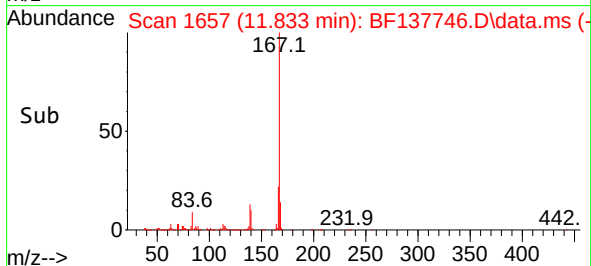
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



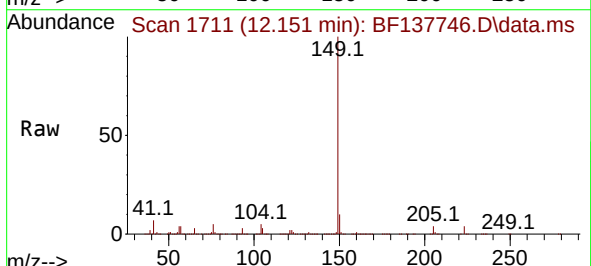
Tgt Ion:167 Resp: 1696094
Ion Ratio Lower Upper
167 100
166 21.7 17.5 26.3
139 12.9 10.9 16.3

Manual Integrations
APPROVED

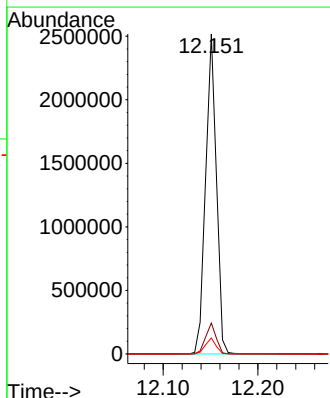
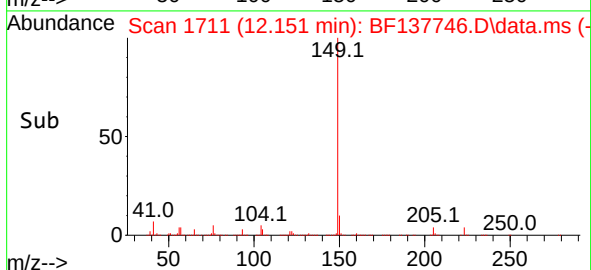
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024

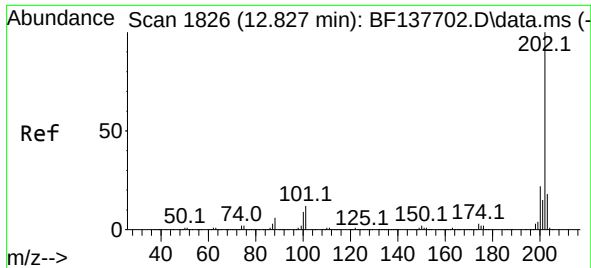


#74
Di-n-butylphthalate
Concen: 35.930 ng
RT: 12.151 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05



Tgt Ion:149 Resp: 1982049
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.0 4.2 6.4





#75
Fluoranthene
Concen: 36.135 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

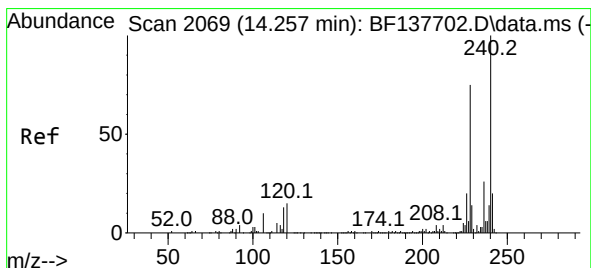
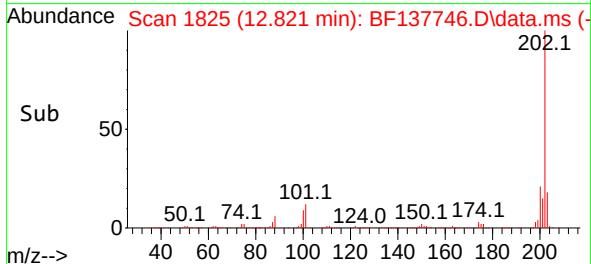
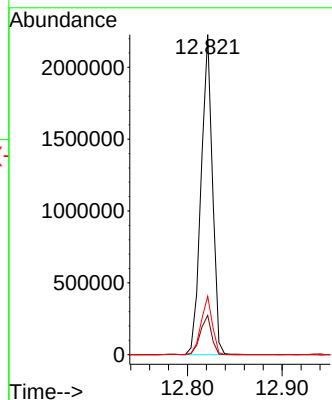
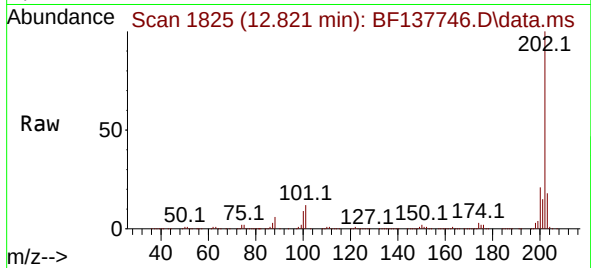
SSTDCCC040

Tgt Ion:202 Resp: 1852079
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.2
203 18.2 0.0 38.1

