

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122122\
 Data File : BF131739.D
 Acq On : 21 Dec 2022 10:12
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/22/2022
 Supervised By : Jagrut Upadhyay 12/22/2022

Quant Time: Dec 22 05:12:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 03:12:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	94725	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	331042	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	201674	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	402076	20.000	ng	0.00
76) Chrysene-d12	14.069	240	238807	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	181519	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	420665	74.780	ng	0.00
7) Phenol-d6	6.498	99	557238	73.596	ng	0.00
23) Nitrobenzene-d5	7.440	82	619396	75.958	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	173837	78.752	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1099061	76.341	ng	0.00
79) Terphenyl-d14	13.010	244	1320725	86.194	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.587	88	99330	37.786	ng	100
3) Pyridine	3.340	79	285769	38.124	ng	99
4) n-Nitrosodimethylamine	3.310	42	127005	37.450	ng	# 96
6) Aniline	6.534	93	348478	37.280	ng	99
8) 2-Chlorophenol	6.651	128	225887	37.386	ng	99
9) Benzaldehyde	6.416	77	173710	39.182	ng	97
10) Phenol	6.510	94	336191	37.189	ng	99
11) bis(2-Chloroethyl)ether	6.604	93	243163	37.589	ng	98
12) 1,3-Dichlorobenzene	6.804	146	255370	37.390	ng	99
13) 1,4-Dichlorobenzene	6.887	146	258138	36.975	ng	99
14) 1,2-Dichlorobenzene	7.040	146	241586	36.959	ng	98
15) Benzyl Alcohol	7.010	79	253035	37.416	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.140	45	314438	38.119	ng	99
17) 2-Methylphenol	7.122	107	212353	37.229	ng	97
18) Hexachloroethane	7.381	117	105815	38.235	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	201690	36.935	ng	98
20) 3+4-Methylphenols	7.281	107	271098	36.929	ng	92
22) Acetophenone	7.281	105	367002	37.989	ng	# 93
24) Nitrobenzene	7.457	77	316864	38.222	ng	96
25) Isophorone	7.698	82	529361	38.225	ng	98
26) 2-Nitrophenol	7.775	139	124576	38.451	ng	97
27) 2,4-Dimethylphenol	7.810	122	173776	37.659	ng	97
28) bis(2-Chloroethoxy)met...	7.910	93	286368	38.941	ng	99
29) 2,4-Dichlorophenol	8.016	162	212756	38.192	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	251105	38.343	ng	98
31) Naphthalene	8.181	128	682065	37.726	ng	100
32) Benzoic acid	7.940	122	148809m	40.287	ng	
33) 4-Chloroaniline	8.234	127	271985	38.576	ng	97
34) Hexachlorobutadiene	8.292	225	171309	38.880	ng	99
35) Caprolactam	8.616	113	63920	38.054	ng	93
36) 4-Chloro-3-methylphenol	8.716	107	248591	39.065	ng	97
37) 2-Methylnaphthalene	8.875	142	470265	38.133	ng	99
38) 1-Methylnaphthalene	8.975	142	454917	38.087	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	265249	38.443	ng	99
41) Hexachlorocyclopentadiene	9.022	237	124795	39.921	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	173274	38.443	ng	99

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 Response via : Initial Calibration

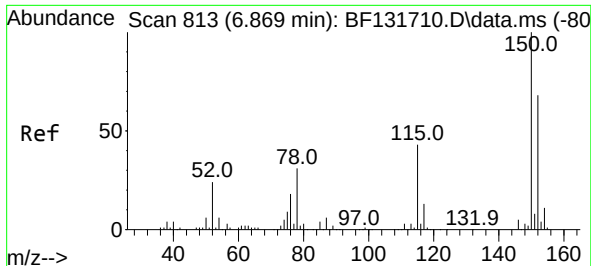
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	191425	39.231	ng	98
46) 1,1'-Biphenyl	9.339	154	582056	38.369	ng	99
47) 2-Chloronaphthalene	9.369	162	475600	38.288	ng	99
48) 2-Nitroaniline	9.469	65	172473	38.523	ng	98
49) Acenaphthylene	9.786	152	715792	38.419	ng	100
50) Dimethylphthalate	9.645	163	594501	39.177	ng	100
51) 2,6-Dinitrotoluene	9.710	165	128555	39.398	ng	98
52) Acenaphthene	9.957	154	434727	38.089	ng	99
53) 3-Nitroaniline	9.881	138	128550	38.503	ng	97
54) 2,4-Dinitrophenol	9.986	184	77962	39.875	ng	98
55) Dibenzofuran	10.128	168	669118	38.232	ng	100
56) 4-Nitrophenol	10.039	139	92239	38.600	ng	94
57) 2,4-Dinitrotoluene	10.116	165	176778	40.318	ng	97
58) Fluorene	10.475	166	544904	38.509	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	152813m	37.514	ng	
60) Diethylphthalate	10.345	149	582690	39.850	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	293693	39.051	ng	98
62) 4-Nitroaniline	10.504	138	128573	38.264	ng	98
63) Azobenzene	10.628	77	632234	39.374	ng	100
65) 4,6-Dinitro-2-methylph...	10.522	198	112919	40.905	ng	98
66) n-Nitrosodiphenylamine	10.586	169	460625	36.942	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	180886	38.091	ng	99
68) Hexachlorobenzene	11.022	284	195917	37.512	ng	# 87
69) Atrazine	11.116	200	161859	38.942	ng	97
70) Pentachlorophenol	11.216	266	109332	39.441	ng	98
71) Phenanthrene	11.439	178	813113	37.087	ng	99
72) Anthracene	11.492	178	794843	37.026	ng	99
73) Carbazole	11.651	167	681138	36.674	ng	100
74) Di-n-butylphthalate	11.975	149	905078	39.136	ng	100
75) Fluoranthene	12.633	202	899020	36.818	ng	99
77) Benzidine	12.757	184	182338	41.640	ng	98
78) Pyrene	12.863	202	906833	41.766	ng	100
80) Butylbenzylphthalate	13.480	149	330440	43.151	ng	99
81) Benzo(a)anthracene	14.057	228	687890	39.996	ng	100
82) 3,3'-Dichlorobenzidine	14.022	252	189282	39.419	ng	# 99
83) Chrysene	14.092	228	644690	39.714	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	395163	43.276	ng	99
85) Di-n-octyl phthalate	14.657	149	544543	42.721	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	514126	42.168	ng	99
88) Benzo(b)fluoranthene	15.116	252	469671	36.572	ng	99
89) Benzo(k)fluoranthene	15.151	252	473587	37.792	ng	99
90) Benzo(a)pyrene	15.498	252	383201	37.671	ng	98
91) Dibenzo(a,h)anthracene	17.092	278	430779	42.754	ng	99
92) Benzo(g,h,i)perylene	17.533	276	428199	42.997	ng	99

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

Manual Integrations APPROVED

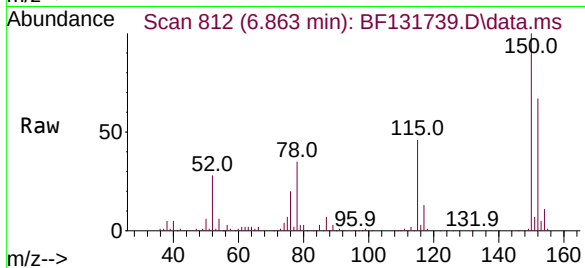
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF131739.D
 Acq: 21 Dec 2022 10:12

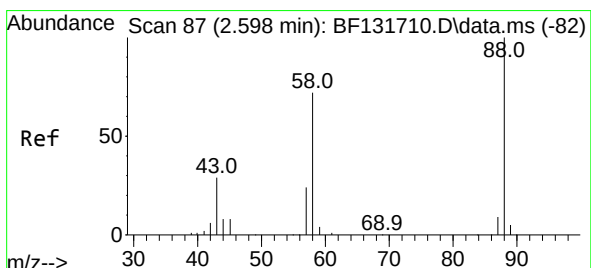
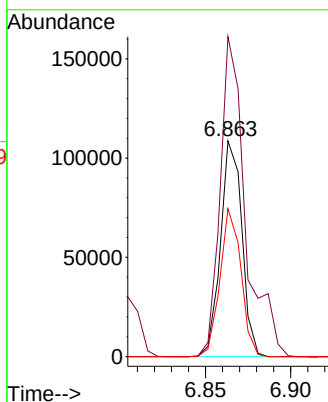
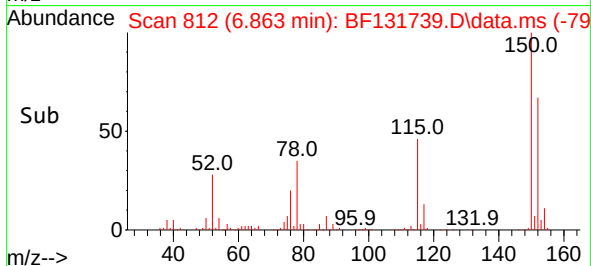
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion: 152 Resp: 94725
 Ion Ratio Lower Upper
 152 100
 150 148.4 117.4 176.0
 115 68.6 50.2 75.4

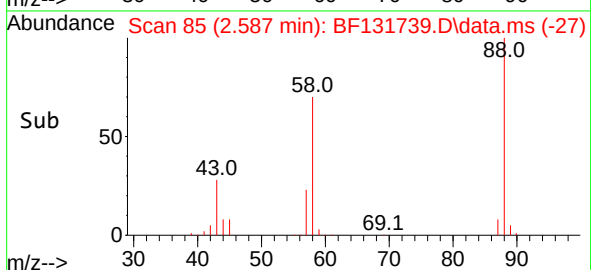
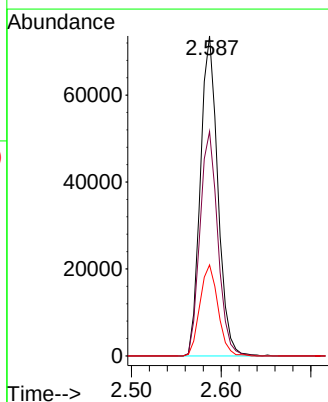
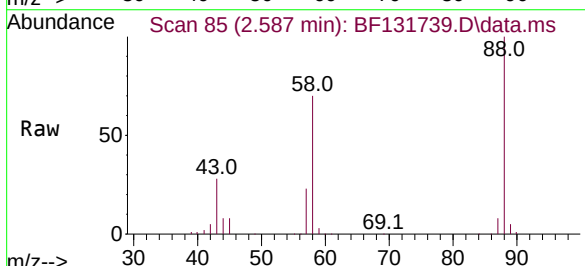
Manual Integrations
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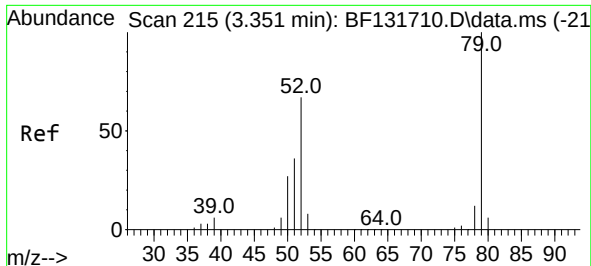
Reviewed By :Christian Giraldo 12/22/2022
 Supervised By :Jagrut Upadhyay 12/22/2022



#2
 1,4-Dioxane
 Concen: 37.786 ng
 RT: 2.587 min Scan# 85
 Delta R.T. -0.012 min
 Lab File: BF131739.D
 Acq: 21 Dec 2022 10:12

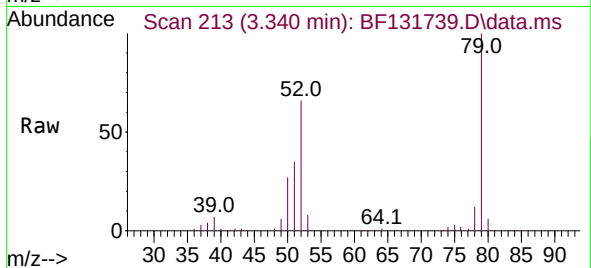
Tgt Ion: 88 Resp: 99330
 Ion Ratio Lower Upper
 88 100
 58 71.6 57.5 86.3
 43 29.4 23.3 34.9





#3
Pyridine
Concen: 38.124 ng
RT: 3.340 min Scan# 215
Delta R.T. -0.012 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

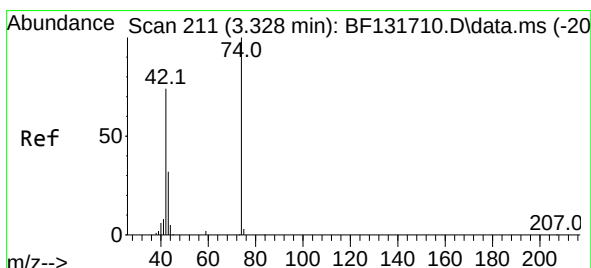
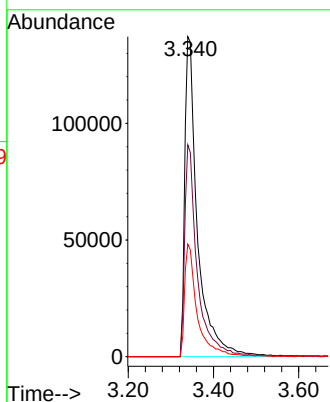
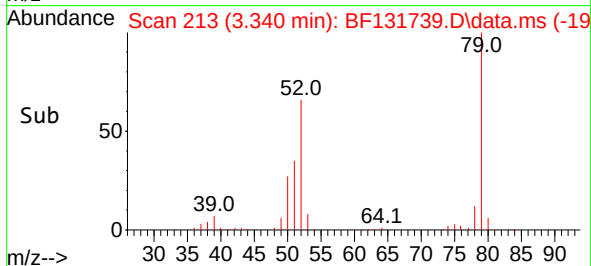
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



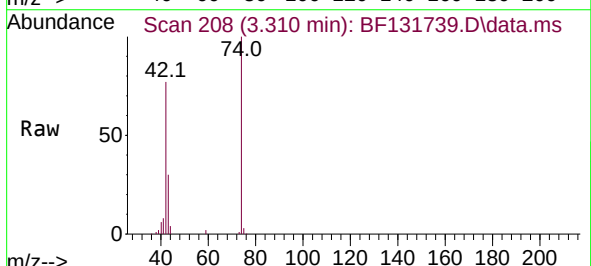
Tgt Ion: 79 Resp: 285769
Ion Ratio Lower Upper
79 100
52 66.2 53.7 80.5
51 35.1 28.6 42.8

Manual Integrations
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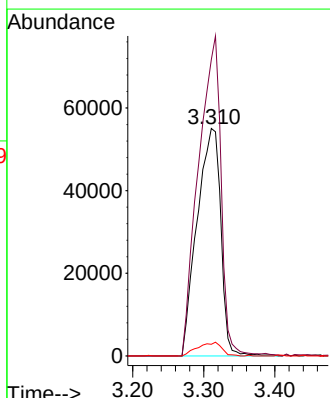
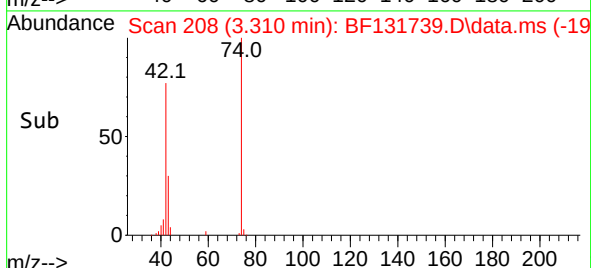
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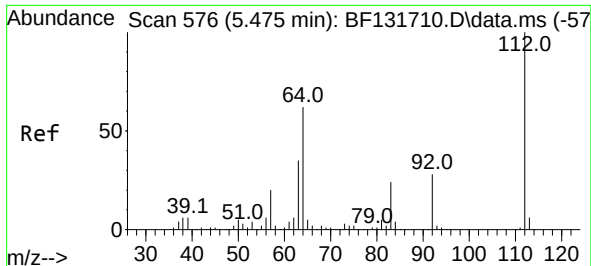


#4
n-Nitrosodimethylamine
Concen: 37.450 ng
RT: 3.310 min Scan# 208
Delta R.T. -0.017 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12



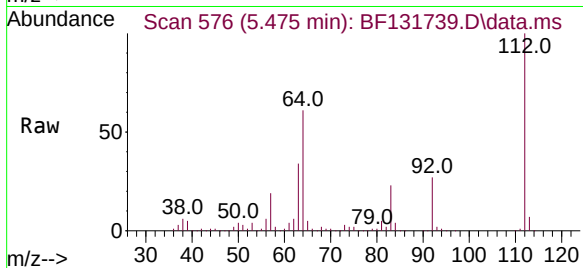
Tgt Ion: 42 Resp: 127005
Ion Ratio Lower Upper
42 100
74 130.3 107.8 161.8
44 5.1 5.5 8.3





#5
2-Fluorophenol
Concen: 74.780 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

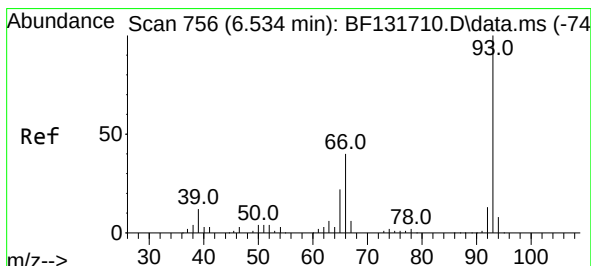
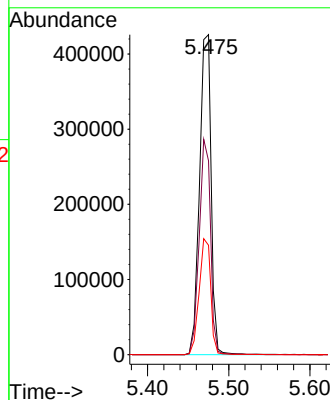
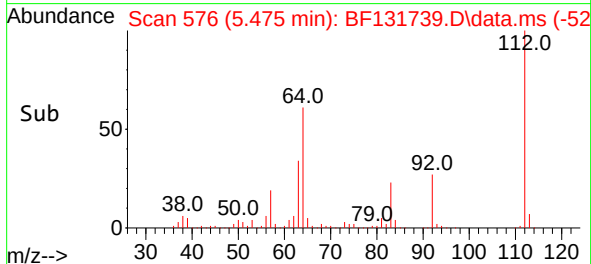
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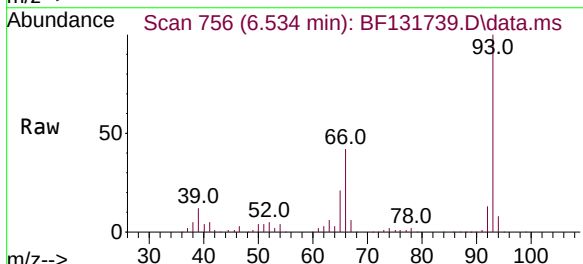
Tgt Ion: 112 Resp: 420665
Ion Ratio Lower Upper
112 100
64 60.6 49.5 74.3
63 34.2 28.2 42.2

Manual Integrations
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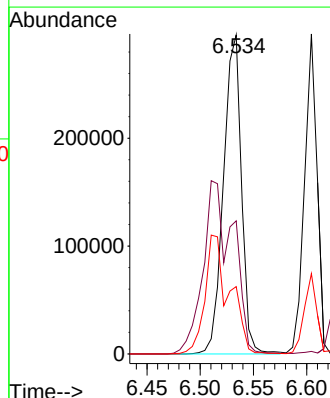
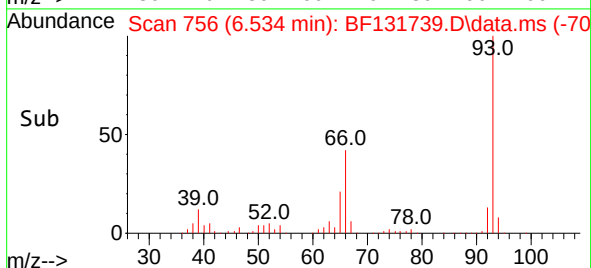
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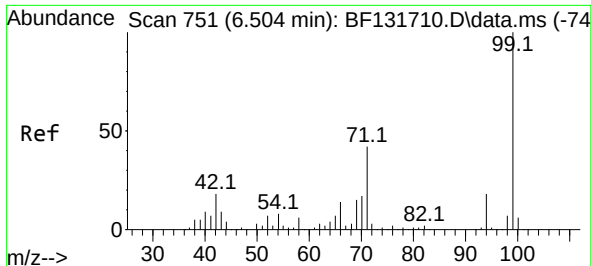


#6
Aniline
Concen: 37.280 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12



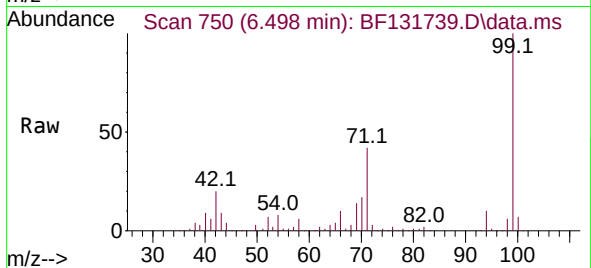
Tgt Ion: 93 Resp: 348478
Ion Ratio Lower Upper
93 100
66 41.7 32.8 49.2
65 21.1 17.4 26.2





#7
Phenol-d6
Concen: 73.596 ng
RT: 6.498 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

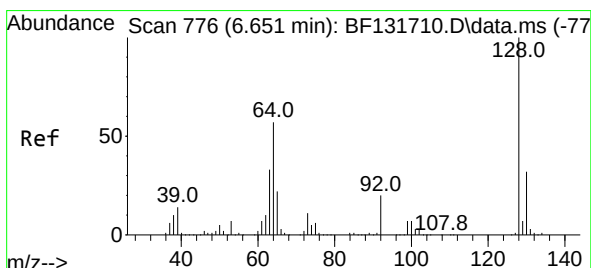
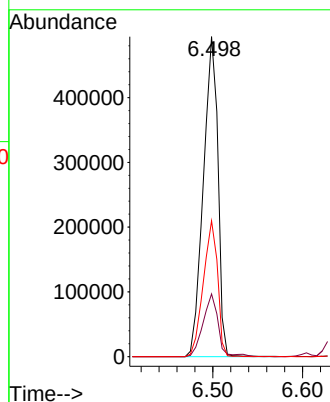
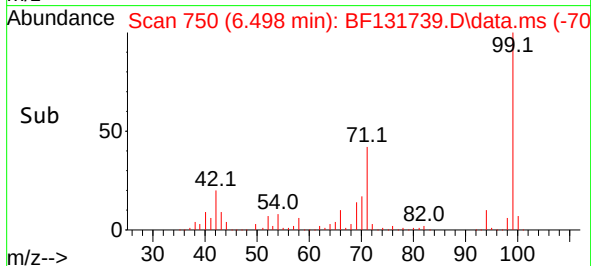
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ClientSampleId :
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Tgt Ion: 99 Resp: 557238
Ion Ratio Lower Upper
99 100
42 19.6 14.8 22.2
71 42.4 33.8 50.6

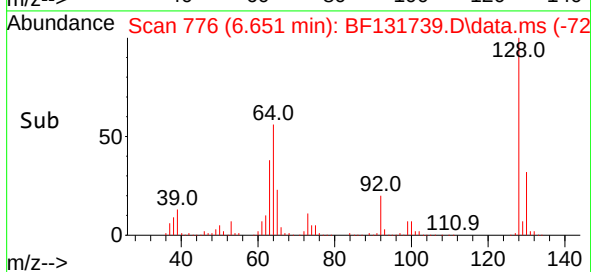
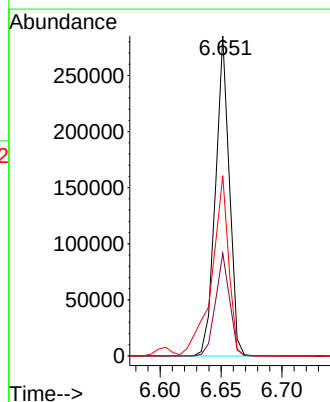
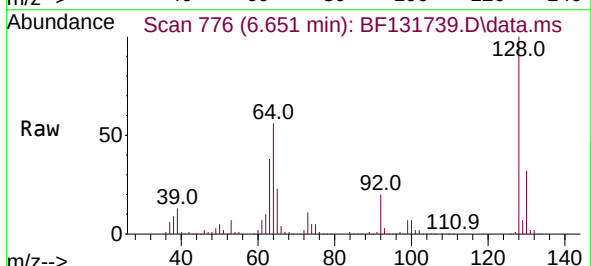
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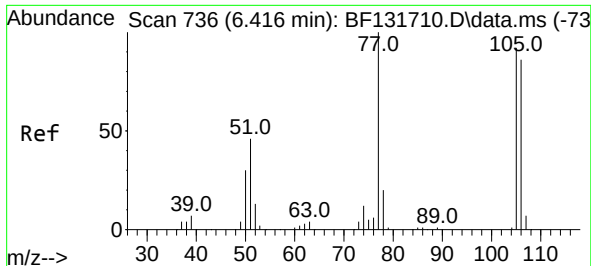
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#8
2-Chlorophenol
Concen: 37.386 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

