

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012924\
 Data File : BF137184.D
 Acq On : 29 Jan 2024 10:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/31/2024

Quant Time: Jan 29 10:56:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 02:14:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	67699	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	272395	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	162937	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	318272	20.000	ng	# 0.00
76) Chrysene-d12	13.986	240	191749	20.000	ng	0.00
86) Perylene-d12	15.474	264	177798	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	343326	88.105	ng	0.00
7) Phenol-d6	6.434	99	482065	86.691	ng	0.00
23) Nitrobenzene-d5	7.369	82	479743	79.896	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	146960	80.729	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	915440	78.881	ng	0.00
79) Terphenyl-d14	12.933	244	1111998	81.341	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	83079	38.985	ng	98
3) Pyridine	3.334	79	163056	40.714	ng	99
4) n-Nitrosodimethylamine	3.299	42	80109	37.276	ng	88
6) Aniline	6.469	93	279105	42.559	ng	97
8) 2-Chlorophenol	6.587	128	190960	42.528	ng	99
9) Benzaldehyde	6.357	77	103030	46.768	ng	98
10) Phenol	6.451	94	268143	42.954	ng	100
11) bis(2-Chloroethyl)ether	6.545	93	181149	39.337	ng	95
12) 1,3-Dichlorobenzene	6.745	146	215834	40.507	ng	98
13) 1,4-Dichlorobenzene	6.822	146	228167	41.556	ng	97
14) 1,2-Dichlorobenzene	6.969	146	206209	40.052	ng	98
15) Benzyl Alcohol	6.945	79	181135	42.889	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.075	45	317324	39.116	ng	97
17) 2-Methylphenol	7.051	107	161336	42.081	ng	97
18) Hexachloroethane	7.310	117	78731	40.136	ng	96
19) n-Nitroso-di-n-propyla...	7.222	70	164684	40.919	ng	92
20) 3+4-Methylphenols	7.210	107	203671	43.417	ng	96
22) Acetophenone	7.216	105	295480	41.378	ng	98
24) Nitrobenzene	7.386	77	231688	40.414	ng	98
25) Isophorone	7.622	82	459220	40.910	ng	100
26) 2-Nitrophenol	7.698	139	66930	32.387	ng	95
27) 2,4-Dimethylphenol	7.734	122	135992	43.560	ng	95
28) bis(2-Chloroethoxy)met...	7.839	93	254738	43.079	ng	99
29) 2,4-Dichlorophenol	7.939	162	169829	45.192	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	200639	40.966	ng	97
31) Naphthalene	8.104	128	588446	40.804	ng	99
32) Benzoic acid	7.863	122	62866	41.967	ng	98
33) 4-Chloroaniline	8.151	127	224238	46.424	ng	96
34) Hexachlorobutadiene	8.222	225	130991	40.513	ng	97
35) Caprolactam	8.533	113	53253	42.911	ng	89
36) 4-Chloro-3-methylphenol	8.633	107	198741	43.182	ng	98
37) 2-Methylnaphthalene	8.792	142	406000	41.414	ng	98
38) 1-Methylnaphthalene	8.892	142	373785	40.616	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	216681	40.014	ng	98
41) Hexachlorocyclopentadiene	8.945	237	99327	38.849	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	128249	42.018	ng	98

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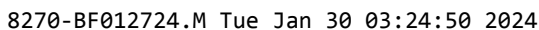
Quant Time: Jan 29 10:56:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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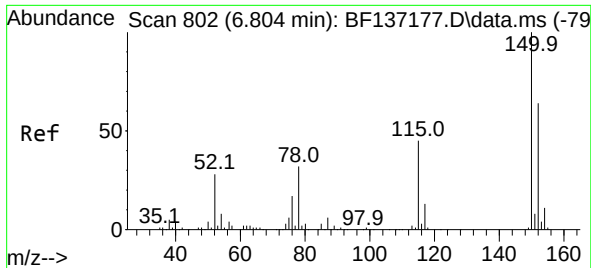
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	139483	44.188	ng	97
46) 1,1'-Biphenyl	9.263	154	516366	40.285	ng	100
47) 2-Chloronaphthalene	9.286	162	378129	39.925	ng	99
48) 2-Nitroaniline	9.380	65	122734	40.909	ng	97
49) Acenaphthylene	9.698	152	617656	40.333	ng	100
50) Dimethylphthalate	9.569	163	452511	39.954	ng	99
51) 2,6-Dinitrotoluene	9.628	165	91074	39.002	ng	95
52) Acenaphthene	9.875	154	360188	39.544	ng	99
53) 3-Nitroaniline	9.798	138	88449	38.687	ng	97
54) 2,4-Dinitrophenol	9.898	184	22420	35.562	ng	97
55) Dibenzofuran	10.045	168	572317	40.027	ng	99
56) 4-Nitrophenol	9.951	139	54789	38.427	ng	97
57) 2,4-Dinitrotoluene	10.028	165	116989	39.260	ng	92
58) Fluorene	10.392	166	442312	39.354	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	127817m	41.109	ng	
60) Diethylphthalate	10.269	149	454406	40.430	ng	100
61) 4-Chlorophenyl-phenyle...	10.386	204	220434	39.299	ng	99
62) 4-Nitroaniline	10.416	138	87492	40.976	ng	94
63) Azobenzene	10.545	77	490398	40.061	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	44542	32.268	ng	85
66) n-Nitrosodiphenylamine	10.504	169	389593	41.253	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	147070	41.987	ng	99
68) Hexachlorobenzene	10.939	284	154891	39.999	ng	# 92
69) Atrazine	11.039	200	138024	42.330	ng	95
70) Pentachlorophenol	11.133	266	87950	41.030	ng	97
71) Phenanthrene	11.357	178	667585	40.543	ng	99
72) Anthracene	11.410	178	696464	40.984	ng	99
73) Carbazole	11.569	167	597337	41.506	ng	99
74) Di-n-butylphthalate	11.904	149	695894	42.338	ng	99
75) Fluoranthene	12.551	202	712679	40.319	ng	99
77) Benzidine	12.680	184	170656	44.098	ng	98
78) Pyrene	12.780	202	723607	40.993	ng	100
80) Butylbenzylphthalate	13.416	149	207849	39.151	ng	99
81) Benzo(a)anthracene	13.974	228	573570	41.844	ng	98
82) 3,3'-Dichlorobenzidine	13.945	252	171589	44.788	ng	94
83) Chrysene	14.015	228	557670	40.827	ng	98
84) Bis(2-ethylhexyl)phtha...	13.986	149	284223	45.438	ng	97
85) Di-n-octyl phthalate	14.604	149	413383	44.155	ng	98
87) Indeno(1,2,3-cd)pyrene	16.980	276	476241	40.872	ng	99
88) Benzo(b)fluoranthene	15.039	252	444796	39.050	ng	97
89) Benzo(k)fluoranthene	15.068	252	478605	41.623	ng	98
90) Benzo(a)pyrene	15.410	252	414785	40.370	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	381389	40.942	ng	96
92) Benzo(g,h,i)perylene	17.439	276	366453	40.338	ng	99

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

Manual Integrations

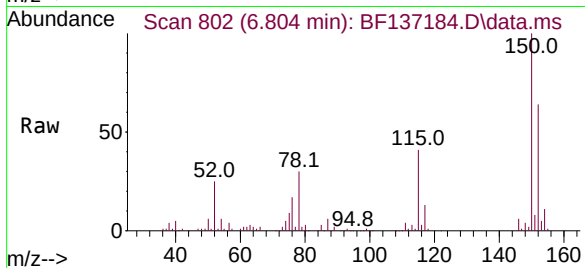
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF137184.D
 Acq: 29 Jan 2024 10:33

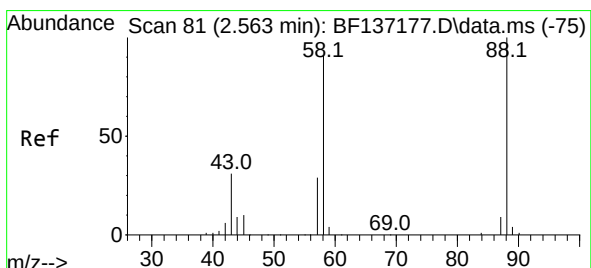
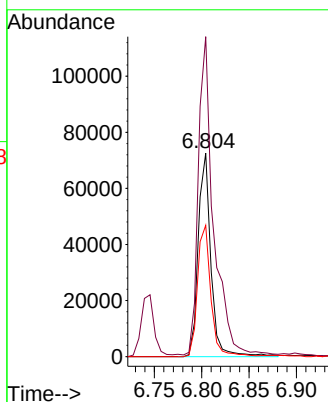
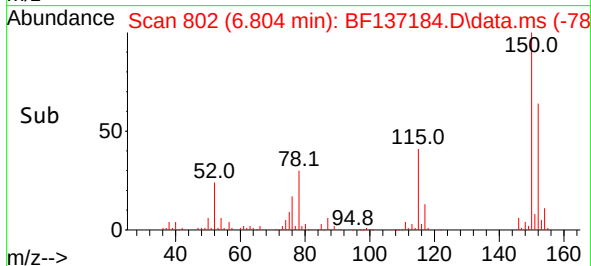
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:152 Resp: 67699
 Ion Ratio Lower Upper
 152 100
 150 157.3 125.6 188.4
 115 64.6 55.9 83.9

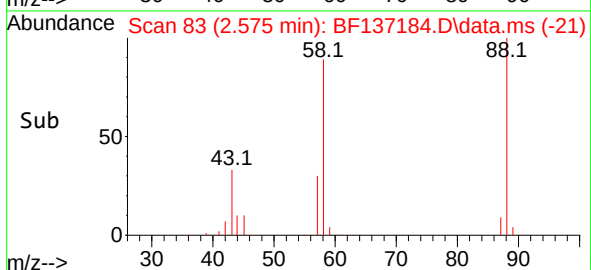
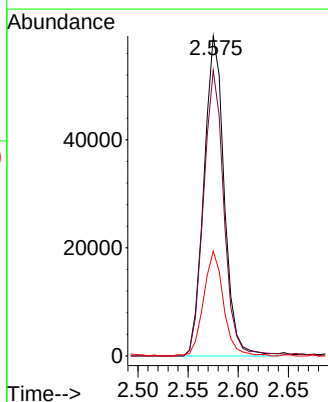
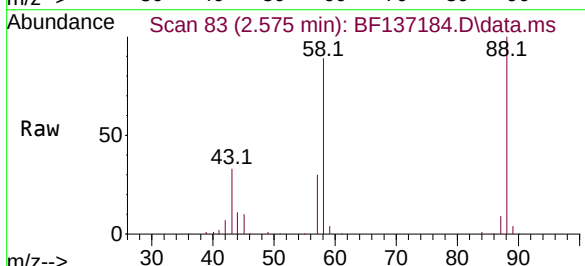
Manual Integrations
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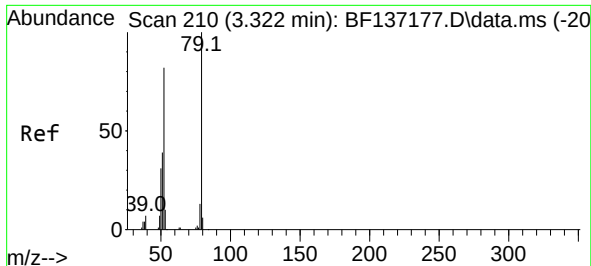
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/31/2024



#2
 1,4-Dioxane
 Concen: 38.985 ng
 RT: 2.575 min Scan# 83
 Delta R.T. 0.012 min
 Lab File: BF137184.D
 Acq: 29 Jan 2024 10:33

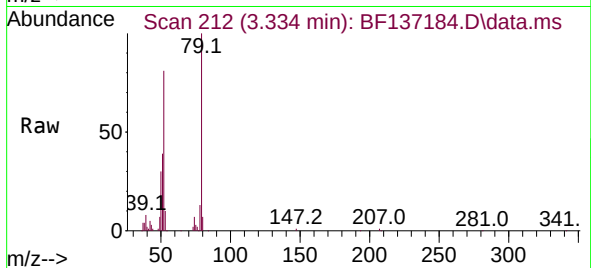
Tgt Ion: 88 Resp: 83079
 Ion Ratio Lower Upper
 88 100
 58 89.6 72.8 109.2
 43 32.2 27.6 41.4





#3
Pyridine
Concen: 40.714 ng
RT: 3.334 min Scan# 210
Delta R.T. 0.012 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

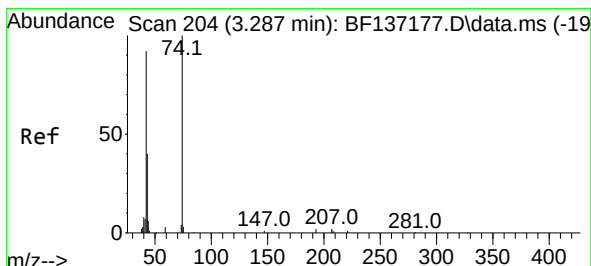
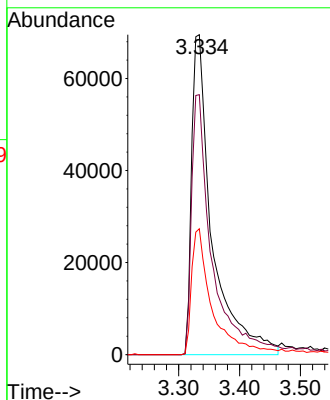
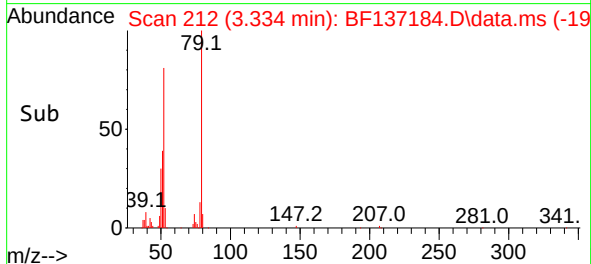
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



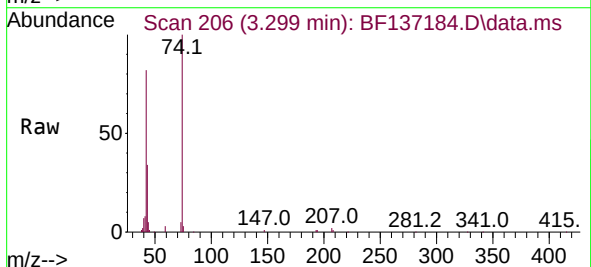
Tgt Ion: 79 Resp: 163056
Ion Ratio Lower Upper
79 100
52 81.2 65.6 98.4
51 39.3 31.2 46.8

Manual Integrations
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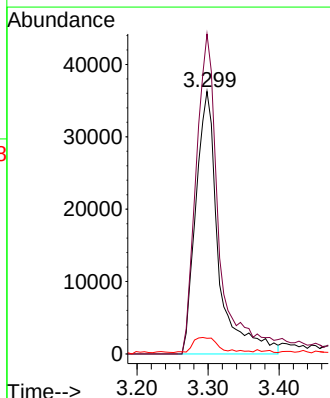
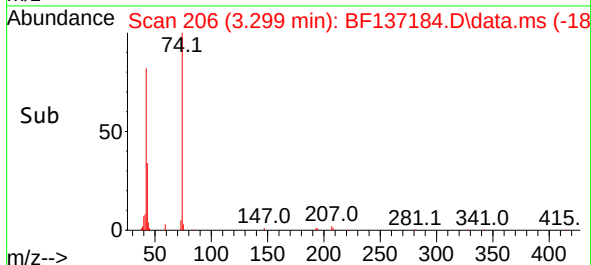
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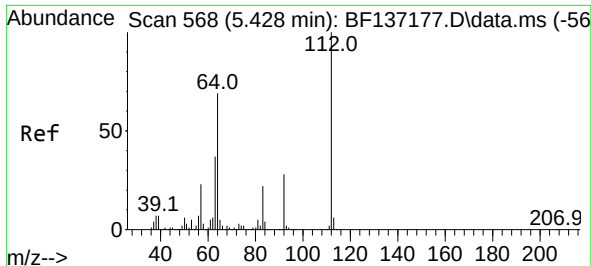


#4
n-Nitrosodimethylamine
Concen: 37.276 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.012 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33



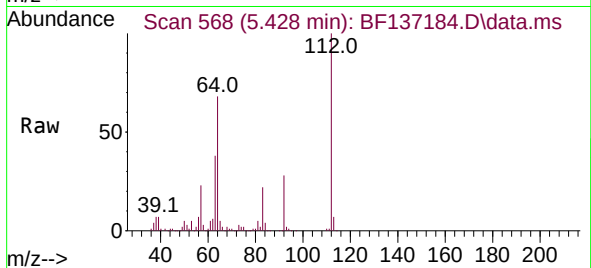
Tgt Ion: 42 Resp: 80109
Ion Ratio Lower Upper
42 100
74 121.9 86.6 129.8
44 5.9 5.7 8.5





#5
2-Fluorophenol
Concen: 88.105 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

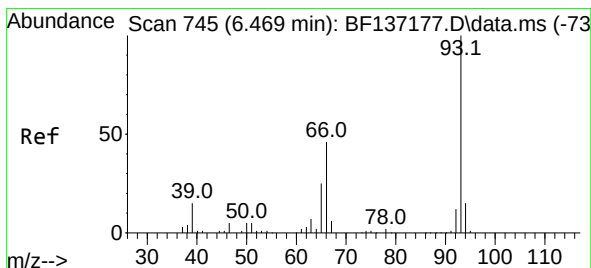
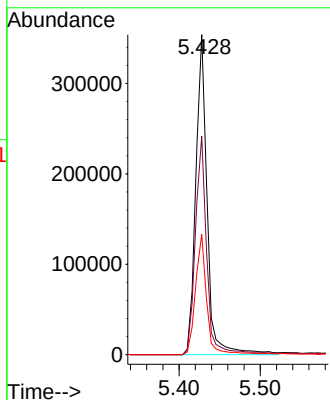
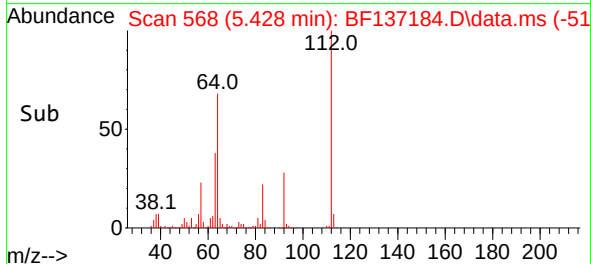
Instrument :
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SSTDCCC040



Tgt Ion:112 Resp: 343326
Ion Ratio Lower Upper
112 100
64 68.2 55.5 83.3
63 37.6 29.8 44.8

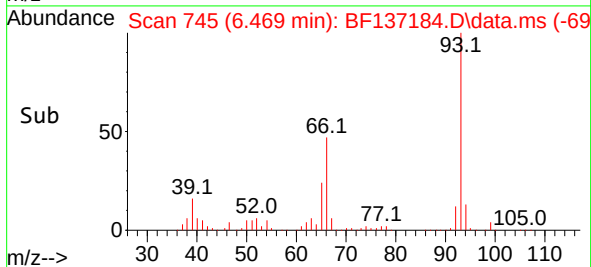
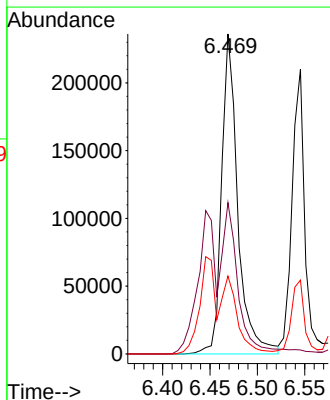
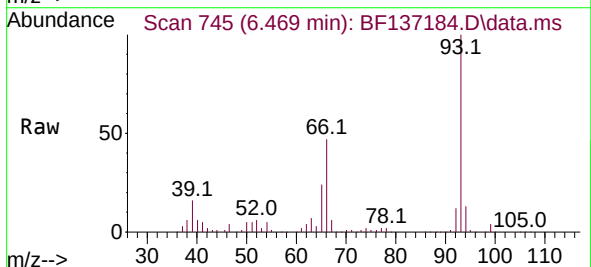
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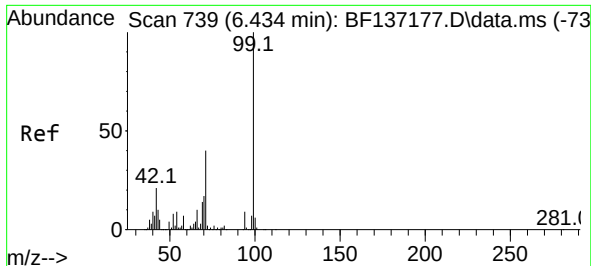
Reviewed By :Jagrut Upadhyay 01/29/2024
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#6
Aniline
Concen: 42.559 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

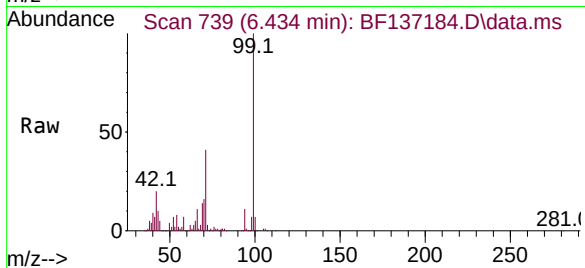
Tgt Ion: 93 Resp: 279105
Ion Ratio Lower Upper
93 100
66 47.3 39.2 58.8
65 24.3 20.5 30.7





#7
Phenol-d6
Concen: 86.691 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

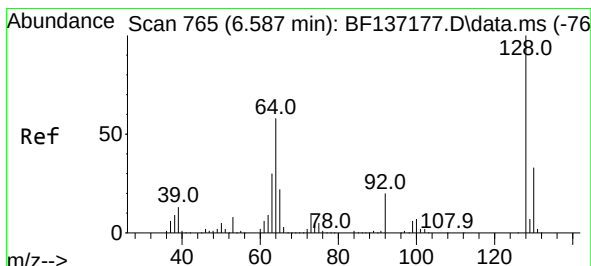
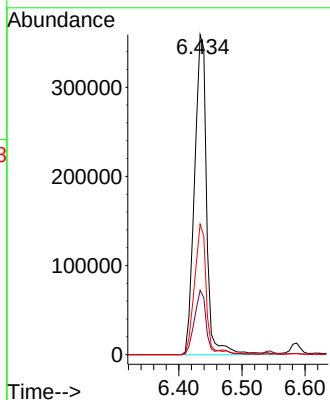
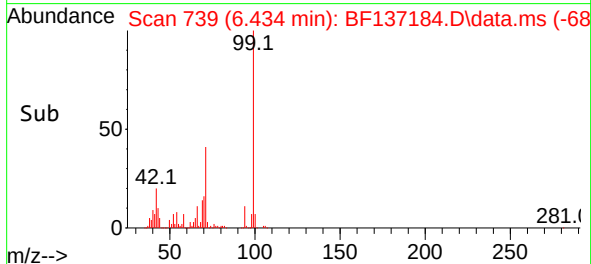
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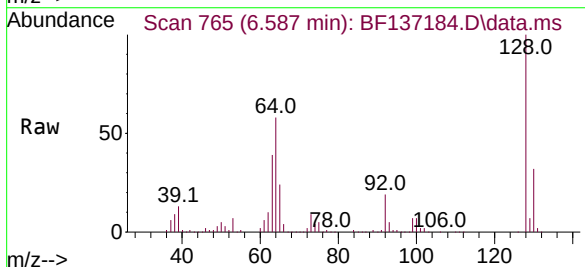
Tgt Ion: 99 Resp: 482065
Ion Ratio Lower Upper
99 100
42 20.1 16.6 25.0
71 40.8 31.8 47.6

Manual Integrations
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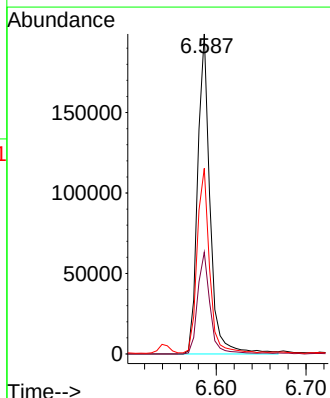
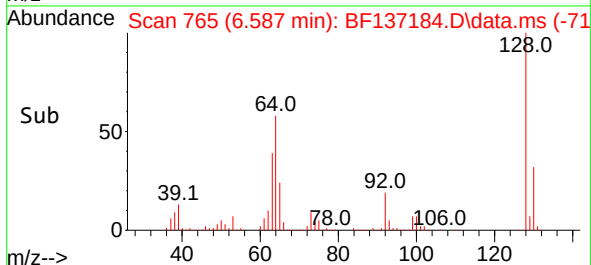
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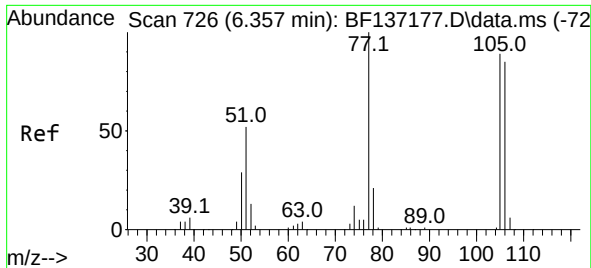


#8
2-Chlorophenol
Concen: 42.528 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33



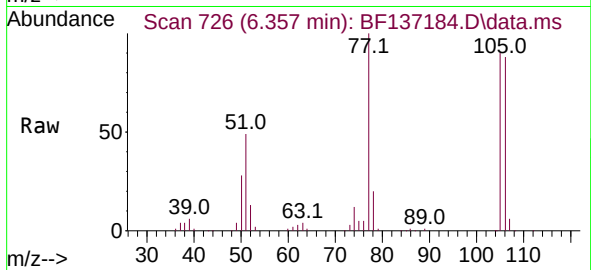
Tgt Ion:128 Resp: 190960
Ion Ratio Lower Upper
128 100
130 31.8 13.3 53.3
64 58.0 38.0 78.0





#9
Benzaldehyde
Concen: 46.768 ng
RT: 6.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

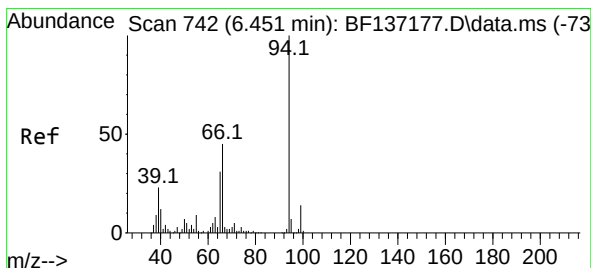
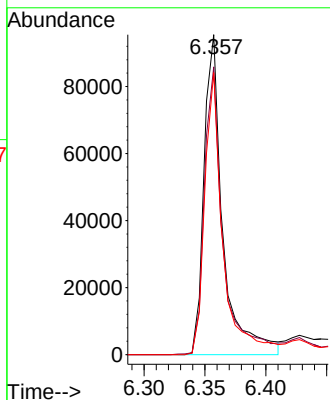
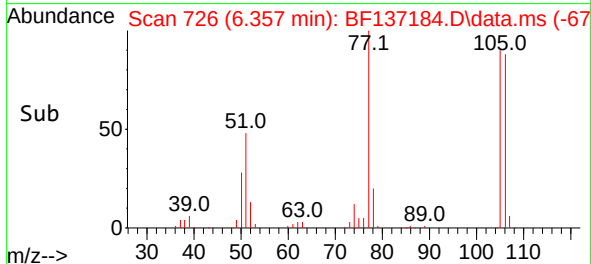
Instrument :
BNA_F
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Tgt Ion: 77 Resp: 103030
Ion Ratio Lower Upper
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105 89.9 69.5 109.5
106 88.1 64.7 104.7