Manual Integrations

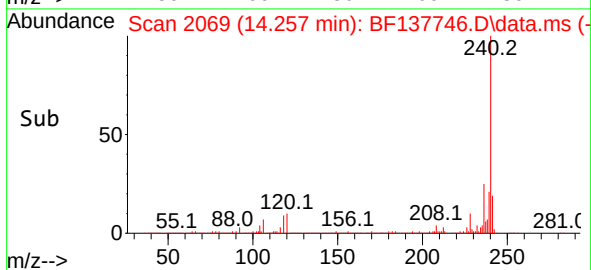
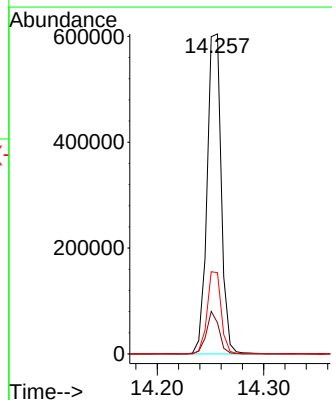
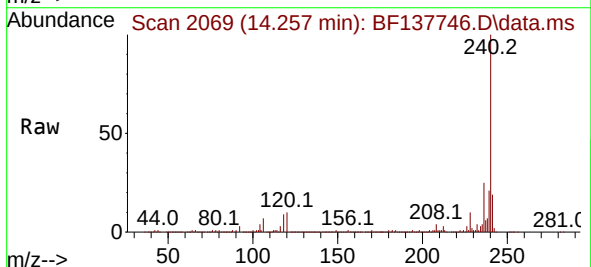
APPROVED

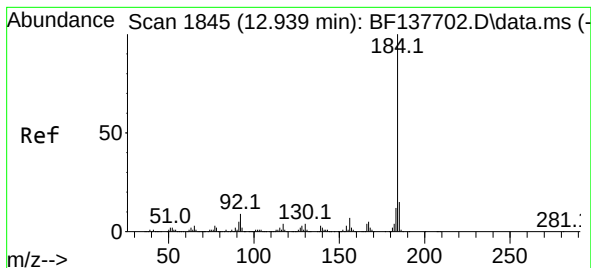
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.257 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion:240 Resp: 560052
Ion Ratio Lower Upper
240 100
120 9.7 11.9 17.9#
236 25.4 20.8 31.2





#77

Benzidine

Concen: 44.201 ng

RT: 12.939 min Scan# 1845

Delta R.T. -0.000 min

Lab File: BF137746.D

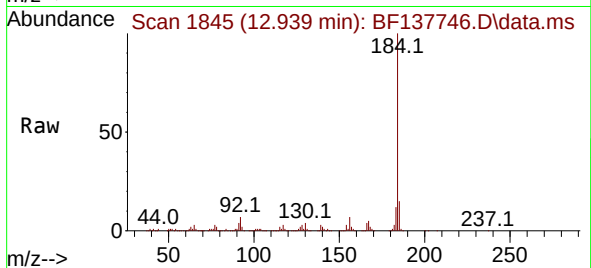
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:184 Resp: 57818

Ion Ratio Lower Upper

184 100

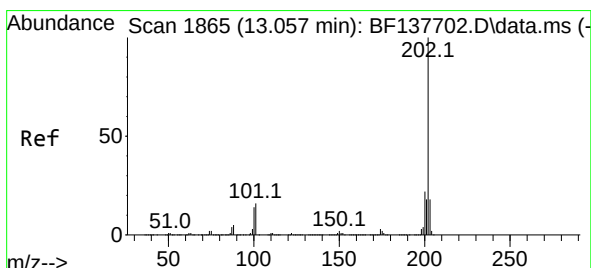
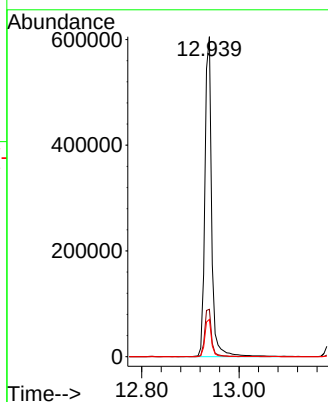
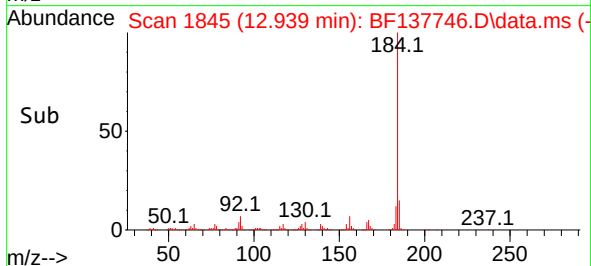
185 14.8 12.2 18.4

183 11.6 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#78

Pyrene

Concen: 41.118 ng

RT: 13.051 min Scan# 1864

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

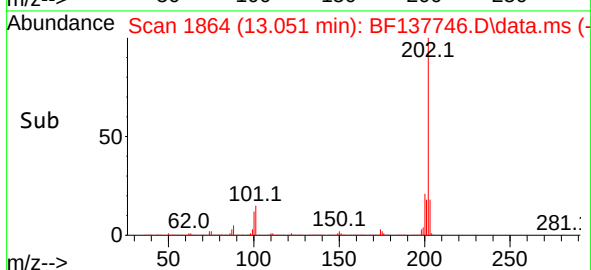
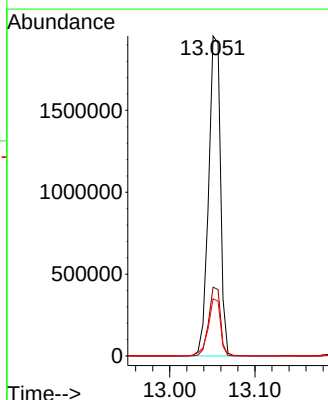
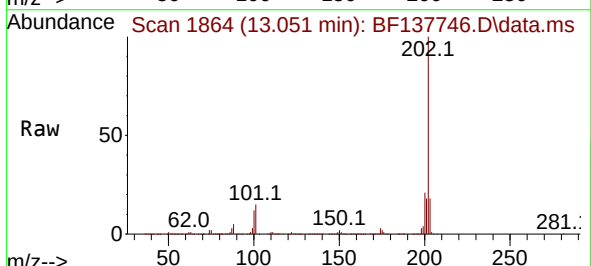
Tgt Ion:202 Resp: 1890120

