

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013024\
 Data File : BF137196.D
 Acq On : 30 Jan 2024 13:54
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

Quant Time: Jan 31 04:40:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:27:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	53059	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	211434	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	124985	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	241129	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	130088	20.000	ng	0.00
86) Perylene-d12	15.451	264	128126	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	351547	109.328	ng	0.00
7) Phenol-d6	6.428	99	485017	105.694	ng	0.00
23) Nitrobenzene-d5	7.357	82	488627	103.468	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	144812	102.593	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	871749	95.881	ng	0.00
79) Terphenyl-d14	12.921	244	1003642	104.883	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	84773	49.271	ng	95
3) Pyridine	3.299	79	181380	51.854	ng	97
4) n-Nitrosodimethylamine	3.263	42	87977	49.943	ng	95
6) Aniline	6.463	93	275600	56.104	ng	99
8) 2-Chlorophenol	6.581	128	193785	53.899	ng	94
9) Benzaldehyde	6.345	77	84421	50.867	ng	97
10) Phenol	6.445	94	273406	53.377	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	175357	51.227	ng	97
12) 1,3-Dichlorobenzene	6.734	146	214869	50.972	ng	99
13) 1,4-Dichlorobenzene	6.810	146	223648	51.300	ng	99
14) 1,2-Dichlorobenzene	6.963	146	208853	51.237	ng	98
15) Benzyl Alcohol	6.939	79	185821	56.998	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.069	45	306702	49.738	ng	99
17) 2-Methylphenol	7.045	107	164413	54.737	ng	98
18) Hexachloroethane	7.304	117	80851	51.421	ng	98
19) n-Nitroso-di-n-propyla...	7.210	70	161776	51.417	ng	96
20) 3+4-Methylphenols	7.204	107	204747	53.846	ng	89
22) Acetophenone	7.204	105	294428	51.726	ng	96
24) Nitrobenzene	7.375	77	239667	52.288	ng	100
25) Isophorone	7.616	82	434150	49.806	ng	98
26) 2-Nitrophenol	7.692	139	87404	49.190	ng	95
27) 2,4-Dimethylphenol	7.728	122	129922	52.146	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	236849	51.167	ng	99
29) 2,4-Dichlorophenol	7.928	162	163718	52.969	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	189906	49.464	ng	97
31) Naphthalene	8.098	128	572513	50.087	ng	99
32) Benzoic acid	7.857	122	87125m	52.328	ng	
33) 4-Chloroaniline	8.145	127	213828	54.384	ng	99
34) Hexachlorobutadiene	8.210	225	124977	48.957	ng	96
35) Caprolactam	8.522	113	52533	54.661	ng	97
36) 4-Chloro-3-methylphenol	8.628	107	194037	53.151	ng	96
37) 2-Methylnaphthalene	8.786	142	383099	49.992	ng	98
38) 1-Methylnaphthalene	8.886	142	352889	49.580	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	206108	49.283	ng	99
41) Hexachlorocyclopentadiene	8.939	237	109283	54.864	ng	100
43) 2,4,6-Trichlorophenol	9.063	196	126315	53.251	ng	98

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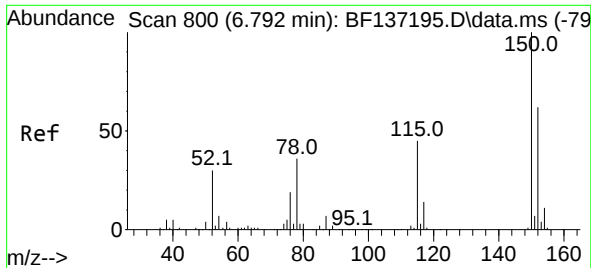
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	133459	51.472	ng	97
46) 1,1'-Biphenyl	9.251	154	486668	48.940	ng	99
47) 2-Chloronaphthalene	9.275	162	360613	49.001	ng	99
48) 2-Nitroaniline	9.375	65	131625	55.260	ng	99
49) Acenaphthylene	9.692	152	577803	49.043	ng	99
50) Dimethylphthalate	9.557	163	414033	49.035	ng	100
51) 2,6-Dinitrotoluene	9.616	165	96027	53.333	ng	97
52) Acenaphthene	9.863	154	338796	48.922	ng	99
53) 3-Nitroaniline	9.786	138	92563	57.126	ng	97
54) 2,4-Dinitrophenol	9.886	184	35005	48.463	ng	96
55) Dibenzofuran	10.039	168	536078	48.662	ng	98
56) 4-Nitrophenol	9.945	139	65521	51.360	ng	97
57) 2,4-Dinitrotoluene	10.022	165	125737	53.820	ng	89
58) Fluorene	10.380	166	416724	48.253	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.151	232	122976m	50.702	ng	
60) Diethylphthalate	10.263	149	411249	49.465	ng	97
61) 4-Chlorophenyl-phenyle...	10.375	204	207431	48.321	ng	99
62) 4-Nitroaniline	10.410	138	88670	56.947	ng	97
63) Azobenzene	10.539	77	462956	50.279	ng	94
65) 4,6-Dinitro-2-methylph...	10.428	198	65400	50.755	ng	86
66) n-Nitrosodiphenylamine	10.498	169	365215	49.813	ng	98
67) 4-Bromophenyl-phenylether	10.869	248	134818	50.848	ng	100
68) Hexachlorobenzene	10.927	284	146131	49.343	ng	# 93
69) Atrazine	11.027	200	125757	51.959	ng	98
70) Pentachlorophenol	11.122	266	89567	56.550	ng	98
71) Phenanthrene	11.345	178	623956	49.428	ng	99
72) Anthracene	11.398	178	653446	49.664	ng	99
73) Carbazole	11.557	167	558541	50.795	ng	99
74) Di-n-butylphthalate	11.892	149	611145	51.416	ng	99
75) Fluoranthene	12.539	202	660701	50.018	ng	99
77) Benzidine	12.669	184	132330	60.577	ng	98
78) Pyrene	12.769	202	674663	53.966	ng	99
80) Butylbenzylphthalate	13.404	149	180050	56.300	ng	97
81) Benzo(a)anthracene	13.963	228	462212	50.170	ng	100
82) 3,3'-Dichlorobenzidine	13.933	252	124524	49.610	ng	98
83) Chrysene	13.998	228	456002	50.345	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	203154	54.602	ng	99
85) Di-n-octyl phthalate	14.586	149	308903	55.150	ng	99
87) Indeno(1,2,3-cd)pyrene	16.956	276	480030	53.327	ng	100
88) Benzo(b)fluoranthene	15.021	252	376022	47.721	ng	98
89) Benzo(k)fluoranthene	15.051	252	407329	48.865	ng	99
90) Benzo(a)pyrene	15.392	252	368763	49.730	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	387532	53.729	ng	98
92) Benzo(g,h,i)perylene	17.409	276	376217	53.145	ng	99

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



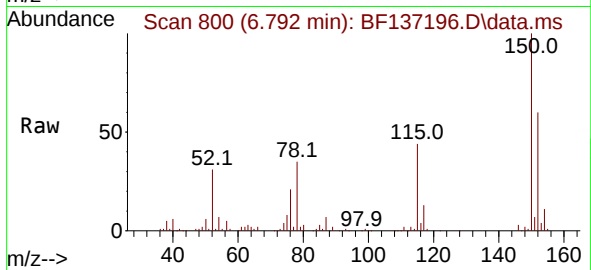
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :

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ClientSampleId :

SSTDICC050

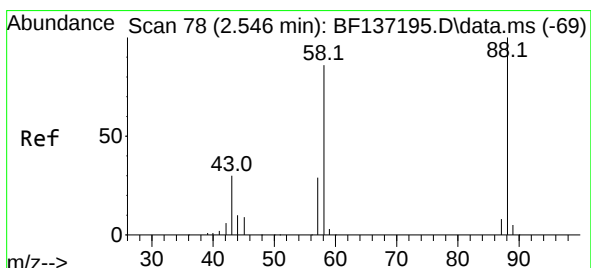
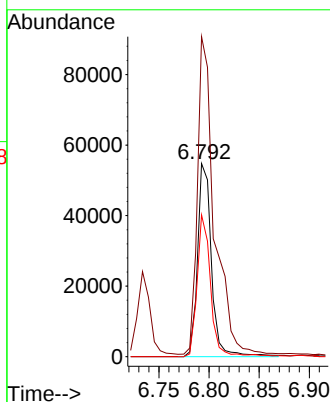
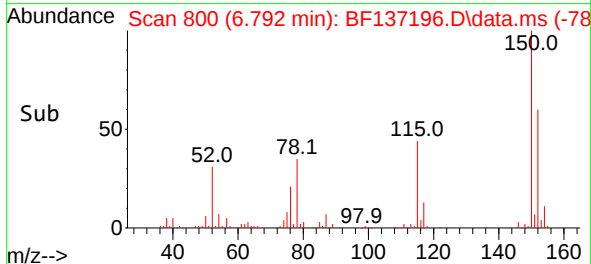


Tgt Ion:152 Resp: 5305
Ion Ratio Lower Upper
152 100
150 165.7 129.8 194.8
115 73.4 58.5 87.7

Manual Integrations

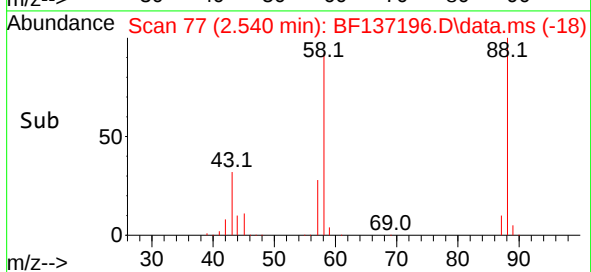
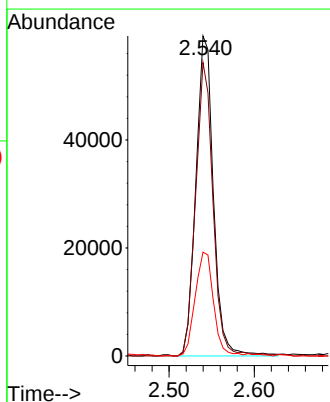
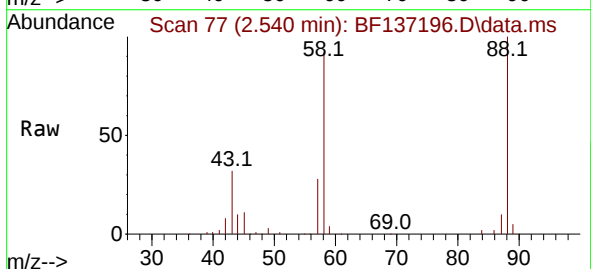
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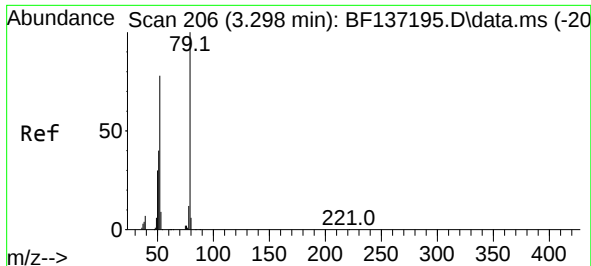
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#2
1,4-Dioxane
Concen: 49.271 ng
RT: 2.540 min Scan# 77
Delta R.T. -0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion: 88 Resp: 84773
Ion Ratio Lower Upper
88 100
58 90.6 67.8 101.8
43 33.9 26.6 40.0





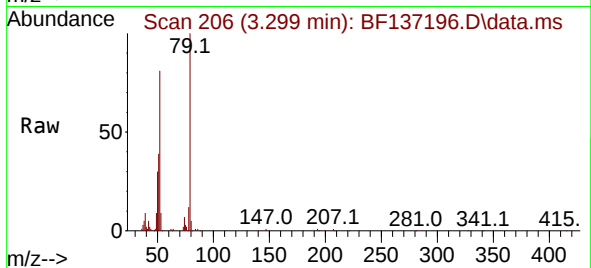
#3
Pyridine
Concen: 51.854 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.001 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

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BNA_F

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SSTDICC050

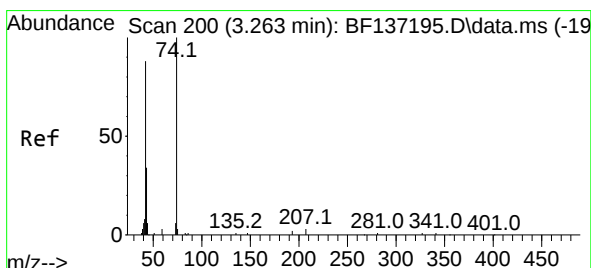
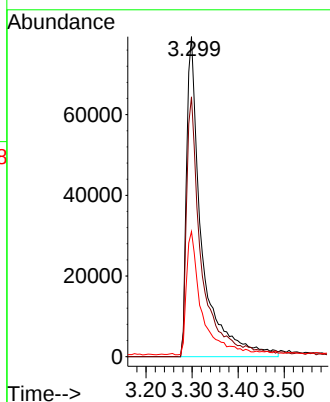
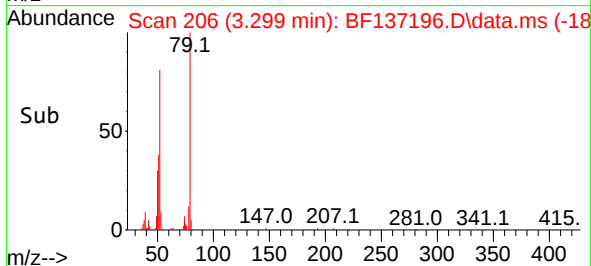


Tgt Ion: 79 Resp: 181380
Ion Ratio Lower Upper
79 100
52 81.2 62.6 94.0
51 39.1 33.0 49.4

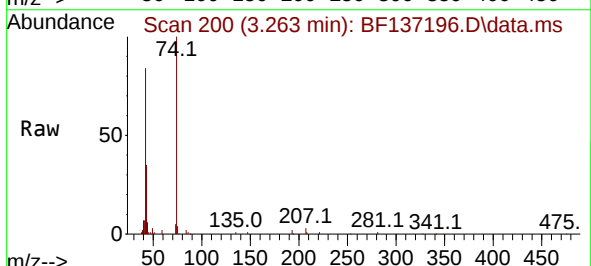
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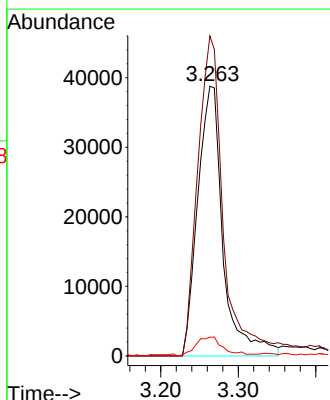
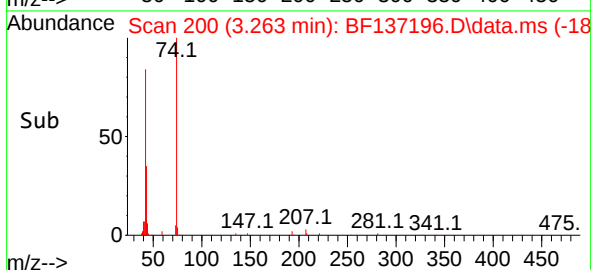
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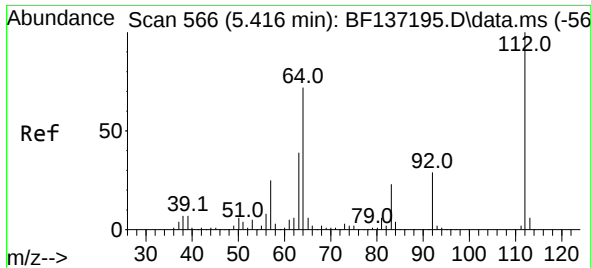


#4
n-Nitrosodimethylamine
Concen: 49.943 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54



Tgt Ion: 42 Resp: 87977
Ion Ratio Lower Upper
42 100
74 118.6 90.5 135.7
44 6.9 6.1 9.1





#5
2-Fluorophenol
Concen: 109.328 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

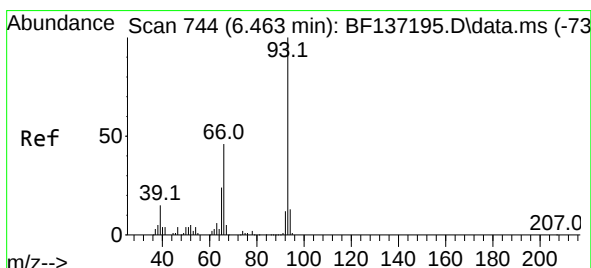
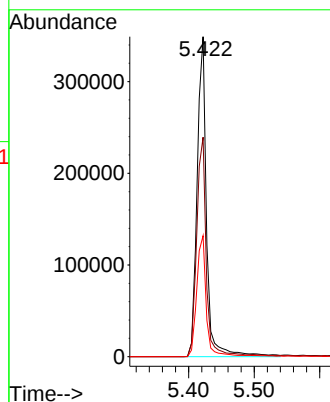
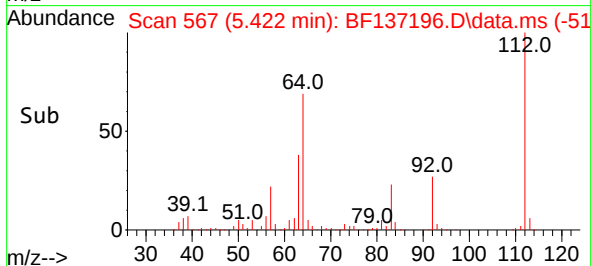
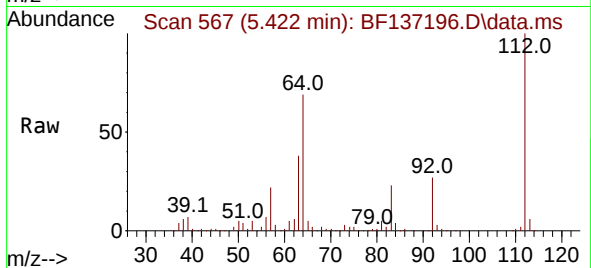
SSTDICC050

Tgt Ion:112 Resp: 35154
Ion Ratio Lower Upper
112 100
64 68.6 57.8 86.6
63 37.8 31.4 47.0

Manual Integrations

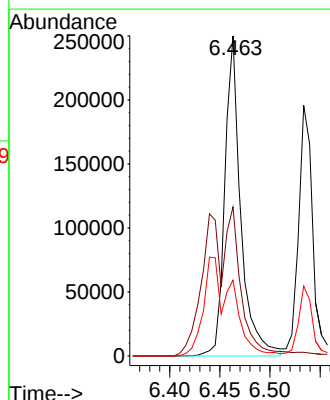
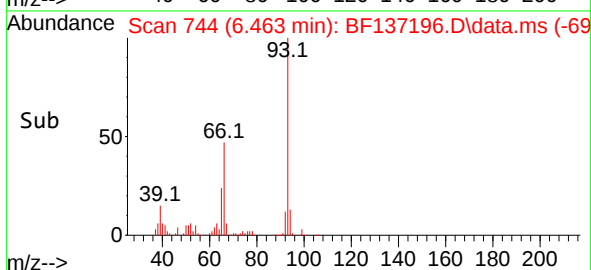
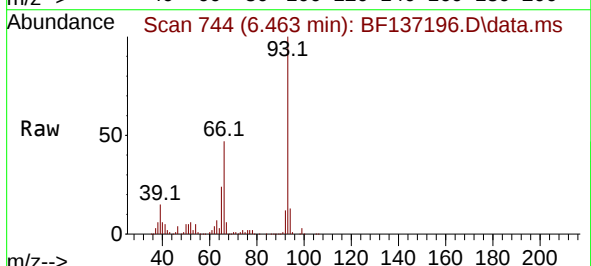
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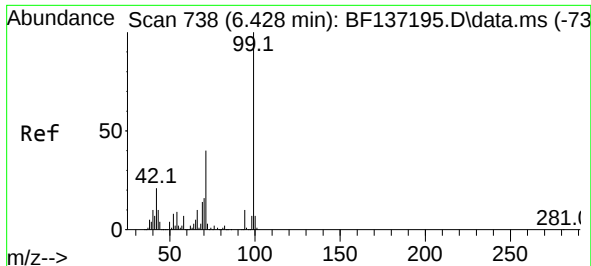
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#6
Aniline
Concen: 56.104 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

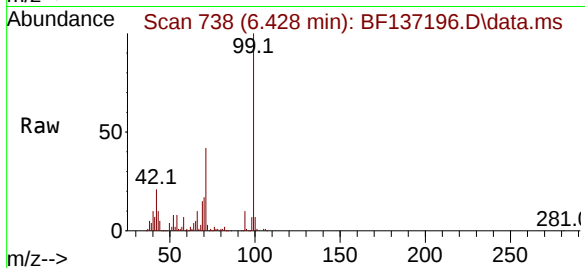
Tgt Ion: 93 Resp: 275600
Ion Ratio Lower Upper
93 100
66 46.6 37.9 56.9
65 23.7 19.0 28.4





#7
Phenol-d6
Concen: 105.694 ng
RT: 6.428 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

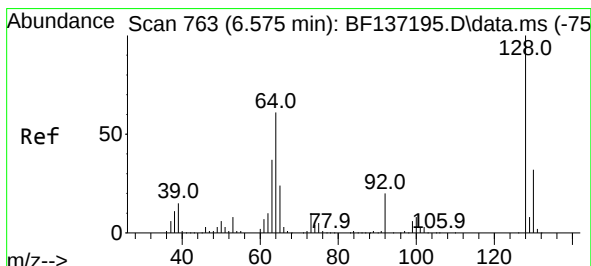
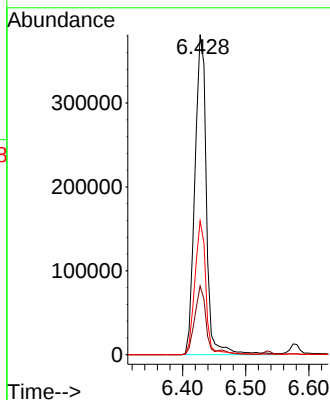
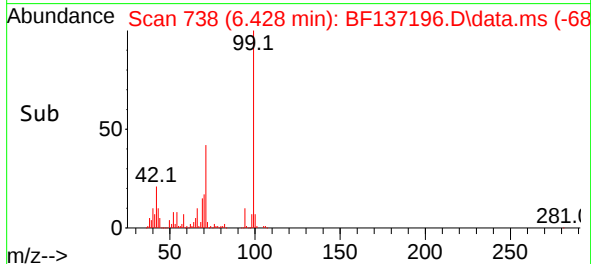
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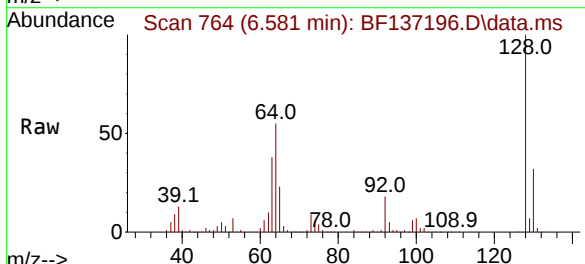
Tgt Ion: 99 Resp: 485017
Ion Ratio Lower Upper
99 100
42 21.4 16.4 24.6
71 41.8 32.4 48.6

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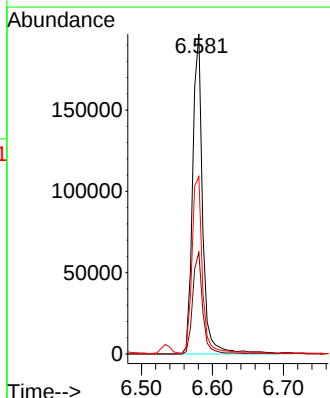
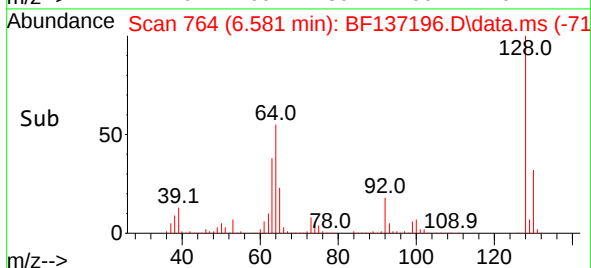
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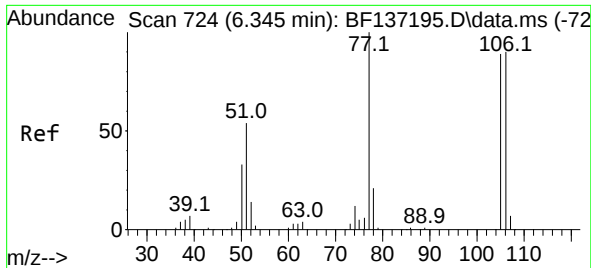


#8
2-Chlorophenol
Concen: 53.899 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54



Tgt Ion:128 Resp: 193785
Ion Ratio Lower Upper
128 100
130 31.7 12.4 52.4
64 55.4 41.6 81.6





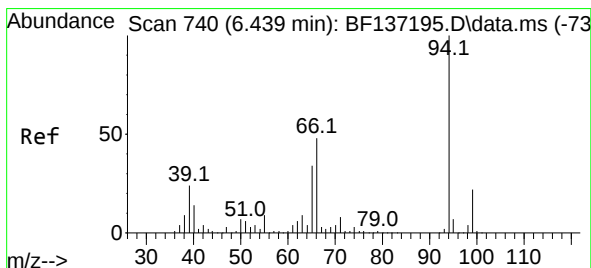
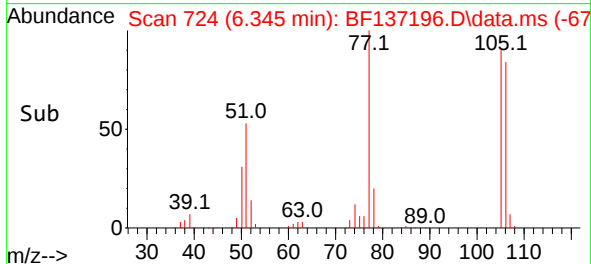
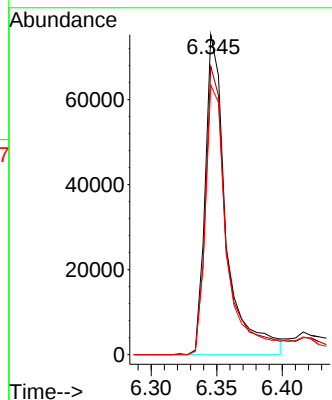
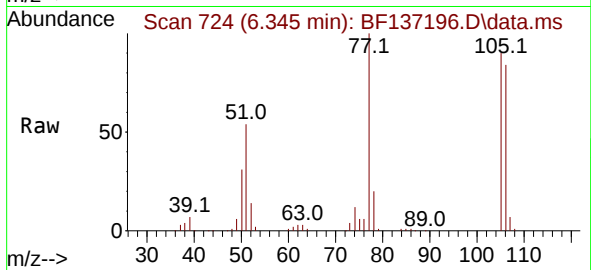
#9
Benzaldehyde
Concen: 50.867 ng
RT: 6.345 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 8442
Ion Ratio Lower Upper
77 100
105 90.1 69.1 109.1
106 84.3 69.6 109.6

