

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043024\
 Data File : BF137771.D
 Acq On : 30 Apr 2024 14:45
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

Quant Time: May 01 02:59:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 02:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.063	152	232068	20.000	ng	0.00
21) Naphthalene-d8	8.345	136	899995	20.000	ng	0.00
39) Acenaphthene-d10	10.110	164	504470	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	888980	20.000	ng	0.00
76) Chrysene-d12	14.257	240	559359	20.000	ng	0.00
86) Perylene-d12	15.821	264	431596	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	2023763	146.007	ng	0.00
7) Phenol-d6	6.687	99	2554000	145.271	ng	0.01
23) Nitrobenzene-d5	7.634	82	2359121	152.290	ng	0.01
42) 2,4,6-Tribromophenol	10.904	330	813652	157.967	ng	0.00
45) 2-Fluorobiphenyl	9.422	172	4146983	133.366	ng	0.00
79) Terphenyl-d14	13.198	244	4921290	147.444	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.963	88	486433	77.934	ng	100
3) Pyridine	3.740	79	1172662	77.628	ng	99
4) n-Nitrosodimethylamine	3.716	42	534120	78.520	ng	98
6) Aniline	6.769	93	1281365m	73.253	ng	
8) 2-Chlorophenol	6.851	128	1108715	73.399	ng	99
10) Phenol	6.698	94	1366097	75.833	ng	99
11) bis(2-Chloroethyl)ether	6.798	93	1077065	76.357	ng	98
12) 1,3-Dichlorobenzene	7.004	146	1249151	73.334	ng	99
13) 1,4-Dichlorobenzene	7.081	146	1252452	73.278	ng	99
14) 1,2-Dichlorobenzene	7.239	146	1141543	70.912	ng	100
15) Benzyl Alcohol	7.204	79	936530	77.030	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.328	45	1480936	74.694	ng	100
17) 2-Methylphenol	7.298	107	935639	76.764	ng	98
18) Hexachloroethane	7.575	117	439126	75.999	ng	95
19) n-Nitroso-di-n-propyla...	7.481	70	757565	72.104	ng	96
20) 3+4-Methylphenols	7.457	107	1155345	72.048	ng	93
22) Acetophenone	7.475	105	1470984	72.673	ng	98
24) Nitrobenzene	7.651	77	1213956	76.035	ng	95
25) Isophorone	7.886	82	2183579	78.180	ng	98
26) 2-Nitrophenol	7.957	139	625573	86.525	ng	91
27) 2,4-Dimethylphenol	7.986	122	804579	77.299	ng	98
28) bis(2-Chloroethoxy)met...	8.086	93	1270397	75.123	ng	99
29) 2,4-Dichlorophenol	8.198	162	976304	77.602	ng	99
30) 1,2,4-Trichlorobenzene	8.286	180	1031971	75.244	ng	100
31) Naphthalene	8.369	128	3192837	71.387	ng	98
32) Benzoic acid	8.128	122	826650	92.059	ng	97
33) 4-Chloroaniline	8.428	127	1289903	77.773	ng	99
34) Hexachlorobutadiene	8.481	225	636361	75.574	ng	99
35) Caprolactam	8.804	113	326533m	81.916	ng	
36) 4-Chloro-3-methylphenol	8.886	107	1021112	77.830	ng	95
37) 2-Methylnaphthalene	9.063	142	2079503	71.827	ng	100
38) 1-Methylnaphthalene	9.163	142	2025019	71.096	ng	99
40) 1,2,4,5-Tetrachloroben...	9.222	216	1003395	75.098	ng	100
41) Hexachlorocyclopentadiene	9.210	237	457601	84.319	ng	100
43) 2,4,6-Trichlorophenol	9.333	196	721562	79.336	ng	100
44) 2,4,5-Trichlorophenol	9.375	196	781229	77.791	ng	98

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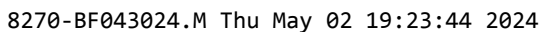
Quant Time: May 01 02:59:36 2024
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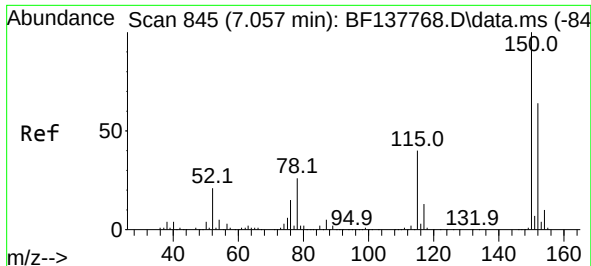
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.528	154	2486262	71.814	ng	99
47) 2-Chloronaphthalene	9.557	162	2054254	73.495	ng	99
48) 2-Nitroaniline	9.645	65	634046	83.641	ng	98
49) Acenaphthylene	9.975	152	2952810	73.029	ng	98
50) Dimethylphthalate	9.828	163	2419751	75.981	ng	100
51) 2,6-Dinitrotoluene	9.892	165	587445	80.715	ng	89
52) Acenaphthene	10.145	154	1995793	74.467	ng	100
53) 3-Nitroaniline	10.063	138	624809	81.980	ng	95
54) 2,4-Dinitrophenol	10.163	184	338641	94.696	ng	93
55) Dibenzofuran	10.316	168	2809981	72.048	ng	99
56) 4-Nitrophenol	10.210	139	520146	82.343	ng	97
57) 2,4-Dinitrotoluene	10.298	165	797608	83.887	ng	93
58) Fluorene	10.663	166	2203121	70.977	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.427	232	636317	78.045	ng	99
60) Diethylphthalate	10.527	149	2253241	74.496	ng	98
61) 4-Chlorophenyl-phenyle...	10.651	204	1111441	72.671	ng	96
62) 4-Nitroaniline	10.686	138	616892	79.799	ng	96
63) Azobenzene	10.810	77	2154065	73.686	ng	98
65) 4,6-Dinitro-2-methylph...	10.704	198	461569	90.460	ng	98
66) n-Nitrosodiphenylamine	10.769	169	1960910	73.689	ng	99
67) 4-Bromophenyl-phenylether	11.145	248	720367	75.716	ng	94
68) Hexachlorobenzene	11.210	284	787525	75.746	ng	94
69) Atrazine	11.292	200	595932	73.446	ng	98
70) Pentachlorophenol	11.398	266	584621	81.903	ng	99
71) Phenanthrene	11.633	178	3086299	71.227	ng	98
72) Anthracene	11.686	178	3079683	71.432	ng	98
73) Carbazole	11.833	167	3003335	72.282	ng	98
74) Di-n-butylphthalate	12.151	149	3338837	73.664	ng	99
75) Fluoranthene	12.827	202	3407776	71.947	ng	99
77) Benzidine	12.939	184	982924	75.980	ng	98
78) Pyrene	13.057	202	3501594	78.953	ng	98
80) Butylbenzylphthalate	13.663	149	1256487	89.292	ng	95
81) Benzo(a)anthracene	14.245	228	2771657	77.472	ng	99
82) 3,3'-Dichlorobenzidine	14.204	252	747192	69.764	ng	99
83) Chrysene	14.286	228	2580443	77.032	ng	99
84) Bis(2-ethylhexyl)phtha...	14.215	149	1533022	86.444	ng #	97
85) Di-n-octyl phthalate	14.845	149	2098779	87.937	ng	100
87) Indeno(1,2,3-cd)pyrene	17.474	276	2295943	93.569	ng	99
88) Benzo(b)fluoranthene	15.357	252	2101765	78.270	ng	100
89) Benzo(k)fluoranthene	15.392	252	2000880	77.093	ng	99
90) Benzo(a)pyrene	15.762	252	1757069	80.205	ng	99
91) Dibenzo(a,h)anthracene	17.498	278	1828189	91.534	ng	98
92) Benzo(g,h,i)perylene	17.986	276	2020903	96.519	ng	99

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

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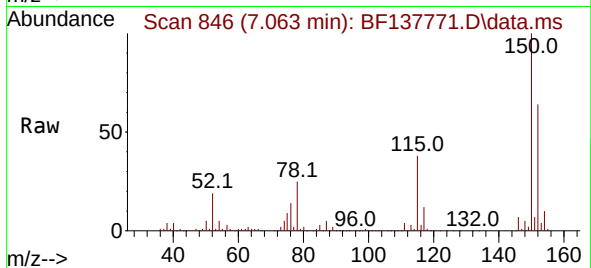
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

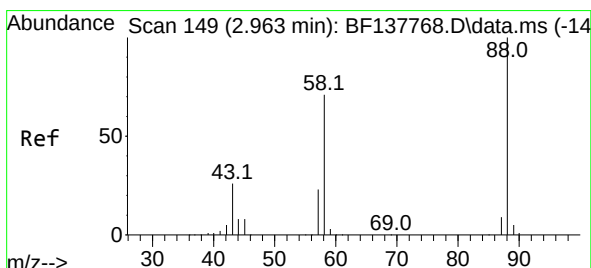
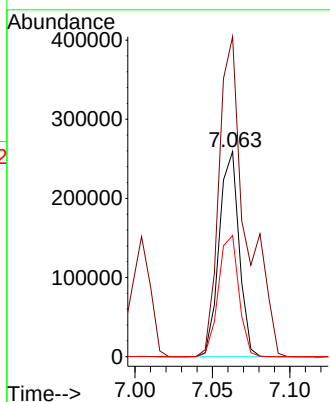
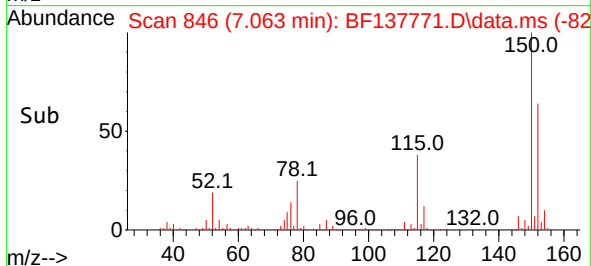


Tgt Ion:152 Resp: 232068
Ion Ratio Lower Upper
152 100
150 156.0 124.1 186.1
115 59.1 49.1 73.7

Manual Integrations

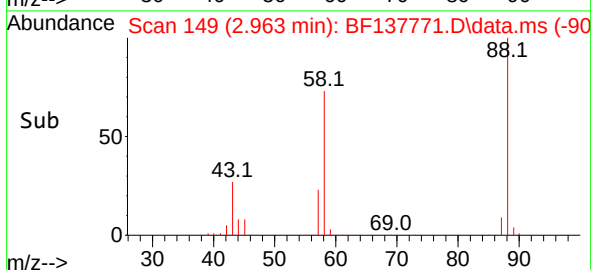
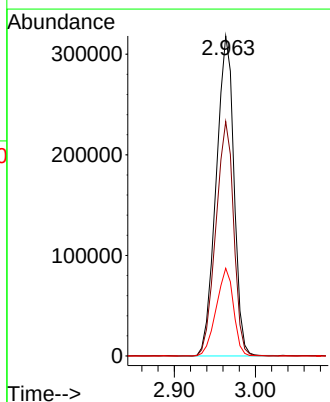
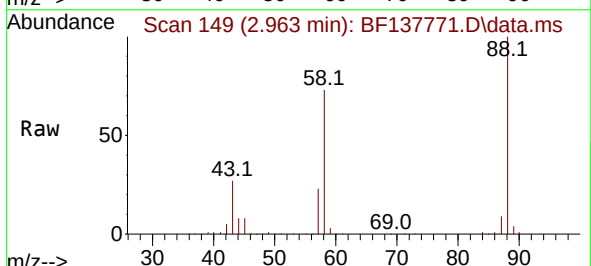
APPROVED

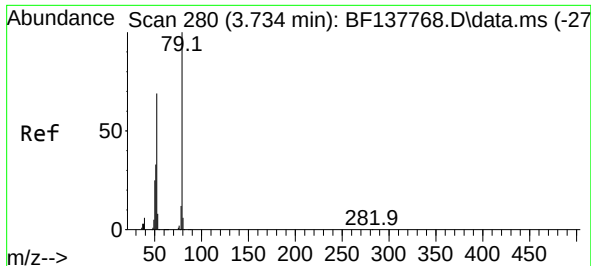
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#2
1,4-Dioxane
Concen: 77.934 ng
RT: 2.963 min Scan# 149
Delta R.T. -0.000 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion: 88 Resp: 486433
Ion Ratio Lower Upper
88 100
58 73.1 58.8 88.2
43 26.6 21.4 32.0





#3
Pyridine
Concen: 77.628 ng
RT: 3.740 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

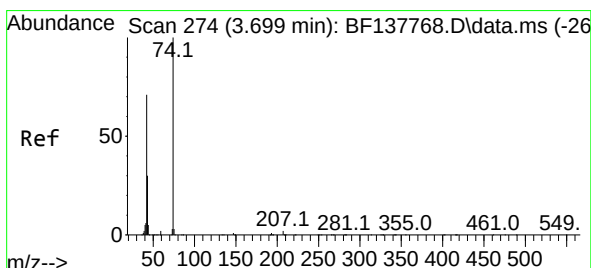
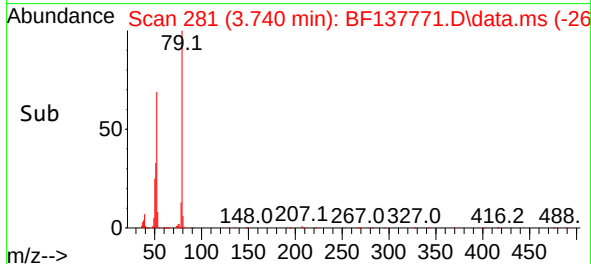
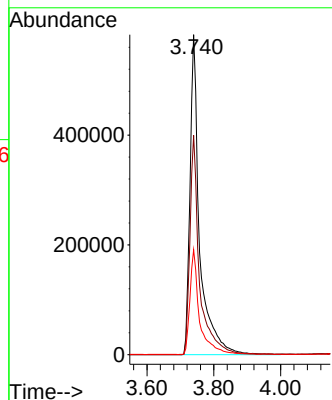
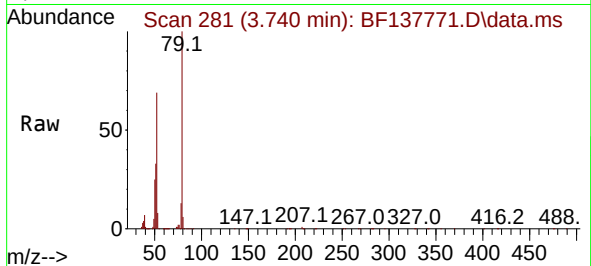
ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 117266
Ion Ratio Lower Upper
79 100
52 68.6 55.5 83.3
51 32.8 26.9 40.3

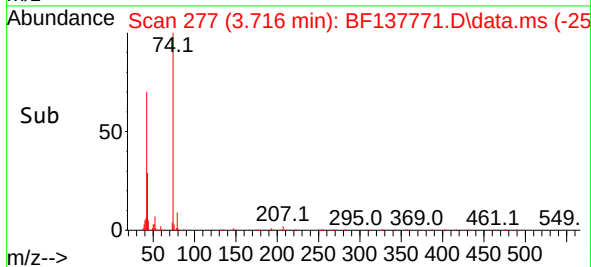
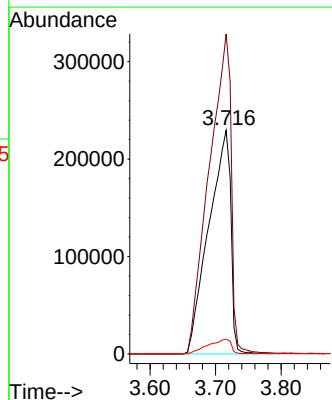
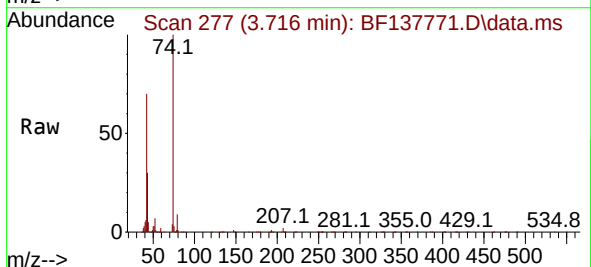
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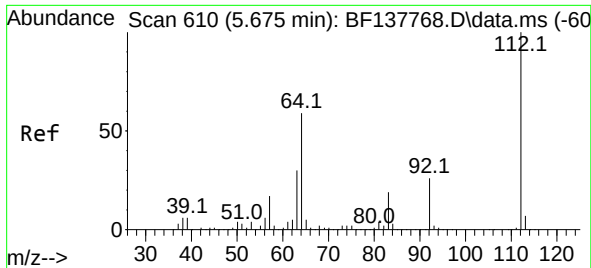
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#4
n-Nitrosodimethylamine
Concen: 78.520 ng
RT: 3.716 min Scan# 277
Delta R.T. 0.018 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion: 42 Resp: 534120
Ion Ratio Lower Upper
42 100
74 143.2 112.9 169.3
44 6.7 5.6 8.4





#5
2-Fluorophenol
Concen: 146.007 ng
RT: 5.681 min Scan# 610
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

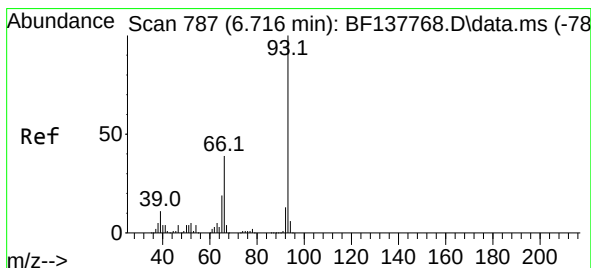
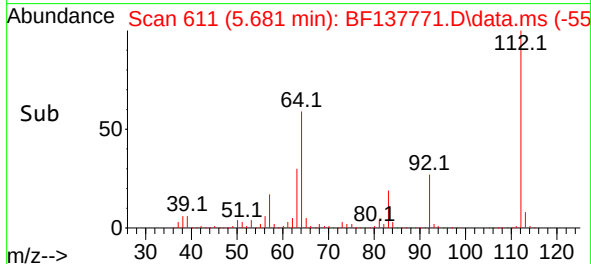
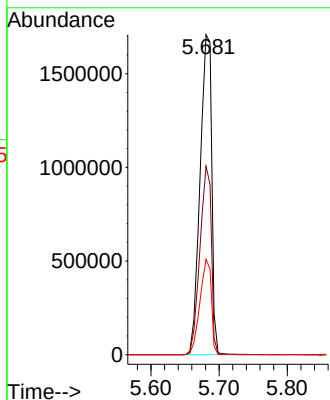
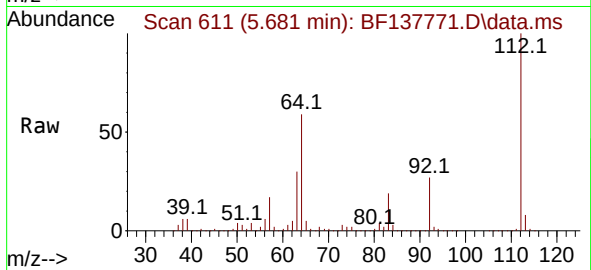
SSTDICC080

Tgt Ion:112 Resp: 202376
Ion Ratio Lower Upper
112 100
64 58.9 47.3 70.9
63 29.8 23.7 35.5

Manual Integrations

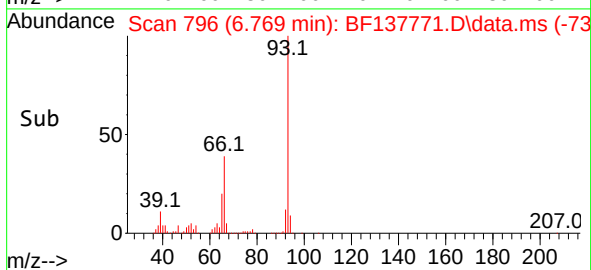
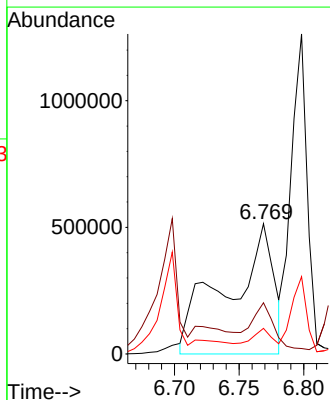
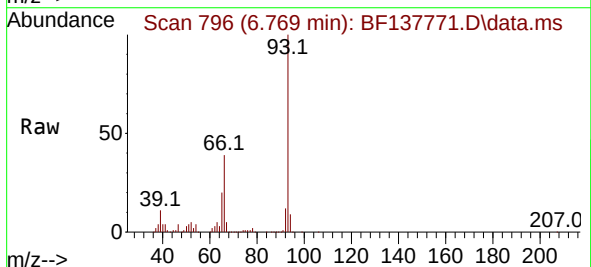
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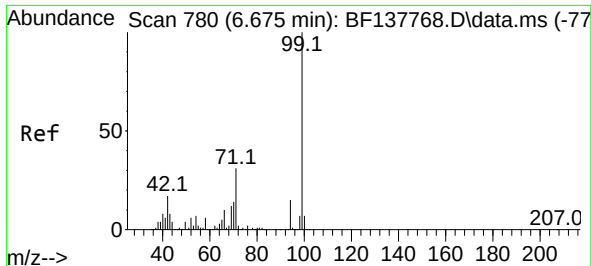
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#6
Aniline
Concen: 73.253 ng m
RT: 6.769 min Scan# 796
Delta R.T. 0.053 min
Lab File: BF137771.D
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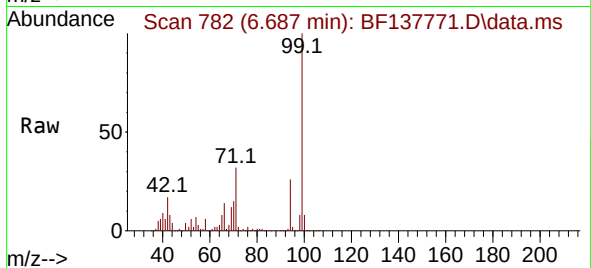
Tgt Ion: 93 Resp: 1281365
Ion Ratio Lower Upper
93 100
66 39.3 31.8 47.6
65 19.6 15.4 23.2





#7
Phenol-d6
Concen: 145.271 ng
RT: 6.687 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

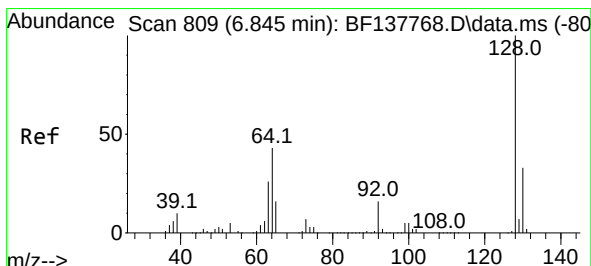
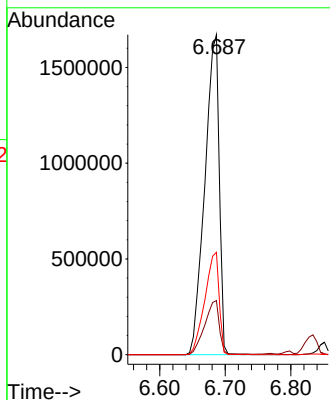
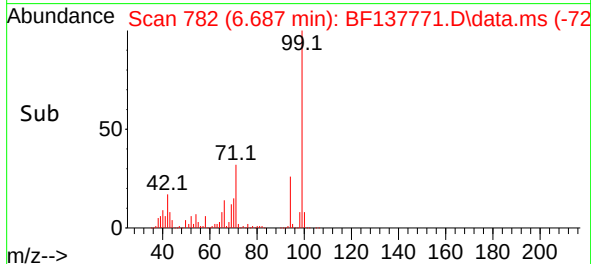
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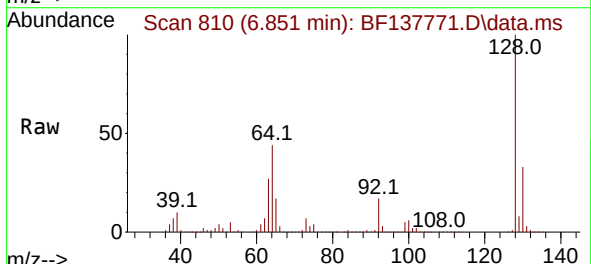
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Ion Ratio Lower Upper
99 100
42 16.9 13.2 19.8
71 32.0 25.0 37.4

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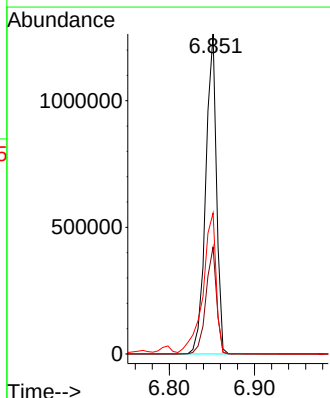
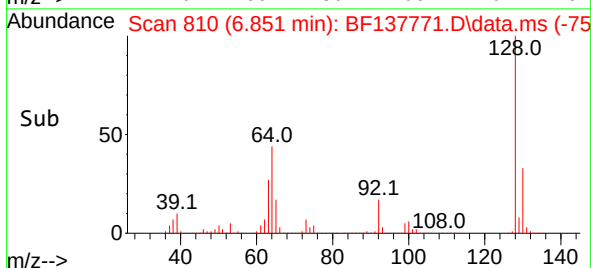
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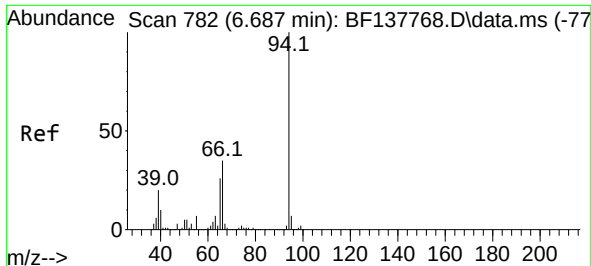


#8
2-Chlorophenol
Concen: 73.399 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45



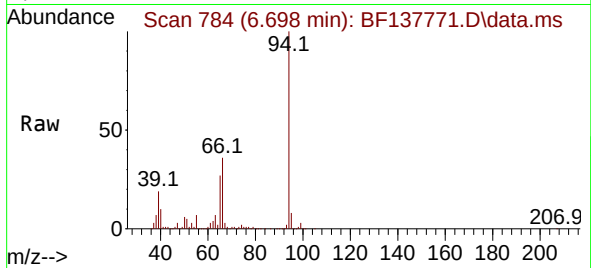
Tgt Ion:128 Resp: 1108715
Ion Ratio Lower Upper
128 100
130 33.4 12.5 52.5
64 44.1 23.9 63.9