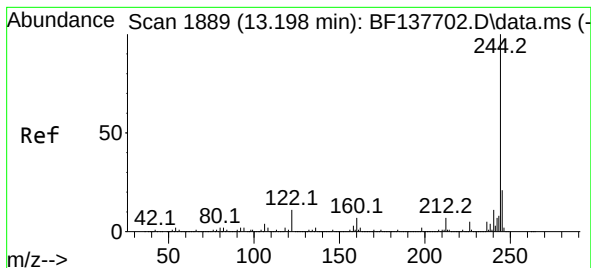
Ion Ratio Lower Upper

202 100

200 21.5 17.8 26.6

203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 81.640 ng

RT: 13.192 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137746.D

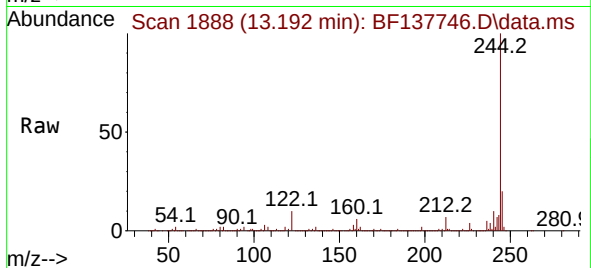
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 2840680

Ion Ratio Lower Upper

244 100

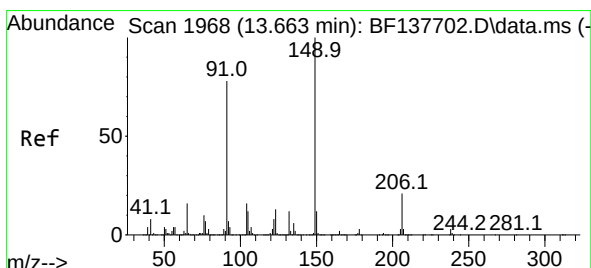
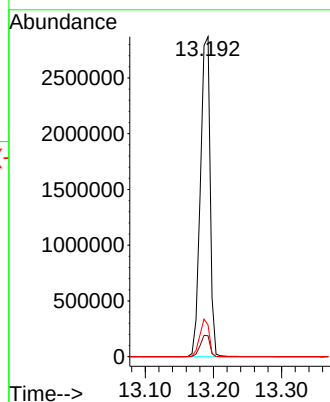
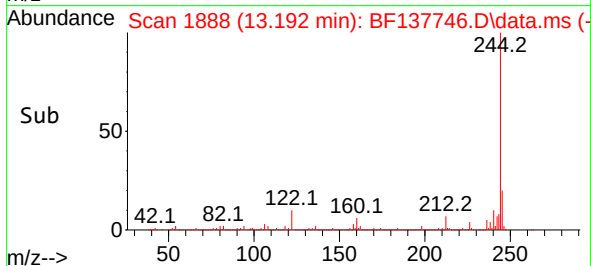
212 6.6 5.5 8.3

122 9.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#80

Butylbenzylphthalate

Concen: 40.148 ng

RT: 13.657 min Scan# 1967

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

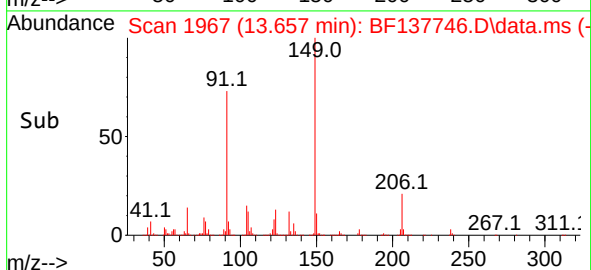
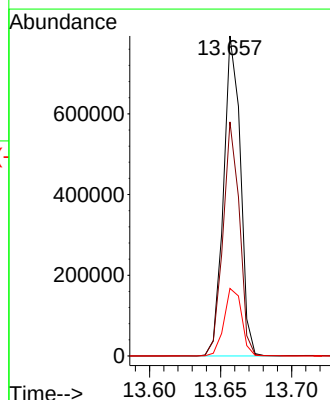
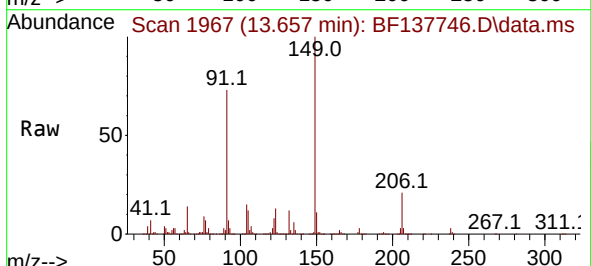
Tgt Ion:149 Resp: 654482