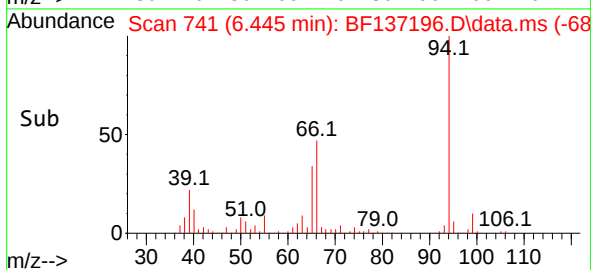
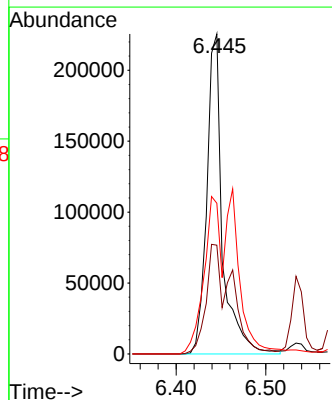
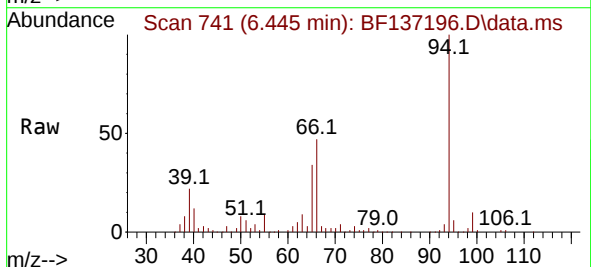
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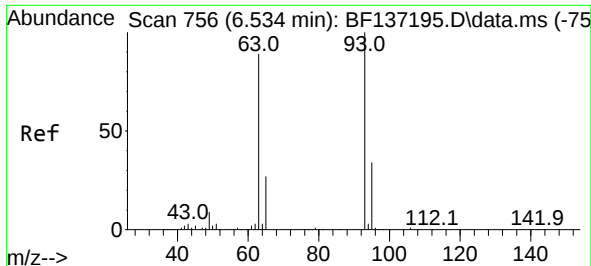
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#10
Phenol
Concen: 53.377 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion: 94 Resp: 273406
Ion Ratio Lower Upper
94 100
65 34.0 13.7 53.7
66 47.1 27.8 67.8





#11

bis(2-Chloroethyl)ether

Concen: 51.227 ng

RT: 6.534 min Scan# 756

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

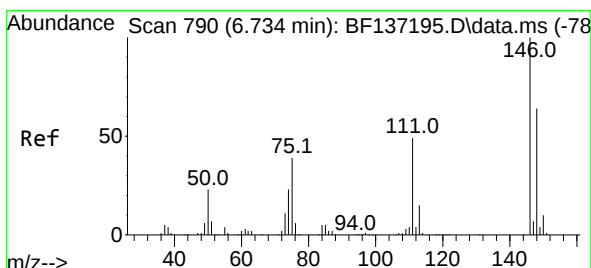
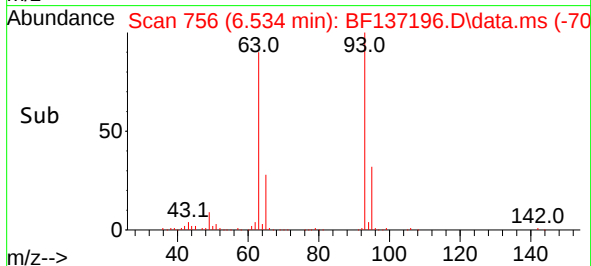
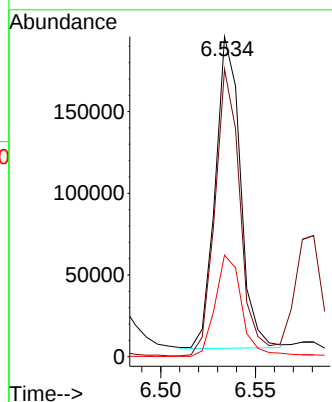
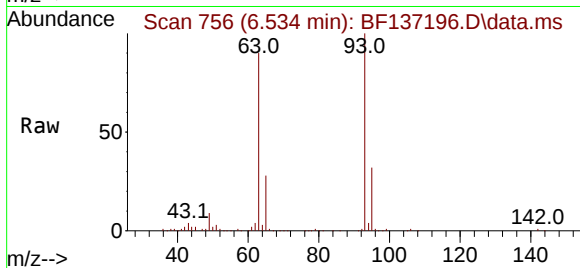
SSTDICC050

Tgt Ion:	93	Resp:	17535
Ion	Ratio	Lower	Upper
93	100		
63	89.9	66.7	106.7
95	31.8	12.7	52.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#12

1,3-Dichlorobenzene

Concen: 50.972 ng

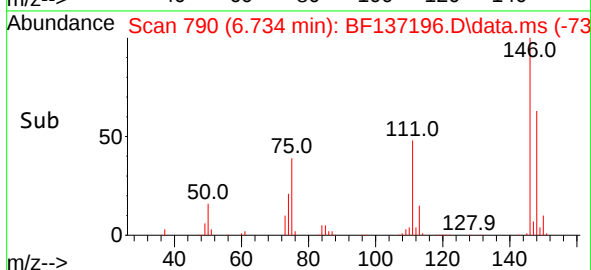
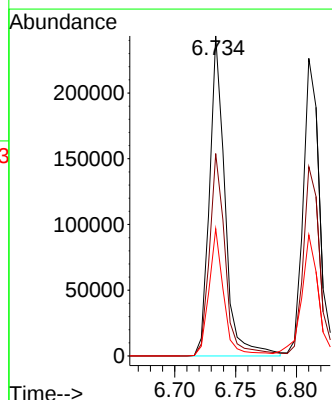
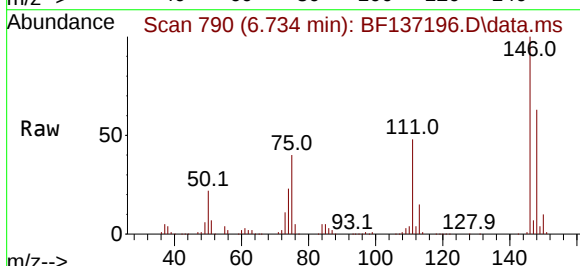
RT: 6.734 min Scan# 790

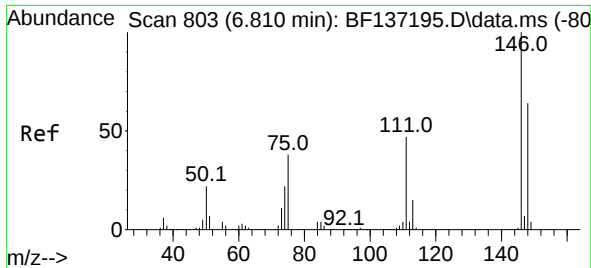
Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Tgt Ion:	146	Resp:	214869
Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.0
75	39.7	31.3	46.9





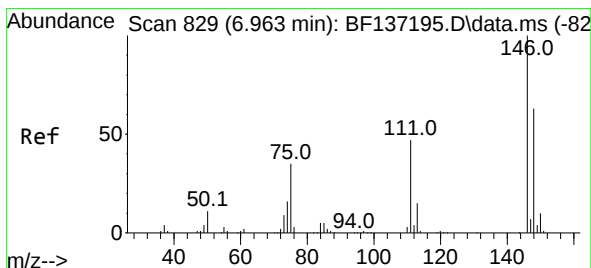
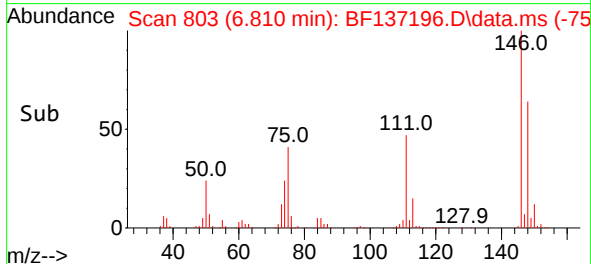
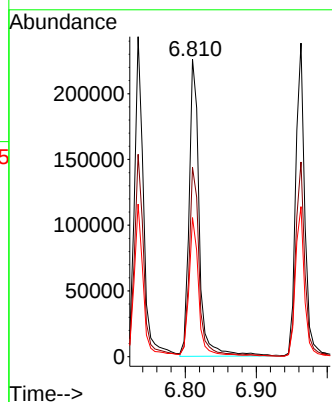
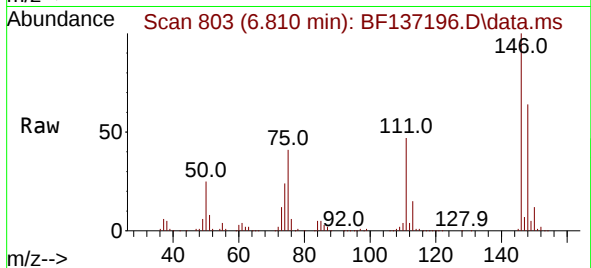
#13
1,4-Dichlorobenzene
Concen: 51.300 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 223648
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
111 46.7 38.1 57.1

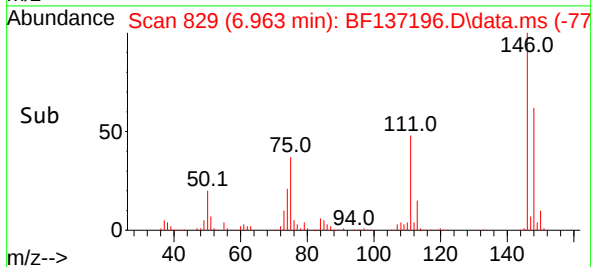
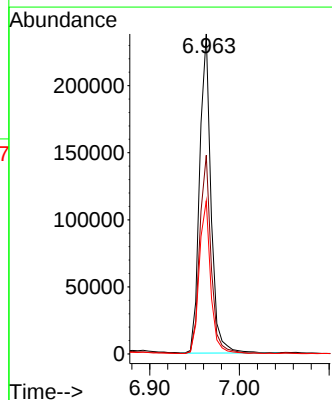
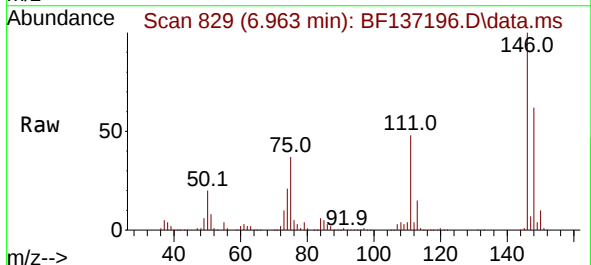
Manual Integrations
APPROVED

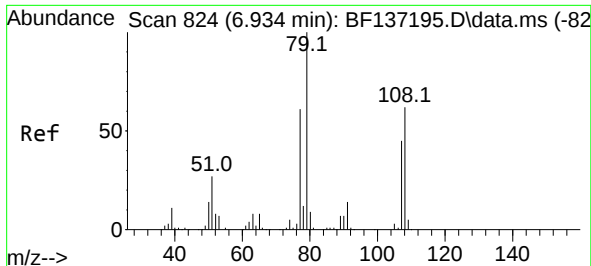
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#14
1,2-Dichlorobenzene
Concen: 51.237 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:146 Resp: 208853
Ion Ratio Lower Upper
146 100
148 62.1 50.6 75.8
111 47.8 37.3 55.9





#15
Benzyl Alcohol
Concen: 56.998 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

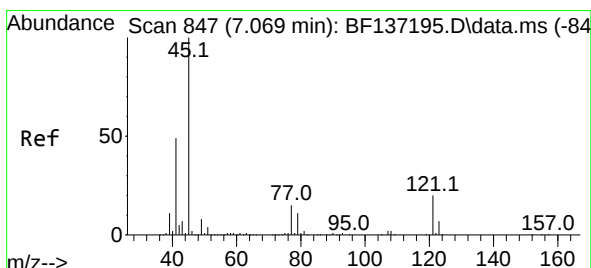
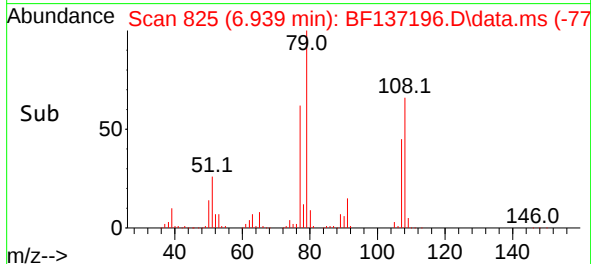
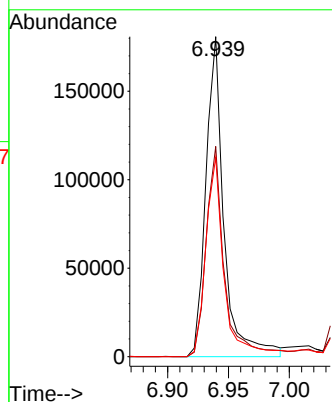
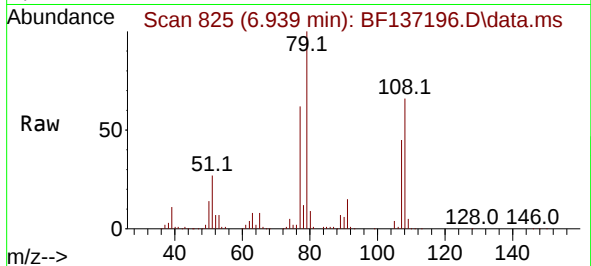
ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 18582
Ion Ratio Lower Upper
79 100
108 65.7 49.3 73.9
77 62.4 48.8 73.2

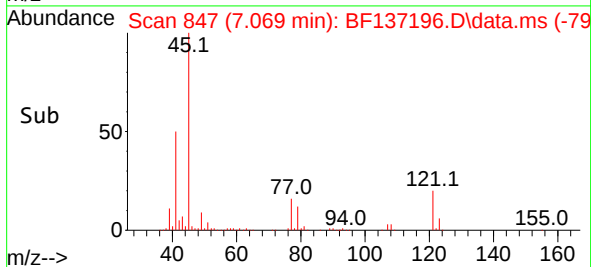
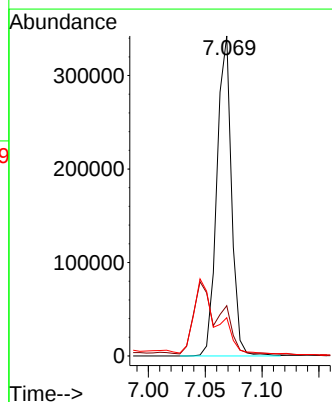
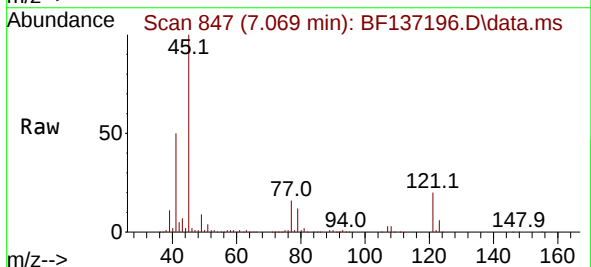
Manual Integrations
APPROVED

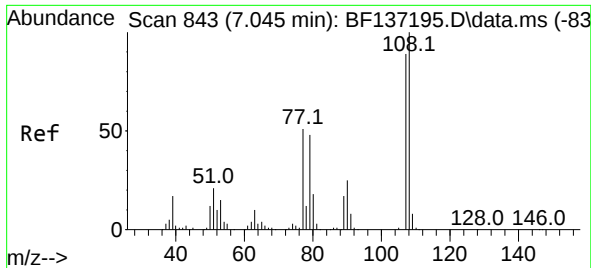
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.738 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion: 45 Resp: 306702
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.9
79 11.9 0.0 32.4





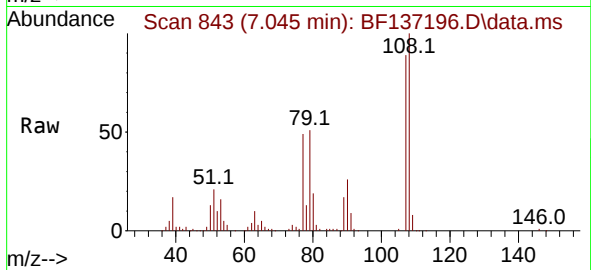
#17
2-Methylphenol
Concen: 54.737 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

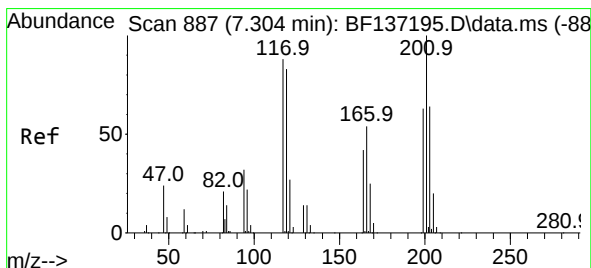
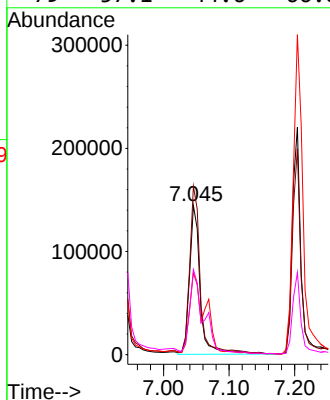
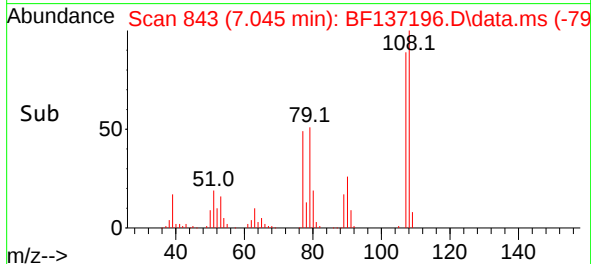


Tgt Ion:107 Resp: 16441
Ion Ratio Lower Upper
107 100
108 113.0 89.9 134.9
77 54.9 46.6 69.8
79 57.1 44.6 66.8

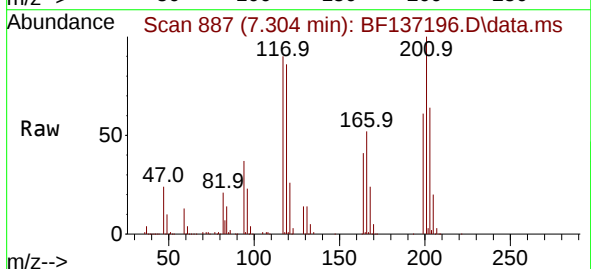
Manual Integrations

APPROVED

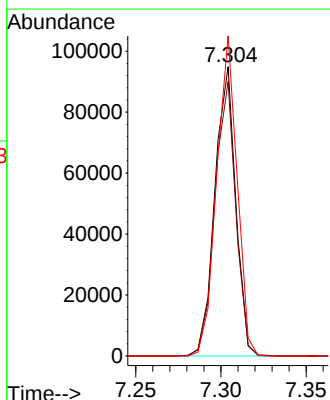
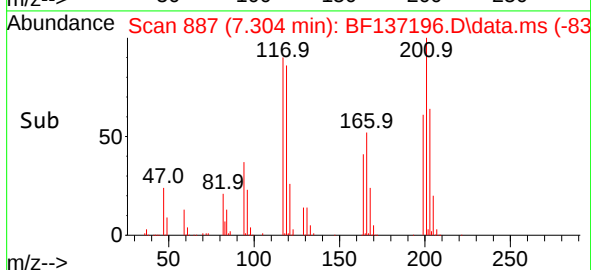
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

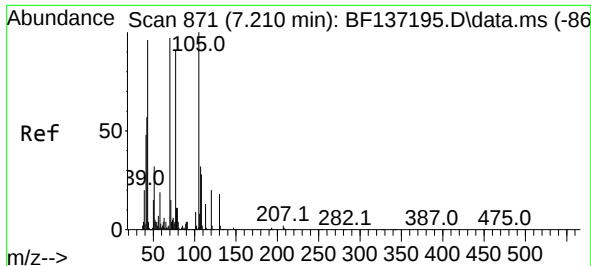


#18
Hexachloroethane
Concen: 51.421 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54



Tgt Ion:117 Resp: 80851
Ion Ratio Lower Upper
117 100
119 94.7 76.2 114.4
201 110.6 91.4 137.0





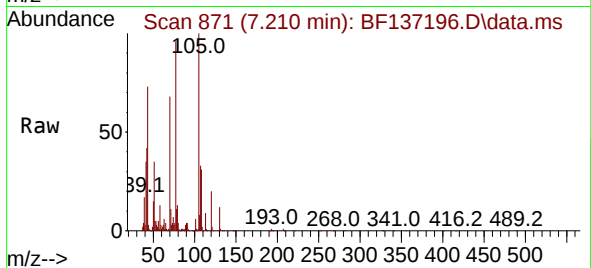
#19
n-Nitroso-di-n-propylamine
Concen: 51.417 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

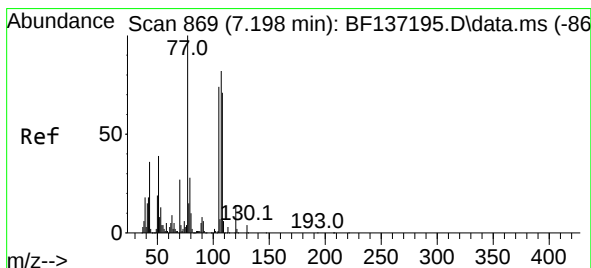
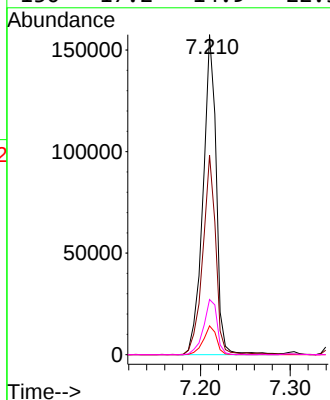
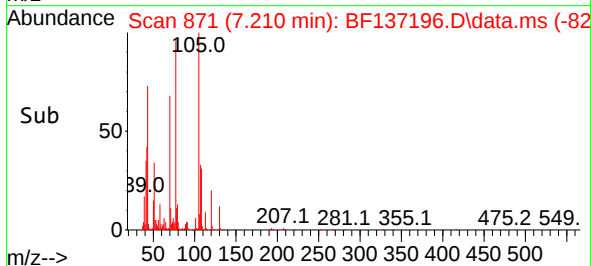


Tgt Ion: 70 Resp: 161770
Ion Ratio Lower Upper
70 100
42 62.3 47.2 70.8
101 9.0 7.4 11.0
130 17.2 14.9 22.3

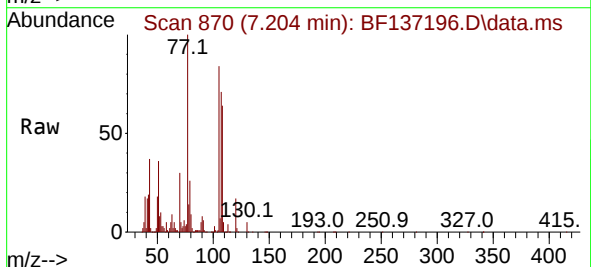
Manual Integrations

APPROVED

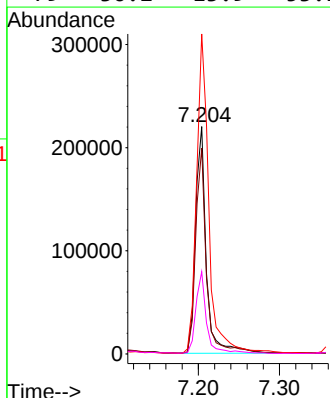
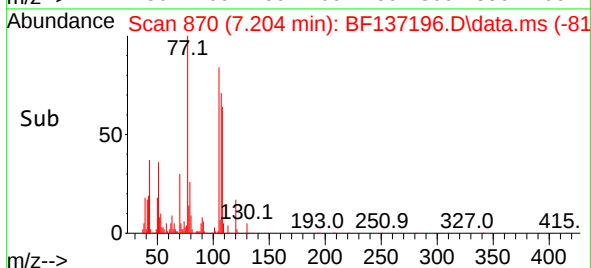
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

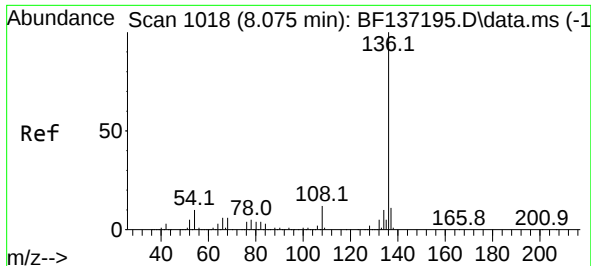


#20
3+4-Methylphenols
Concen: 53.846 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54



Tgt Ion:107 Resp: 204747
Ion Ratio Lower Upper
107 100
108 90.6 66.3 106.3
77 140.8 101.4 141.4
79 36.2 13.9 53.9





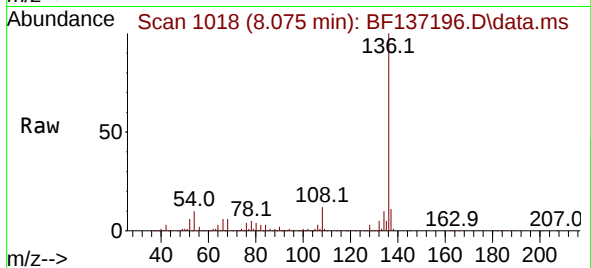
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