#10
Phenol
Concen: 75.833 ng
RT: 6.698 min Scan# 782
Delta R.T. 0.012 min
Lab File: BF137771.D
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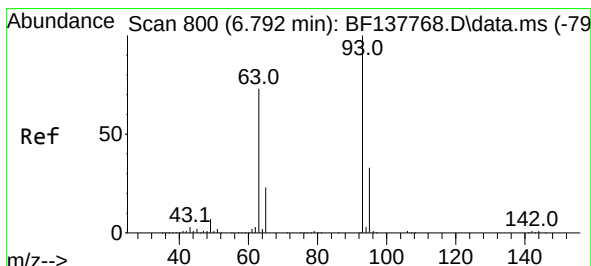
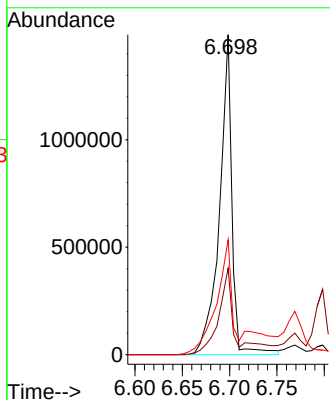
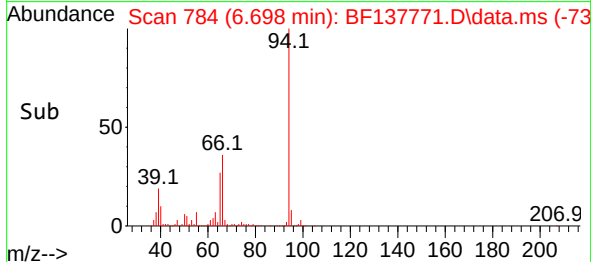
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Tgt Ion: 94 Resp: 136609
Ion Ratio Lower Upper
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65 27.0 6.4 46.4
66 35.9 15.4 55.4

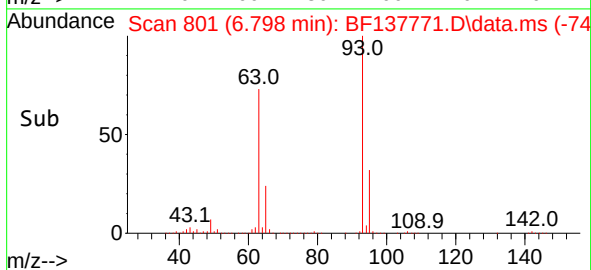
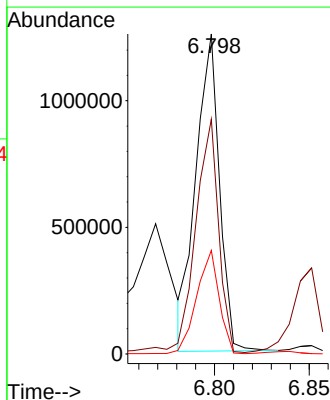
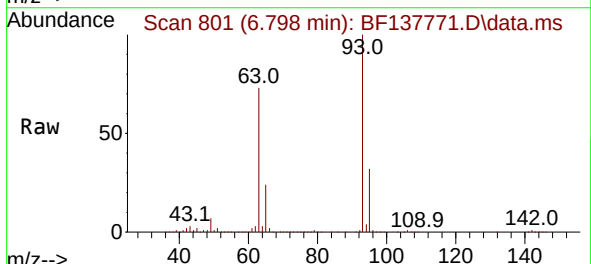
Manual Integrations
APPROVED

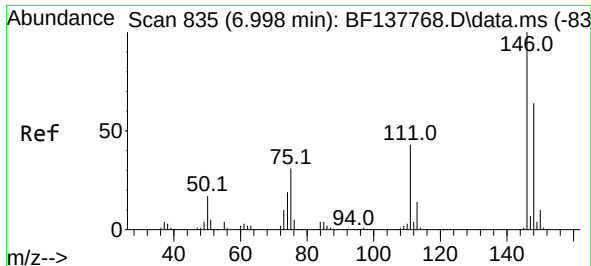
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#11
bis(2-Chloroethyl)ether
Concen: 76.357 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

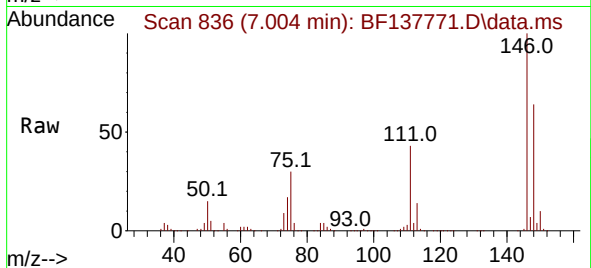
Tgt Ion: 93 Resp: 1077065
Ion Ratio Lower Upper
93 100
63 73.4 51.6 91.6
95 32.4 12.1 52.1





#12
1,3-Dichlorobenzene
Concen: 73.334 ng
RT: 7.004 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

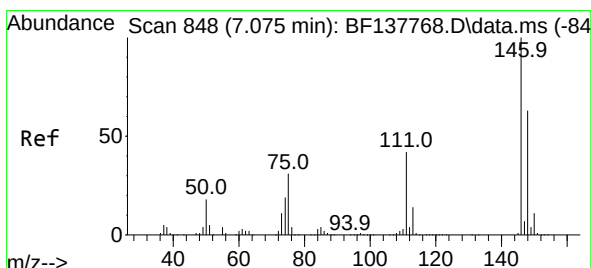
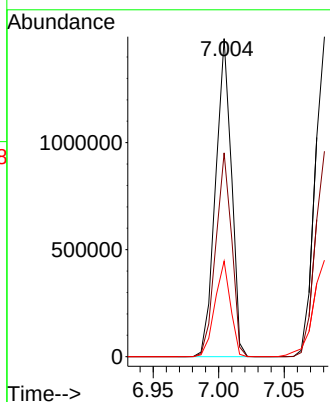
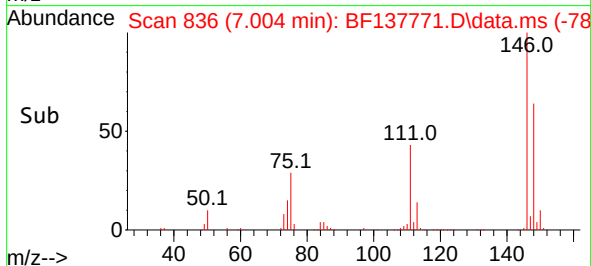
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



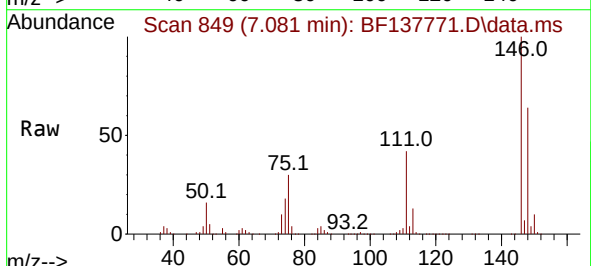
Tgt Ion:146 Resp: 124915
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
75 30.0 25.1 37.7

Manual Integrations
APPROVED

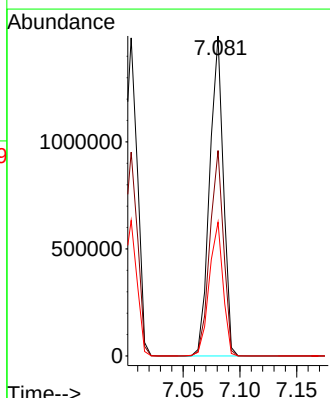
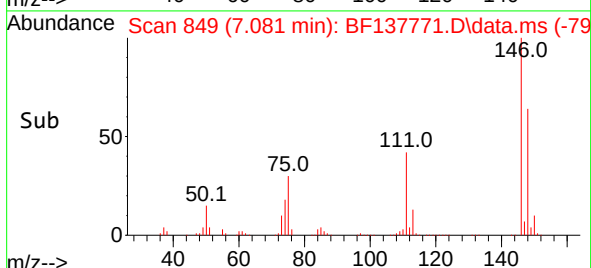
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

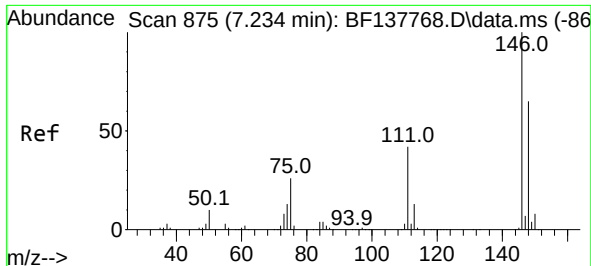


#13
1,4-Dichlorobenzene
Concen: 73.278 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45



Tgt Ion:146 Resp: 1252452
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
111 41.8 33.8 50.8





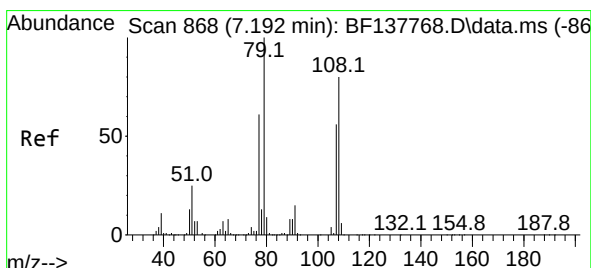
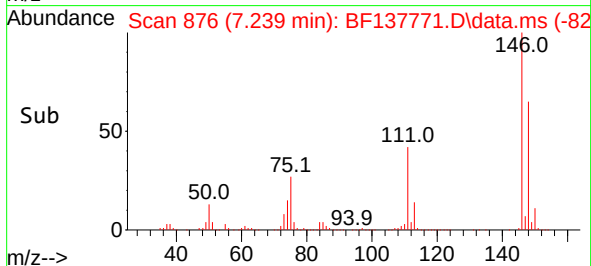
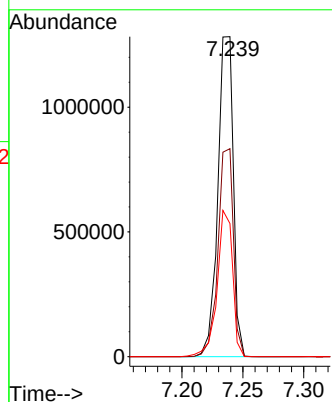
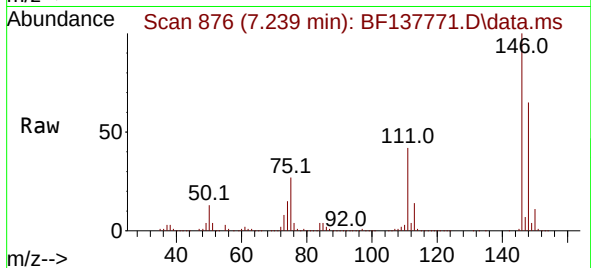
#14
1,2-Dichlorobenzene
Concen: 70.912 ng
RT: 7.239 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 114154
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.8
111 41.6 33.6 50.4

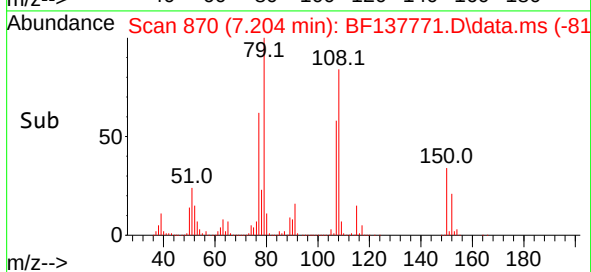
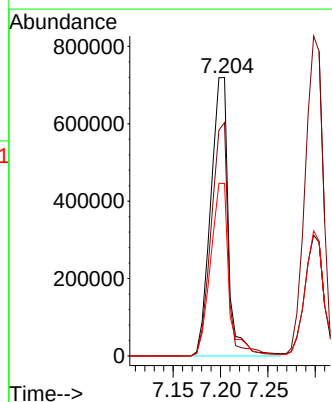
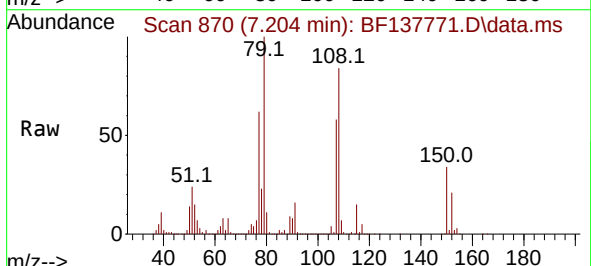
Manual Integrations
APPROVED

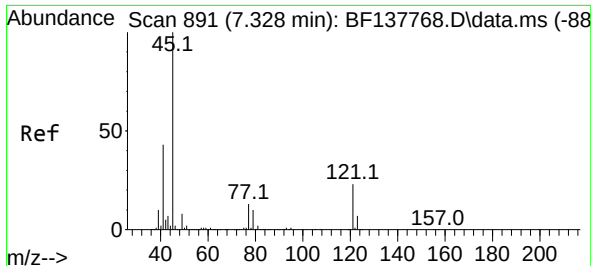
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#15
Benzyl Alcohol
Concen: 77.030 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

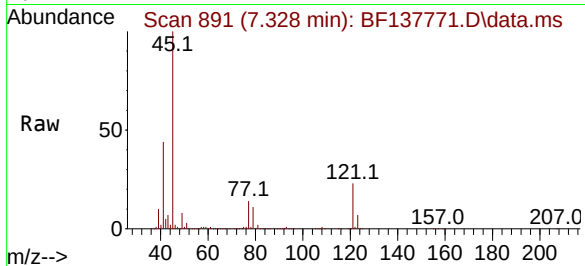
Tgt Ion: 79 Resp: 936530
Ion Ratio Lower Upper
79 100
108 83.8 64.2 96.2
77 61.9 48.5 72.7





#16
2,2'-oxybis(1-Chloropropane)
Concen: 74.694 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

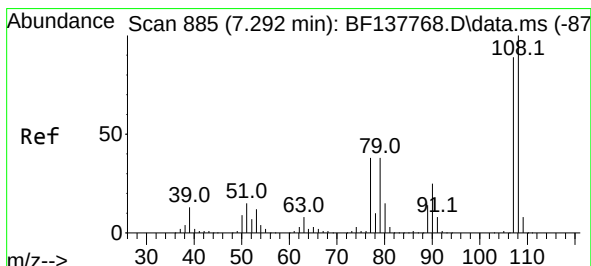
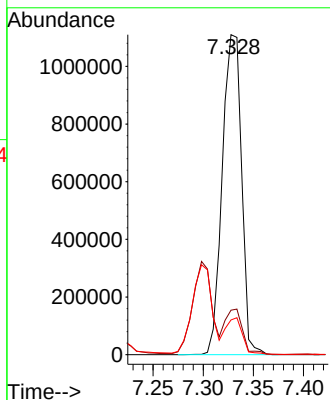
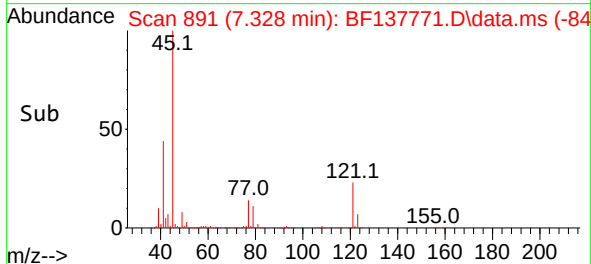
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



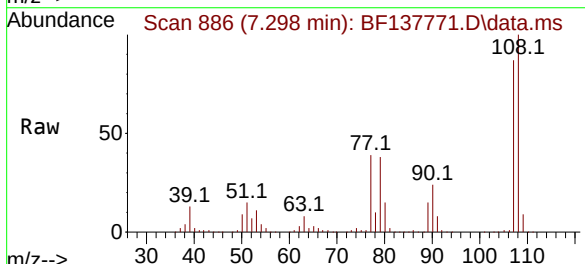
Tgt Ion: 45 Resp: 1480930
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.8
79 10.8 0.0 31.0

Manual Integrations
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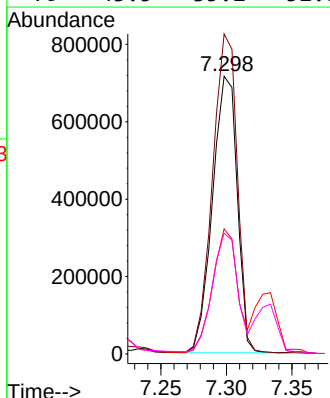
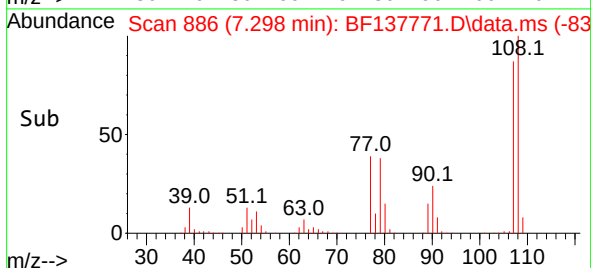
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

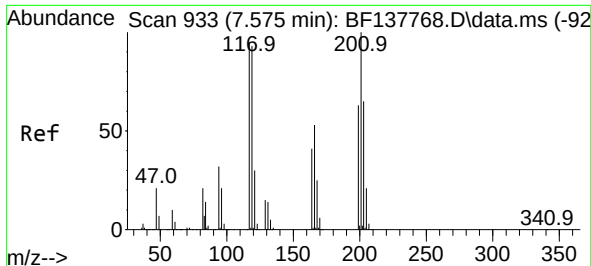


#17
2-Methylphenol
Concen: 76.764 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45



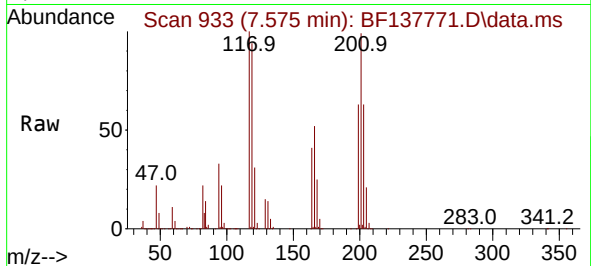
Tgt Ion:107 Resp: 935639
Ion Ratio Lower Upper
107 100
108 115.2 90.5 135.7
77 45.0 34.5 51.7
79 43.5 35.2 52.8





#18
Hexachloroethane
Concen: 75.999 ng
RT: 7.575 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

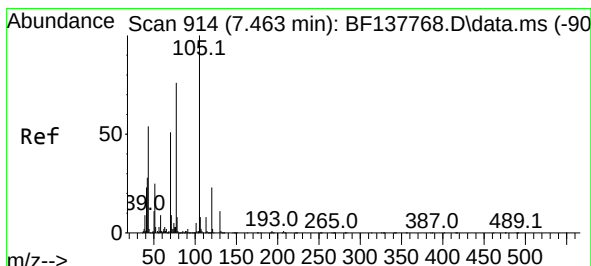
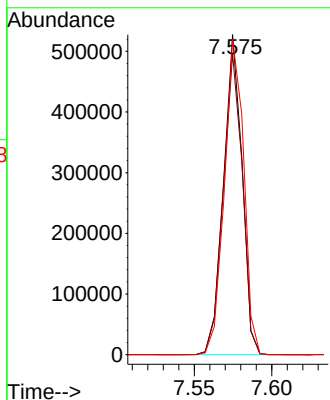
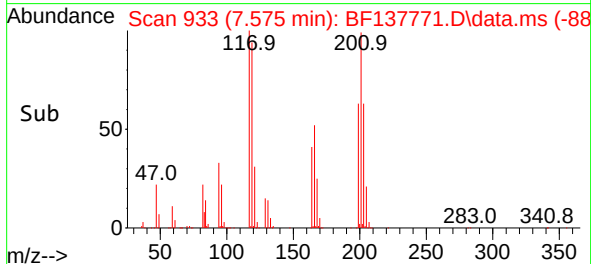
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



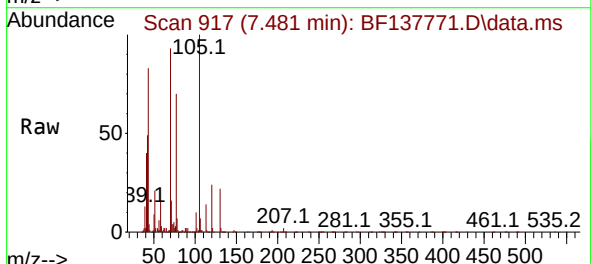
Tgt Ion:117 Resp: 439120
Ion Ratio Lower Upper
117 100
119 93.9 77.6 116.4
201 98.6 83.8 125.8

Manual Integrations
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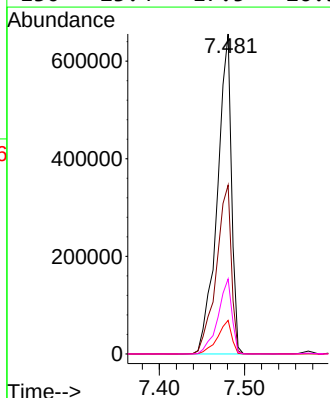
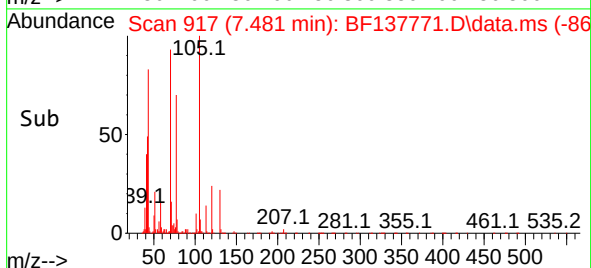
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

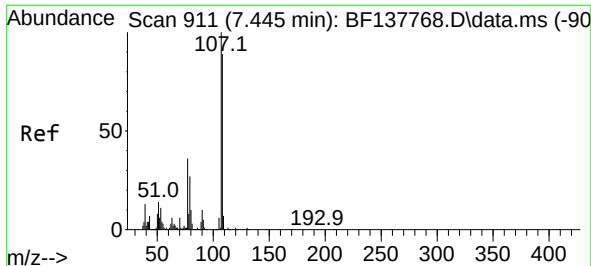


#19
n-Nitroso-di-n-propylamine
Concen: 72.104 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.018 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45



Tgt Ion: 70 Resp: 757565
Ion Ratio Lower Upper
70 100
42 52.7 44.6 66.8
101 10.5 7.8 11.6
130 23.4 17.5 26.3





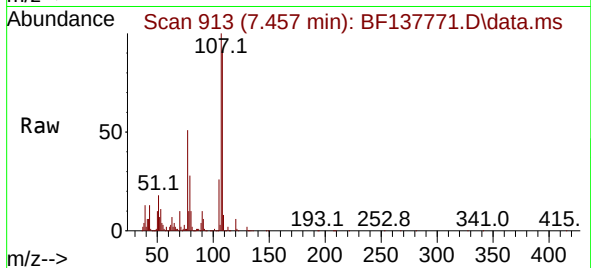
#20
3+4-Methylphenols
Concen: 72.048 ng
RT: 7.457 min Scan# 911
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

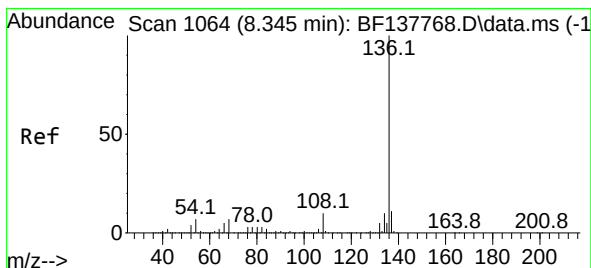
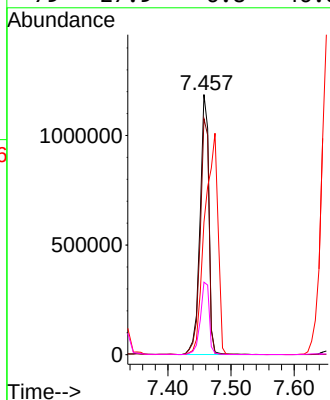
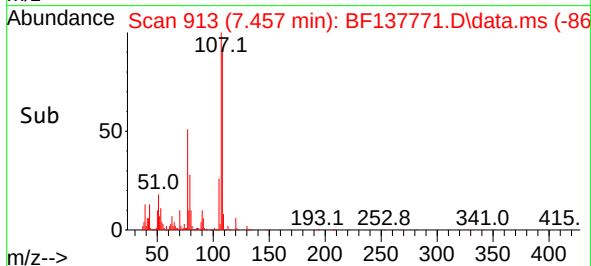


Tgt Ion:107 Resp: 1155349
Ion Ratio Lower Upper
107 100
108 90.7 69.3 109.3
77 50.9 15.7 55.7
79 27.9 6.8 46.8

Manual Integrations

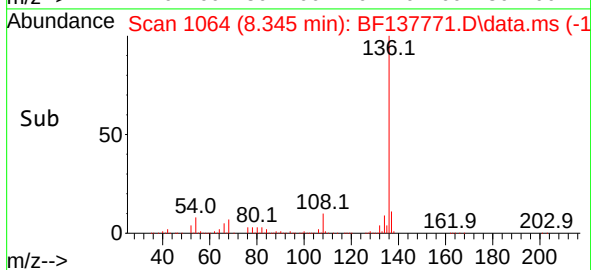
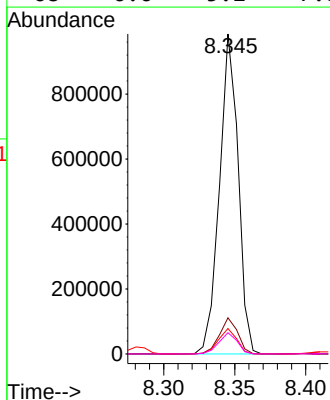
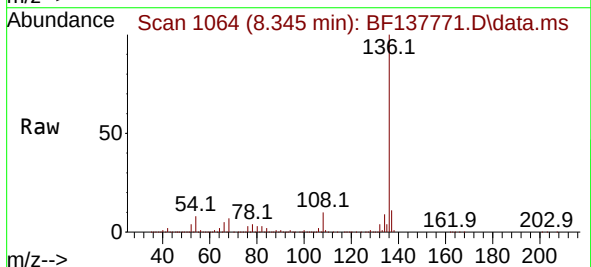
APPROVED

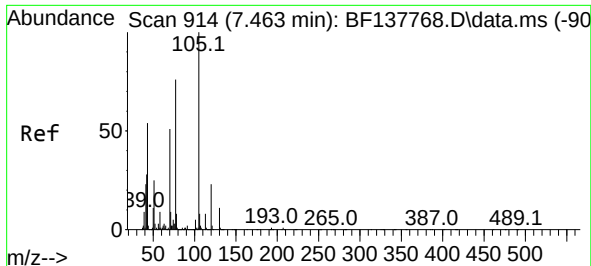
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