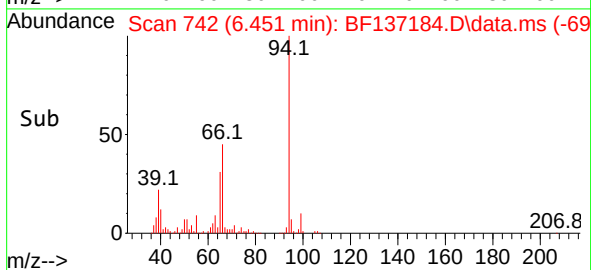
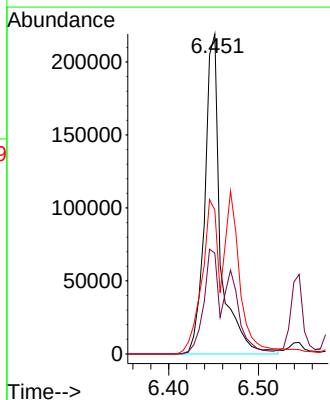
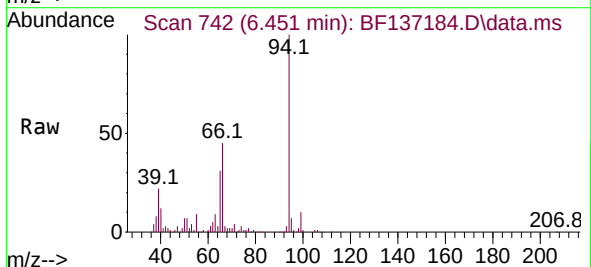
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APPROVED

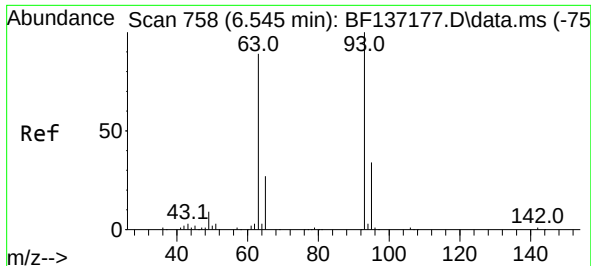
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#10
Phenol
Concen: 42.954 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

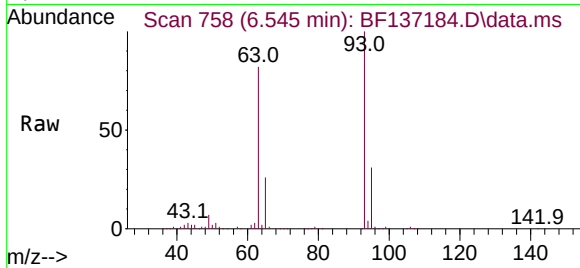
Tgt Ion: 94 Resp: 268143
Ion Ratio Lower Upper
94 100
65 31.5 10.9 50.9
66 45.0 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 39.337 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

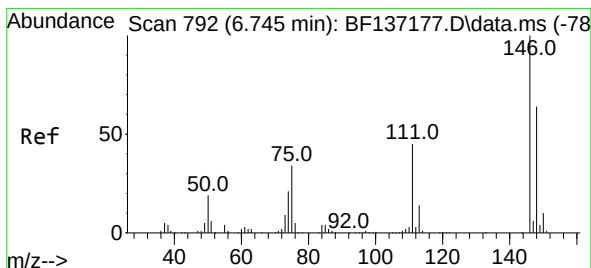
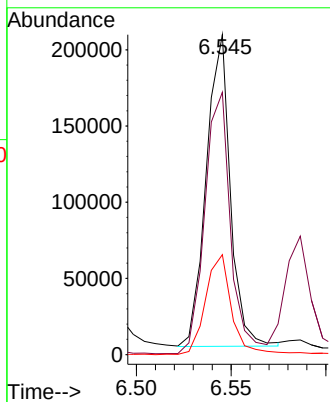
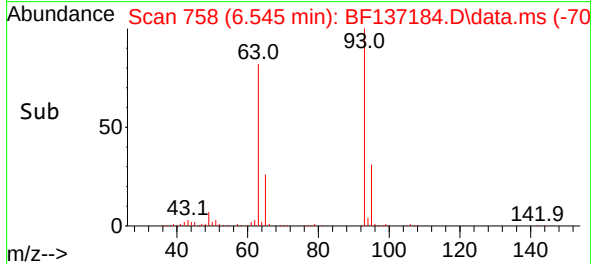
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



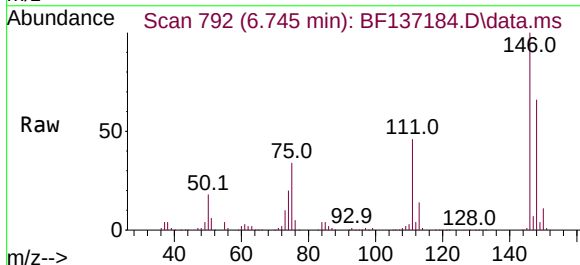
Tgt Ion: 93 Resp: 181149
Ion Ratio Lower Upper
93 100
63 82.0 66.7 106.7
95 31.2 13.0 53.0

Manual Integrations
APPROVED

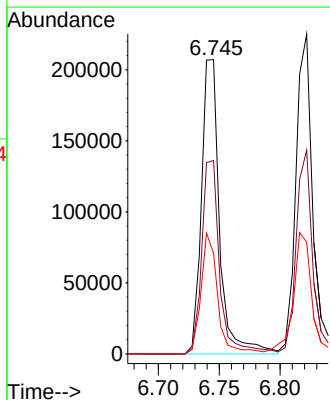
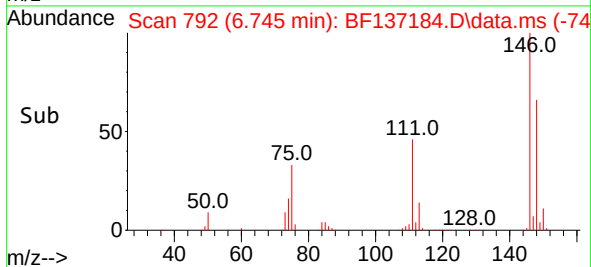
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024

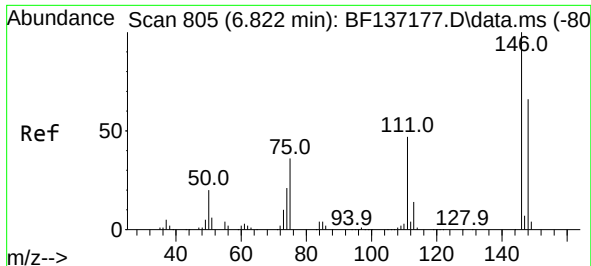


#12
1,3-Dichlorobenzene
Concen: 40.507 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33



Tgt Ion:146 Resp: 215834
Ion Ratio Lower Upper
146 100
148 65.7 51.0 76.4
75 34.2 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 41.556 ng

RT: 6.822 min Scan# 805

Delta R.T. 0.000 min

Lab File: BF137184.D

Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 228162

Ion Ratio Lower Upper

146 100

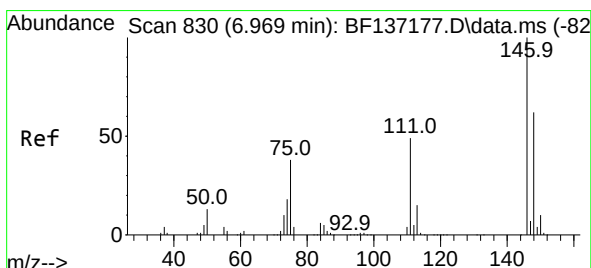
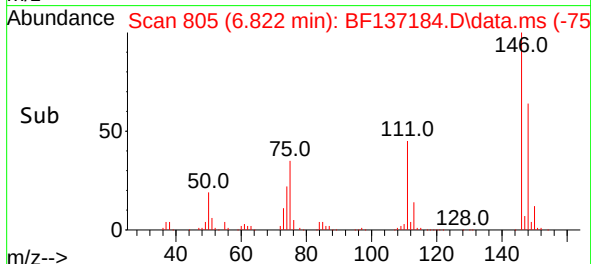
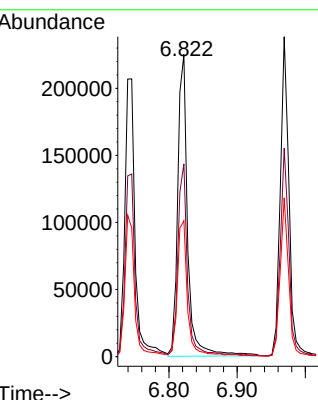
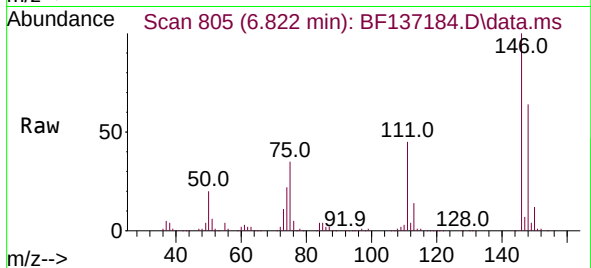
148 63.7 52.7 79.1

111 45.0 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#14

1,2-Dichlorobenzene

Concen: 40.052 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF137184.D

Acq: 29 Jan 2024 10:33

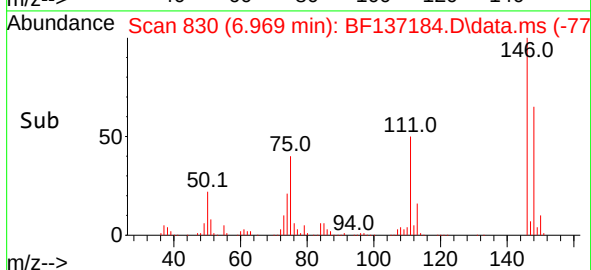
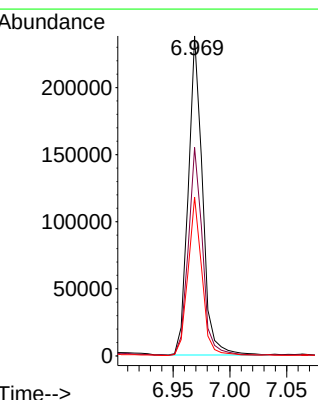
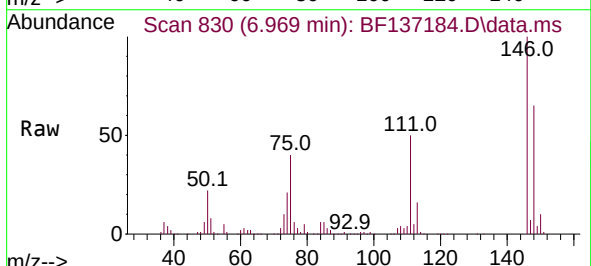
Tgt Ion:146 Resp: 206209

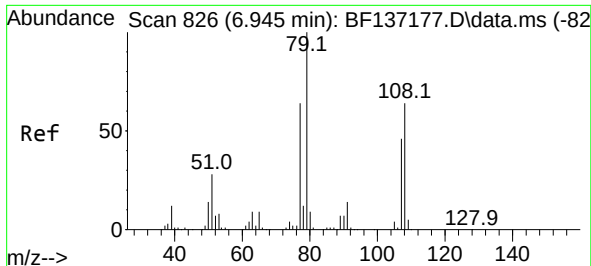
Ion Ratio Lower Upper

146 100

148 65.1 49.7 74.5

111 49.7 39.4 59.0





#15
Benzyl Alcohol
Concen: 42.889 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

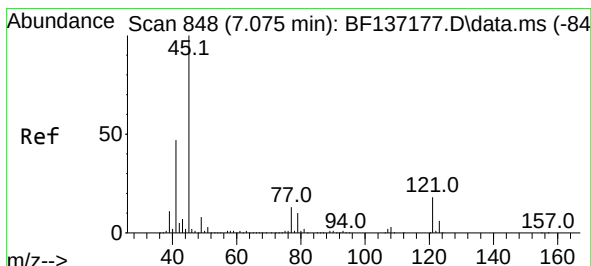
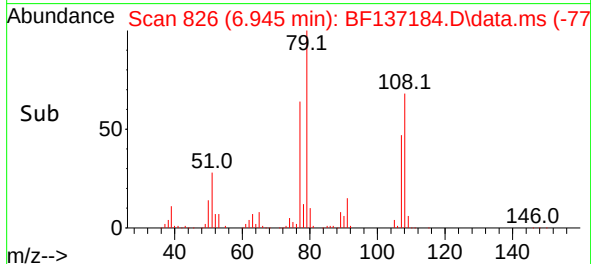
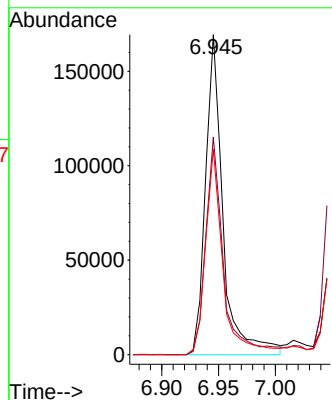
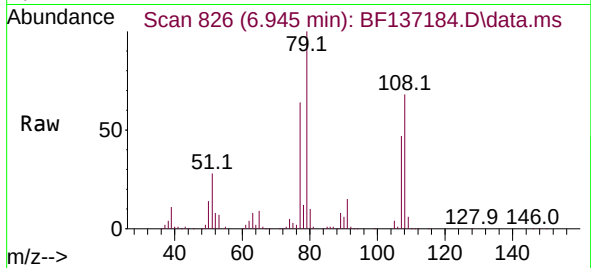
SSTDCCC040

Tgt Ion: 79 Resp: 181135
Ion Ratio Lower Upper
79 100
108 68.0 51.1 76.7
77 64.3 51.2 76.8

Manual Integrations

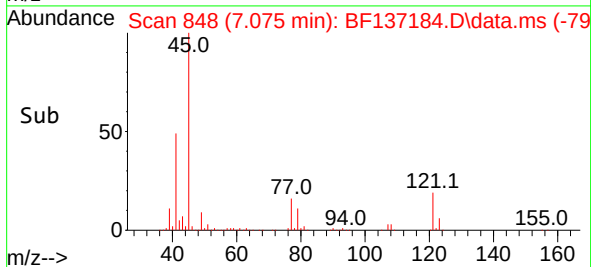
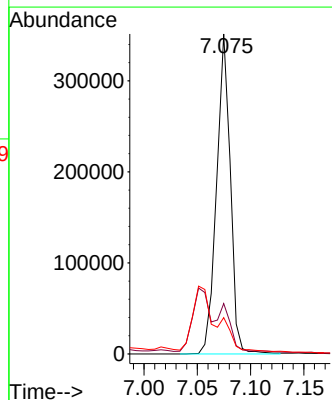
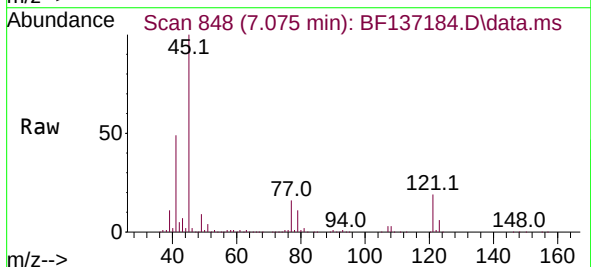
APPROVED

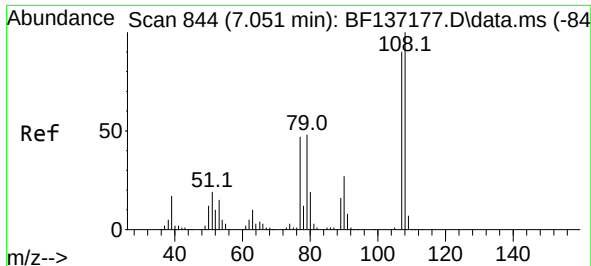
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.116 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Tgt Ion: 45 Resp: 317324
Ion Ratio Lower Upper
45 100
77 15.7 0.0 34.3
79 11.3 0.0 30.8





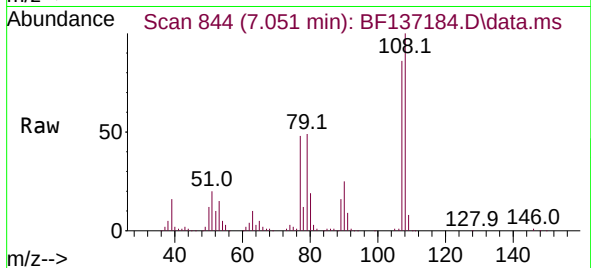
#17
2-Methylphenol
Concen: 42.081 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

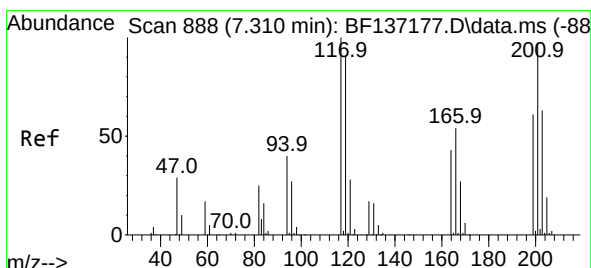
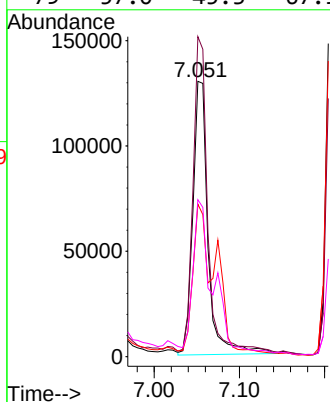
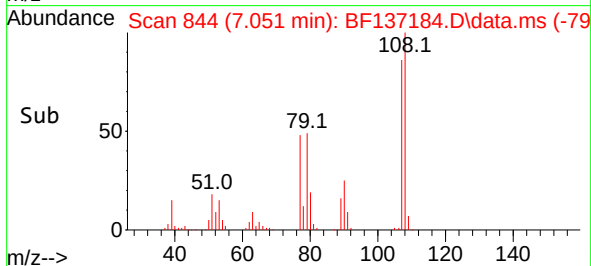


Tgt Ion:107 Resp: 161336
Ion Ratio Lower Upper
107 100
108 116.3 89.6 134.4
77 55.4 43.3 64.9
79 57.0 45.3 67.9

Manual Integrations

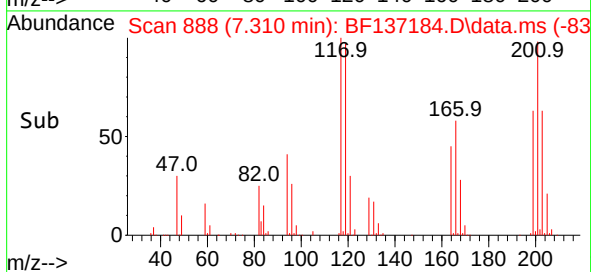
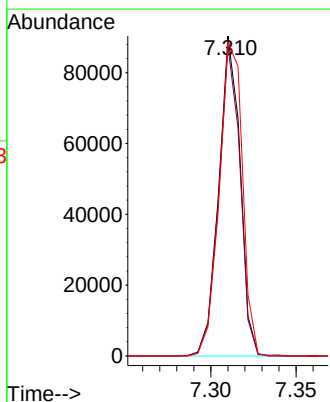
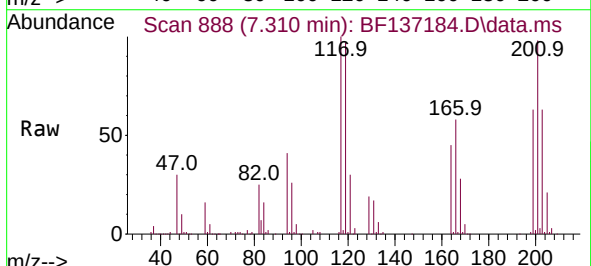
APPROVED

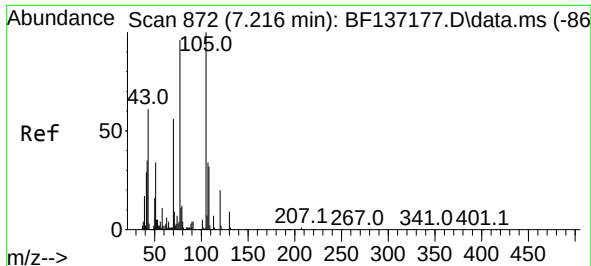
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#18
Hexachloroethane
Concen: 40.136 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

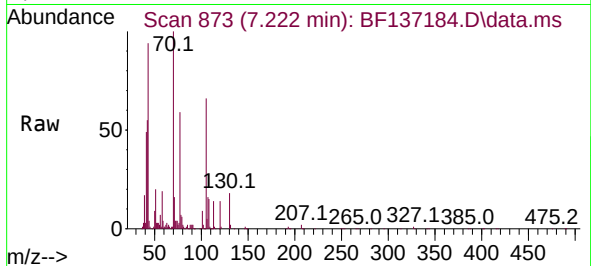
Tgt Ion:117 Resp: 78731
Ion Ratio Lower Upper
117 100
119 96.8 72.6 109.0
201 98.1 77.6 116.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.919 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

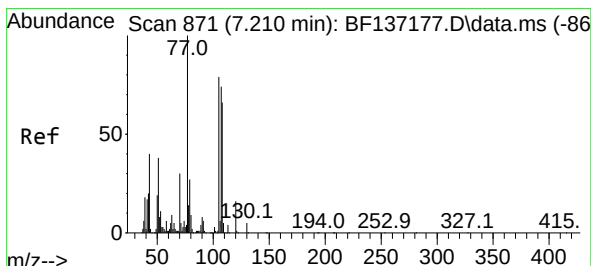
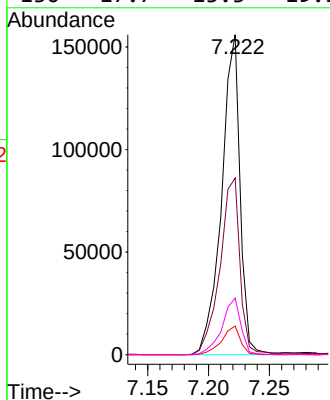
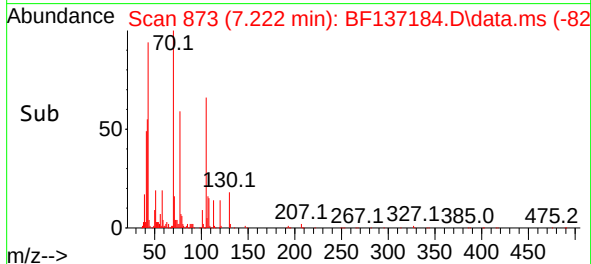
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



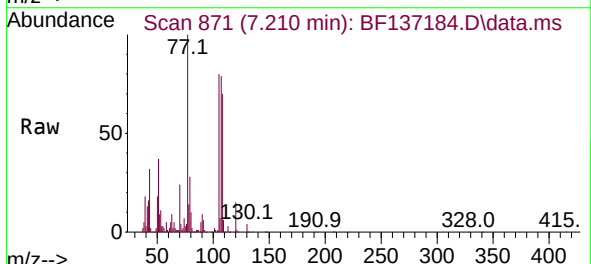
Tgt Ion: 70 Resp: 164684
Ion Ratio Lower Upper
70 100
42 55.2 50.6 75.8
101 8.9 7.1 10.7
130 17.7 13.3 19.9

Manual Integrations
APPROVED

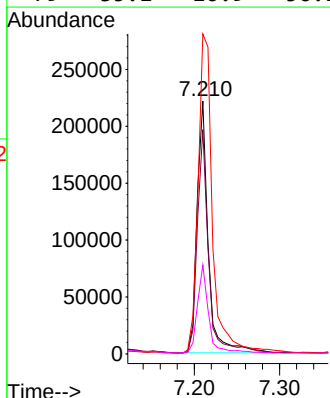
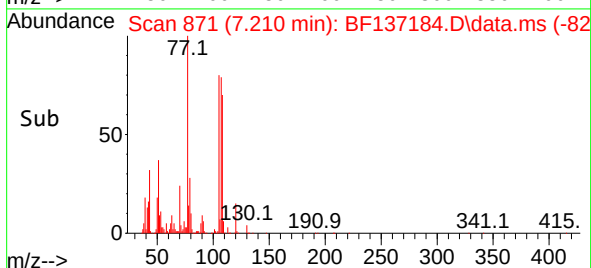
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024

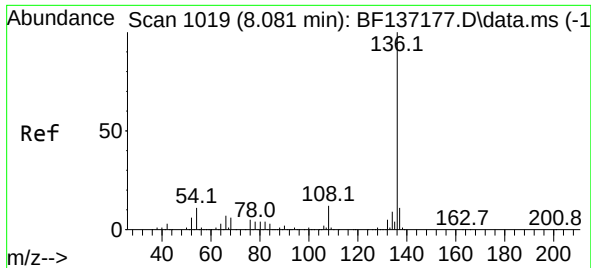


#20
3+4-Methylphenols
Concen: 43.417 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33



Tgt Ion:107 Resp: 203671
Ion Ratio Lower Upper
107 100
108 88.7 70.0 110.0
77 126.6 114.7 154.7
79 35.1 16.9 56.9





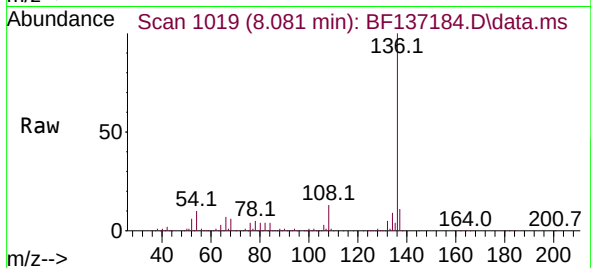
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