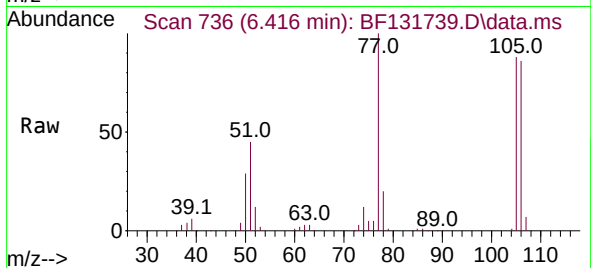
Tgt Ion:128 Resp: 225887
Ion Ratio Lower Upper
128 100
130 32.1 12.0 52.0
64 56.3 37.7 77.7





#9
Benzaldehyde
Concen: 39.182 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

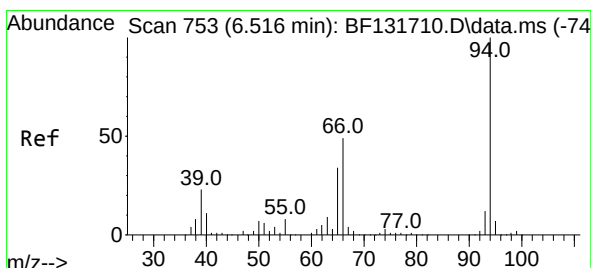
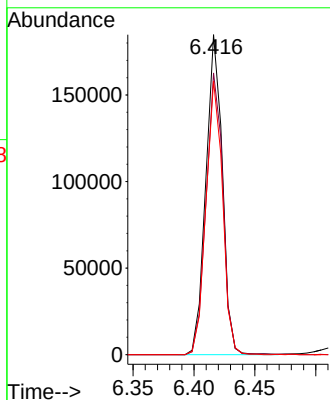
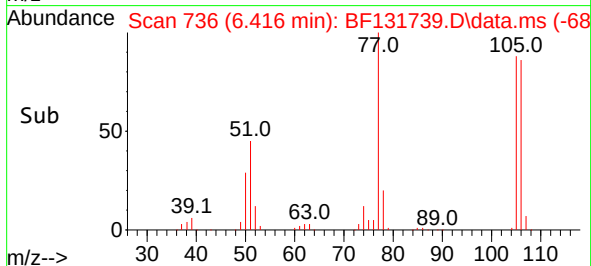
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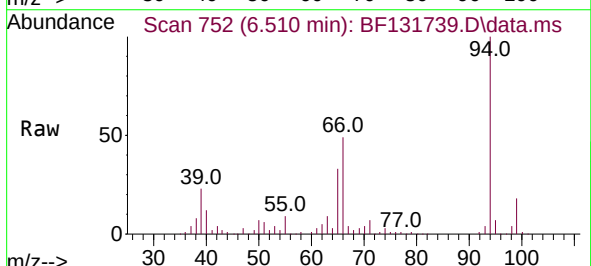
Tgt Ion: 77 Resp: 173710
Ion Ratio Lower Upper
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105 88.0 72.4 112.4
106 85.5 66.5 106.5

Manual Integrations
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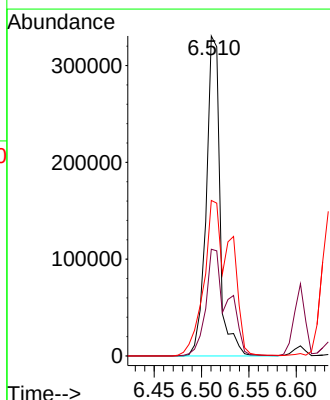
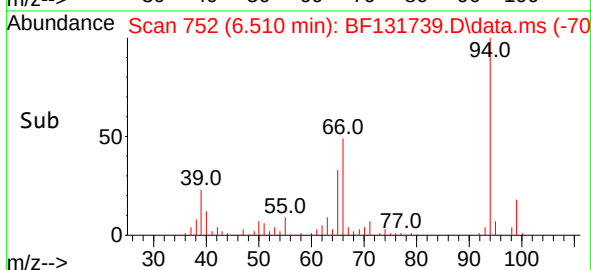
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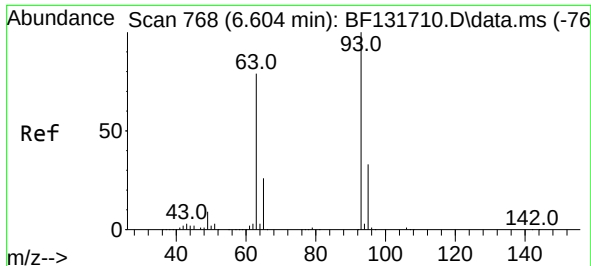


#10
Phenol
Concen: 37.189 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12



Tgt Ion: 94 Resp: 336191
Ion Ratio Lower Upper
94 100
65 33.3 14.0 54.0
66 48.6 28.8 68.8





#11

bis(2-Chloroethyl)ether

Concen: 37.589 ng

RT: 6.604 min Scan# 768

Delta R.T. 0.000 min

Lab File: BF131739.D

Acq: 21 Dec 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 243163

Ion Ratio Lower Upper

93 100

63 76.8 59.0 99.0

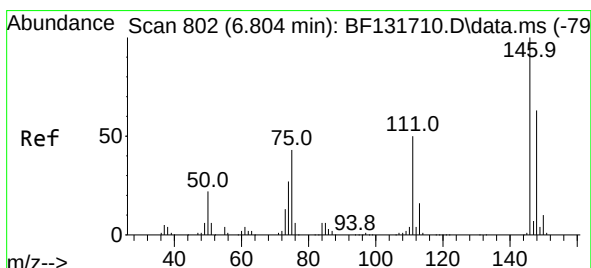
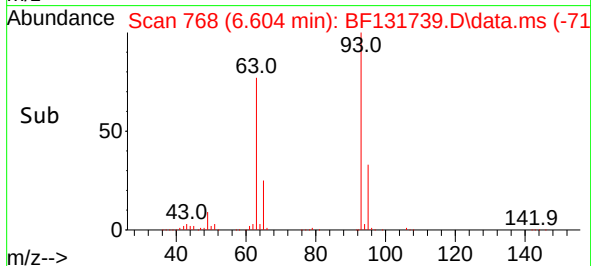
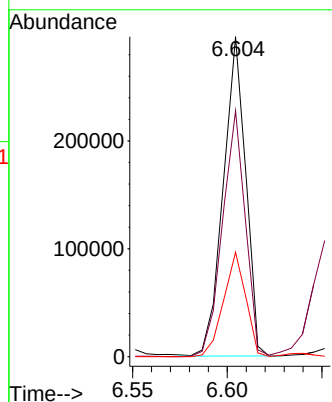
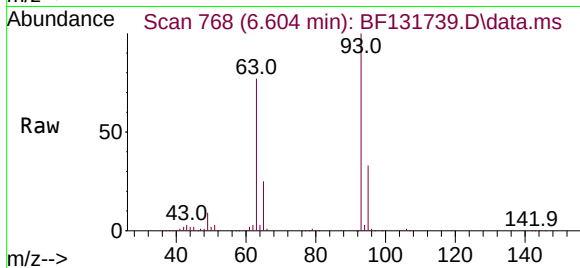
95 32.7 12.6 52.6

Manual Integrations

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Reviewed By :Christian Giraldo 12/22/2022

Supervised By :Jagrut Upadhyay 12/22/2022



#12

1,3-Dichlorobenzene

Concen: 37.390 ng

RT: 6.804 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF131739.D

Acq: 21 Dec 2022 10:12

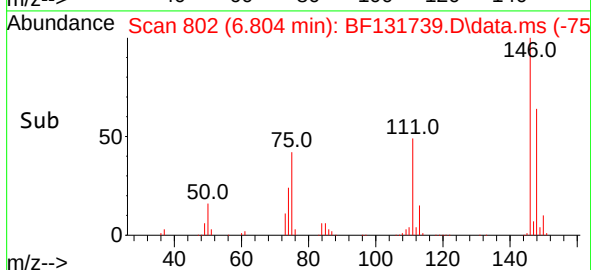
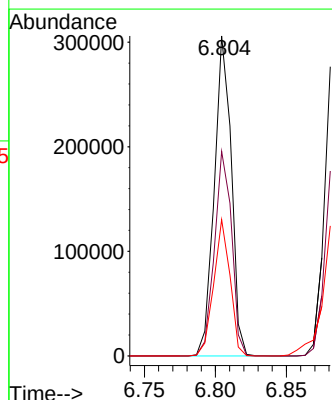
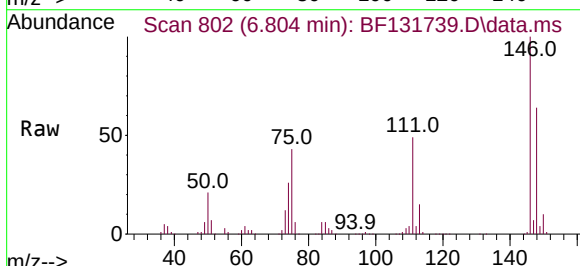
Tgt Ion:146 Resp: 255370

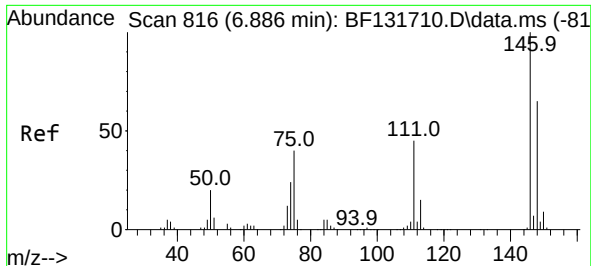
Ion Ratio Lower Upper

146 100

148 63.9 50.6 76.0

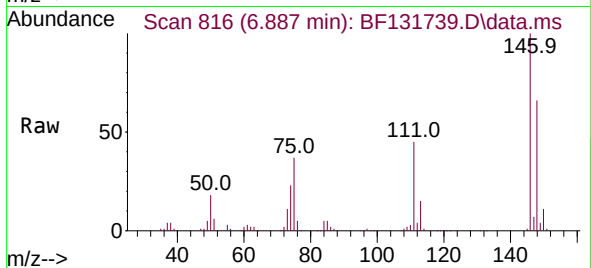
75 42.6 34.3 51.5





#13
1,4-Dichlorobenzene
Concen: 36.975 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

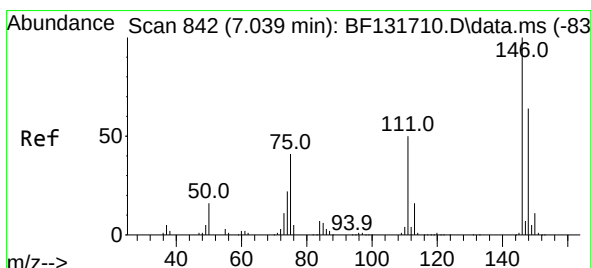
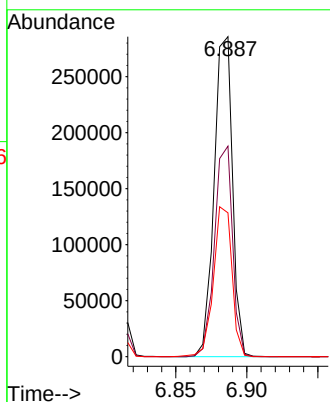
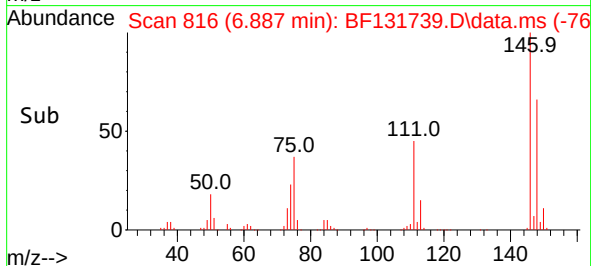
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



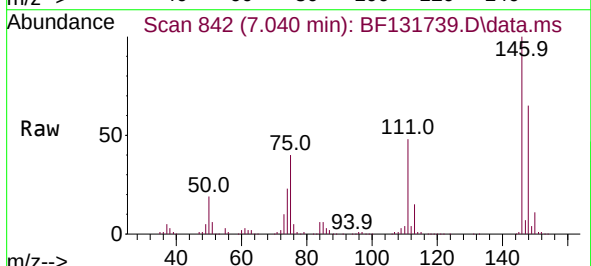
Tgt Ion:146 Resp: 258138
Ion Ratio Lower Upper
146 100
148 65.8 52.2 78.4
111 44.9 36.4 54.6

Manual Integrations
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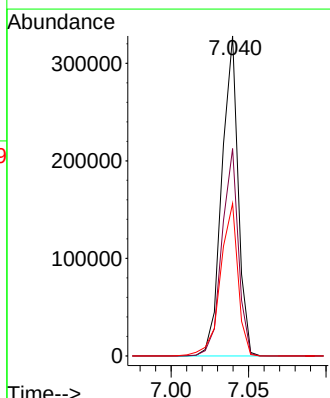
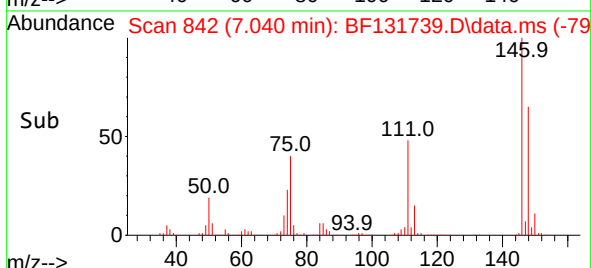
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

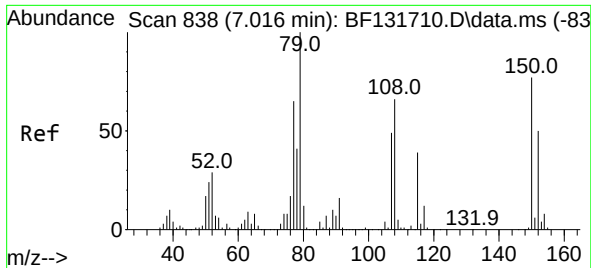


#14
1,2-Dichlorobenzene
Concen: 36.959 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12



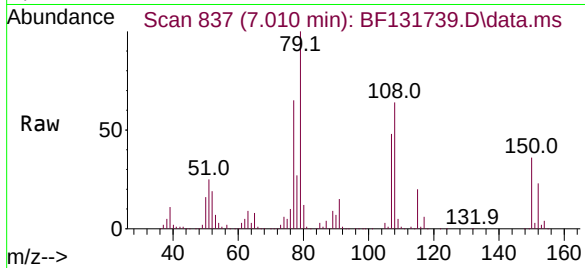
Tgt Ion:146 Resp: 241586
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
111 47.6 39.8 59.6





#15
Benzyl Alcohol
Concen: 37.416 ng
RT: 7.010 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

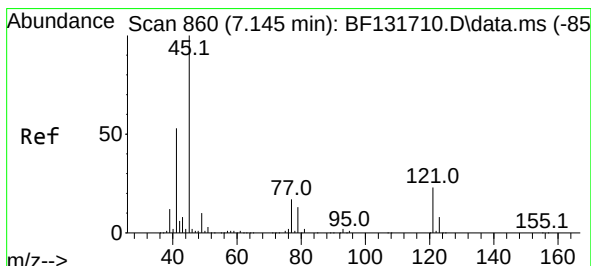
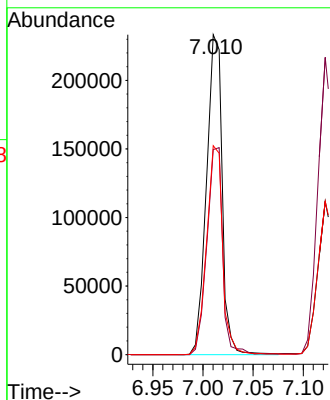
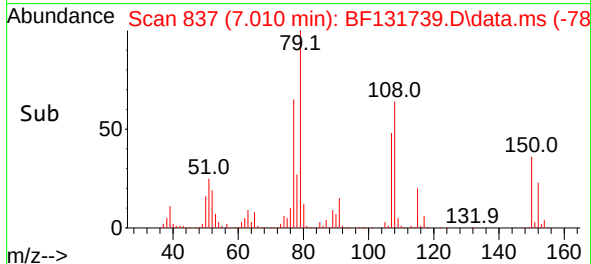
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 253035
Ion Ratio Lower Upper
79 100
108 64.1 52.6 78.8
77 65.3 51.7 77.5

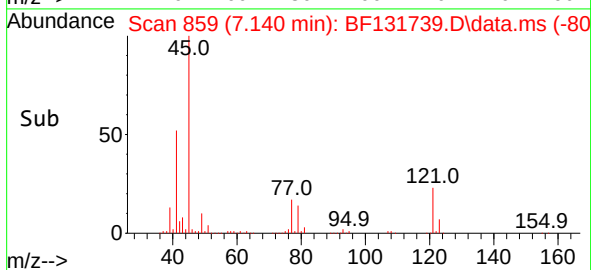
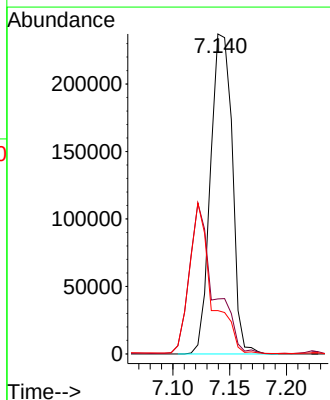
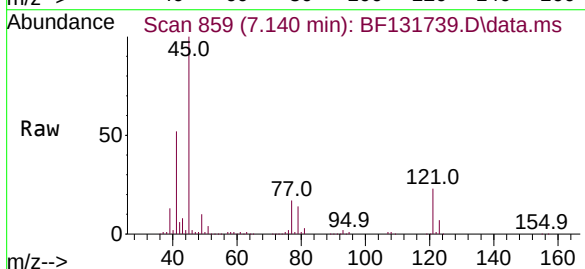
Manual Integrations
APPROVED

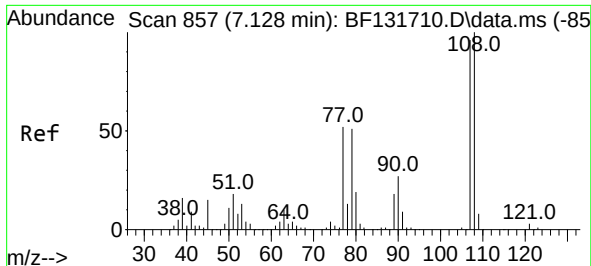
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.119 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

Tgt Ion: 45 Resp: 314438
Ion Ratio Lower Upper
45 100
77 17.2 0.0 36.8
79 13.5 0.0 33.1





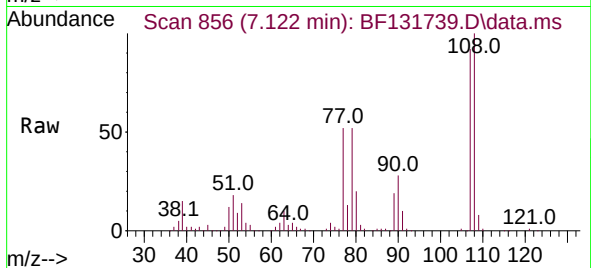
#17
2-Methylphenol
Concen: 37.229 ng
RT: 7.122 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

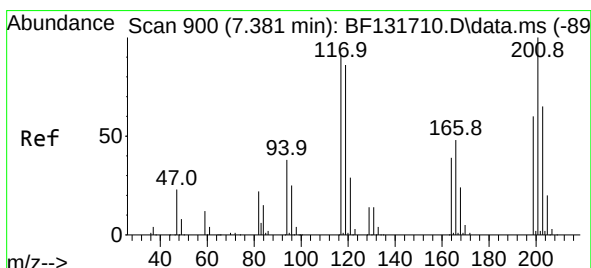
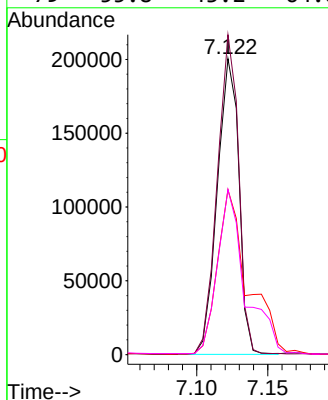
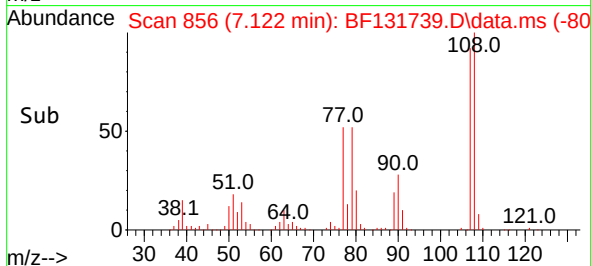


Tgt Ion:107 Resp: 21235
Ion Ratio Lower Upper
107 100
108 108.1 83.8 125.6
77 55.7 43.8 65.8
79 55.8 43.2 64.8

Manual Integrations

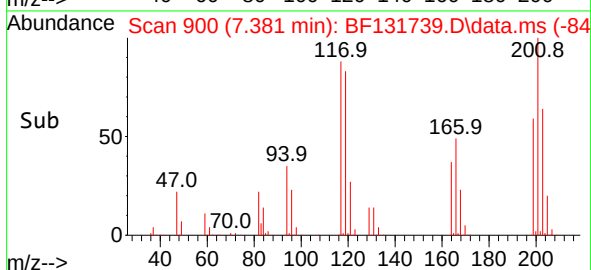
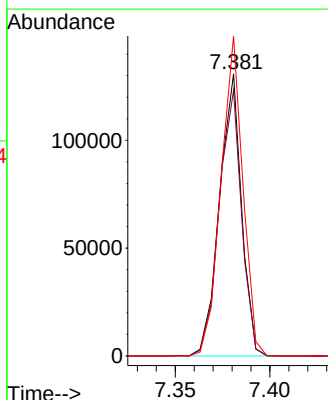
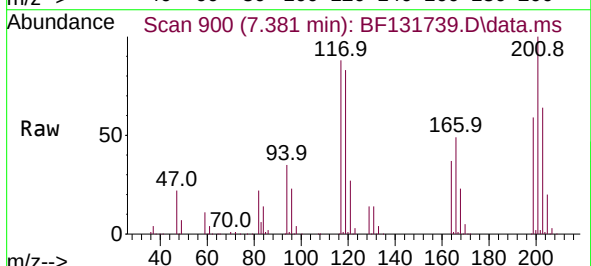
APPROVED

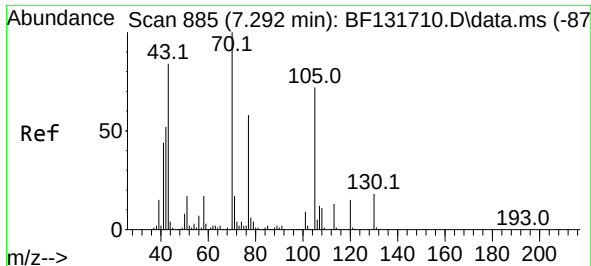
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#18
Hexachloroethane
Concen: 38.235 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

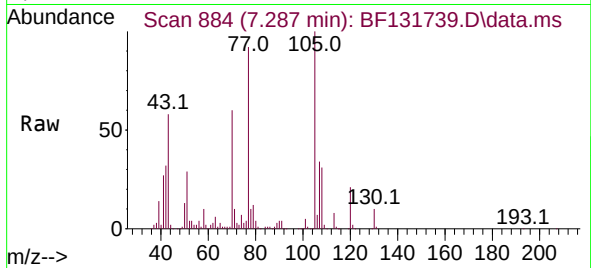
Tgt Ion:117 Resp: 105815
Ion Ratio Lower Upper
117 100
119 94.1 75.8 113.8
201 113.5 88.2 132.4





#19
n-Nitroso-di-n-propylamine
Concen: 36.935 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

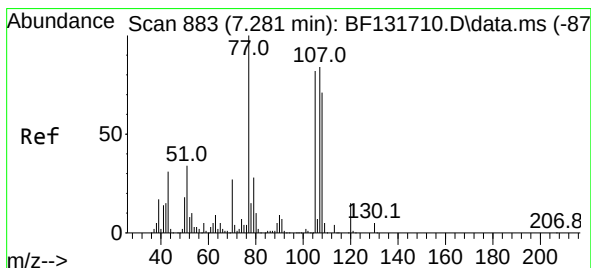
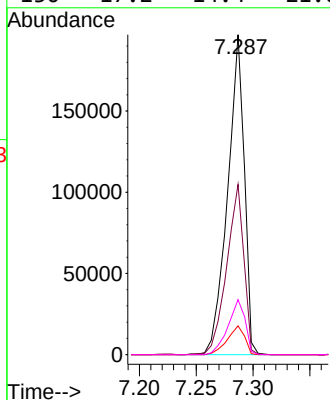
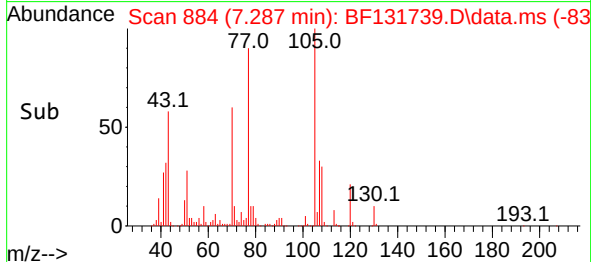
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