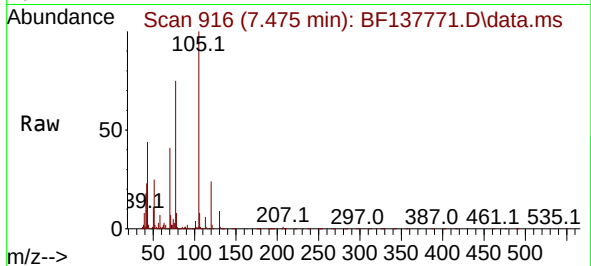
Tgt Ion:136 Resp: 899995
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.9 5.8 8.8
68 6.6 5.2 7.8





#22
Acetophenone
Concen: 72.673 ng
RT: 7.475 min Scan# 914
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

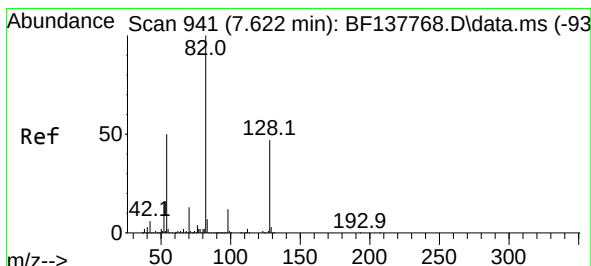
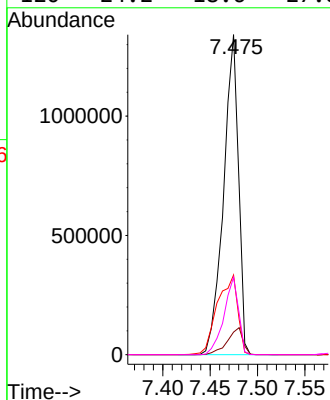
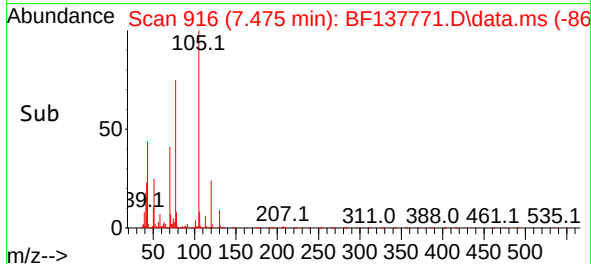
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 105 Resp: 1470984
Ion Ratio Lower Upper
105 100
71 7.0 6.9 10.3
51 24.9 20.2 30.2
120 24.2 18.6 27.8

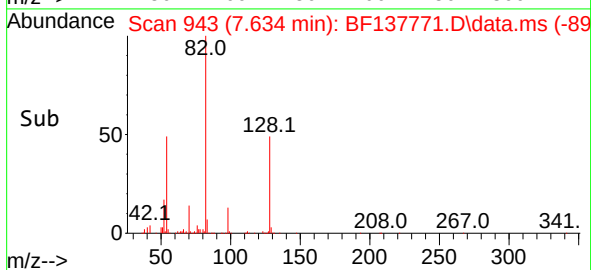
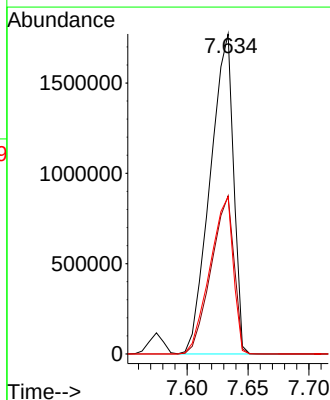
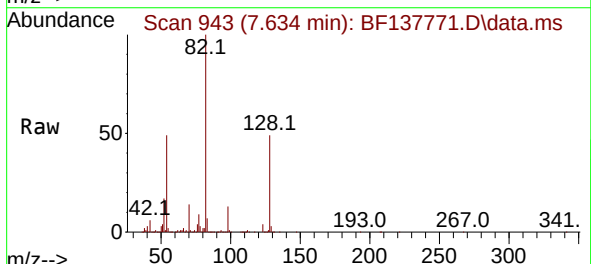
Manual Integrations
APPROVED

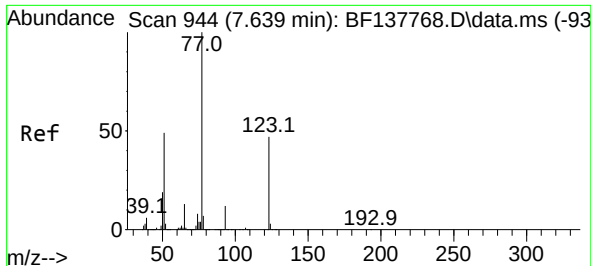
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#23
Nitrobenzene-d5
Concen: 152.290 ng
RT: 7.634 min Scan# 943
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion: 82 Resp: 2359121
Ion Ratio Lower Upper
82 100
128 49.4 37.5 56.3
54 49.1 39.8 59.6





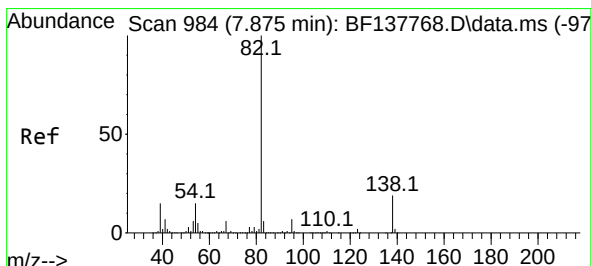
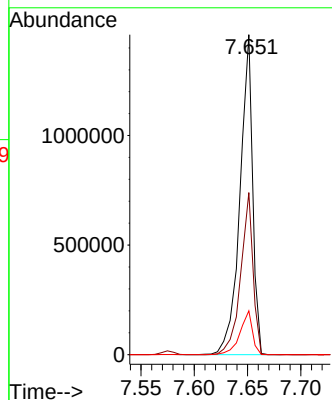
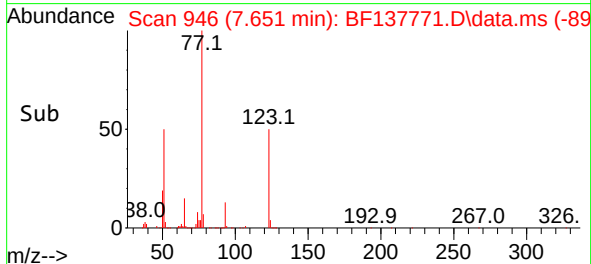
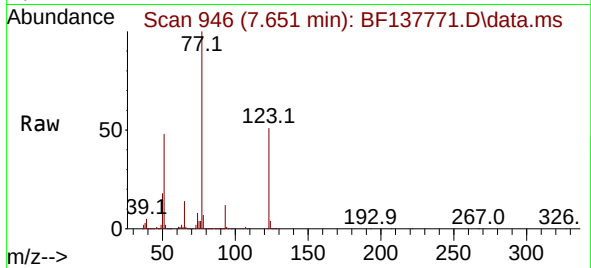
#24
Nitrobenzene
Concen: 76.035 ng
RT: 7.651 min Scan# 944
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 1213950
Ion Ratio Lower Upper
77 100
123 50.7 37.4 56.2
65 13.7 10.7 16.1

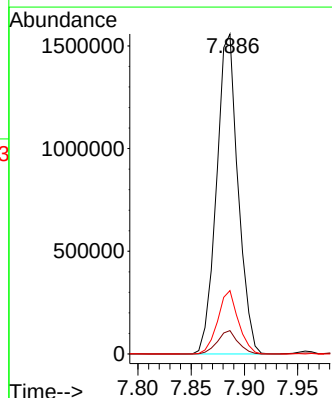
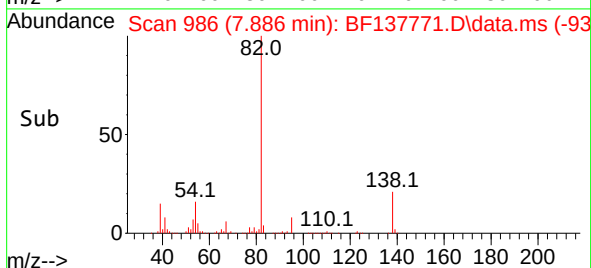
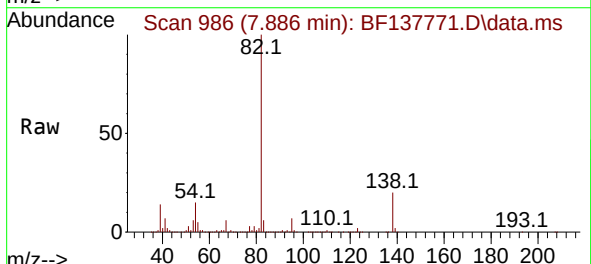
Manual Integrations
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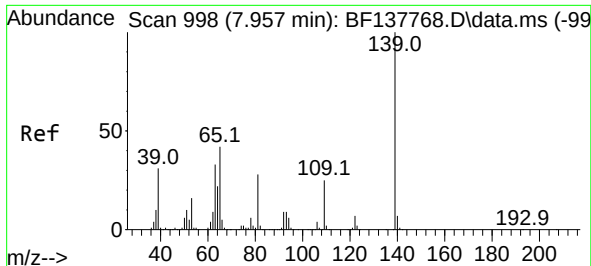
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#25
Isophorone
Concen: 78.180 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion: 82 Resp: 2183579
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 19.8 15.0 22.6





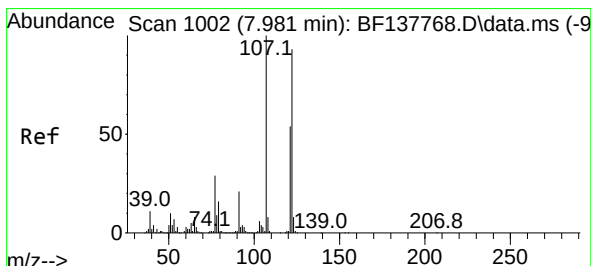
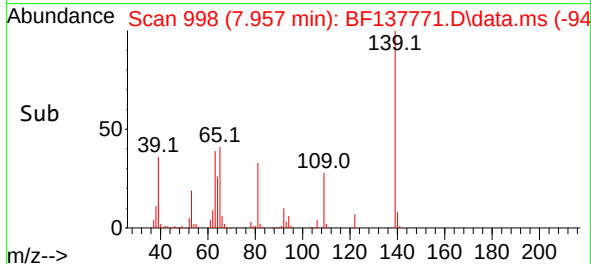
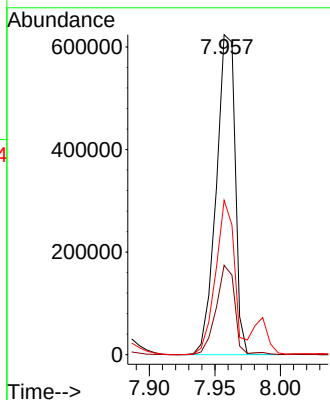
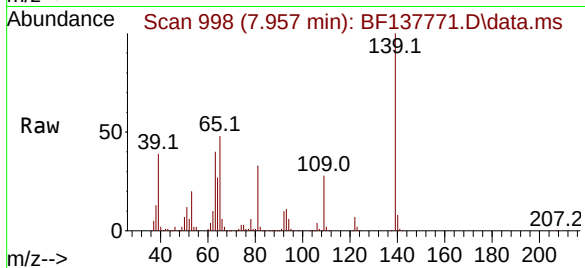
#26
2-Nitrophenol
Concen: 86.525 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 62557
Ion Ratio Lower Upper
139 100
109 27.9 20.2 30.2
65 48.2 33.4 50.0

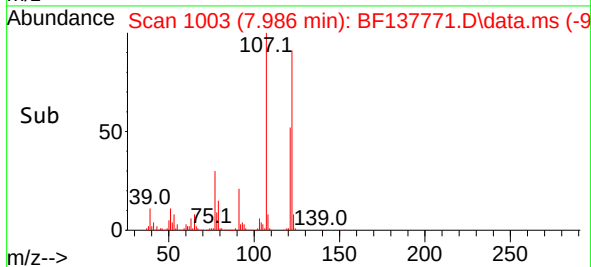
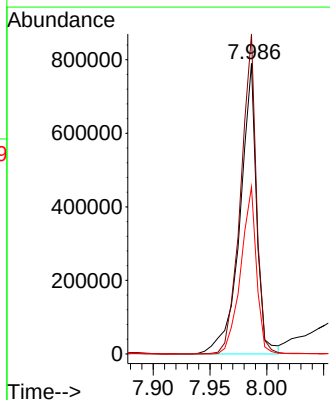
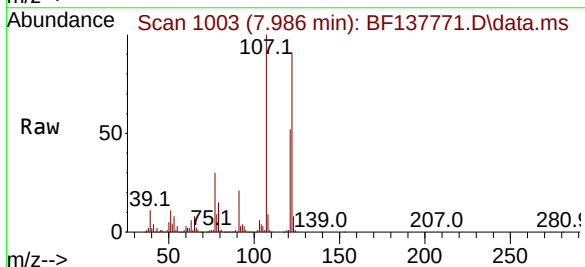
Manual Integrations
APPROVED

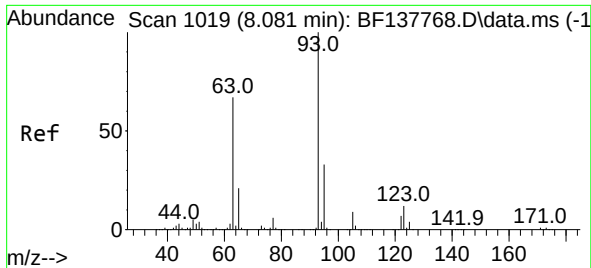
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#27
2,4-Dimethylphenol
Concen: 77.299 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:122 Resp: 804579
Ion Ratio Lower Upper
122 100
107 110.2 85.8 128.8
121 57.5 46.6 69.8





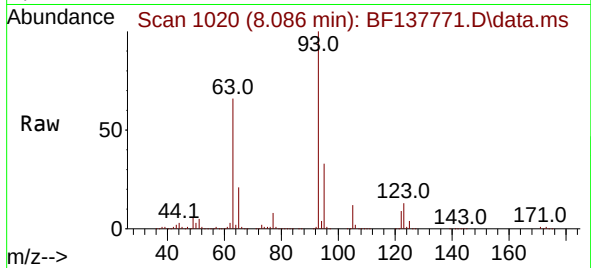
#28
bis(2-Chloroethoxy)methane
Concen: 75.123 ng
RT: 8.086 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

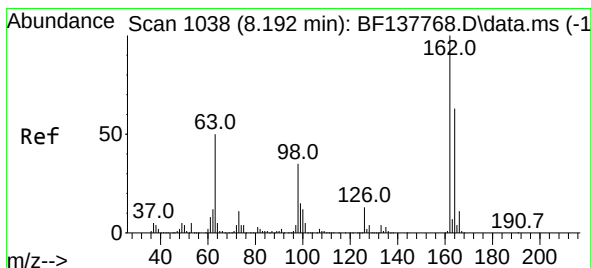
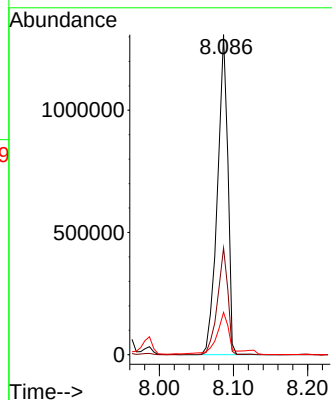
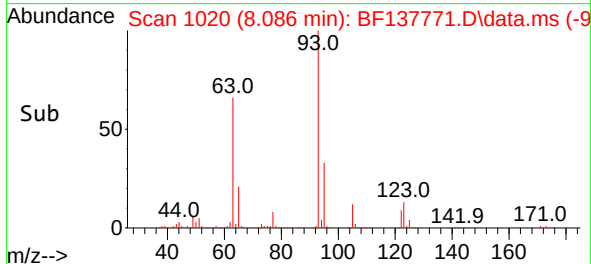


Tgt Ion: 93 Resp: 127039
Ion Ratio Lower Upper
93 100
95 33.3 26.1 39.1
123 13.2 10.2 15.4

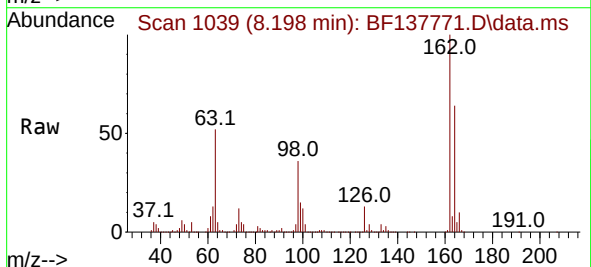
Manual Integrations

APPROVED

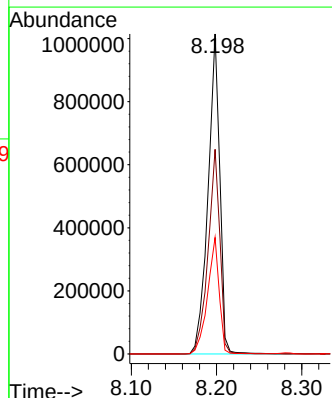
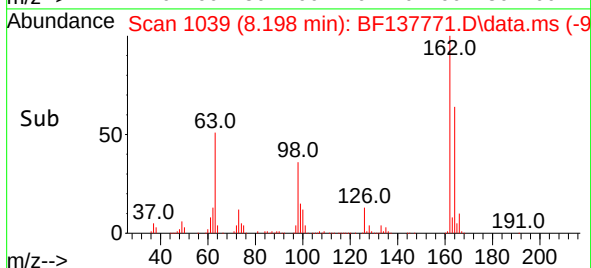
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

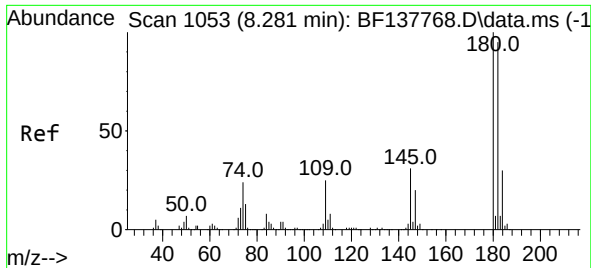


#29
2,4-Dichlorophenol
Concen: 77.602 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45



Tgt Ion:162 Resp: 976304
Ion Ratio Lower Upper
162 100
164 64.0 43.5 83.5
98 36.4 15.1 55.1





#30
1,2,4-Trichlorobenzene
Concen: 75.244 ng
RT: 8.286 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

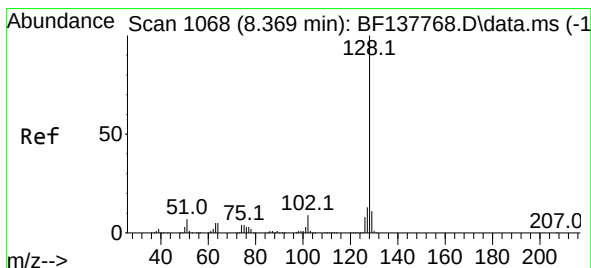
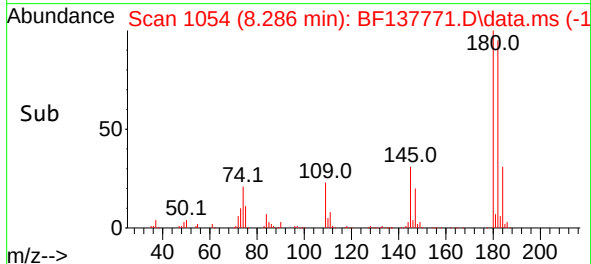
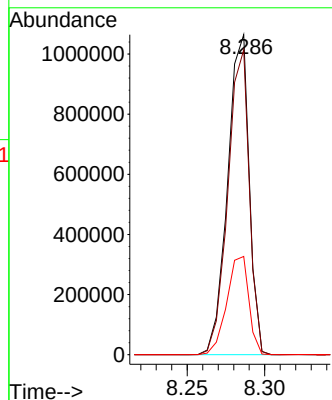
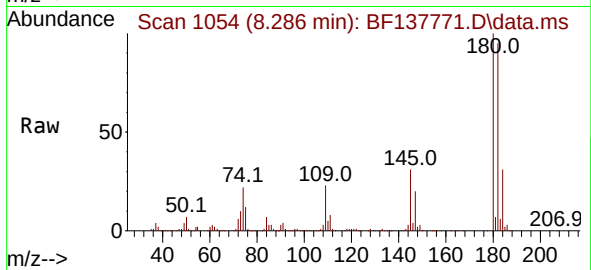
SSTDICC080

Tgt Ion:180 Resp: 103197
Ion Ratio Lower Upper
180 100
182 95.3 76.2 114.2
145 30.7 25.1 37.7

Manual Integrations

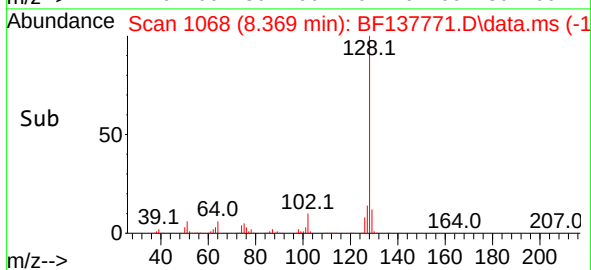
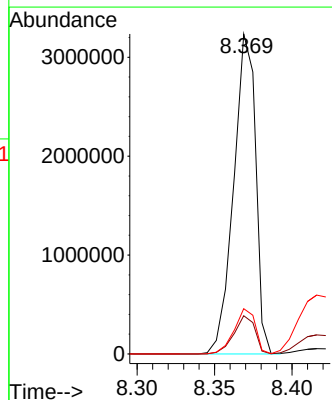
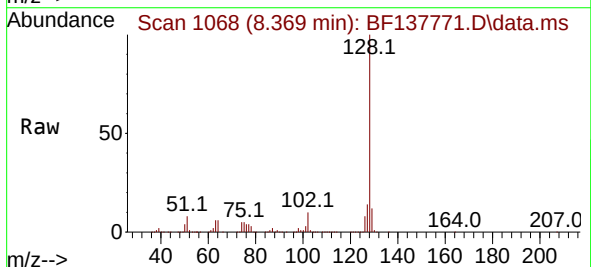
APPROVED

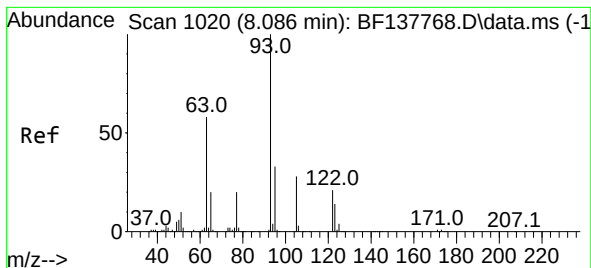
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#31
Naphthalene
Concen: 71.387 ng
RT: 8.369 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:128 Resp: 3192837
Ion Ratio Lower Upper
128 100
129 12.0 8.8 13.2
127 14.1 10.6 16.0





#32

Benzoic acid

Concen: 92.059 ng

RT: 8.128 min Scan# 1027

Delta R.T. 0.042 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

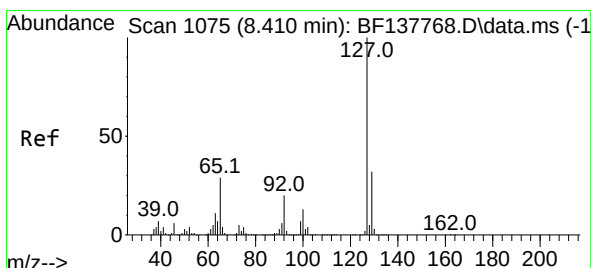
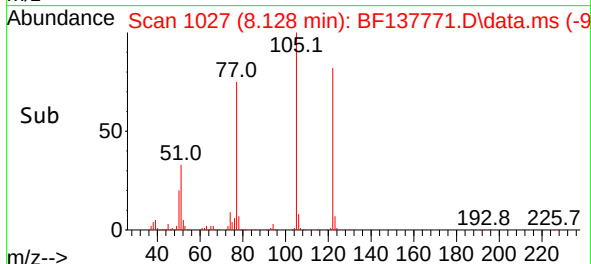
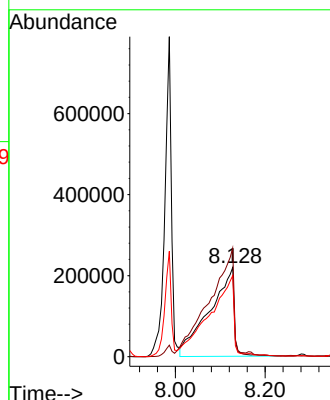
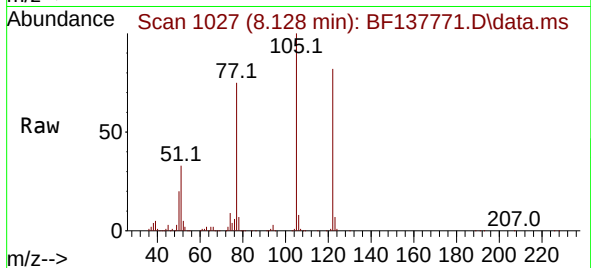
SSTDICC080

Tgt Ion:122 Resp: 826650
 Ion Ratio Lower Upper
 122 100
 105 121.9 105.3 145.3
 77 91.0 73.2 113.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024



#33

4-Chloroaniline

Concen: 77.773 ng

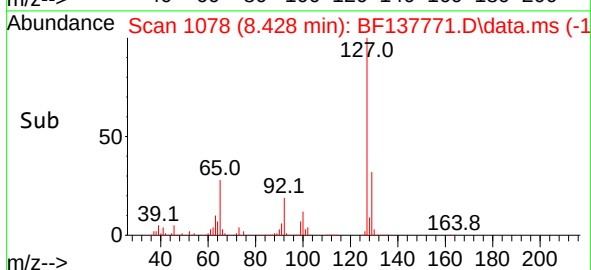
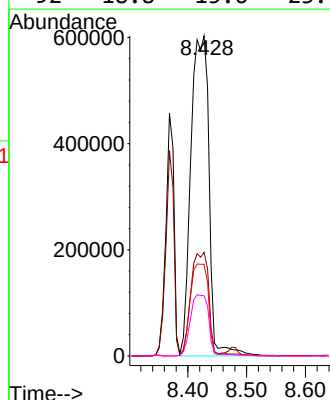
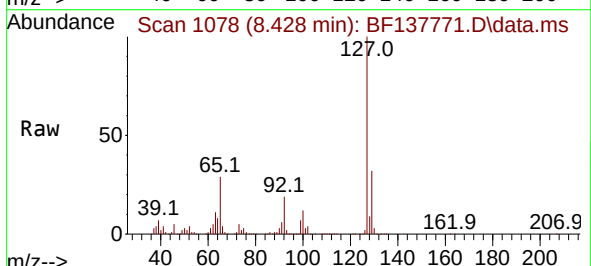
RT: 8.428 min Scan# 1078