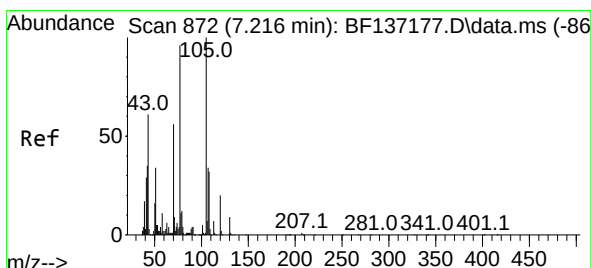
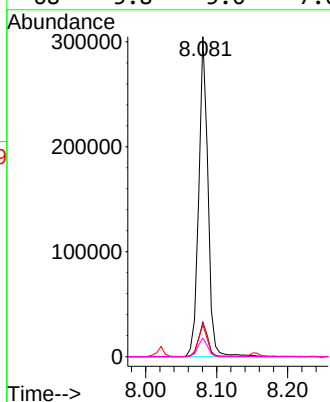
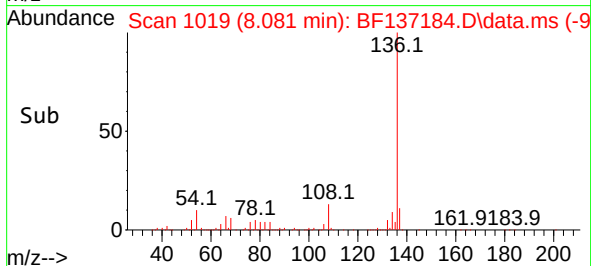


Tgt Ion:136 Resp: 272395
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 9.9 8.7 13.1
68 5.8 5.0 7.6

Manual Integrations

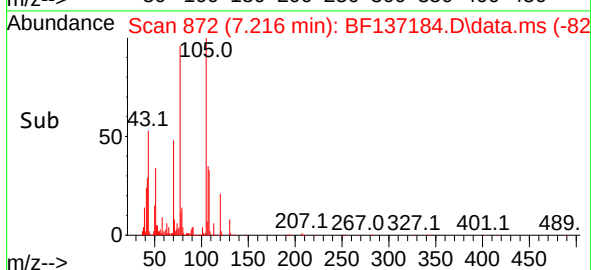
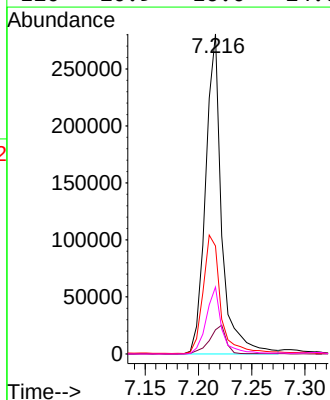
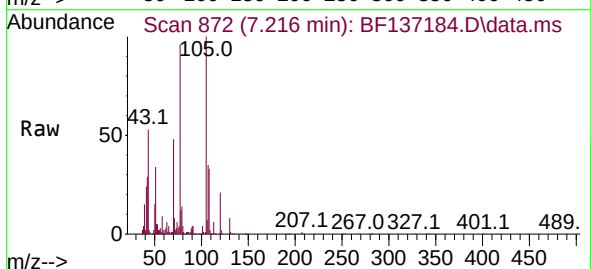
APPROVED

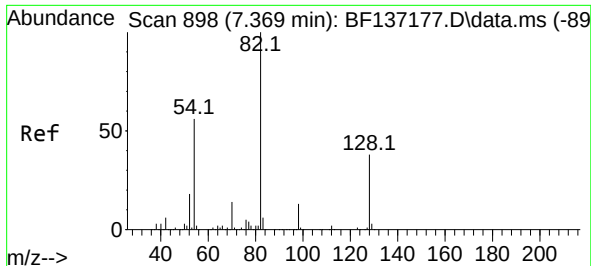
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#22
Acetophenone
Concen: 41.378 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Tgt Ion:105 Resp: 295480
Ion Ratio Lower Upper
105 100
71 7.5 7.0 10.6
51 33.7 27.8 41.6
120 20.9 16.0 24.0





#23

Nitrobenzene-d5

Concen: 79.896 ng

RT: 7.369 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF137184.D

Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 479743

Ion Ratio Lower Upper

82 100

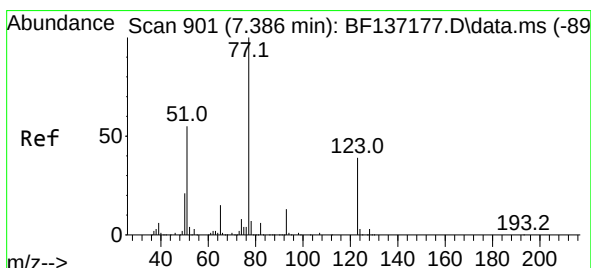
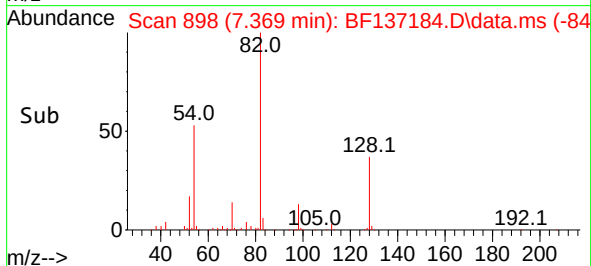
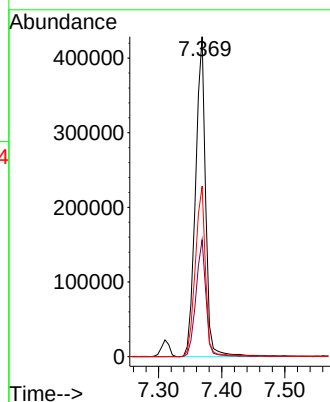
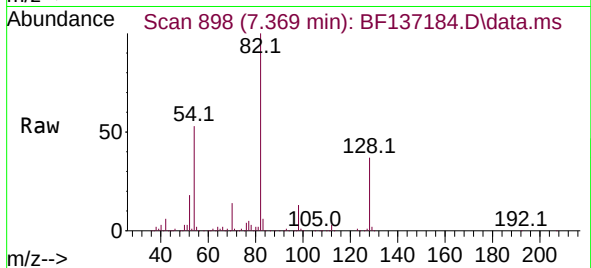
128 36.5 30.3 45.5

54 53.3 44.9 67.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#24

Nitrobenzene

Concen: 40.414 ng

RT: 7.386 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF137184.D

Acq: 29 Jan 2024 10:33

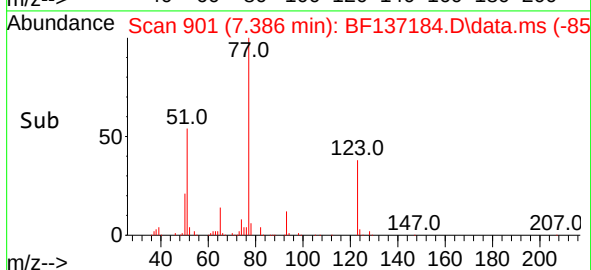
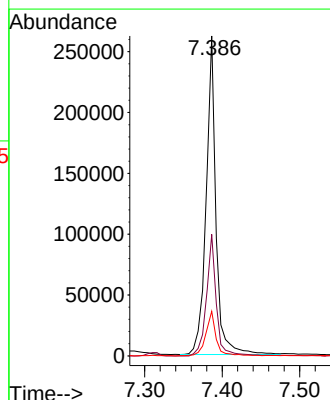
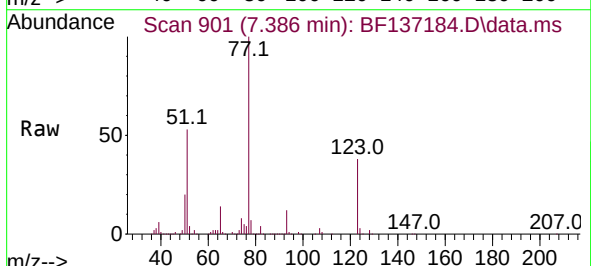
Tgt Ion: 77 Resp: 231688

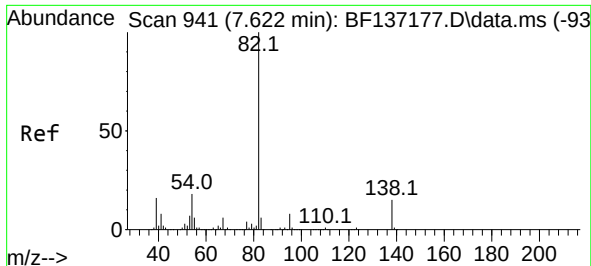
Ion Ratio Lower Upper

77 100

123 38.0 31.2 46.8

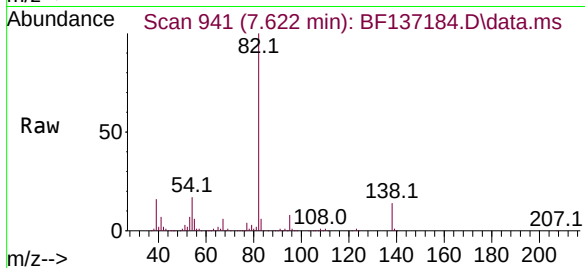
65 14.0 11.7 17.5





#25
Isophorone
Concen: 40.910 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

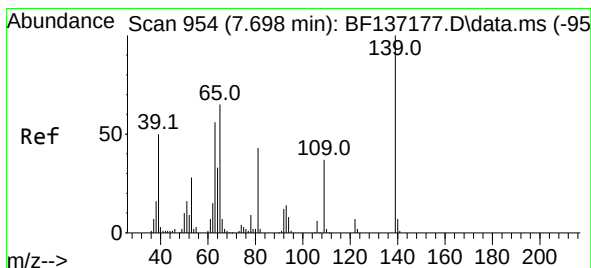
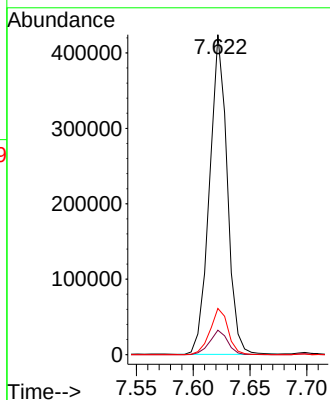
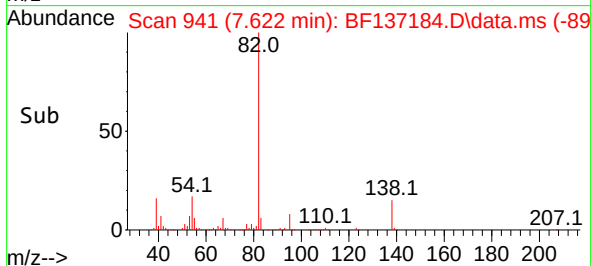
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 459220
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.2
138 14.4 11.6 17.4

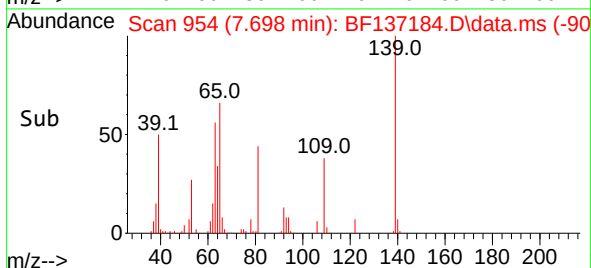
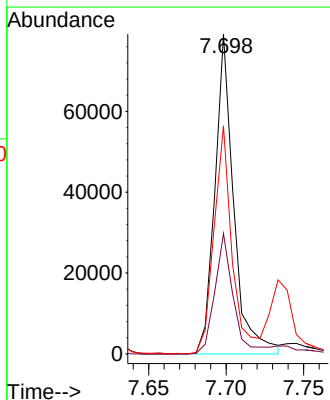
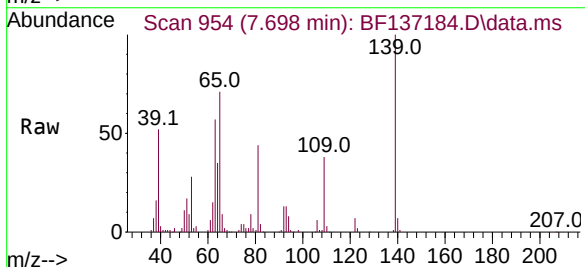
Manual Integrations
APPROVED

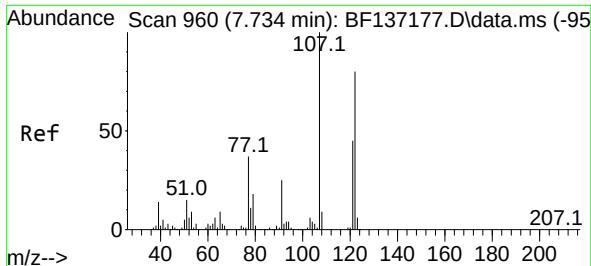
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#26
2-Nitrophenol
Concen: 32.387 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

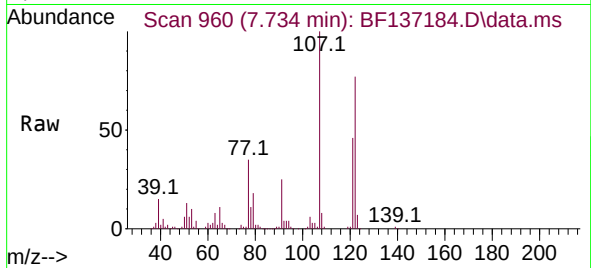
Tgt Ion:139 Resp: 66930
Ion Ratio Lower Upper
139 100
109 37.6 29.9 44.9
65 71.3 52.4 78.6





#27
2,4-Dimethylphenol
Concen: 43.560 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

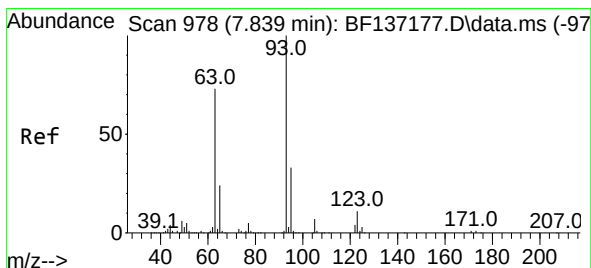
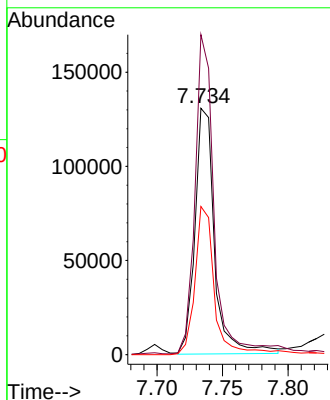
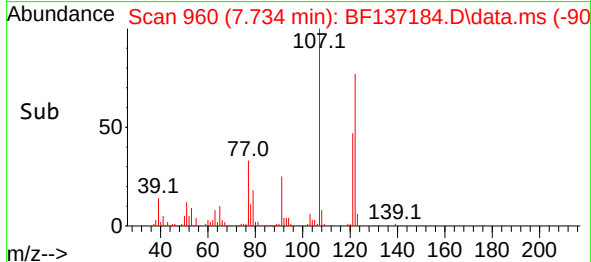
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



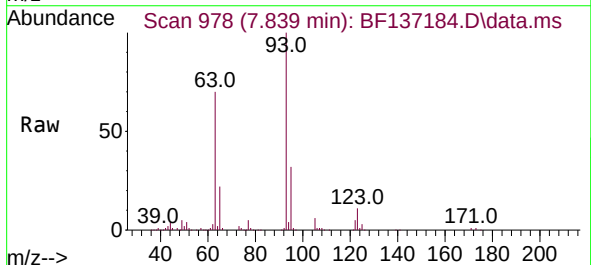
Tgt Ion:122 Resp: 135992
Ion Ratio Lower Upper
122 100
107 129.9 99.6 149.4
121 60.1 44.8 67.2

Manual Integrations
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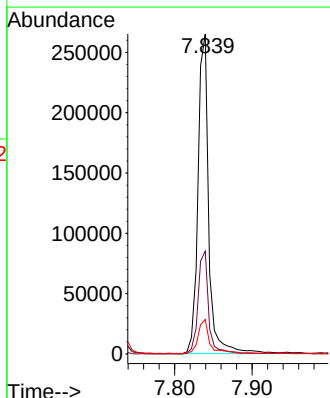
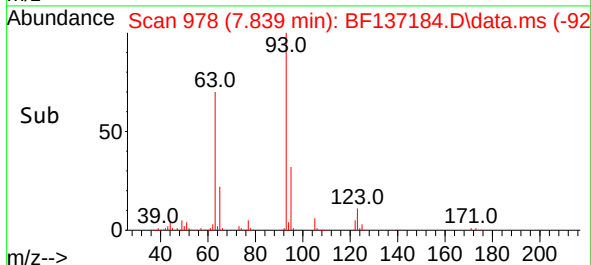
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024

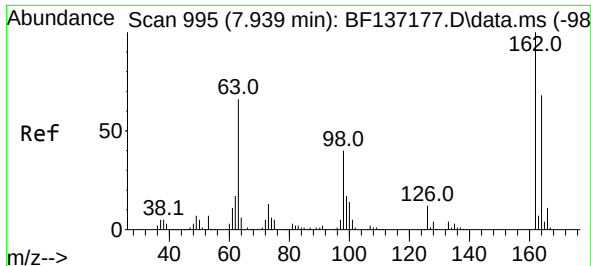


#28
bis(2-Chloroethoxy)methane
Concen: 43.079 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33



Tgt Ion: 93 Resp: 254738
Ion Ratio Lower Upper
93 100
95 32.1 26.2 39.4
123 10.8 8.8 13.2





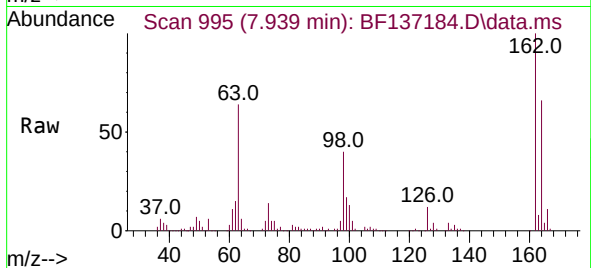
#29
2,4-Dichlorophenol
Concen: 45.192 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

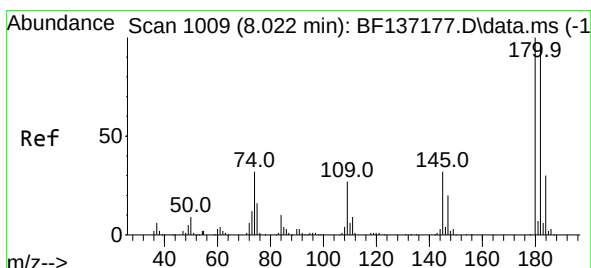
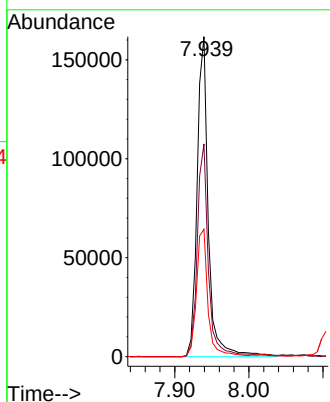
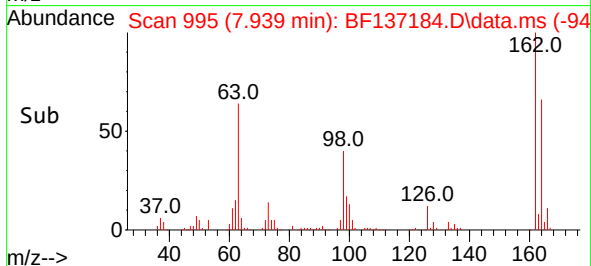


Tgt Ion:162 Resp: 169829
Ion Ratio Lower Upper
162 100
164 66.5 47.5 87.5
98 39.8 19.8 59.8

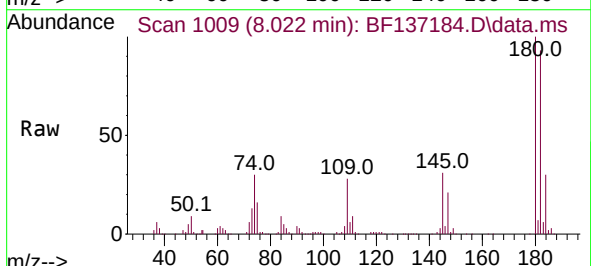
Manual Integrations

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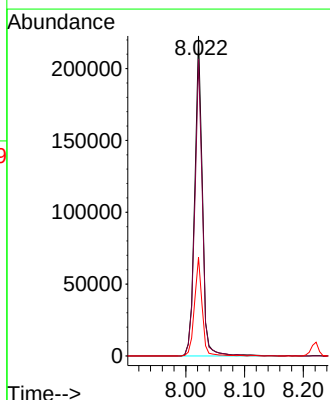
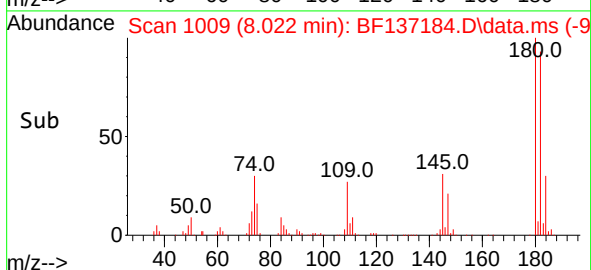
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024

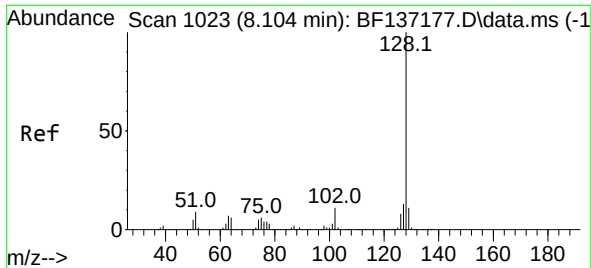


#30
1,2,4-Trichlorobenzene
Concen: 40.966 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33



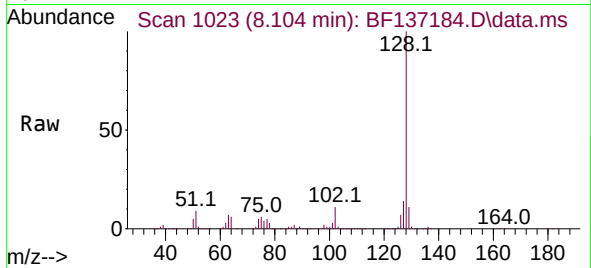
Tgt Ion:180 Resp: 200639
Ion Ratio Lower Upper
180 100
182 92.8 76.7 115.1
145 30.8 25.8 38.6





#31
Naphthalene
Concen: 40.804 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

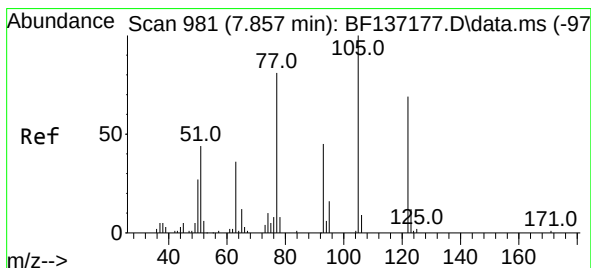
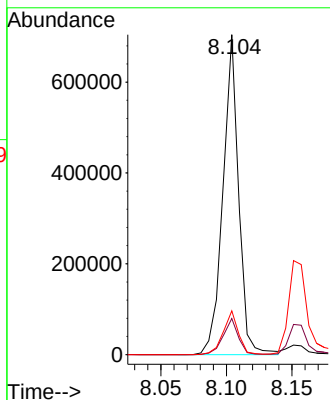
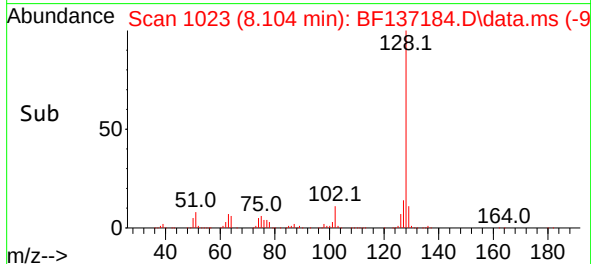
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 588446
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.7 10.7 16.1

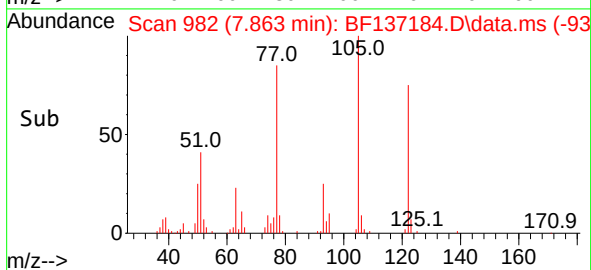
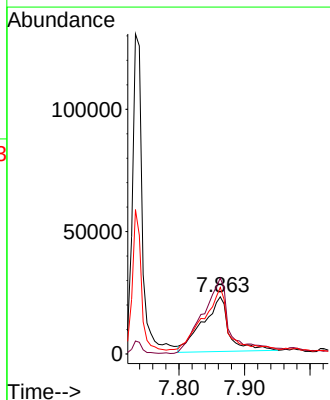
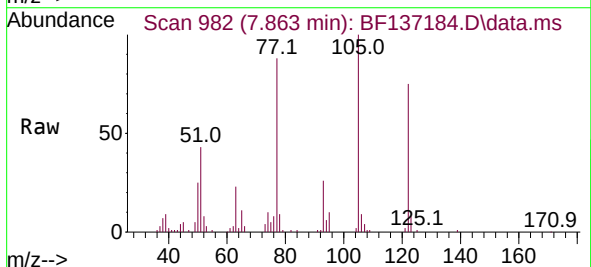
Manual Integrations
APPROVED

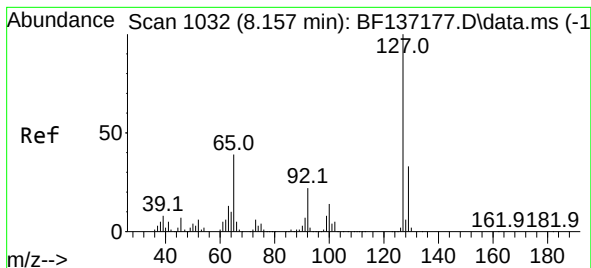
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#32
Benzoic acid
Concen: 41.967 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Tgt Ion:122 Resp: 62866
Ion Ratio Lower Upper
122 100
105 132.8 112.6 152.6
77 116.4 92.3 132.3





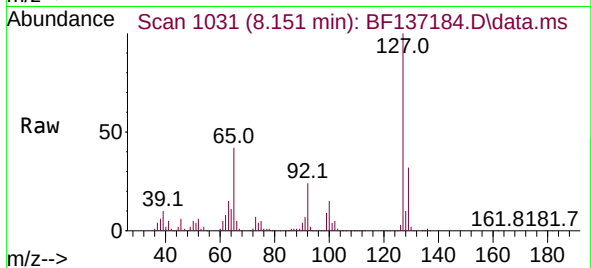
#33
4-Chloroaniline
Concen: 46.424 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