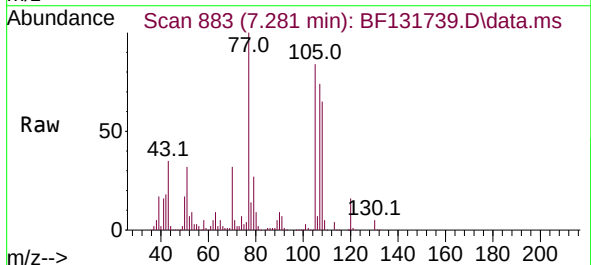
Tgt Ion: 70 Resp: 201690
Ion Ratio Lower Upper
70 100
42 53.2 41.5 62.3
101 9.0 7.3 10.9
130 17.2 14.4 21.6

Manual Integrations
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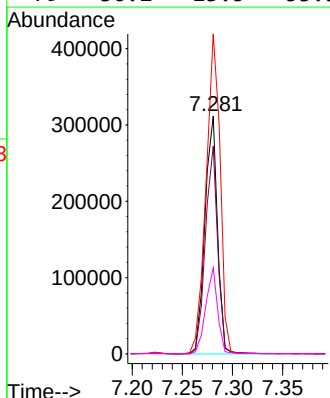
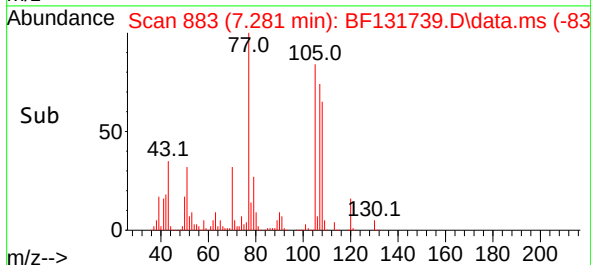
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

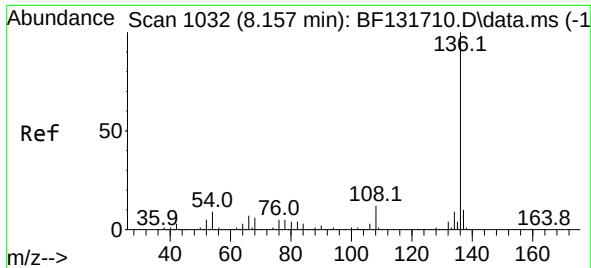


#20
3+4-Methylphenols
Concen: 36.929 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12



Tgt Ion:107 Resp: 271098
Ion Ratio Lower Upper
107 100
108 87.4 65.2 105.2
77 134.7 99.6 139.6
79 36.2 13.5 53.5





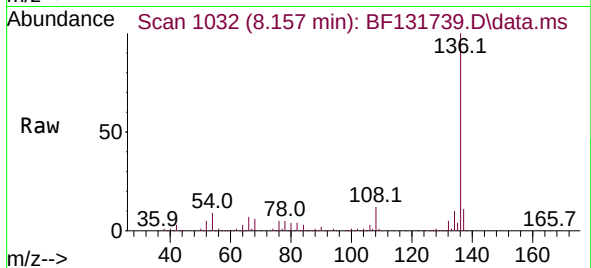
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

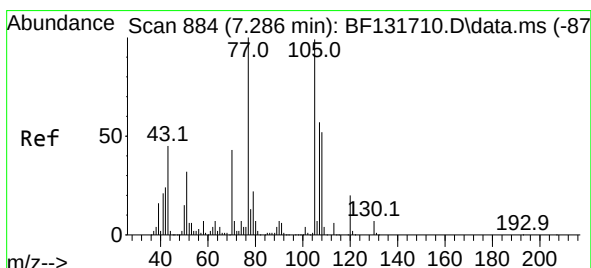
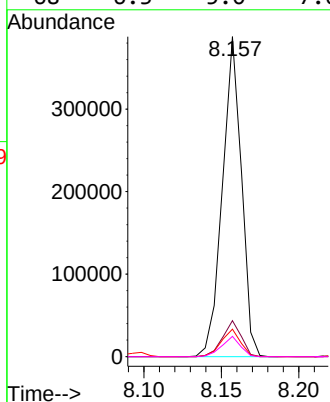
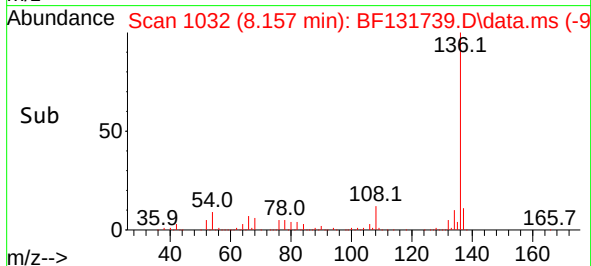


Tgt Ion:136 Resp: 331042
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 8.6 7.2 10.8
68 6.3 5.0 7.6

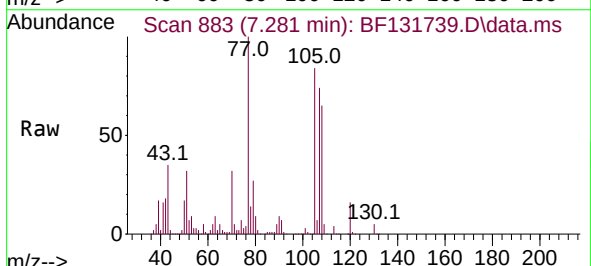
Manual Integrations

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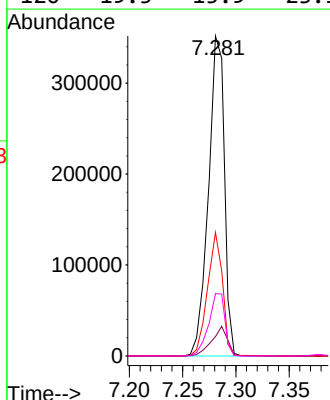
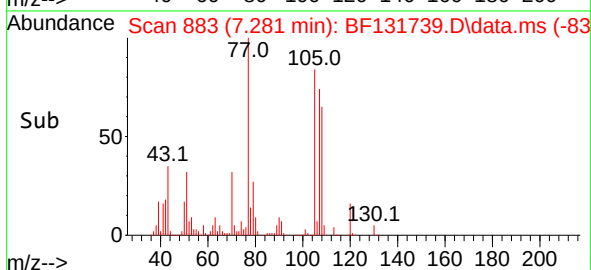
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

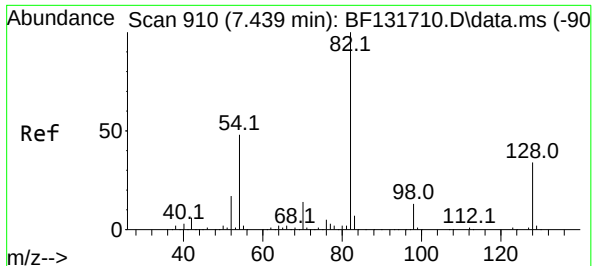


#22
Acetophenone
Concen: 37.989 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12



Tgt Ion:105 Resp: 367002
Ion Ratio Lower Upper
105 100
71 6.0 5.5 8.3
51 38.6 25.5 38.3#
120 19.5 15.9 23.9





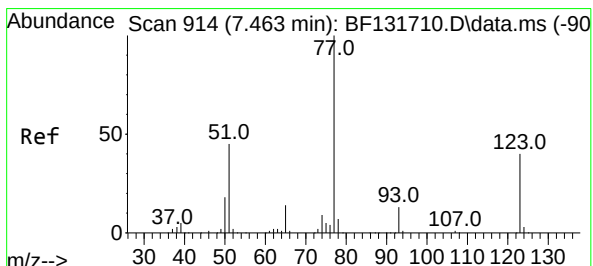
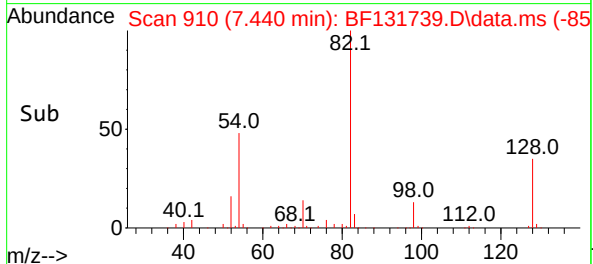
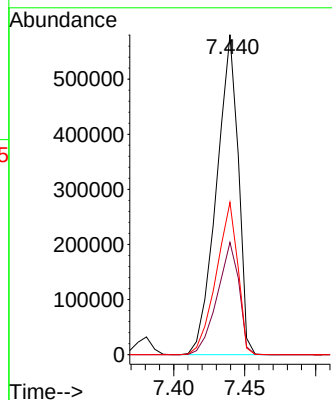
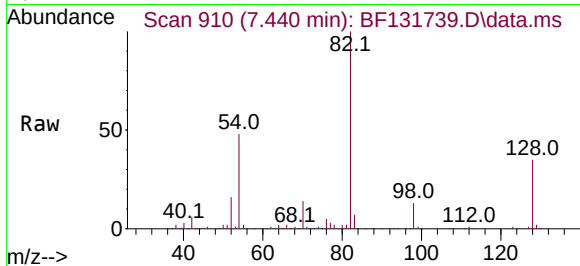
#23
Nitrobenzene-d5
Concen: 75.958 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 619396
Ion Ratio Lower Upper
82 100
128 35.1 27.3 40.9
54 47.6 38.2 57.2

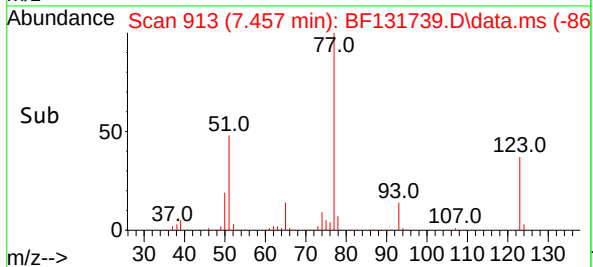
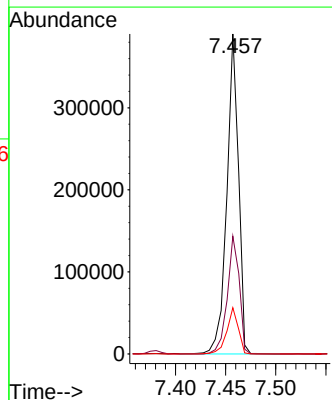
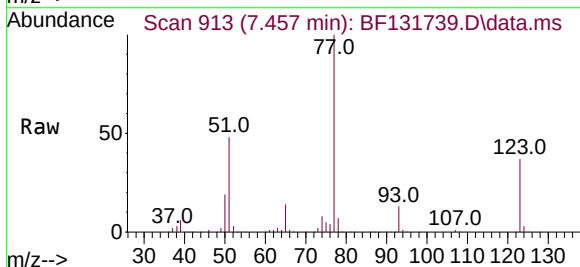
Manual Integrations
APPROVED

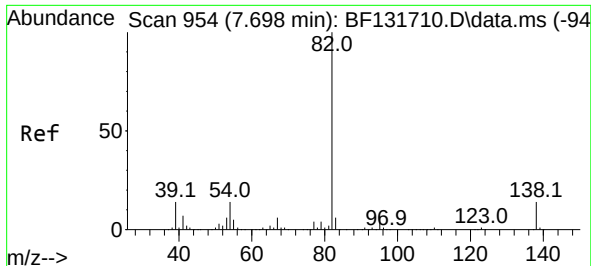
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#24
Nitrobenzene
Concen: 38.222 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

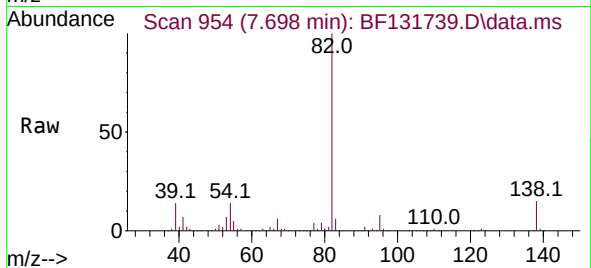
Tgt Ion: 77 Resp: 316864
Ion Ratio Lower Upper
77 100
123 36.8 31.8 47.6
65 14.4 10.9 16.3





#25
Isophorone
Concen: 38.225 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

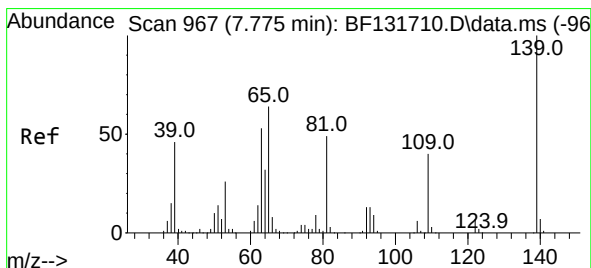
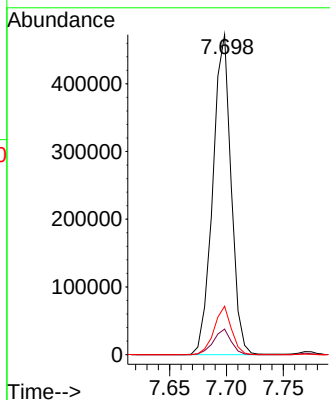
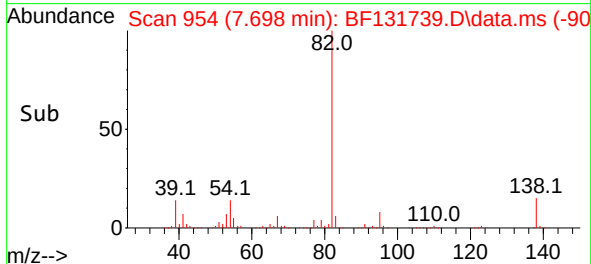
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



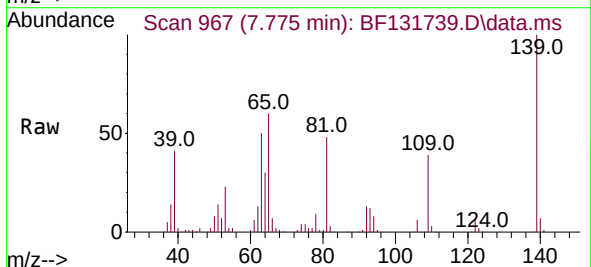
Tgt Ion: 82 Resp: 529361
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.6
138 15.1 11.6 17.4

Manual Integrations
APPROVED

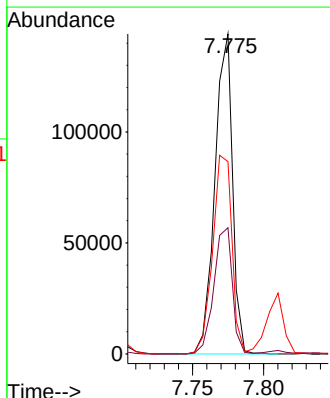
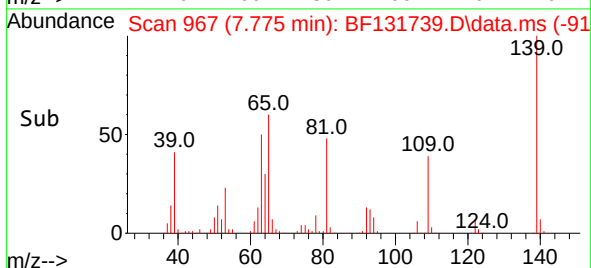
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

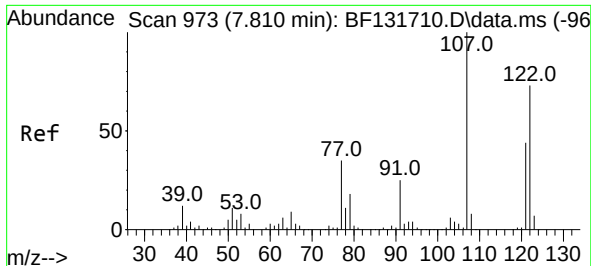


#26
2-Nitrophenol
Concen: 38.451 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12



Tgt Ion:139 Resp: 124576
Ion Ratio Lower Upper
139 100
109 39.4 31.8 47.6
65 60.1 51.4 77.0





#27

2,4-Dimethylphenol

Concen: 37.659 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131739.D

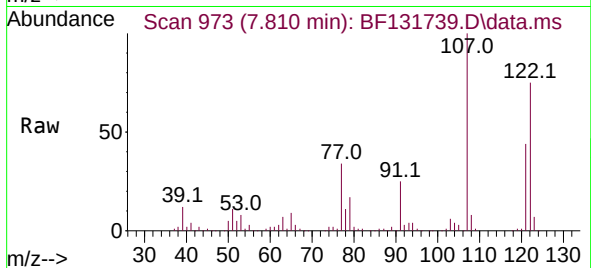
Acq: 21 Dec 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



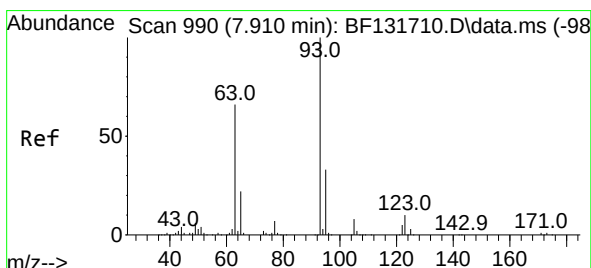
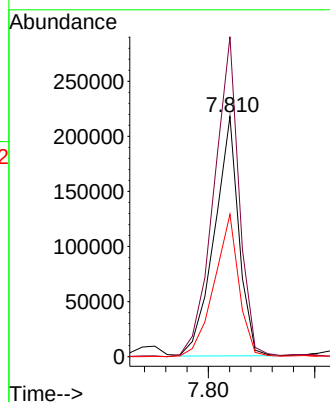
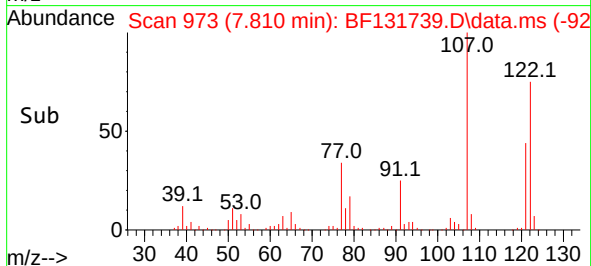
Tgt Ion:	122	Resp:	173776
Ion	Ratio	Lower	Upper
122	100		
107	133.2	110.1	165.1
121	59.2	47.9	71.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/22/2022

Supervised By :Jagrut Upadhyay 12/22/2022



#28

bis(2-Chloroethoxy)methane

Concen: 38.941 ng

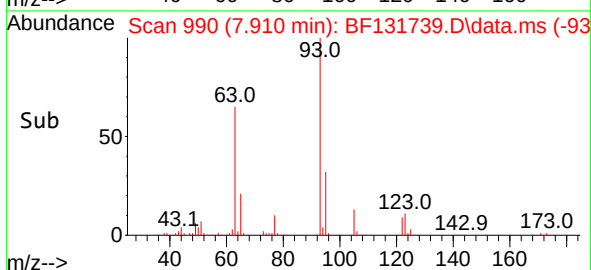
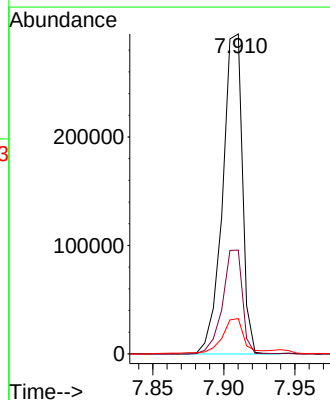
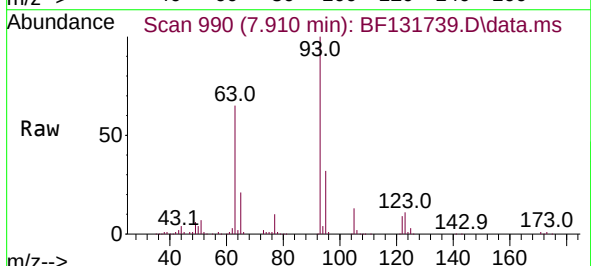
RT: 7.910 min Scan# 990

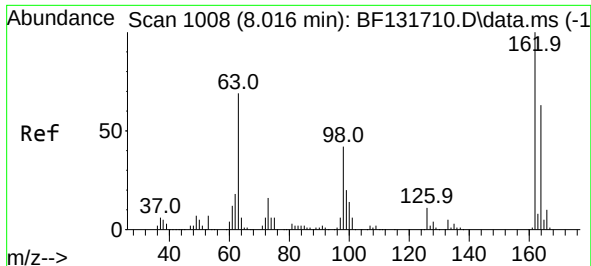
Delta R.T. 0.000 min

Lab File: BF131739.D

Acq: 21 Dec 2022 10:12

Tgt Ion:	93	Resp:	286368
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.0	39.0
123	11.0	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 38.192 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF131739.D

Acq: 21 Dec 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 212756

Ion Ratio Lower Upper

162 100

164 64.2 42.9 82.9

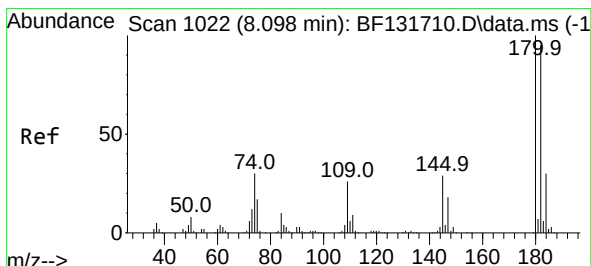
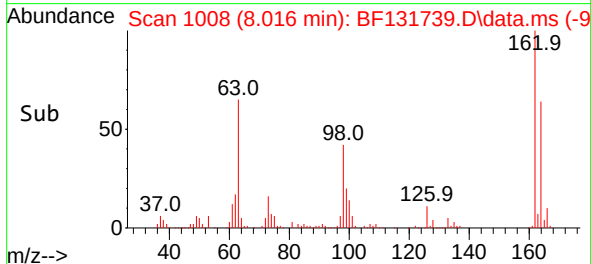
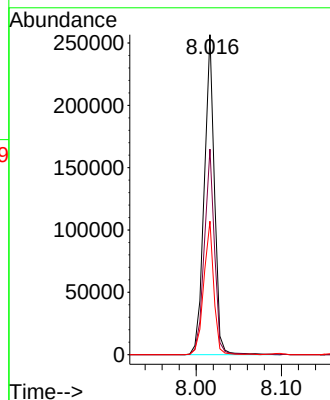
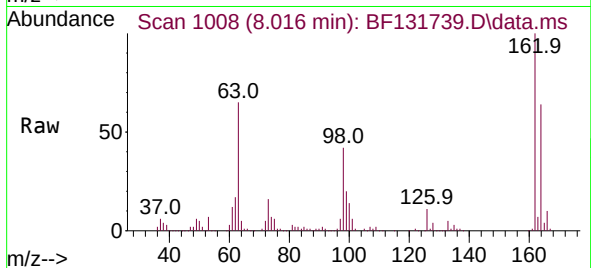
98 41.7 21.9 61.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/22/2022

Supervised By :Jagrut Upadhyay 12/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.343 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF131739.D

Acq: 21 Dec 2022 10:12

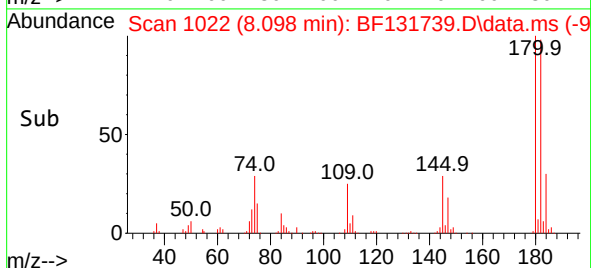
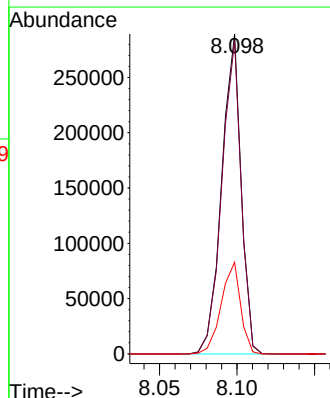
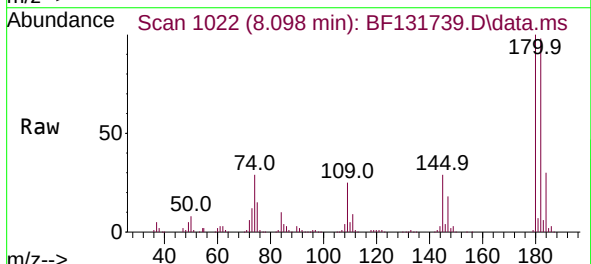
Tgt Ion:180 Resp: 251105