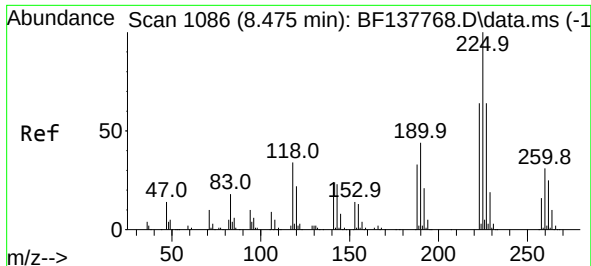
Delta R.T. 0.018 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Tgt Ion:127 Resp: 1289903
 Ion Ratio Lower Upper
 127 100
 129 32.4 25.7 38.5
 65 28.6 23.4 35.2
 92 18.8 15.6 23.4





#34
Hexachlorobutadiene
Concen: 75.574 ng
RT: 8.481 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

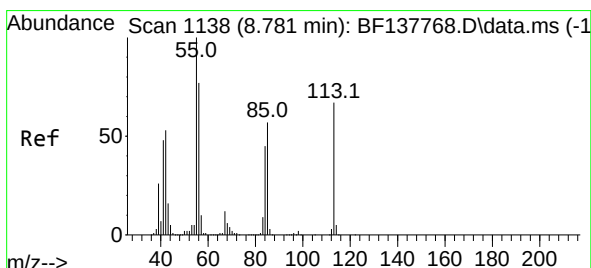
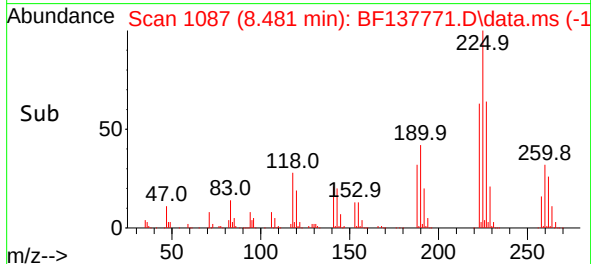
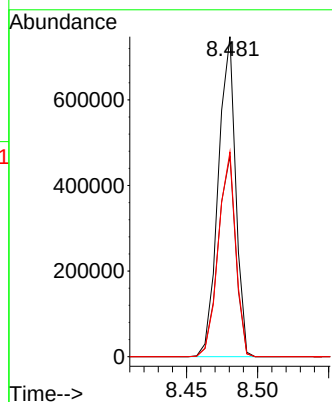
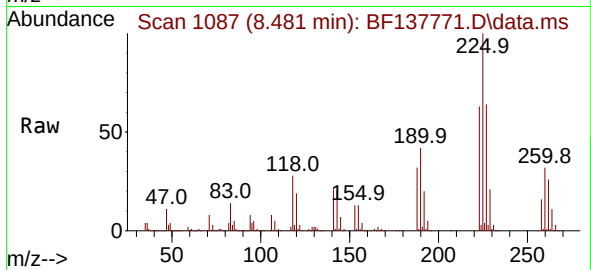
SSTDICC080

Tgt Ion:225 Resp: 63636
Ion Ratio Lower Upper
225 100
223 62.6 51.1 76.7
227 64.0 51.4 77.0

Manual Integrations

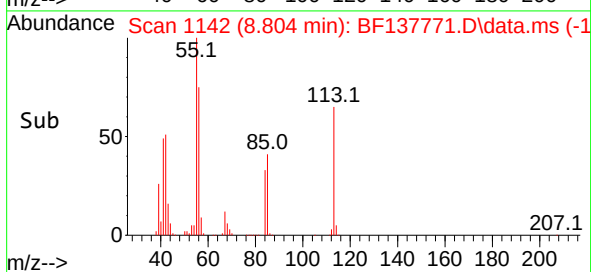
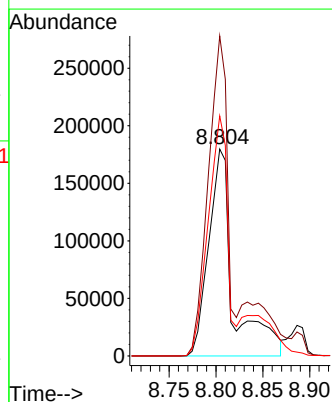
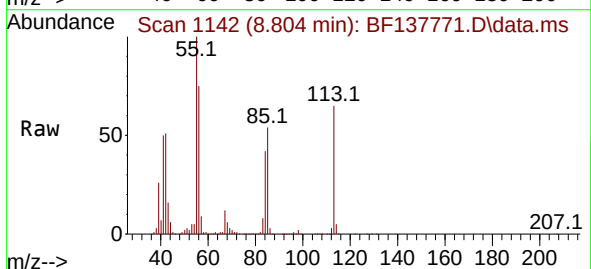
APPROVED

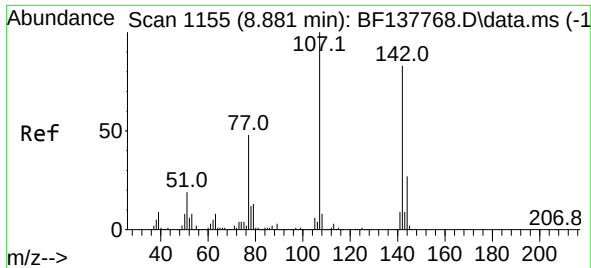
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#35
Caprolactam
Concen: 81.916 ng m
RT: 8.804 min Scan# 1142
Delta R.T. 0.023 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:113 Resp: 326533
Ion Ratio Lower Upper
113 100
55 154.6 128.7 168.7
56 116.0 93.9 133.9





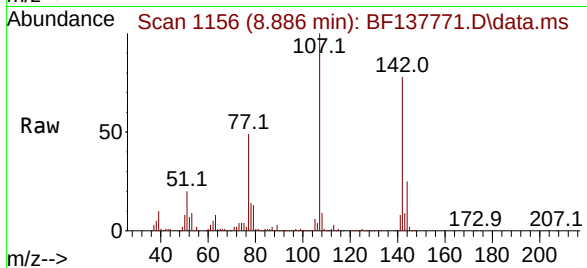
#36
4-Chloro-3-methylphenol
Concen: 77.830 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

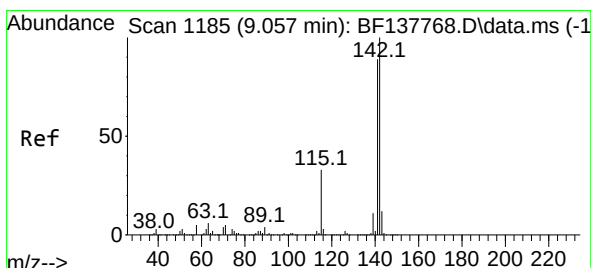
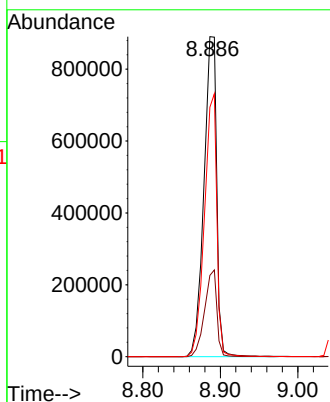
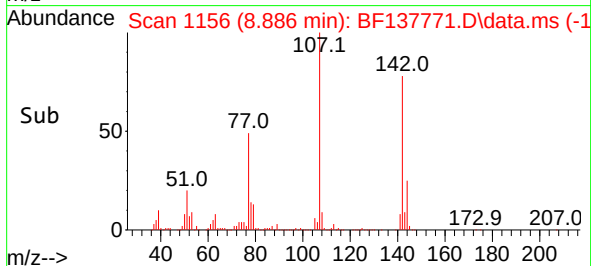


Tgt Ion:107 Resp: 102111
Ion Ratio Lower Upper
107 100
144 25.4 21.4 32.0
142 78.0 66.2 99.2

Manual Integrations

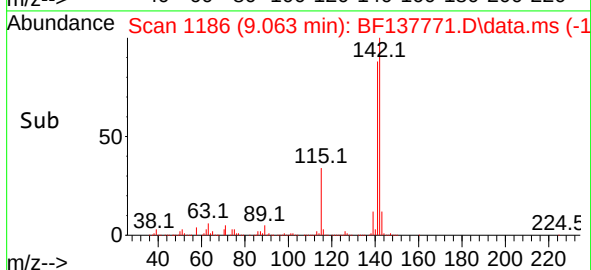
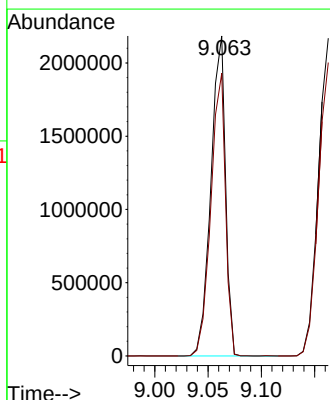
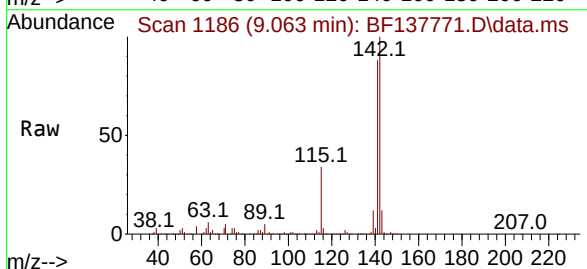
APPROVED

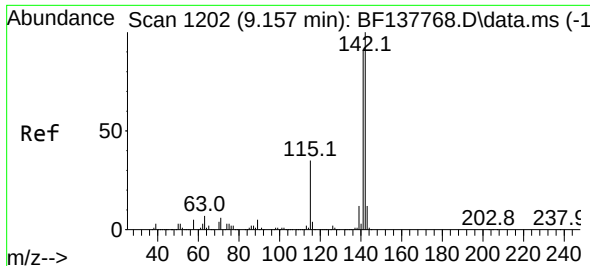
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#37
2-Methylnaphthalene
Concen: 71.827 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

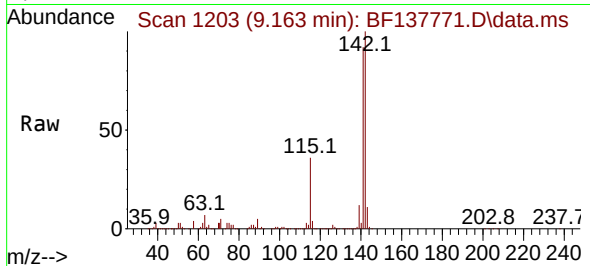
Tgt Ion:142 Resp: 2079503
Ion Ratio Lower Upper
142 100
141 88.3 70.8 106.2





#38
1-Methylnaphthalene
Concen: 71.096 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

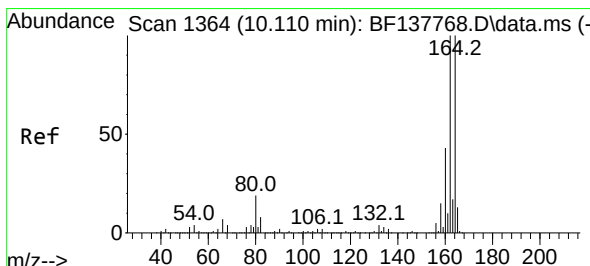
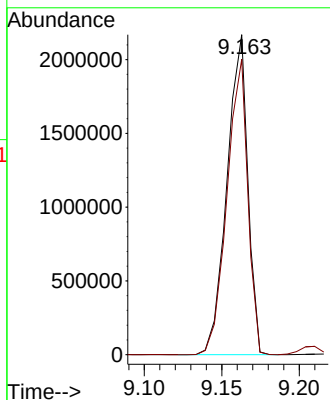
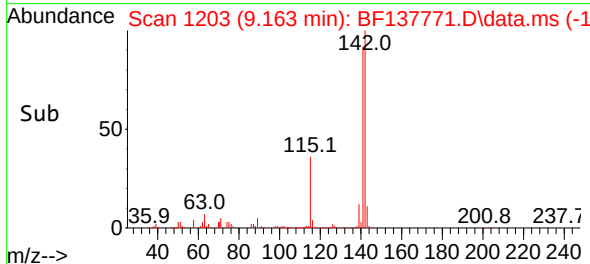
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



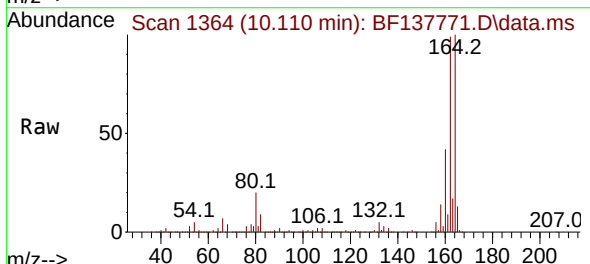
Tgt Ion:142 Resp: 2025019
Ion Ratio Lower Upper
142 100
141 92.4 73.1 109.7

Manual Integrations
APPROVED

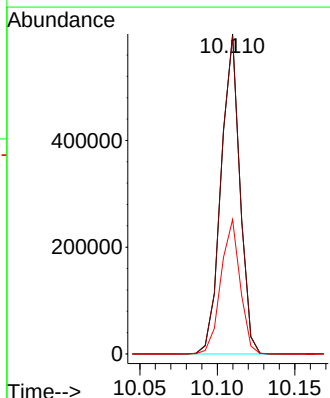
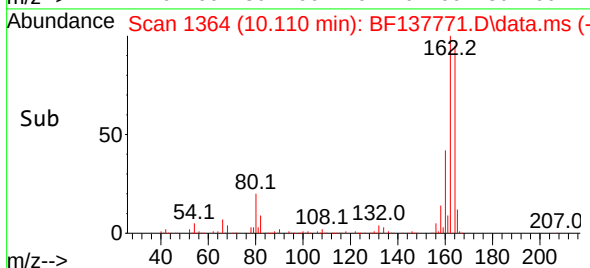
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

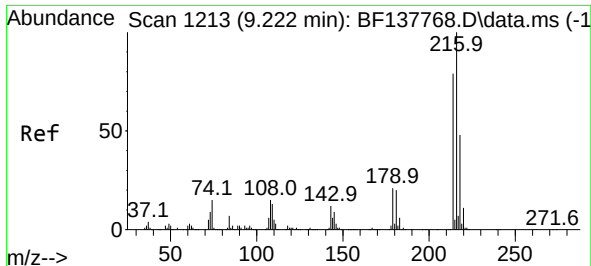


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45



Tgt Ion:164 Resp: 504470
Ion Ratio Lower Upper
164 100
162 99.4 79.8 119.6
160 42.0 34.4 51.6





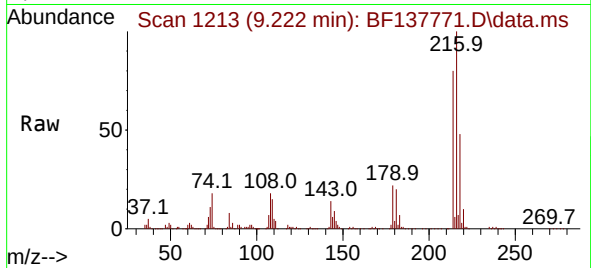
#40
1,2,4,5-Tetrachlorobenzene
Concen: 75.098 ng
RT: 9.222 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

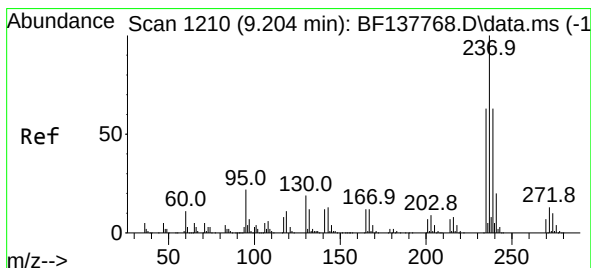
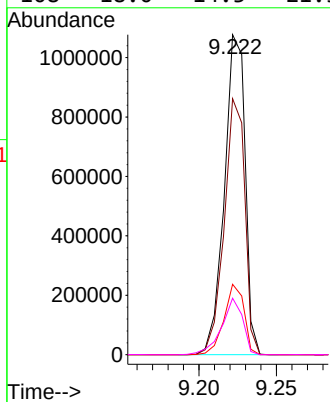
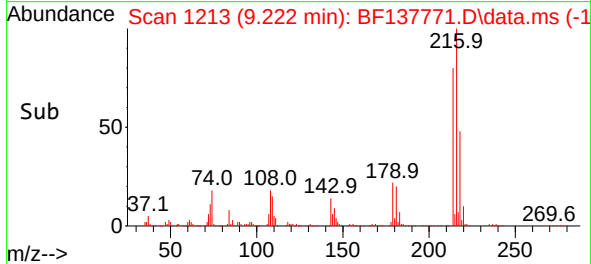


Tgt Ion:216 Resp: 100339
Ion Ratio Lower Upper
216 100
214 79.3 63.3 94.9
179 21.2 16.8 25.2
108 18.0 14.3 21.5

Manual Integrations

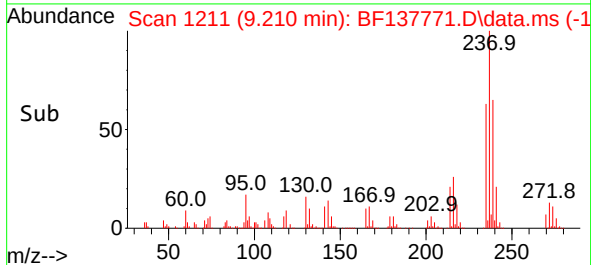
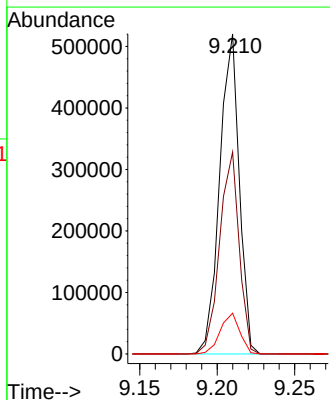
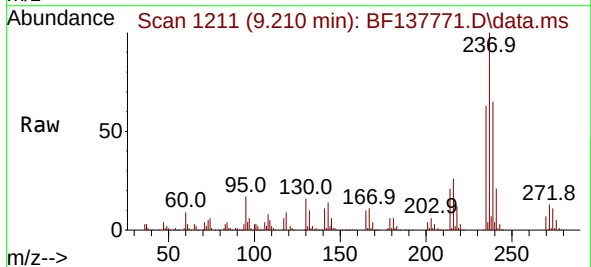
APPROVED

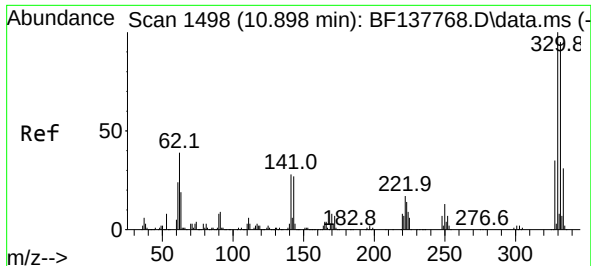
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#41
Hexachlorocyclopentadiene
Concen: 84.319 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:237 Resp: 457601
Ion Ratio Lower Upper
237 100
235 63.1 43.0 83.0
272 12.8 0.0 32.8





#42
2,4,6-Tribromophenol
Concen: 157.967 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

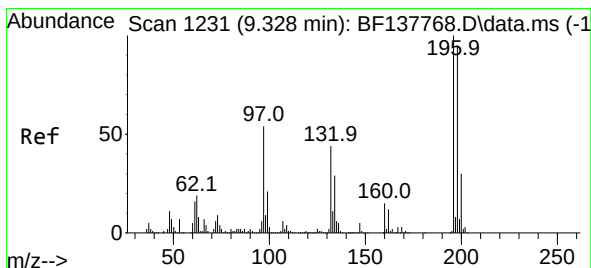
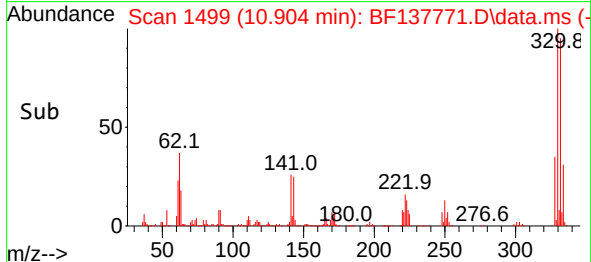
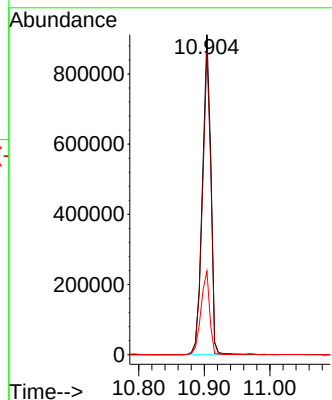
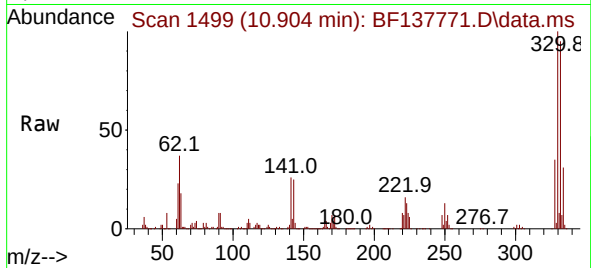
SSTDICC080

Tgt Ion:330 Resp: 813652
Ion Ratio Lower Upper
330 100
332 95.1 77.3 115.9
141 27.1 23.8 35.6

Manual Integrations

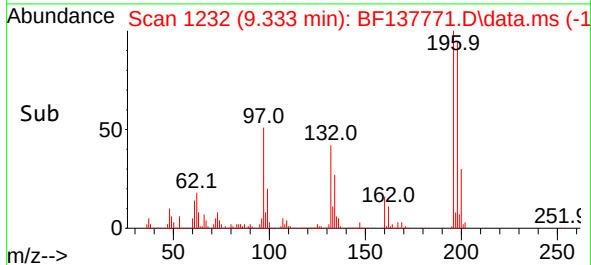
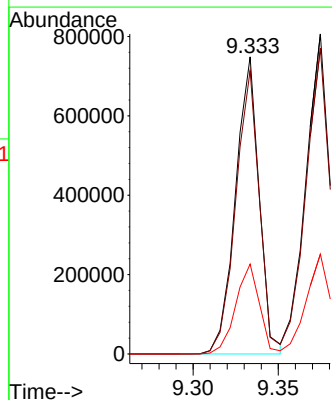
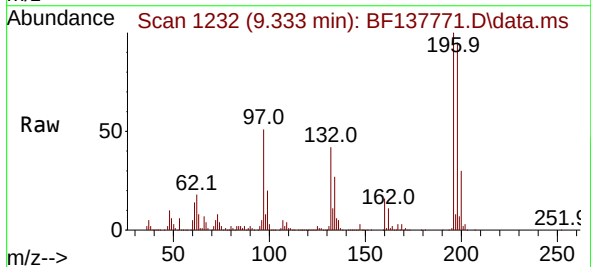
APPROVED

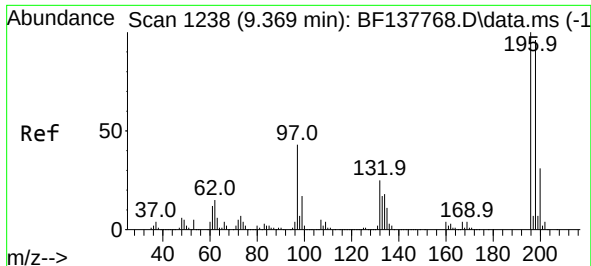
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#43
2,4,6-Trichlorophenol
Concen: 79.336 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:196 Resp: 721562
Ion Ratio Lower Upper
196 100
198 95.4 76.2 114.4
200 30.2 24.2 36.2





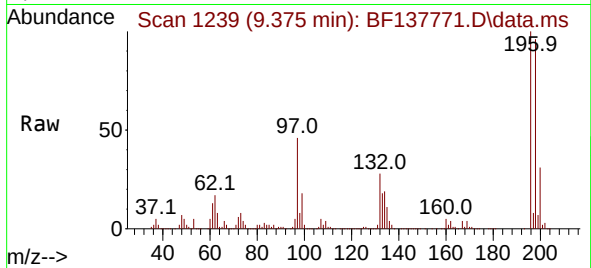
#44
2,4,5-Trichlorophenol
Concen: 77.791 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

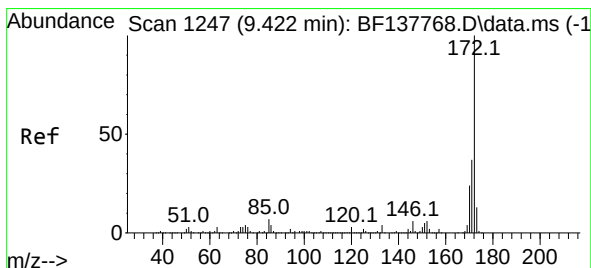
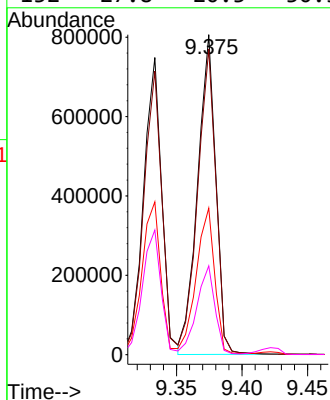
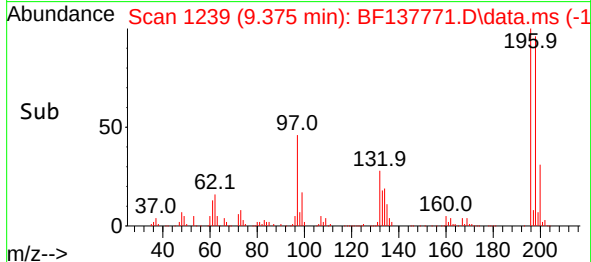


Tgt Ion:196 Resp: 781229
Ion Ratio Lower Upper
196 100
198 95.6 76.6 114.8
97 45.8 34.5 51.7
132 27.8 20.3 30.5