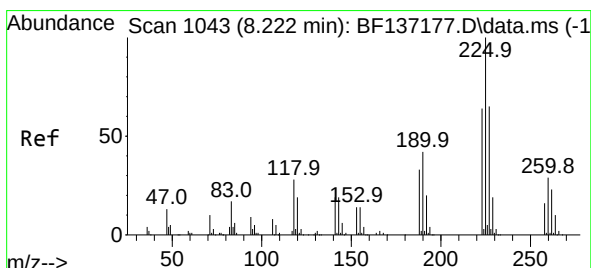
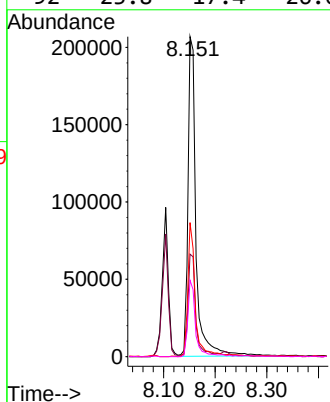
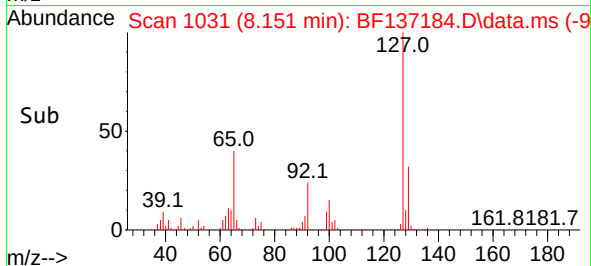


Tgt Ion:127 Resp: 224238
Ion Ratio Lower Upper
127 100
129 32.0 26.4 39.6
65 41.9 31.0 46.4
92 23.8 17.4 26.0

Manual Integrations

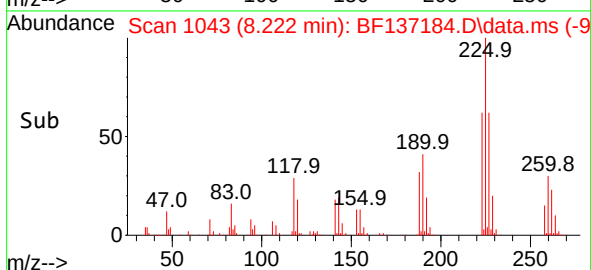
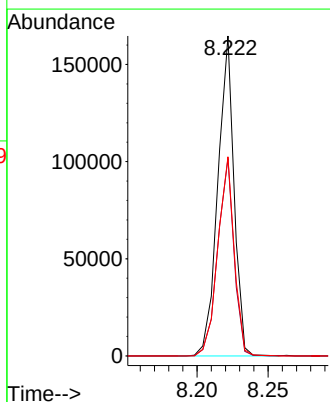
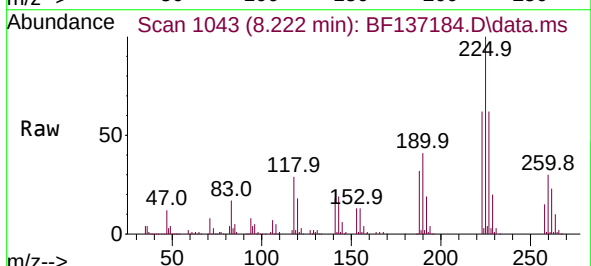
APPROVED

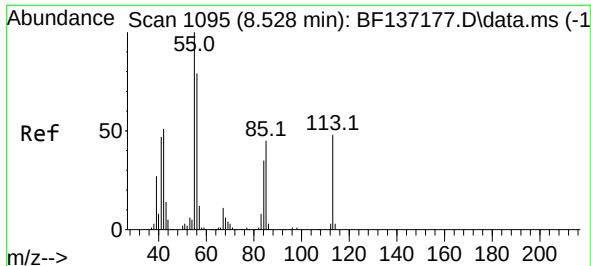
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#34
Hexachlorobutadiene
Concen: 40.513 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Tgt Ion:225 Resp: 130991
Ion Ratio Lower Upper
225 100
223 61.7 51.5 77.3
227 62.2 51.9 77.9





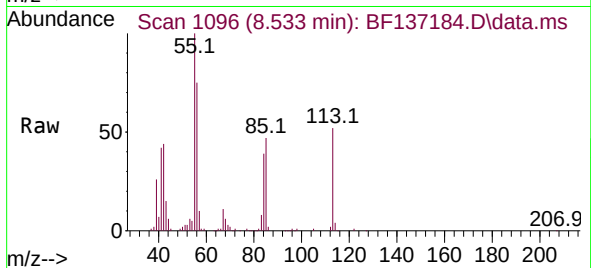
#35
Caprolactam
Concen: 42.911 ng
RT: 8.533 min Scan# 1095
Delta R.T. 0.006 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

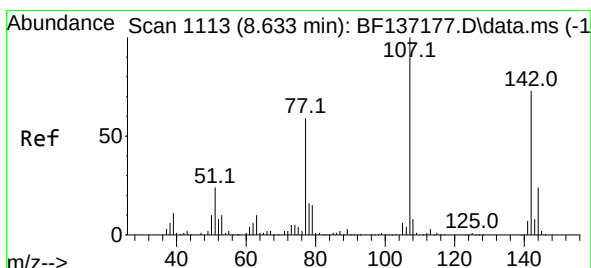
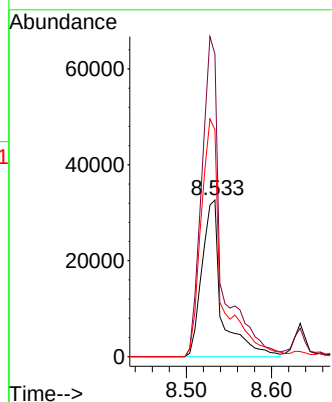
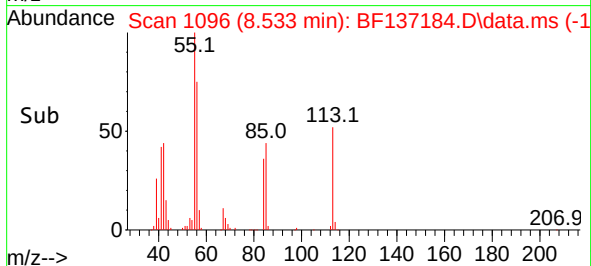


Tgt Ion:113 Resp: 53253
Ion Ratio Lower Upper
113 100
55 193.3 186.6 226.6
56 145.0 142.9 182.9

Manual Integrations

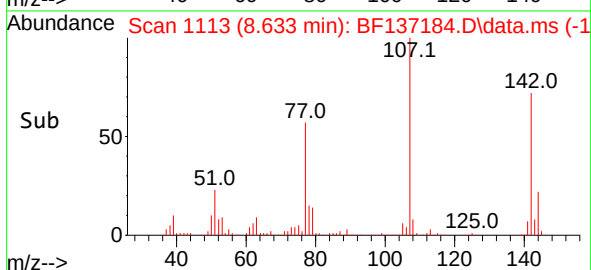
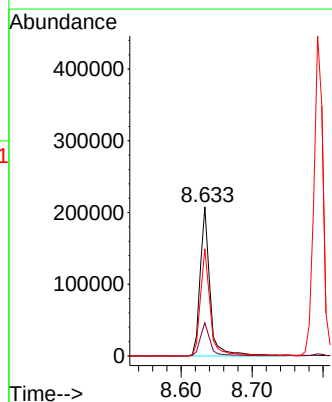
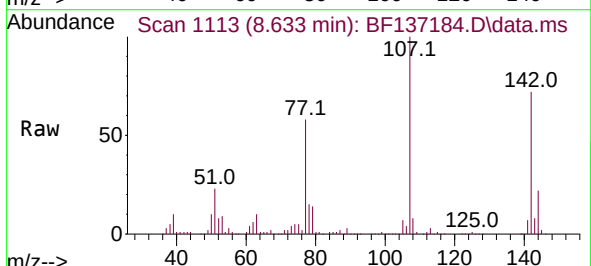
APPROVED

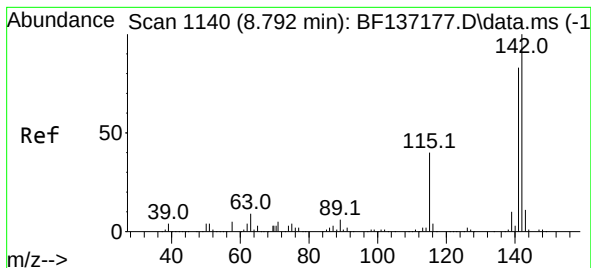
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#36
4-Chloro-3-methylphenol
Concen: 43.182 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Tgt Ion:107 Resp: 198741
Ion Ratio Lower Upper
107 100
144 22.2 19.2 28.8
142 71.9 58.2 87.4





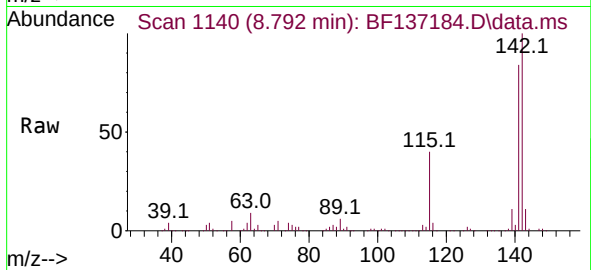
#37
2-Methylnaphthalene
Concen: 41.414 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

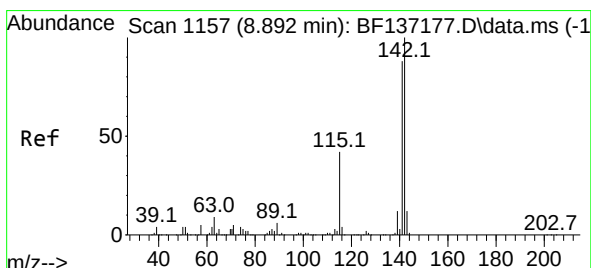
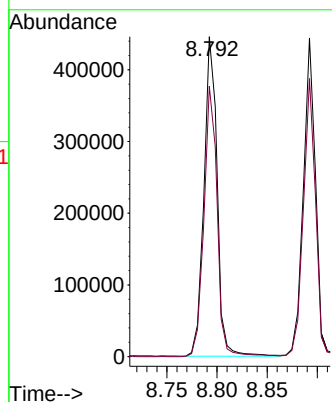
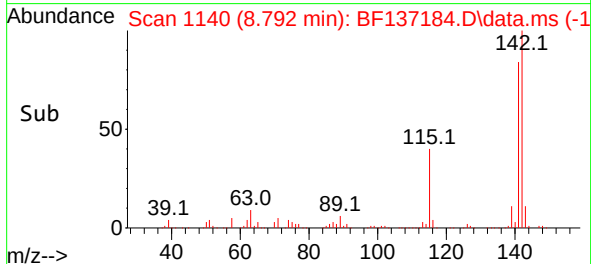


Tgt Ion:142 Resp: 406000
Ion Ratio Lower Upper
142 100
141 84.5 66.2 99.4

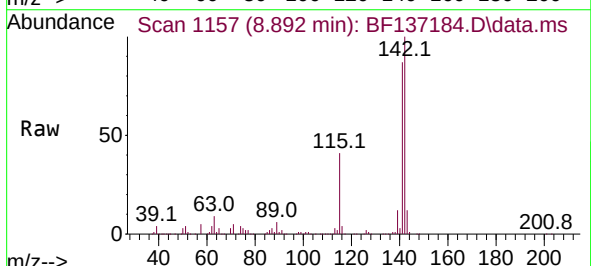
Manual Integrations

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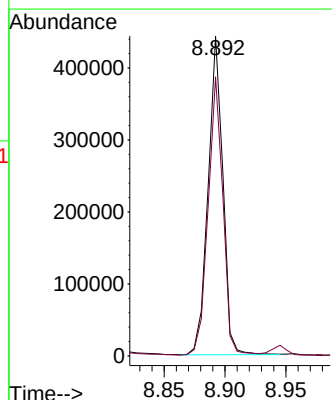
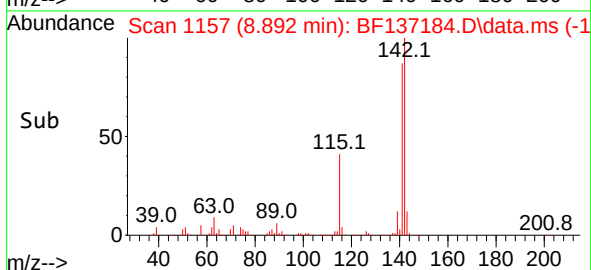
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024

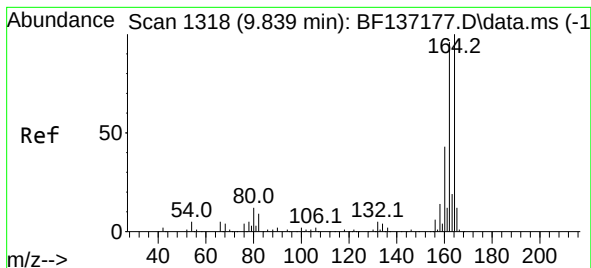


#38
1-Methylnaphthalene
Concen: 40.616 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33



Tgt Ion:142 Resp: 373785
Ion Ratio Lower Upper
142 100
141 87.2 70.5 105.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BF137184.D

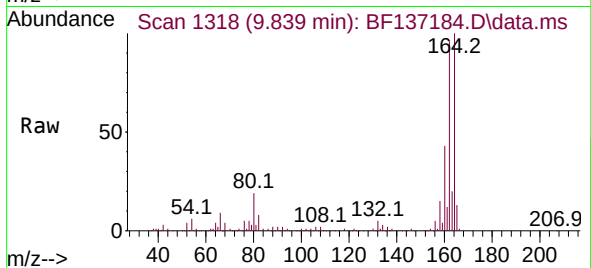
Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

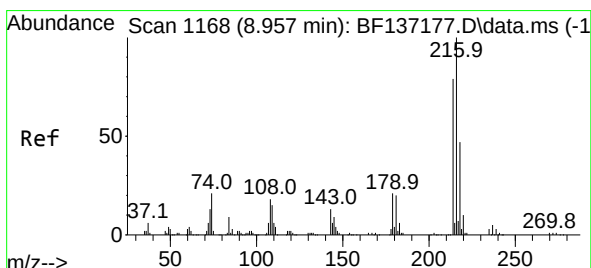
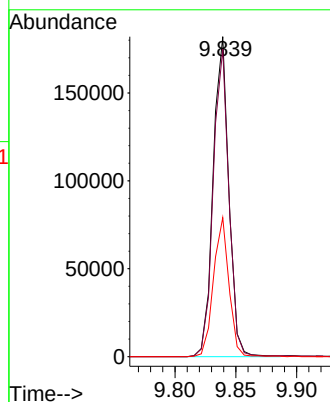
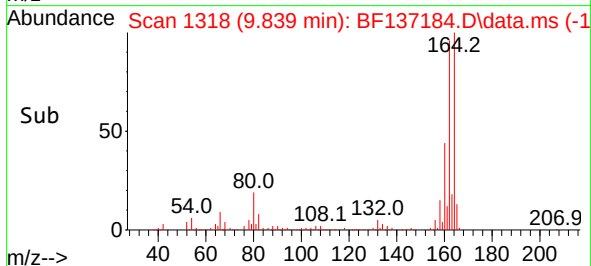


Tgt Ion:	164	Resp:	16293
Ion Ratio	Lower	Upper	
164	100		
162	96.1	77.0	115.4
160	43.5	34.2	51.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.014 ng

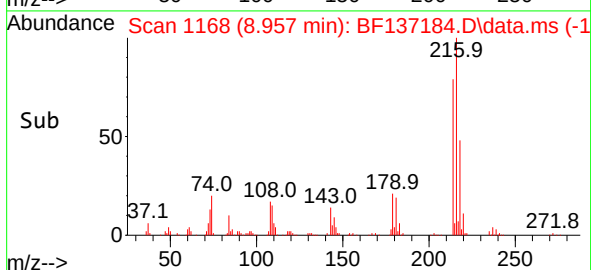
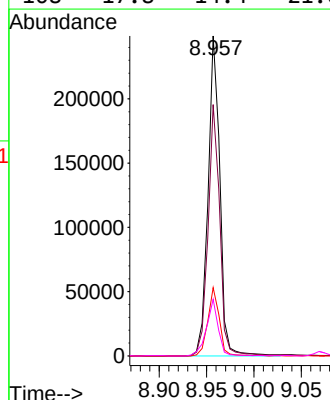
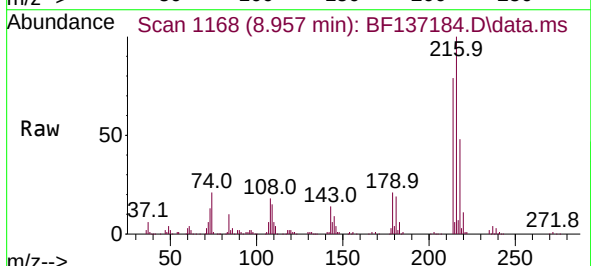
RT: 8.957 min Scan# 1168

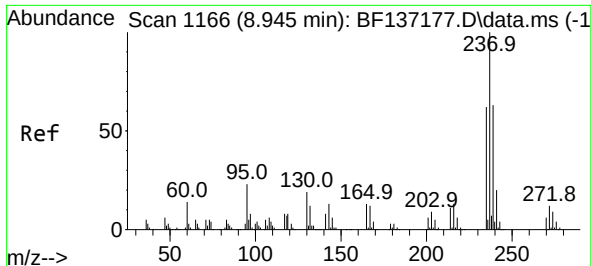
Delta R.T. 0.000 min

Lab File: BF137184.D

Acq: 29 Jan 2024 10:33

Tgt Ion:	216	Resp:	216681
Ion Ratio	Lower	Upper	
216	100		
214	77.5	63.5	95.3
179	20.8	16.2	24.2
108	17.8	14.4	21.6





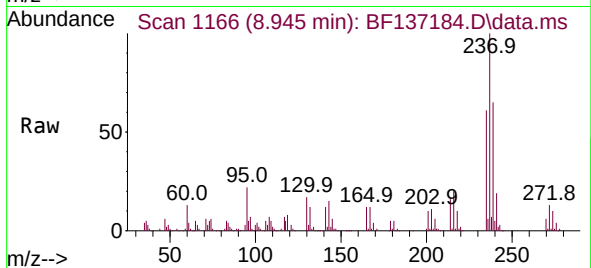
#41
Hexachlorocyclopentadiene
Concen: 38.849 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

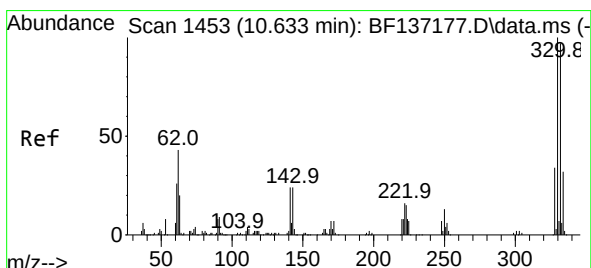
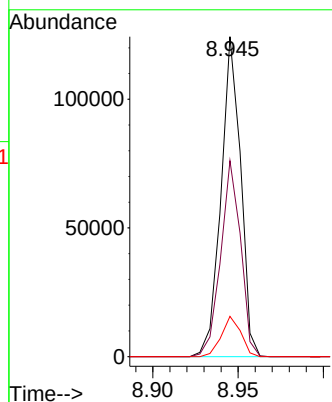
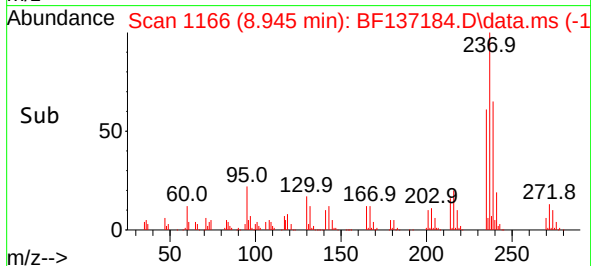


Tgt Ion:237 Resp: 99327
Ion Ratio Lower Upper
237 100
235 61.2 41.7 81.7
272 12.6 0.0 31.9

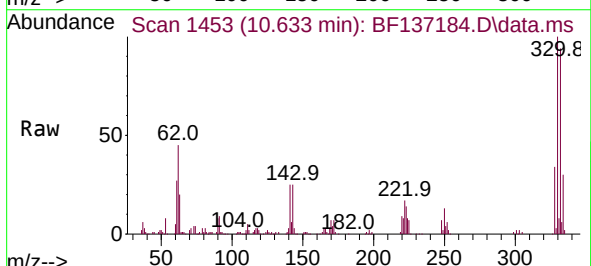
Manual Integrations

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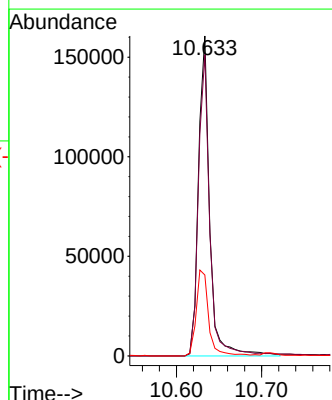
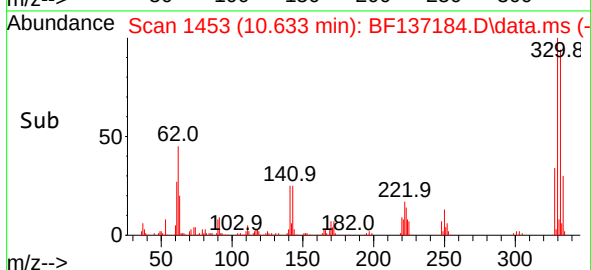
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024

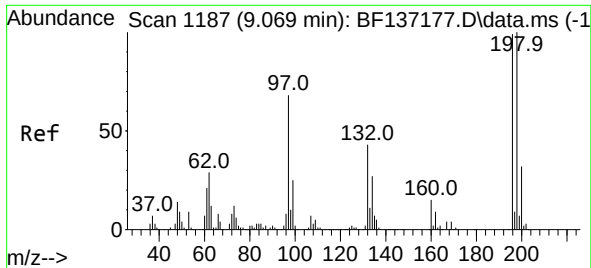


#42
2,4,6-Tribromophenol
Concen: 80.729 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33



Tgt Ion:330 Resp: 146960
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 29.6 23.7 35.5





#43
2,4,6-Trichlorophenol
Concen: 42.018 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

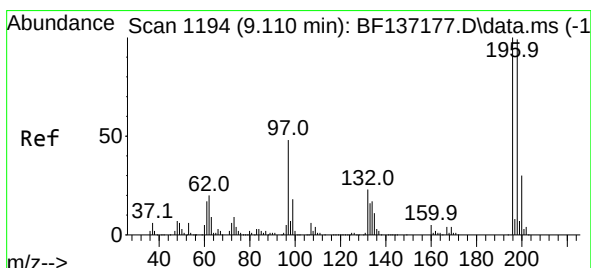
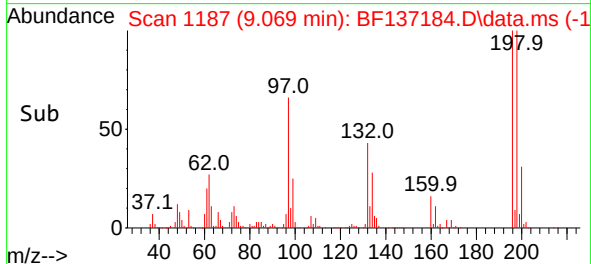
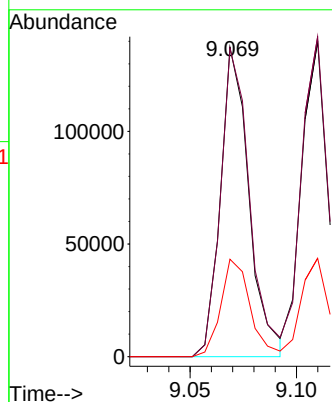
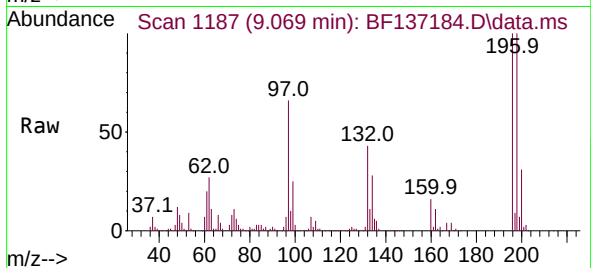
SSTDCCC040

Tgt Ion:196 Resp: 128249
Ion Ratio Lower Upper
196 100
198 99.6 80.9 121.3
200 31.5 26.2 39.2

Manual Integrations

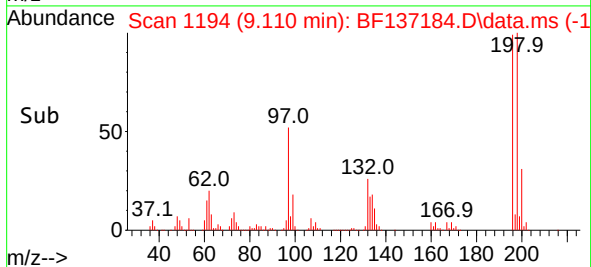
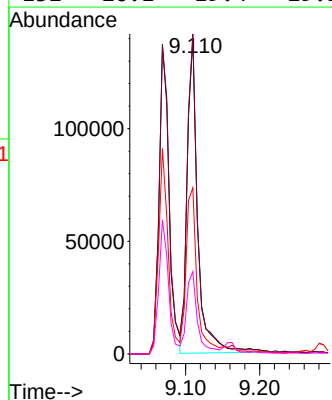
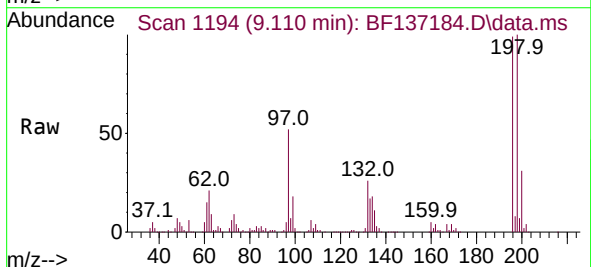
APPROVED

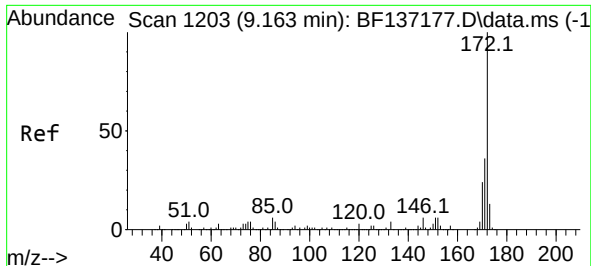
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#44
2,4,5-Trichlorophenol
Concen: 44.188 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Tgt Ion:196 Resp: 139483
Ion Ratio Lower Upper
196 100
198 101.5 79.2 118.8
97 52.7 39.7 59.5
132 26.1 19.4 29.2