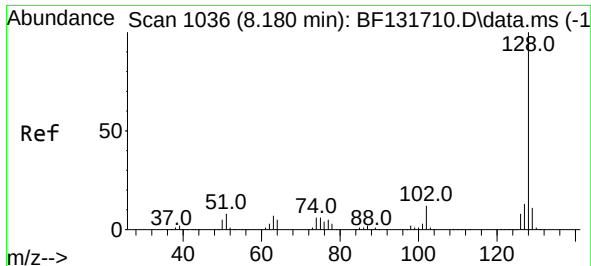
Ion Ratio Lower Upper

180 100

182 97.7 76.1 114.1

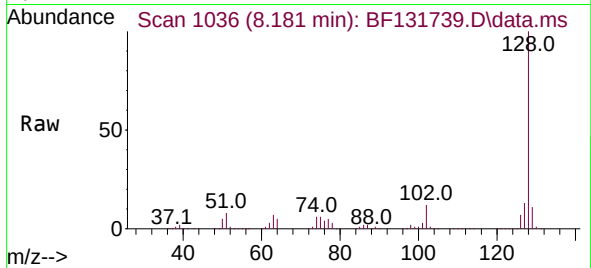
145 28.6 23.4 35.0





#31
Naphthalene
Concen: 37.726 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

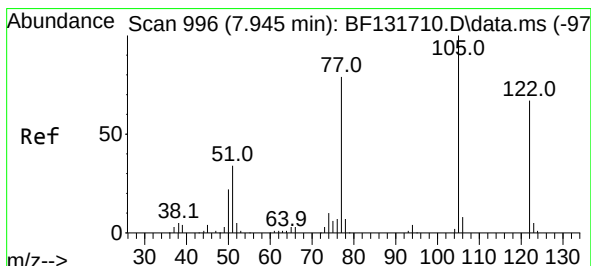
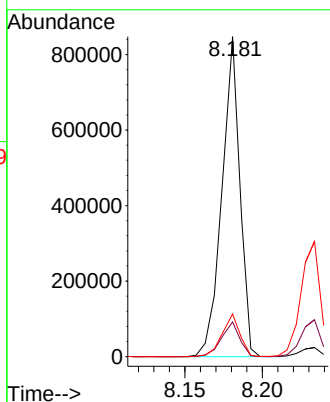
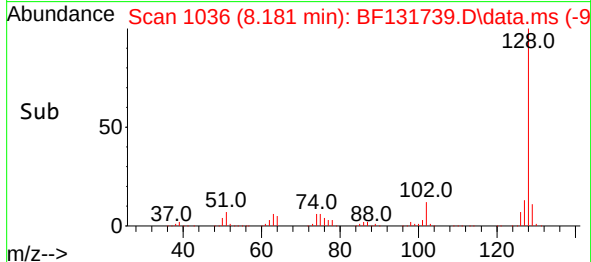
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 682065
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.3 10.6 15.8

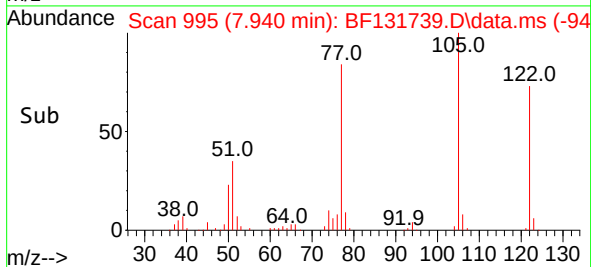
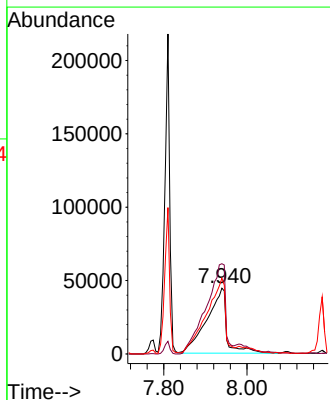
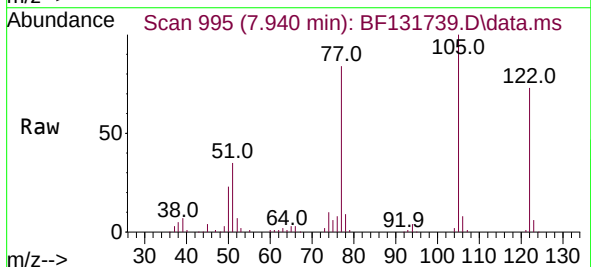
Manual Integrations
APPROVED

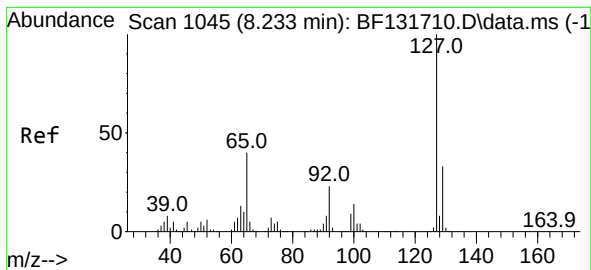
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#32
Benzoic acid
Concen: 40.287 ng m
RT: 7.940 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

Tgt Ion:122 Resp: 148809
Ion Ratio Lower Upper
122 100
105 137.1 125.1 165.1
77 115.0 95.3 135.3





#33
4-Chloroaniline
Concen: 38.576 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

Instrument :

BNA_F

ClientSampleId :

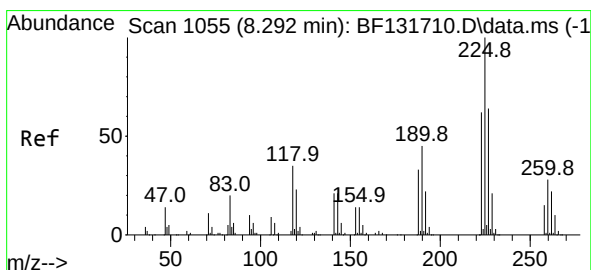
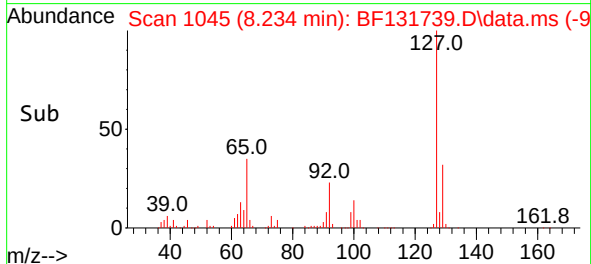
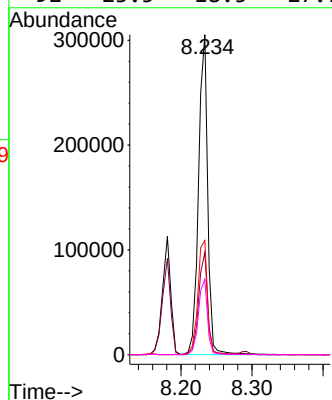
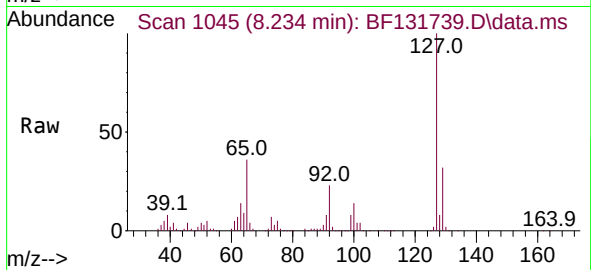
SSTDCCC040

Tgt Ion:127 Resp: 271985
Ion Ratio Lower Upper
127 100
129 31.9 26.1 39.1
65 35.6 31.8 47.6
92 23.5 18.5 27.7

Manual Integrations

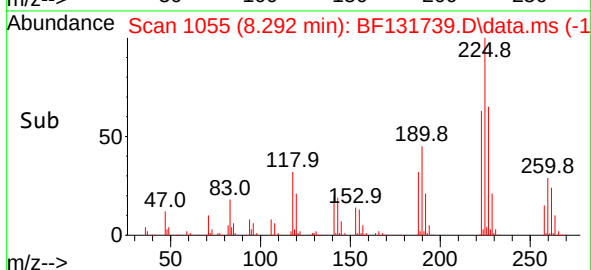
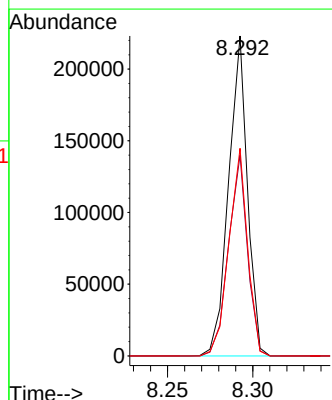
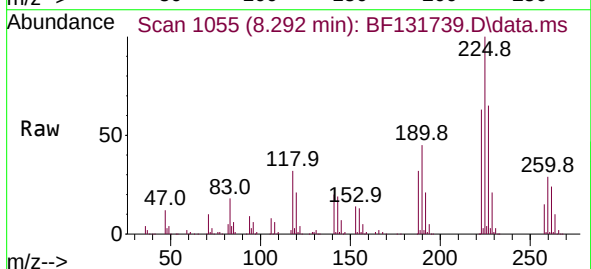
APPROVED

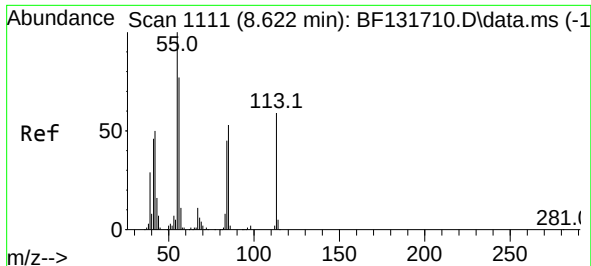
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#34
Hexachlorobutadiene
Concen: 38.880 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

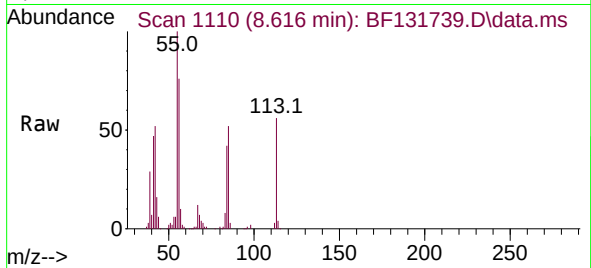
Tgt Ion:225 Resp: 171309
Ion Ratio Lower Upper
225 100
223 62.7 49.5 74.3
227 64.9 51.0 76.4





#35
Caprolactam
Concen: 38.054 ng
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

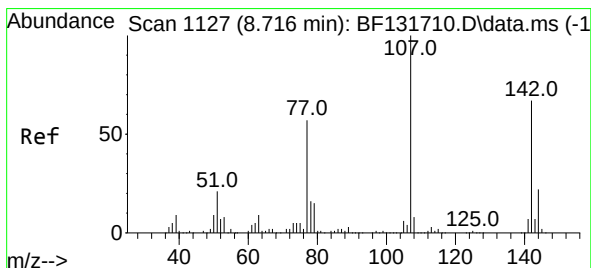
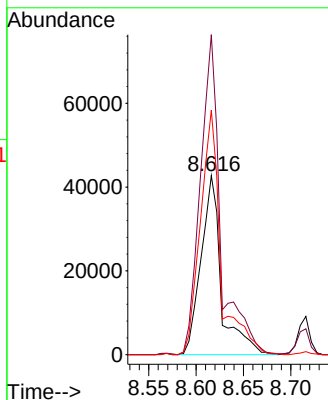
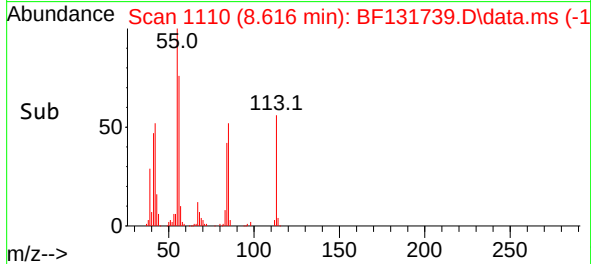
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 63920
Ion Ratio Lower Upper
113 100
55 178.8 149.0 189.0
56 136.5 109.5 149.5

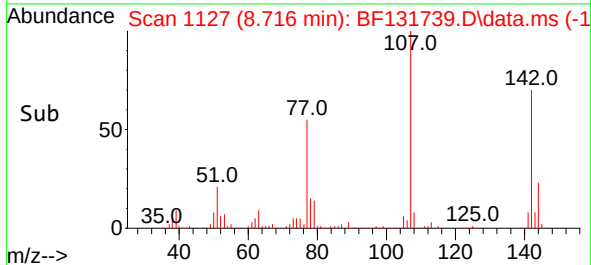
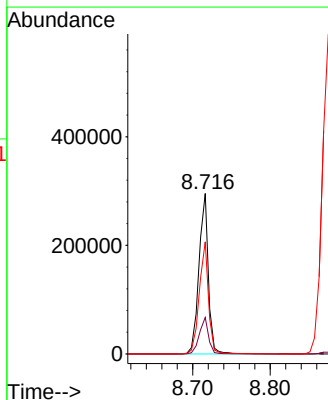
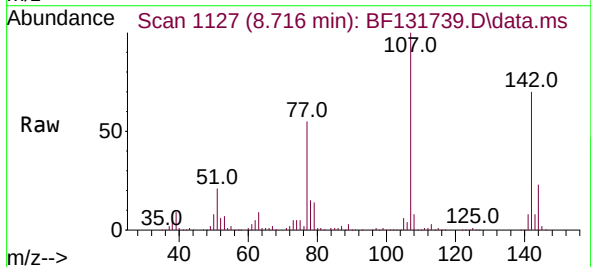
Manual Integrations
APPROVED

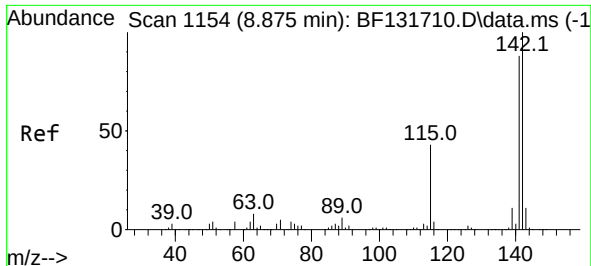
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#36
4-Chloro-3-methylphenol
Concen: 39.065 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

Tgt Ion:107 Resp: 248591
Ion Ratio Lower Upper
107 100
144 22.7 17.5 26.3
142 69.8 53.4 80.0





#37
2-Methylnaphthalene
Concen: 38.133 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

Instrument :

BNA_F

ClientSampleId :

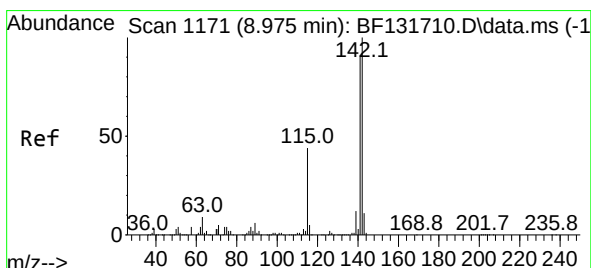
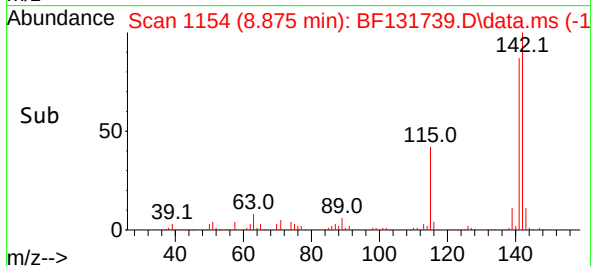
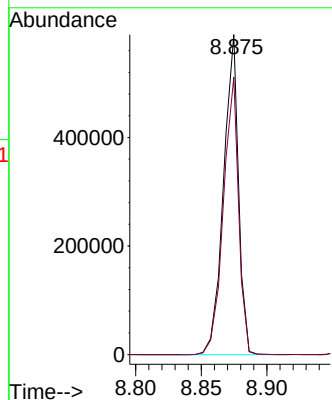
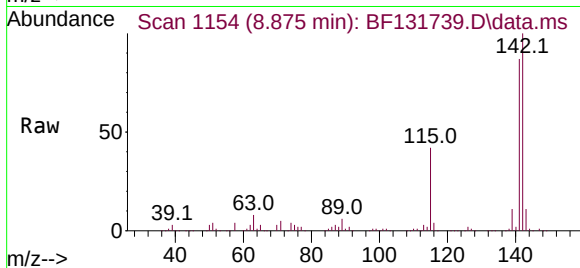
SSTDCCC040

Tgt Ion:142 Resp: 470265
Ion Ratio Lower Upper
142 100
141 86.7 70.4 105.6

Manual Integrations

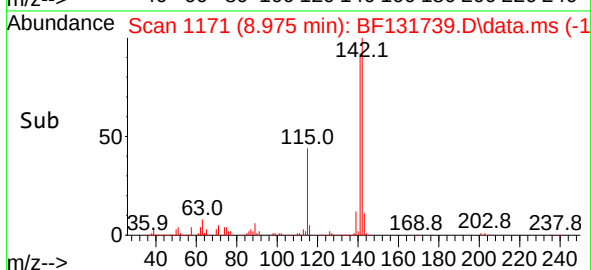
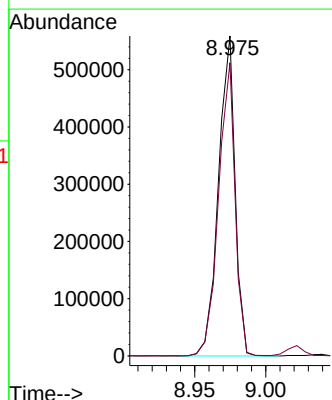
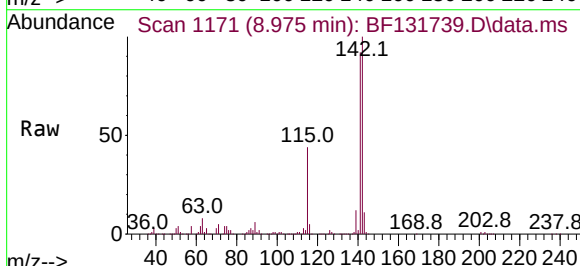
APPROVED

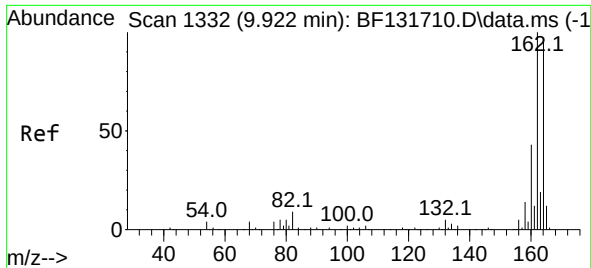
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#38
1-Methylnaphthalene
Concen: 38.087 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

Tgt Ion:142 Resp: 454917
Ion Ratio Lower Upper
142 100
141 91.6 73.0 109.6





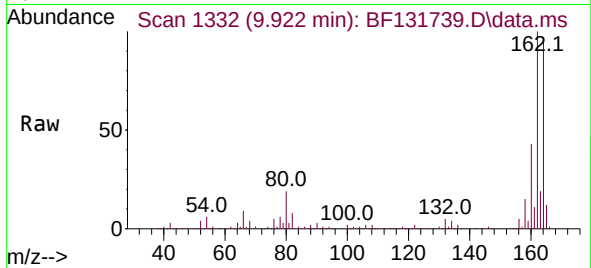
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

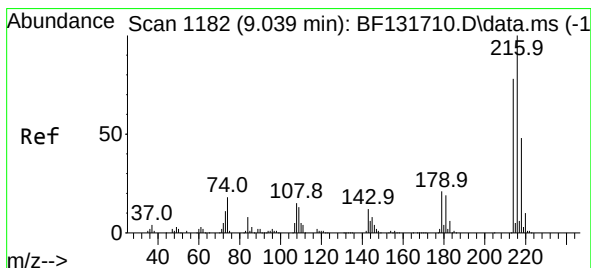
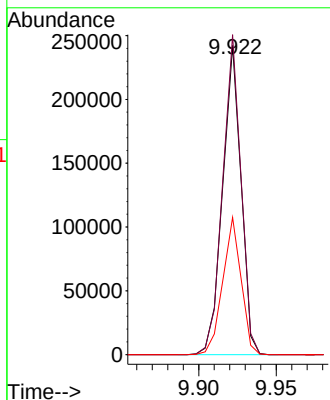
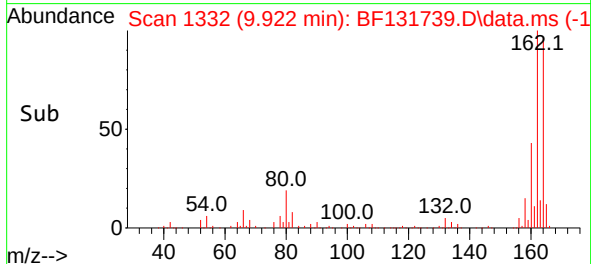


Tgt Ion:164 Resp: 201674
Ion Ratio Lower Upper
164 100
162 103.5 83.7 125.5
160 44.4 36.2 54.4

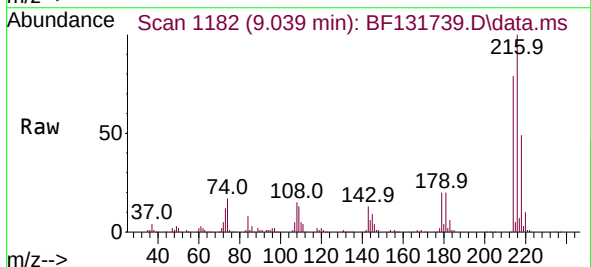
Manual Integrations

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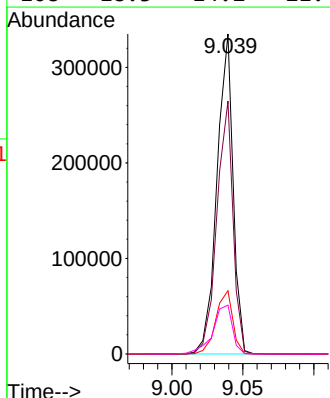
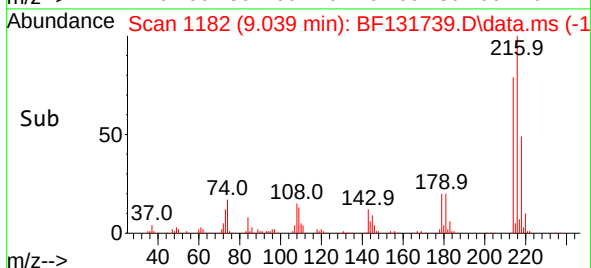
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

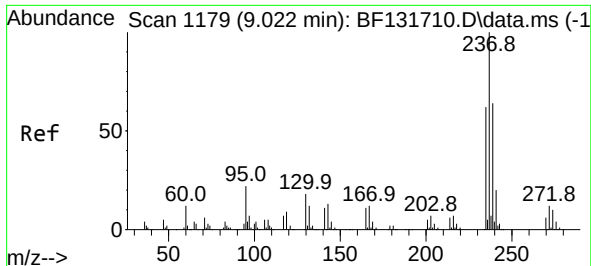


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.443 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12



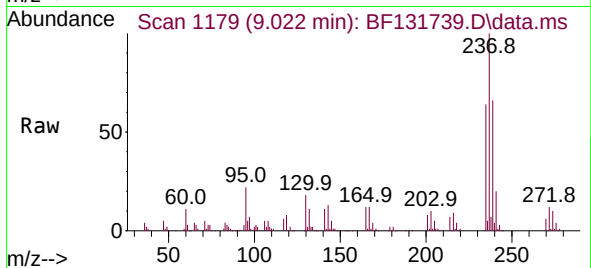
Tgt Ion:216 Resp: 265249
Ion Ratio Lower Upper
216 100
214 79.0 62.9 94.3
179 20.5 16.3 24.5
108 18.3 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 39.921 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

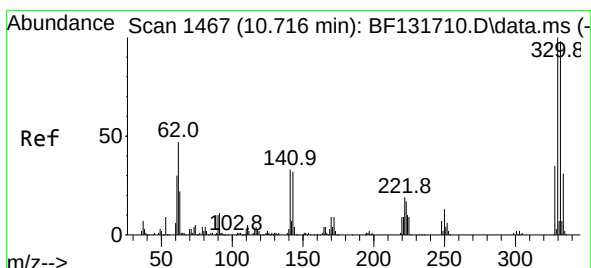
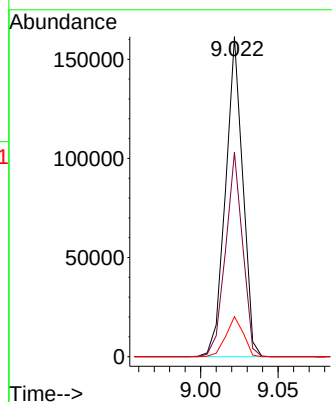
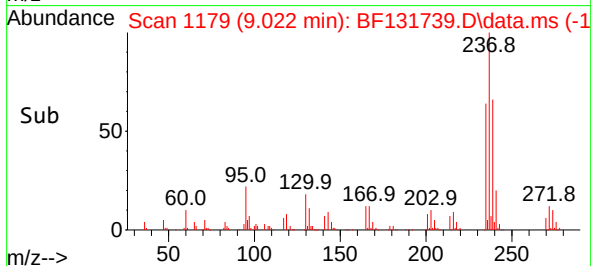
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



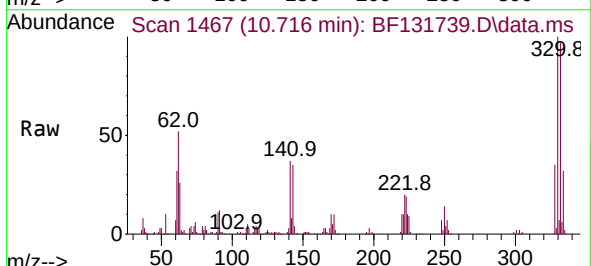
Tgt Ion: 237 Resp: 124795
Ion Ratio Lower Upper
237 100
235 63.8 42.2 82.2
272 12.5 0.0 31.7