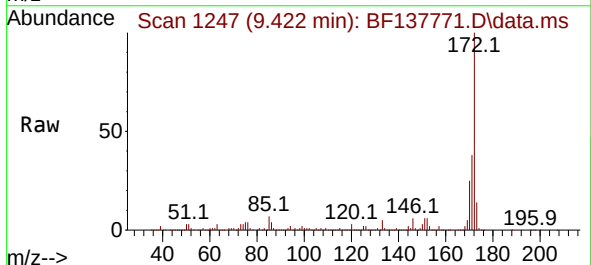
Manual Integrations

APPROVED

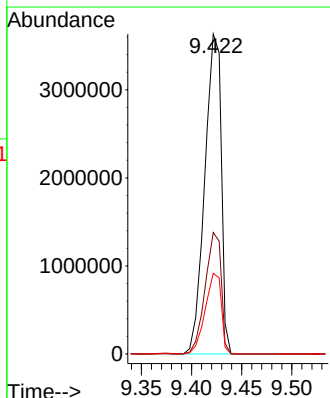
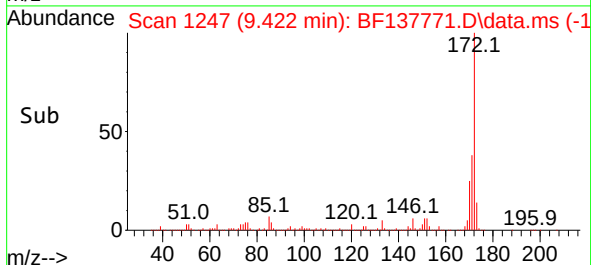
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

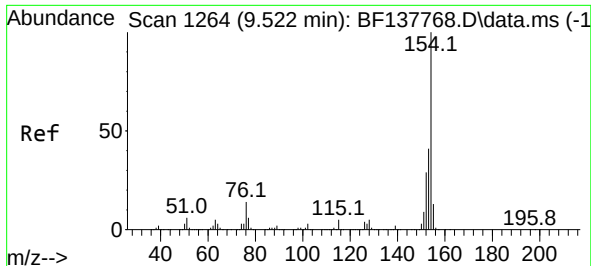


#45
2-Fluorobiphenyl
Concen: 133.366 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45



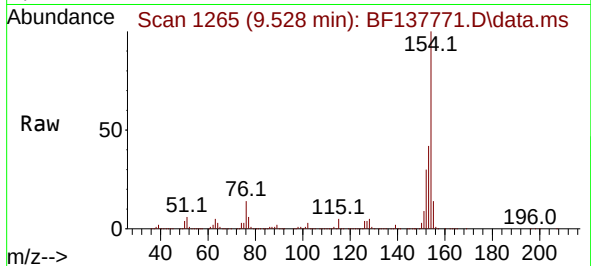
Tgt Ion:172 Resp: 4146983
Ion Ratio Lower Upper
172 100
171 37.9 29.6 44.4
170 25.2 19.4 29.2





#46
1,1'-Biphenyl
Concen: 71.814 ng
RT: 9.528 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

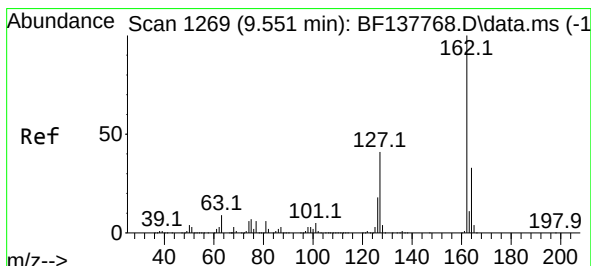
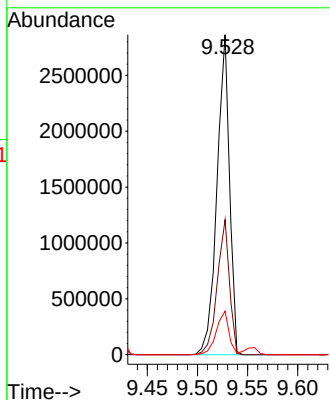
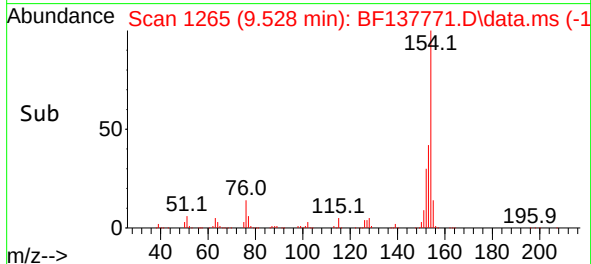
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



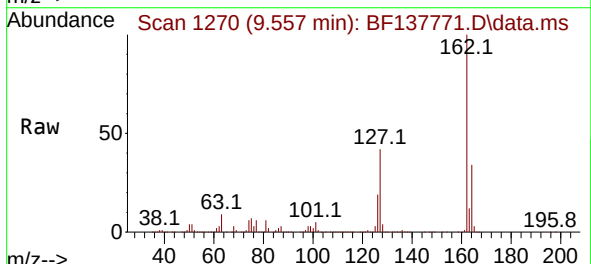
Tgt Ion:154 Resp: 248626
Ion Ratio Lower Upper
154 100
153 42.2 21.4 61.4
76 13.6 0.0 33.5

Manual Integrations
APPROVED

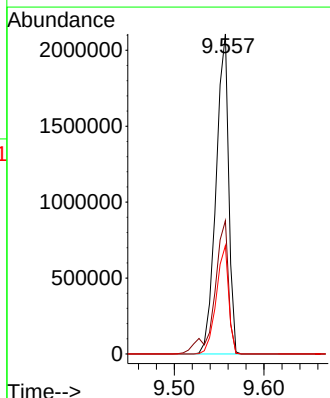
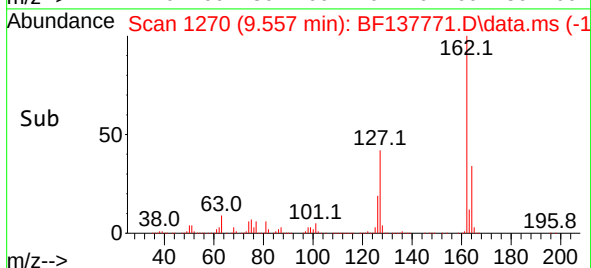
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

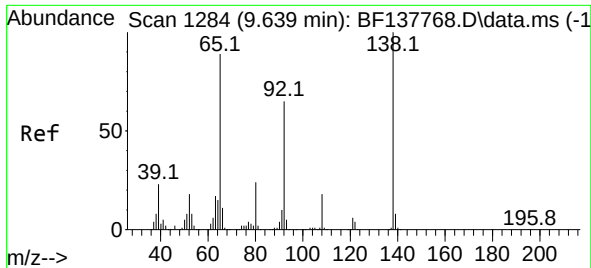


#47
2-Chloronaphthalene
Concen: 73.495 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45



Tgt Ion:162 Resp: 2054254
Ion Ratio Lower Upper
162 100
127 41.6 32.6 49.0
164 33.9 26.5 39.7





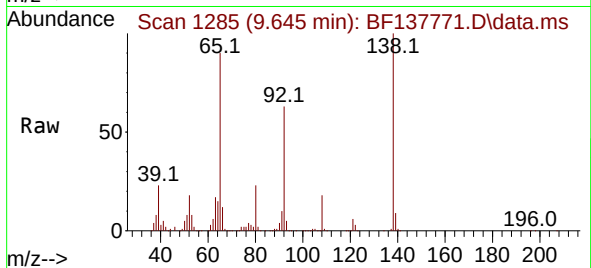
#48
2-Nitroaniline
Concen: 83.641 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

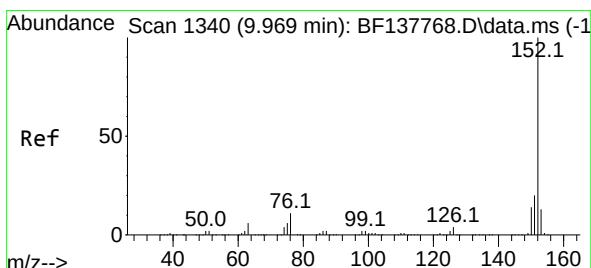
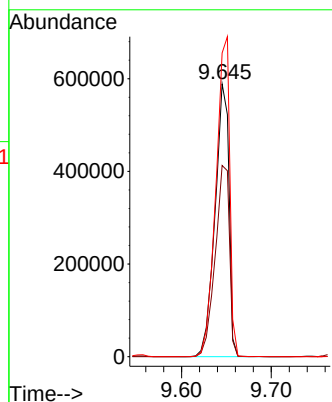


Tgt Ion: 65 Resp: 634040
Ion Ratio Lower Upper
65 100
92 70.1 58.6 88.0
138 111.3 90.3 135.5

Manual Integrations

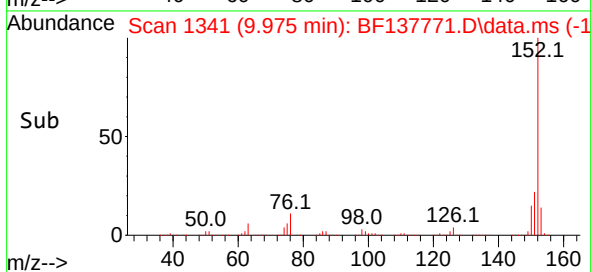
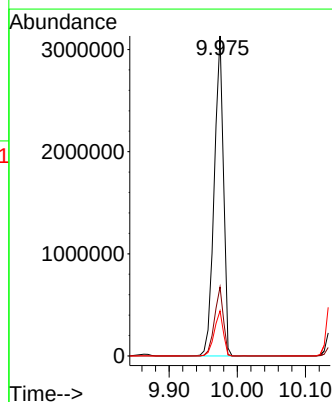
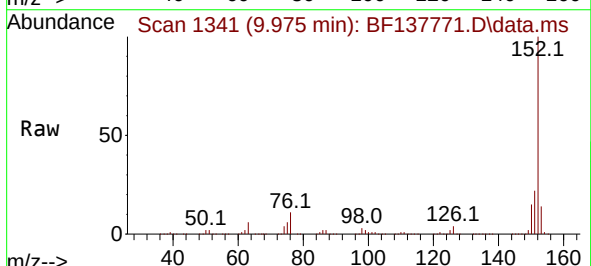
APPROVED

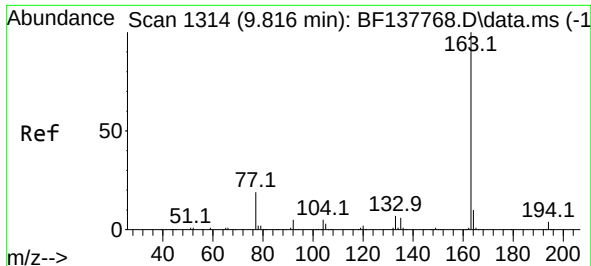
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#49
Acenaphthylene
Concen: 73.029 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:152 Resp: 2952810
Ion Ratio Lower Upper
152 100
151 21.5 16.2 24.4
153 14.1 10.8 16.2





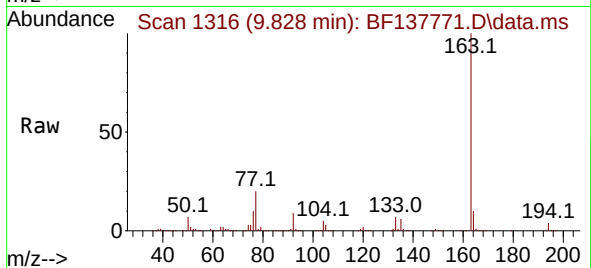
#50
Dimethylphthalate
Concen: 75.981 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

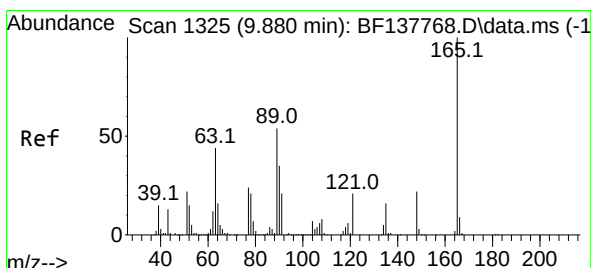
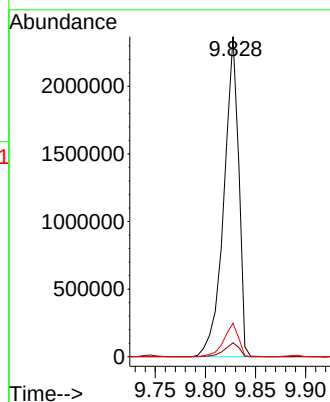
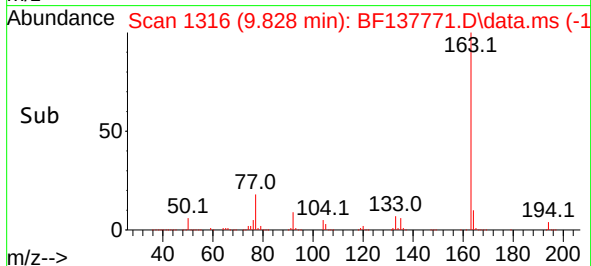


Tgt Ion:163 Resp: 241975
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.4 8.3 12.5

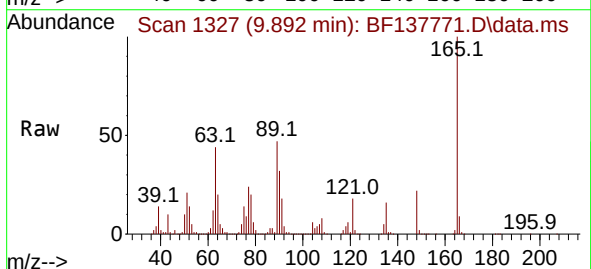
Manual Integrations

APPROVED

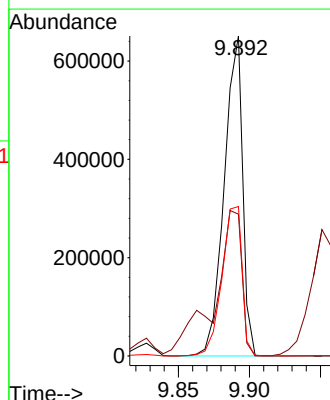
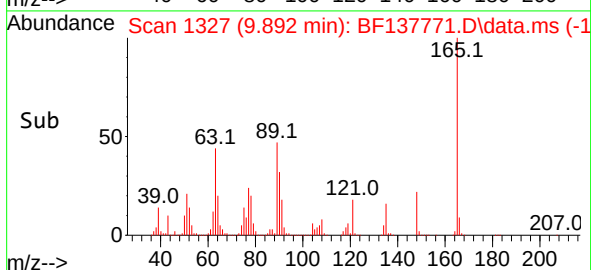
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

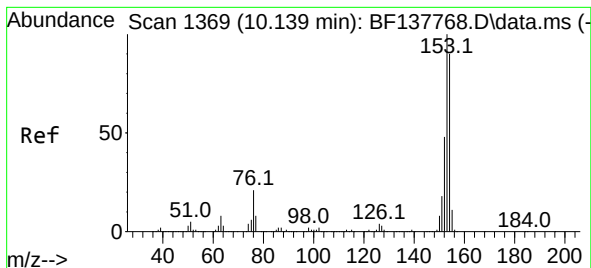


#51
2,6-Dinitrotoluene
Concen: 80.715 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45



Tgt Ion:165 Resp: 587445
Ion Ratio Lower Upper
165 100
63 44.3 41.9 62.9
89 46.7 43.2 64.8





#52

Acenaphthene

Concen: 74.467 ng

RT: 10.145 min Scan# 1370

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:154 Resp: 199579

Ion Ratio Lower Upper

154 100

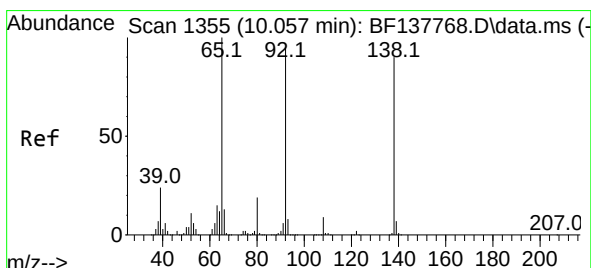
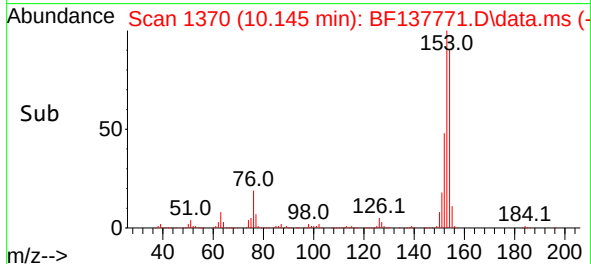
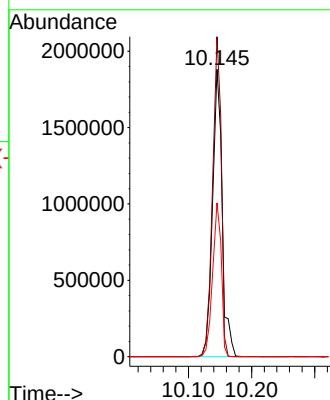
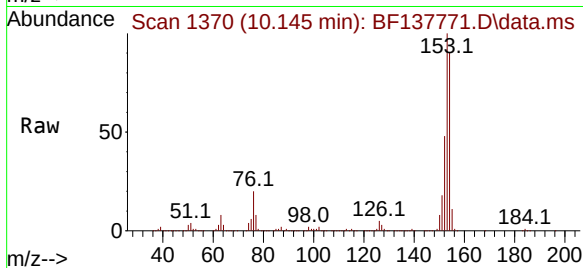
153 111.4 88.7 133.1

152 53.5 42.8 64.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#53

3-Nitroaniline

Concen: 81.980 ng

RT: 10.063 min Scan# 1356

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

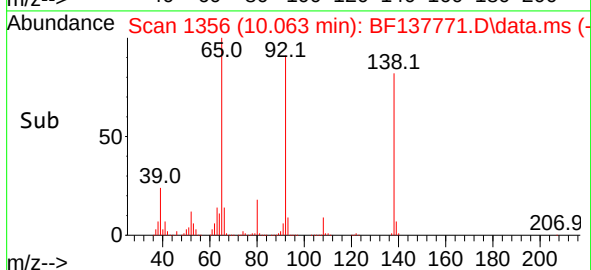
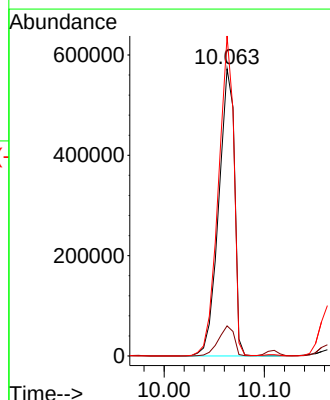
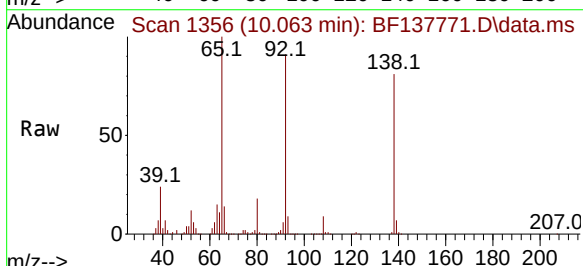
Tgt Ion:138 Resp: 624809

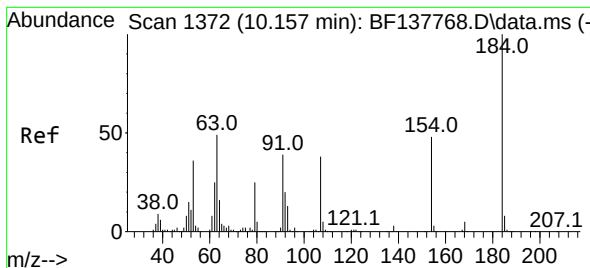
Ion Ratio Lower Upper

138 100

108 10.5 7.8 11.6

92 111.4 84.6 126.8





#54
2,4-Dinitrophenol
Concen: 94.696 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

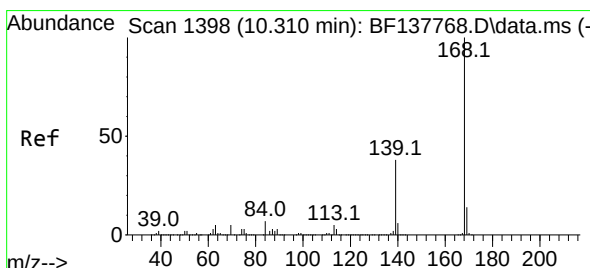
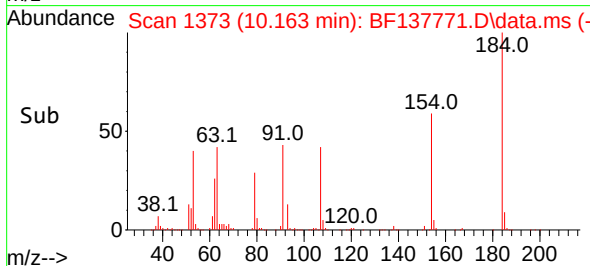
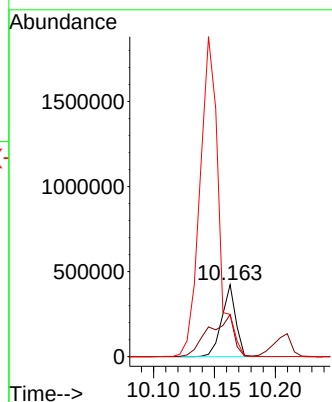
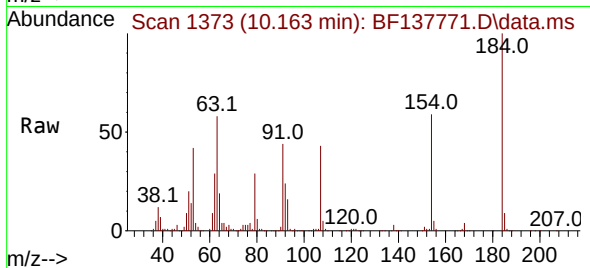
SSTDICC080

Tgt Ion:184 Resp: 33864
Ion Ratio Lower Upper
184 100
63 58.4 40.3 60.5
154 58.7 45.2 67.8

Manual Integrations

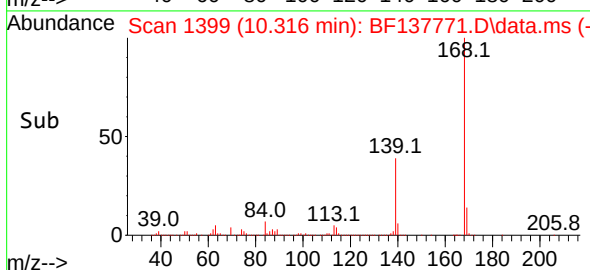
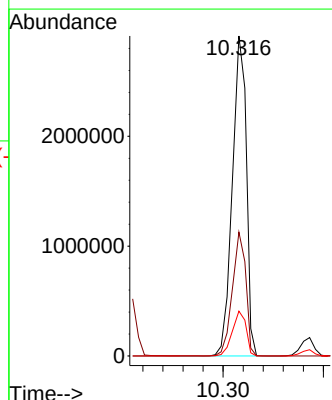
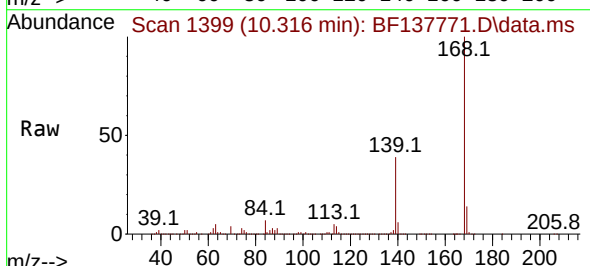
APPROVED

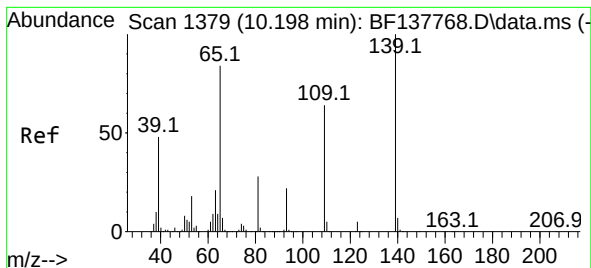
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#55
Dibenzofuran
Concen: 72.048 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

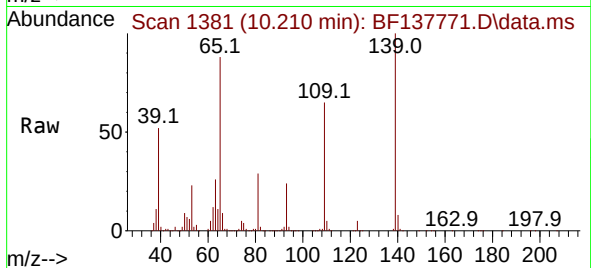
Tgt Ion:168 Resp: 2809981
Ion Ratio Lower Upper
168 100
139 38.7 30.2 45.4
169 14.0 11.4 17.0





#56
4-Nitrophenol
Concen: 82.343 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

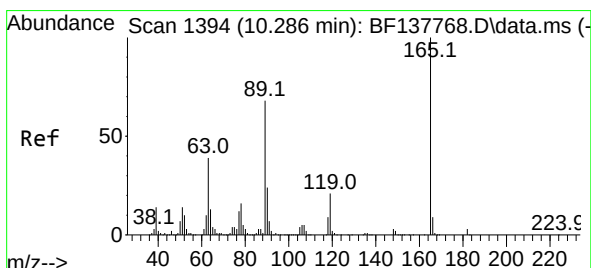
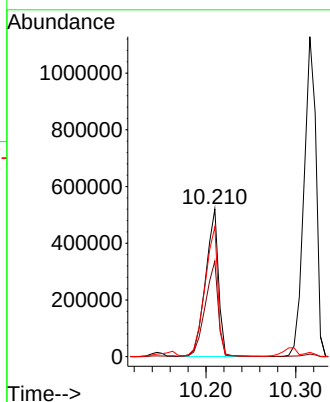
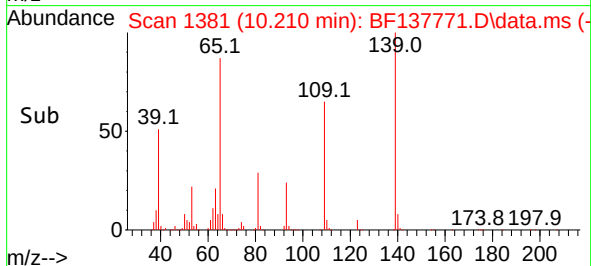
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



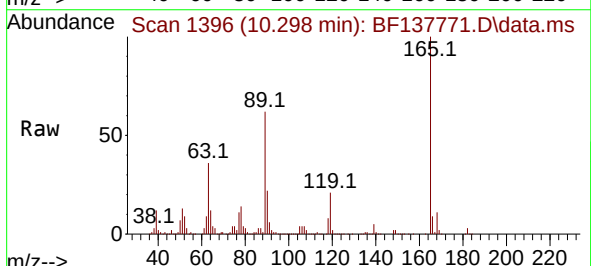
Tgt Ion:139 Resp: 520140
Ion Ratio Lower Upper
139 100
109 64.8 44.0 84.0
65 88.0 64.3 104.3