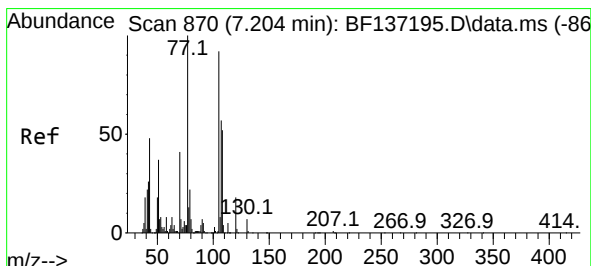
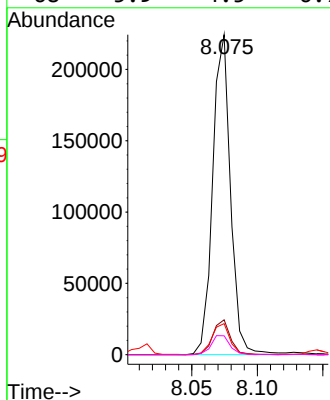
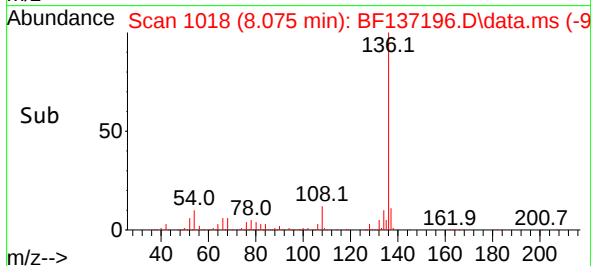


Tgt Ion:136 Resp: 211434
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 9.7 7.8 11.8
68 5.9 4.5 6.7

Manual Integrations

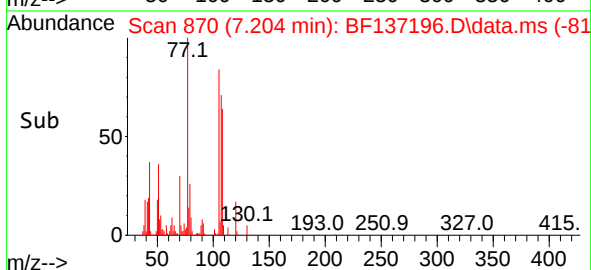
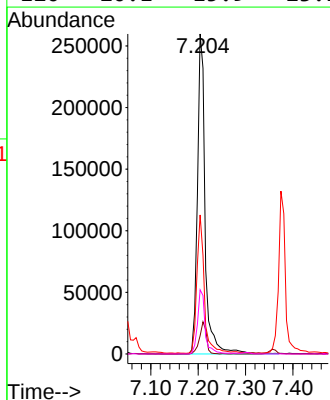
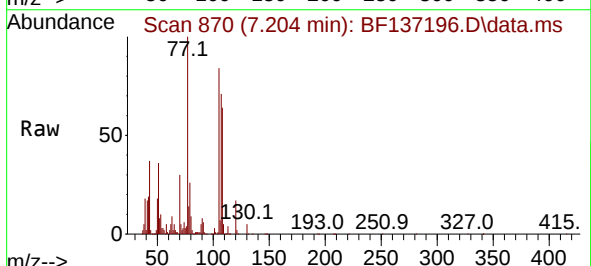
APPROVED

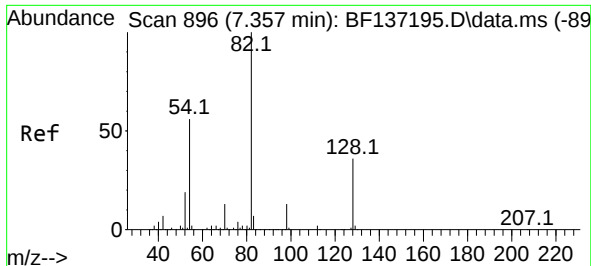
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#22
Acetophenone
Concen: 51.726 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:105 Resp: 294428
Ion Ratio Lower Upper
105 100
71 5.7 5.7 8.5
51 43.4 32.2 48.4
120 20.1 15.9 23.9





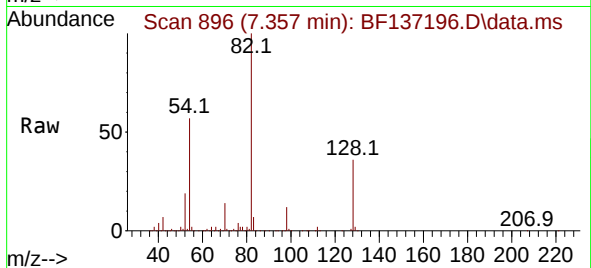
#23
Nitrobenzene-d5
Concen: 103.468 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

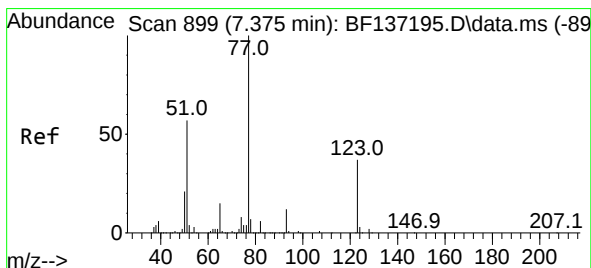
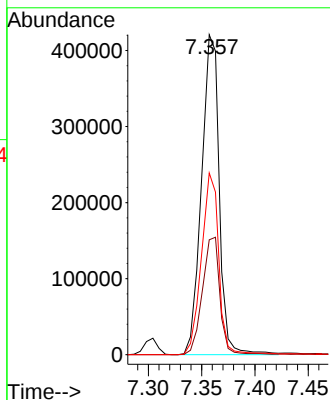
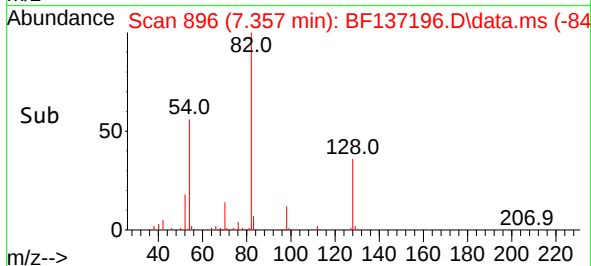


Tgt Ion: 82 Resp: 488627
Ion Ratio Lower Upper
82 100
128 35.9 29.1 43.7
54 56.8 45.0 67.6

Manual Integrations

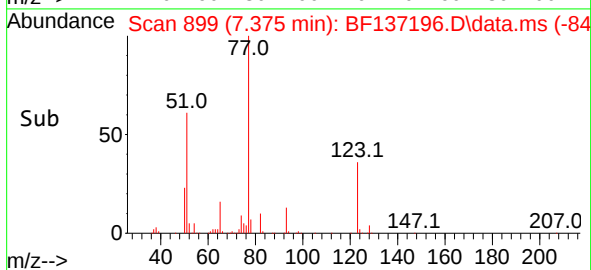
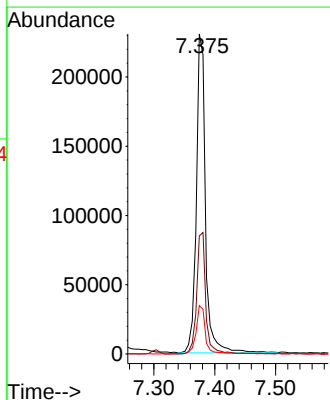
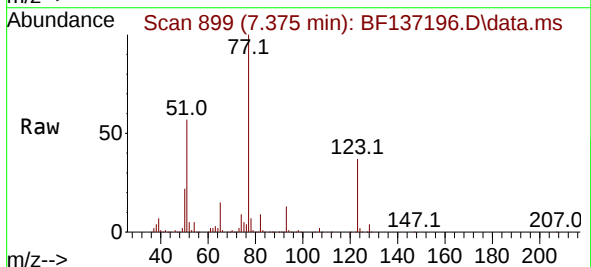
APPROVED

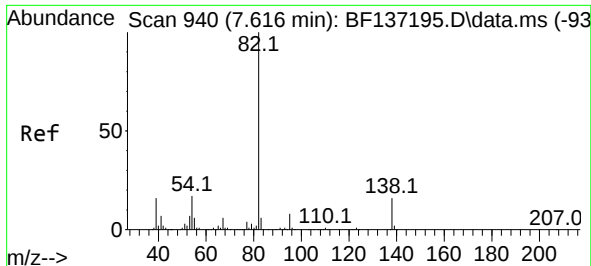
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#24
Nitrobenzene
Concen: 52.288 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

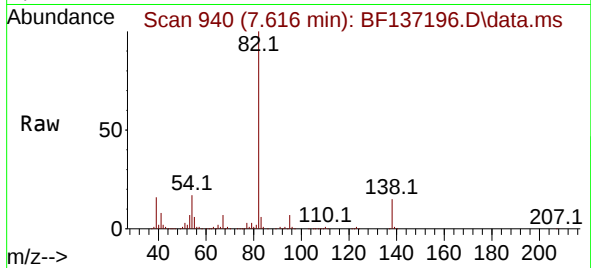
Tgt Ion: 77 Resp: 239667
Ion Ratio Lower Upper
77 100
123 36.9 29.3 43.9
65 15.1 12.0 18.0





#25
Isophorone
Concen: 49.806 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

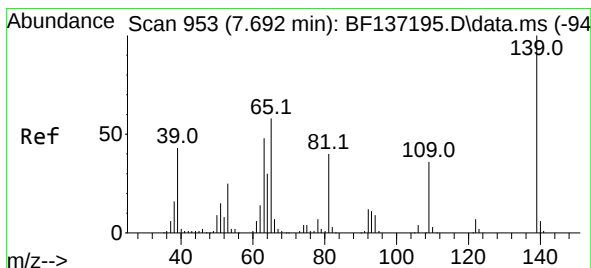
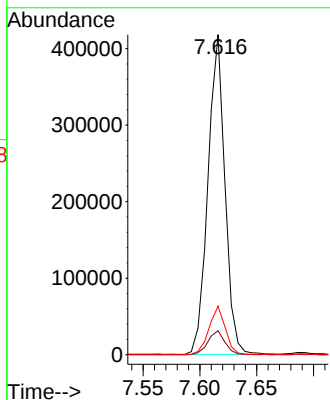
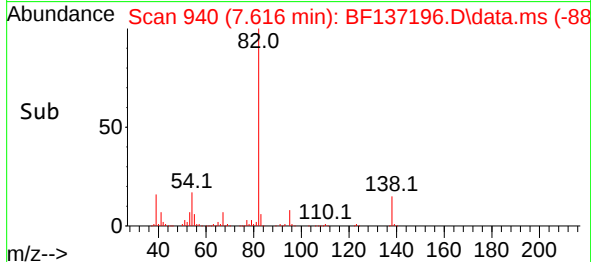
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 434150
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 15.2 12.7 19.1

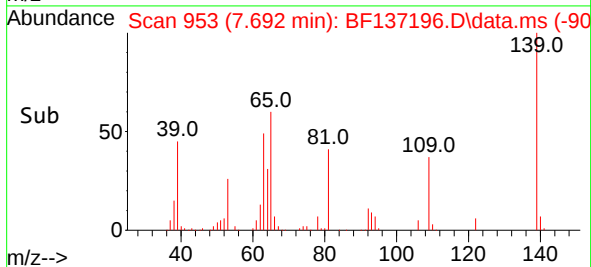
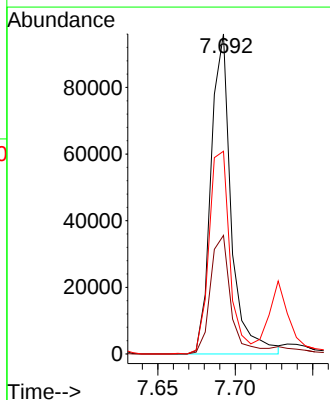
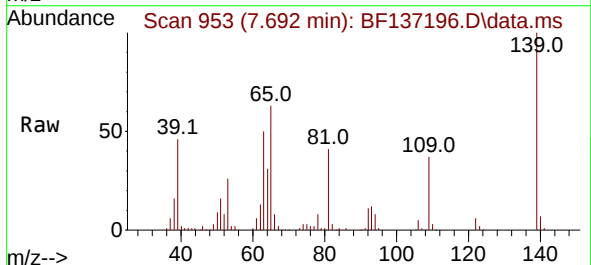
Manual Integrations
APPROVED

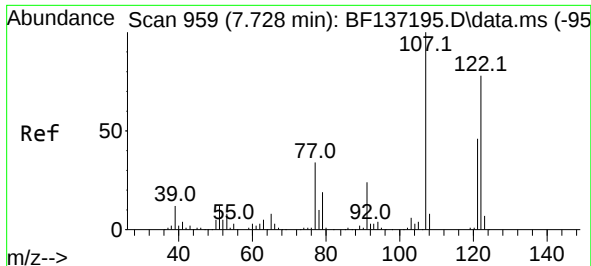
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#26
2-Nitrophenol
Concen: 49.190 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:139 Resp: 87404
Ion Ratio Lower Upper
139 100
109 37.0 28.5 42.7
65 63.3 46.7 70.1





#27
2,4-Dimethylphenol
Concen: 52.146 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

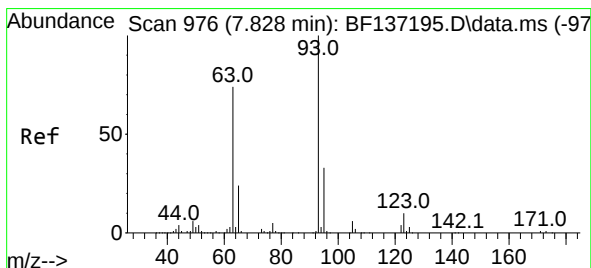
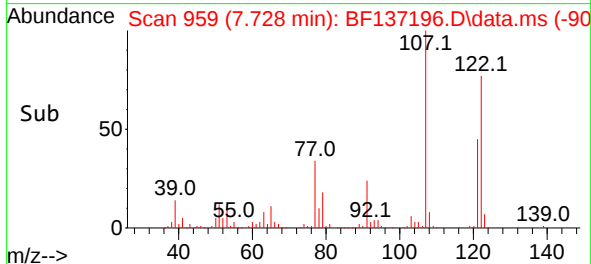
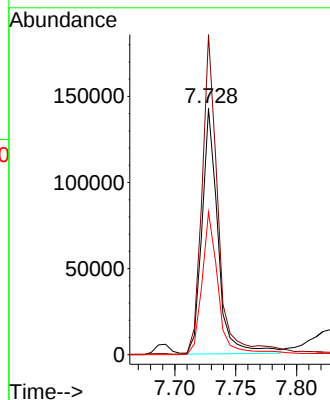
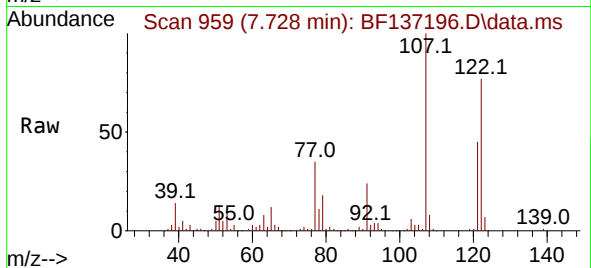
ClientSampleId :

SSTDICC050

Tgt Ion:122 Resp: 12992
Ion Ratio Lower Upper
122 100
107 129.9 101.8 152.6
121 57.9 46.6 69.8

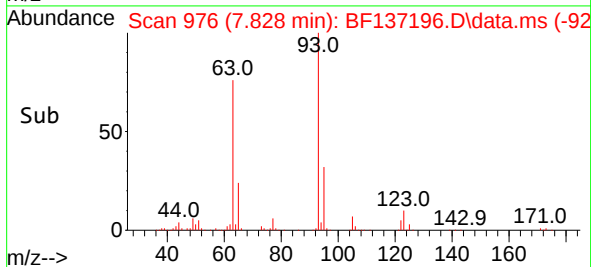
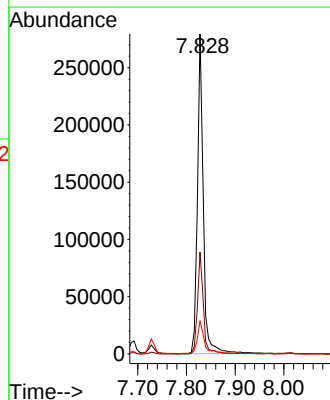
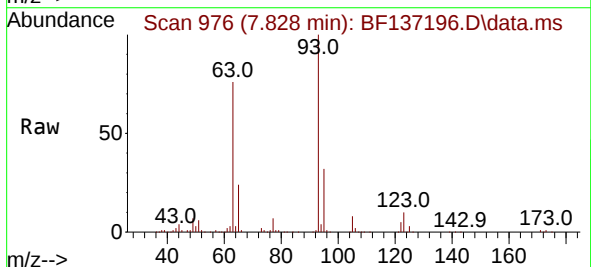
Manual Integrations
APPROVED

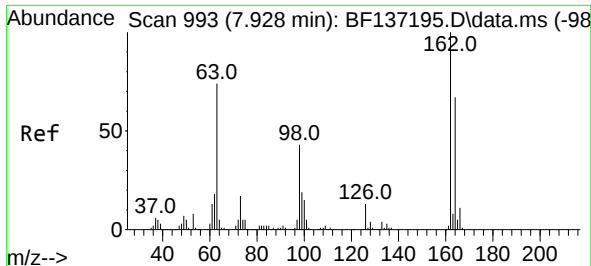
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#28
bis(2-Chloroethoxy)methane
Concen: 51.167 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion: 93 Resp: 236849
Ion Ratio Lower Upper
93 100
95 31.8 26.1 39.1
123 10.3 7.8 11.8





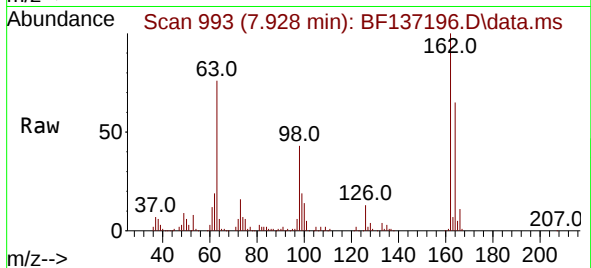
#29
2,4-Dichlorophenol
Concen: 52.969 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

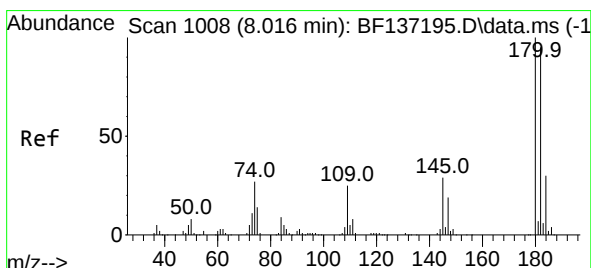
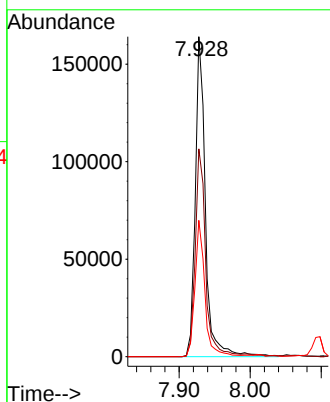
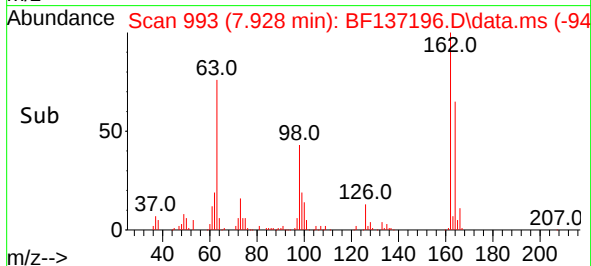


Tgt Ion:162 Resp: 163718
Ion Ratio Lower Upper
162 100
164 65.0 46.7 86.7
98 42.6 22.9 62.9

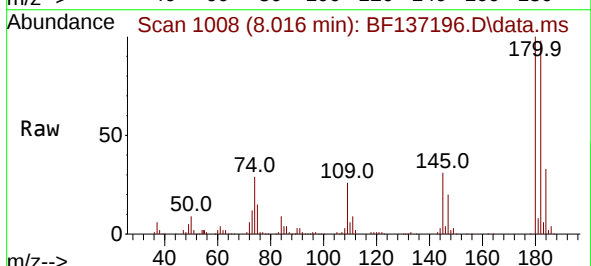
Manual Integrations

APPROVED

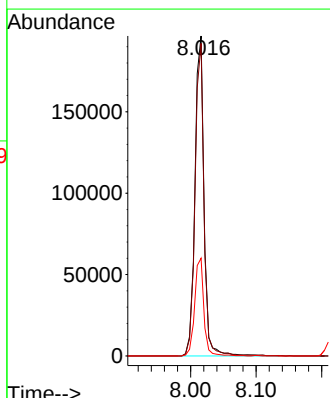
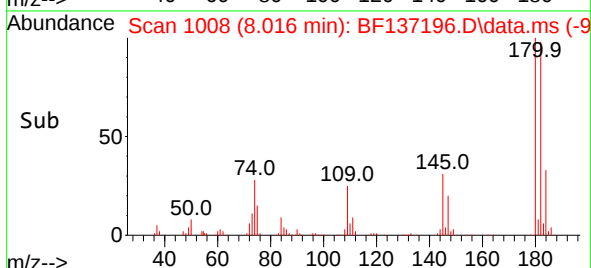
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

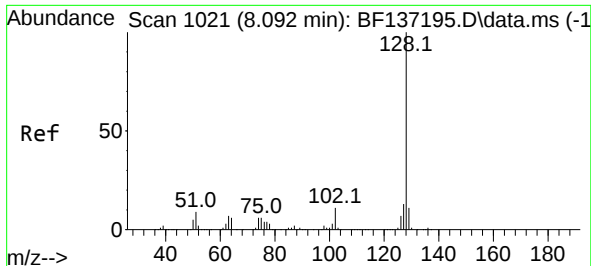


#30
1,2,4-Trichlorobenzene
Concen: 49.464 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54



Tgt Ion:180 Resp: 189906
Ion Ratio Lower Upper
180 100
182 97.7 75.9 113.9
145 30.6 23.2 34.8





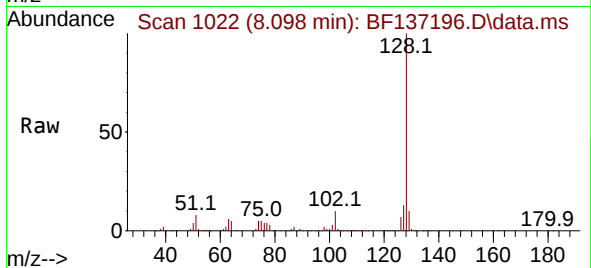
#31
Naphthalene
Concen: 50.087 ng
RT: 8.098 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

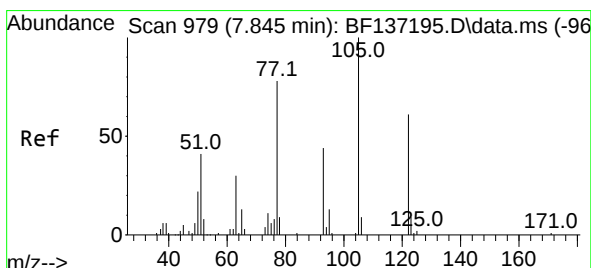
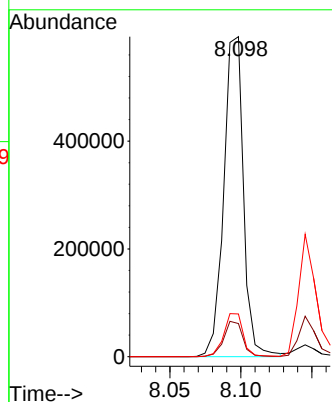
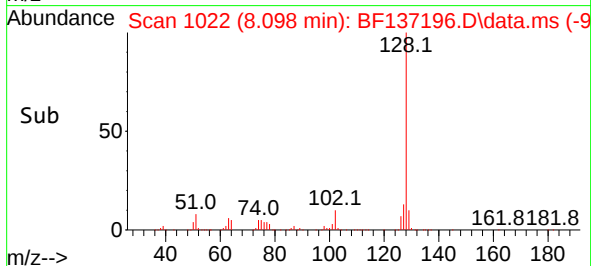


Tgt Ion:128 Resp: 57251
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 13.4 10.5 15.7

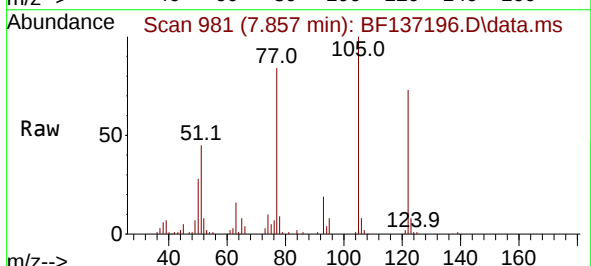
Manual Integrations

APPROVED

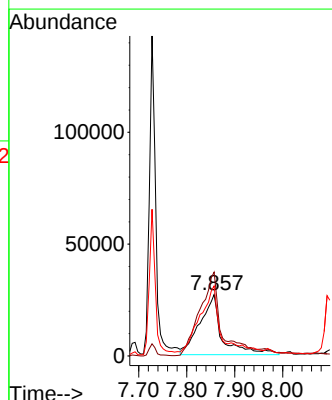
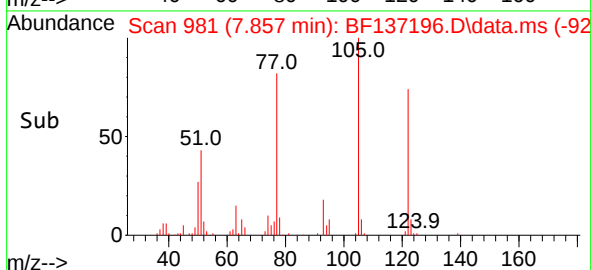
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

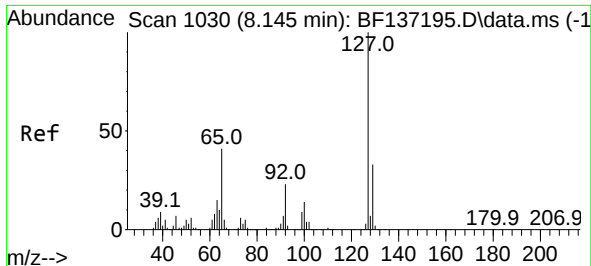


#32
Benzoic acid
Concen: 52.328 ng m
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54



Tgt Ion:122 Resp: 87125
Ion Ratio Lower Upper
122 100
105 136.5 122.5 162.5
77 114.0 96.4 136.4





#33
4-Chloroaniline
Concen: 54.384 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