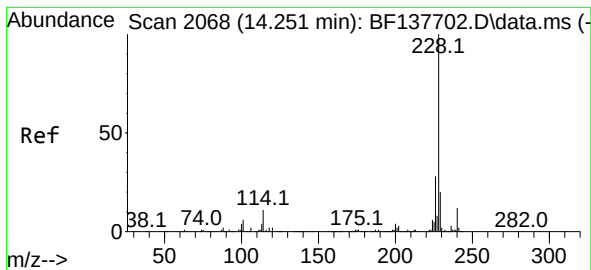
Ion Ratio Lower Upper

149 100

91 73.2 62.6 93.8

206 21.1 16.5 24.7





#81

Benzo(a)anthracene

Concen: 38.135 ng

RT: 14.245 min Scan# 2067

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 148966

Ion Ratio Lower Upper

228 100

226 27.5 22.7 34.1

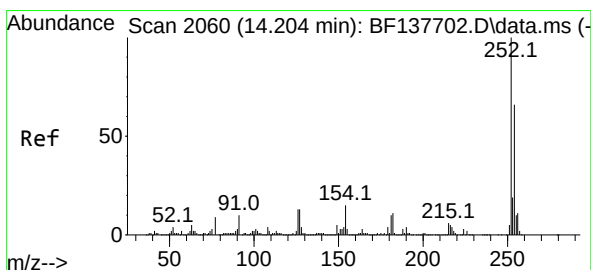
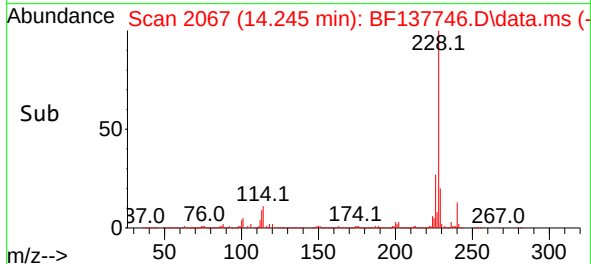
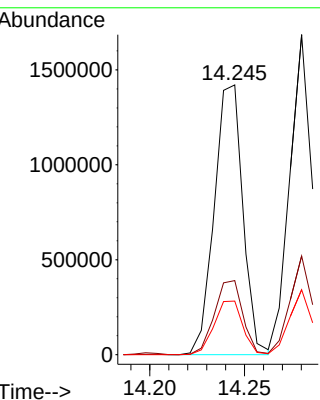
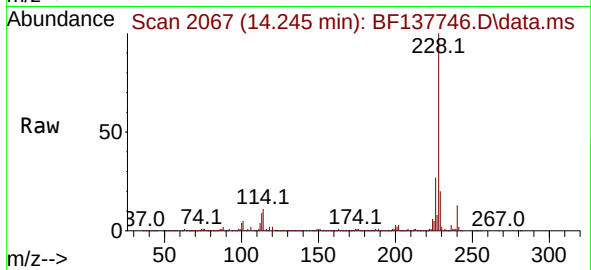
229 19.9 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024

Supervised By :mohammad ahmed 05/03/2024



#82

3,3'-Dichlorobenzidine

Concen: 38.490 ng

RT: 14.198 min Scan# 2059

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

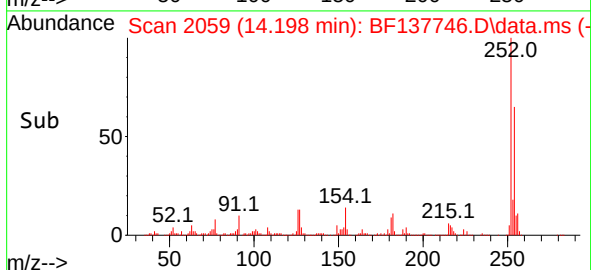
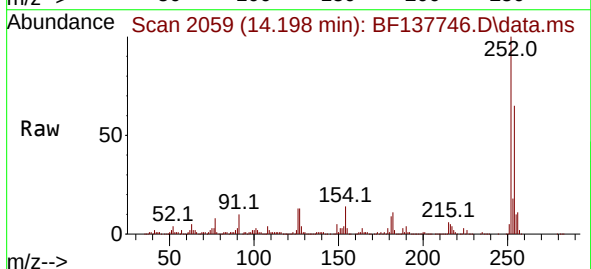
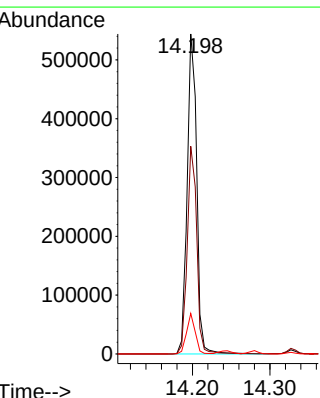
Tgt Ion:252 Resp: 465189

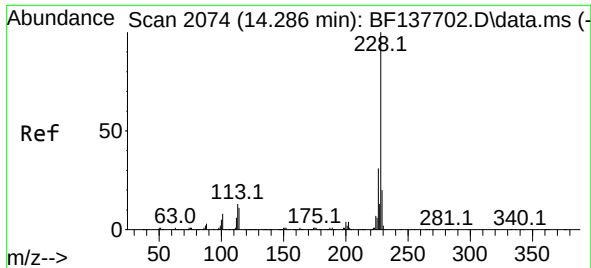
Ion Ratio Lower Upper

252 100

254 64.9 52.6 79.0

126 12.7 10.8 16.2





#83
Chrysene
Concen: 37.706 ng
RT: 14.280 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