Manual Integrations
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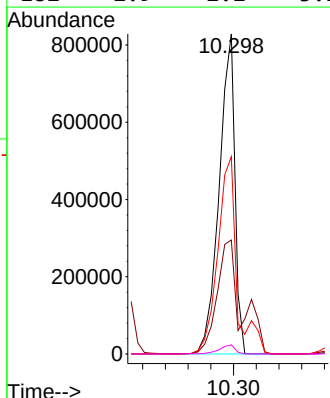
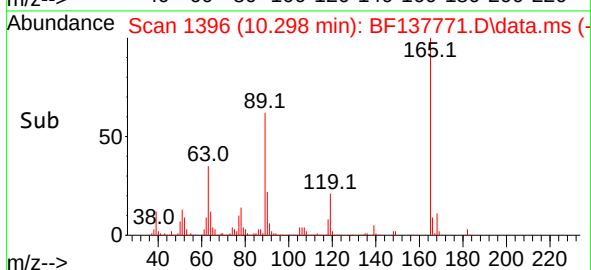
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

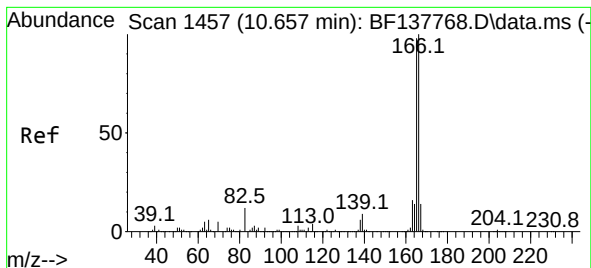


#57
2,4-Dinitrotoluene
Concen: 83.887 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45



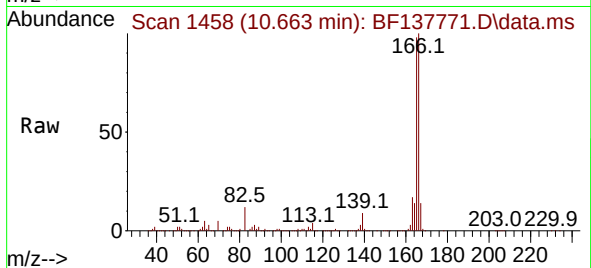
Tgt Ion:165 Resp: 797608
Ion Ratio Lower Upper
165 100
63 35.6 31.3 46.9
89 61.6 54.2 81.4
182 2.9 2.2 3.2





#58
Fluorene
Concen: 70.977 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

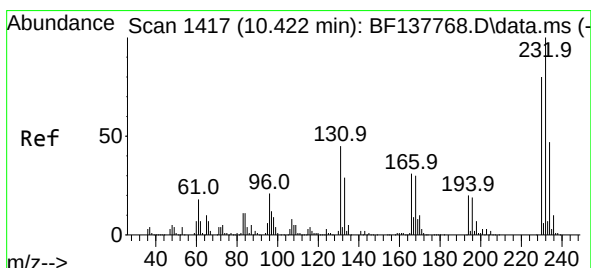
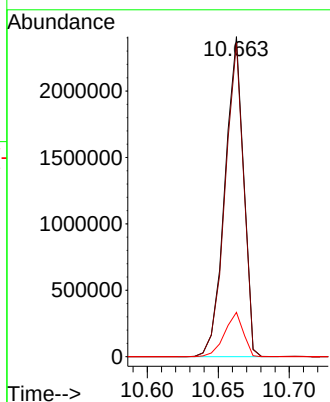
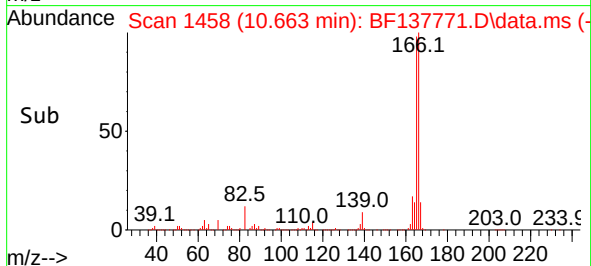
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



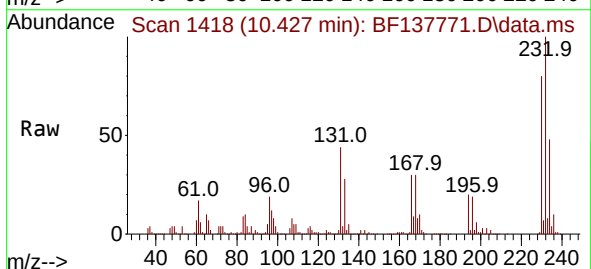
Tgt Ion:166 Resp: 220312
Ion Ratio Lower Upper
166 100
165 98.1 78.2 117.2
167 13.9 10.9 16.3

Manual Integrations
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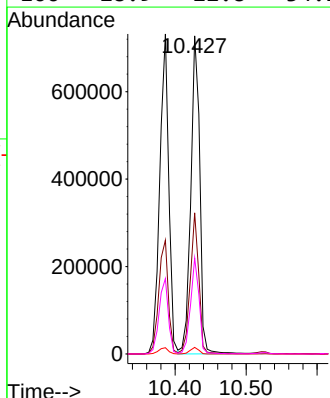
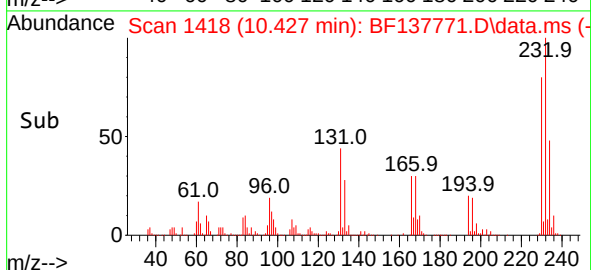
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

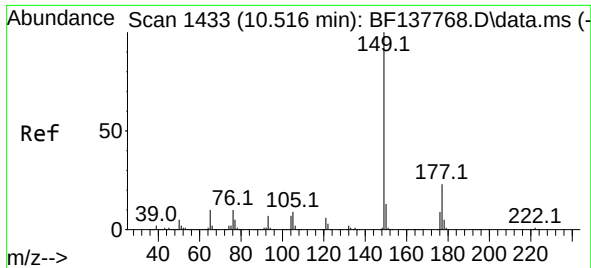


#59
2,3,4,6-Tetrachlorophenol
Concen: 78.045 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45



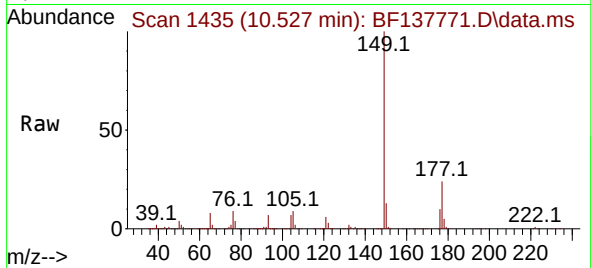
Tgt Ion:232 Resp: 636317
Ion Ratio Lower Upper
232 100
131 42.2 33.4 50.0
130 2.0 1.7 2.5
166 28.9 22.8 34.2





#60
Diethylphthalate
Concen: 74.496 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

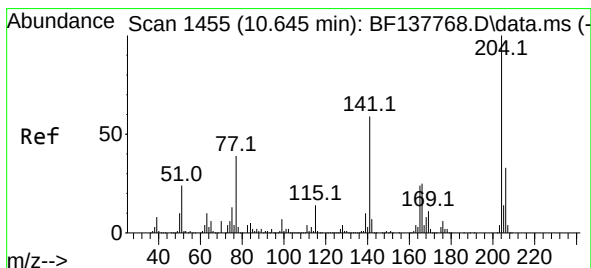
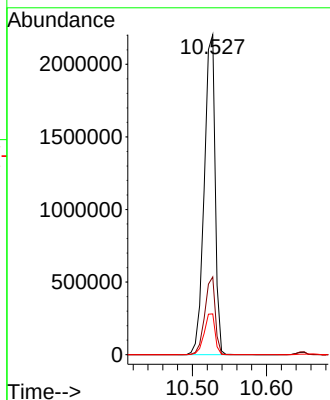
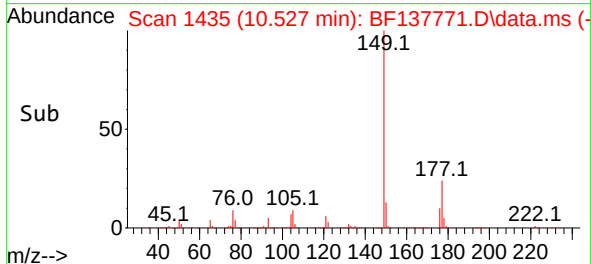
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



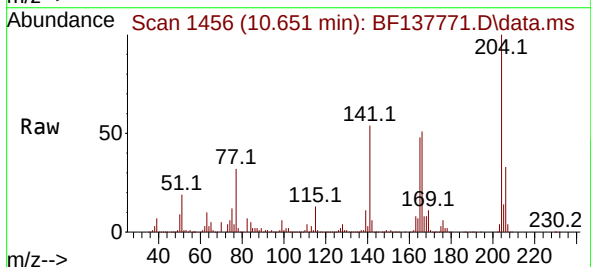
Tgt Ion:149 Resp: 225324
Ion Ratio Lower Upper
149 100
177 24.3 18.4 27.6
150 12.7 10.5 15.7

Manual Integrations
APPROVED

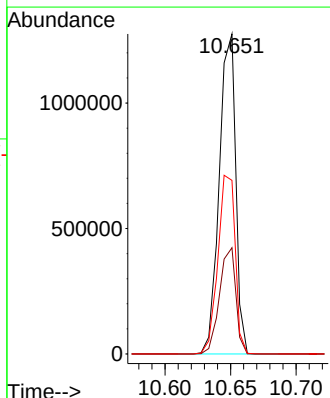
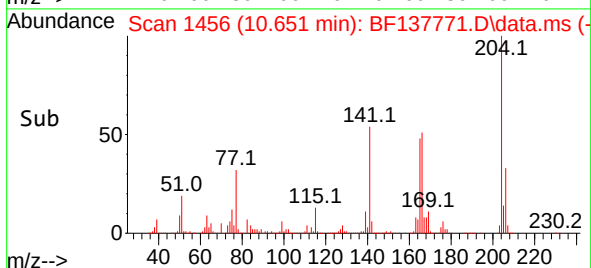
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

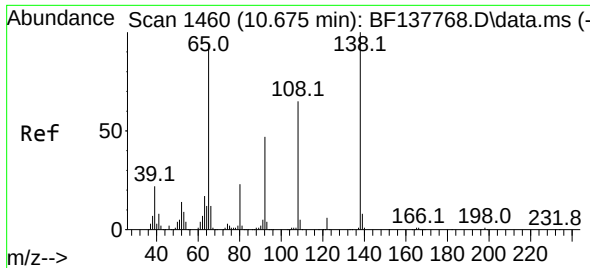


#61
4-Chlorophenyl-phenylether
Concen: 72.671 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45



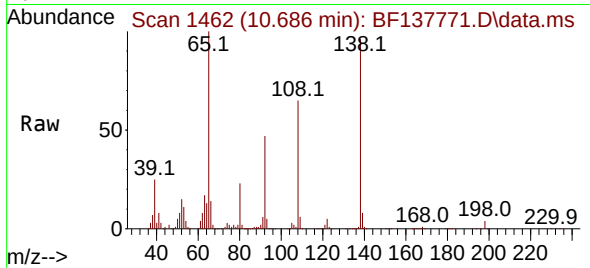
Tgt Ion:204 Resp: 1111441
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 54.3 47.0 70.6





#62
4-Nitroaniline
Concen: 79.799 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

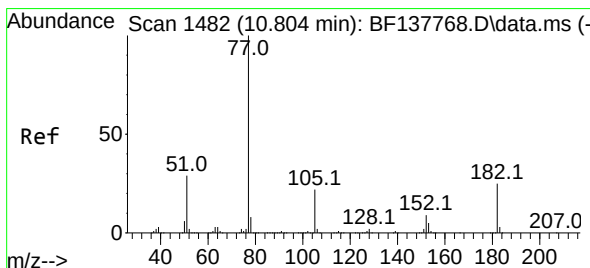
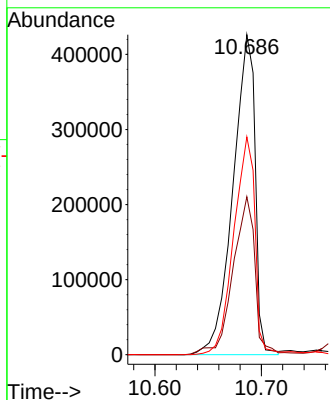
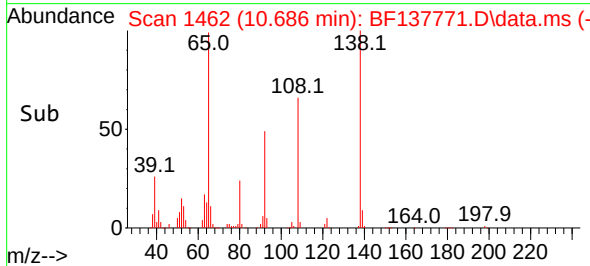
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 616892
Ion Ratio Lower Upper
138 100
92 49.3 26.8 66.8
108 68.1 44.7 84.7

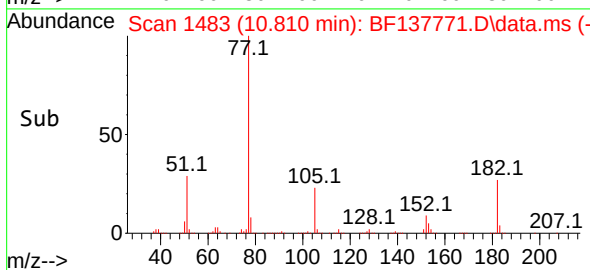
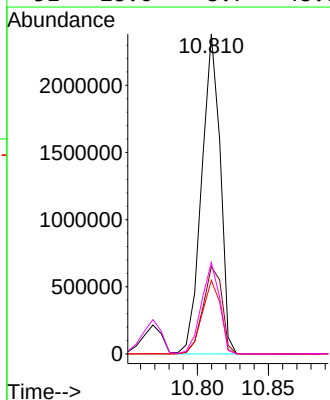
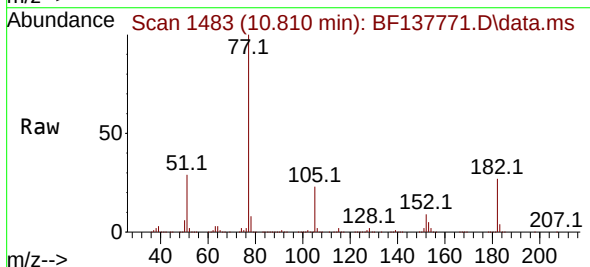
Manual Integrations
APPROVED

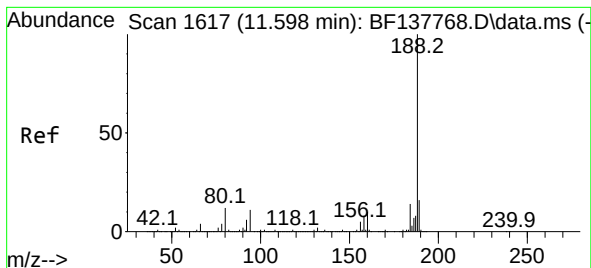
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#63
Azobenzene
Concen: 73.686 ng
RT: 10.810 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion: 77 Resp: 2154065
Ion Ratio Lower Upper
77 100
182 27.3 5.1 45.1
105 23.0 2.2 42.2
51 28.6 8.7 48.7





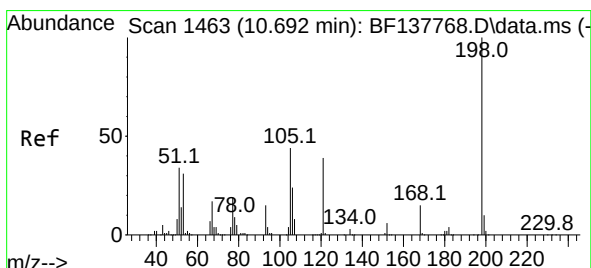
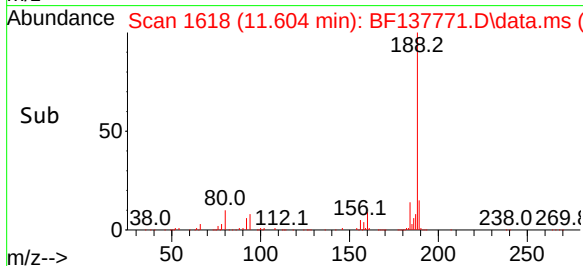
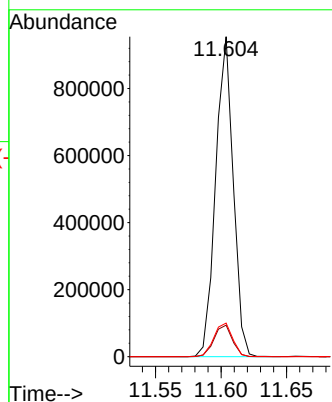
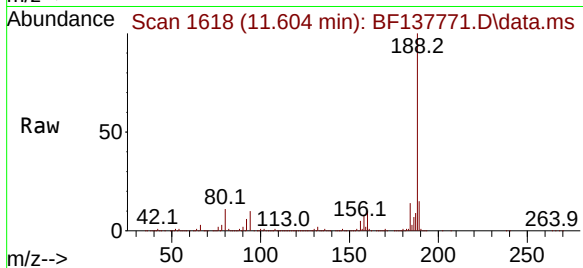
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 888980
Ion Ratio Lower Upper
188 100
94 9.9 8.8 13.2
80 10.5 9.6 14.4

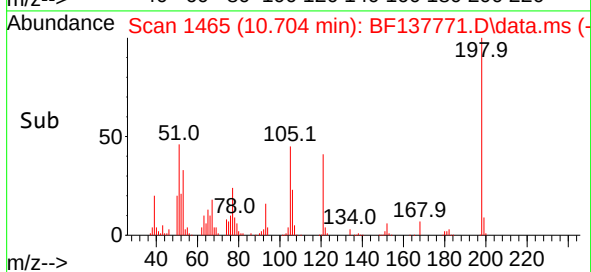
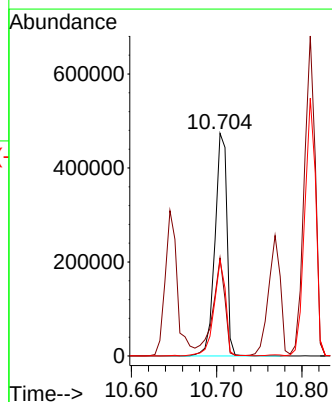
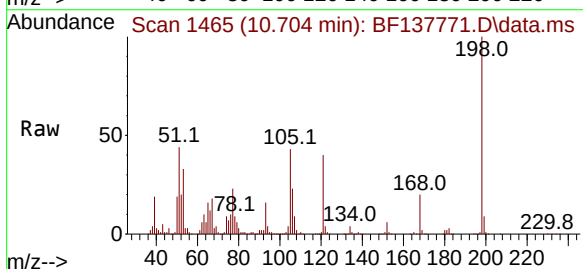
Manual Integrations
APPROVED

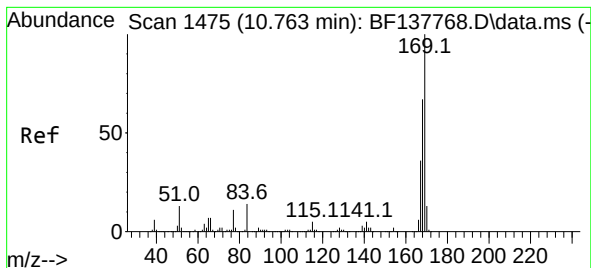
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#65
4,6-Dinitro-2-methylphenol
Concen: 90.460 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

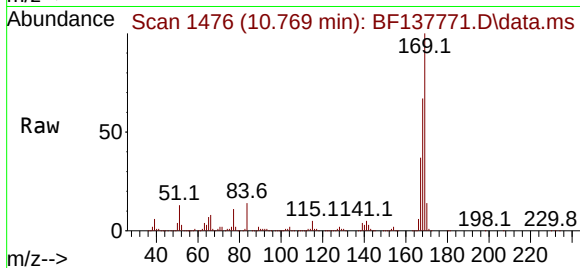
Tgt Ion:198 Resp: 461569
Ion Ratio Lower Upper
198 100
51 44.1 25.1 65.1
105 42.9 24.1 64.1





#66
n-Nitrosodiphenylamine
Concen: 73.689 ng
RT: 10.769 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

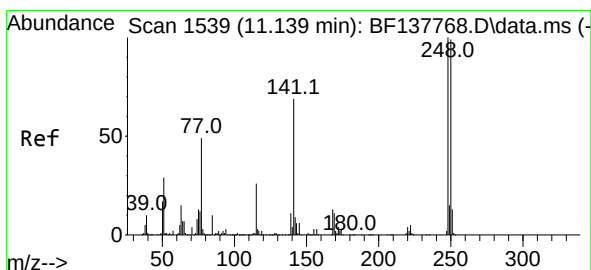
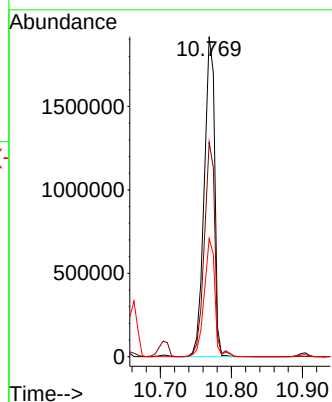
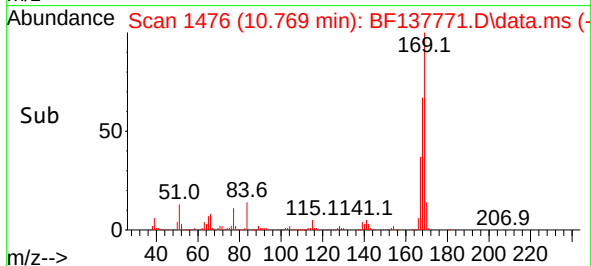
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



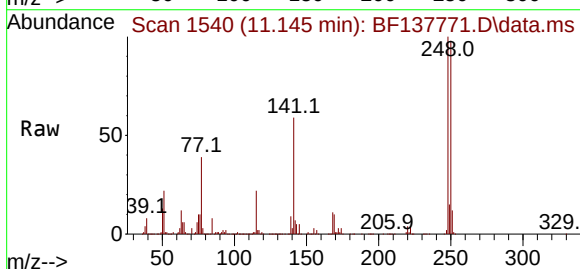
Tgt Ion:169 Resp: 1960910
Ion Ratio Lower Upper
169 100
168 67.0 53.3 79.9
167 36.9 29.2 43.8

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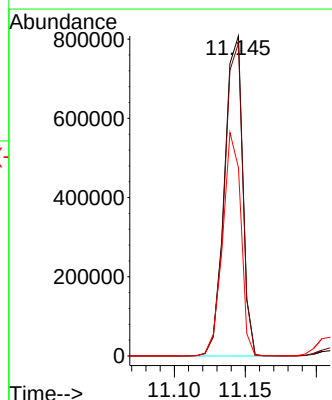
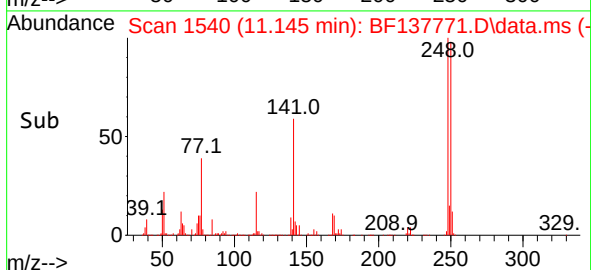
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

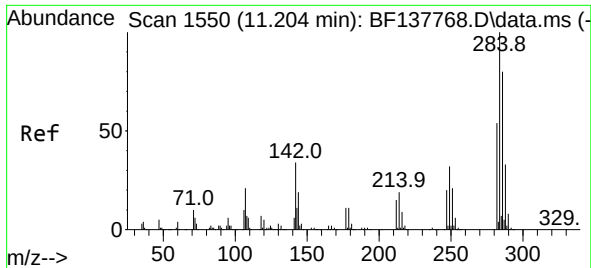


#67
4-Bromophenyl-phenylether
Concen: 75.716 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45



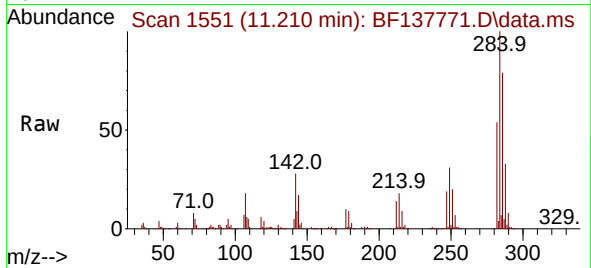
Tgt Ion:248 Resp: 720367
Ion Ratio Lower Upper
248 100
250 97.8 79.1 118.7
141 58.8 55.4 83.2





#68
Hexachlorobenzene
Concen: 75.746 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

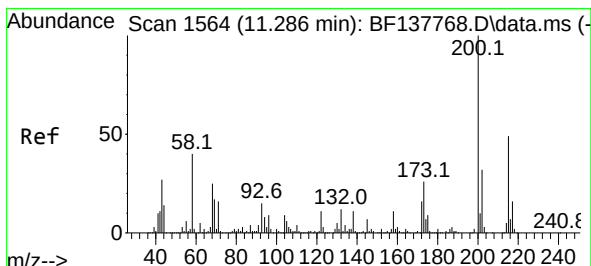
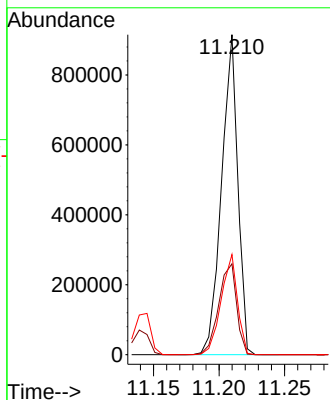
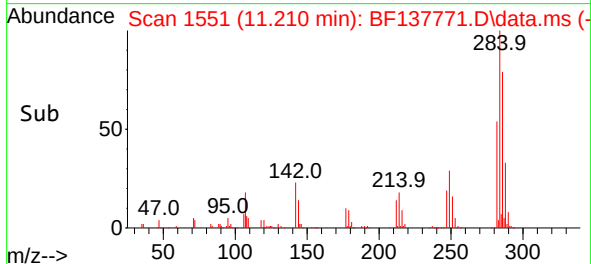
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