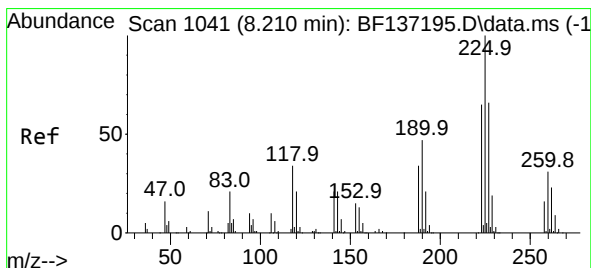
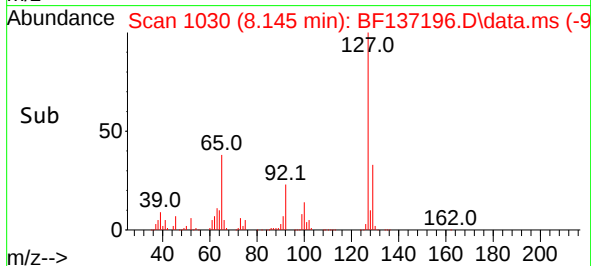
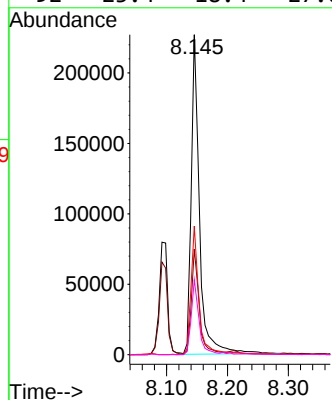
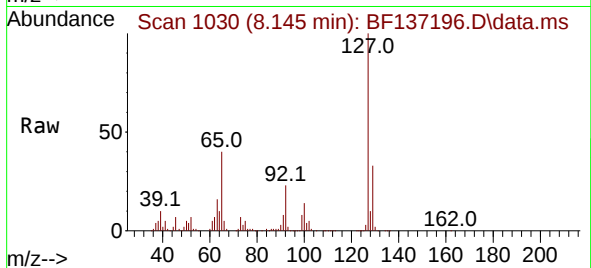
SSTDICC050

Tgt Ion:127 Resp: 213828
Ion Ratio Lower Upper
127 100
129 33.0 26.8 40.2
65 40.2 32.9 49.3
92 23.4 18.4 27.6

Manual Integrations

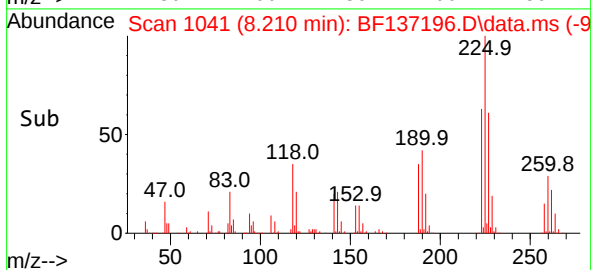
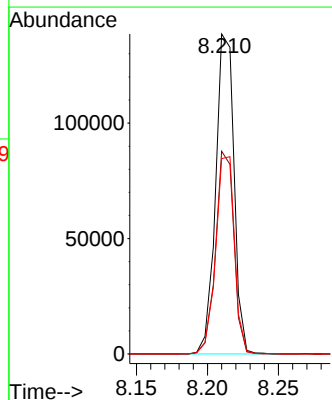
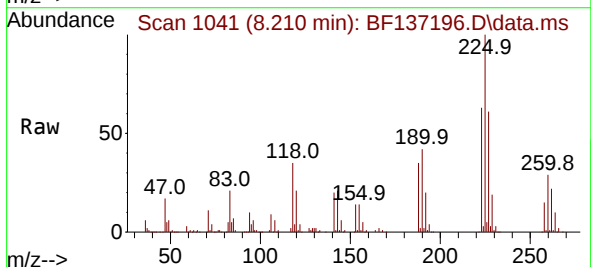
APPROVED

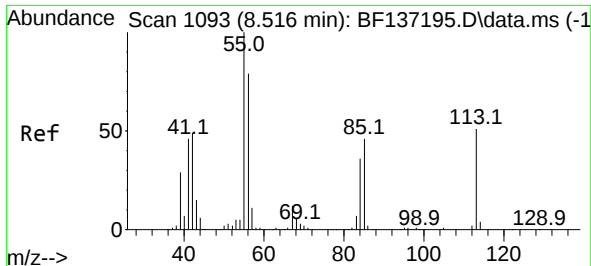
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#34
Hexachlorobutadiene
Concen: 48.957 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

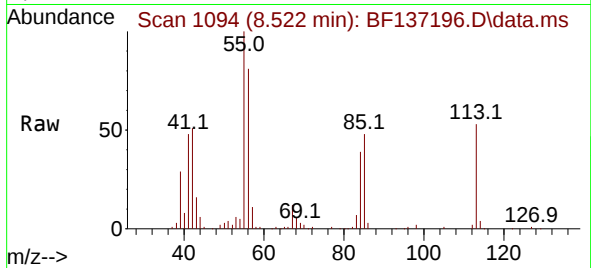
Tgt Ion:225 Resp: 124977
Ion Ratio Lower Upper
225 100
223 63.4 52.0 78.0
227 61.0 52.9 79.3





#35
Caprolactam
Concen: 54.661 ng
RT: 8.522 min Scan# 1094
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

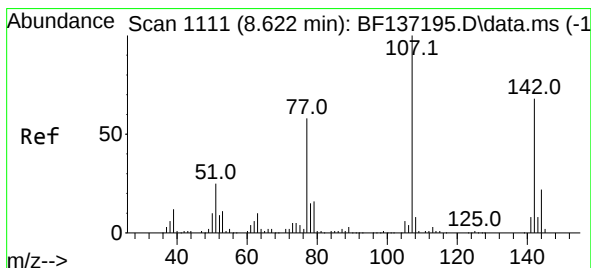
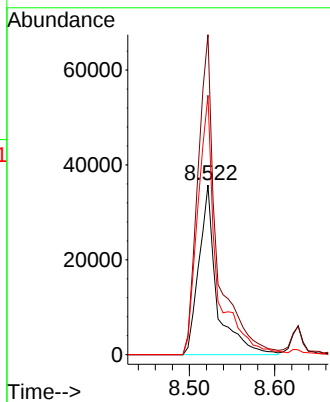
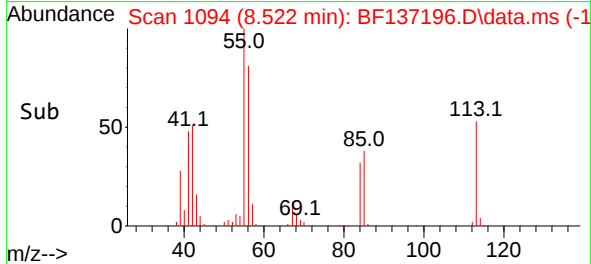
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



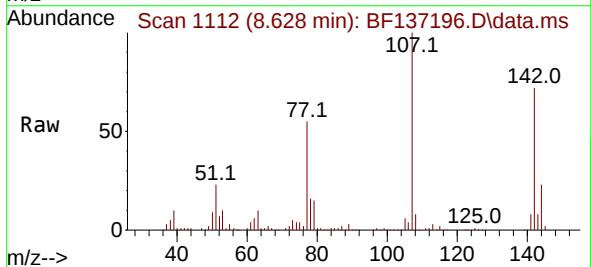
Tgt Ion:113 Resp: 5253
Ion Ratio Lower Upper
113 100
55 188.7 176.0 216.0
56 153.0 134.0 174.0

Manual Integrations
APPROVED

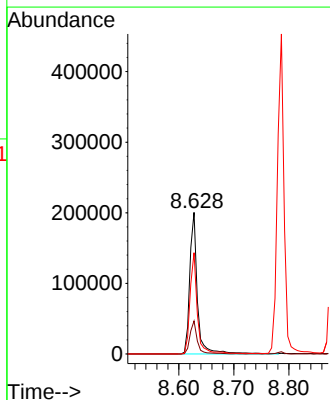
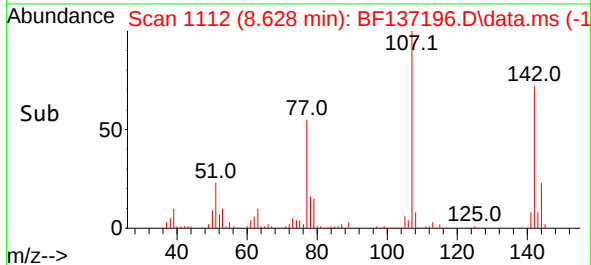
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

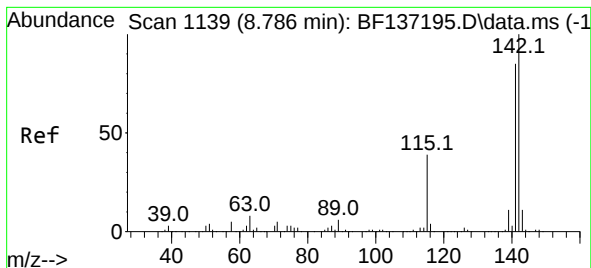


#36
4-Chloro-3-methylphenol
Concen: 53.151 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54



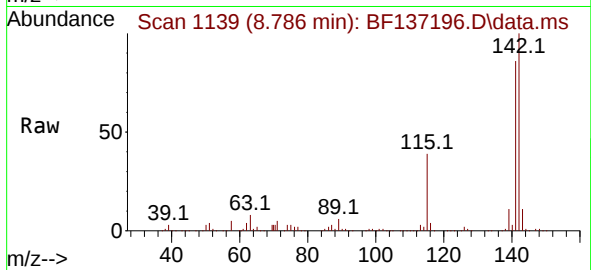
Tgt Ion:107 Resp: 194037
Ion Ratio Lower Upper
107 100
144 23.3 17.2 25.8
142 71.6 54.6 82.0





#37
2-Methylnaphthalene
Concen: 49.992 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

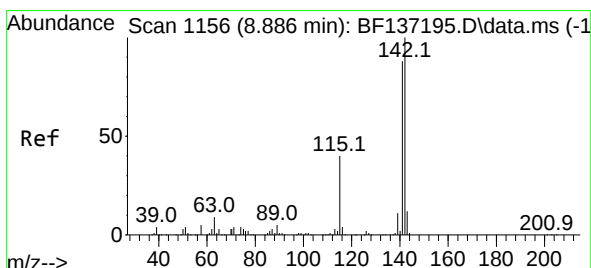
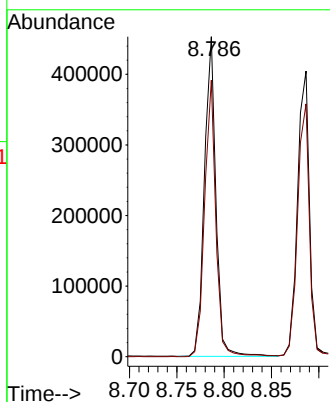
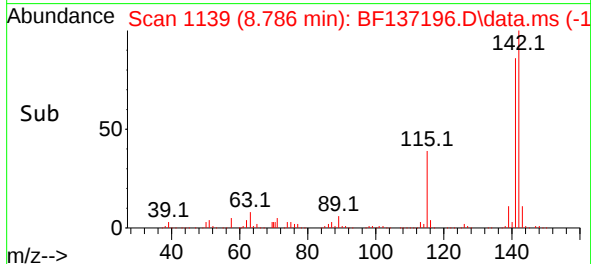
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



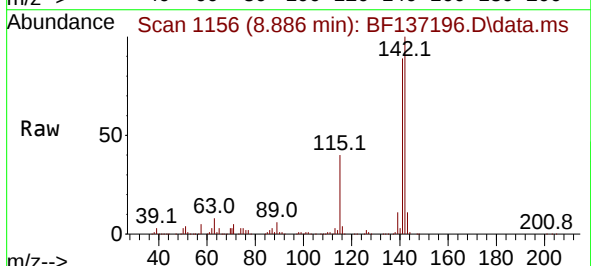
Tgt Ion:142 Resp: 383099
Ion Ratio Lower Upper
142 100
141 86.4 67.8 101.8

Manual Integrations
APPROVED

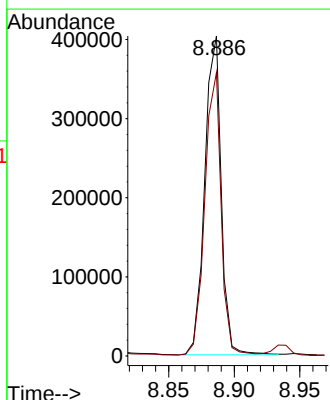
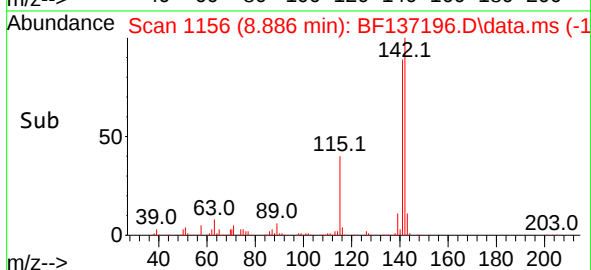
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

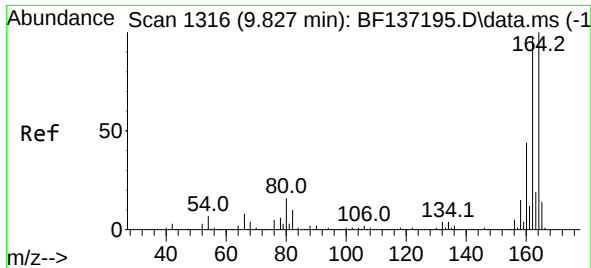


#38
1-Methylnaphthalene
Concen: 49.580 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54



Tgt Ion:142 Resp: 352889
Ion Ratio Lower Upper
142 100
141 88.5 70.6 105.8





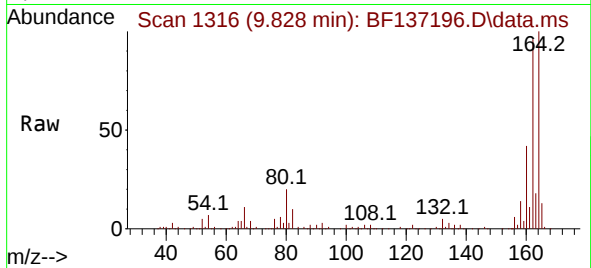
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1167
Delta R.T. 0.001 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

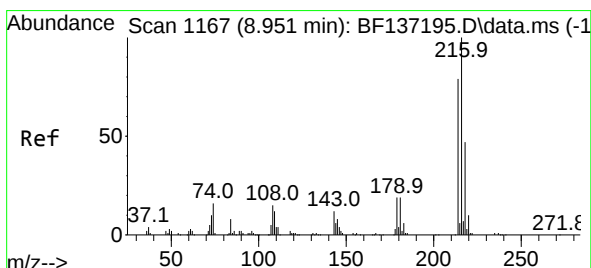
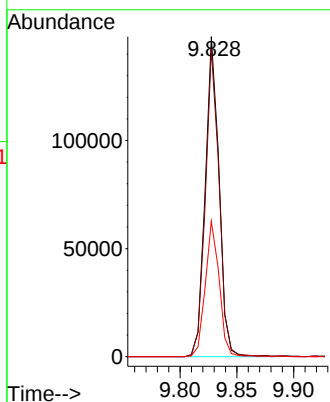
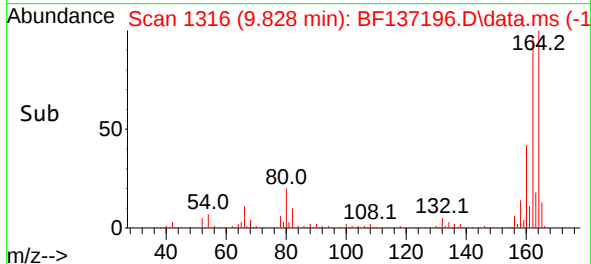


Tgt Ion:164 Resp: 124985
Ion Ratio Lower Upper
164 100
162 96.1 78.3 117.5
160 42.4 35.4 53.2

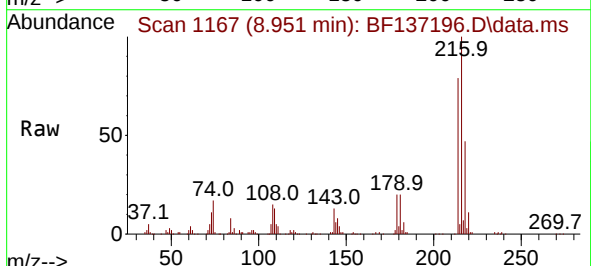
Manual Integrations

APPROVED

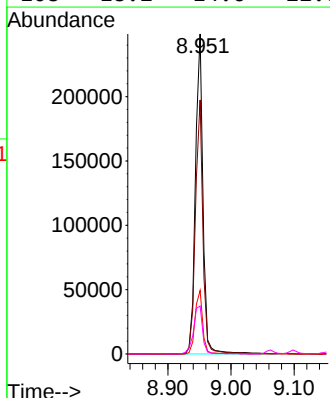
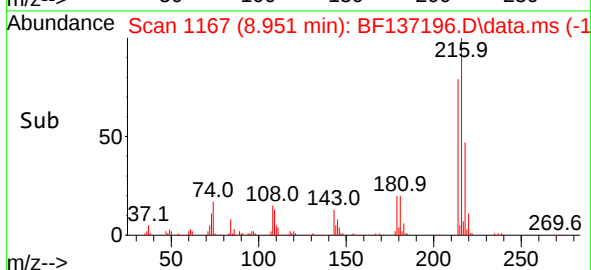
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

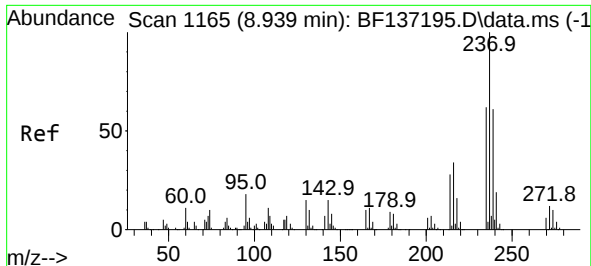


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.283 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54



Tgt Ion:216 Resp: 206108
Ion Ratio Lower Upper
216 100
214 79.1 63.9 95.9
179 20.0 16.2 24.2
108 18.2 14.6 22.0





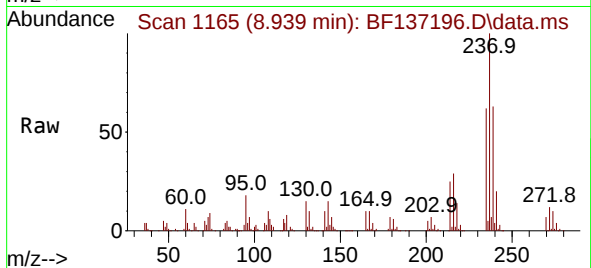
#41
Hexachlorocyclopentadiene
Concen: 54.864 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

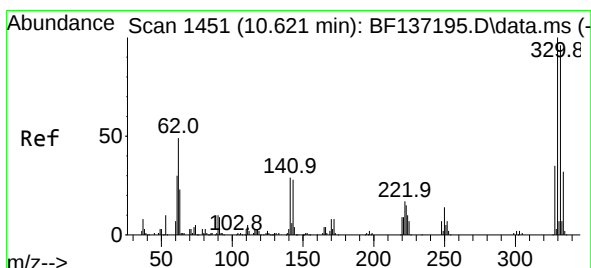
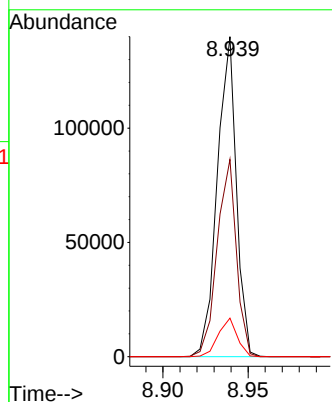
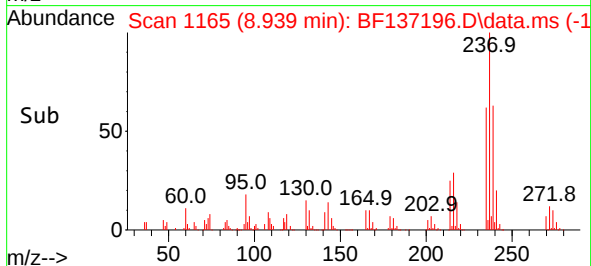


Tgt Ion:237 Resp: 109283
Ion Ratio Lower Upper
237 100
235 61.6 41.6 81.6
272 12.1 0.0 32.4

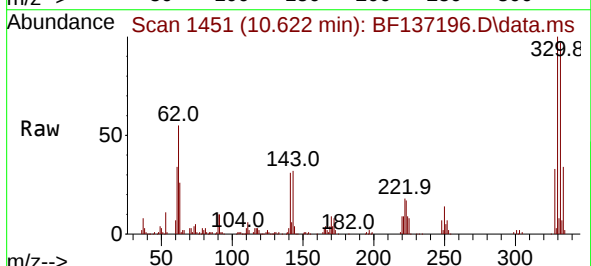
Manual Integrations

APPROVED

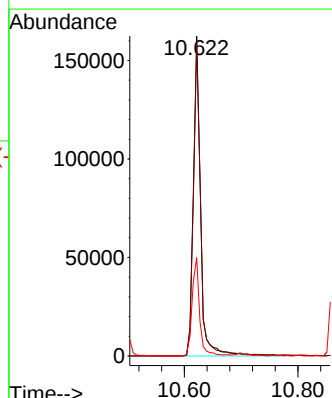
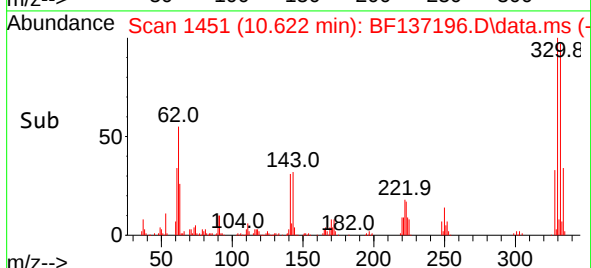
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

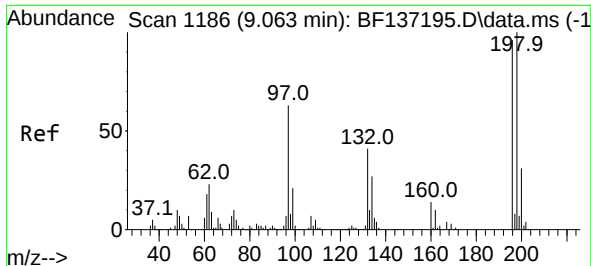


#42
2,4,6-Tribromophenol
Concen: 102.593 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54



Tgt Ion:330 Resp: 144812
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 31.6 25.2 37.8





#43
2,4,6-Trichlorophenol
Concen: 53.251 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

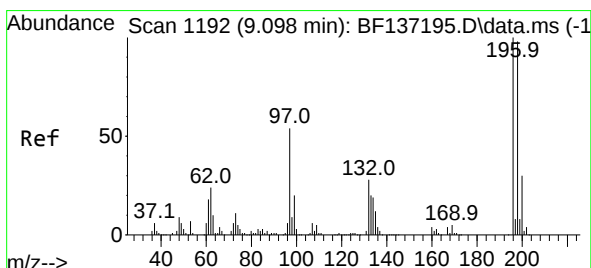
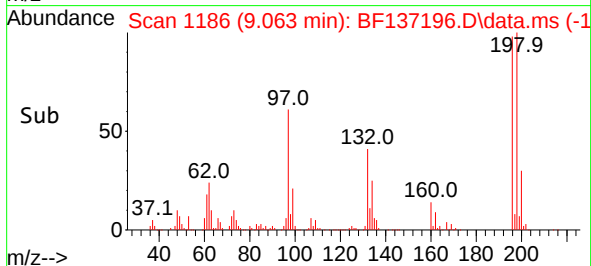
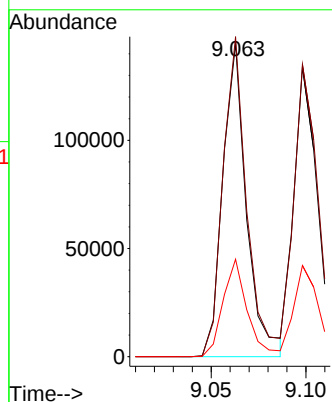
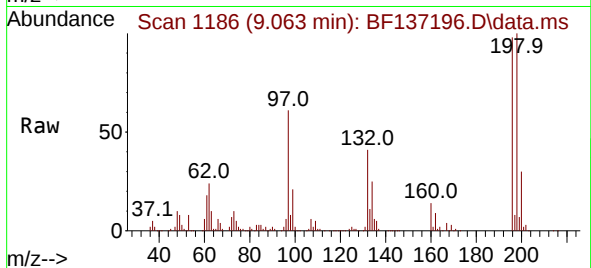
SSTDICC050

Tgt Ion:196 Resp: 126315
Ion Ratio Lower Upper
196 100
198 102.1 83.0 124.6
200 31.1 25.9 38.9

Manual Integrations

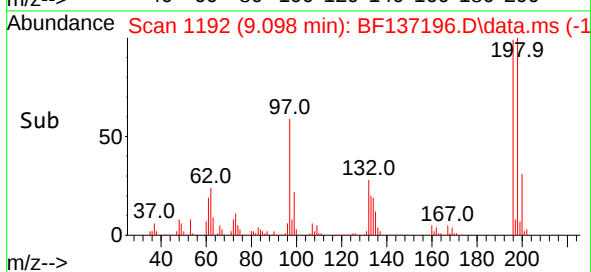
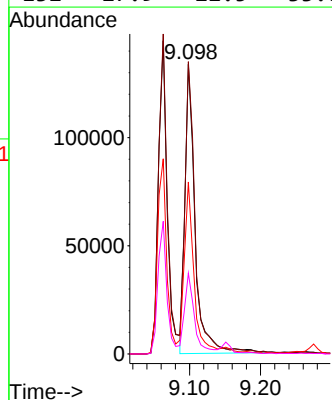
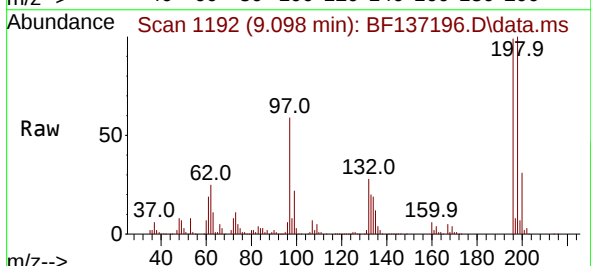
APPROVED

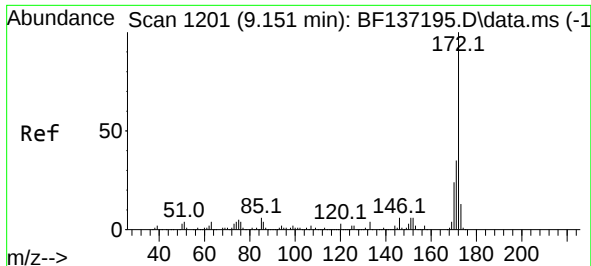
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#44
2,4,5-Trichlorophenol
Concen: 51.472 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:196 Resp: 133459
Ion Ratio Lower Upper
196 100
198 100.9 78.2 117.4
97 59.3 44.2 66.2
132 27.9 22.5 33.7