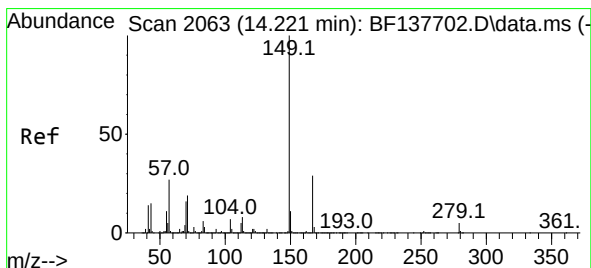
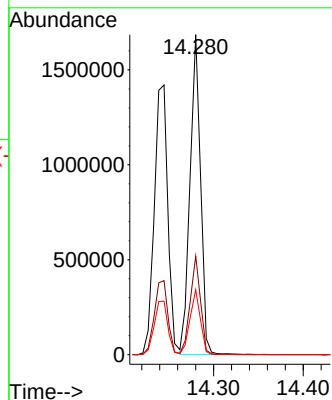
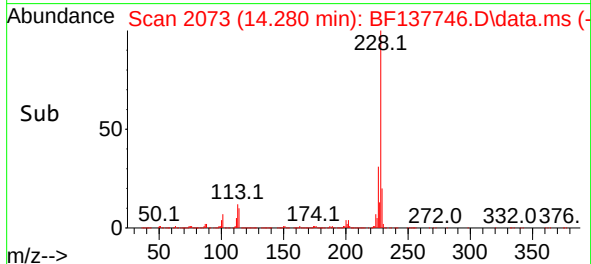
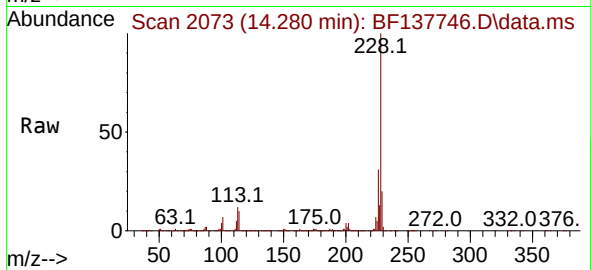
SSTDCCC040

Tgt Ion:228 Resp: 137619
Ion Ratio Lower Upper
228 100
226 30.8 24.7 37.1
229 20.3 16.2 24.4

Manual Integrations

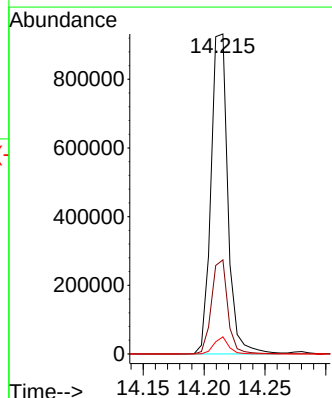
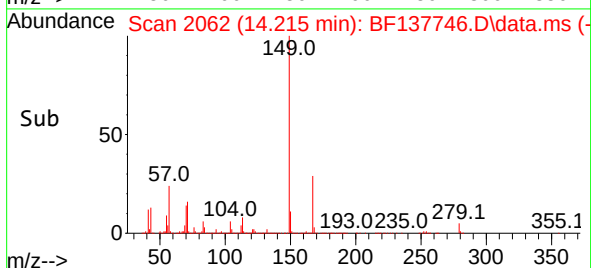
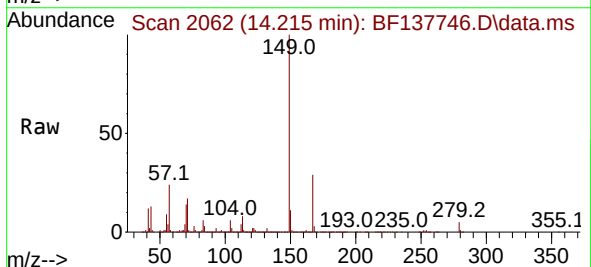
APPROVED

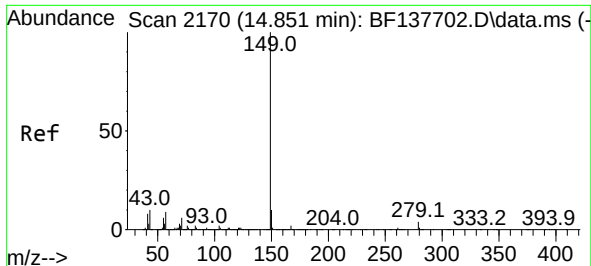
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.649 ng
RT: 14.215 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

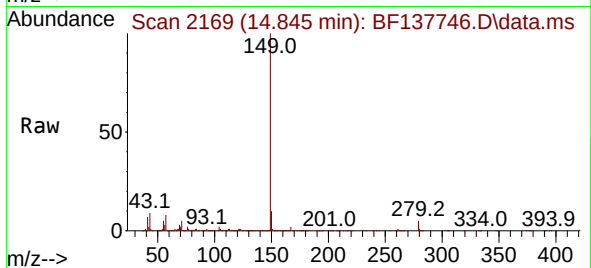
Tgt Ion:149 Resp: 902240
Ion Ratio Lower Upper
149 100
167 29.4 23.4 35.0
279 5.4 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 35.685 ng
RT: 14.845 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