Manual Integrations
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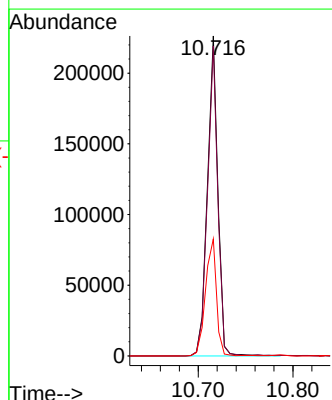
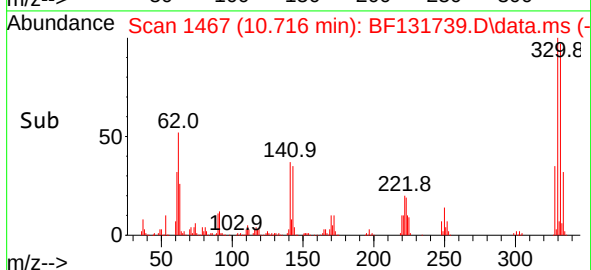
Reviewed By : Christian Giraldo 12/22/2022
Supervised By : Jagrut Upadhyay 12/22/2022

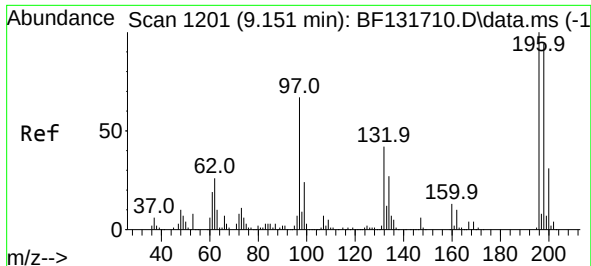


#42
2,4,6-Tribromophenol
Concen: 78.752 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12



Tgt Ion: 330 Resp: 173837
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 38.4 30.4 45.6





#43
2,4,6-Trichlorophenol
Concen: 38.443 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

Instrument :

BNA_F

ClientSampleId :

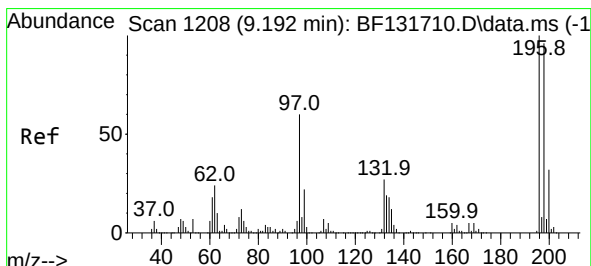
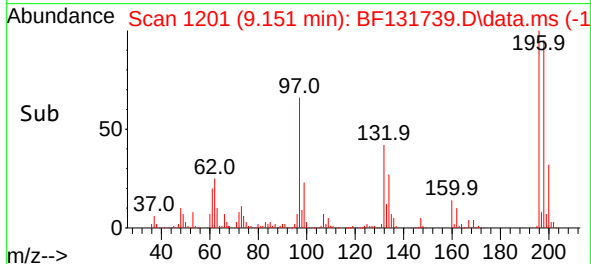
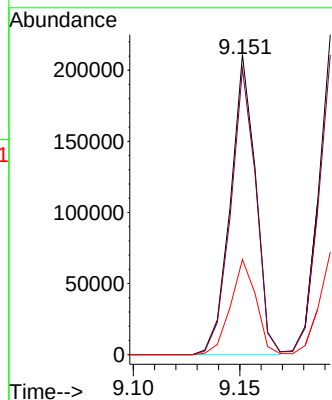
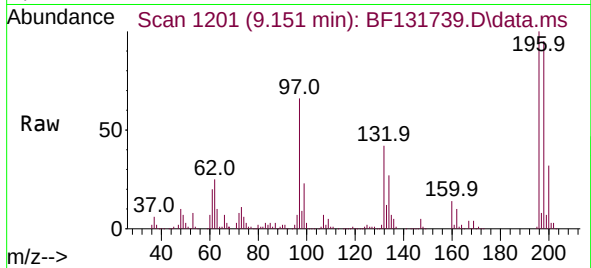
SSTDCCC040

Tgt Ion:196 Resp: 173274
Ion Ratio Lower Upper
196 100
198 95.3 75.5 113.3
200 31.7 25.2 37.8

Manual Integrations

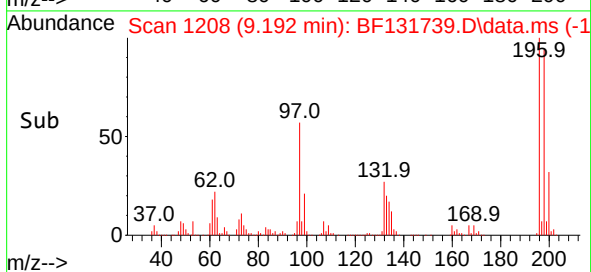
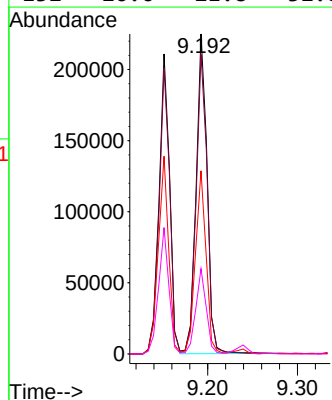
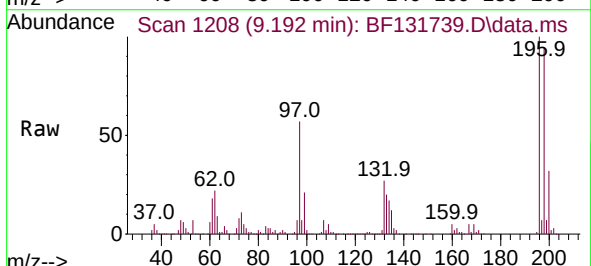
APPROVED

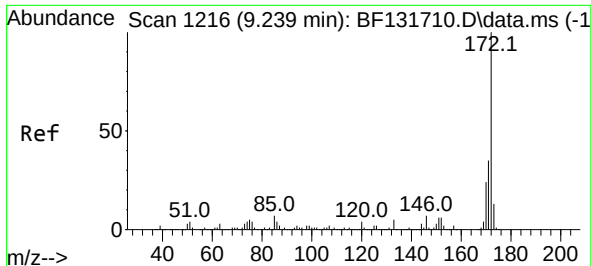
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#44
2,4,5-Trichlorophenol
Concen: 39.231 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

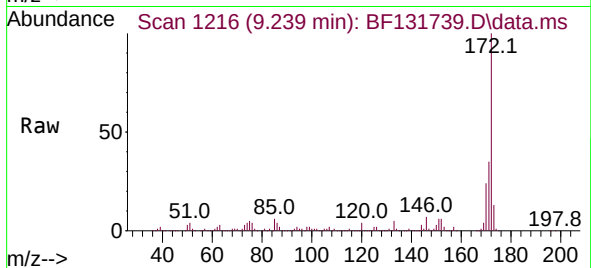
Tgt Ion:196 Resp: 191425
Ion Ratio Lower Upper
196 100
198 93.6 76.6 114.8
97 57.2 47.7 71.5
132 26.6 21.8 32.8





#45
2-Fluorobiphenyl
Concen: 76.341 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

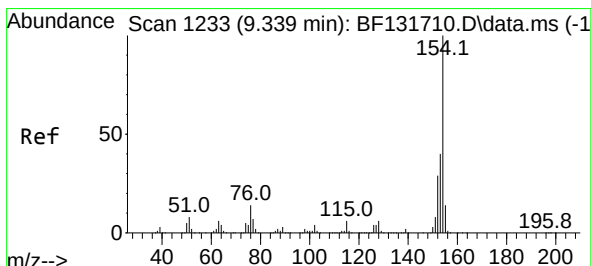
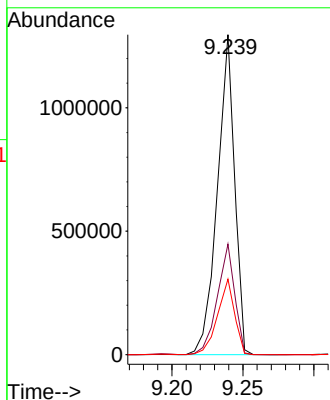
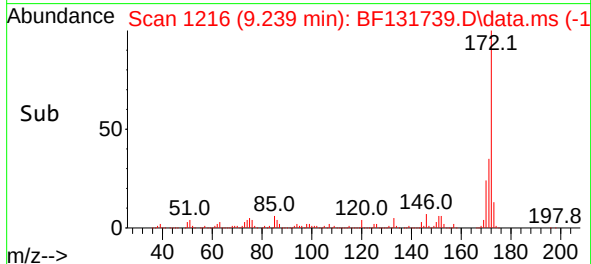
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



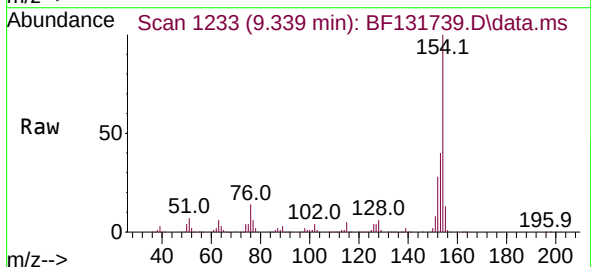
Tgt Ion:172 Resp: 1099063
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 23.6 19.0 28.4

Manual Integrations
APPROVED

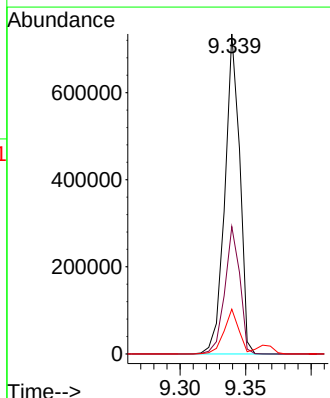
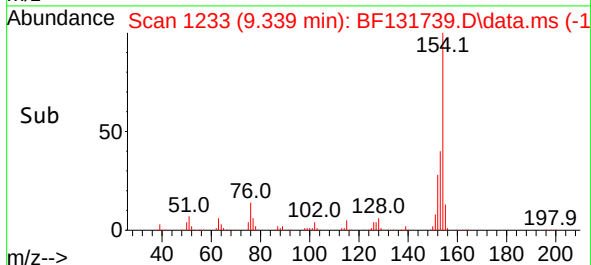
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

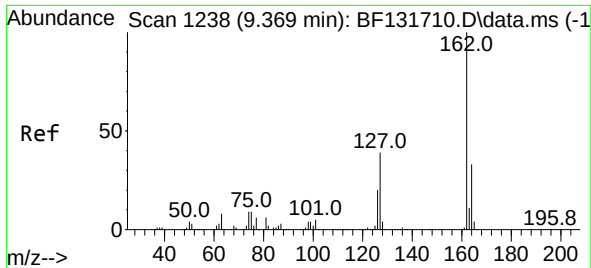


#46
1,1'-Biphenyl
Concen: 38.369 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12



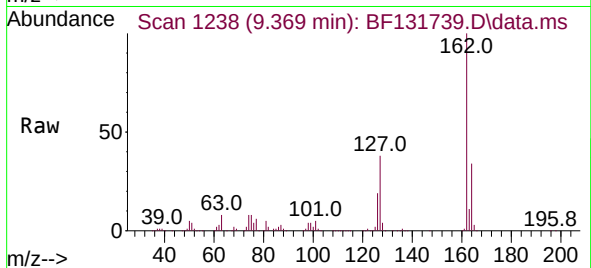
Tgt Ion:154 Resp: 582056
Ion Ratio Lower Upper
154 100
153 39.8 20.1 60.1
76 14.0 0.0 33.6





#47
2-Chloronaphthalene
Concen: 38.288 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

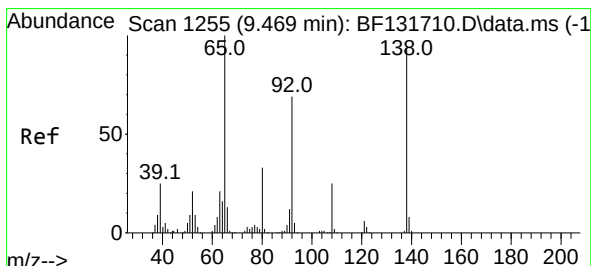
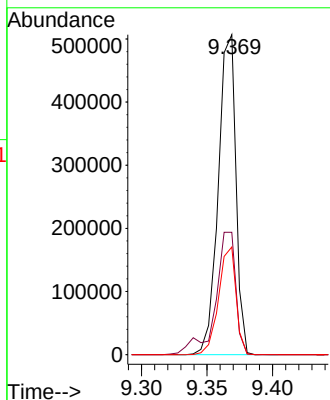
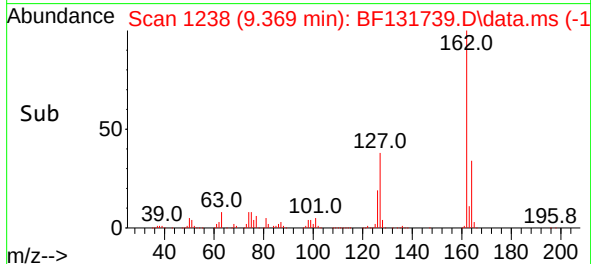
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 475600
Ion Ratio Lower Upper
162 100
127 38.2 31.4 47.2
164 33.6 26.6 39.8

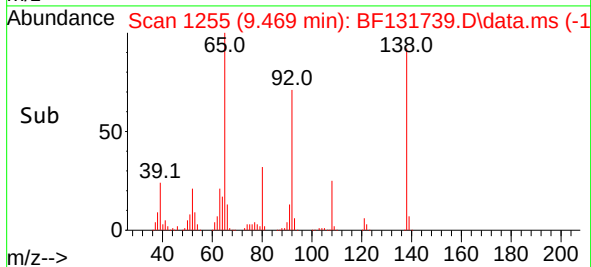
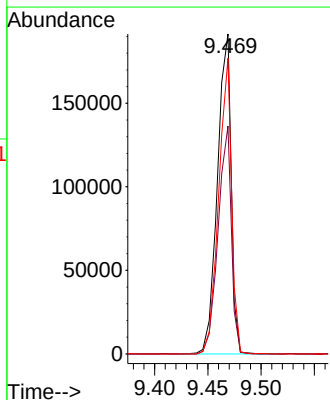
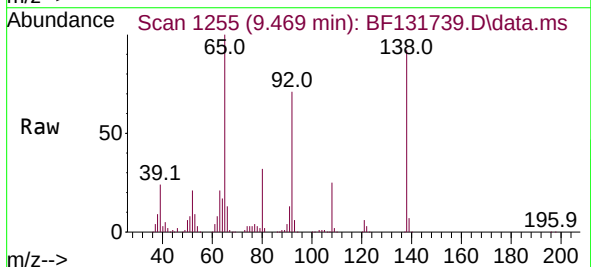
Manual Integrations
APPROVED

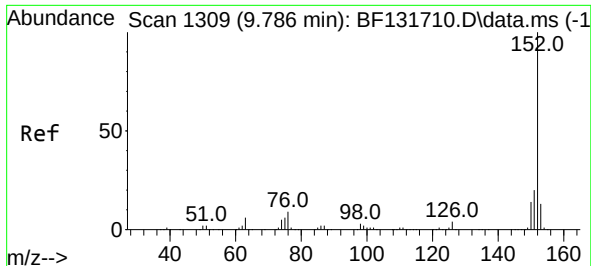
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#48
2-Nitroaniline
Concen: 38.523 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

Tgt Ion: 65 Resp: 172473
Ion Ratio Lower Upper
65 100
92 71.2 55.5 83.3
138 92.4 74.8 112.2





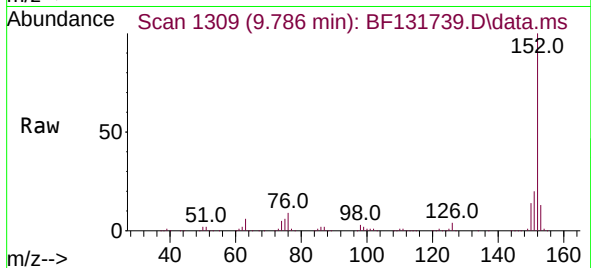
#49
Acenaphthylene
Concen: 38.419 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

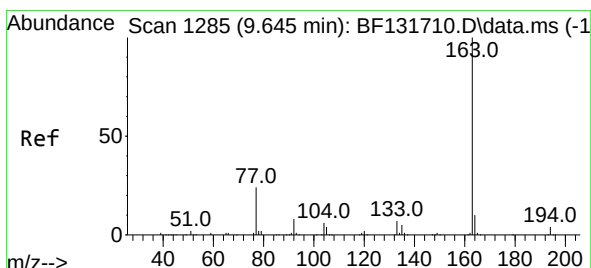
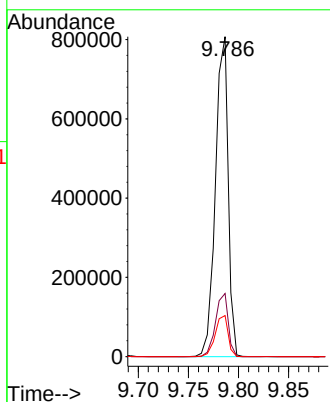
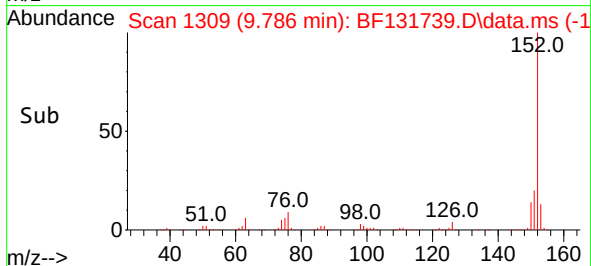


Tgt Ion:152 Resp: 715792
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 12.8 10.6 15.8

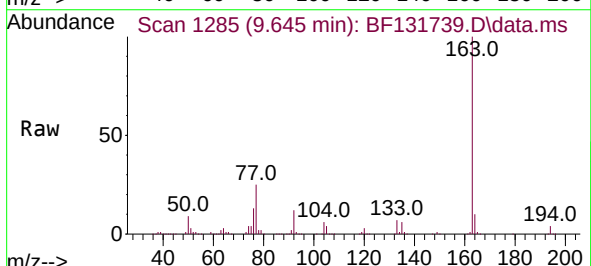
Manual Integrations

APPROVED

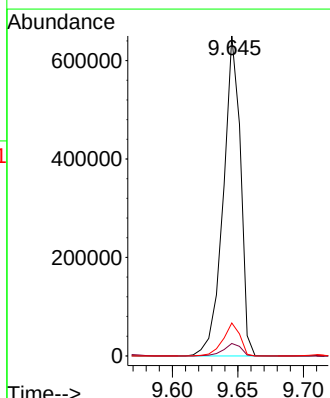
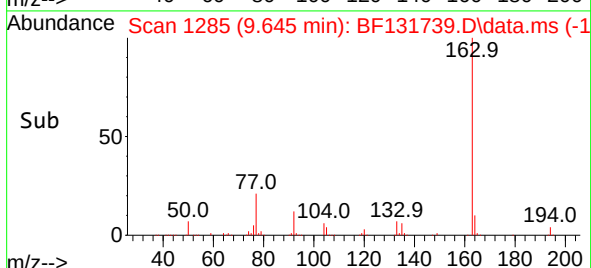
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

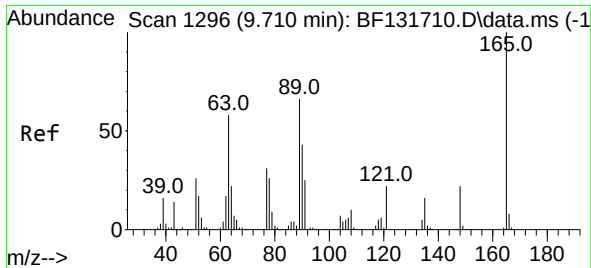


#50
Dimethylphthalate
Concen: 39.177 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12



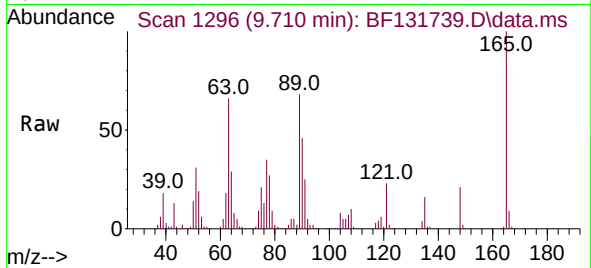
Tgt Ion:163 Resp: 594501
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 39.398 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

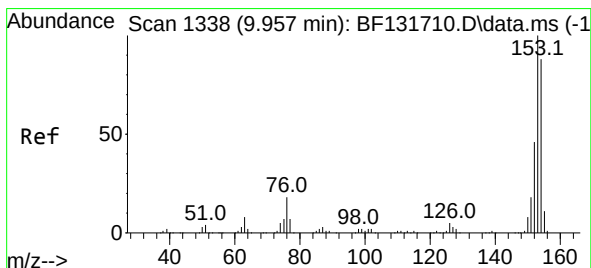
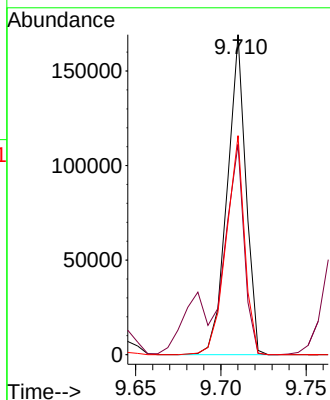
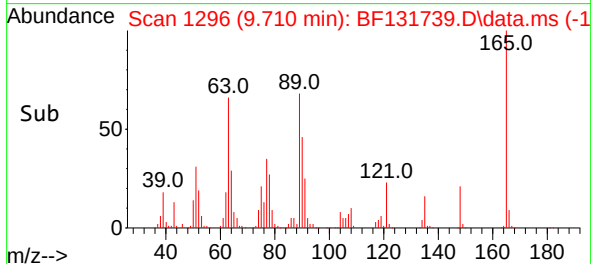
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



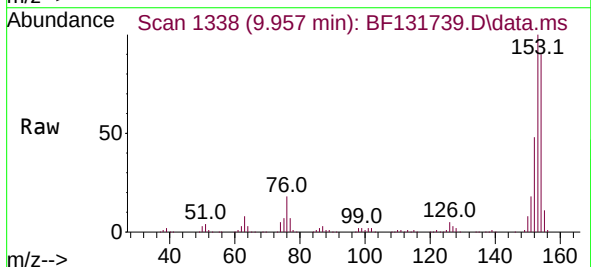
Tgt Ion:165 Resp: 128558
Ion Ratio Lower Upper
165 100
63 65.7 51.8 77.8
89 68.4 53.2 79.8

Manual Integrations
APPROVED

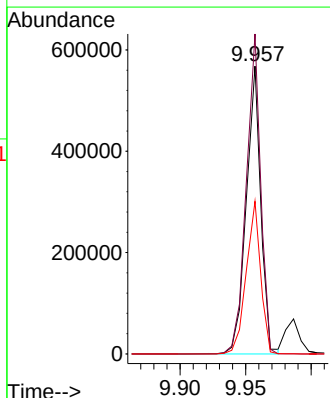
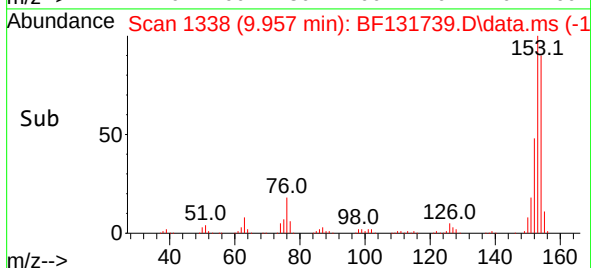
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

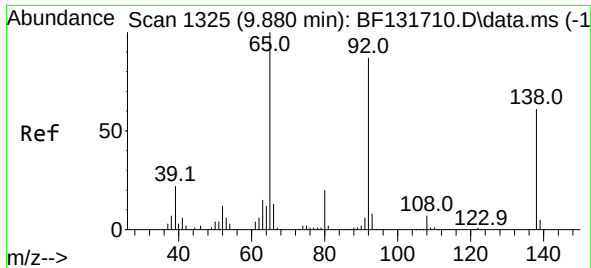


#52
Acenaphthene
Concen: 38.089 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12



Tgt Ion:154 Resp: 434727
Ion Ratio Lower Upper
154 100
153 111.2 90.4 135.6
152 53.0 42.0 63.0





#53
3-Nitroaniline
Concen: 38.503 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.001 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

Instrument :

BNA_F

ClientSampleId :