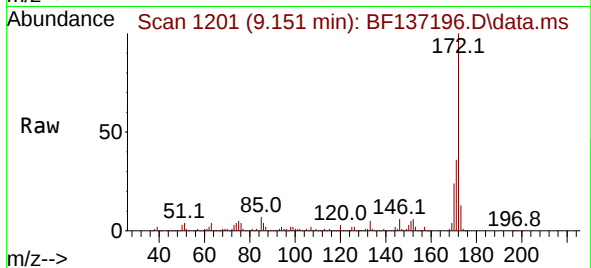
#45
2-Fluorobiphenyl
Concen: 95.881 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

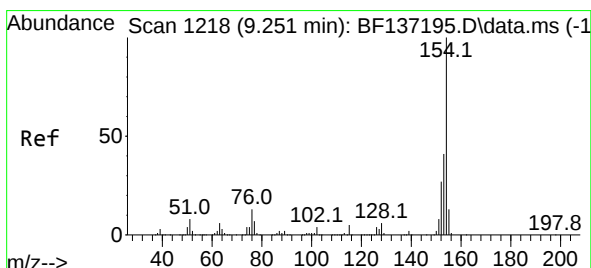
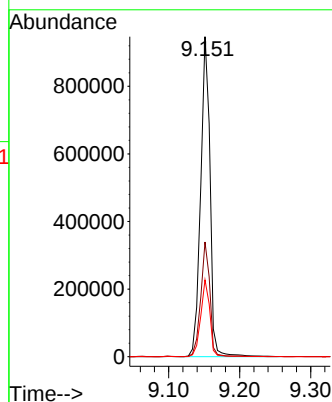
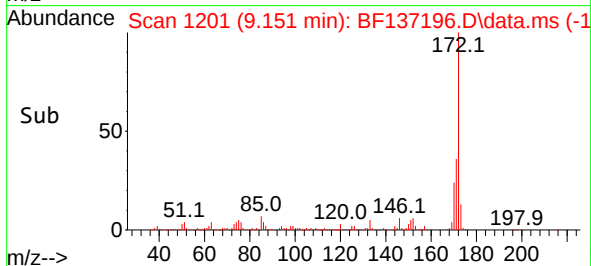


Tgt Ion:172 Resp: 871749
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 24.0 19.1 28.7

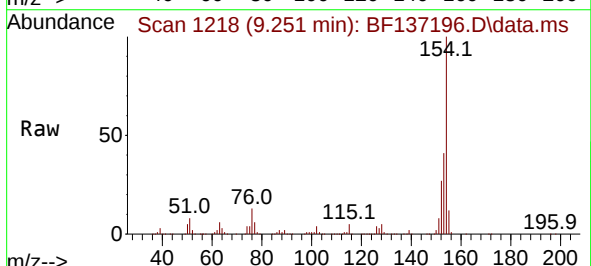
Manual Integrations

APPROVED

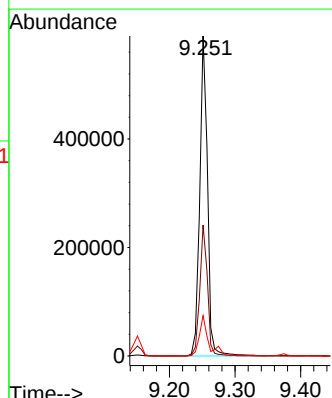
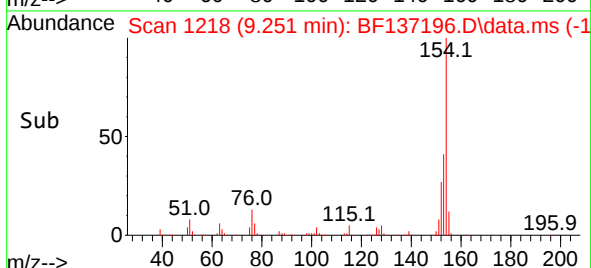
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

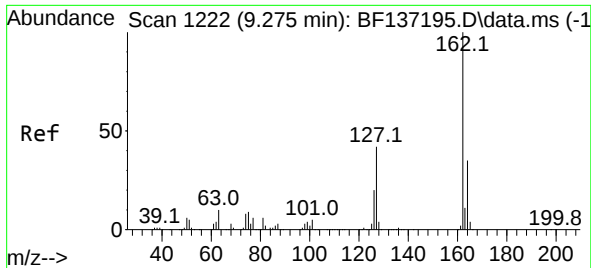


#46
1,1'-Biphenyl
Concen: 48.940 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54



Tgt Ion:154 Resp: 486668
Ion Ratio Lower Upper
154 100
153 40.9 21.2 61.2
76 12.6 0.0 33.0





#47
2-Chloronaphthalene
Concen: 49.001 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

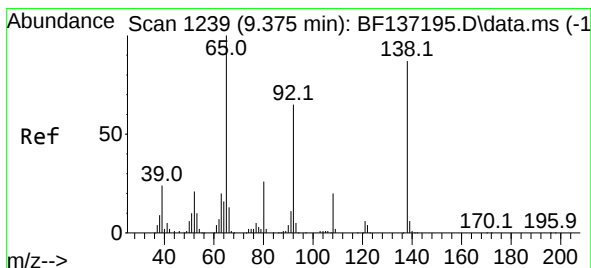
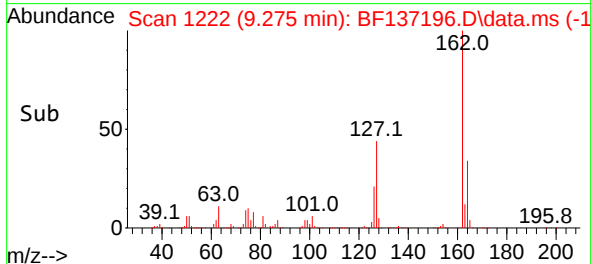
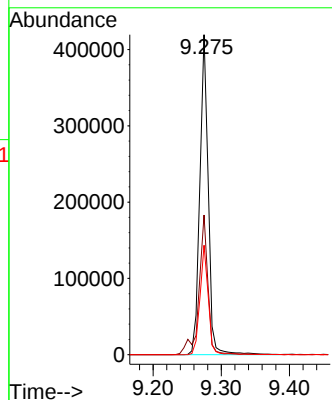
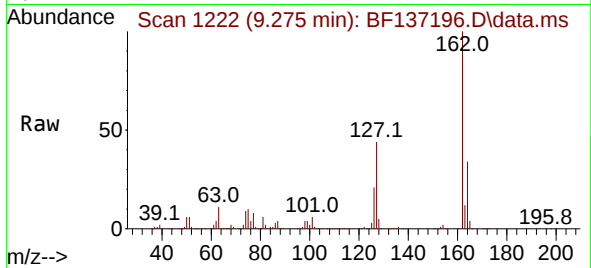
SSTDICC050

Tgt Ion:162 Resp: 36061
Ion Ratio Lower Upper
162 100
127 43.6 34.1 51.1
164 34.2 27.9 41.9

Manual Integrations

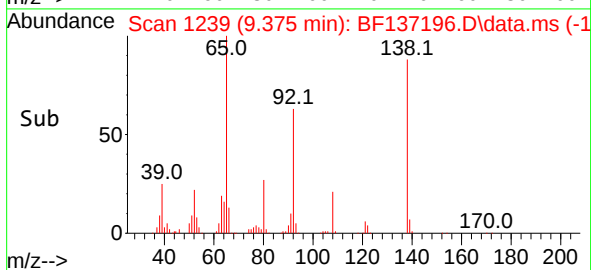
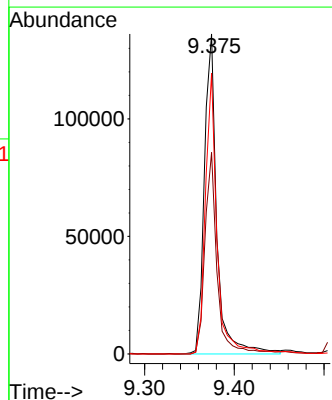
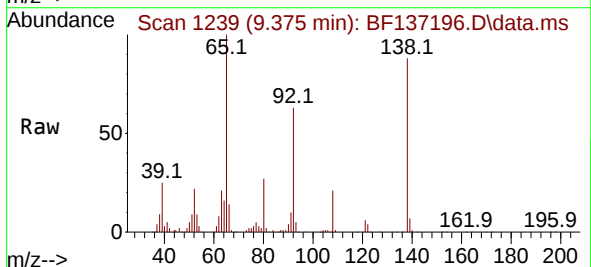
APPROVED

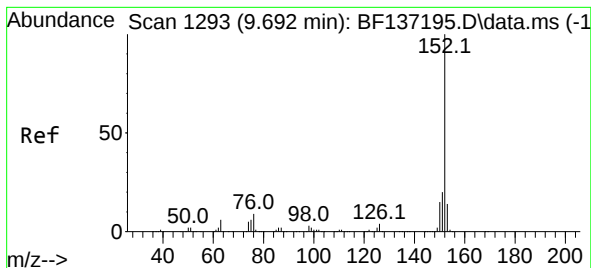
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#48
2-Nitroaniline
Concen: 55.260 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion: 65 Resp: 131625
Ion Ratio Lower Upper
65 100
92 62.9 51.7 77.5
138 87.7 69.7 104.5





#49

Acenaphthylene

Concen: 49.043 ng

RT: 9.692 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 57780

Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

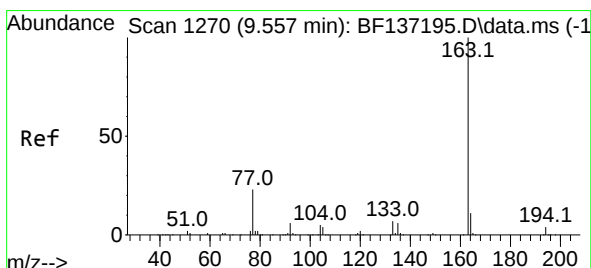
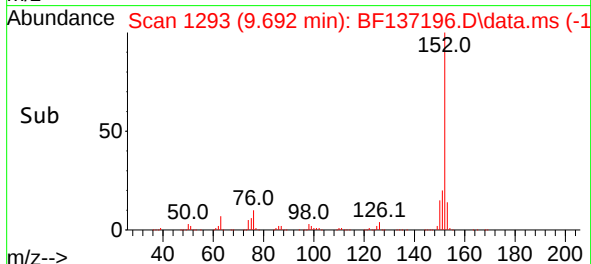
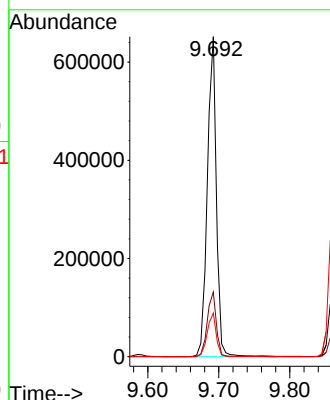
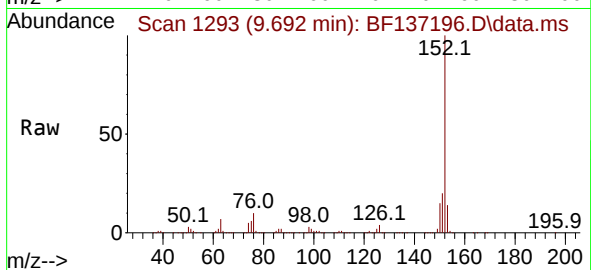
153 13.6 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#50

Dimethylphthalate

Concen: 49.035 ng

RT: 9.557 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

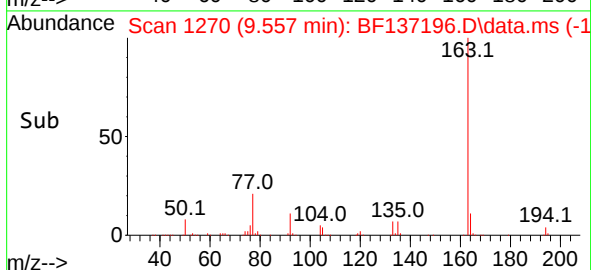
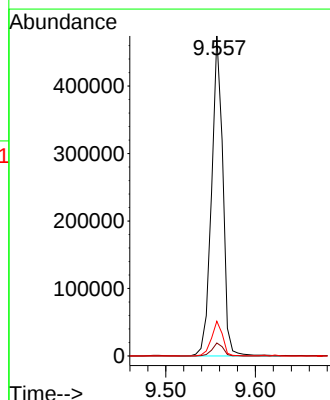
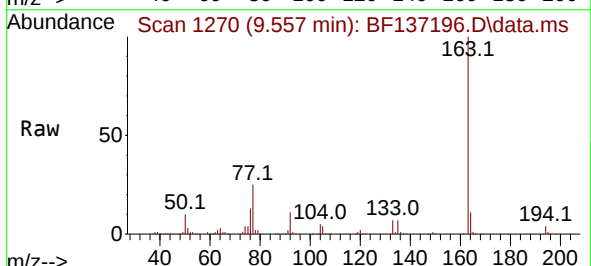
Tgt Ion:163 Resp: 414033

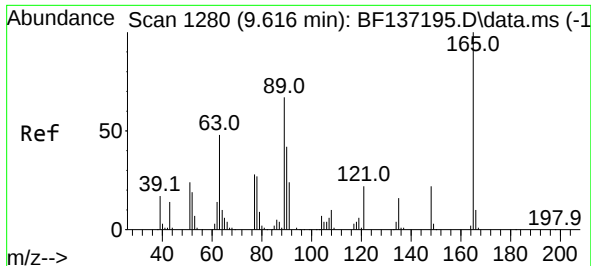
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.9 8.6 13.0





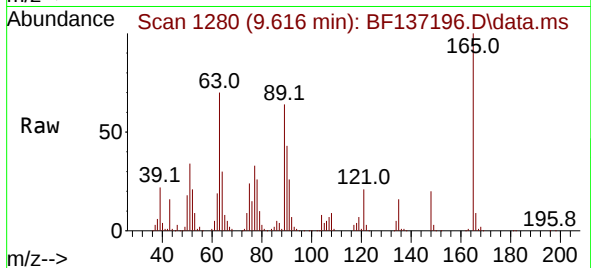
#51
2,6-Dinitrotoluene
Concen: 53.333 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

Client Sample Id :

SSTDICC050

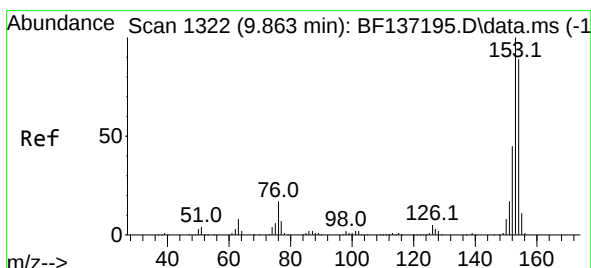
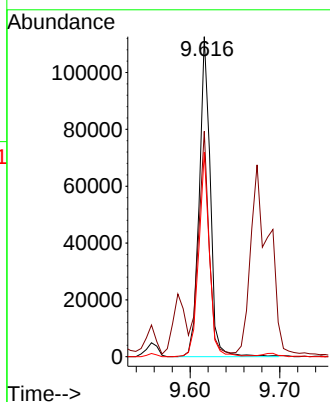
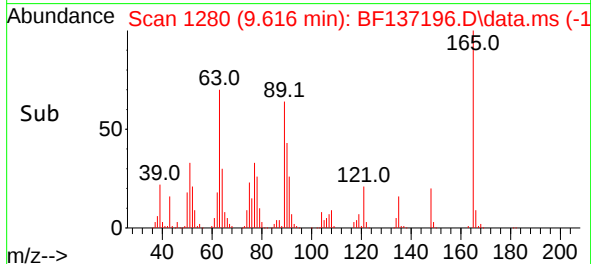


Tgt Ion:165 Resp: 9602
Ion Ratio Lower Upper
165 100
63 70.4 55.1 82.7
89 63.9 53.5 80.3

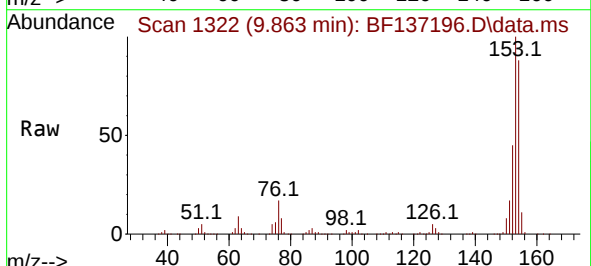
Manual Integrations

APPROVED

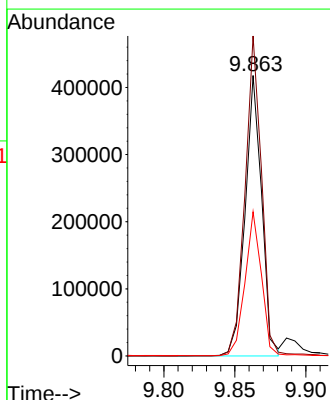
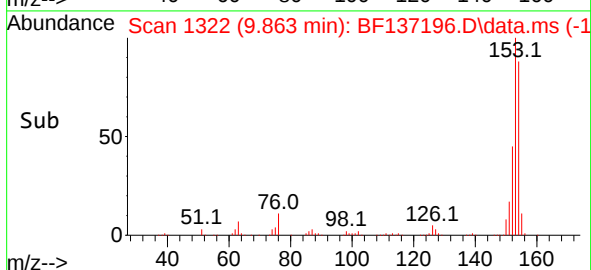
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

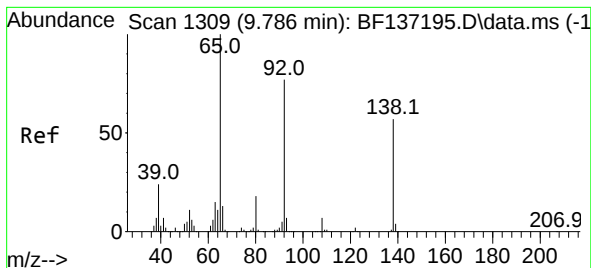


#52
Acenaphthene
Concen: 48.922 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54



Tgt Ion:154 Resp: 338796
Ion Ratio Lower Upper
154 100
153 114.1 90.2 135.4
152 51.4 40.6 60.8





#53
3-Nitroaniline
Concen: 57.126 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

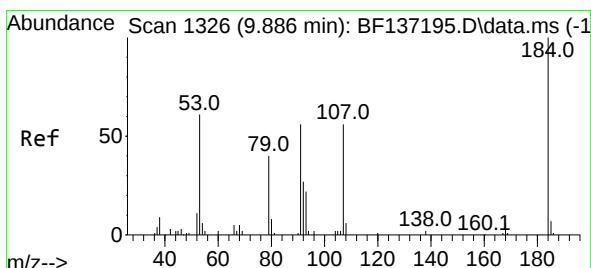
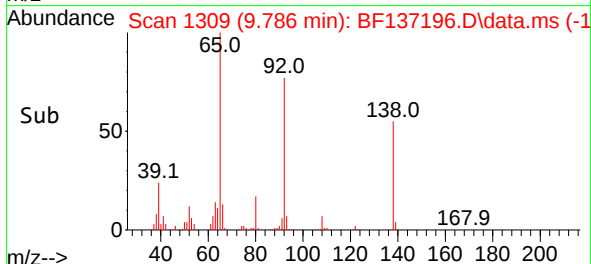
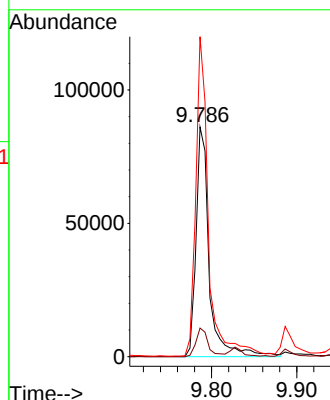
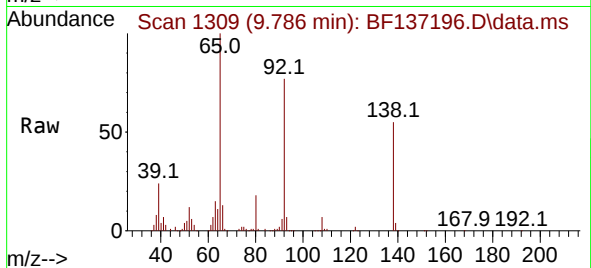
SSTDICC050

Tgt Ion:138 Resp: 9256
Ion Ratio Lower Upper
138 100
108 12.5 10.4 15.6
92 139.4 108.6 162.8

Manual Integrations

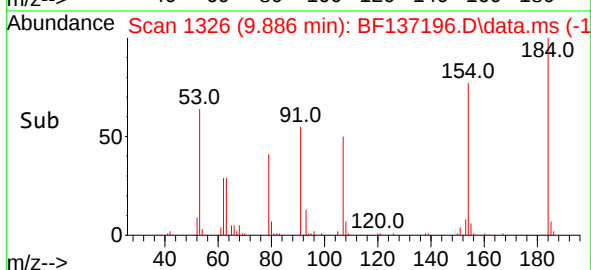
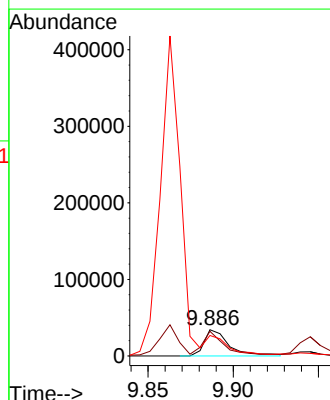
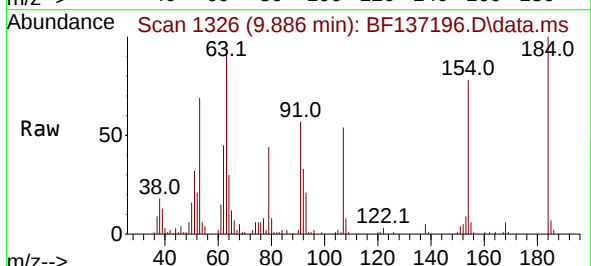
APPROVED

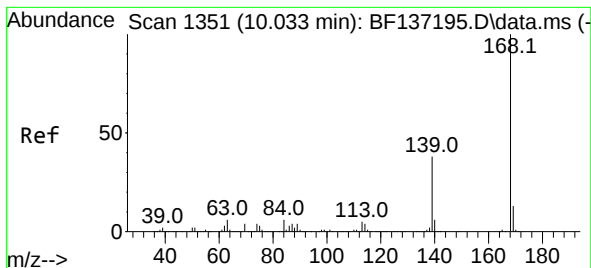
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#54
2,4-Dinitrophenol
Concen: 48.463 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:184 Resp: 35005
Ion Ratio Lower Upper
184 100
63 93.6 71.2 106.8
154 77.8 64.9 97.3





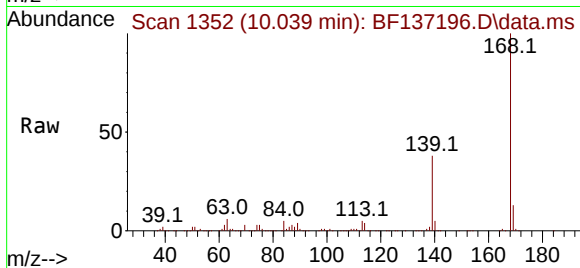
#55
Dibenzenofuran
Concen: 48.662 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

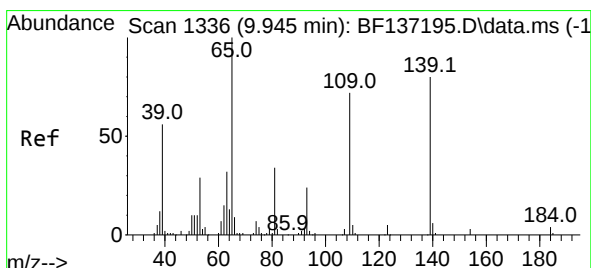
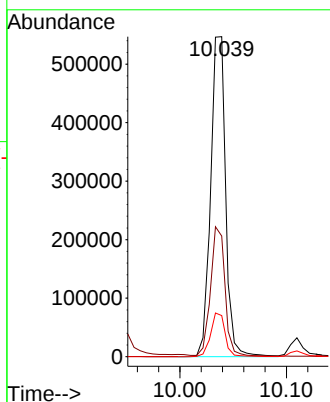
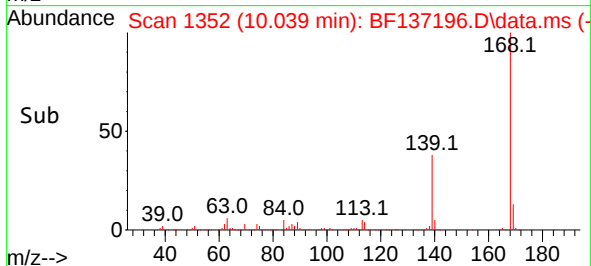


Tgt Ion:168 Resp: 536078
Ion Ratio Lower Upper
168 100
139 37.7 31.1 46.7
169 12.9 10.6 16.0

Manual Integrations

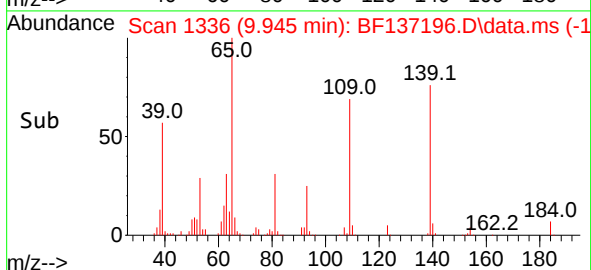
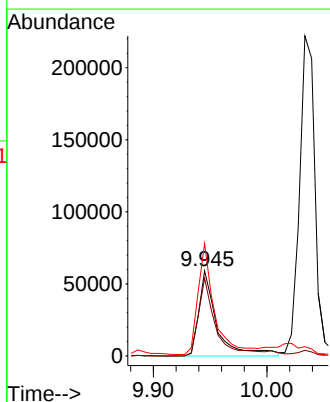
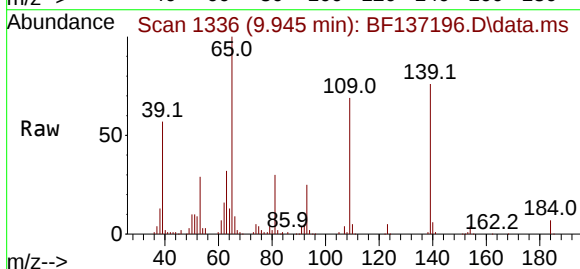
APPROVED