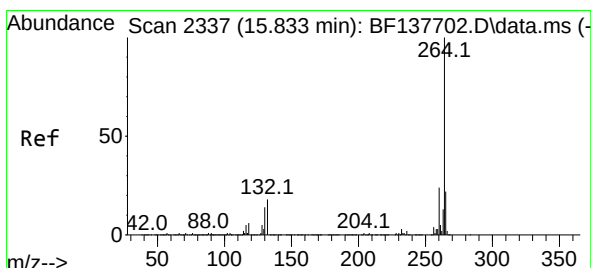
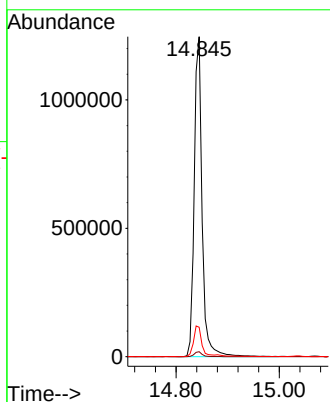
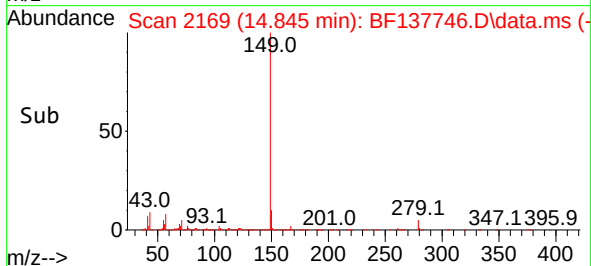
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1319629
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.8 8.8 13.2

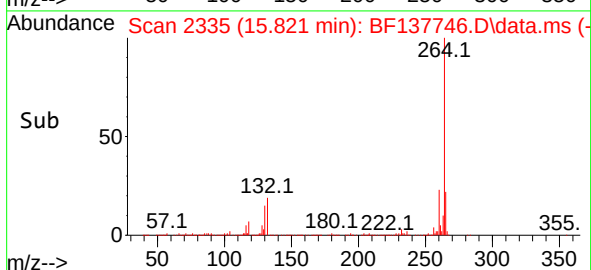
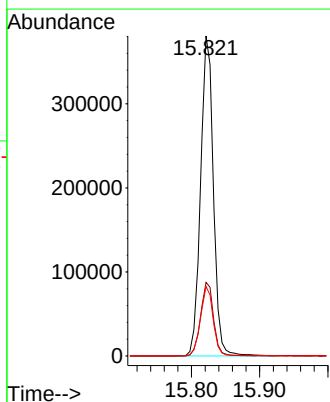
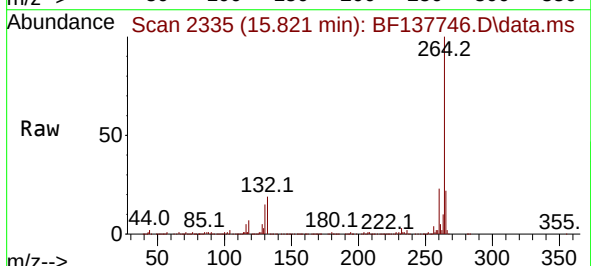
Manual Integrations
APPROVED

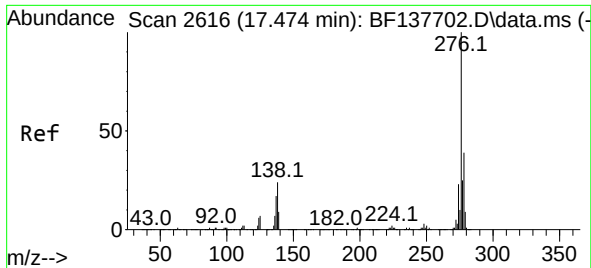
Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.821 min Scan# 2335
Delta R.T. -0.012 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Tgt Ion:264 Resp: 497292
Ion Ratio Lower Upper
264 100
260 23.0 19.4 29.2
265 21.7 17.5 26.3





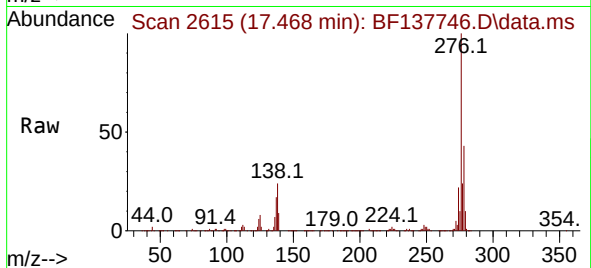
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.967 ng
 RT: 17.468 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BF137746.D
 Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

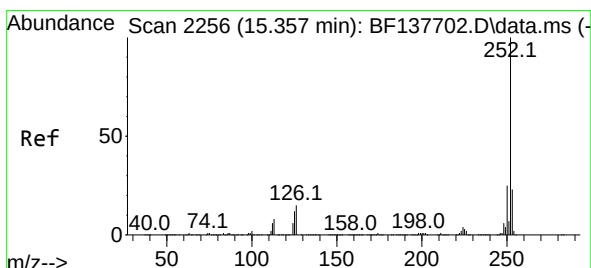
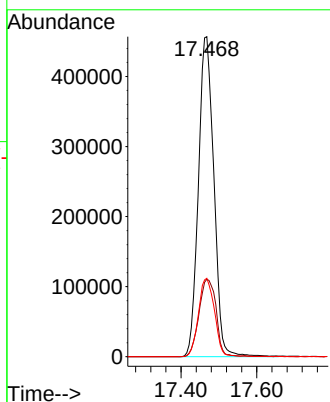
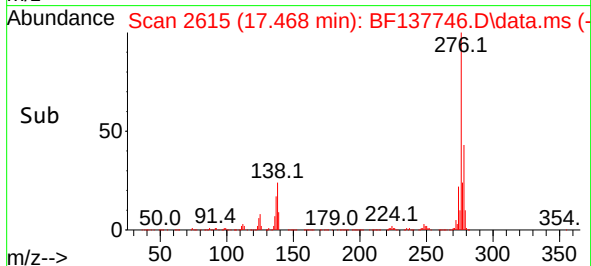