#45
2-Fluorobiphenyl
Concen: 78.881 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

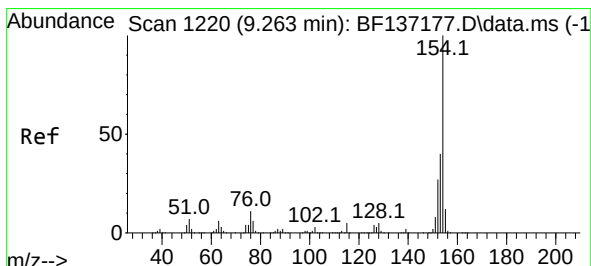
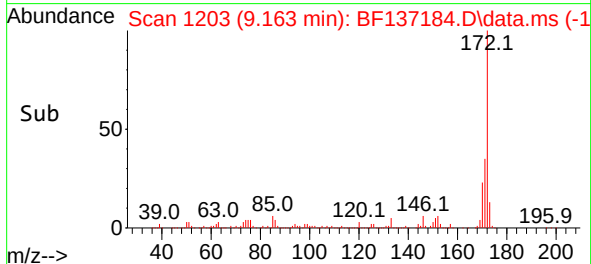
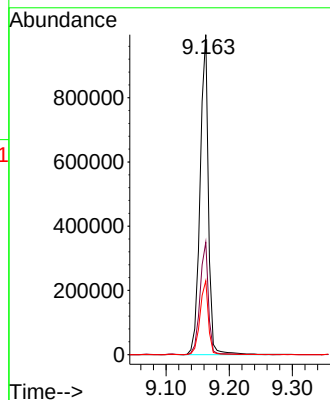
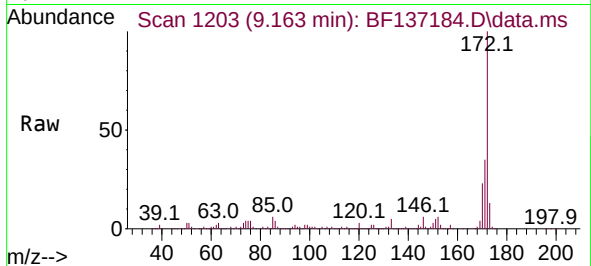
SSTDCCC040

Tgt Ion:172 Resp: 915440
Ion Ratio Lower Upper
172 100
171 35.1 28.7 43.1
170 23.1 19.2 28.8

Manual Integrations

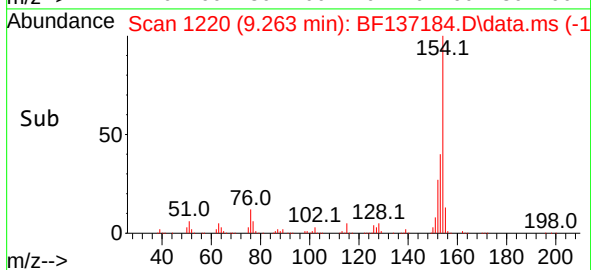
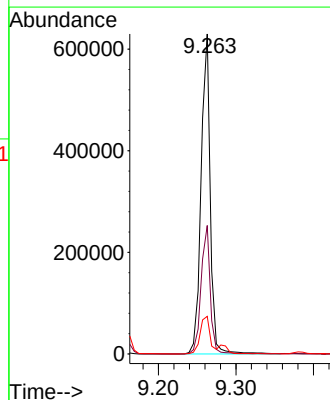
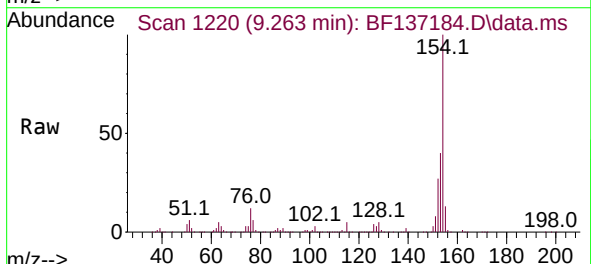
APPROVED

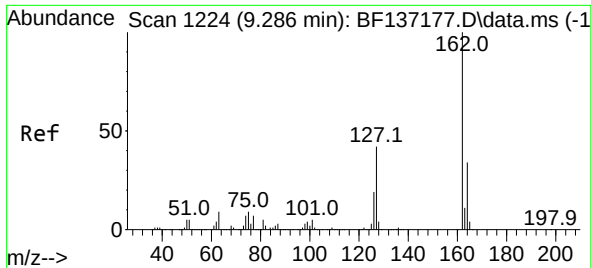
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#46
1,1'-Biphenyl
Concen: 40.285 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Tgt Ion:154 Resp: 516366
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 11.7 0.0 31.5





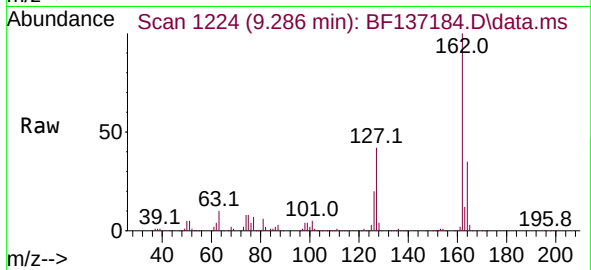
#47
2-Chloronaphthalene
Concen: 39.925 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

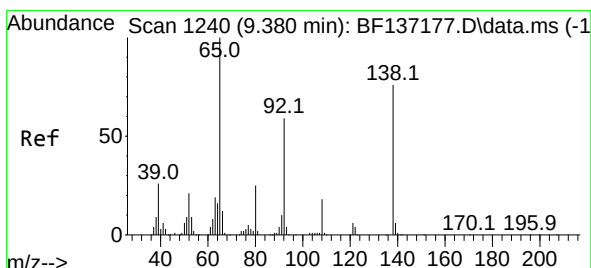
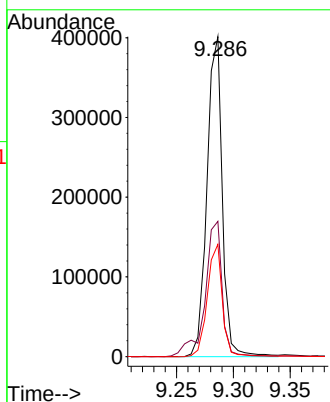
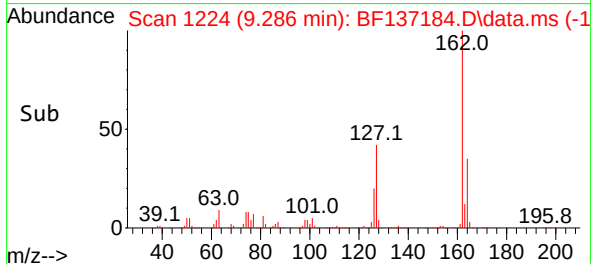


Tgt Ion:162 Resp: 378129
Ion Ratio Lower Upper
162 100
127 42.3 33.5 50.3
164 35.1 27.4 41.0

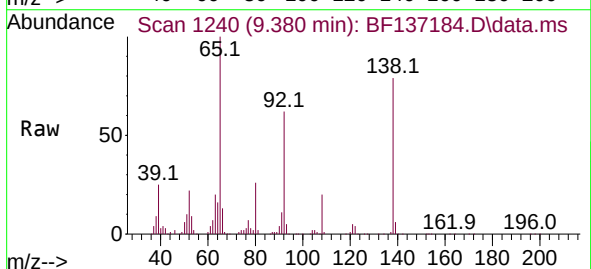
Manual Integrations

APPROVED

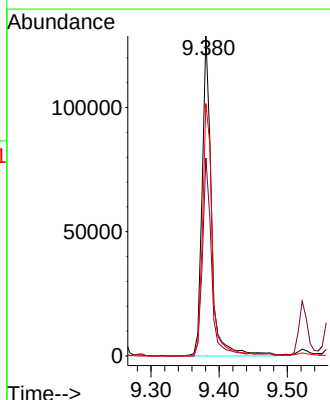
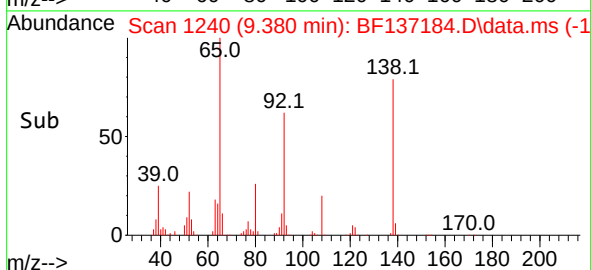
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024

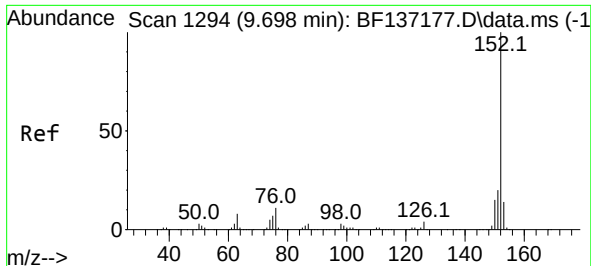


#48
2-Nitroaniline
Concen: 40.909 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33



Tgt Ion: 65 Resp: 122734
Ion Ratio Lower Upper
65 100
92 61.8 47.6 71.4
138 78.9 61.0 91.4





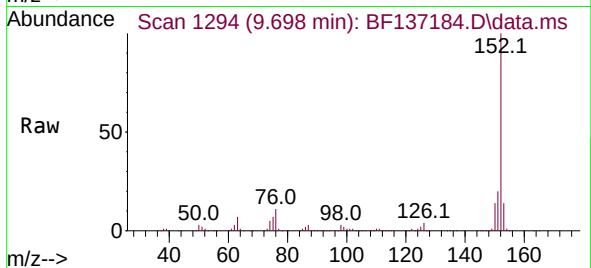
#49
Acenaphthylene
Concen: 40.333 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

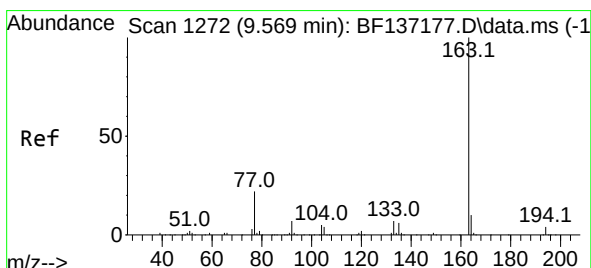
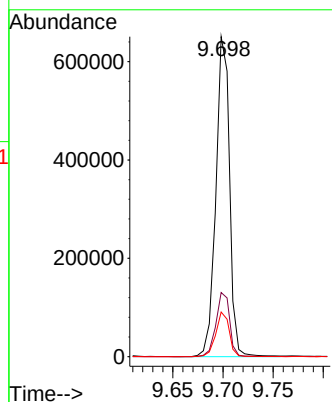
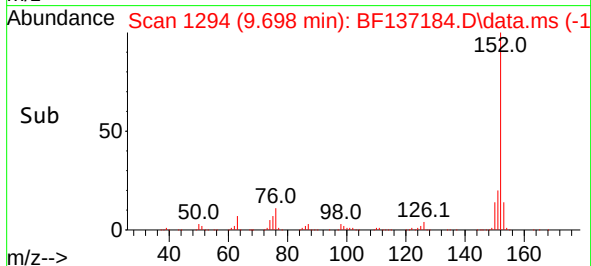


Tgt Ion:152 Resp: 617656
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.9 11.1 16.7

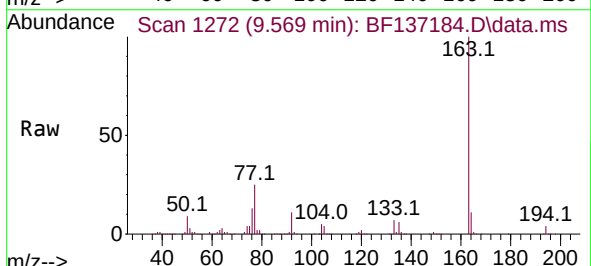
Manual Integrations

APPROVED

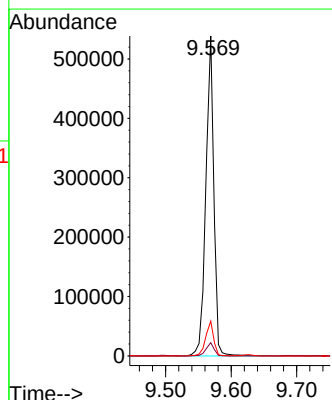
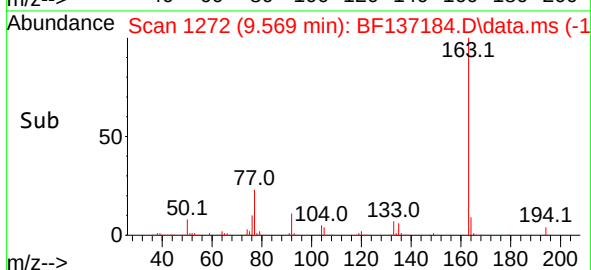
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024

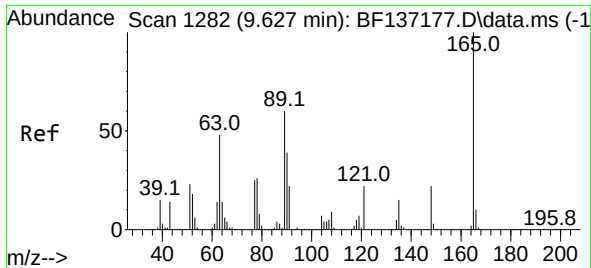


#50
Dimethylphthalate
Concen: 39.954 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33



Tgt Ion:163 Resp: 452511
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.9 8.3 12.5





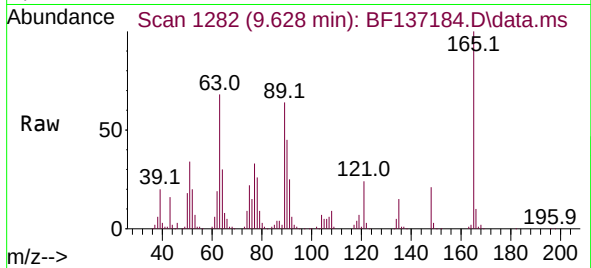
#51
2,6-Dinitrotoluene
Concen: 39.002 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

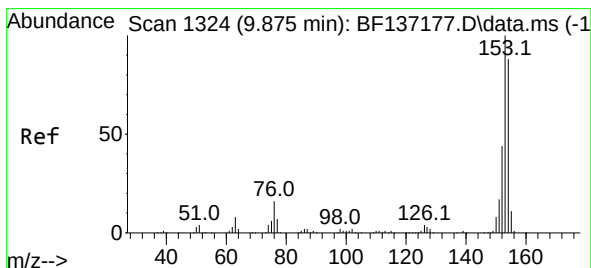
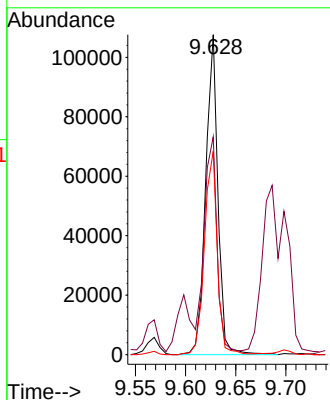
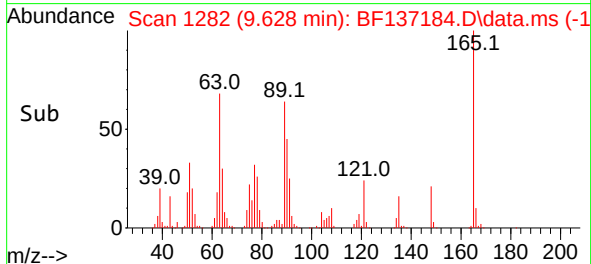


Tgt Ion:165 Resp: 91074
Ion Ratio Lower Upper
165 100
63 68.0 51.4 77.2
89 63.5 47.8 71.8

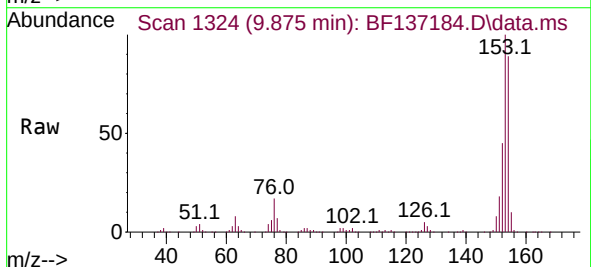
Manual Integrations

APPROVED

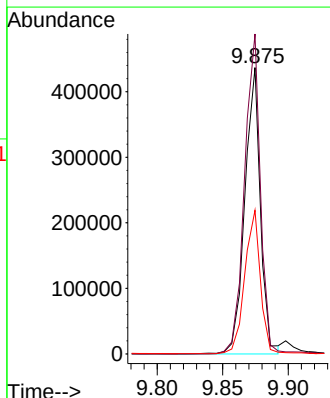
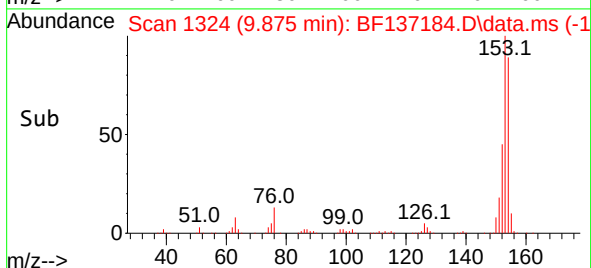
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024

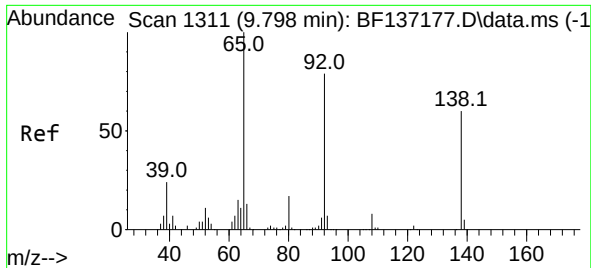


#52
Acenaphthene
Concen: 39.544 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33



Tgt Ion:154 Resp: 360188
Ion Ratio Lower Upper
154 100
153 111.7 91.0 136.4
152 50.2 40.0 60.0





#53
3-Nitroaniline
Concen: 38.687 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

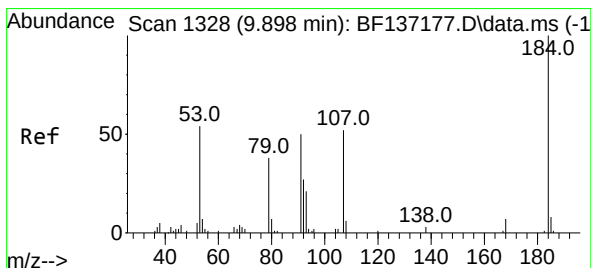
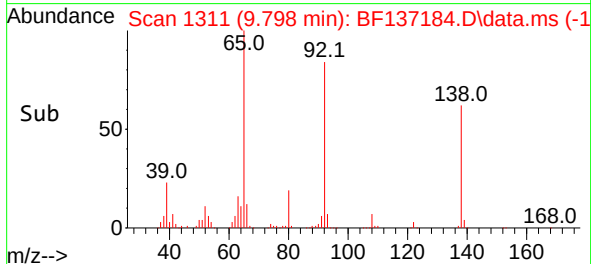
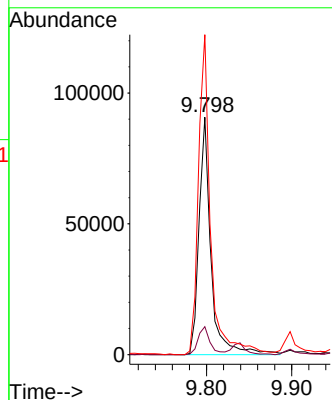
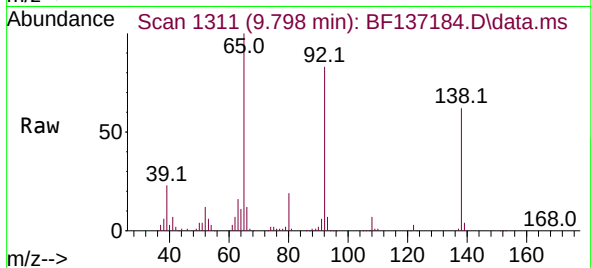
SSTDCCC040

Tgt Ion:138 Resp: 88449
Ion Ratio Lower Upper
138 100
108 11.8 9.9 14.9
92 134.8 105.4 158.0

Manual Integrations

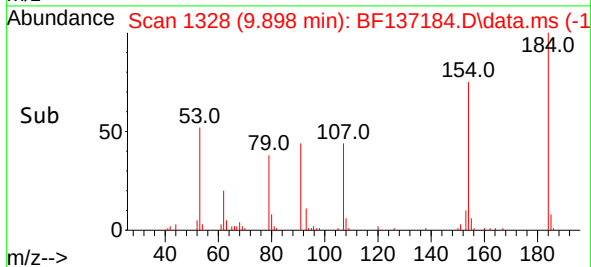
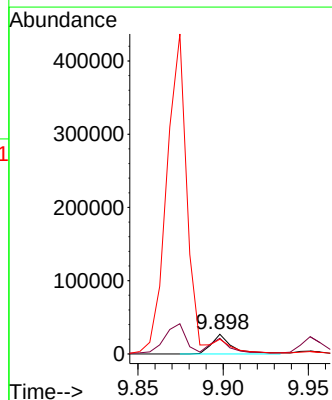
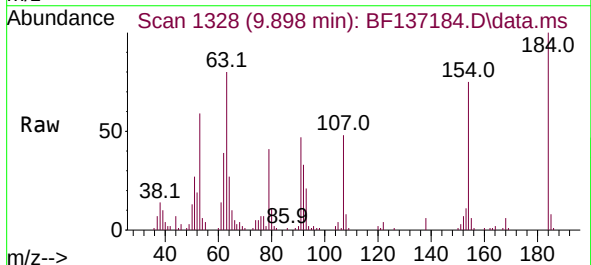
APPROVED

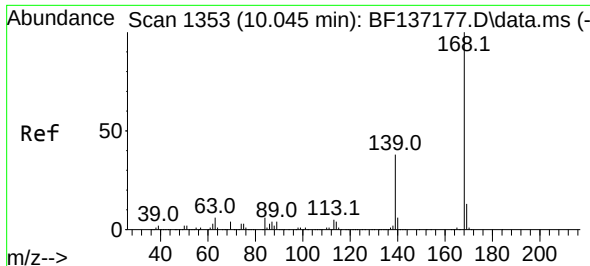
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#54
2,4-Dinitrophenol
Concen: 35.562 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

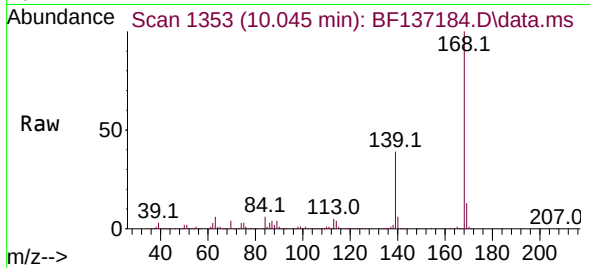
Tgt Ion:184 Resp: 22420
Ion Ratio Lower Upper
184 100
63 79.7 63.2 94.8
154 74.6 63.6 95.4





#55
Dibenzenofuran
Concen: 40.027 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

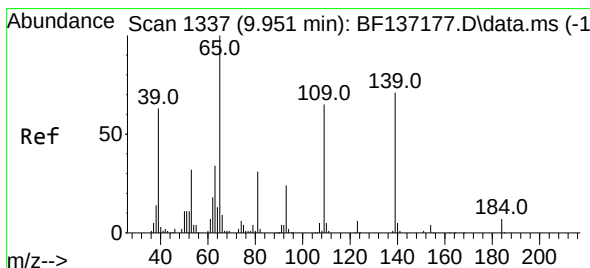
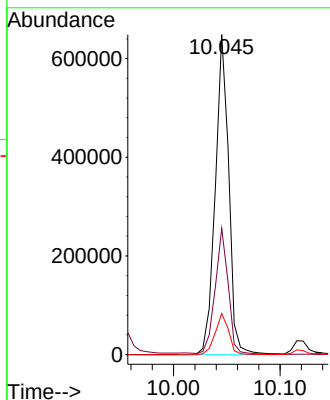
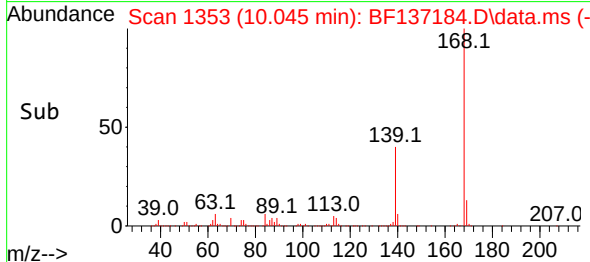
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 572317
Ion Ratio Lower Upper
168 100
139 39.5 31.2 46.8
169 12.8 10.7 16.1

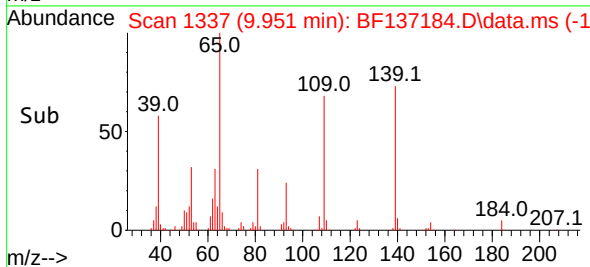
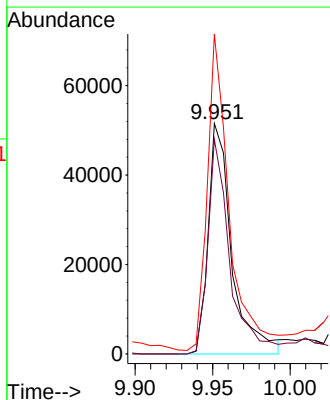
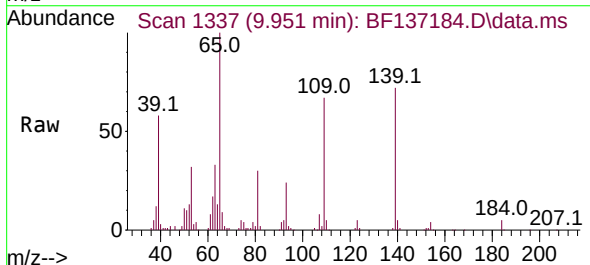
Manual Integrations
APPROVED

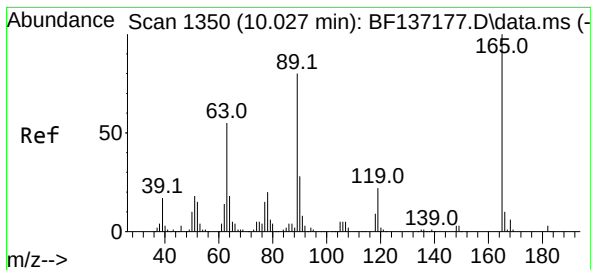
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#56
4-Nitrophenol
Concen: 38.427 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Tgt Ion:139 Resp: 54789
Ion Ratio Lower Upper
139 100
109 93.0 72.6 112.6
65 138.8 124.2 164.2