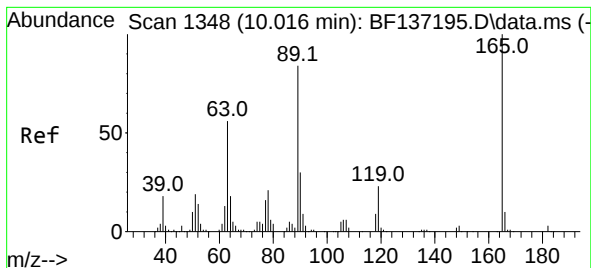
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#56
4-Nitrophenol
Concen: 51.360 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Tgt Ion:139 Resp: 65521
Ion Ratio Lower Upper
139 100
109 91.2 70.4 110.4
65 132.2 107.6 147.6





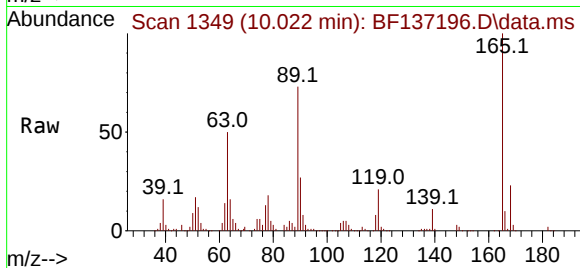
#57
2,4-Dinitrotoluene
Concen: 53.820 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

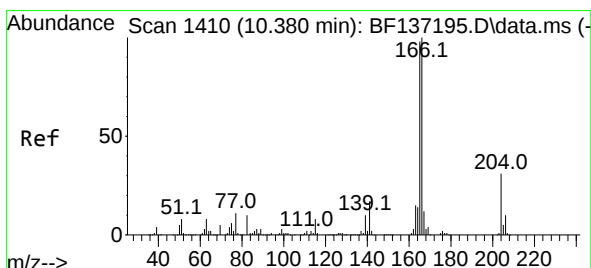
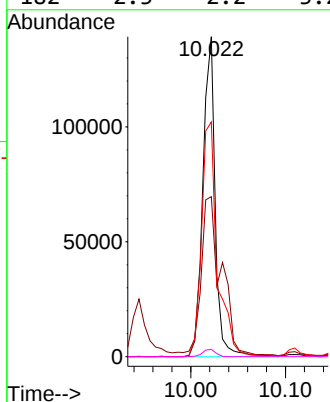
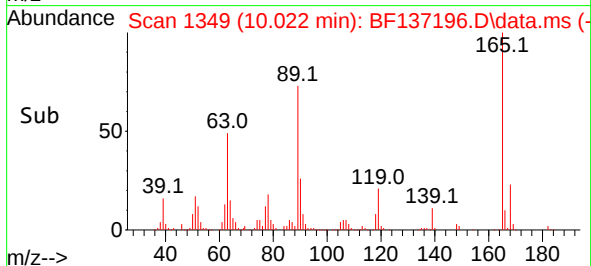


Tgt Ion:165 Resp: 12573
Ion Ratio Lower Upper
165 100
63 50.0 46.1 69.1
89 73.3 67.5 101.3
182 2.3 2.2 3.2

Manual Integrations

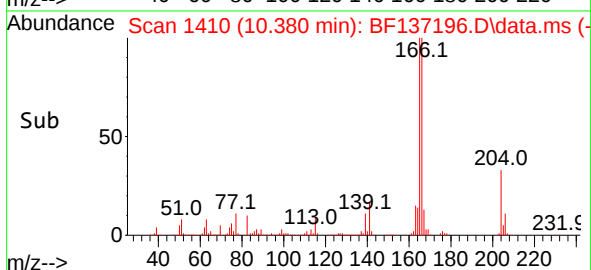
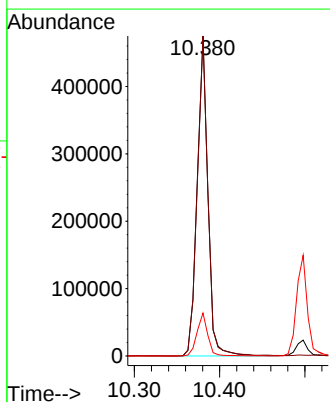
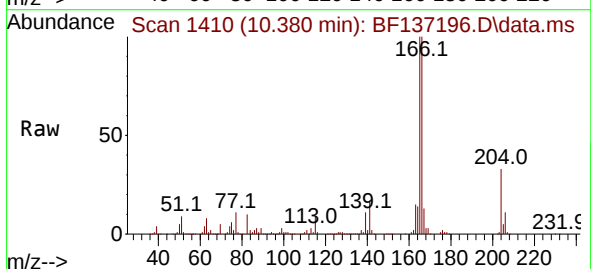
APPROVED

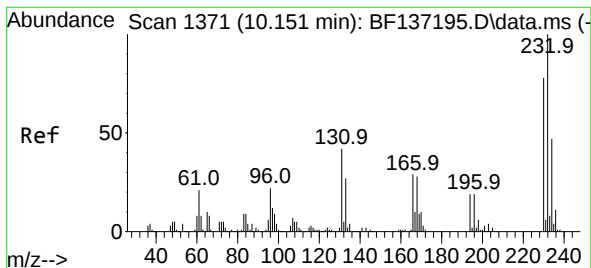
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#58
Fluorene
Concen: 48.253 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

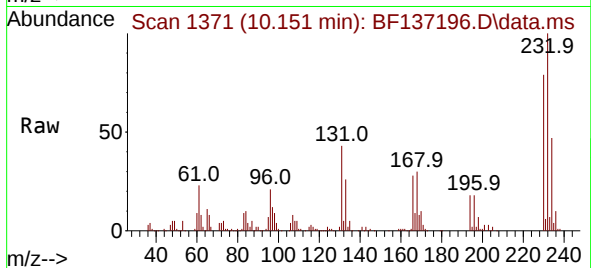
Tgt Ion:166 Resp: 416724
Ion Ratio Lower Upper
166 100
165 100.1 78.5 117.7
167 13.4 10.0 15.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.702 ng m
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

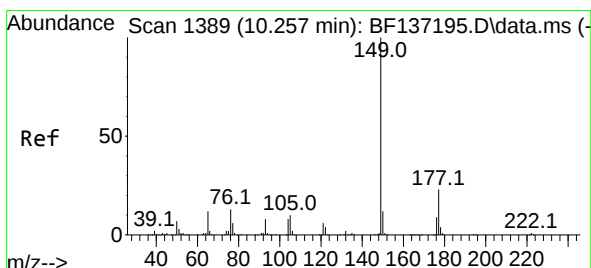
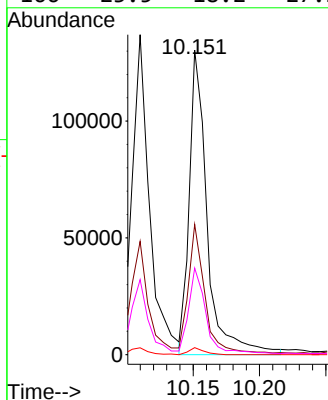
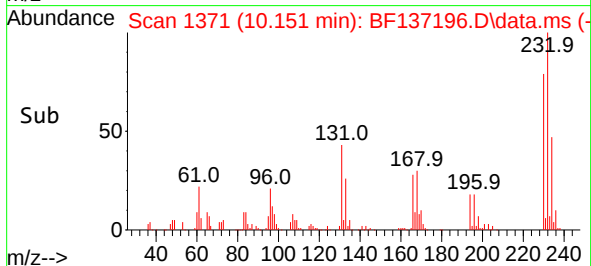
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 122970
Ion Ratio Lower Upper
232 100
131 35.5 27.4 41.2
130 2.2 1.7 2.5
166 23.5 18.2 27.2

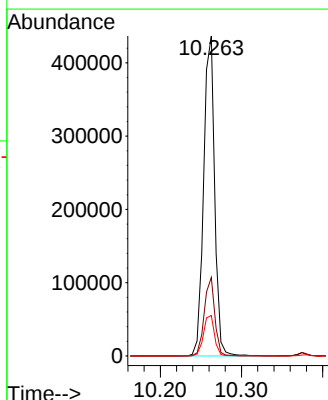
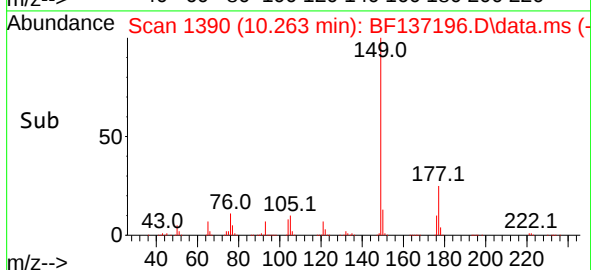
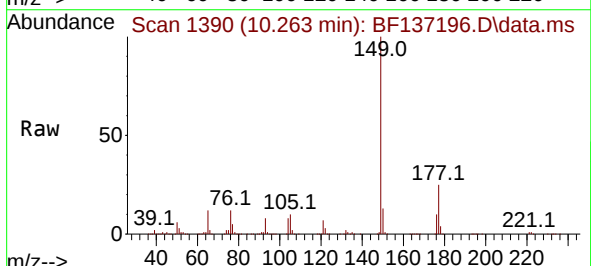
Manual Integrations
APPROVED

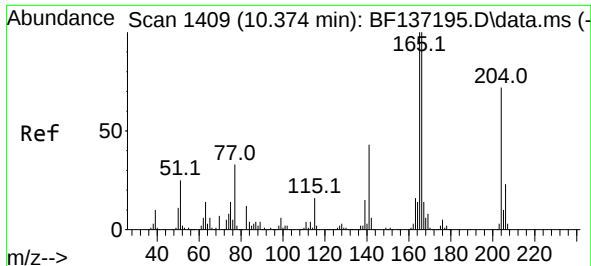
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#60
Diethylphthalate
Concen: 49.465 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

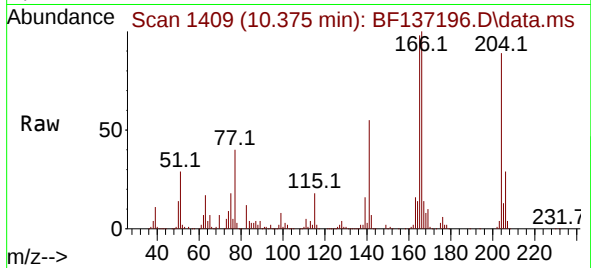
Tgt Ion:149 Resp: 411249
Ion Ratio Lower Upper
149 100
177 24.6 18.0 27.0
150 12.7 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 48.321 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

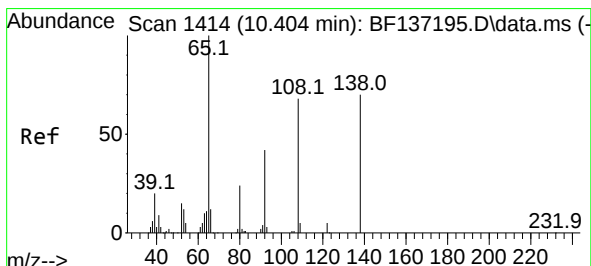
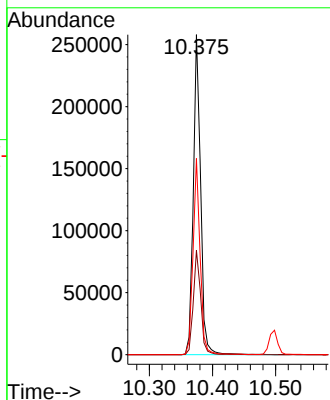
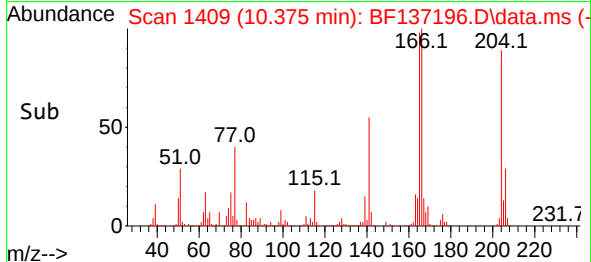
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



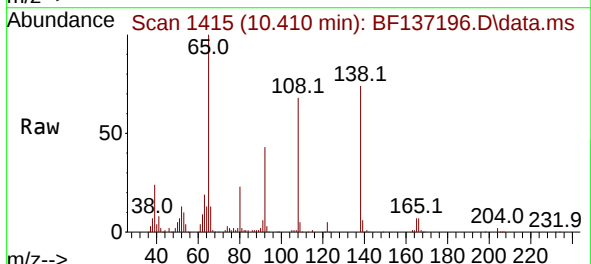
Tgt Ion:204 Resp: 20743
Ion Ratio Lower Upper
204 100
206 32.6 25.5 38.3
141 61.3 48.3 72.5

Manual Integrations
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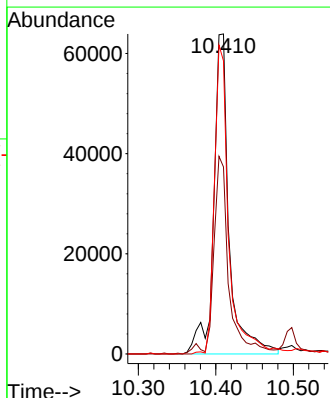
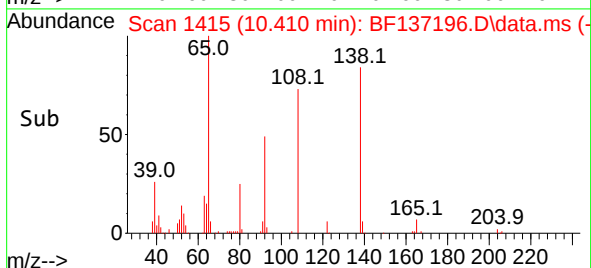
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

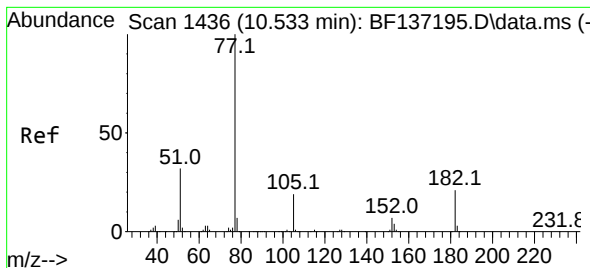


#62
4-Nitroaniline
Concen: 56.947 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54



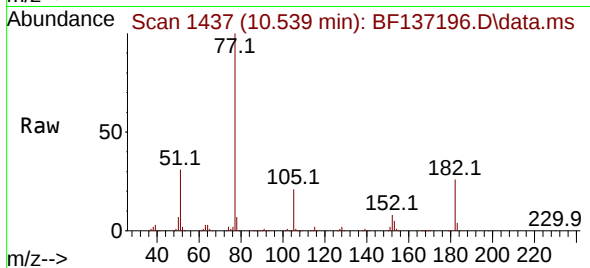
Tgt Ion:138 Resp: 88670
Ion Ratio Lower Upper
138 100
92 58.4 39.3 79.3
108 91.6 75.3 115.3





#63
Azobenzene
Concen: 50.279 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

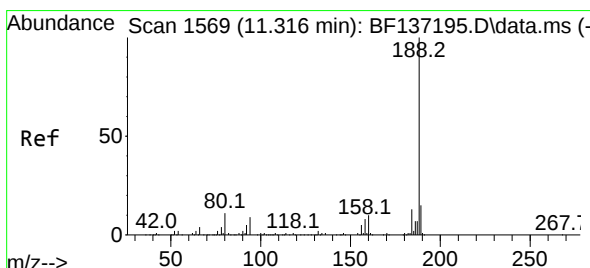
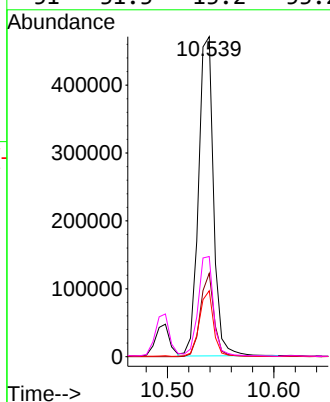
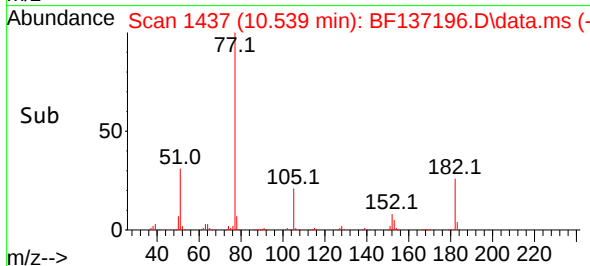
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



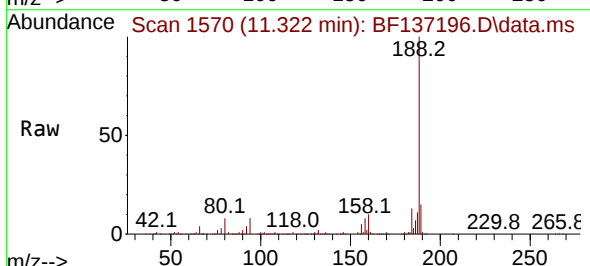
Tgt Ion: 77 Resp: 462950
Ion Ratio Lower Upper
77 100
182 26.0 1.1 41.1
105 20.6 0.0 38.9
51 31.3 13.2 53.2

Manual Integrations
APPROVED

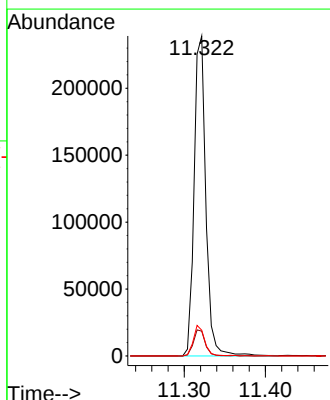
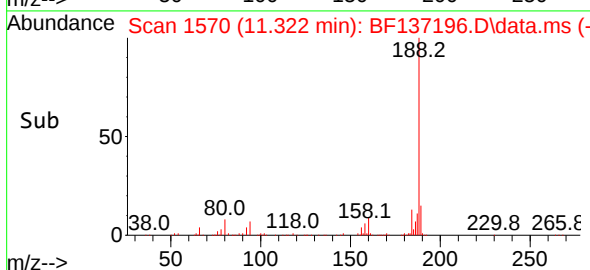
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

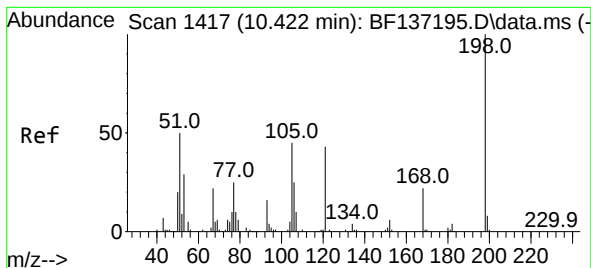


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54



Tgt Ion:188 Resp: 241129
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.4
80 8.1 8.8 13.2#





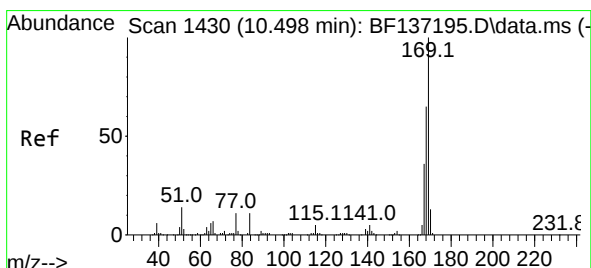
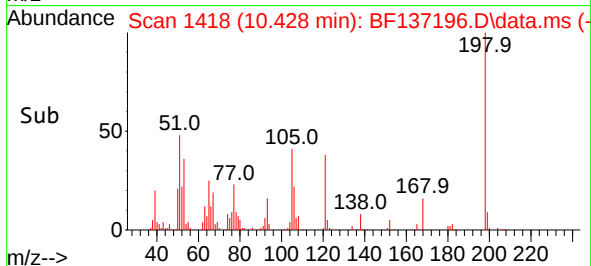
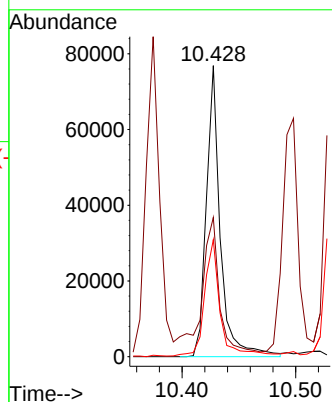
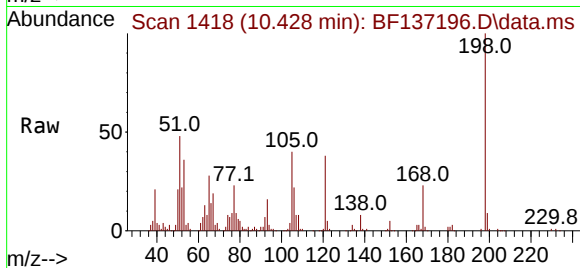
#65
4,6-Dinitro-2-methylphenol
Concen: 50.755 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.005 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 65400
Ion Ratio Lower Upper
198 100
51 47.8 40.9 80.9
105 40.2 26.5 66.5

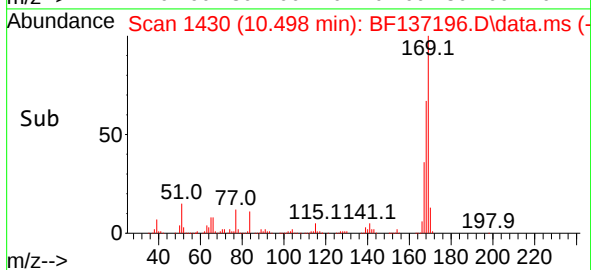
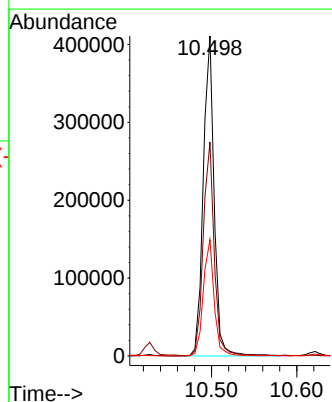
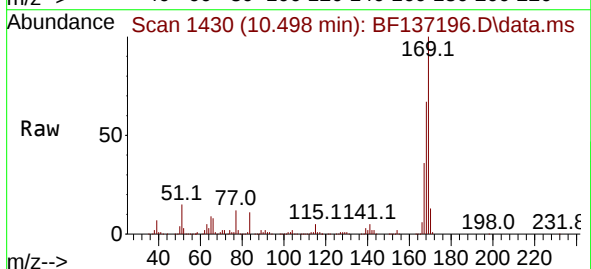
Manual Integrations
APPROVED

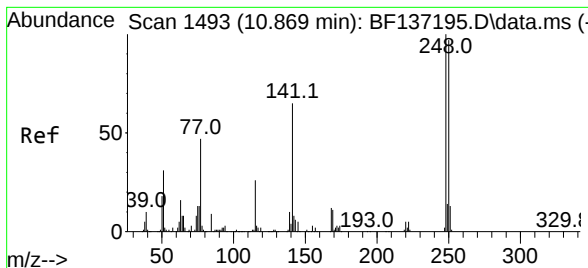
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#66
n-Nitrosodiphenylamine
Concen: 49.813 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

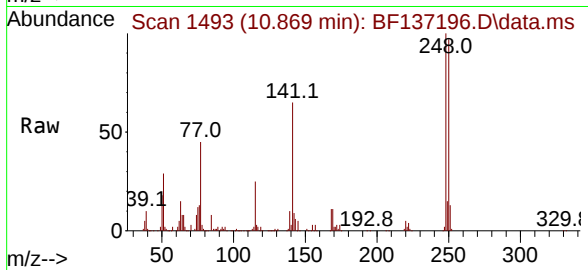
Tgt Ion:169 Resp: 365215
Ion Ratio Lower Upper
169 100
168 66.8 51.9 77.9
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 50.848 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

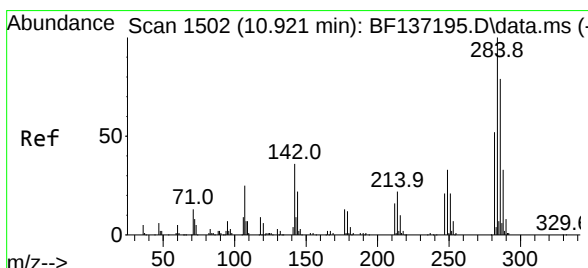
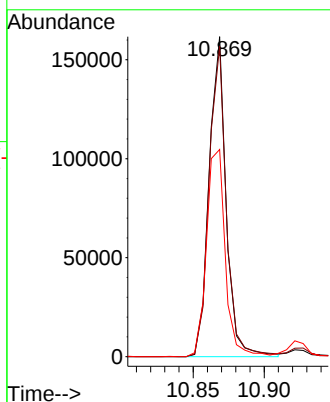
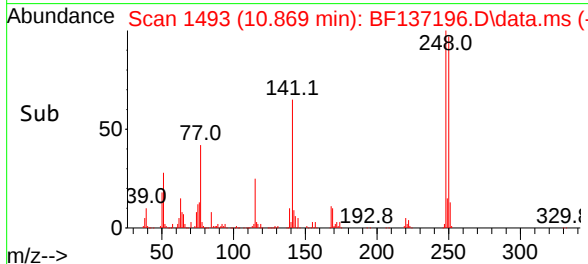
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



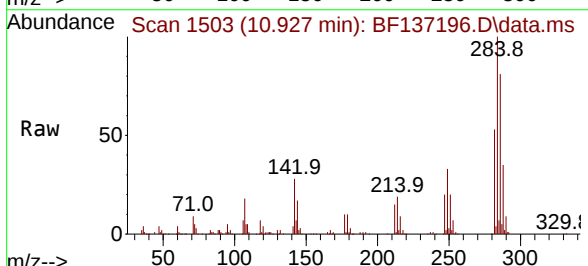
Tgt Ion:248 Resp: 134818
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 64.7 51.6 77.4

Manual Integrations
APPROVED

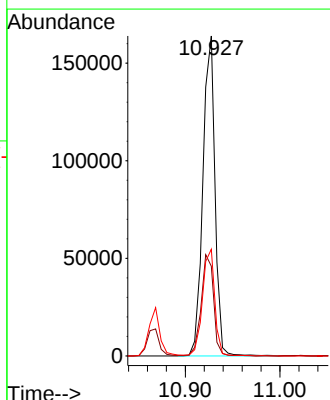
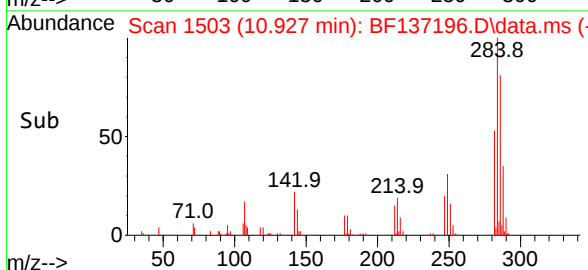
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