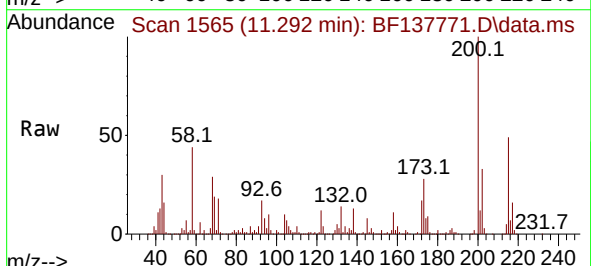
Tgt Ion:284 Resp: 787529
Ion Ratio Lower Upper
284 100
142 28.4 27.3 40.9
249 31.3 25.6 38.4

Manual Integrations
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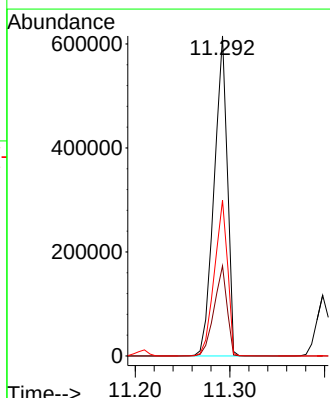
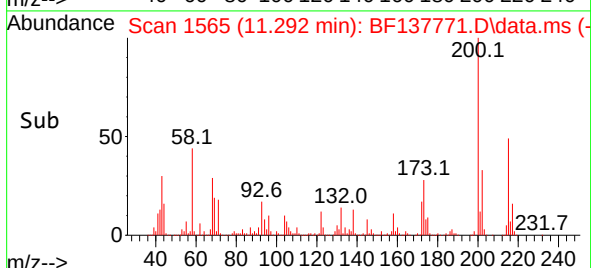
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

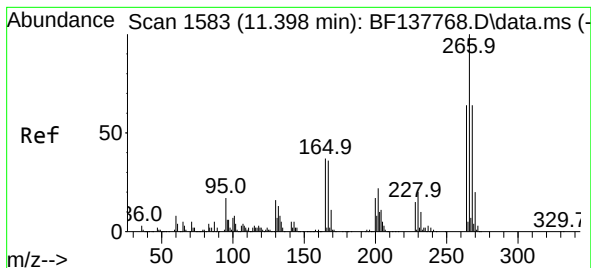


#69
Atrazine
Concen: 73.446 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45



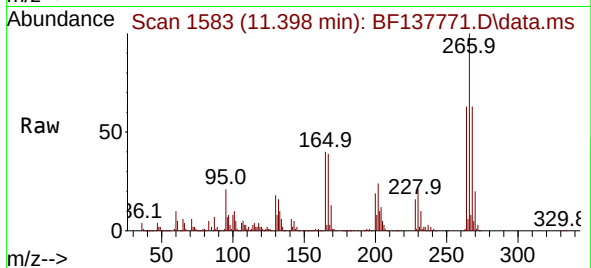
Tgt Ion:200 Resp: 595932
Ion Ratio Lower Upper
200 100
173 28.2 5.9 45.9
215 48.7 28.8 68.8





#70
Pentachlorophenol
Concen: 81.903 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

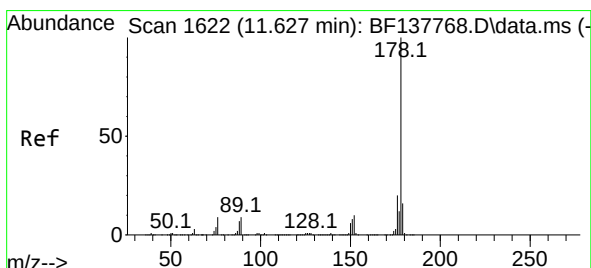
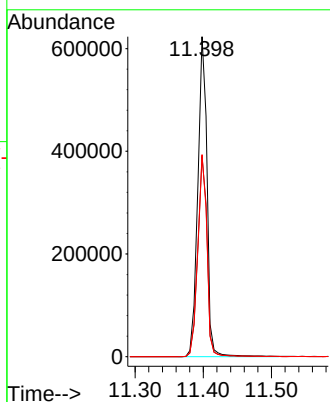
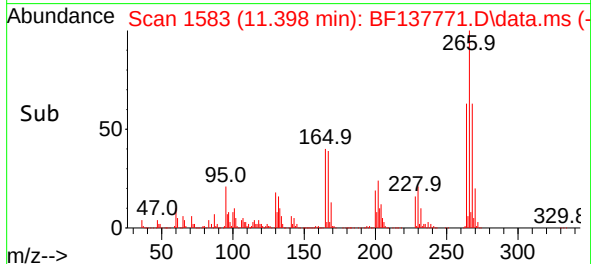
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:266 Resp: 58462
Ion Ratio Lower Upper
266 100
268 62.7 51.3 76.9
264 63.2 51.0 76.4

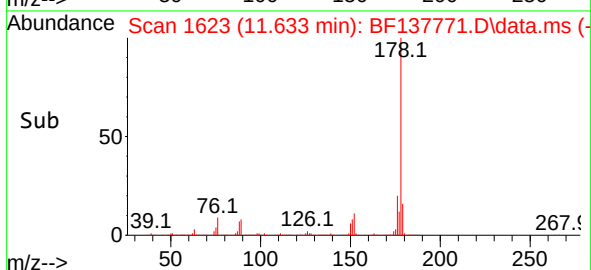
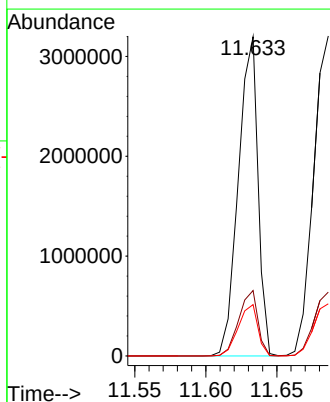
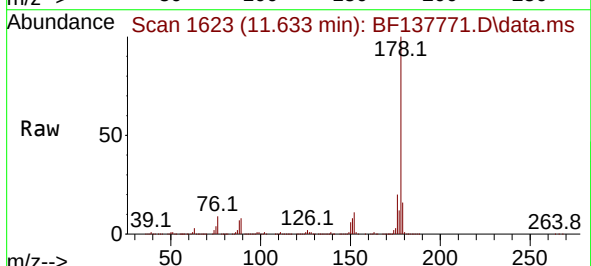
Manual Integrations
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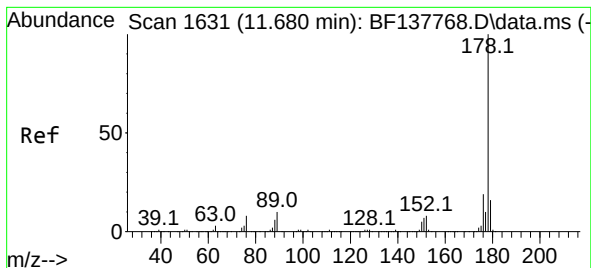
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#71
Phenanthrene
Concen: 71.227 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:178 Resp: 3086299
Ion Ratio Lower Upper
178 100
176 20.5 15.8 23.6
179 16.1 12.5 18.7





#72

Anthracene

Concen: 71.432 ng

RT: 11.686 min Scan# 1631

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 307968

Ion Ratio Lower Upper

178 100

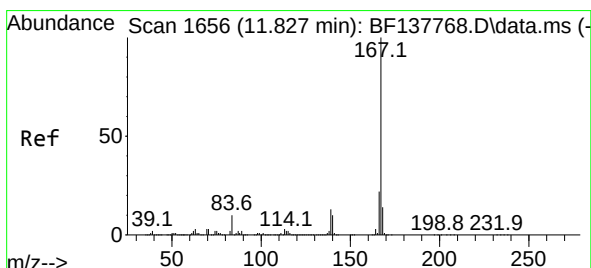
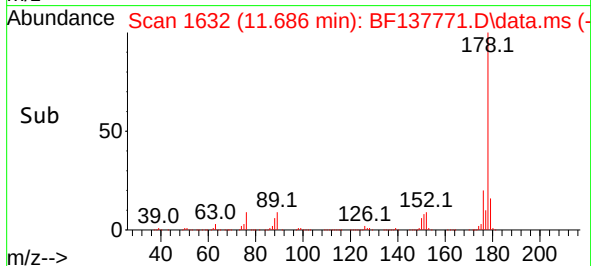
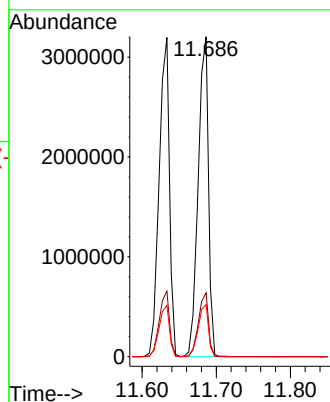
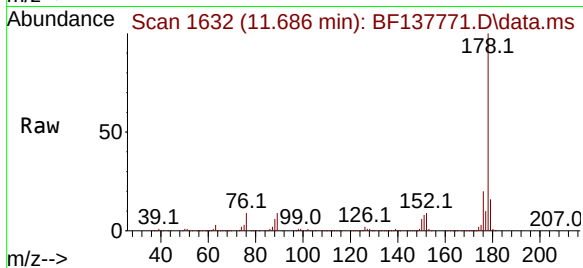
176 20.0 15.2 22.8

179 16.3 12.6 18.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#73

Carbazole

Concen: 72.282 ng

RT: 11.833 min Scan# 1657

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

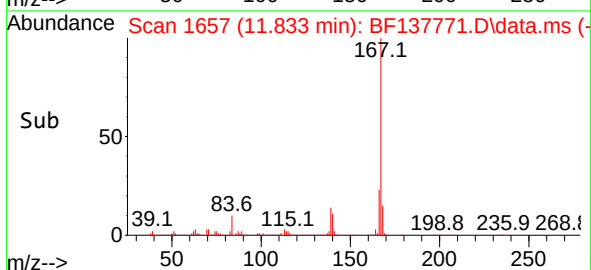
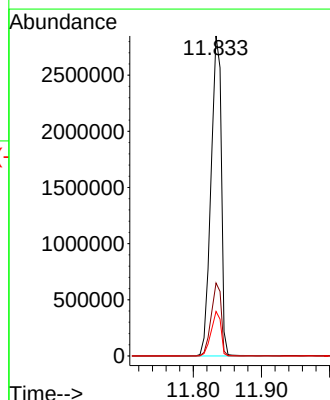
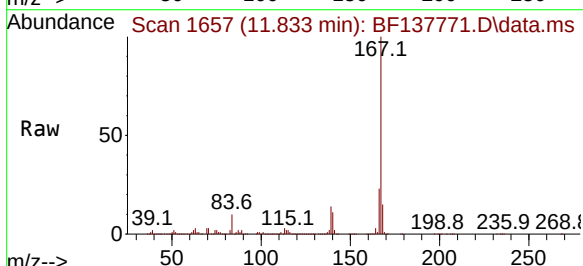
Tgt Ion:167 Resp: 3003335

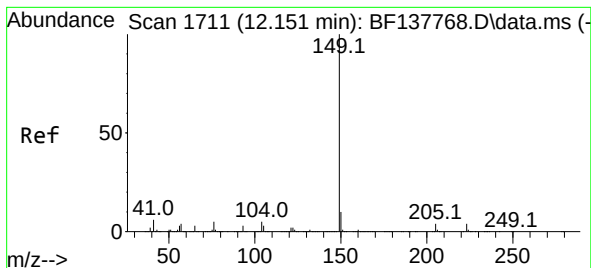
Ion Ratio Lower Upper

167 100

166 22.8 17.6 26.4

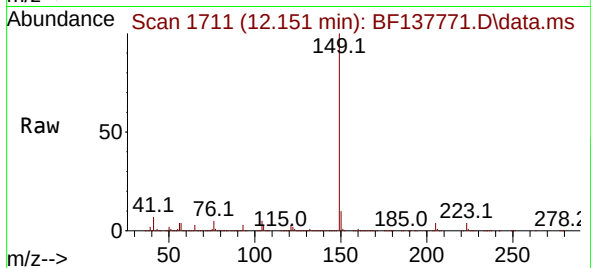
139 13.9 10.5 15.7





#74
Di-n-butylphthalate
Concen: 73.664 ng
RT: 12.151 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

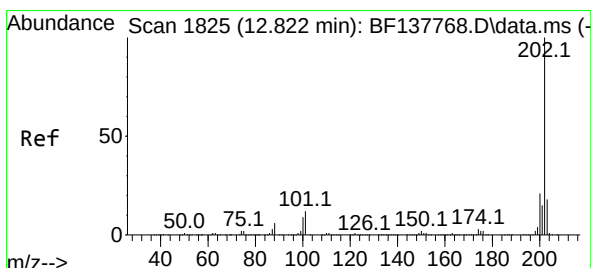
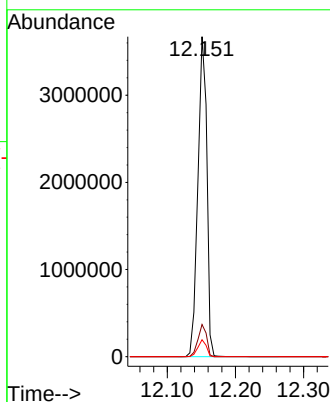
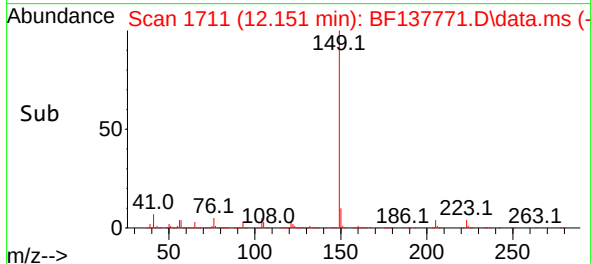
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



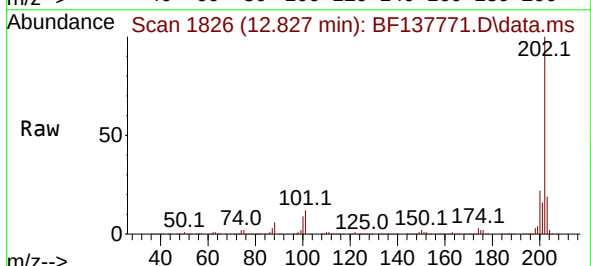
Tgt Ion:149 Resp: 333883
Ion Ratio Lower Upper
149 100
150 10.1 7.7 11.5
104 5.3 3.8 5.8

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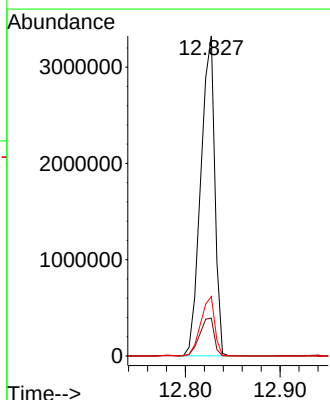
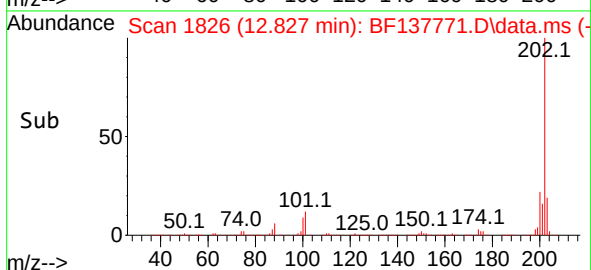
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

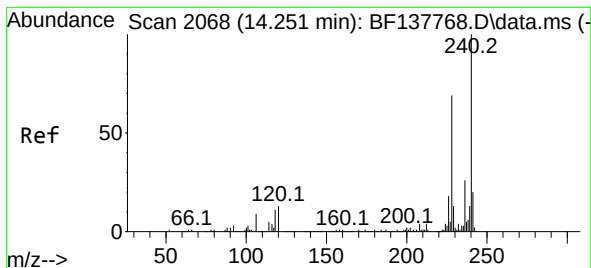


#75
Fluoranthene
Concen: 71.947 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45



Tgt Ion:202 Resp: 3407776
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.8
203 18.6 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.257 min Scan# 2069

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

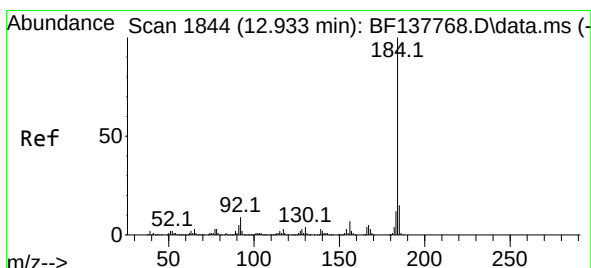
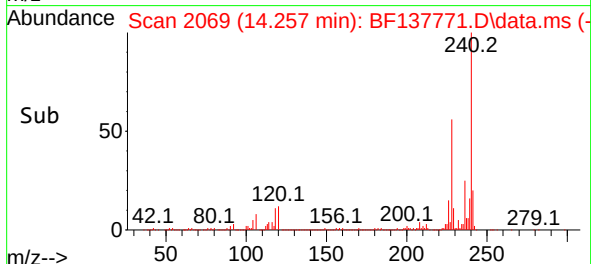
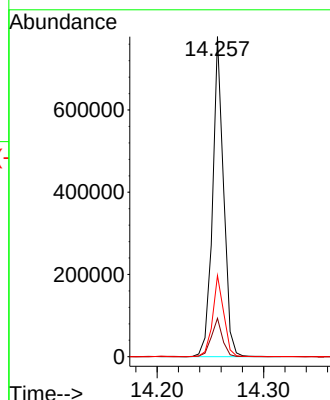
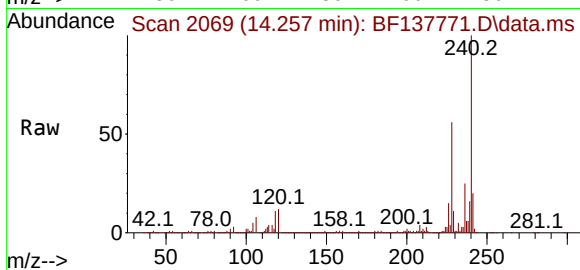
Tgt Ion:240 Resp: 559359

Ion	Ratio	Lower	Upper
240	100		
120	12.0	10.4	15.6
236	25.4	20.4	30.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#77

Benzidine

Concen: 75.980 ng

RT: 12.939 min Scan# 1845

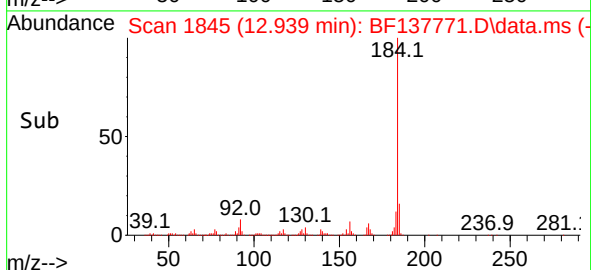
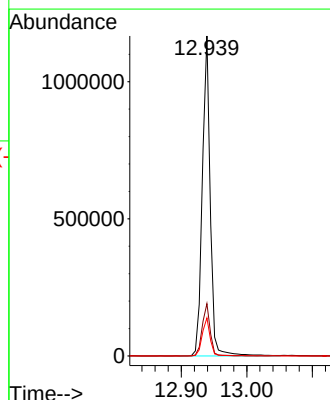
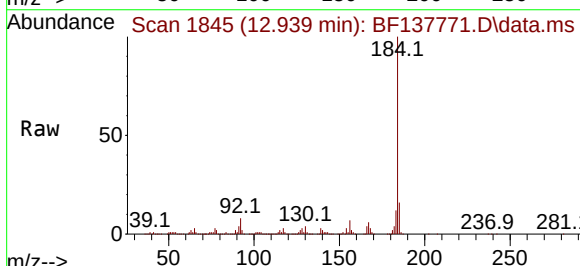
Delta R.T. 0.006 min

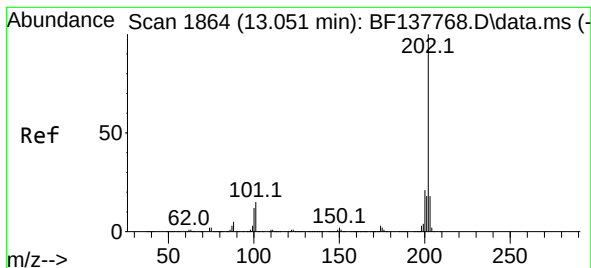
Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Tgt Ion:184 Resp: 982924

Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.3	18.5
183	11.9	9.2	13.8





#78

Pyrene

Concen: 78.953 ng

RT: 13.057 min Scan# 1865

Delta R.T. 0.006 min

Lab File: BF137771.D

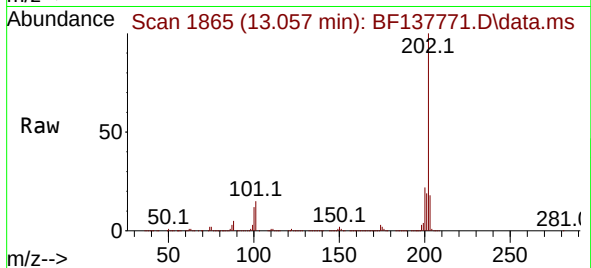
Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



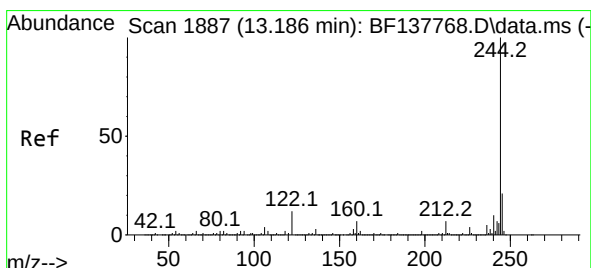
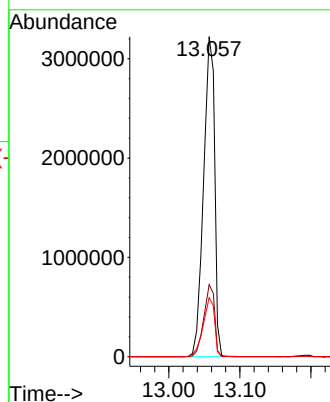
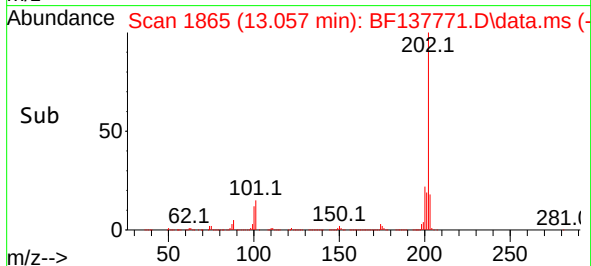
Tgt Ion:202 Resp: 3501594

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.2	25.8
203	18.5	14.4	21.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#79

Terphenyl-d14

Concen: 147.444 ng

RT: 13.198 min Scan# 1889

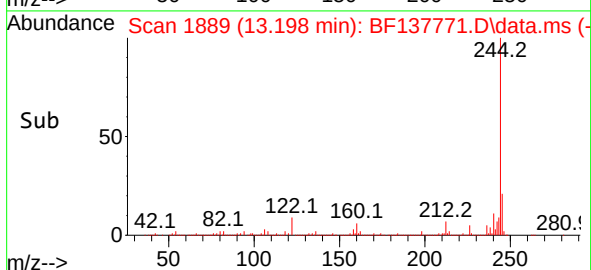
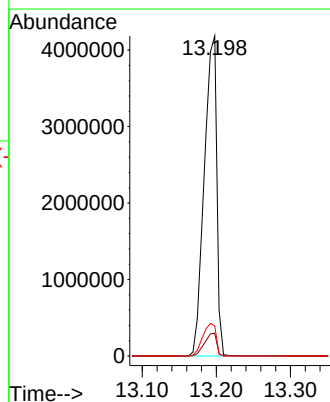
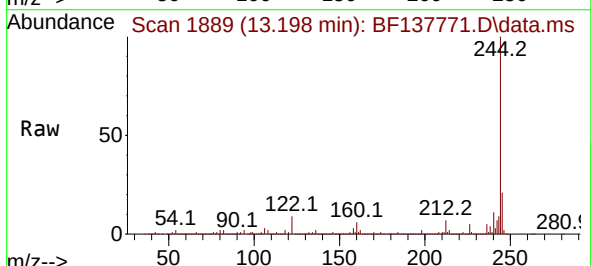
Delta R.T. 0.012 min

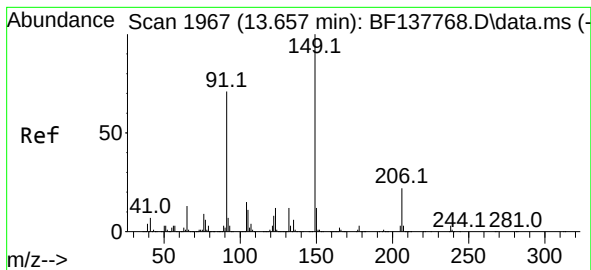
Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Tgt Ion:244 Resp: 4921290

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	9.4	9.4	14.2#





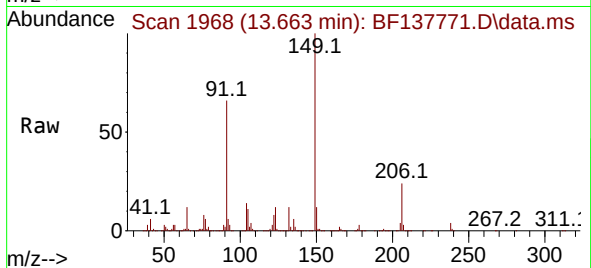
#80
Butylbenzylphthalate
Concen: 89.292 ng
RT: 13.663 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

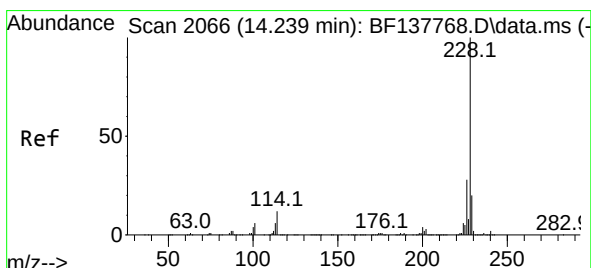
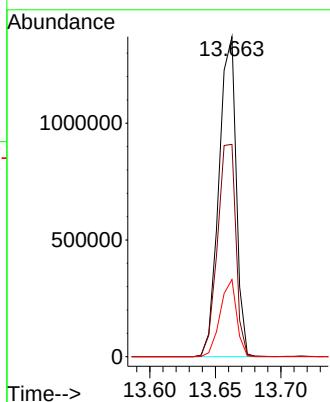
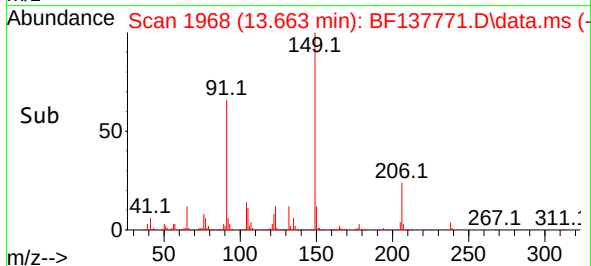