#57
2,4-Dinitrotoluene
Concen: 39.260 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

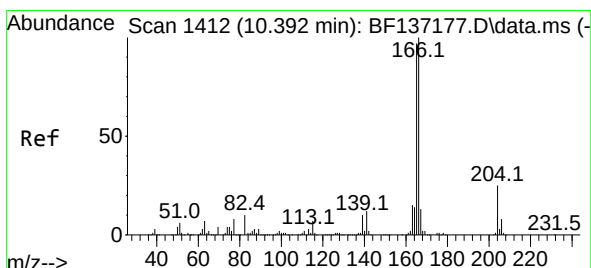
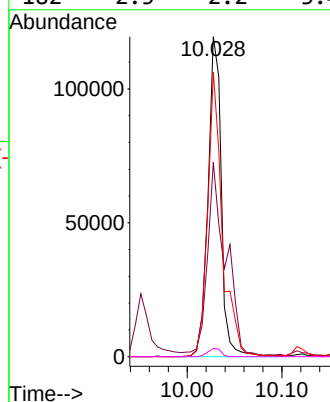
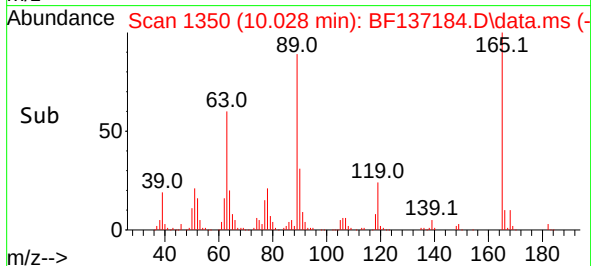
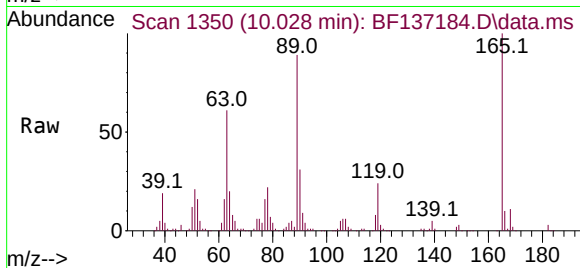
SSTDCCC040

Tgt Ion:165 Resp: 116989
Ion Ratio Lower Upper
165 100
63 60.7 45.0 67.6
89 88.9 64.2 96.2
182 2.5 2.2 3.4

Manual Integrations

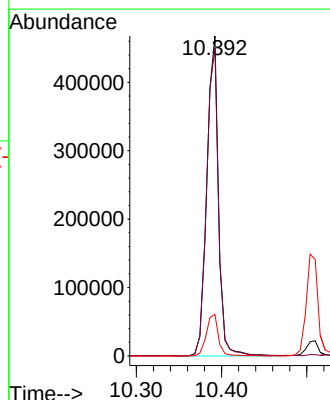
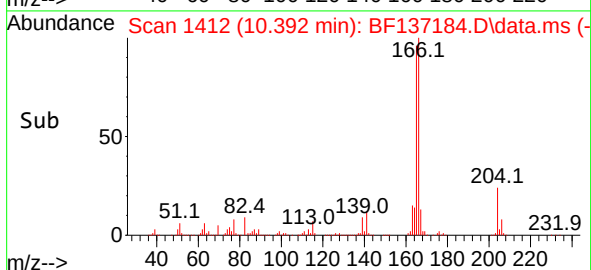
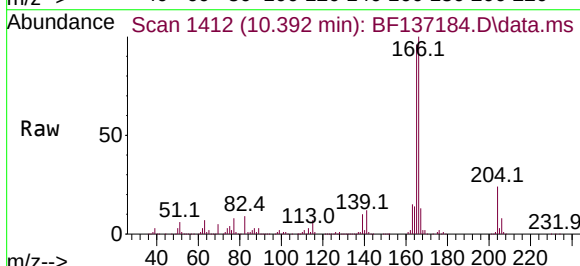
APPROVED

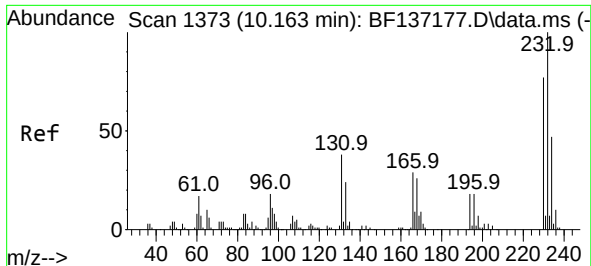
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#58
Fluorene
Concen: 39.354 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Tgt Ion:166 Resp: 442312
Ion Ratio Lower Upper
166 100
165 96.2 77.8 116.8
167 13.0 10.4 15.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.109 ng m

RT: 10.163 min Scan# 1373

Delta R.T. 0.000 min

Lab File: BF137184.D

Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 12781

Ion Ratio Lower Upper

232 100

131 34.7 28.2 42.4

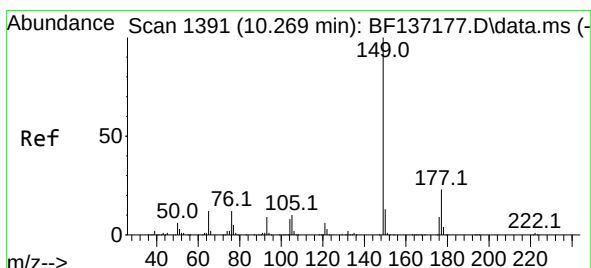
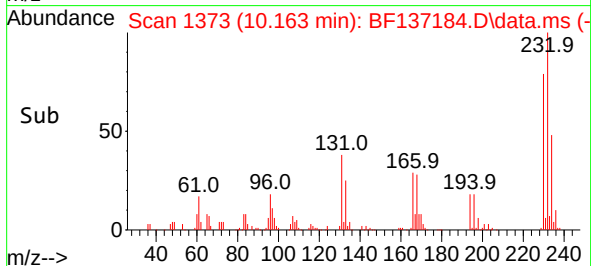
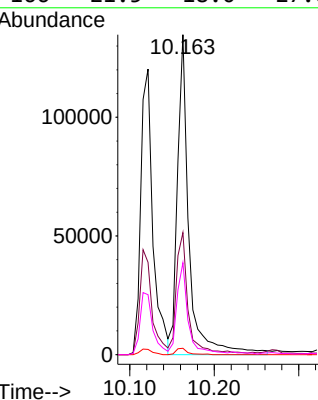
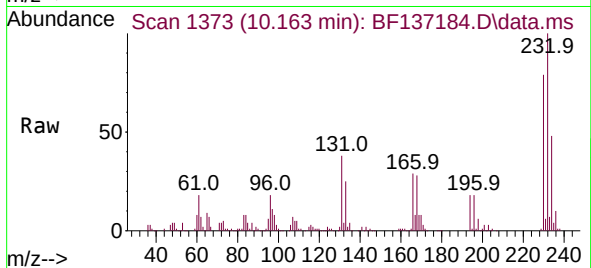
130 1.9 1.5 2.3

166 21.5 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#60

Diethylphthalate

Concen: 40.430 ng

RT: 10.269 min Scan# 1391

Delta R.T. 0.000 min

Lab File: BF137184.D

Acq: 29 Jan 2024 10:33

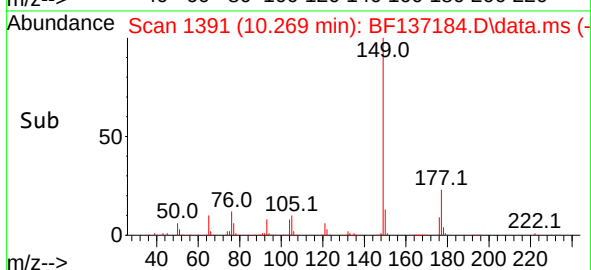
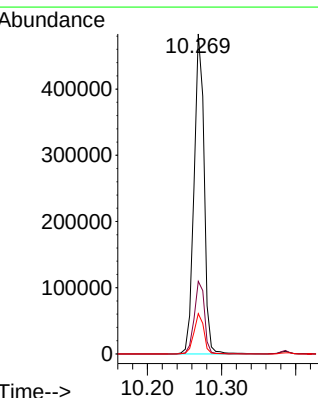
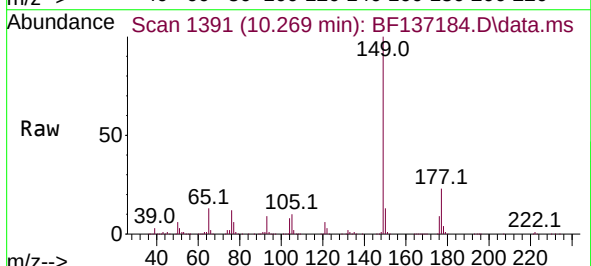
Tgt Ion:149 Resp: 454406

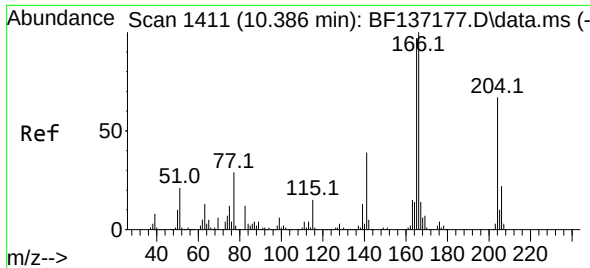
Ion Ratio Lower Upper

149 100

177 22.7 18.3 27.5

150 12.6 10.0 15.0





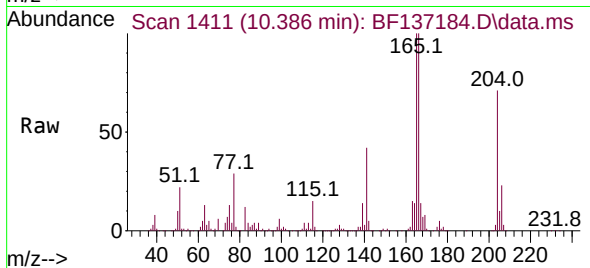
#61
4-Chlorophenyl-phenylether
Concen: 39.299 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

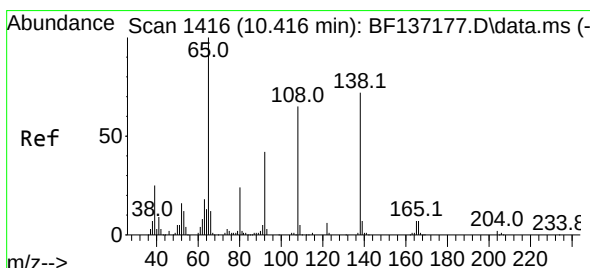
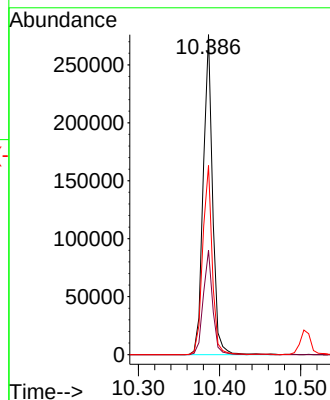
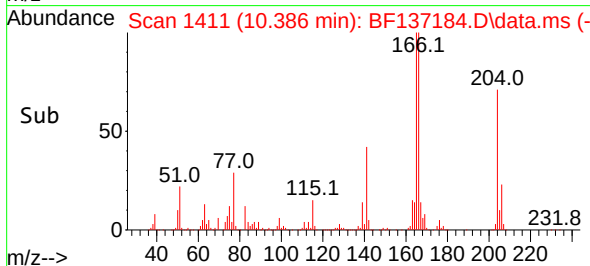


Tgt Ion:204 Resp: 220434
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 59.1 46.5 69.7

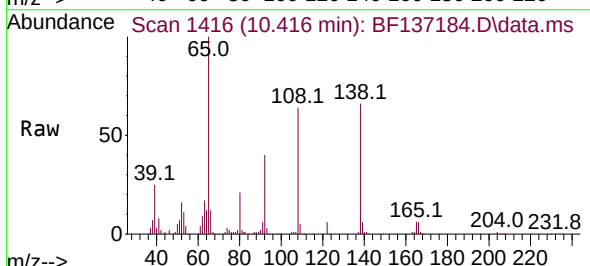
Manual Integrations

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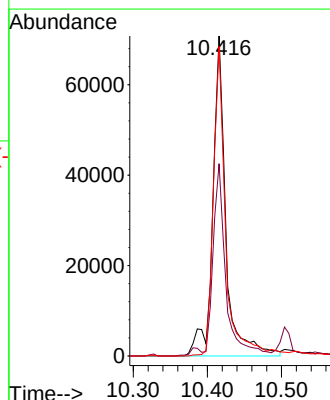
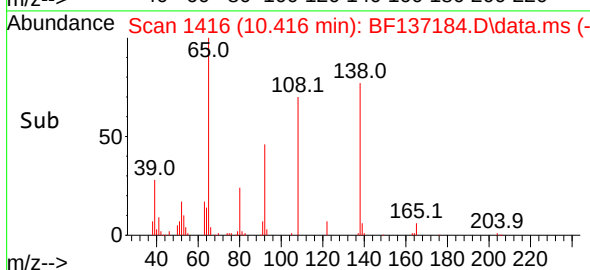
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024

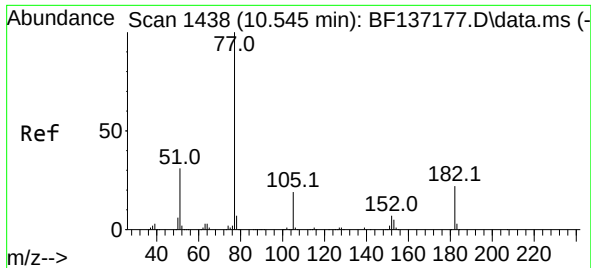


#62
4-Nitroaniline
Concen: 40.976 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33



Tgt Ion:138 Resp: 87492
Ion Ratio Lower Upper
138 100
92 60.1 37.6 77.6
108 96.7 69.4 109.4





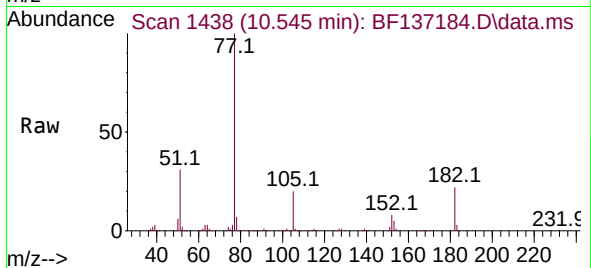
#63
Azobenzene
Concen: 40.061 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

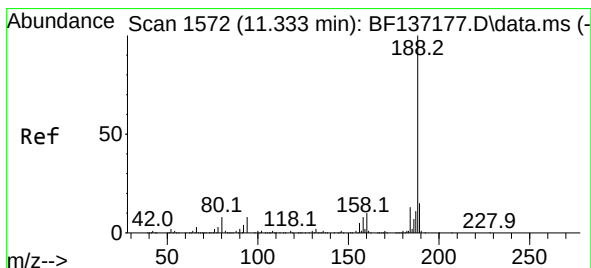
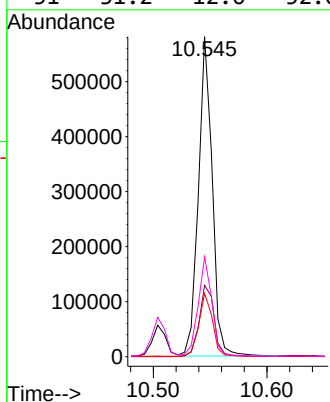
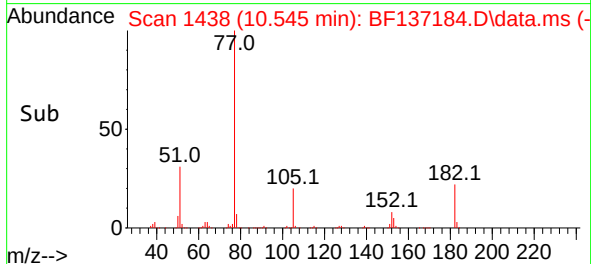


Tgt Ion: 77 Resp: 490398
Ion Ratio Lower Upper
77 100
182 22.3 1.9 41.9
105 19.8 0.0 39.1
51 31.2 12.0 52.0

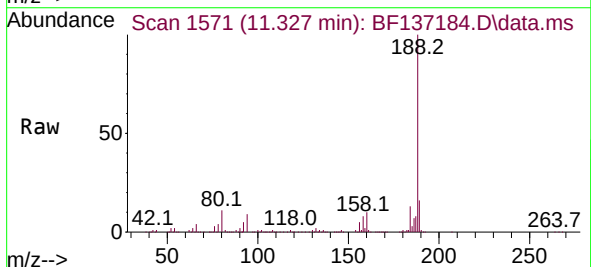
Manual Integrations

APPROVED

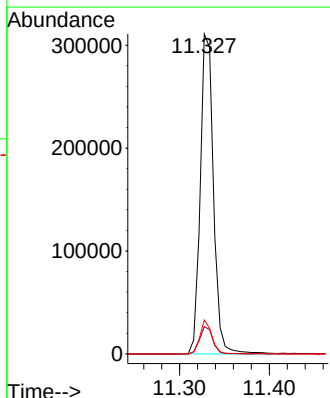
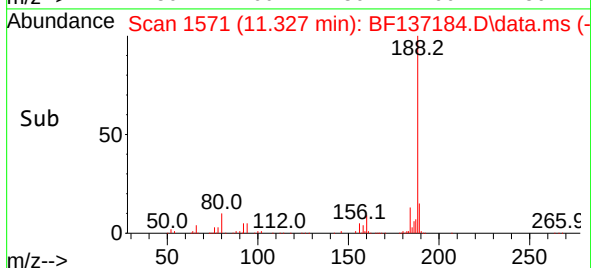
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024

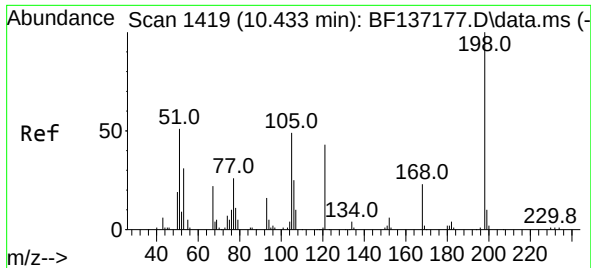


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33



Tgt Ion:188 Resp: 318272
Ion Ratio Lower Upper
188 100
94 8.5 6.0 9.0
80 10.6 6.7 10.1#





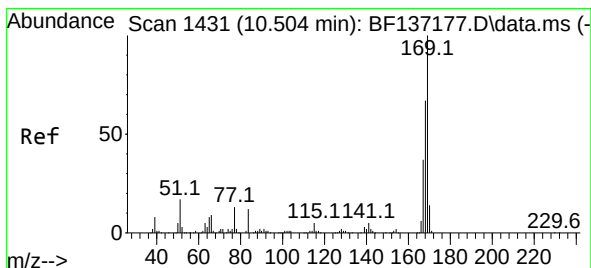
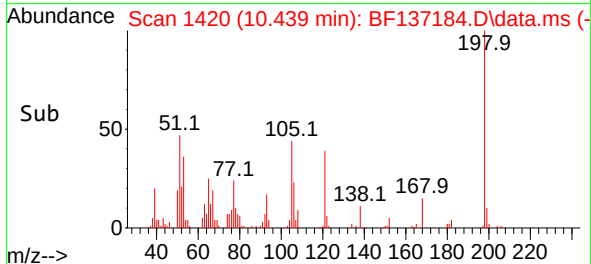
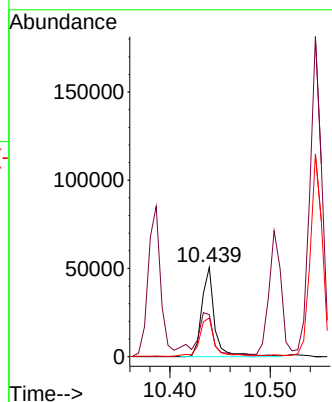
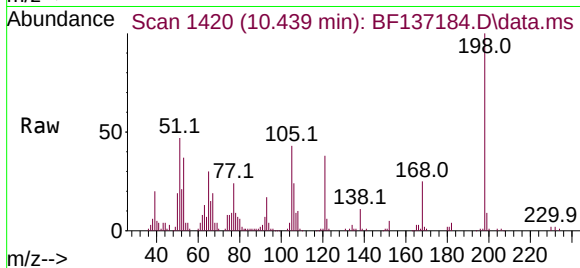
#65
4,6-Dinitro-2-methylphenol
Concen: 32.268 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 44542
Ion Ratio Lower Upper
198 100
51 47.0 41.6 81.6
105 43.3 30.7 70.7

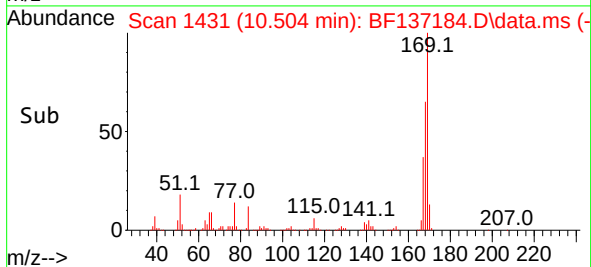
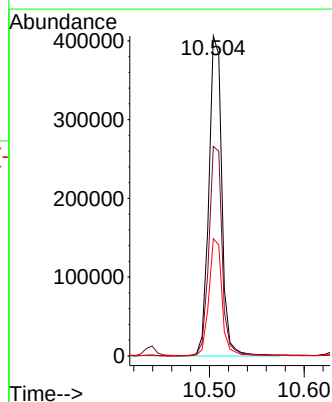
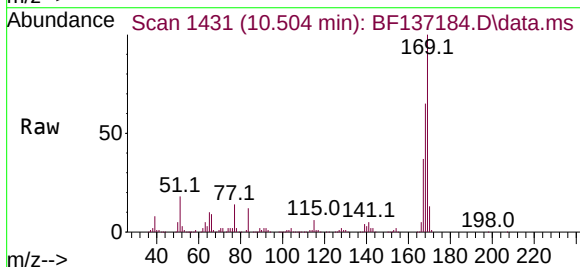
Manual Integrations
APPROVED

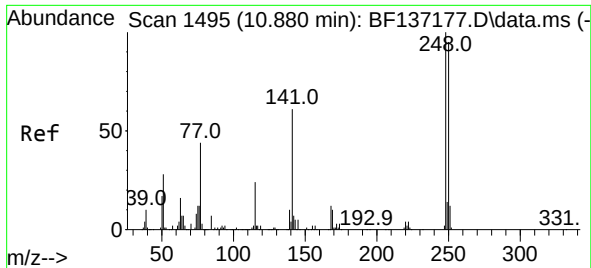
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#66
n-Nitrosodiphenylamine
Concen: 41.253 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

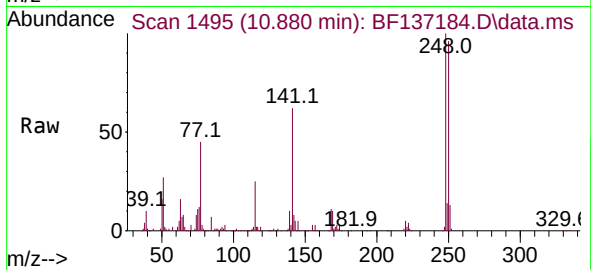
Tgt Ion:169 Resp: 389593
Ion Ratio Lower Upper
169 100
168 65.5 53.5 80.3
167 36.6 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 41.987 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

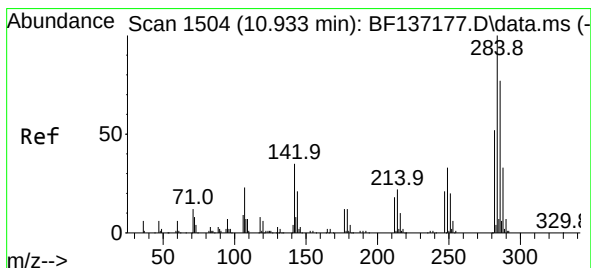
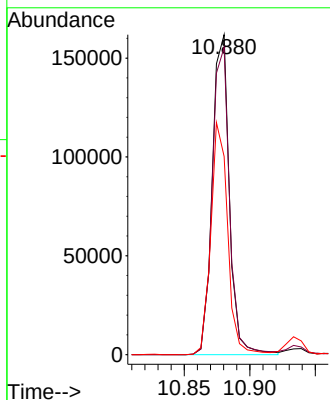
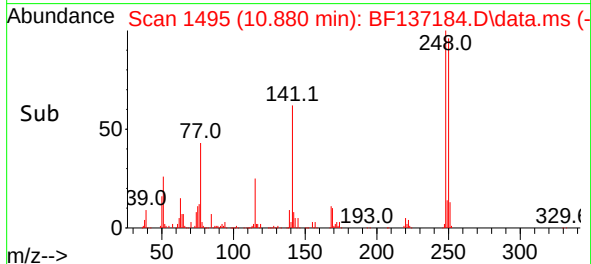
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



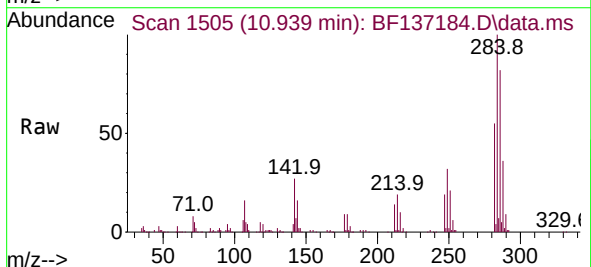
Tgt Ion:248 Resp: 147076
Ion Ratio Lower Upper
248 100
250 96.0 76.2 114.2
141 61.9 48.8 73.2

Manual Integrations
APPROVED

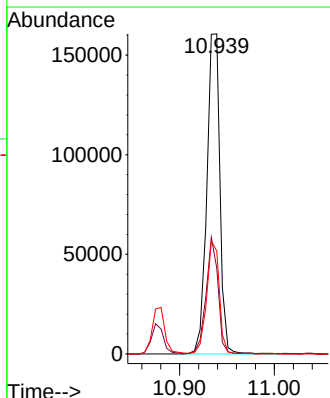
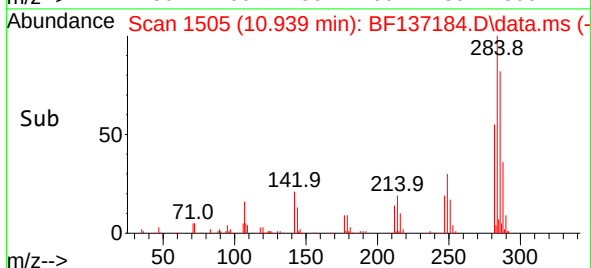
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024