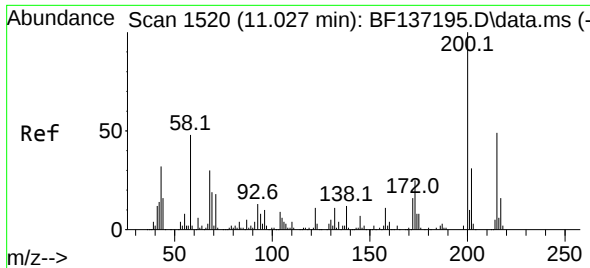


#68
Hexachlorobenzene
Concen: 49.343 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54



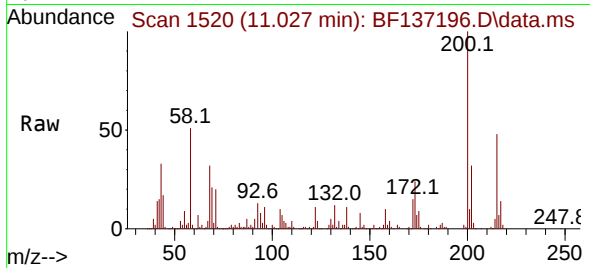
Tgt Ion:284 Resp: 146131
Ion Ratio Lower Upper
284 100
142 28.0 28.7 43.1#
249 33.4 27.0 40.4





#69
 Atrazine
 Concen: 51.959 ng
 RT: 11.027 min Scan# 1520
 Delta R.T. 0.000 min
 Lab File: BF137196.D
 Acq: 30 Jan 2024 13:54

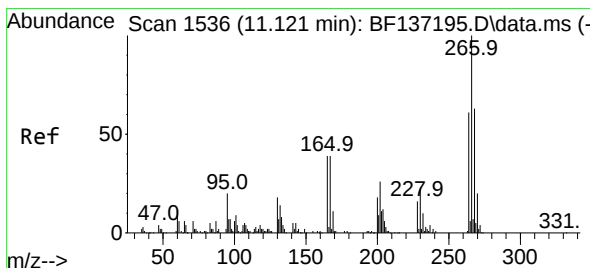
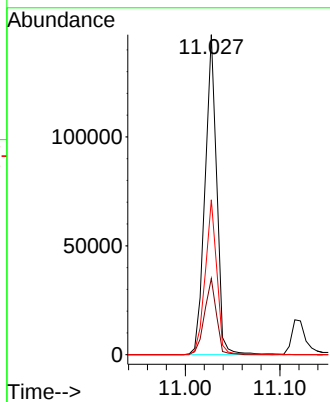
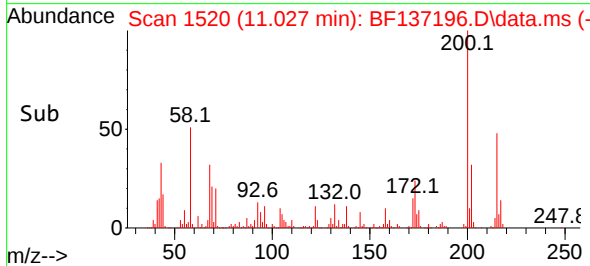
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



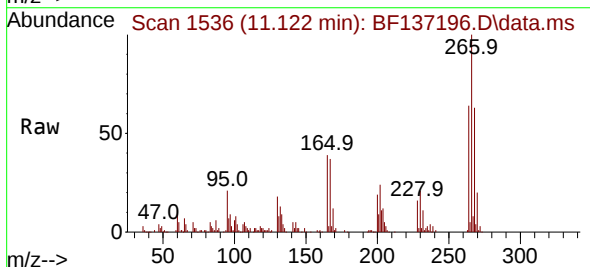
Tgt Ion:200 Resp: 12575
 Ion Ratio Lower Upper
 200 100
 173 23.8 5.3 45.3
 215 48.4 29.4 69.4

Manual Integrations
 APPROVED

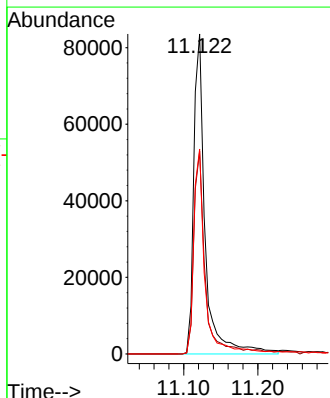
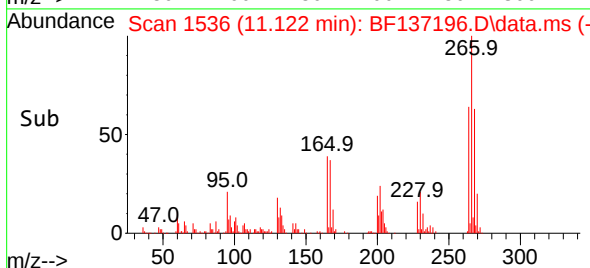
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

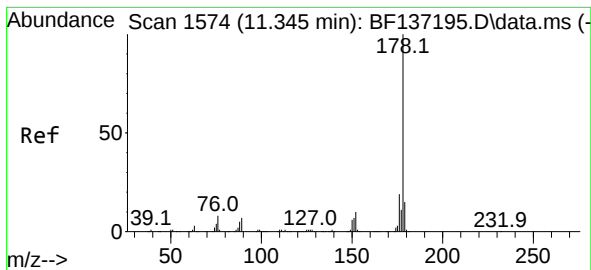


#70
 Pentachlorophenol
 Concen: 56.550 ng
 RT: 11.122 min Scan# 1536
 Delta R.T. 0.001 min
 Lab File: BF137196.D
 Acq: 30 Jan 2024 13:54



Tgt Ion:266 Resp: 89567
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.6 76.0
 264 64.0 48.8 73.2





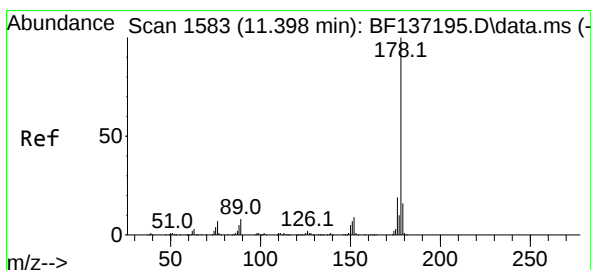
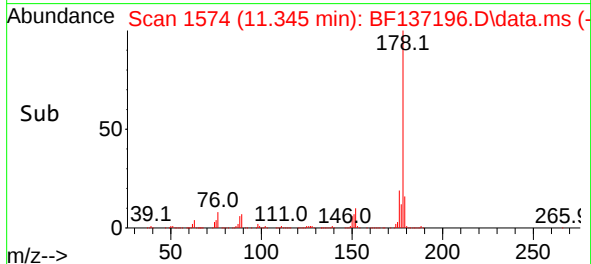
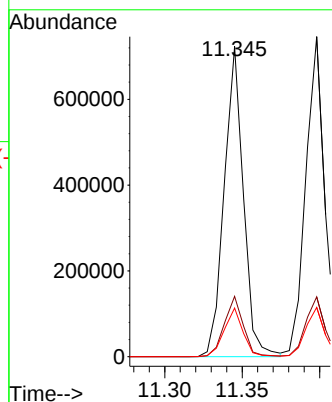
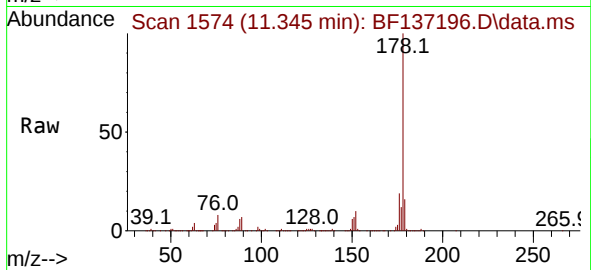
#71
Phenanthrene
Concen: 49.428 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 623950
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.7 12.1 18.1

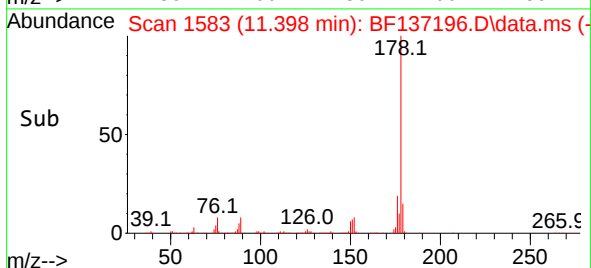
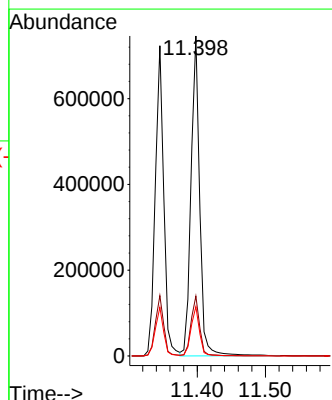
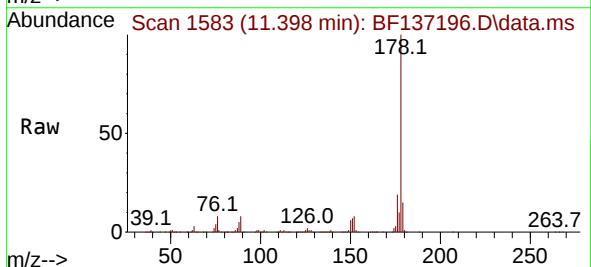
Manual Integrations
APPROVED

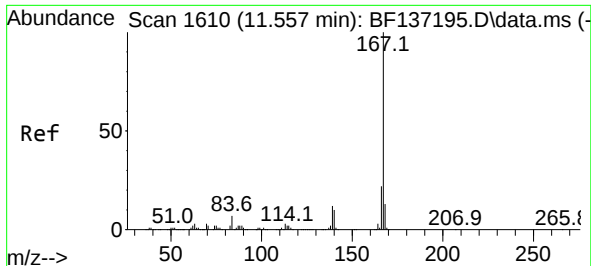
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#72
Anthracene
Concen: 49.664 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

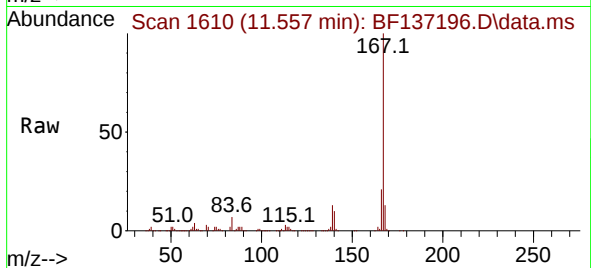
Tgt Ion:178 Resp: 653446
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.4 12.7 19.1





#73
 Carbazole
 Concen: 50.795 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF137196.D
 Acq: 30 Jan 2024 13:54

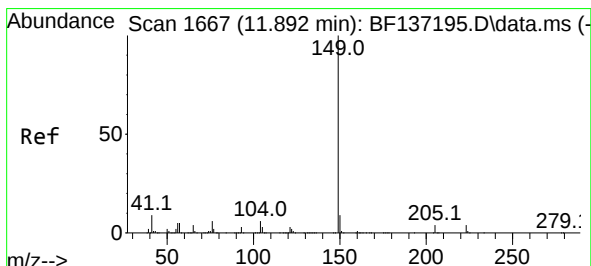
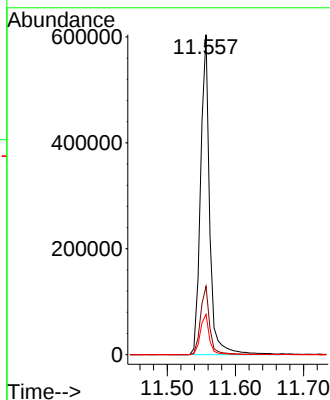
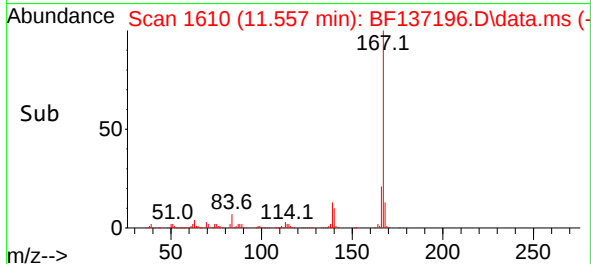
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



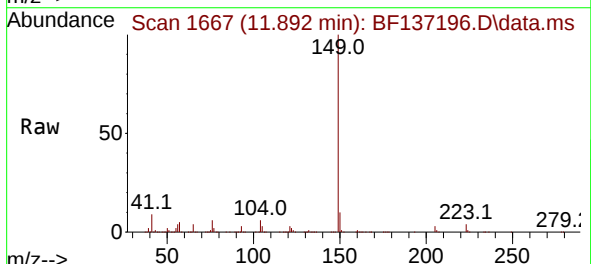
Tgt Ion:167 Resp: 55854
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.6 26.4
 139 12.6 9.7 14.5

Manual Integrations
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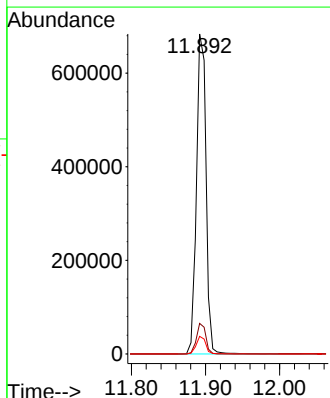
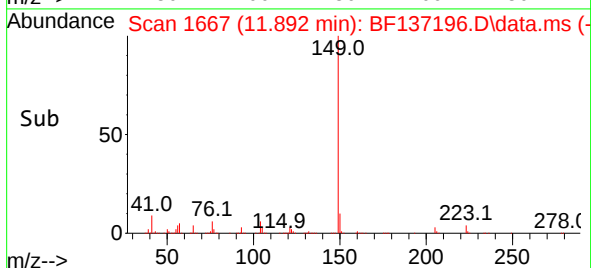
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

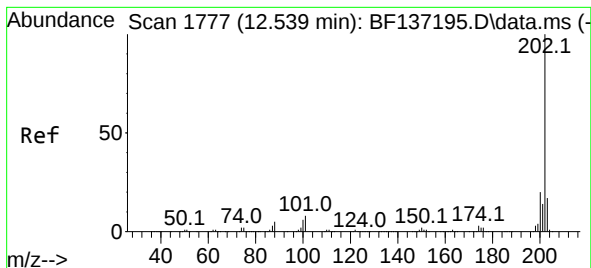


#74
 Di-n-butylphthalate
 Concen: 51.416 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: BF137196.D
 Acq: 30 Jan 2024 13:54



Tgt Ion:149 Resp: 611145
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 5.5 4.5 6.7





#75

Fluoranthene

Concen: 50.018 ng

RT: 12.539 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

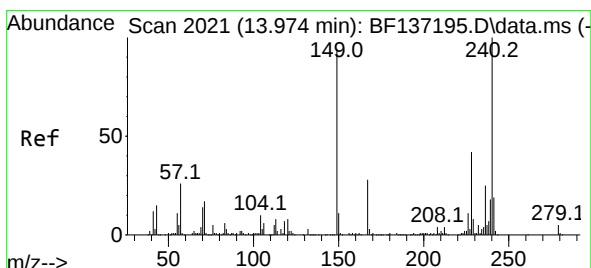
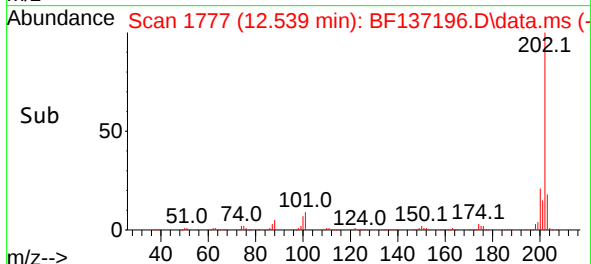
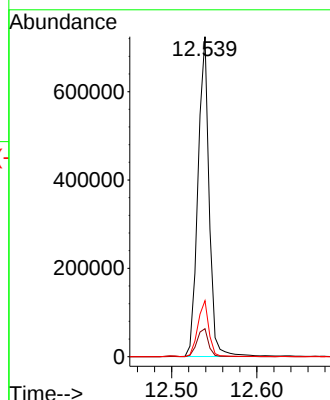
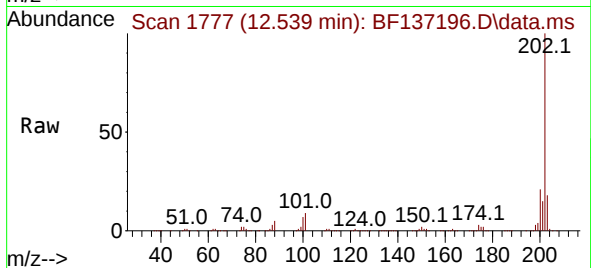
SSTDICC050

Tgt Ion:	202	Resp:	66070
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	28.4
203	17.5	0.0	37.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#76

Chrysene-d12

Concen: 20.000 ng

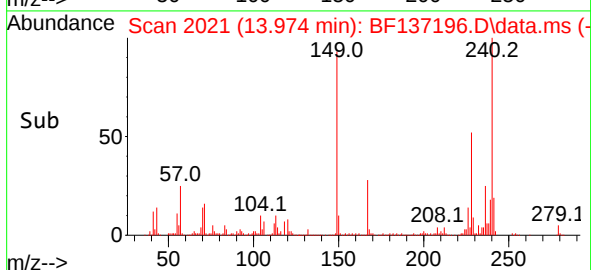
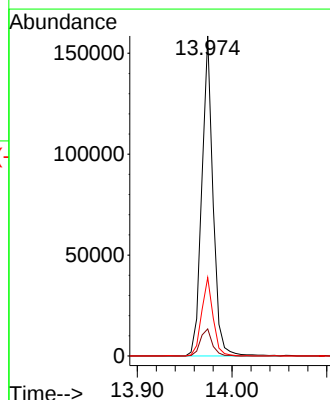
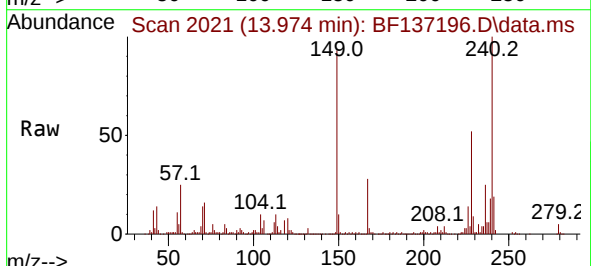
RT: 13.974 min Scan# 2021

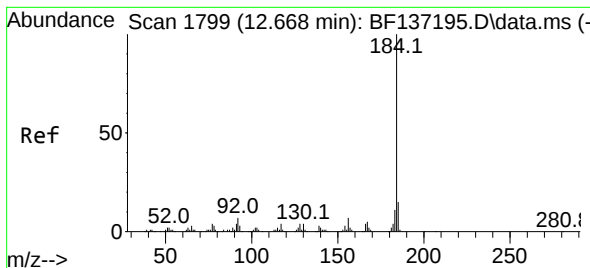
Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Tgt Ion:	240	Resp:	130088
Ion Ratio	Lower	Upper	
240	100		
120	8.5	6.3	9.5
236	24.5	20.3	30.5





#77

Benzidine

Concen: 60.577 ng

RT: 12.669 min Scan# 1799

Delta R.T. 0.001 min

Lab File: BF137196.D

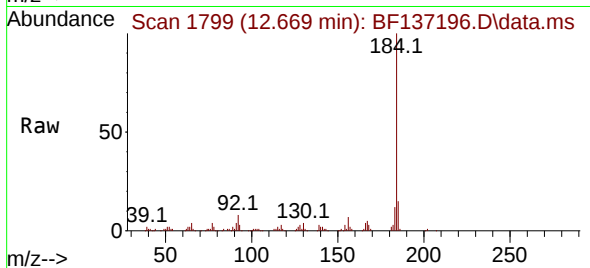
Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:184 Resp: 132330

Ion Ratio Lower Upper

184 100

185 15.2 11.9 17.9

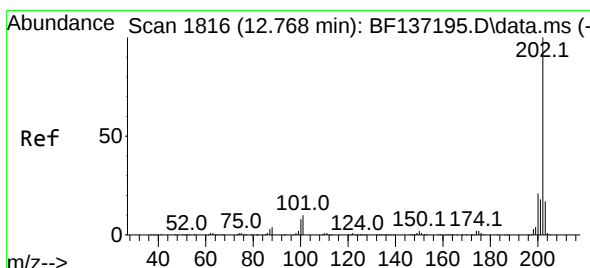
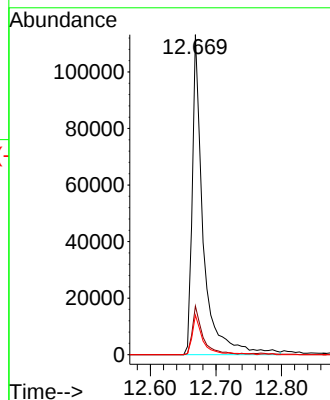
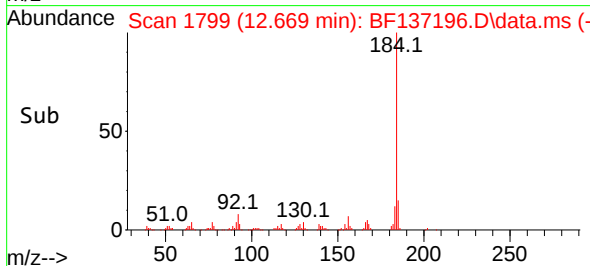
183 12.4 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#78

Pyrene

Concen: 53.966 ng

RT: 12.769 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

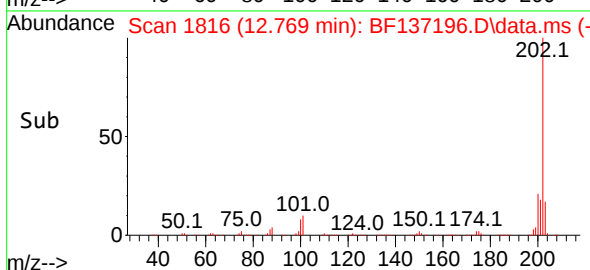
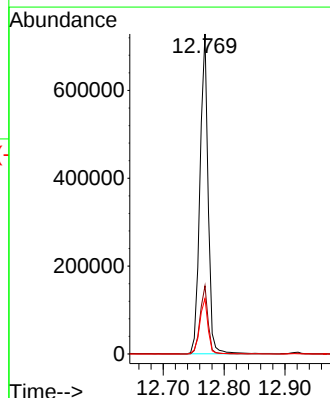
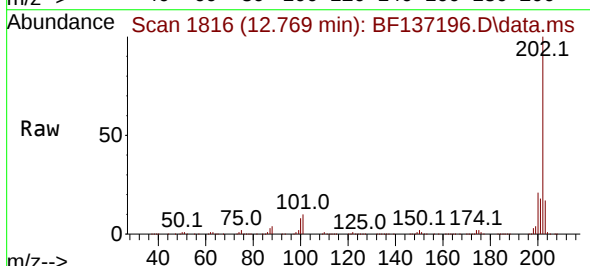
Tgt Ion:202 Resp: 674663

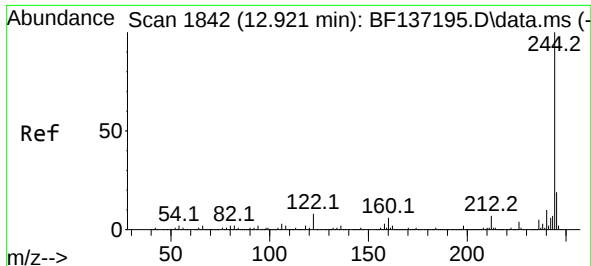
Ion Ratio Lower Upper

202 100

200 21.3 16.5 24.7

203 17.3 13.8 20.6





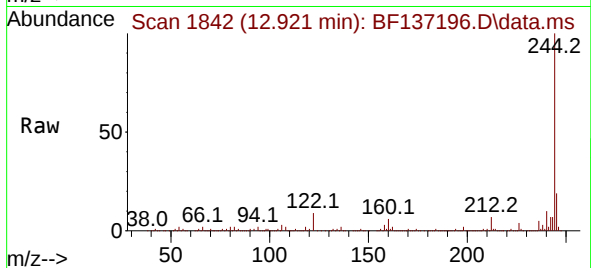
#79
 Terphenyl-d14
 Concen: 104.883 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF137196.D
 Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

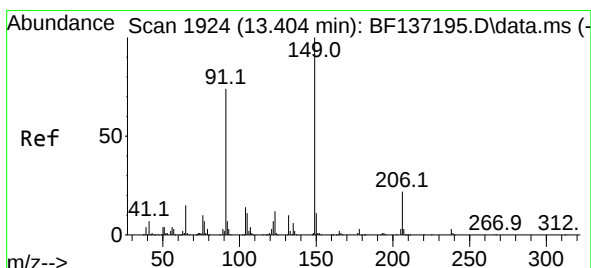
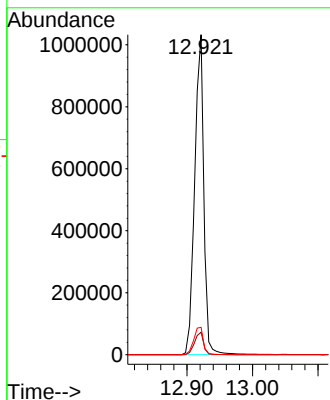
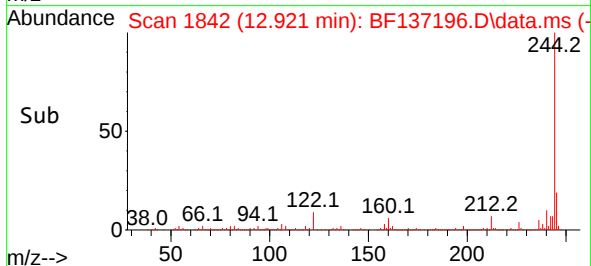


Tgt Ion:244 Resp: 100364
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 8.5 6.2 9.4