Tgt Ion:149 Resp: 125648
Ion Ratio Lower Upper
149 100
91 66.3 56.8 85.2
206 24.1 17.8 26.8

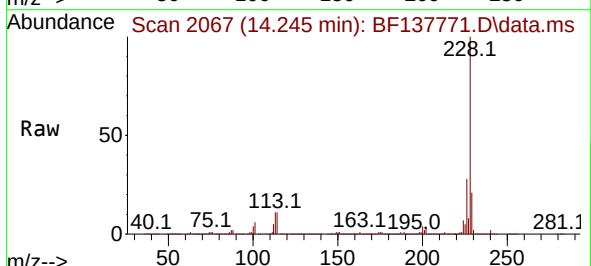
Manual Integrations

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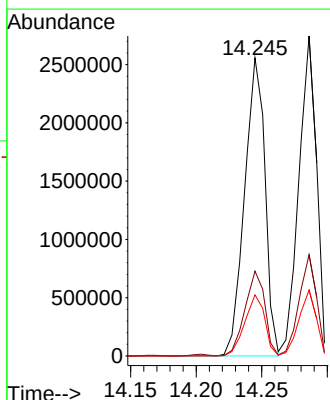
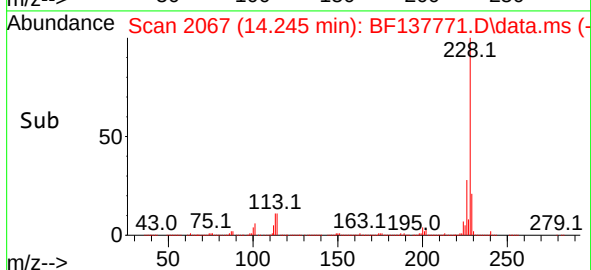
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

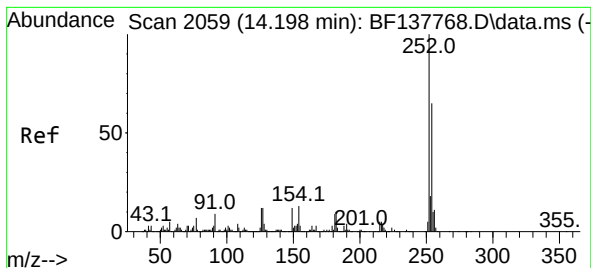


#81
Benzo(a)anthracene
Concen: 77.472 ng
RT: 14.245 min Scan# 2067
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45



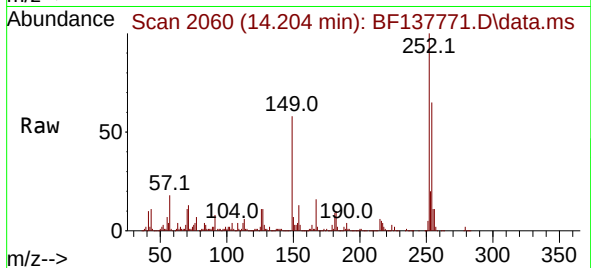
Tgt Ion:228 Resp: 2771657
Ion Ratio Lower Upper
228 100
226 28.5 22.2 33.2
229 20.5 16.3 24.5





#82
3,3'-Dichlorobenzidine
Concen: 69.764 ng
RT: 14.204 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

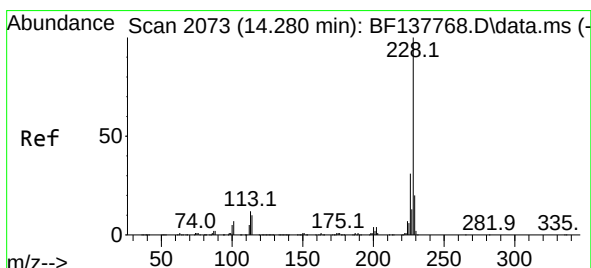
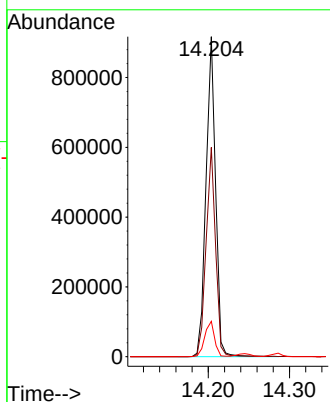
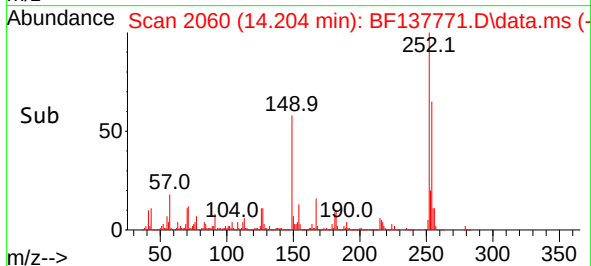
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 747192
Ion Ratio Lower Upper
252 100
254 65.4 51.7 77.5
126 11.1 9.7 14.5

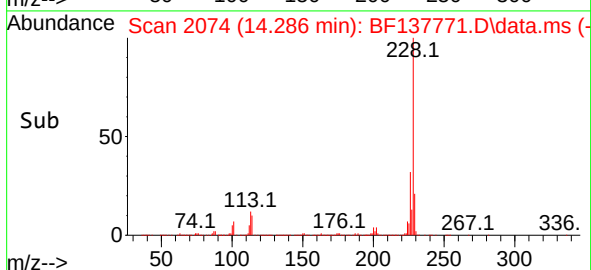
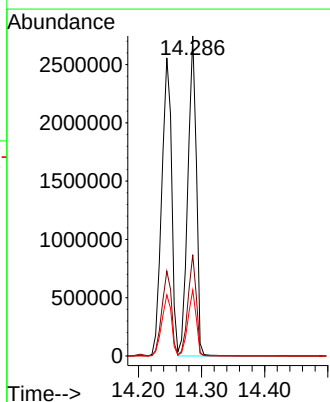
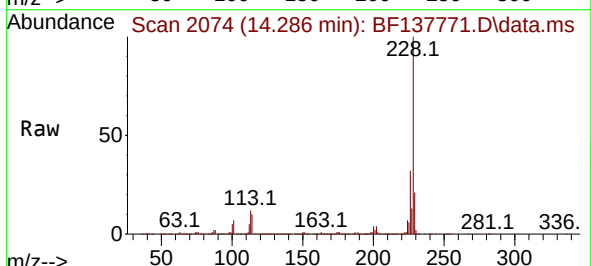
Manual Integrations
APPROVED

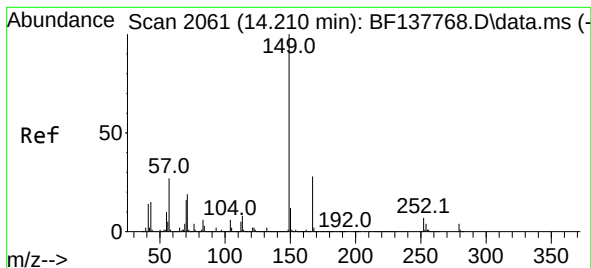
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#83
Chrysene
Concen: 77.032 ng
RT: 14.286 min Scan# 2074
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

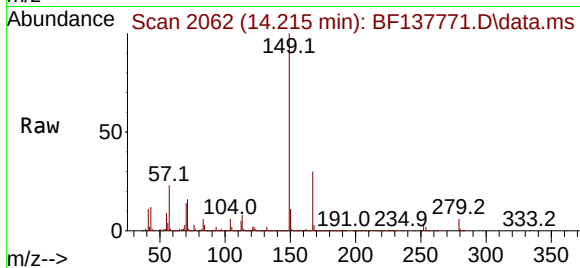
Tgt Ion:228 Resp: 2580443
Ion Ratio Lower Upper
228 100
226 31.7 24.8 37.2
229 20.6 16.0 24.0





#84
Bis(2-ethylhexyl)phthalate
Concen: 86.444 ng
RT: 14.215 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

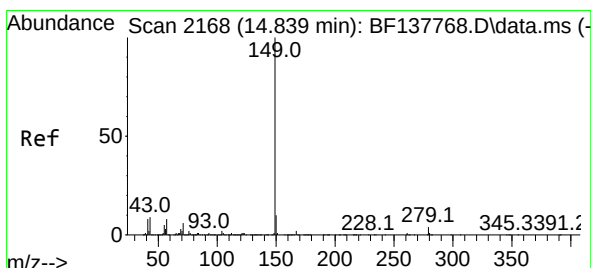
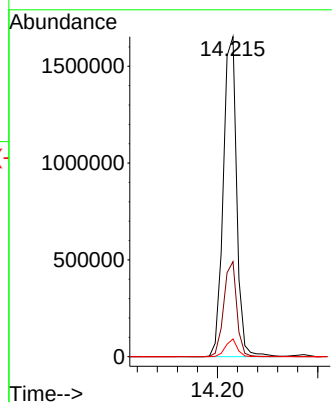
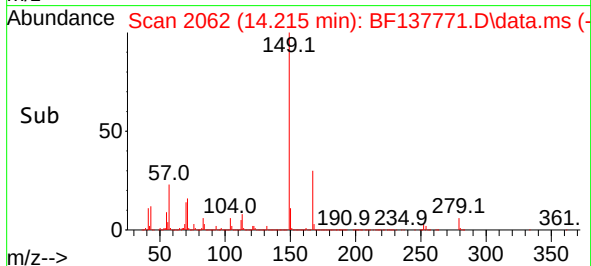
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



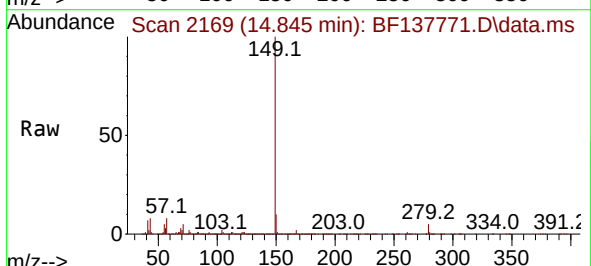
Tgt Ion:149 Resp: 153302
Ion Ratio Lower Upper
149 100
167 29.7 22.4 33.6
279 5.6 3.6 5.4

Manual Integrations
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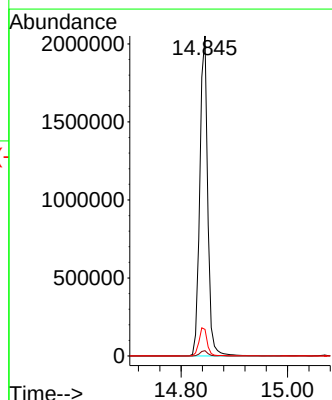
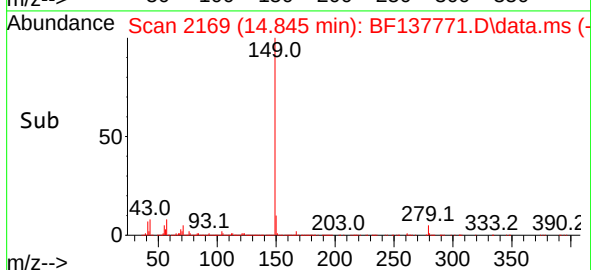
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

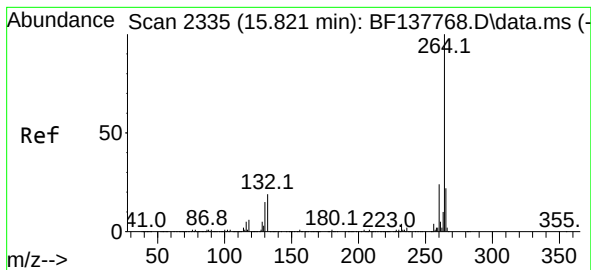


#85
Di-n-octyl phthalate
Concen: 87.937 ng
RT: 14.845 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45



Tgt Ion:149 Resp: 2098779
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.3 7.5 11.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.821 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

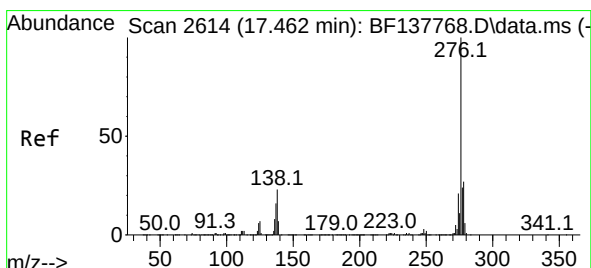
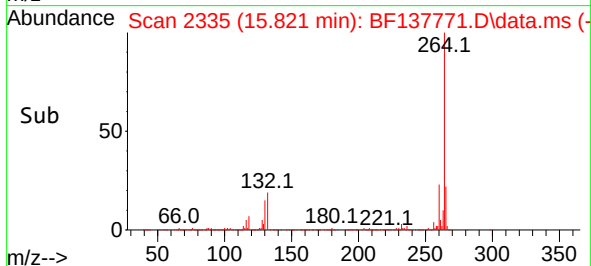
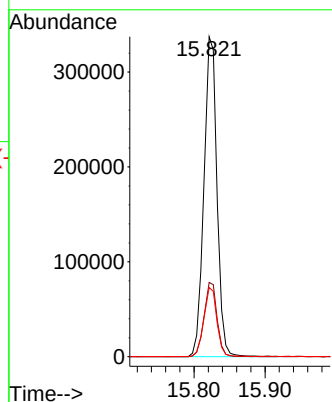
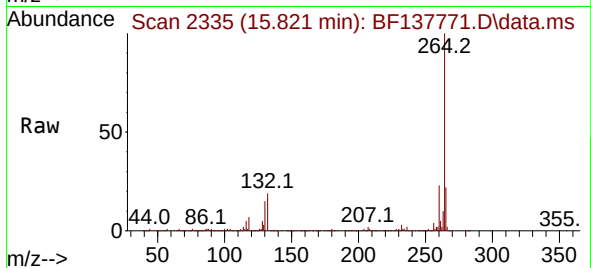
SSTDICC080

Tgt Ion:264 Resp: 431590
Ion Ratio Lower Upper
264 100
260 23.2 18.9 28.3
265 21.6 17.4 26.0

Manual Integrations

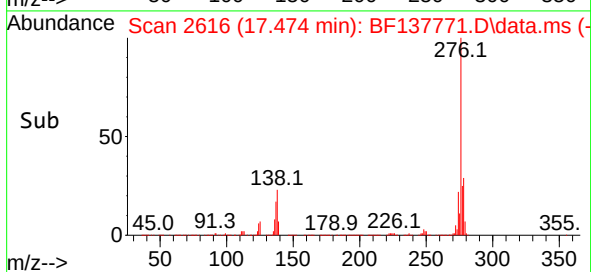
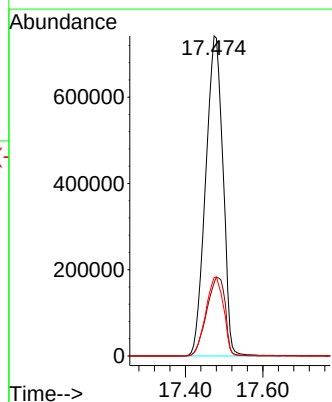
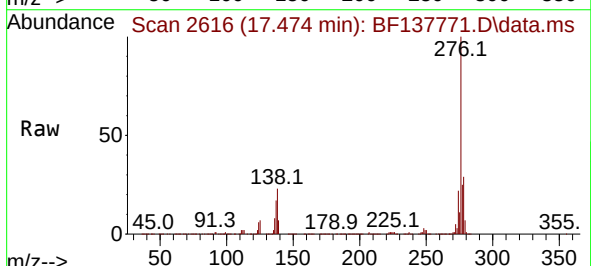
APPROVED

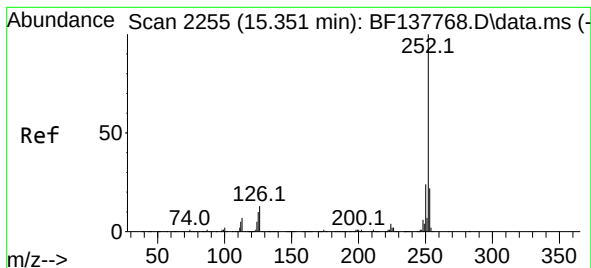
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#87
Indeno(1,2,3-cd)pyrene
Concen: 93.569 ng
RT: 17.474 min Scan# 2616
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:276 Resp: 2295943
Ion Ratio Lower Upper
276 100
138 26.4 21.4 32.0
277 25.4 20.1 30.1





#88

Benzo(b)fluoranthene

Concen: 78.270 ng

RT: 15.357 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 210176

Ion Ratio Lower Upper

252 100

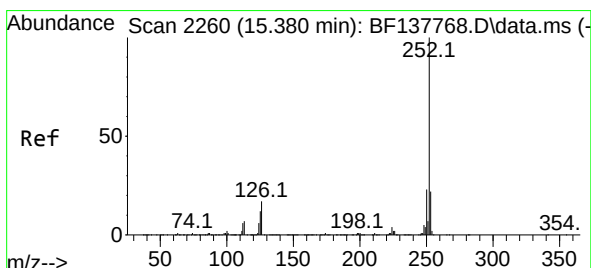
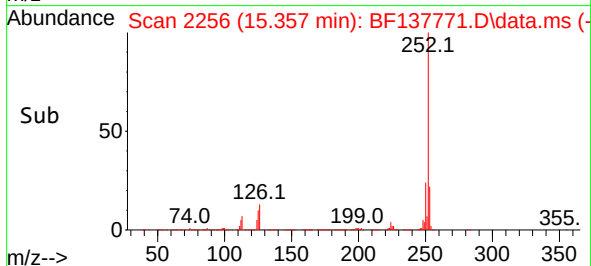
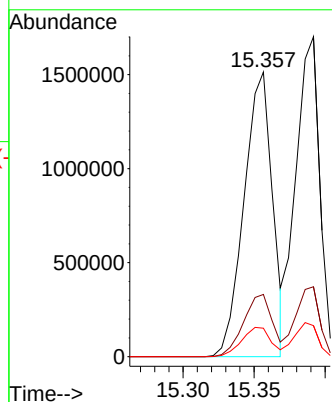
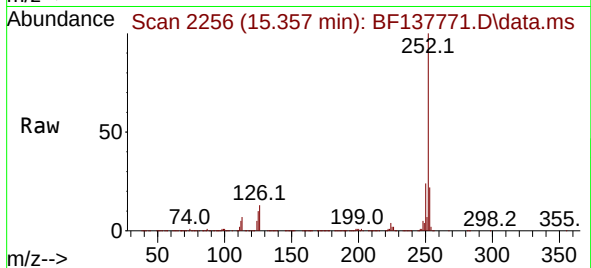
253 21.9 17.5 26.3

125 10.0 7.9 11.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#89

Benzo(k)fluoranthene

Concen: 77.093 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.012 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

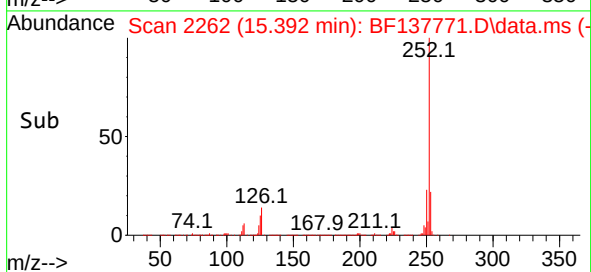
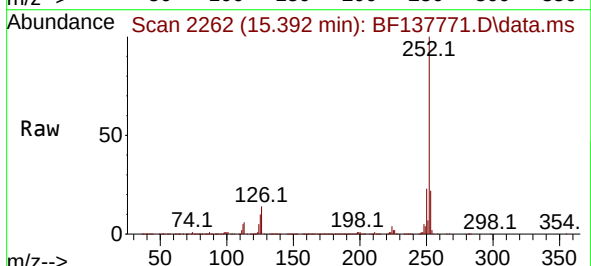
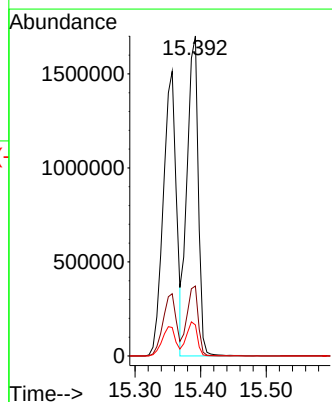
Tgt Ion:252 Resp: 2000880

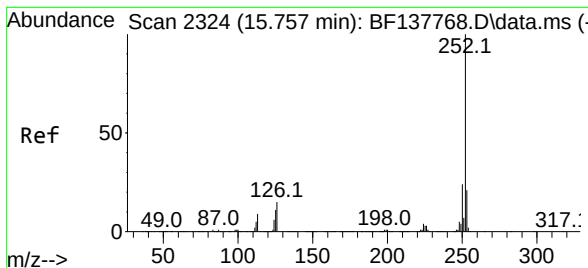
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.7 9.0 13.4





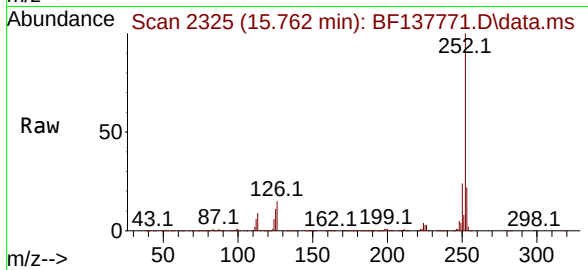
#90
Benzo(a)pyrene
Concen: 80.205 ng
RT: 15.762 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

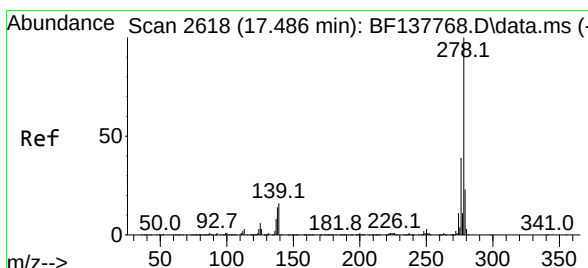
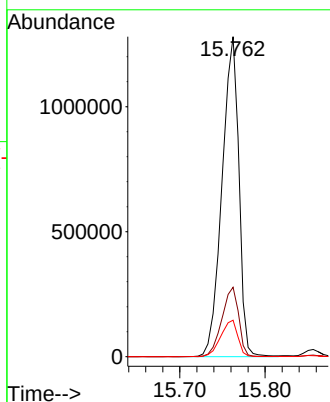
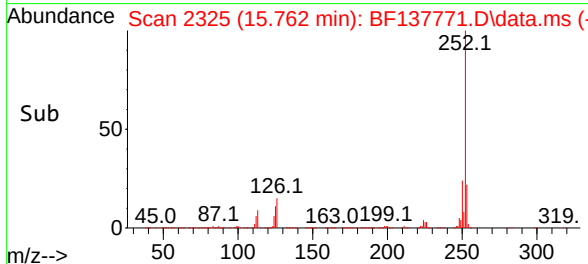


Tgt Ion:252 Resp: 1757069
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 11.4 9.0 13.6

Manual Integrations

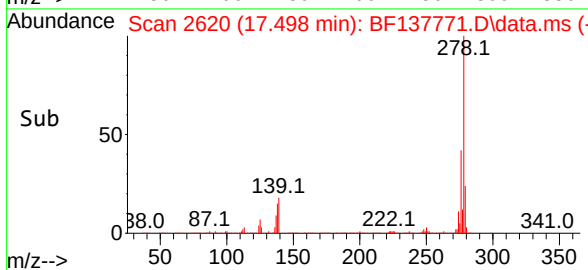
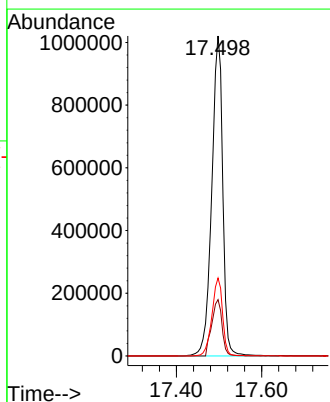
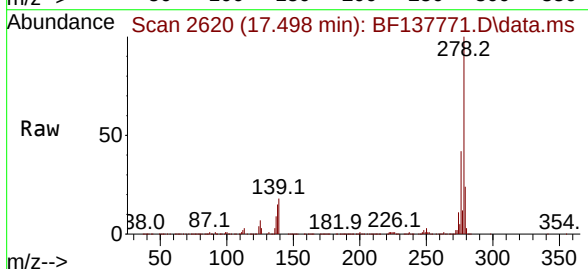
APPROVED

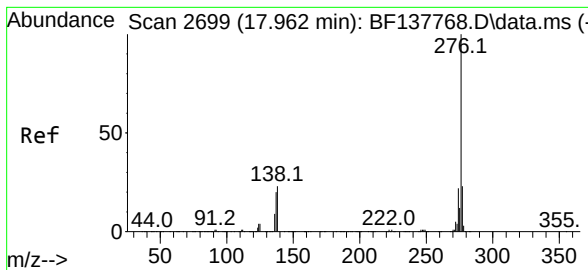
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#91
Dibenzo(a,h)anthracene
Concen: 91.534 ng
RT: 17.498 min Scan# 2620
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

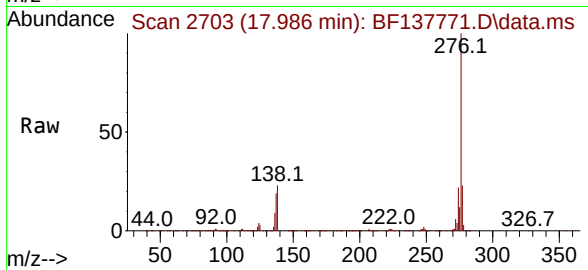
Tgt Ion:278 Resp: 1828189
Ion Ratio Lower Upper
278 100
139 17.6 13.0 19.6
279 24.4 18.7 28.1





#92
 Benzo(g,h,i)perylene
 Concen: 96.519 ng
 RT: 17.986 min Scan# 21
 Delta R.T. 0.024 min
 Lab File: BF137771.D
 Acq: 30 Apr 2024 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 202090
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.0 27.0
 138 22.7 18.1 27.1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