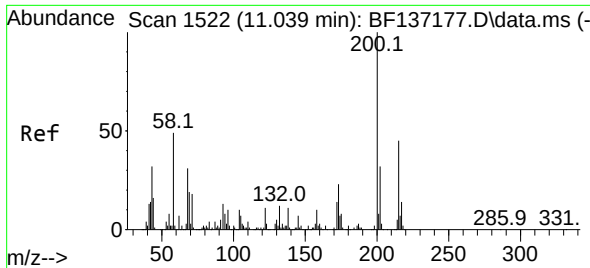


#68
Hexachlorobenzene
Concen: 39.999 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33



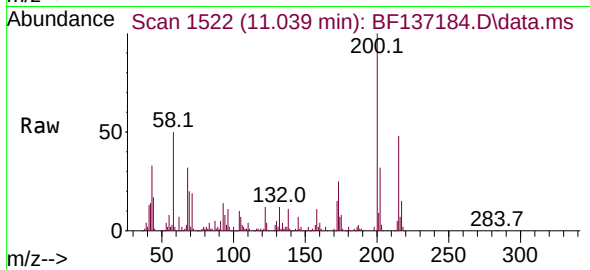
Tgt Ion:284 Resp: 154891
Ion Ratio Lower Upper
284 100
142 26.8 28.0 42.0#
249 32.2 26.6 40.0





#69
 Atrazine
 Concen: 42.330 ng
 RT: 11.039 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: BF137184.D
 Acq: 29 Jan 2024 10:33

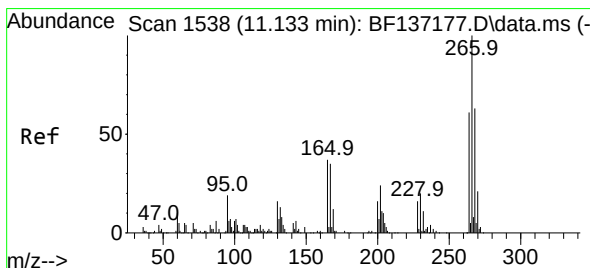
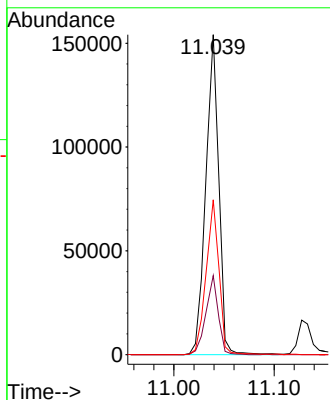
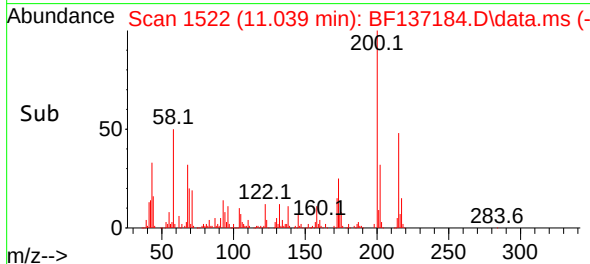
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 138024
 Ion Ratio Lower Upper
 200 100
 173 24.7 3.4 43.4
 215 48.4 24.7 64.7

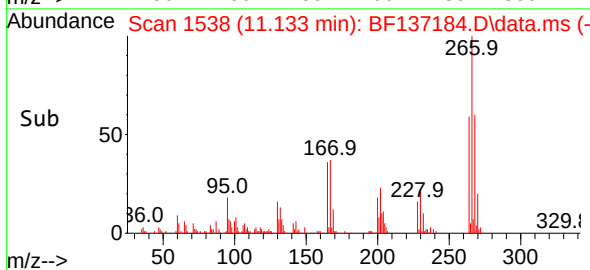
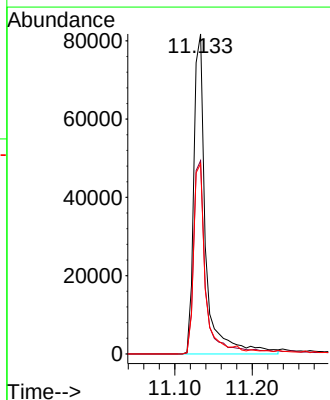
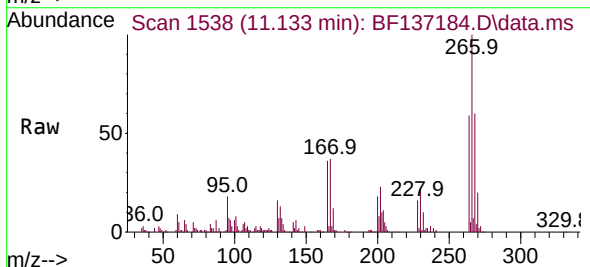
Manual Integrations
 APPROVED

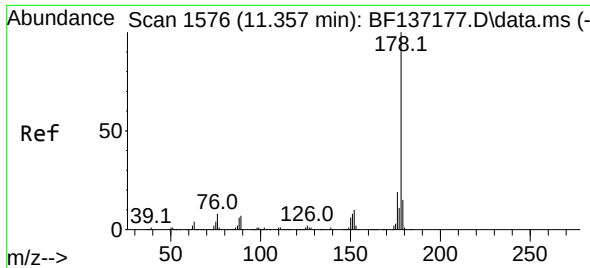
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/31/2024



#70
 Pentachlorophenol
 Concen: 41.030 ng
 RT: 11.133 min Scan# 1538
 Delta R.T. 0.000 min
 Lab File: BF137184.D
 Acq: 29 Jan 2024 10:33

Tgt Ion:266 Resp: 87950
 Ion Ratio Lower Upper
 266 100
 268 60.4 50.4 75.6
 264 59.4 49.1 73.7





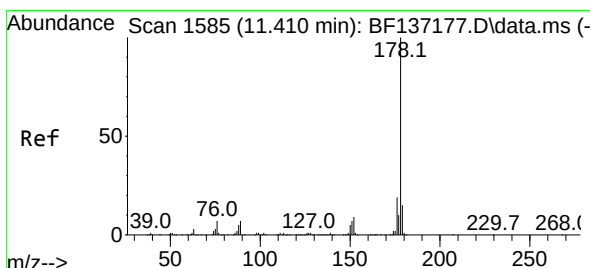
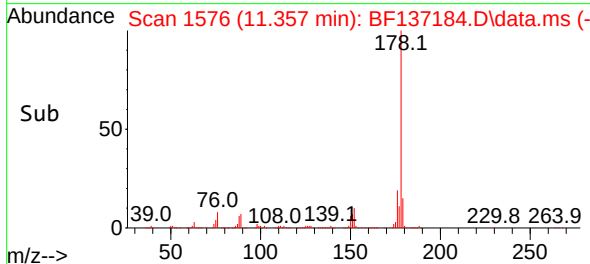
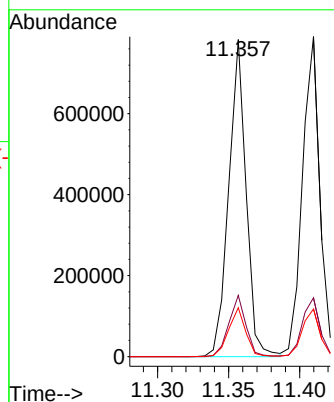
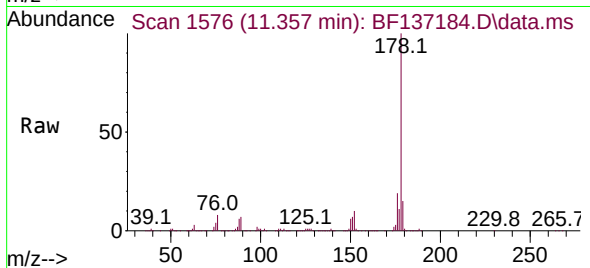
#71
Phenanthrene
Concen: 40.543 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 667585
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.4 11.9 17.9

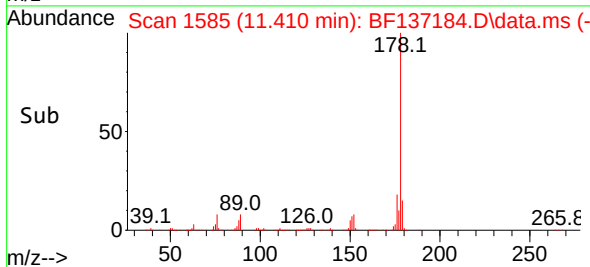
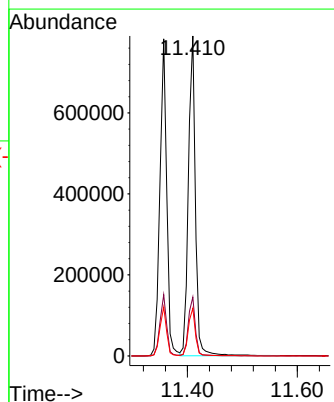
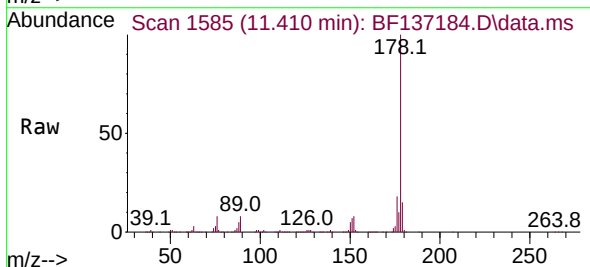
Manual Integrations
APPROVED

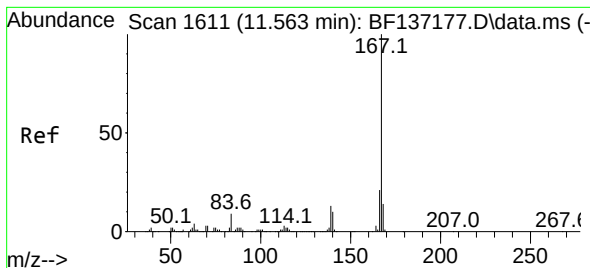
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#72
Anthracene
Concen: 40.984 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Tgt Ion:178 Resp: 696464
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 14.9 12.1 18.1





#73

Carbazole

Concen: 41.506 ng

RT: 11.569 min Scan# 1612

Delta R.T. 0.006 min

Lab File: BF137184.D

Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

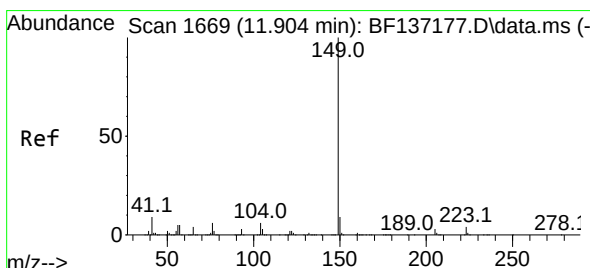
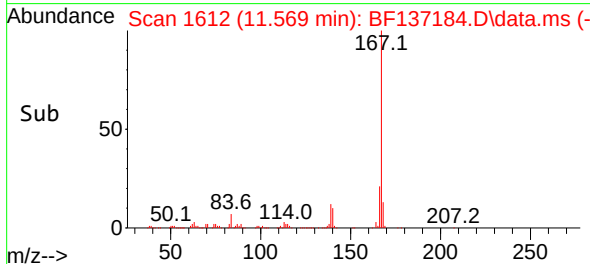
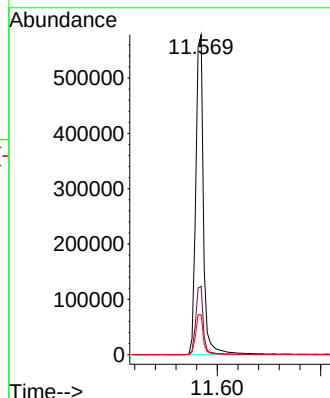
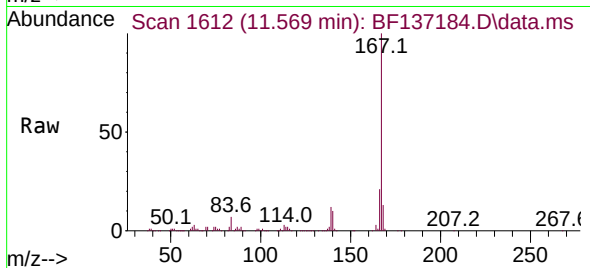
SSTDCCC040

Tgt Ion:167 Resp: 59733
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.4 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/31/2024



#74

Di-n-butylphthalate

Concen: 42.338 ng

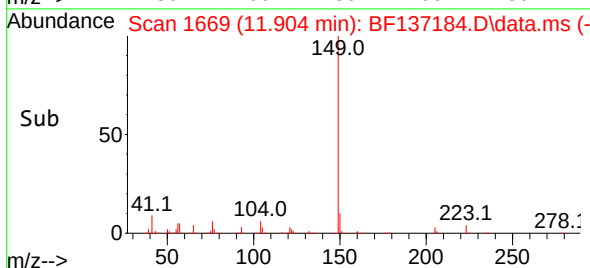
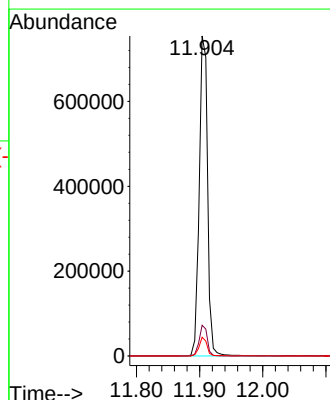
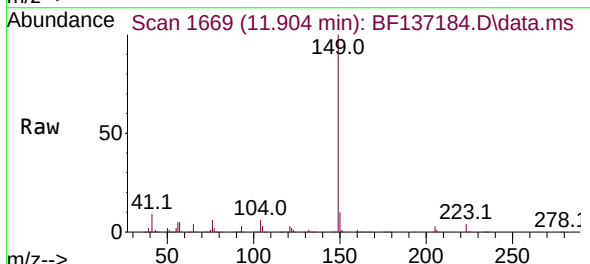
RT: 11.904 min Scan# 1669

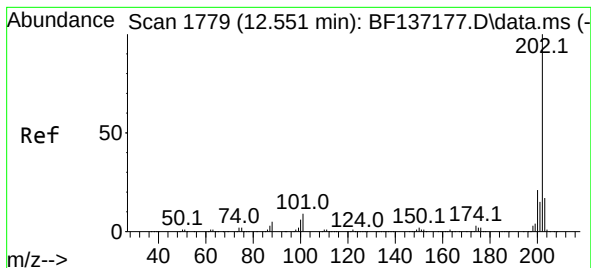
Delta R.T. 0.000 min

Lab File: BF137184.D

Acq: 29 Jan 2024 10:33

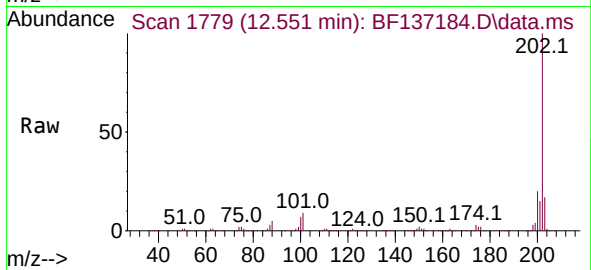
Tgt Ion:149 Resp: 695894
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.2 10.8
 104 5.8 4.5 6.7





#75
Fluoranthene
Concen: 40.319 ng
RT: 12.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

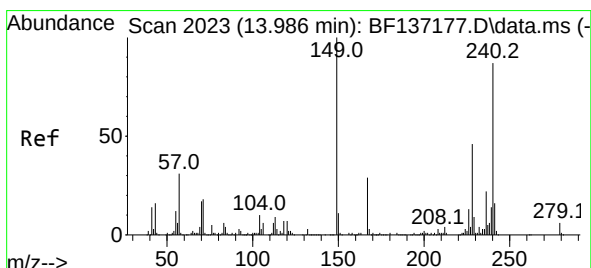
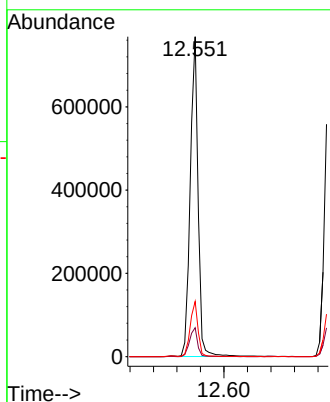
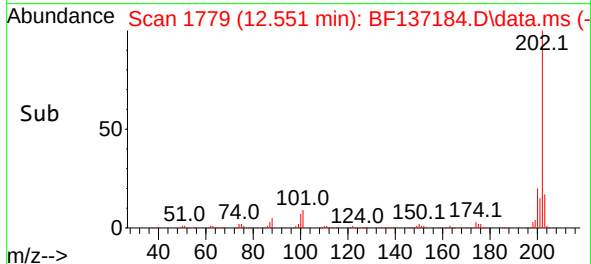
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



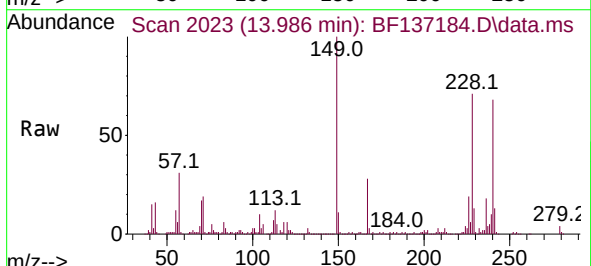
Tgt Ion:202 Resp: 712679
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.7
203 17.2 0.0 36.8

Manual Integrations
APPROVED

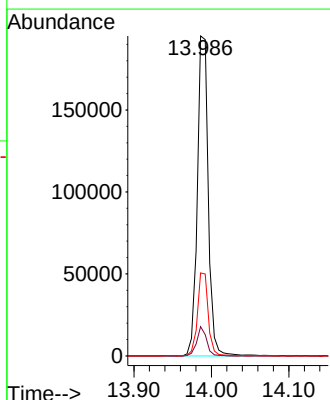
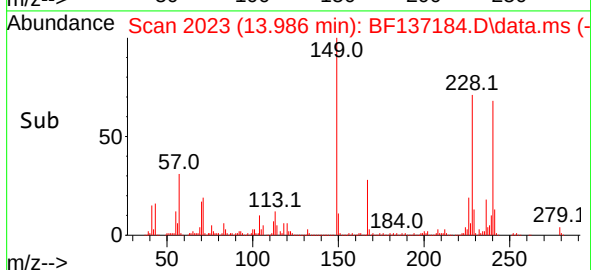
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024

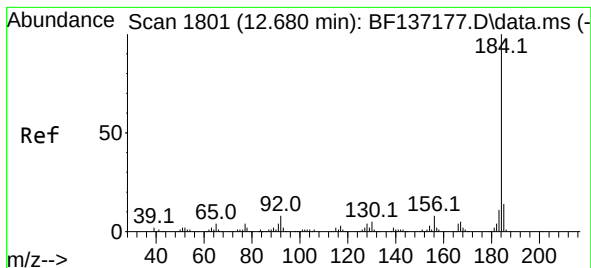


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33



Tgt Ion:240 Resp: 191749
Ion Ratio Lower Upper
240 100
120 9.1 6.7 10.1
236 25.9 20.4 30.6





#77

Benzidine

Concen: 44.098 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF137184.D

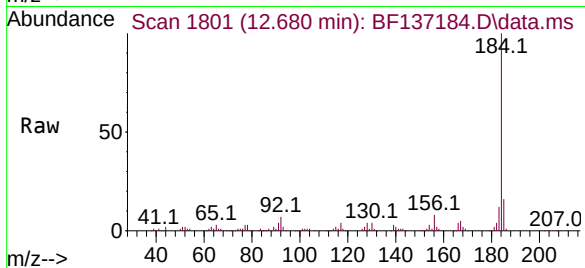
Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

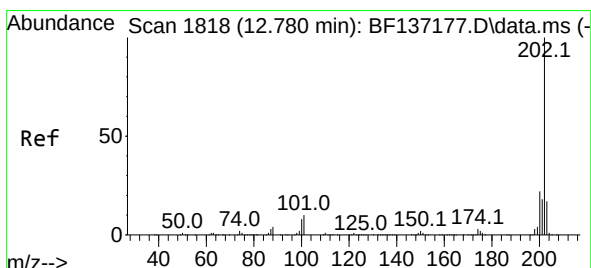
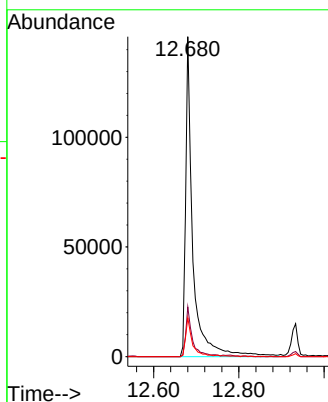
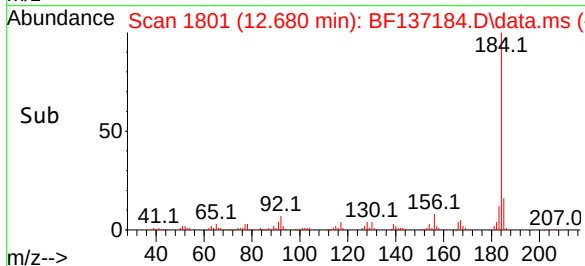


Tgt Ion:184	Resp:	170656
Ion Ratio	Lower	Upper
184	100	
185	15.5	11.5 17.3
183	12.1	9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#78

Pyrene

Concen: 40.993 ng

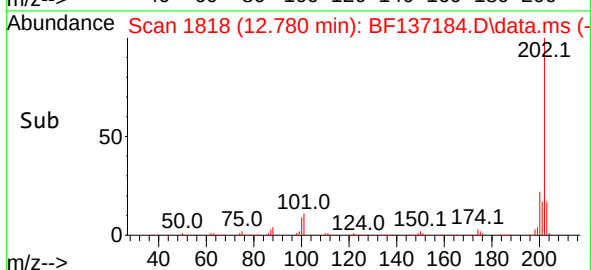
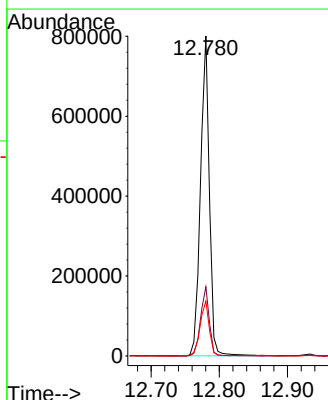
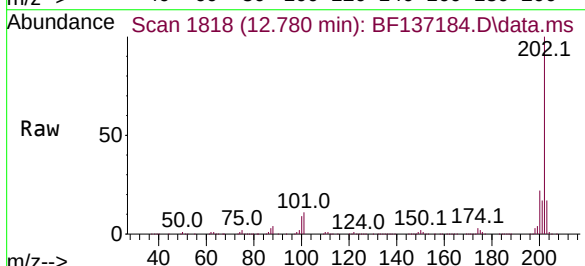
RT: 12.780 min Scan# 1818

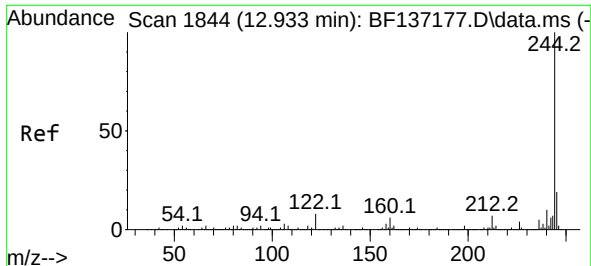
Delta R.T. 0.000 min

Lab File: BF137184.D

Acq: 29 Jan 2024 10:33

Tgt Ion:202	Resp:	723607
Ion Ratio	Lower	Upper
202	100	
200	21.6	17.4 26.0
203	17.1	13.5 20.3





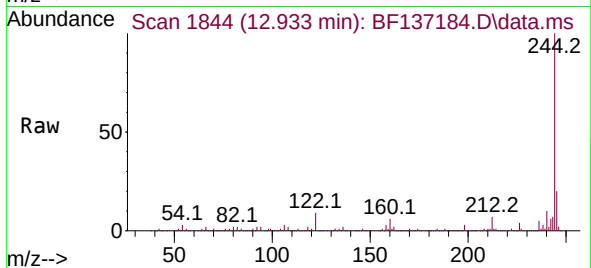
#79
 Terphenyl-d14
 Concen: 81.341 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: BF137184.D
 Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

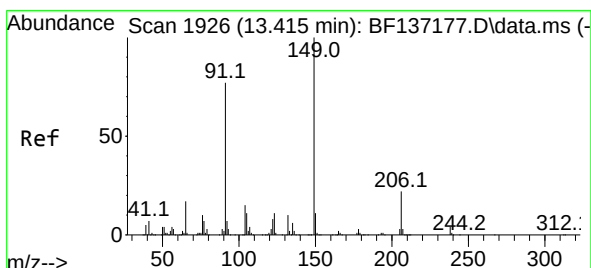
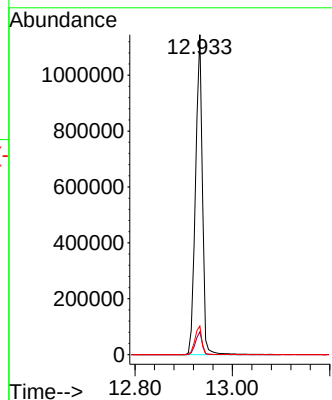
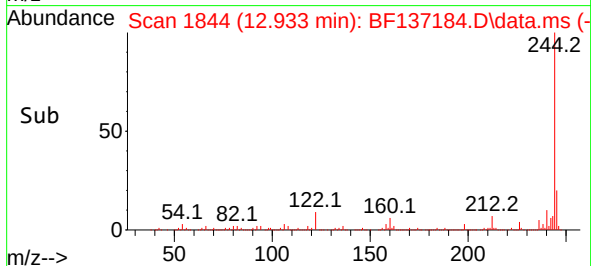


Tgt Ion:244 Resp: 1111998
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 8.9 6.6 9.8

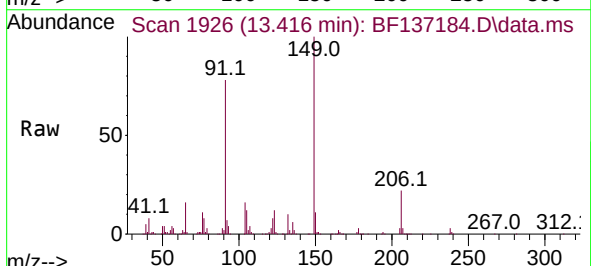
Manual Integrations

APPROVED

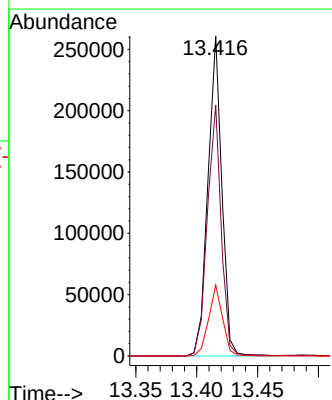
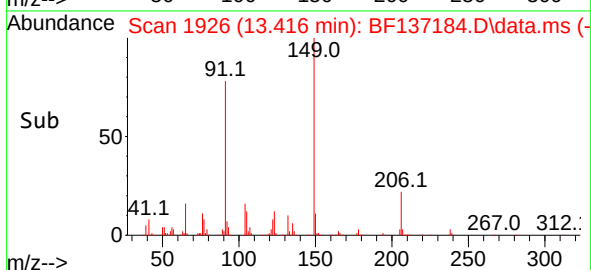
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/31/2024