Manual Integrations

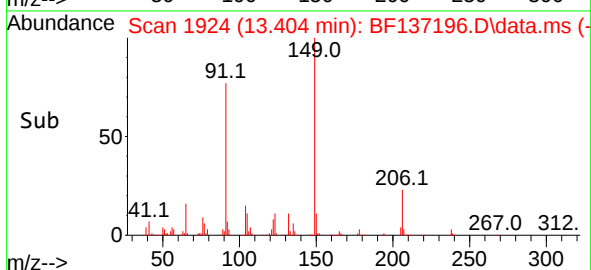
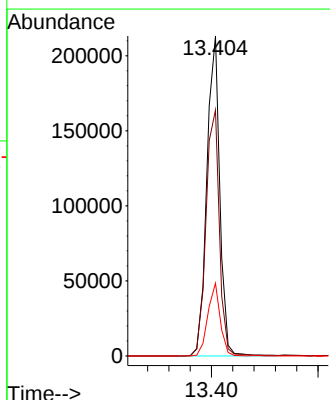
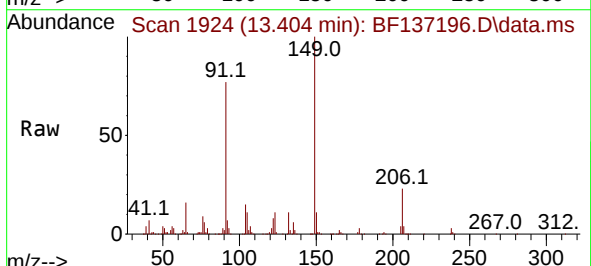
APPROVED

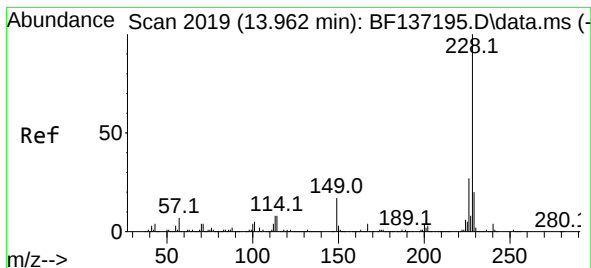
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024



#80
 Butylbenzylphthalate
 Concen: 56.300 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF137196.D
 Acq: 30 Jan 2024 13:54

Tgt Ion:149 Resp: 180050
 Ion Ratio Lower Upper
 149 100
 91 76.9 58.8 88.2
 206 22.7 17.7 26.5





#81

Benzo(a)anthracene

Concen: 50.170 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 46221

Ion Ratio Lower Upper

228 100

226 27.2 21.6 32.4

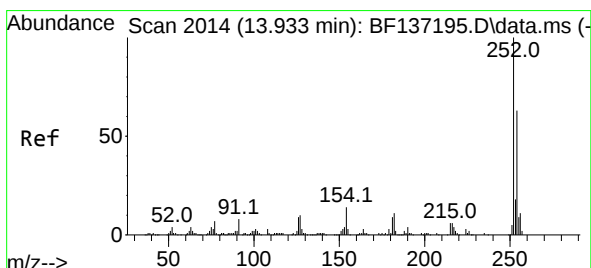
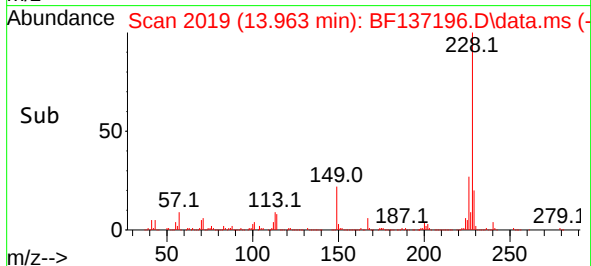
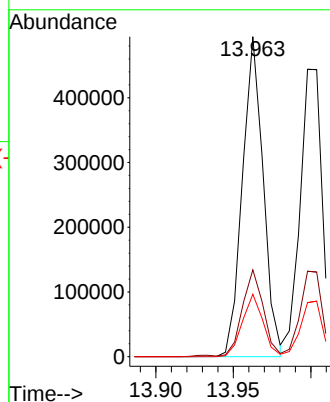
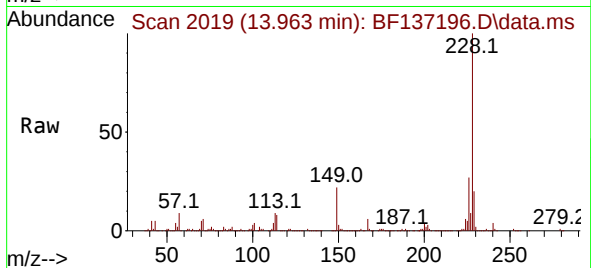
229 19.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#82

3,3'-Dichlorobenzidine

Concen: 49.610 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

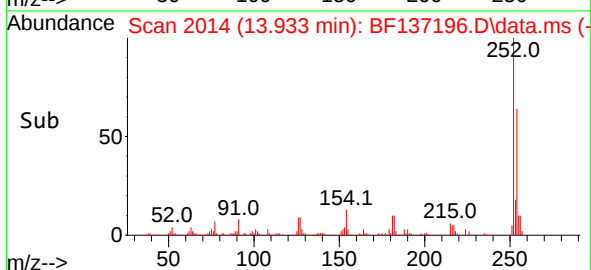
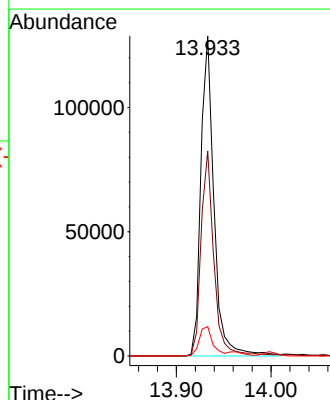
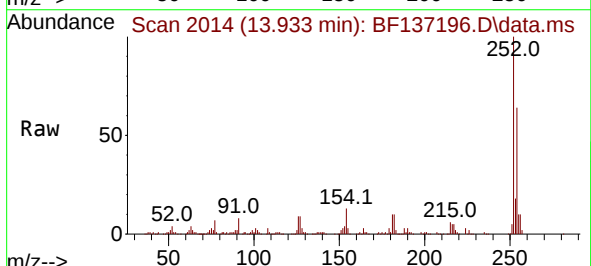
Tgt Ion:252 Resp: 124524

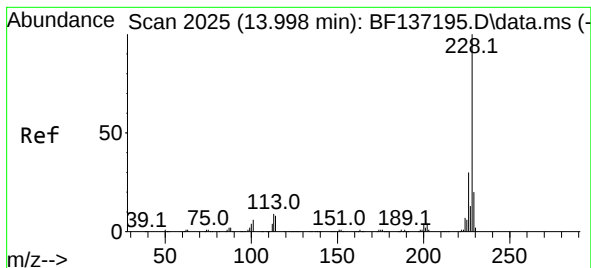
Ion Ratio Lower Upper

252 100

254 64.0 50.2 75.2

126 9.2 7.0 10.6





#83

Chrysene

Concen: 50.345 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

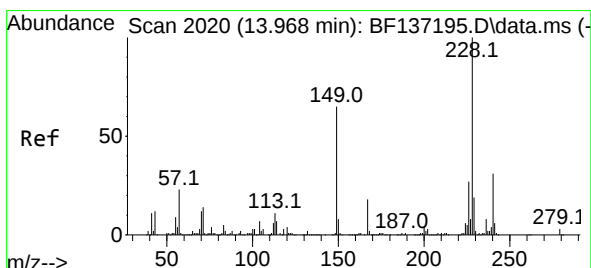
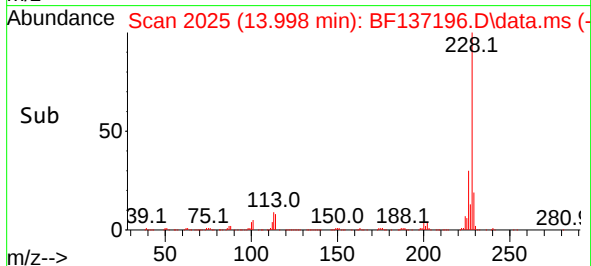
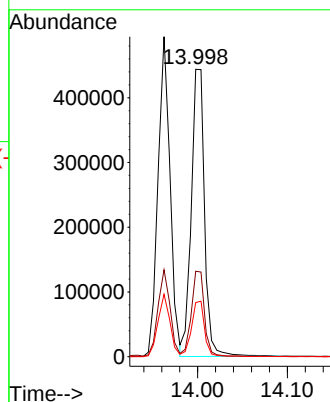
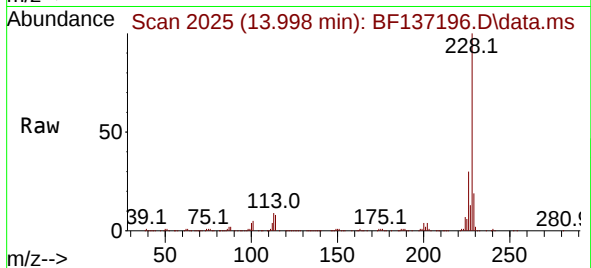
Tgt Ion:228 Resp: 456002

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.7	35.5
229	18.8	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.602 ng

RT: 13.968 min Scan# 2020

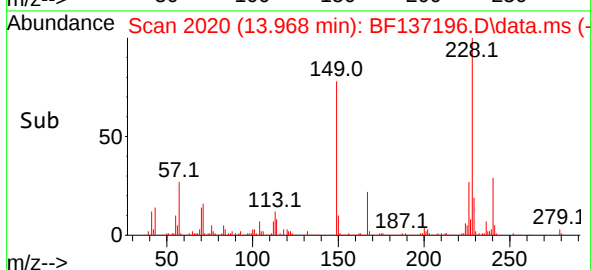
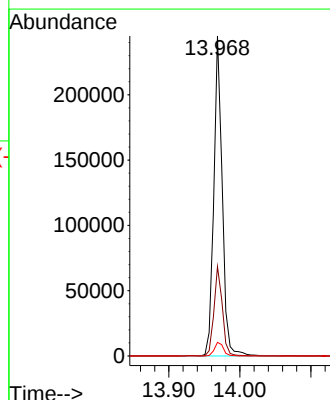
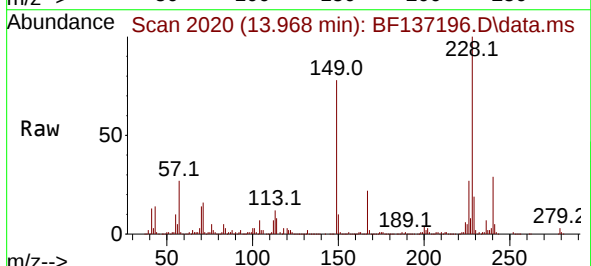
Delta R.T. 0.000 min

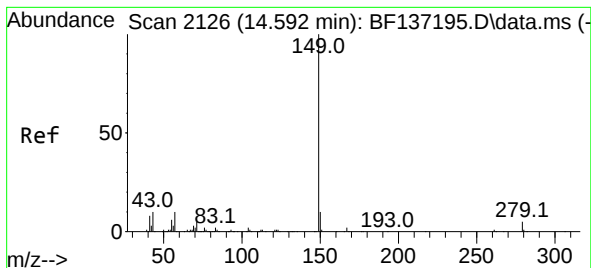
Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Tgt Ion:149 Resp: 203154

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.7	32.5
279	4.2	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 55.150 ng

RT: 14.586 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 30890

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

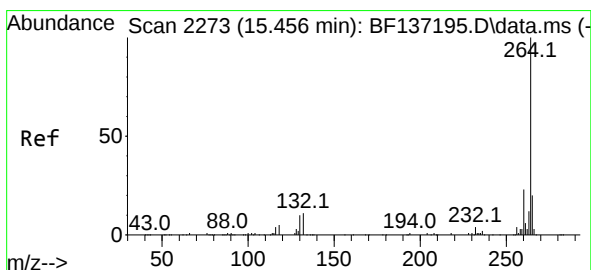
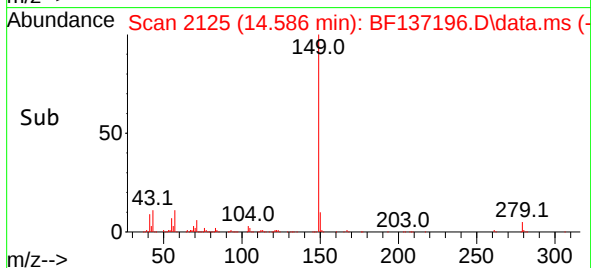
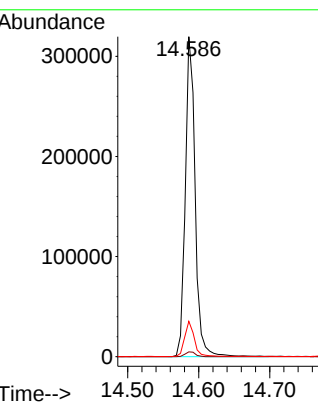
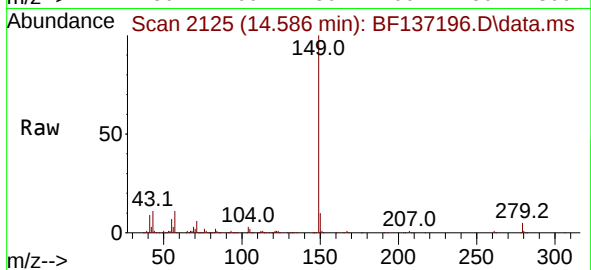
43 10.8 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. -0.006 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

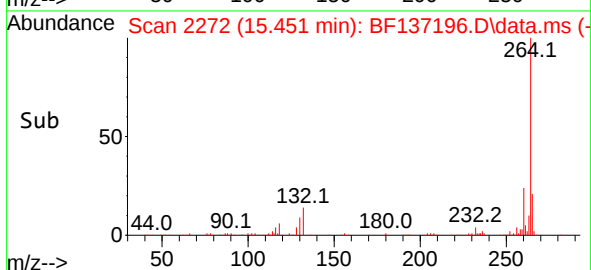
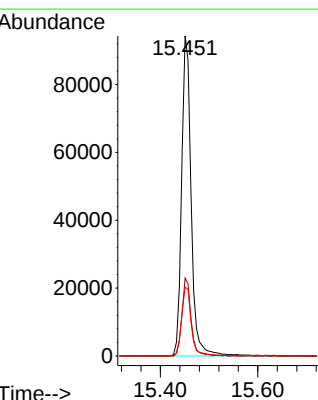
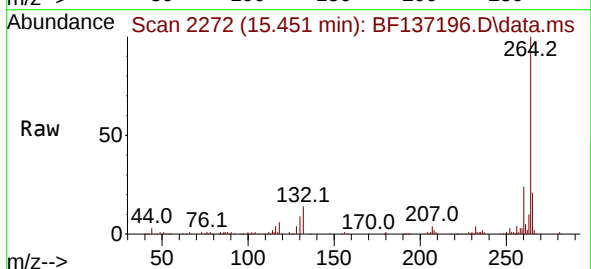
Tgt Ion:264 Resp: 128126

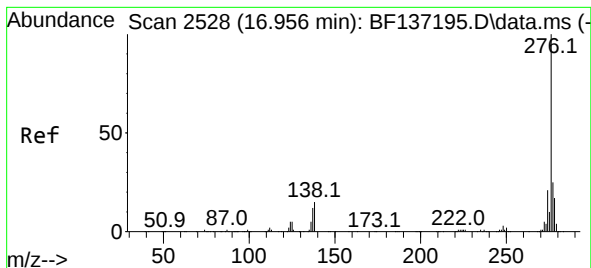
Ion Ratio Lower Upper

264 100

260 24.3 18.2 27.4

265 21.5 16.2 24.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.327 ng

RT: 16.956 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF137196.D

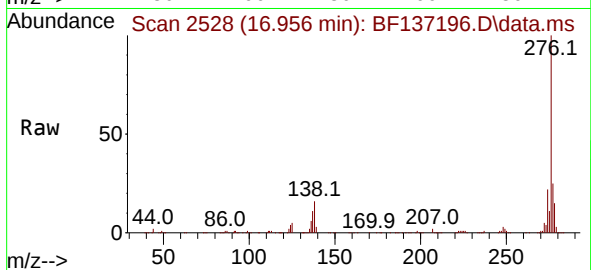
Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:276 Resp: 480030

Ion Ratio Lower Upper

276 100

138 18.2 14.6 21.8

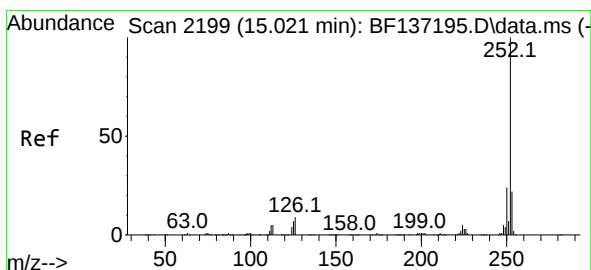
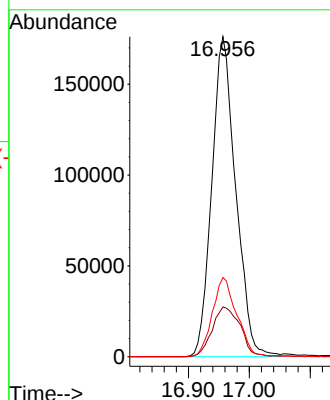
277 25.5 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#88

Benzo(b)fluoranthene

Concen: 47.721 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

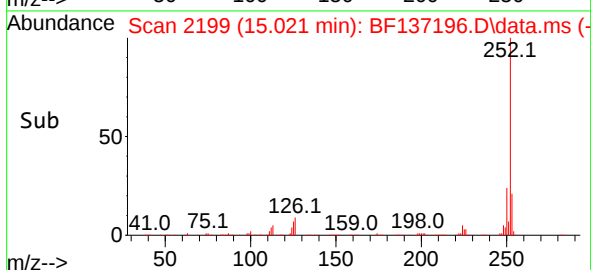
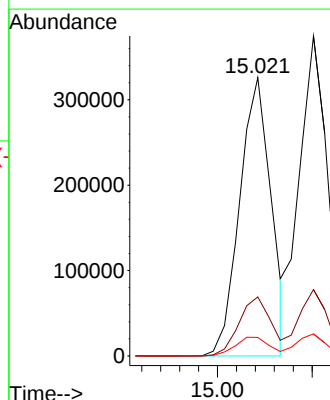
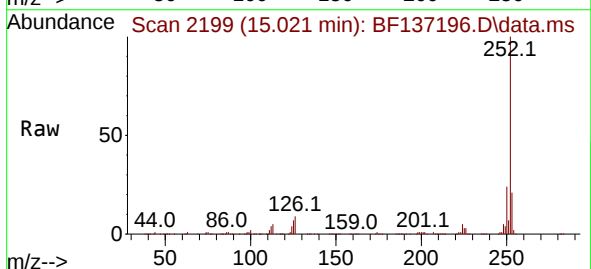
Tgt Ion:252 Resp: 376022

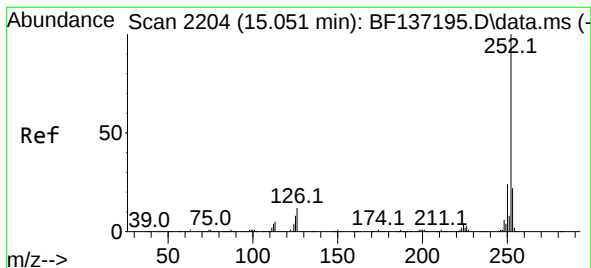
Ion Ratio Lower Upper

252 100

253 21.2 17.9 26.9

125 6.7 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 48.865 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 407329

Ion Ratio Lower Upper

252 100

253 20.7 17.0 25.6

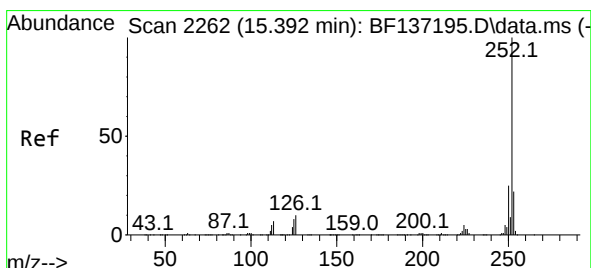
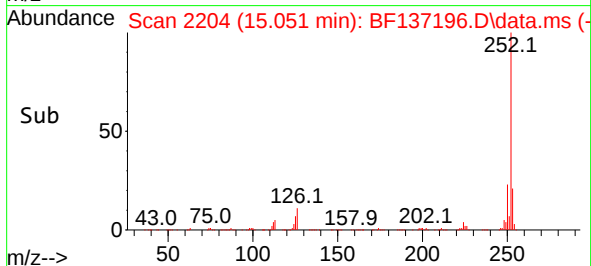
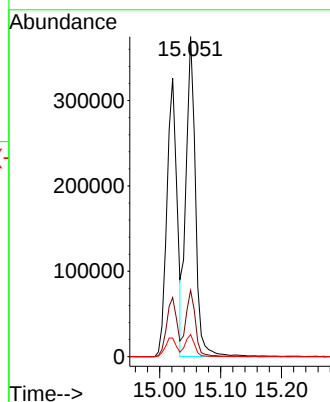
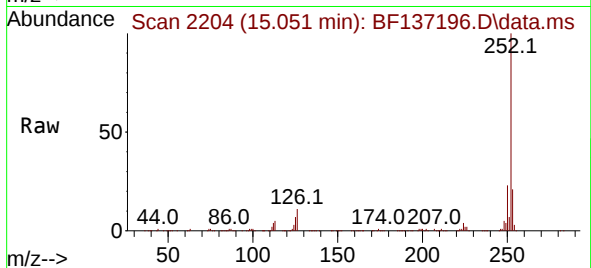
125 6.9 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#90

Benzo(a)pyrene

Concen: 49.730 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BF137196.D

Acq: 30 Jan 2024 13:54

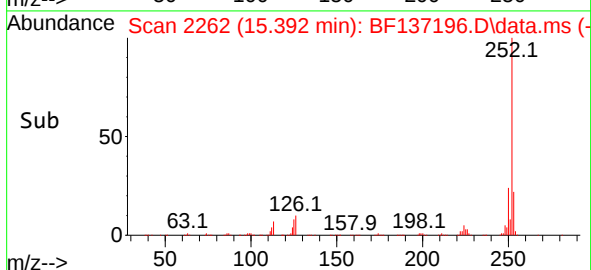
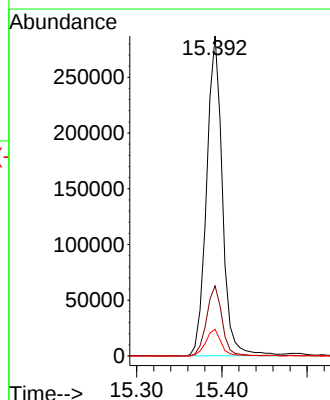
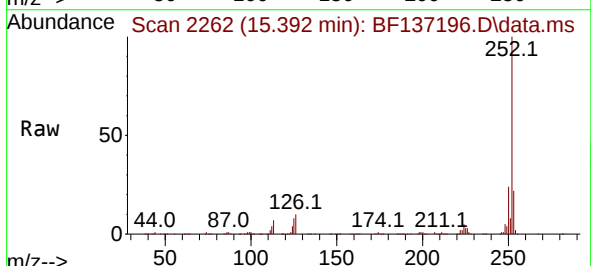
Tgt Ion:252 Resp: 368763

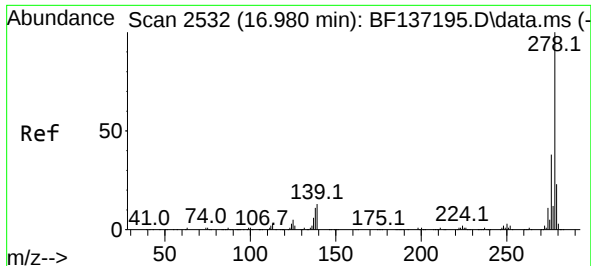
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 8.3 6.5 9.7





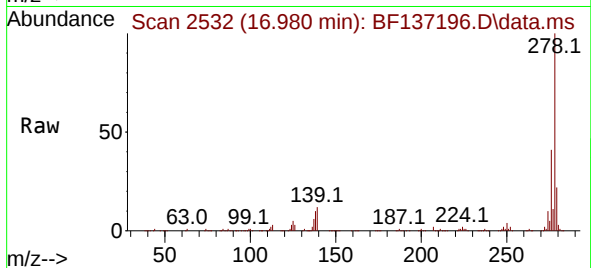
#91
Dibenzo(a,h)anthracene
Concen: 53.729 ng
RT: 16.980 min Scan# 2532
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

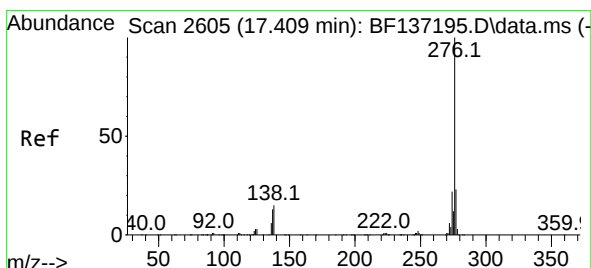
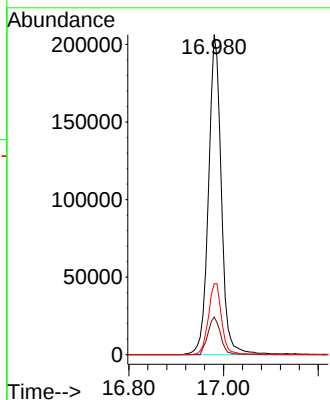
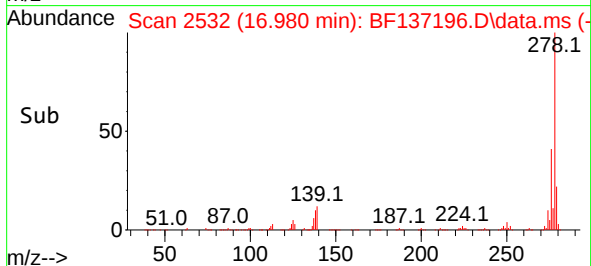


Tgt Ion:278 Resp: 38753
Ion Ratio Lower Upper
278 100
139 11.8 10.0 15.0
279 22.1 18.5 27.7

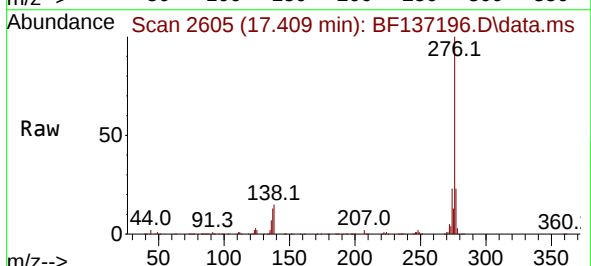
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#92
Benzo(g,h,i)perylene
Concen: 53.145 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BF137196.D
Acq: 30 Jan 2024 13:54



Tgt Ion:276 Resp: 376217
Ion Ratio Lower Upper
276 100
277 23.3 18.4 27.6
138 15.1 11.8 17.8