Tgt Ion:276 Resp: 129506
 Ion Ratio Lower Upper
 276 100
 138 26.7 22.3 33.5
 277 25.3 20.2 30.2

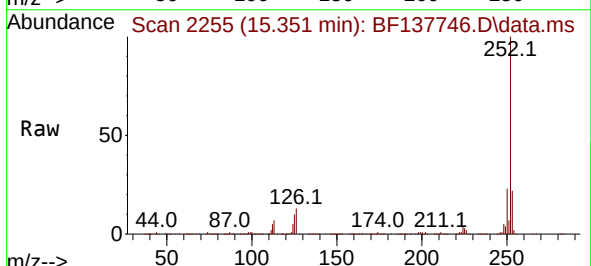
Manual Integrations

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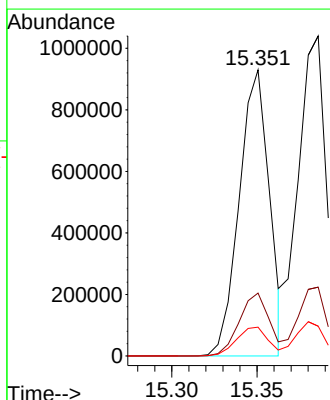
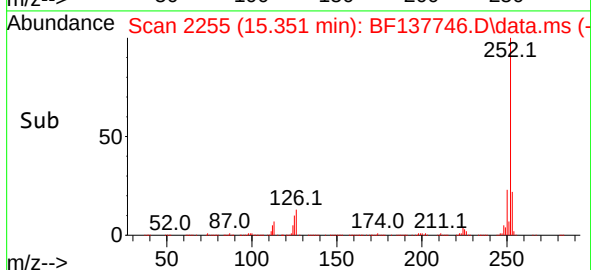
Reviewed By :Jagrut Upadhyay 04/30/2024
 Supervised By :mohammad ahmed 05/03/2024

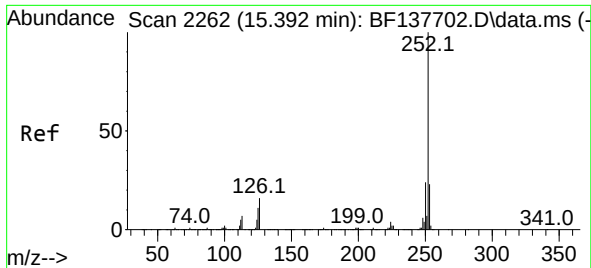


#88
 Benzo(b)fluoranthene
 Concen: 35.928 ng
 RT: 15.351 min Scan# 2255
 Delta R.T. -0.006 min
 Lab File: BF137746.D
 Acq: 29 Apr 2024 10:05



Tgt Ion:252 Resp: 1143310
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.1 27.1
 125 10.1 9.2 13.8





#89

Benzo(k)fluoranthene

Concen: 39.025 ng

RT: 15.386 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 122073

Ion Ratio Lower Upper

252 100

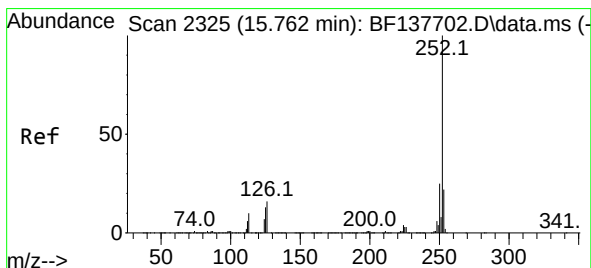
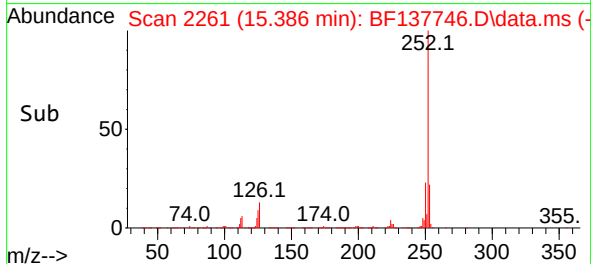
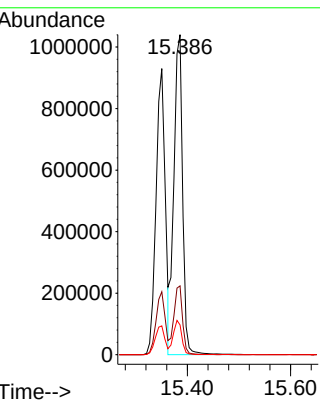
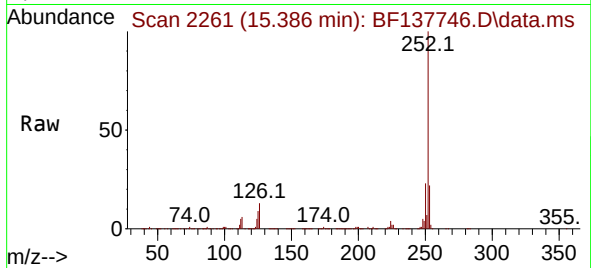
253 21.5 18.0 27.0