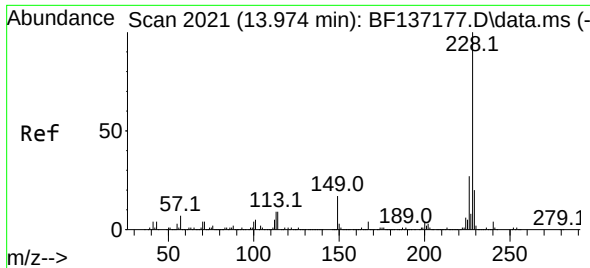


#80
 Butylbenzylphthalate
 Concen: 39.151 ng
 RT: 13.416 min Scan# 1926
 Delta R.T. 0.001 min
 Lab File: BF137184.D
 Acq: 29 Jan 2024 10:33



Tgt Ion:149 Resp: 207849
 Ion Ratio Lower Upper
 149 100
 91 78.4 61.8 92.8
 206 22.1 17.7 26.5





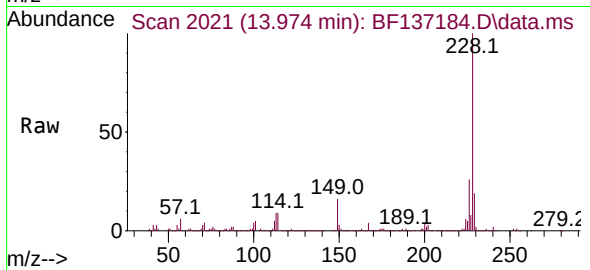
#81
Benzo(a)anthracene
Concen: 41.844 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

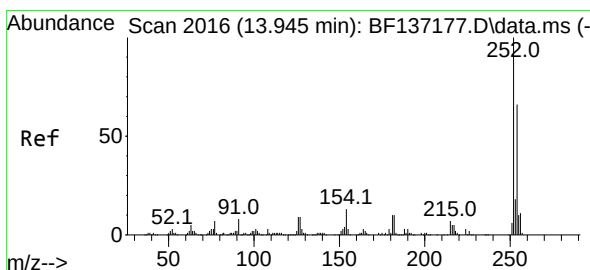
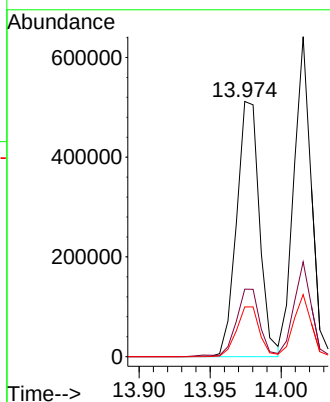
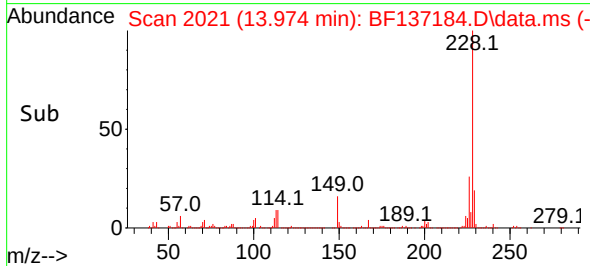


Tgt Ion:228 Resp: 573570
Ion Ratio Lower Upper
228 100
226 26.5 21.9 32.9
229 19.5 16.1 24.1

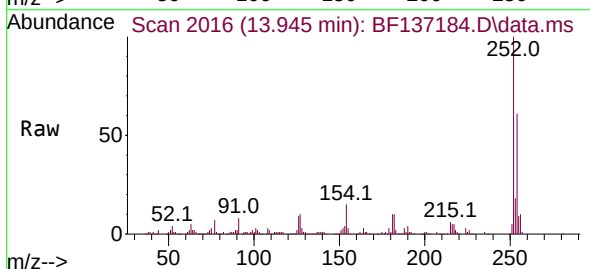
Manual Integrations

APPROVED

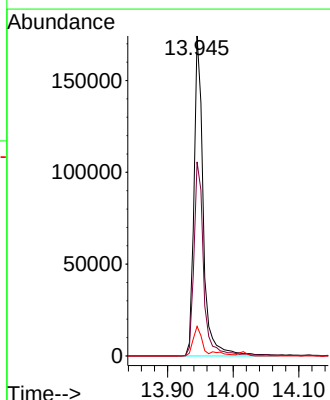
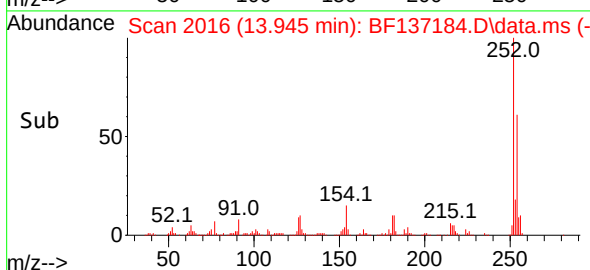
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024

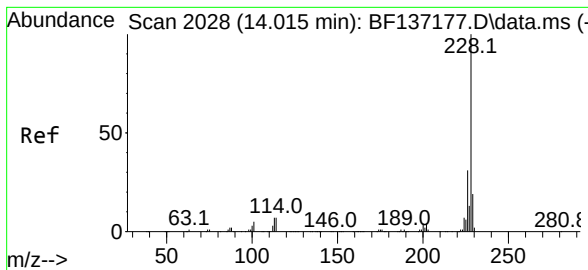


#82
3,3'-Dichlorobenzidine
Concen: 44.788 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33



Tgt Ion:252 Resp: 171589
Ion Ratio Lower Upper
252 100
254 60.6 52.6 78.8
126 9.2 7.1 10.7





#83

Chrysene

Concen: 40.827 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF137184.D

Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

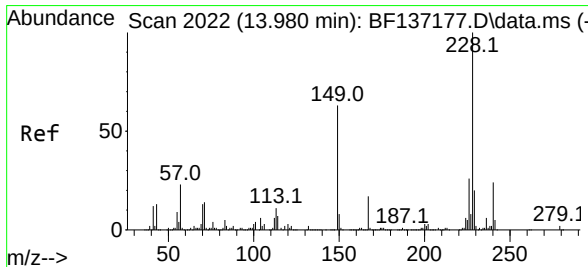
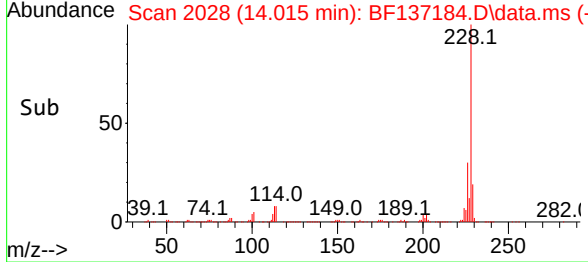
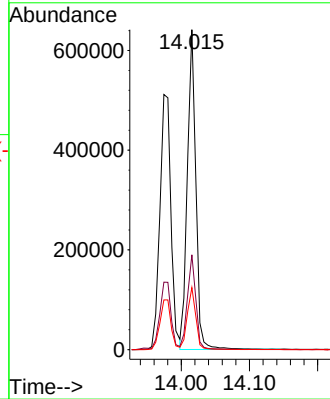
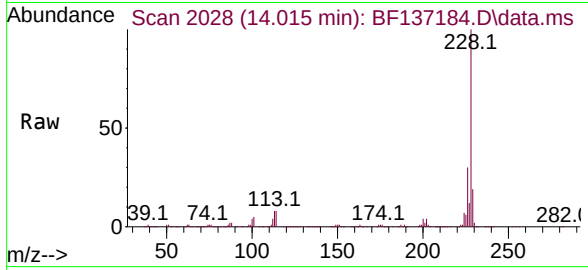
Tgt Ion:228 Resp: 557670

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.7	37.1
229	19.4	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.438 ng

RT: 13.986 min Scan# 2023

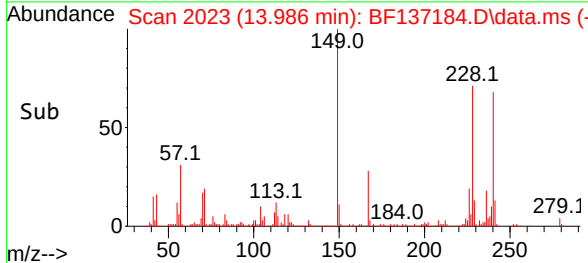
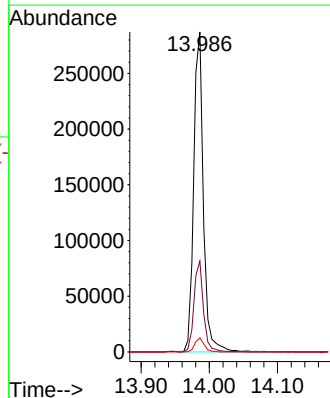
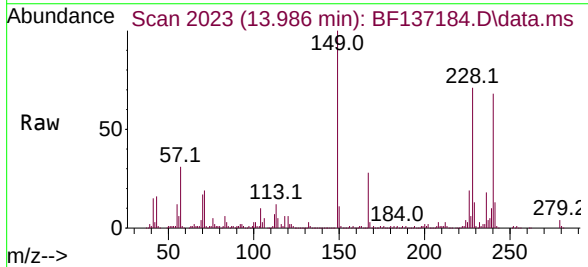
Delta R.T. 0.006 min

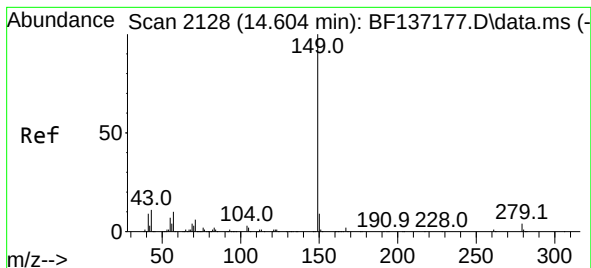
Lab File: BF137184.D

Acq: 29 Jan 2024 10:33

Tgt Ion:149 Resp: 284223

Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.6	32.4
279	4.4	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 44.155 ng

RT: 14.604 min Scan# 2128

Delta R.T. -0.000 min

Lab File: BF137184.D

Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 413383

Ion Ratio Lower Upper

149 100

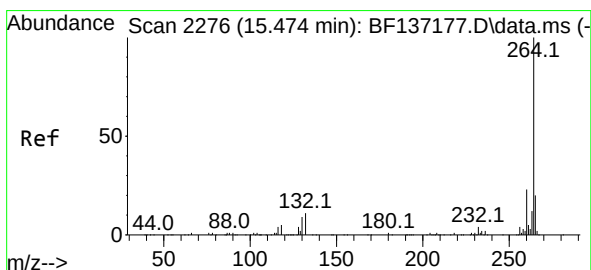
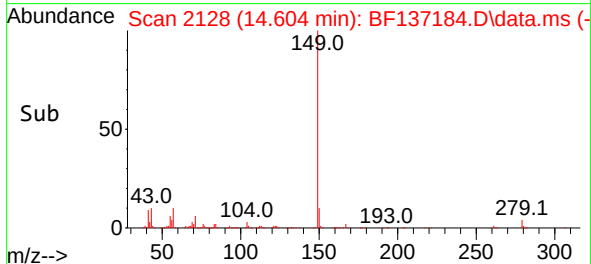
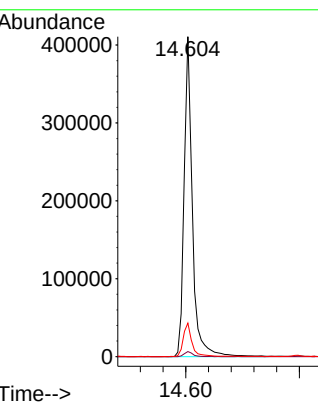
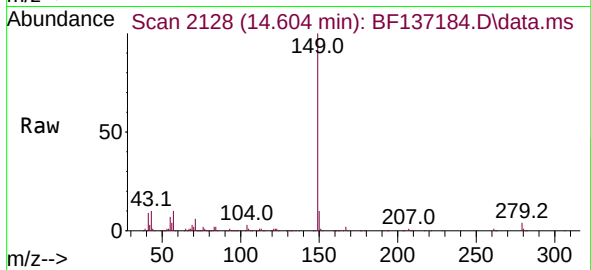
167 1.6 1.3 1.9

43 11.0 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.000 min

Lab File: BF137184.D

Acq: 29 Jan 2024 10:33

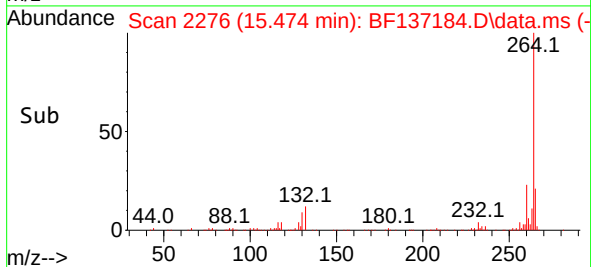
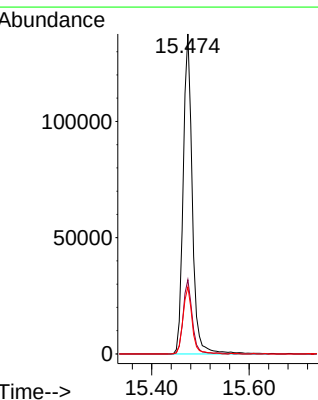
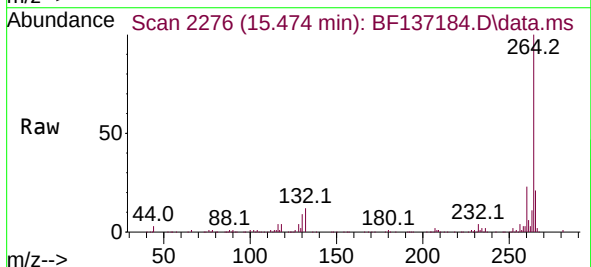
Tgt Ion:264 Resp: 177798

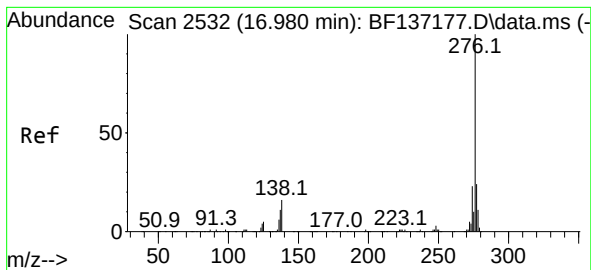
Ion Ratio Lower Upper

264 100

260 23.2 18.2 27.4

265 20.9 16.3 24.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.872 ng

RT: 16.980 min Scan# 2532

Delta R.T. 0.000 min

Lab File: BF137184.D

Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 47624

Ion Ratio Lower Upper

276 100

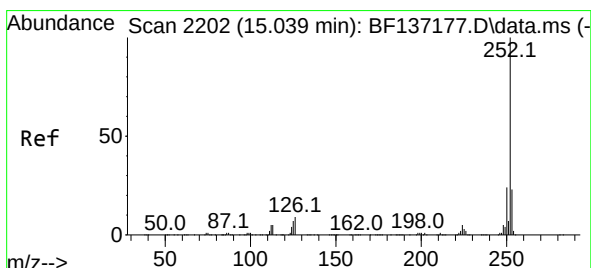
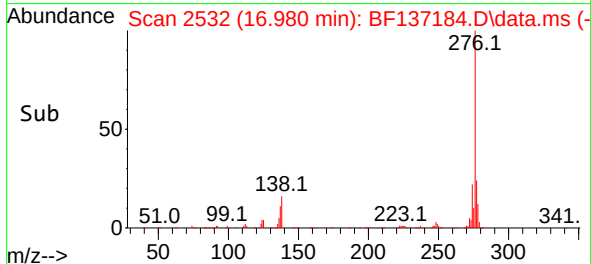
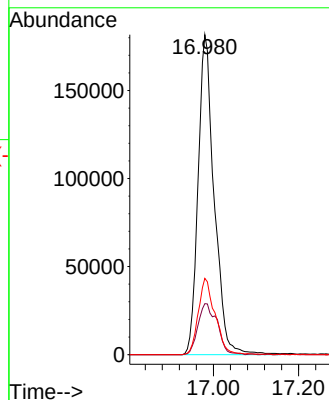
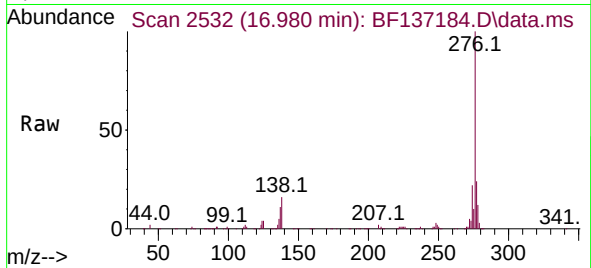
138 18.9 14.6 22.0

277 24.7 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#88

Benzo(b)fluoranthene

Concen: 39.050 ng

RT: 15.039 min Scan# 2202

Delta R.T. 0.000 min

Lab File: BF137184.D

Acq: 29 Jan 2024 10:33

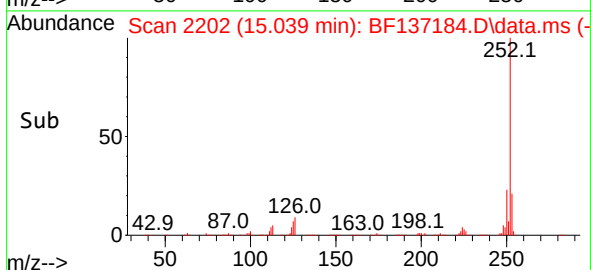
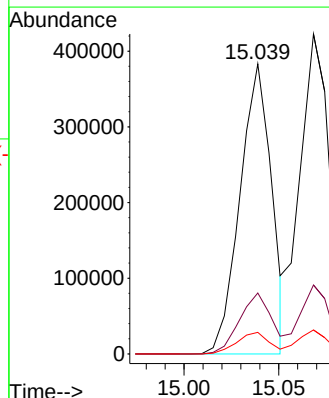
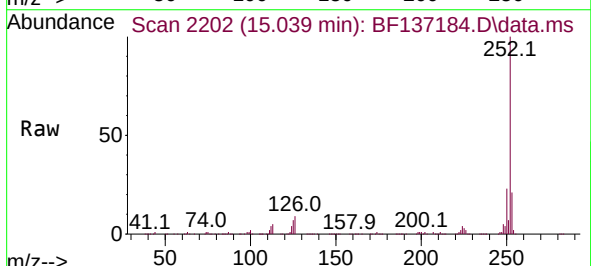
Tgt Ion:252 Resp: 444796

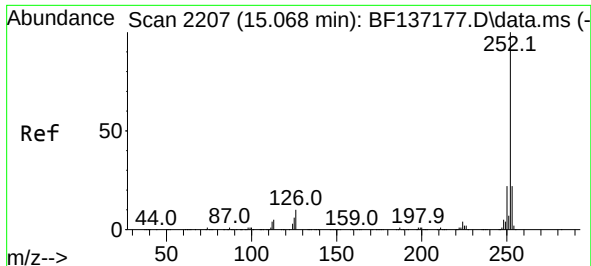
Ion Ratio Lower Upper

252 100

253 21.0 18.0 27.0

125 7.4 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 41.623 ng

RT: 15.068 min Scan# 2207

Delta R.T. 0.000 min

Lab File: BF137184.D

Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 478605

Ion Ratio Lower Upper

252 100

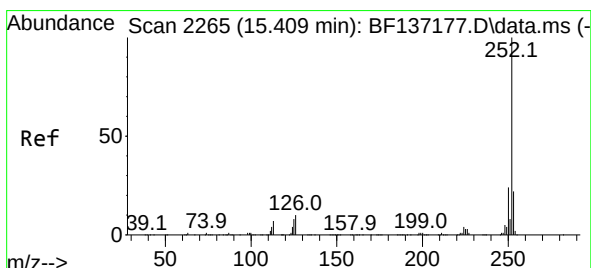
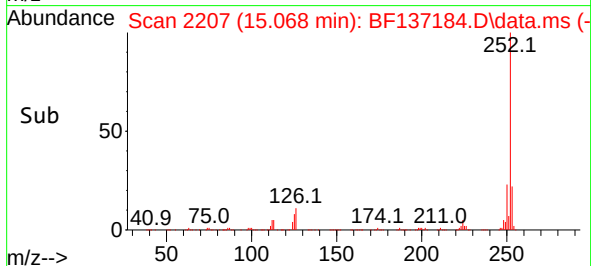
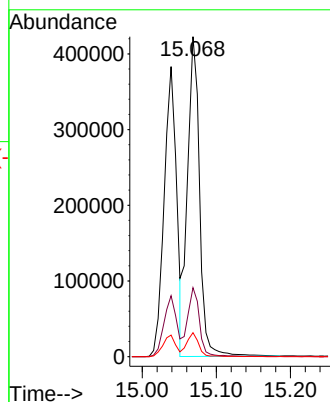
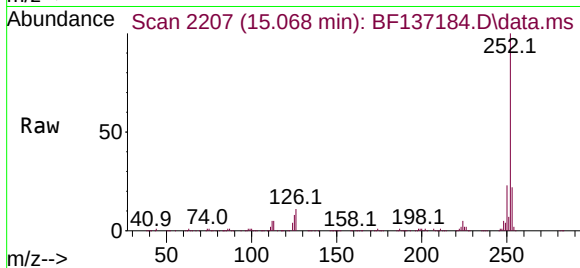
253 21.5 17.8 26.6

125 7.5 5.3 7.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#90

Benzo(a)pyrene

Concen: 40.370 ng

RT: 15.410 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF137184.D

Acq: 29 Jan 2024 10:33

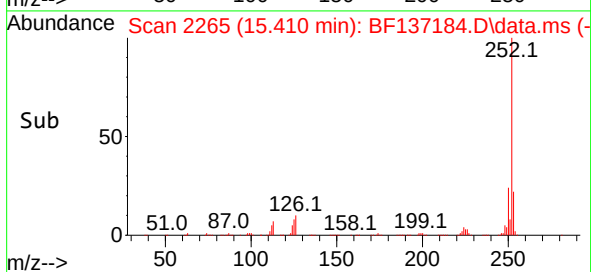
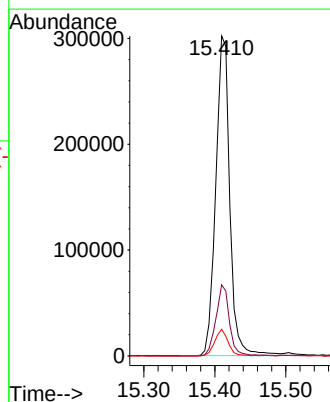
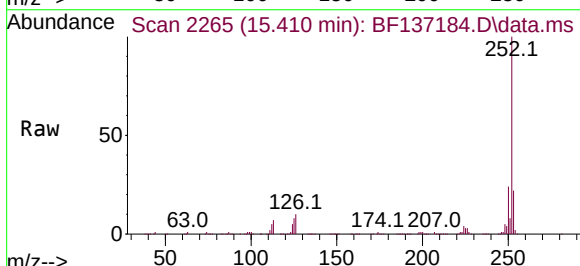
Tgt Ion:252 Resp: 414785

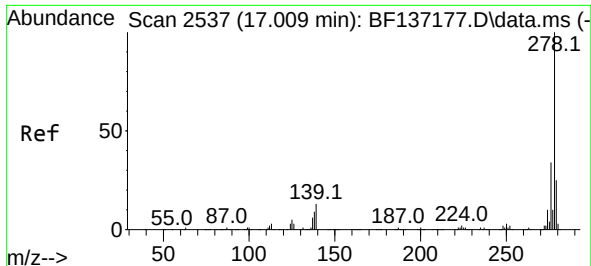
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 8.3 6.2 9.4





#91
Dibenzo(a,h)anthracene
Concen: 40.942 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Instrument :

BNA_F

ClientSampleId :

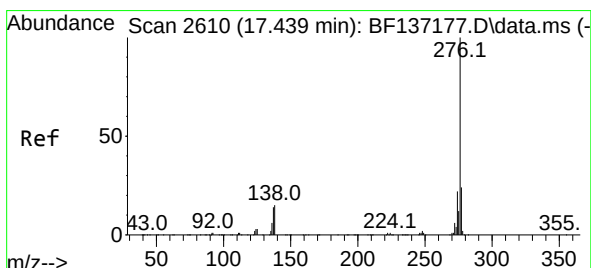
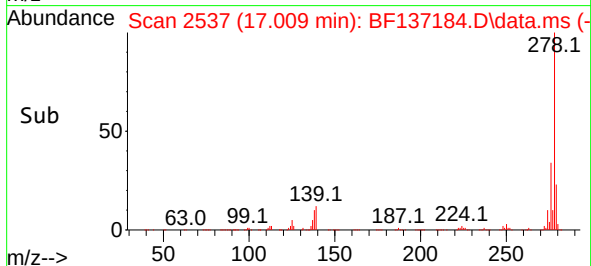
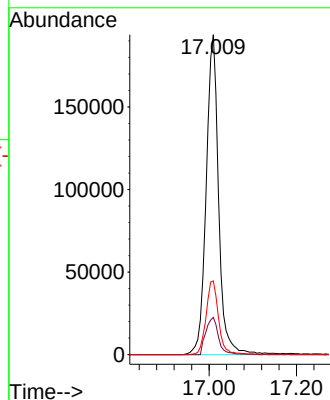
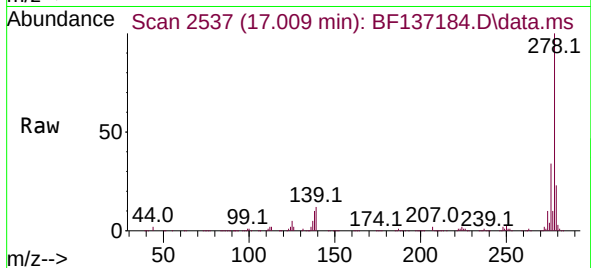
SSTDCCC040

Tgt Ion:278 Resp: 381389
Ion Ratio Lower Upper
278 100
139 11.6 10.3 15.5
279 23.0 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/31/2024



#92
Benzo(g,h,i)perylene
Concen: 40.338 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.000 min
Lab File: BF137184.D
Acq: 29 Jan 2024 10:33

Tgt Ion:276 Resp: 366453
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.6
138 15.3 12.3 18.5