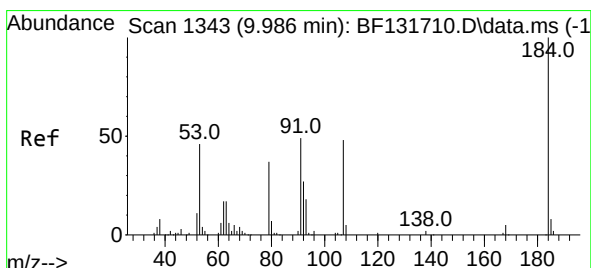
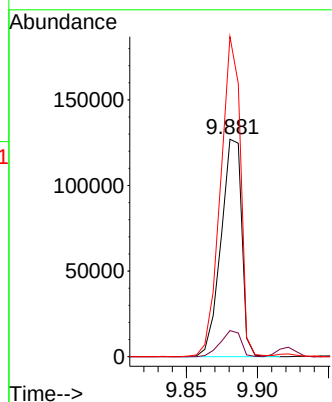
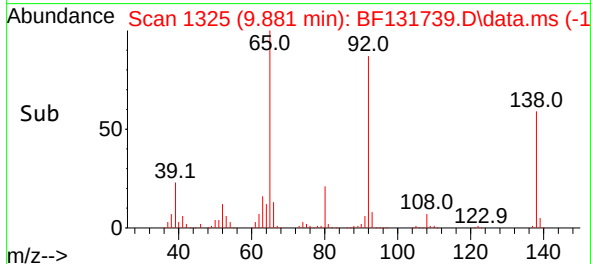
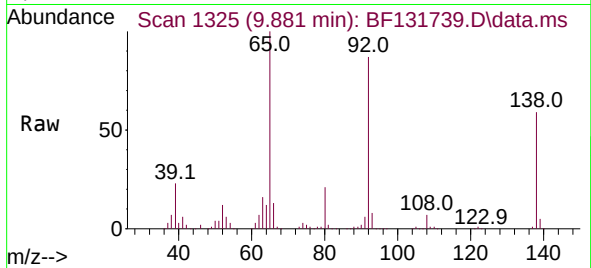
SSTDCCC040

Tgt Ion:138 Resp: 128550
Ion Ratio Lower Upper
138 100
108 12.0 9.2 13.8
92 147.3 114.6 171.8

Manual Integrations

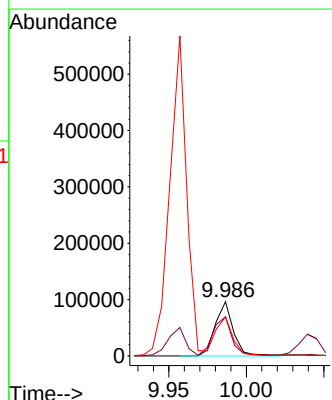
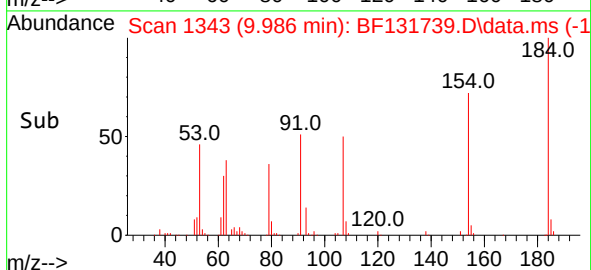
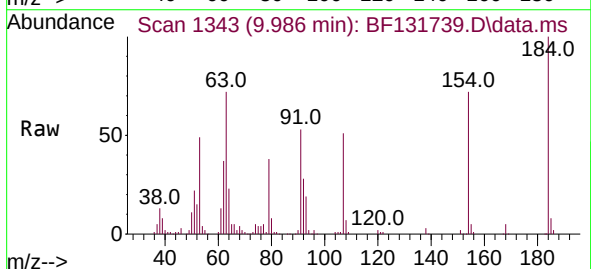
APPROVED

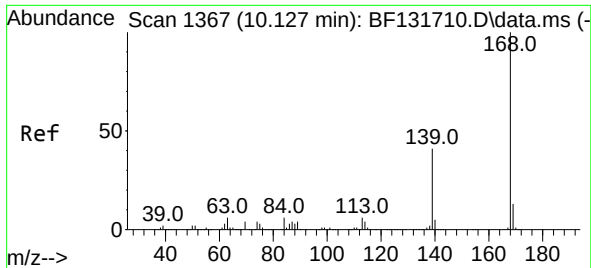
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#54
2,4-Dinitrophenol
Concen: 39.875 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

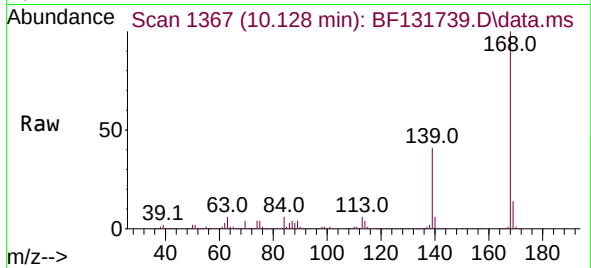
Tgt Ion:184 Resp: 77962
Ion Ratio Lower Upper
184 100
63 72.3 55.8 83.8
154 72.0 57.1 85.7





#55
Dibenzofuran
Concen: 38.232 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

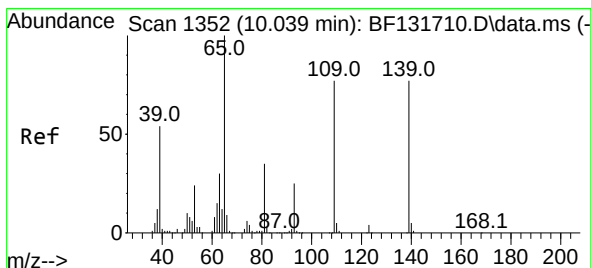
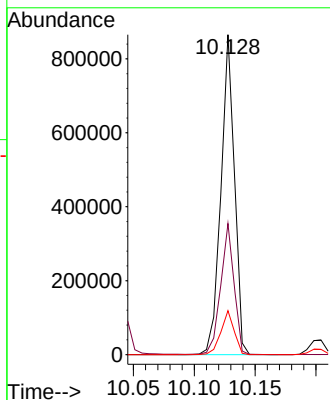
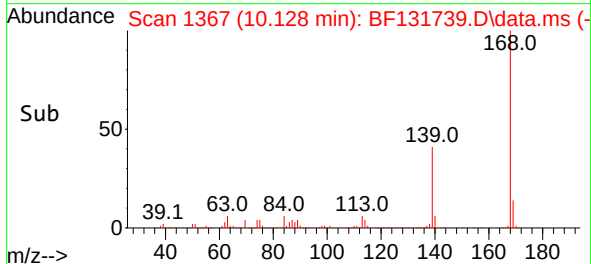
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 669118
Ion Ratio Lower Upper
168 100
139 41.0 32.7 49.1
169 13.7 10.6 16.0

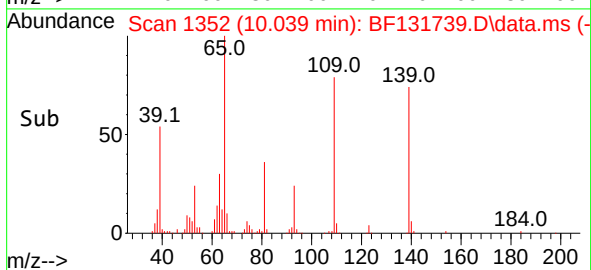
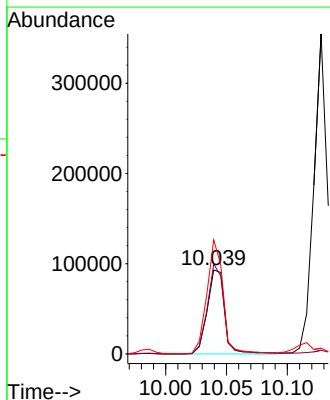
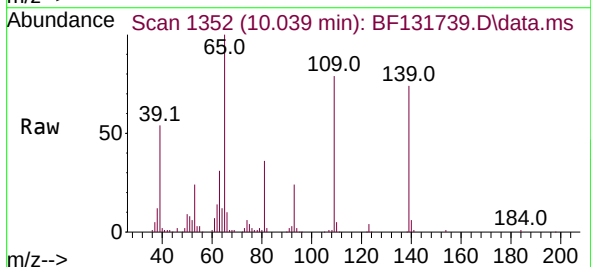
Manual Integrations
APPROVED

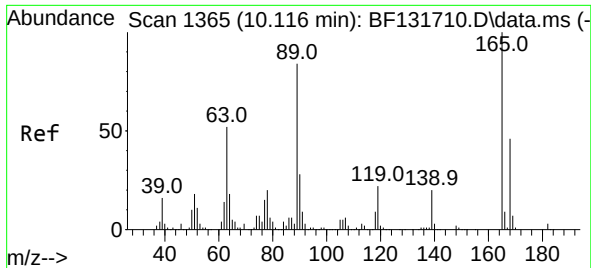
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#56
4-Nitrophenol
Concen: 38.600 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

Tgt Ion:139 Resp: 92239
Ion Ratio Lower Upper
139 100
109 107.2 79.9 119.9
65 135.9 110.2 150.2





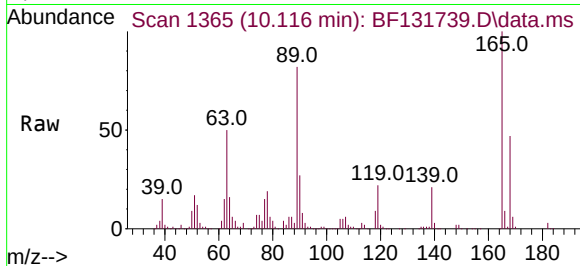
#57
2,4-Dinitrotoluene
Concen: 40.318 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

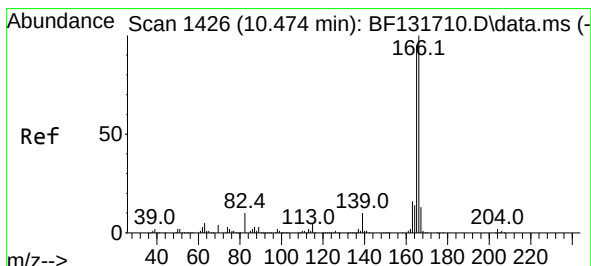
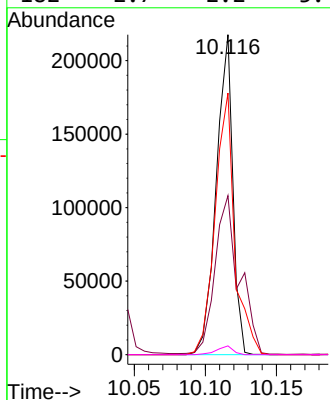
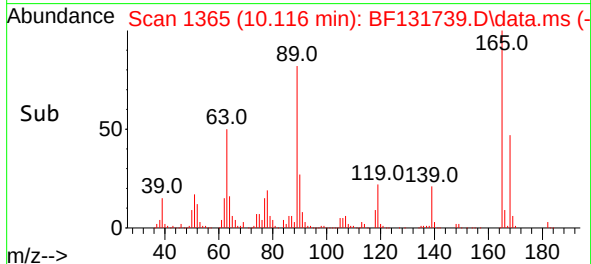


Tgt Ion:165 Resp: 176778
Ion Ratio Lower Upper
165 100
63 49.7 41.5 62.3
89 81.7 67.0 100.4
182 2.7 2.2 3.4

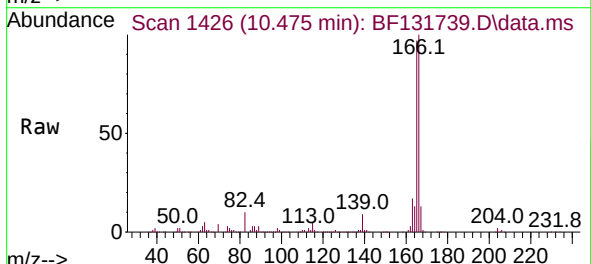
Manual Integrations

APPROVED

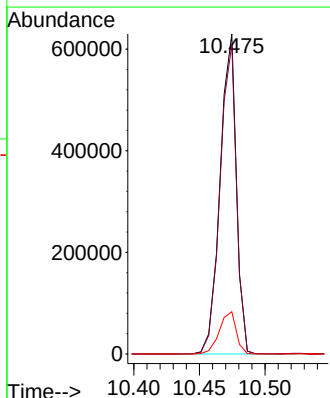
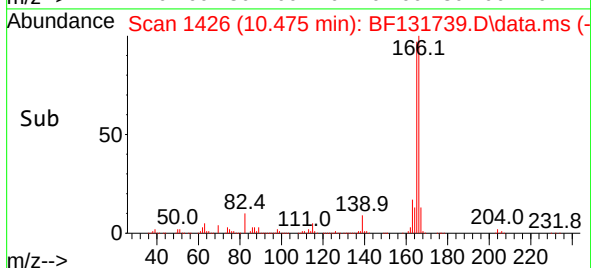
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

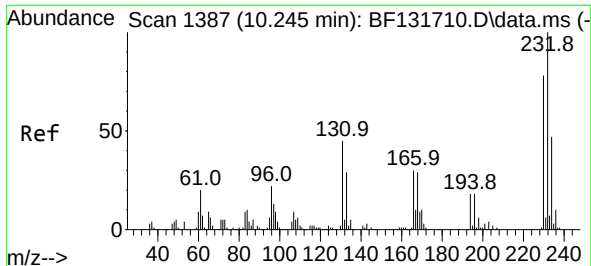


#58
Fluorene
Concen: 38.509 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12



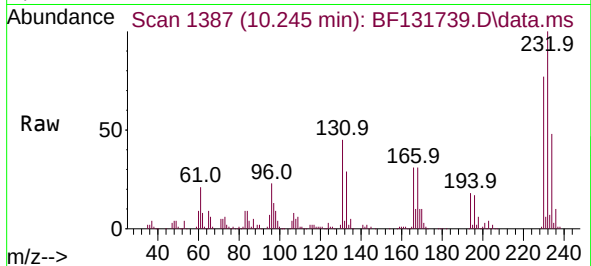
Tgt Ion:166 Resp: 544904
Ion Ratio Lower Upper
166 100
165 96.7 75.8 113.8
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.514 ng m
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

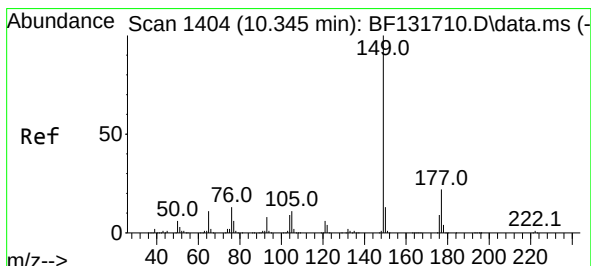
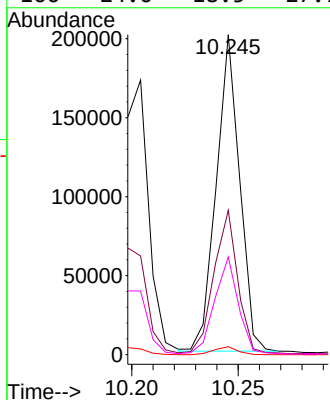
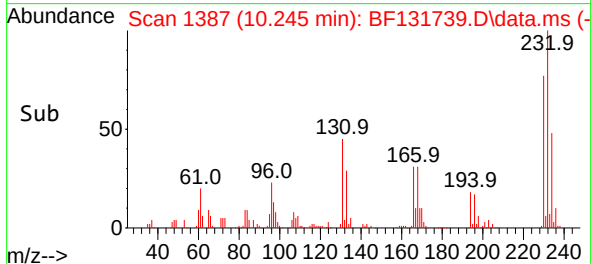
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 152813
Ion Ratio Lower Upper
232 100
131 40.3 29.9 44.9
130 2.5 1.7 2.5
166 24.6 18.5 27.7

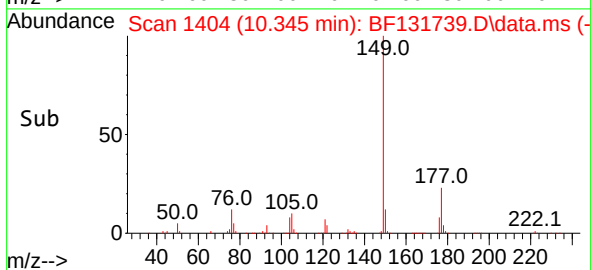
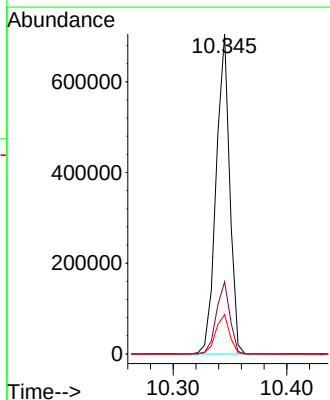
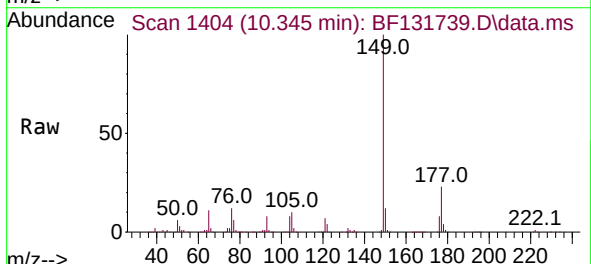
Manual Integrations
APPROVED

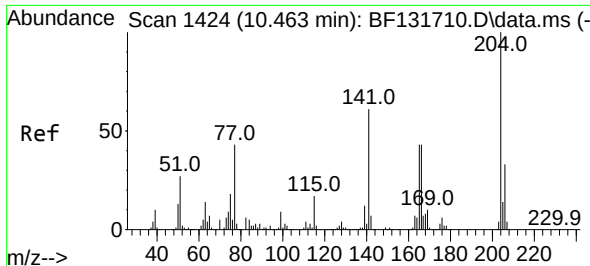
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#60
Diethylphthalate
Concen: 39.850 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

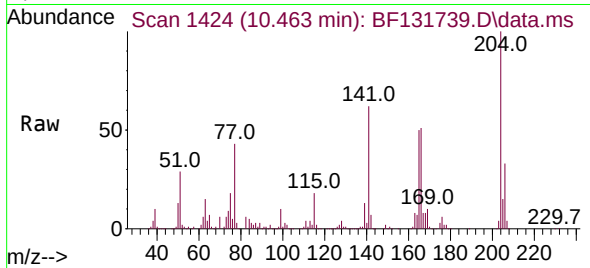
Tgt Ion:149 Resp: 582690
Ion Ratio Lower Upper
149 100
177 22.5 17.4 26.0
150 12.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.051 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

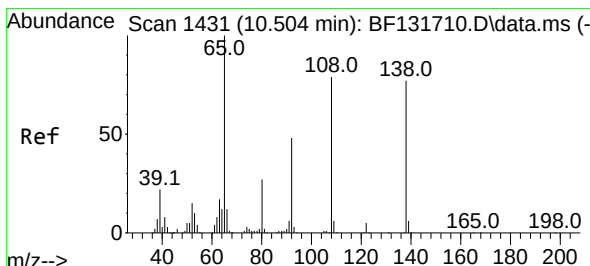
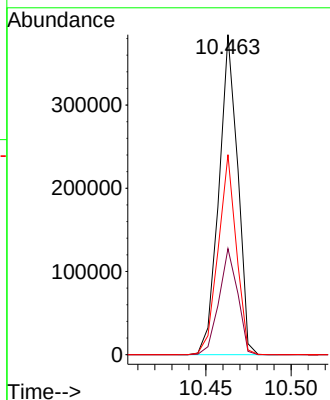
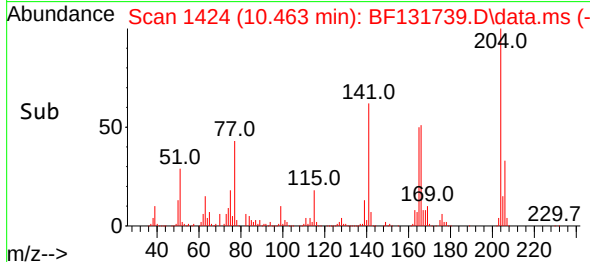
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 293693
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 62.5 48.6 72.8

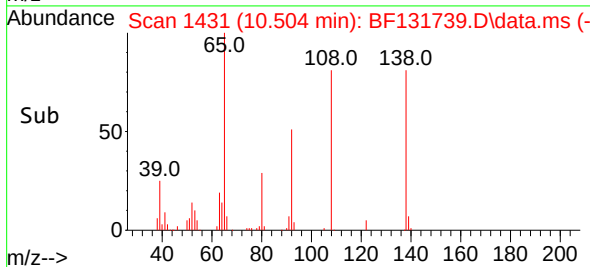
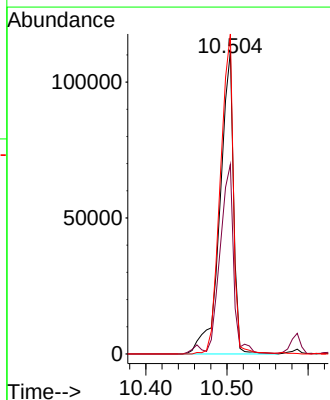
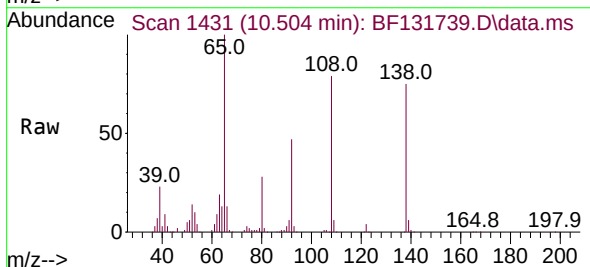
Manual Integrations
APPROVED

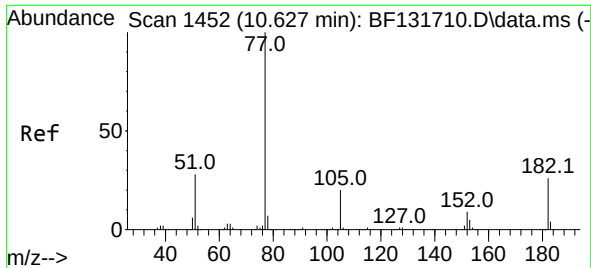
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#62
4-Nitroaniline
Concen: 38.264 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

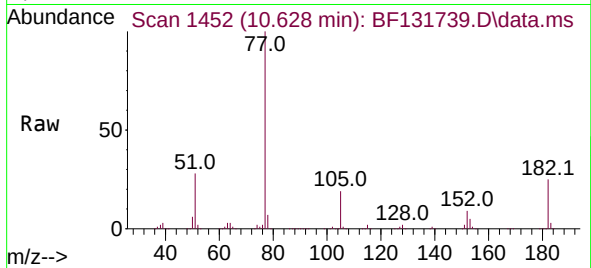
Tgt Ion:138 Resp: 128573
Ion Ratio Lower Upper
138 100
92 62.6 42.1 82.1
108 105.9 83.1 123.1





#63
Azobenzene
Concen: 39.374 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

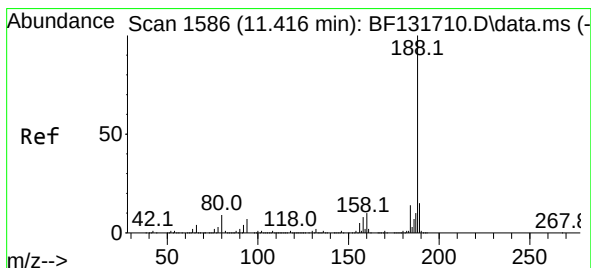
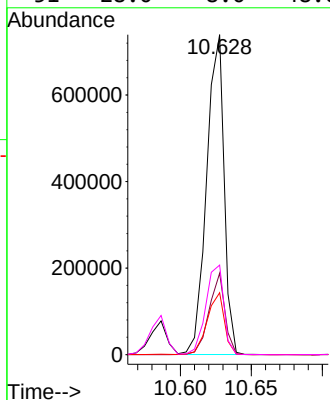
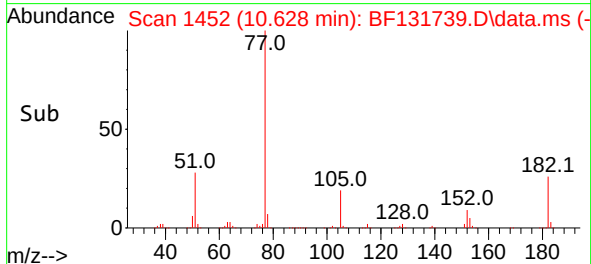
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



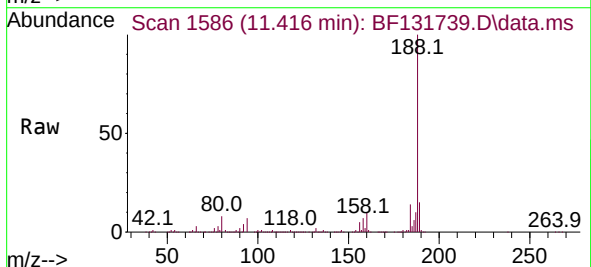
Tgt Ion: 77 Resp: 632234
Ion Ratio Lower Upper
77 100
182 25.4 5.8 45.8
105 19.3 0.0 39.7
51 28.0 8.0 48.0