125 9.3 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#90

Benzo(a)pyrene

Concen: 38.831 ng

RT: 15.756 min Scan# 2324

Delta R.T. -0.006 min

Lab File: BF137746.D

Acq: 29 Apr 2024 10:05

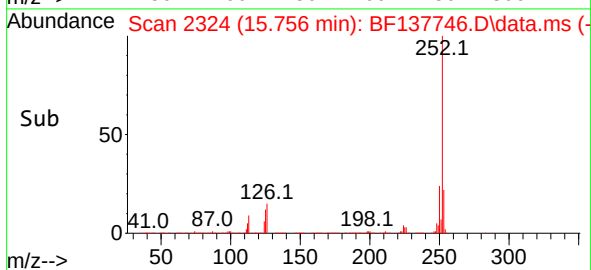
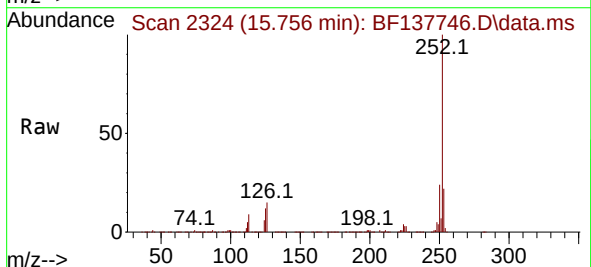
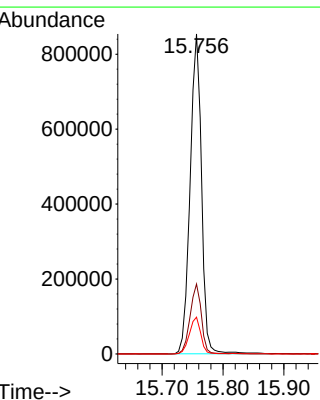
Tgt Ion:252 Resp: 1108482

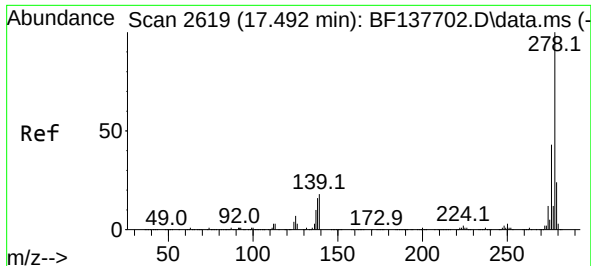
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 11.5 10.2 15.2





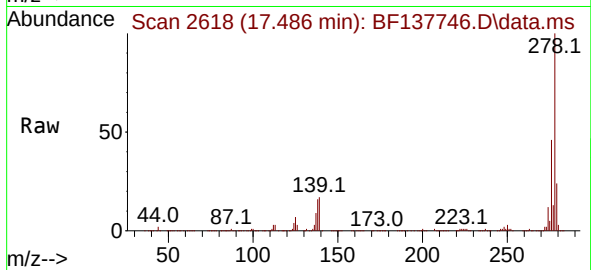
#91
Dibenzo(a,h)anthracene
Concen: 47.221 ng
RT: 17.486 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

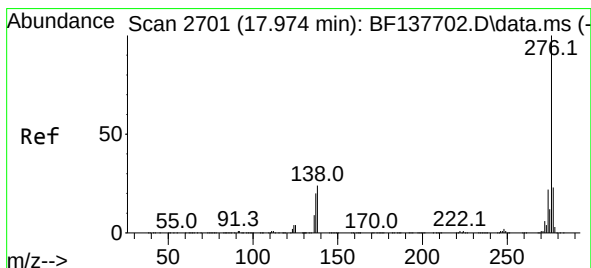
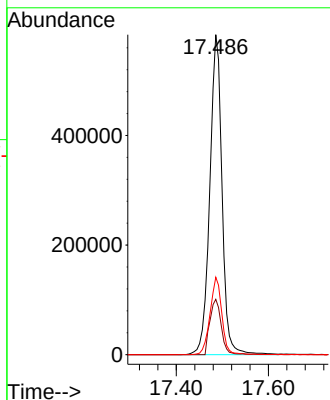
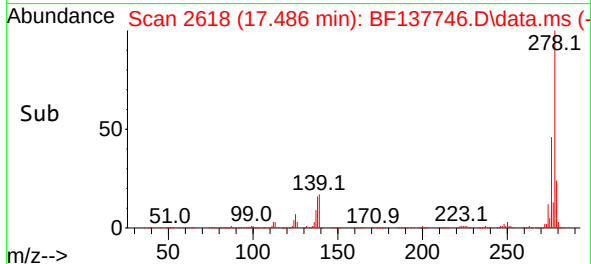


Tgt Ion:278 Resp: 108050
Ion Ratio Lower Upper
278 100
139 17.3 14.7 22.1
279 24.2 19.1 28.7

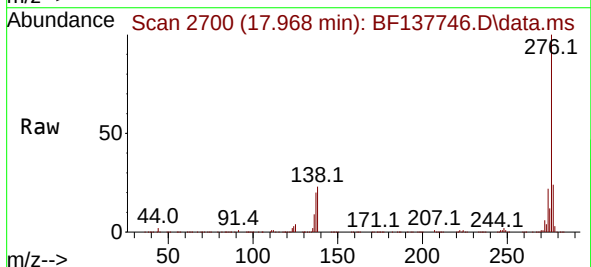
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/30/2024
Supervised By :mohammad ahmed 05/03/2024



#92
Benzo(g,h,i)perylene
Concen: 48.586 ng
RT: 17.968 min Scan# 2700
Delta R.T. -0.006 min
Lab File: BF137746.D
Acq: 29 Apr 2024 10:05



Tgt Ion:276 Resp: 1081062
Ion Ratio Lower Upper
276 100
277 24.1 18.5 27.7
138 23.0 19.5 29.3