Manual Integrations
APPROVED

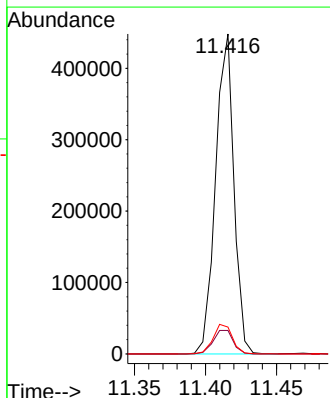
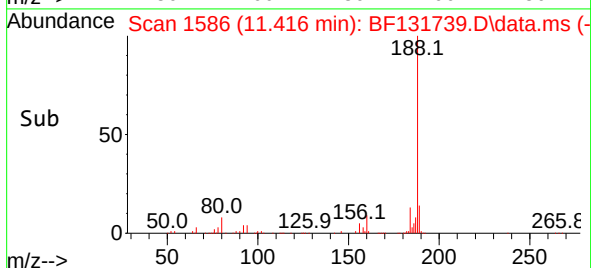
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

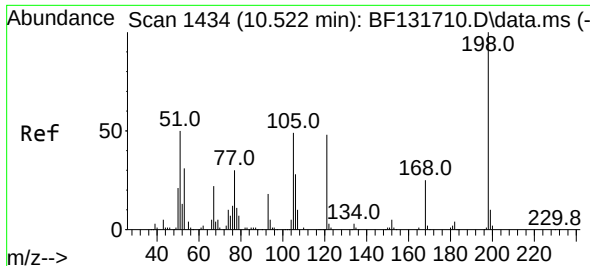


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12



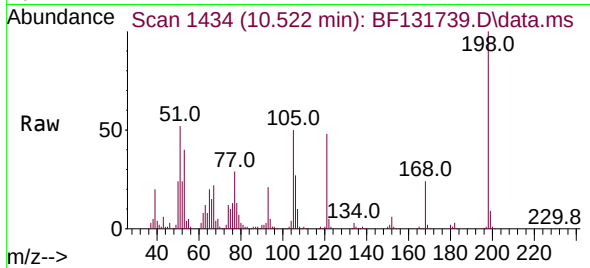
Tgt Ion:188 Resp: 402076
Ion Ratio Lower Upper
188 100
94 7.3 5.9 8.9
80 8.4 7.0 10.6





#65
4,6-Dinitro-2-methylphenol
Concen: 40.905 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

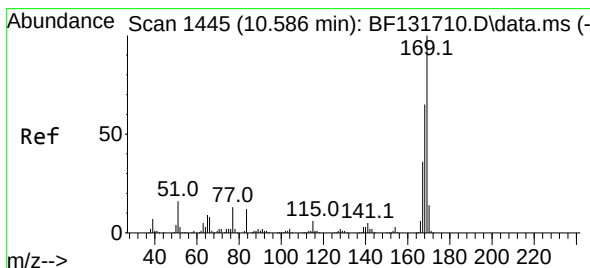
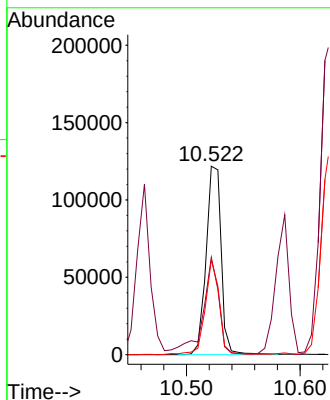
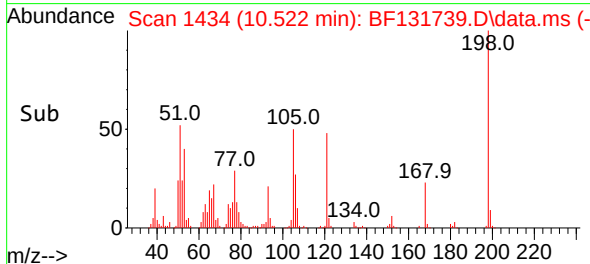
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



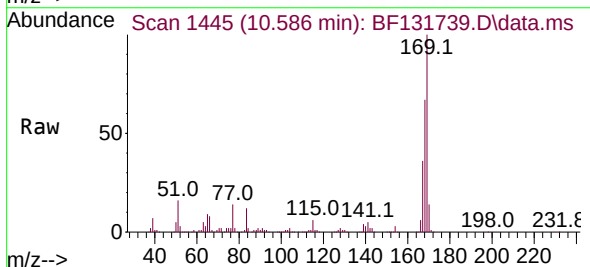
Tgt Ion:198 Resp: 112919
Ion Ratio Lower Upper
198 100
51 51.6 34.1 74.1
105 50.3 29.7 69.7

Manual Integrations
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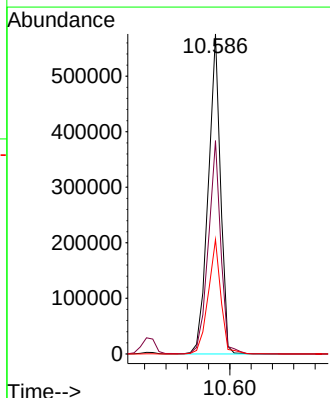
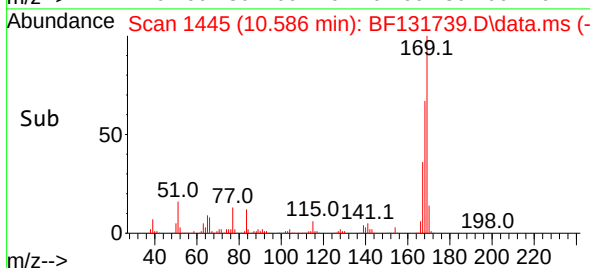
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

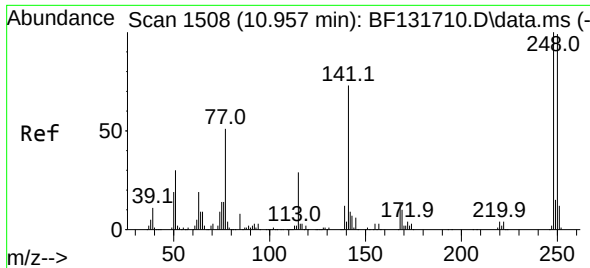


#66
n-Nitrosodiphenylamine
Concen: 36.942 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12



Tgt Ion:169 Resp: 460625
Ion Ratio Lower Upper
169 100
168 66.6 52.4 78.6
167 35.7 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 38.091 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

Instrument :

BNA_F

ClientSampleId :

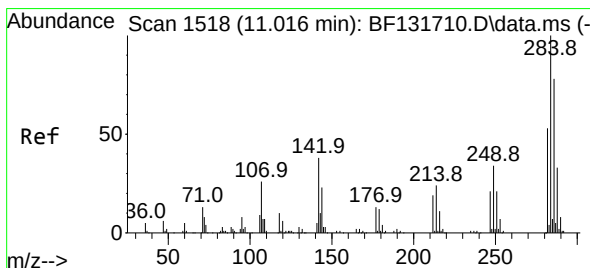
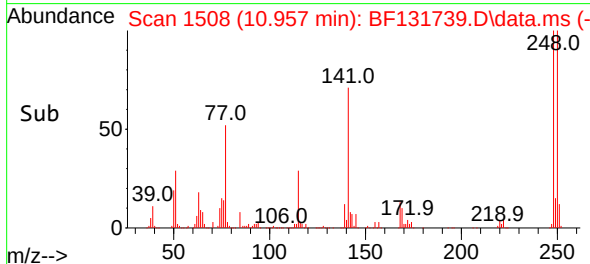
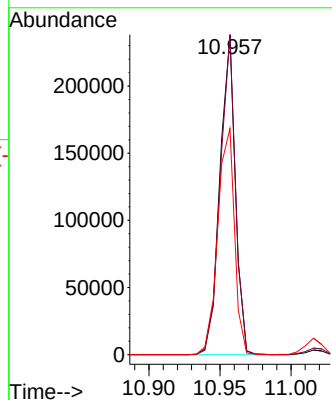
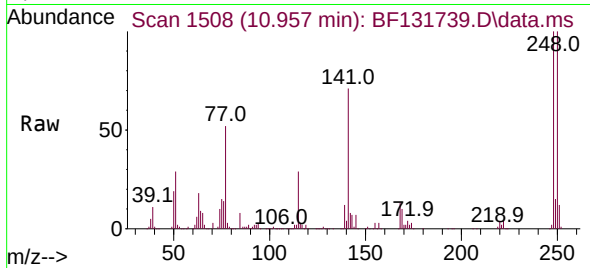
SSTDCCC040

Tgt Ion:248 Resp: 180886
Ion Ratio Lower Upper
248 100
250 100.1 79.4 119.0
141 70.7 58.1 87.1

Manual Integrations

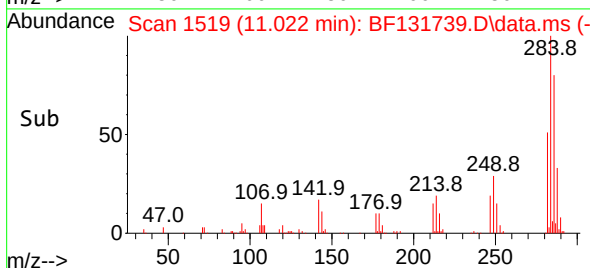
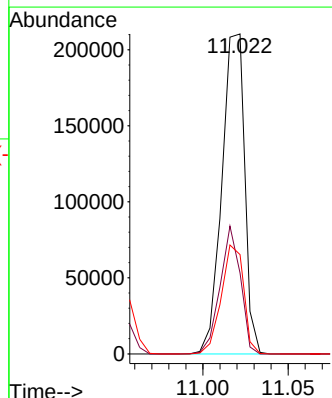
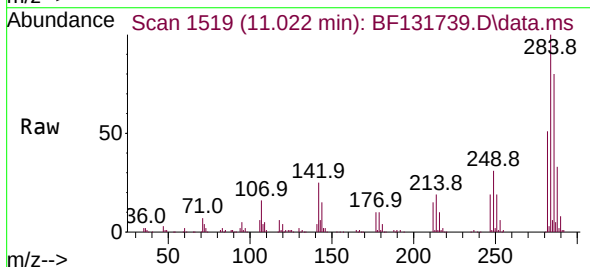
APPROVED

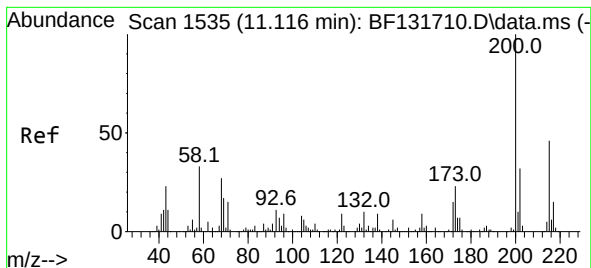
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#68
Hexachlorobenzene
Concen: 37.512 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

Tgt Ion:284 Resp: 195917
Ion Ratio Lower Upper
284 100
142 25.3 30.2 45.4#
249 31.0 27.2 40.8





#69

Atrazine

Concen: 38.942 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF131739.D

Acq: 21 Dec 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 161859

Ion Ratio Lower Upper

200 100

173 24.7 2.7 42.7

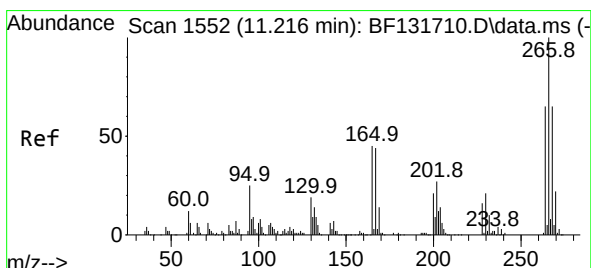
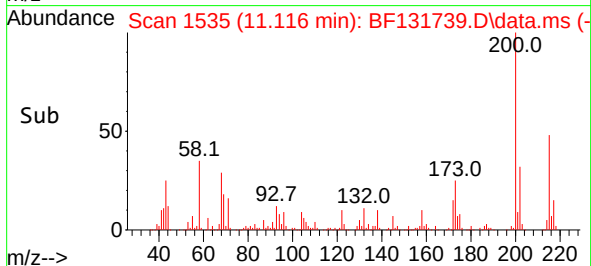
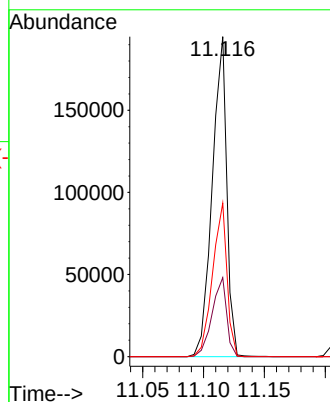
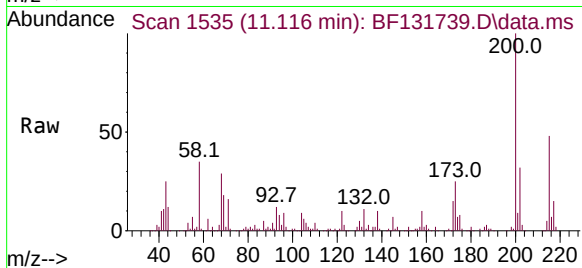
215 48.0 26.4 66.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/22/2022

Supervised By :Jagrut Upadhyay 12/22/2022



#70

Pentachlorophenol

Concen: 39.441 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BF131739.D

Acq: 21 Dec 2022 10:12

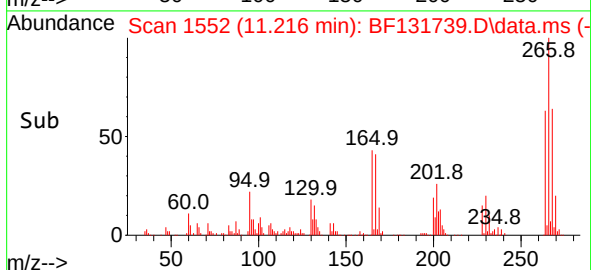
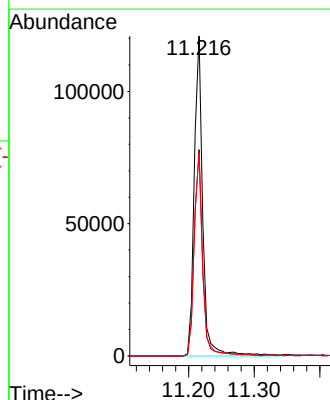
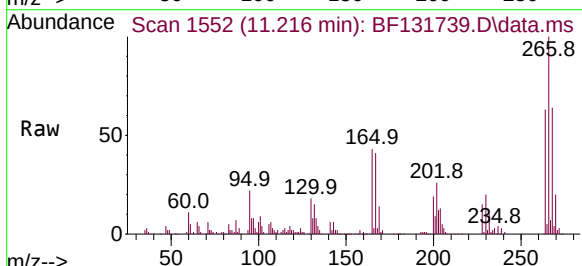
Tgt Ion:266 Resp: 109332

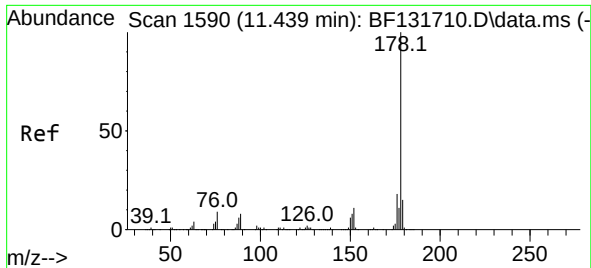
Ion Ratio Lower Upper

266 100

268 64.5 52.2 78.4

264 63.5 52.0 78.0





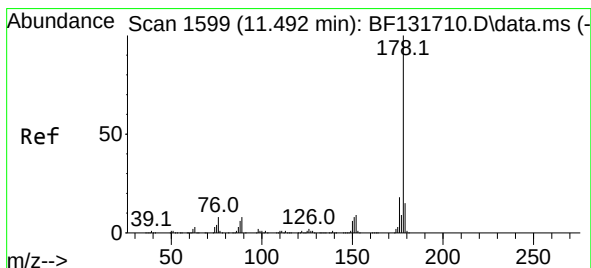
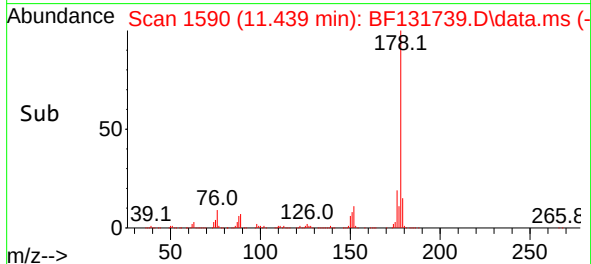
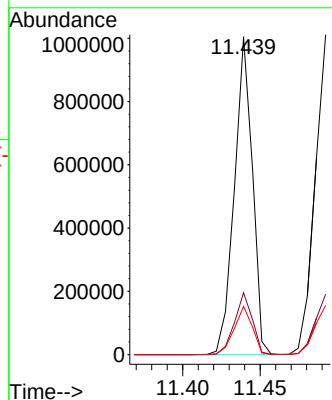
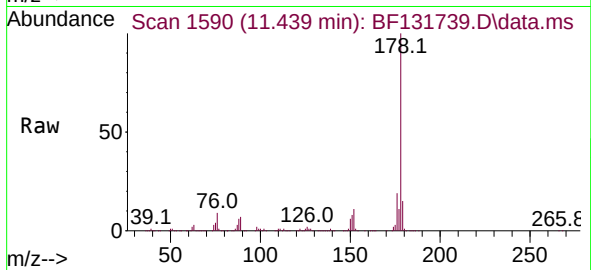
#71
Phenanthrene
Concen: 37.087 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 813113
Ion Ratio Lower Upper
178 100
176 19.5 14.8 22.2
179 15.2 12.2 18.4

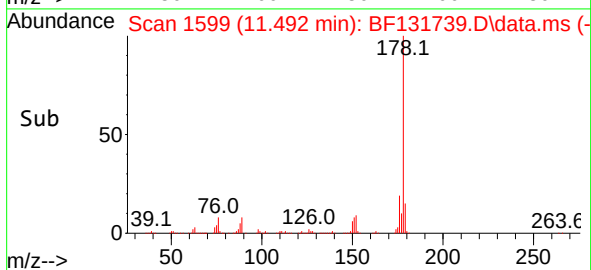
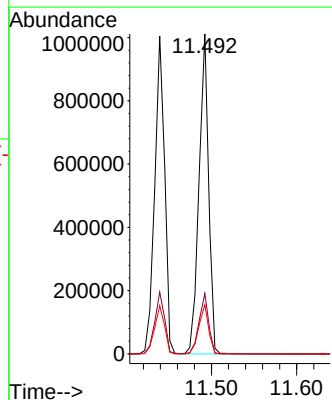
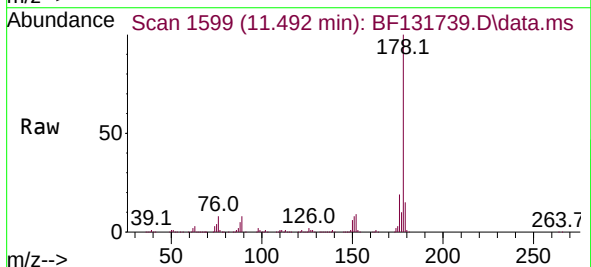
Manual Integrations
APPROVED

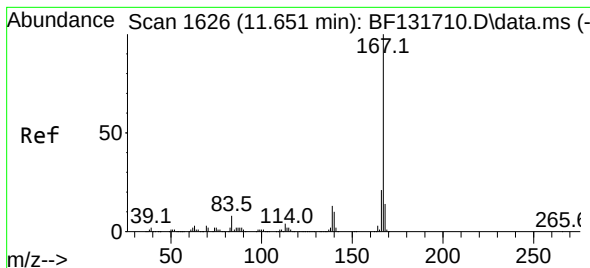
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#72
Anthracene
Concen: 37.026 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

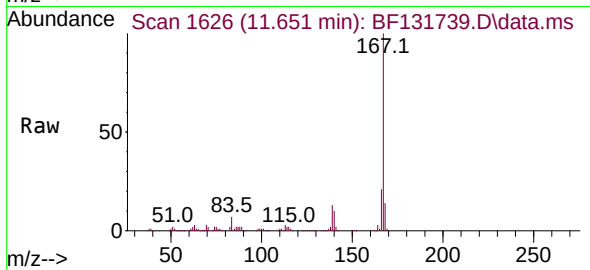
Tgt Ion:178 Resp: 794843
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 36.674 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF131739.D
 Acq: 21 Dec 2022 10:12

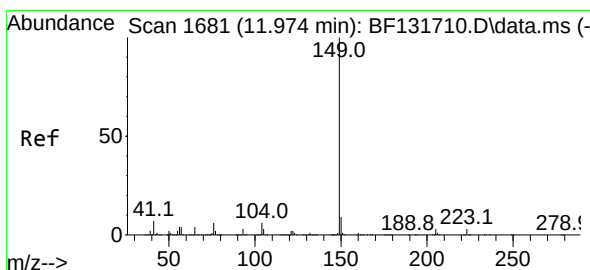
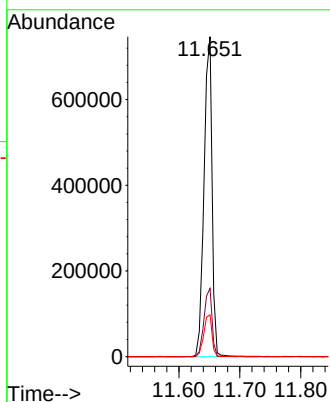
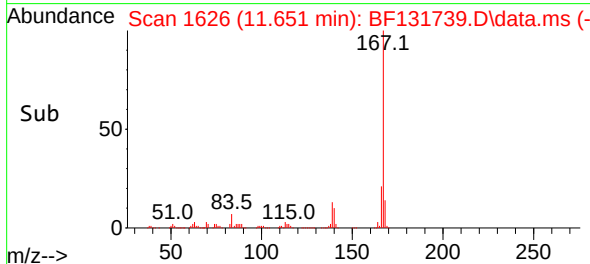
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



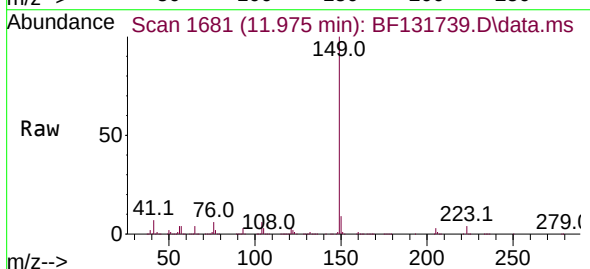
Tgt Ion:167 Resp: 681138
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 13.0 10.5 15.7

Manual Integrations
 APPROVED

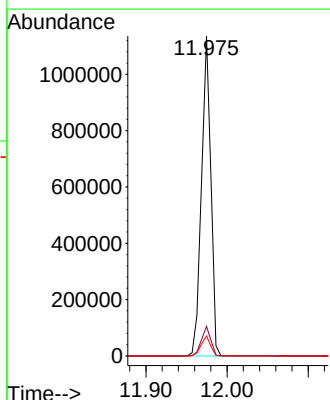
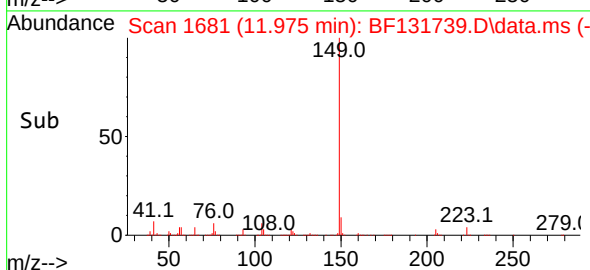
Reviewed By :Christian Giraldo 12/22/2022
 Supervised By :Jagrut Upadhyay 12/22/2022

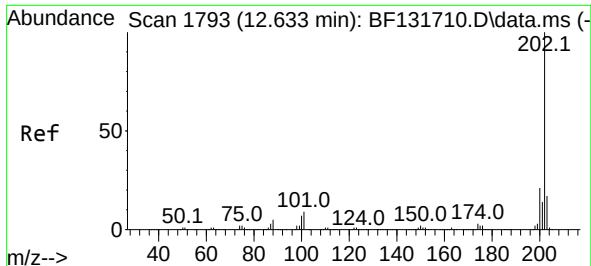


#74
 Di-n-butylphthalate
 Concen: 39.136 ng
 RT: 11.975 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BF131739.D
 Acq: 21 Dec 2022 10:12



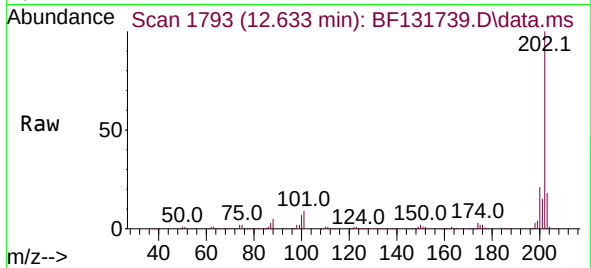
Tgt Ion:149 Resp: 905078
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 6.2 5.0 7.4





#75
Fluoranthene
Concen: 36.818 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

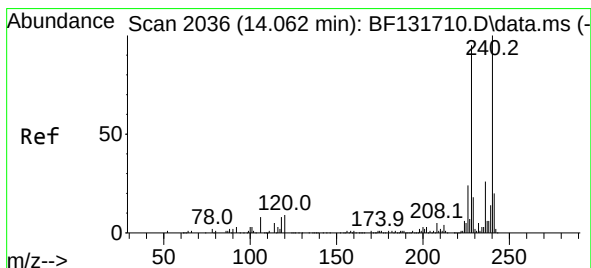
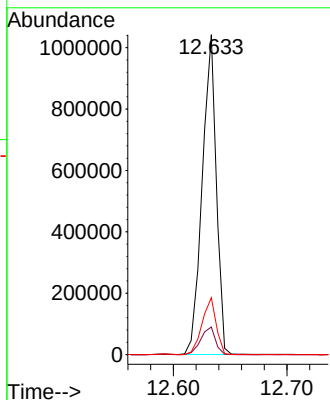
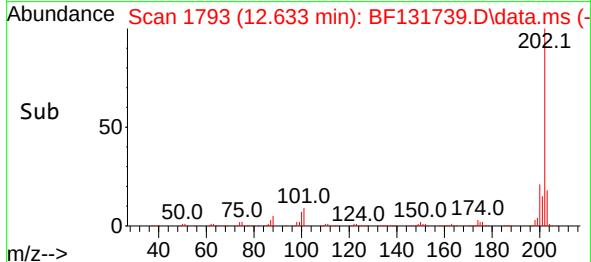
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



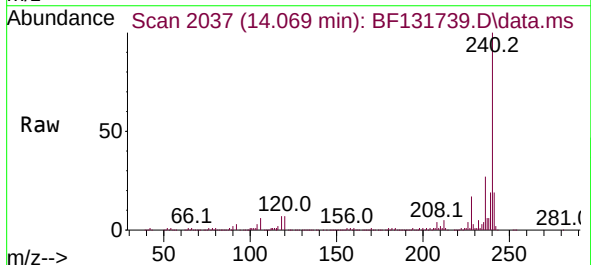
Tgt Ion:202 Resp: 899020
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.8
203 17.8 0.0 37.1

Manual Integrations
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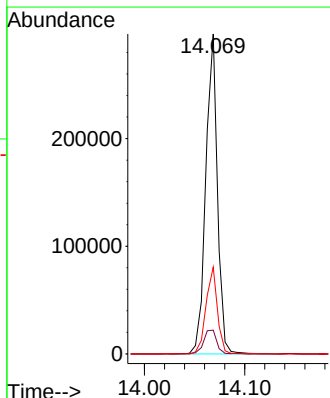
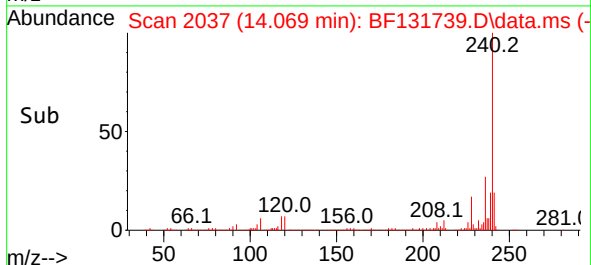
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

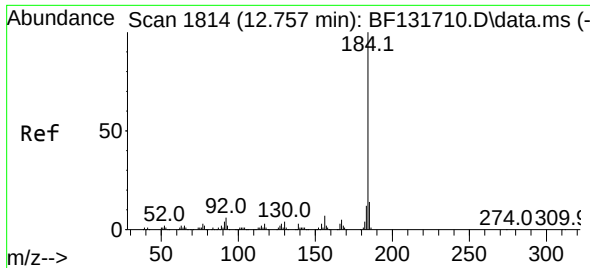


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12



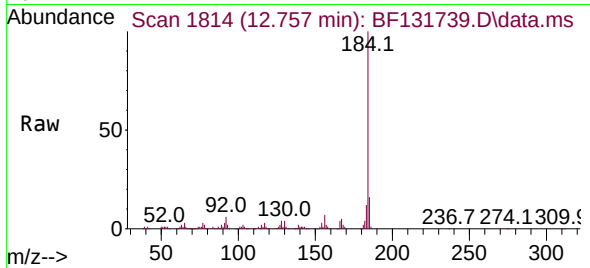
Tgt Ion:240 Resp: 238807
Ion Ratio Lower Upper
240 100
120 7.5 7.6 11.4#
236 27.1 21.2 31.8





#77
Benzidine
Concen: 41.640 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

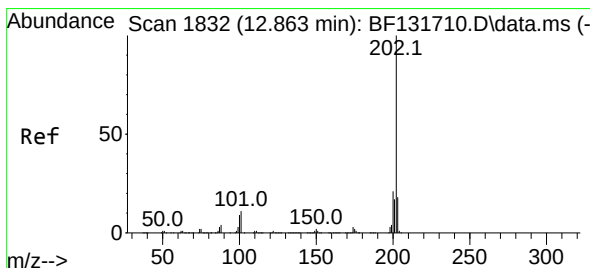
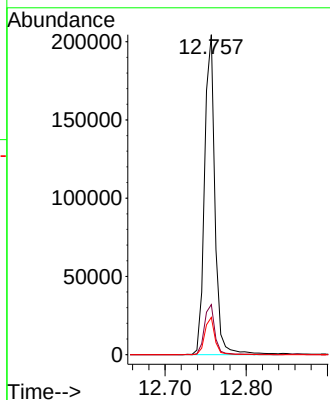
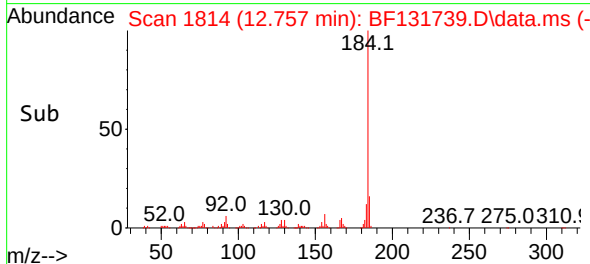
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 182338
Ion Ratio Lower Upper
184 100
185 15.6 11.3 16.9
183 11.6 9.3 13.9

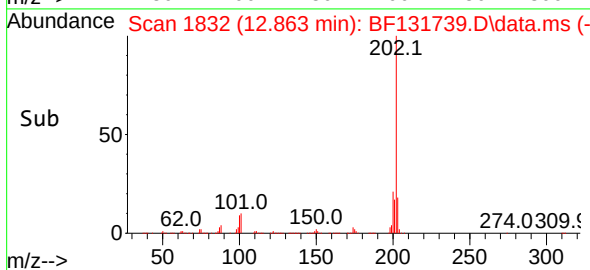
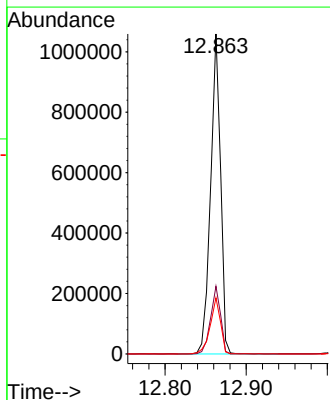
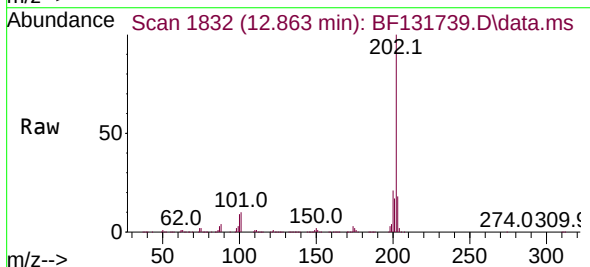
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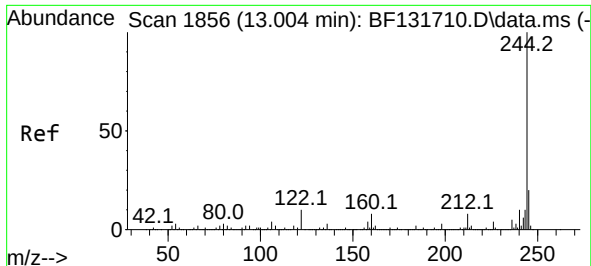
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#78
Pyrene
Concen: 41.766 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

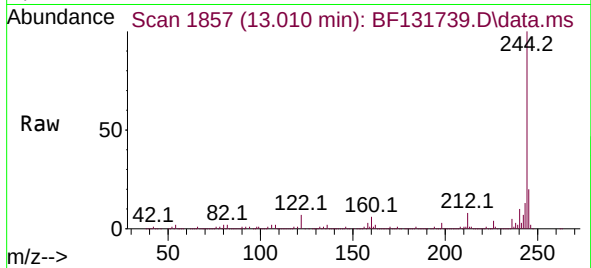
Tgt Ion:202 Resp: 906833
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.5 14.1 21.1





#79
 Terphenyl-d14
 Concen: 86.194 ng
 RT: 13.010 min Scan# 1856
 Delta R.T. 0.006 min
 Lab File: BF131739.D
 Acq: 21 Dec 2022 10:12

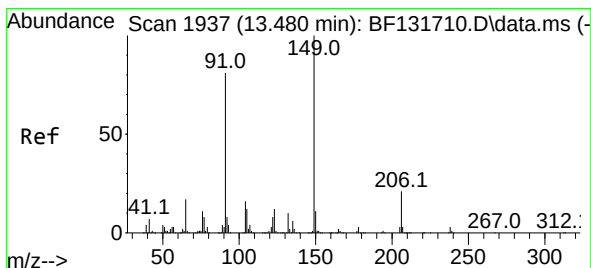
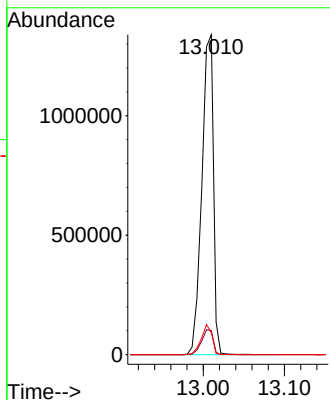
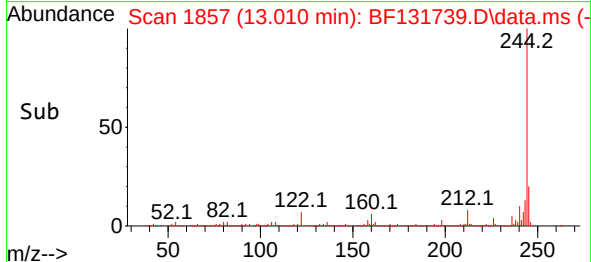
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



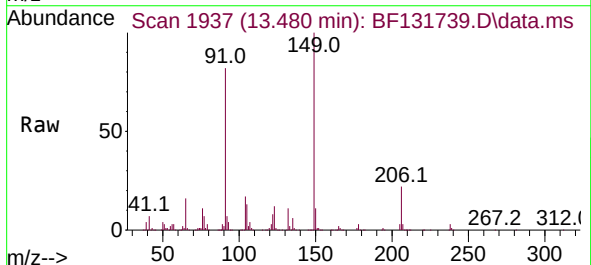
Tgt Ion:244 Resp: 1320725
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 6.9 7.7 11.5

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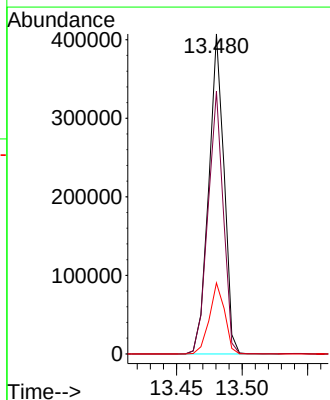
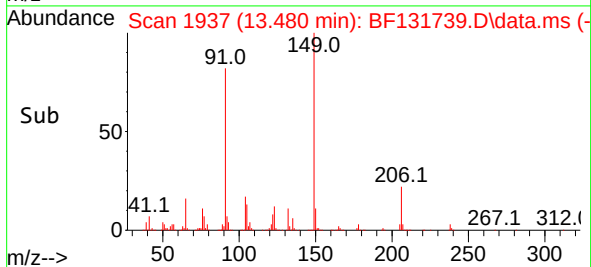
Reviewed By :Christian Giraldo 12/22/2022
 Supervised By :Jagrut Upadhyay 12/22/2022

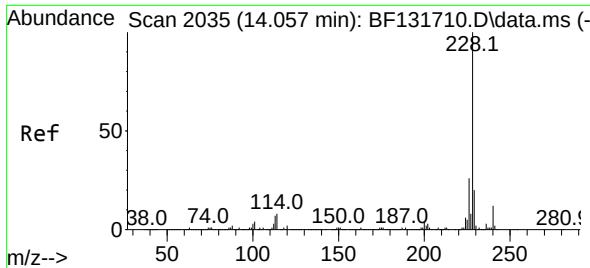


#80
 Butylbenzylphthalate
 Concen: 43.151 ng
 RT: 13.480 min Scan# 1937
 Delta R.T. 0.000 min
 Lab File: BF131739.D
 Acq: 21 Dec 2022 10:12



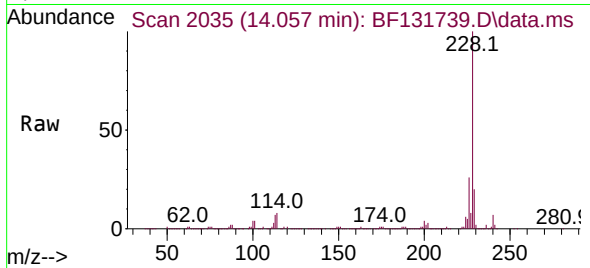
Tgt Ion:149 Resp: 330440
 Ion Ratio Lower Upper
 149 100
 91 82.1 64.9 97.3
 206 22.2 17.0 25.4





#81
Benzo(a)anthracene
Concen: 39.996 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

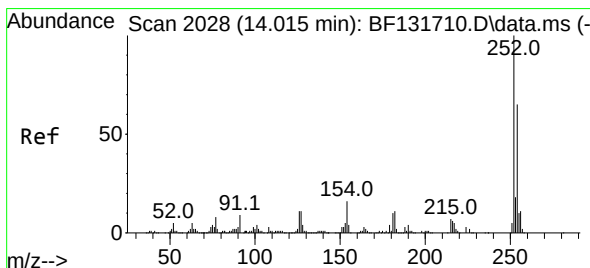
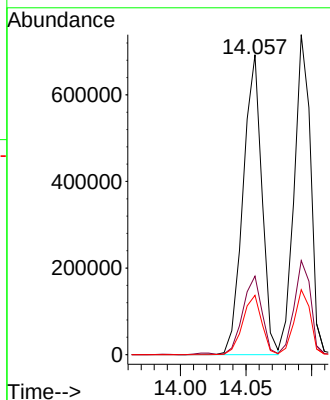
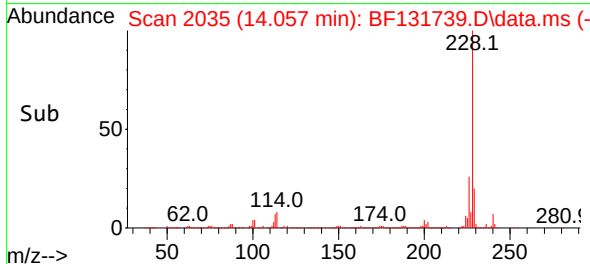
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



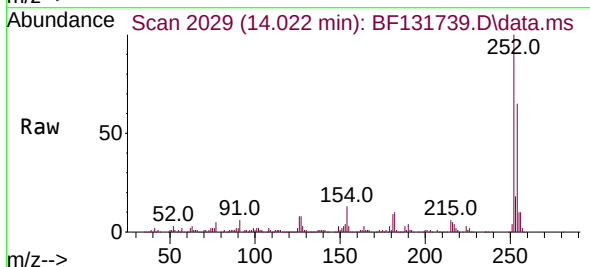
Tgt Ion:228 Resp: 687890
Ion Ratio Lower Upper
228 100
226 26.2 21.0 31.4
229 19.8 15.8 23.8

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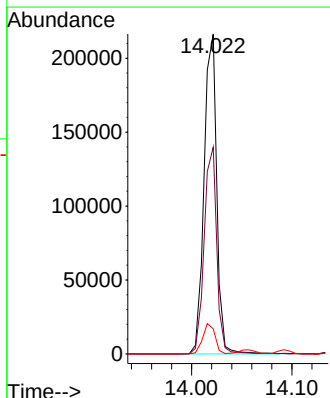
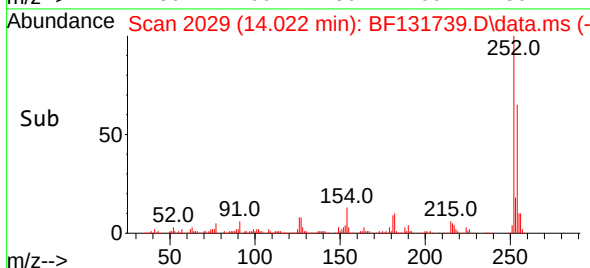
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

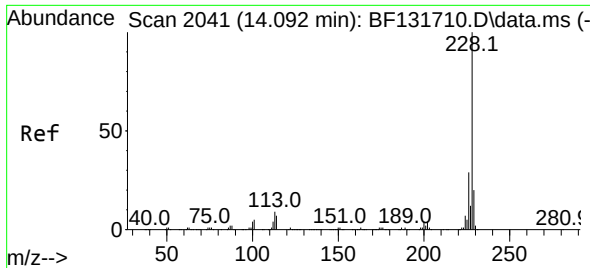


#82
3,3'-Dichlorobenzidine
Concen: 39.419 ng
RT: 14.022 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12



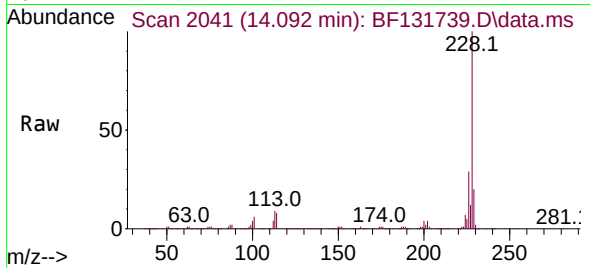
Tgt Ion:252 Resp: 189282
Ion Ratio Lower Upper
252 100
254 64.6 52.1 78.1
126 7.8 8.4 12.6





#83
Chrysene
Concen: 39.714 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

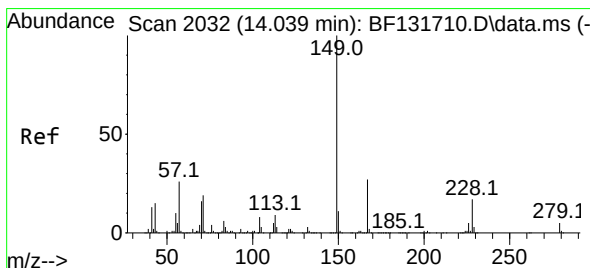
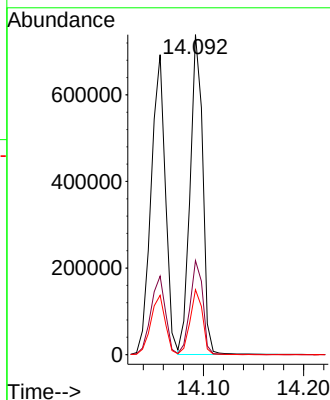
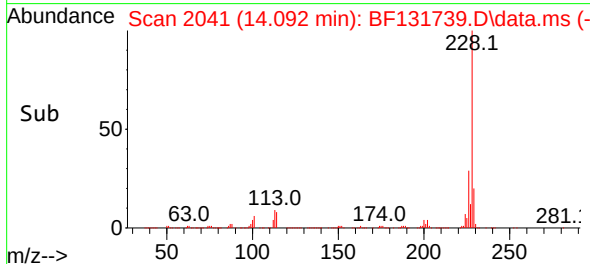
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



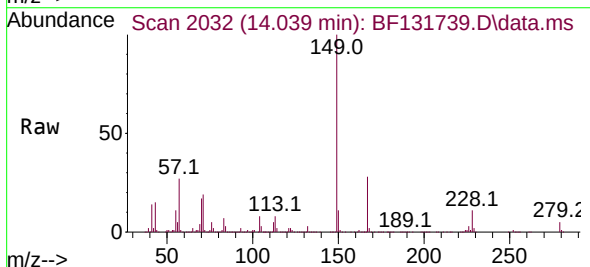
Tgt Ion:228 Resp: 644690
Ion Ratio Lower Upper
228 100
226 29.4 23.5 35.3
229 20.3 15.6 23.4

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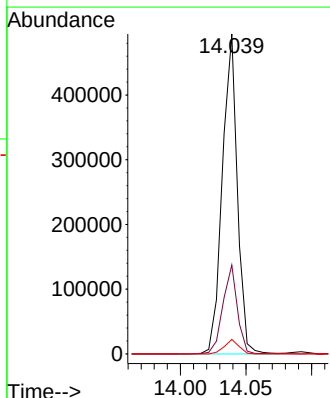
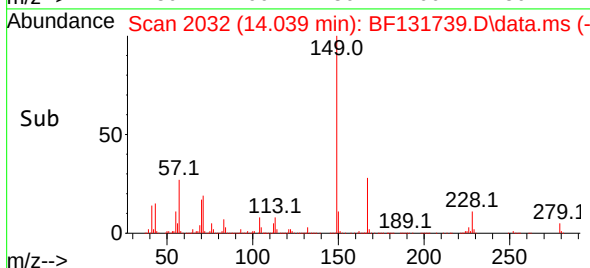
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

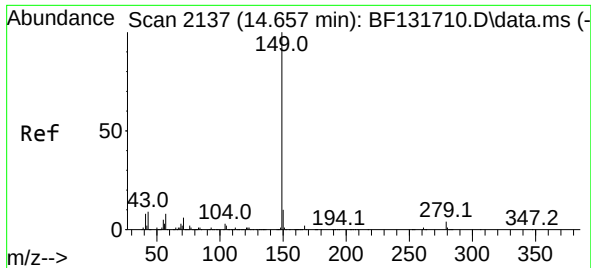


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.276 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12



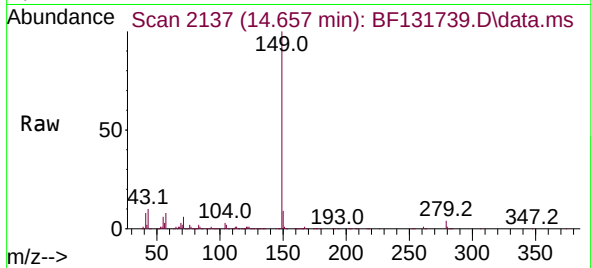
Tgt Ion:149 Resp: 395163
Ion Ratio Lower Upper
149 100
167 27.8 21.7 32.5
279 4.5 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 42.721 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

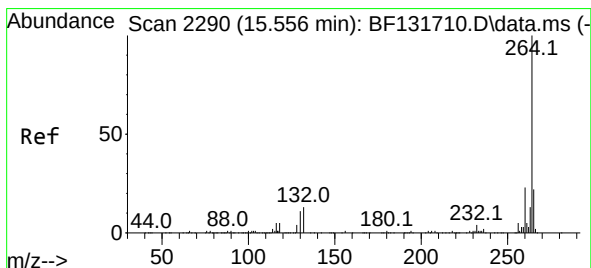
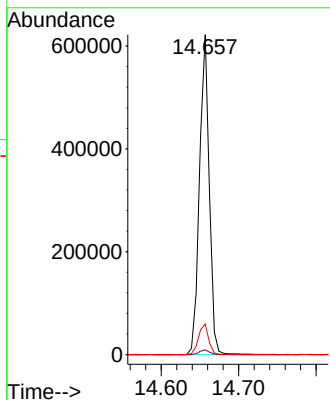
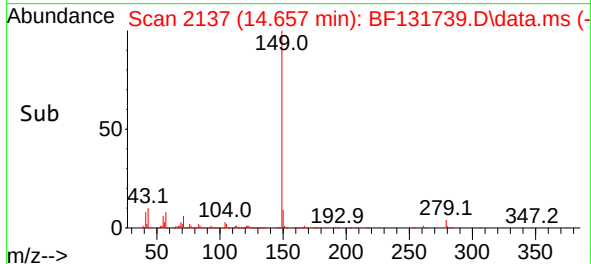
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



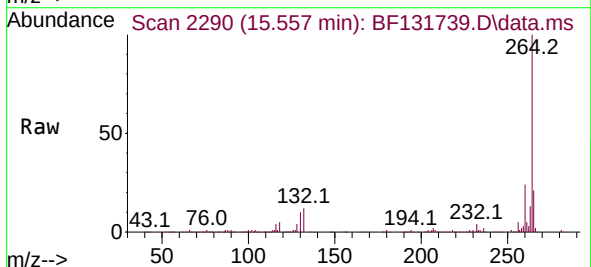
Tgt Ion:149 Resp: 544543
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 9.9 8.3 12.5

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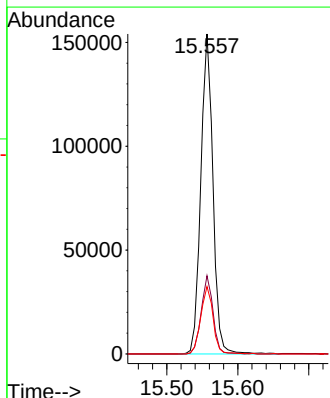
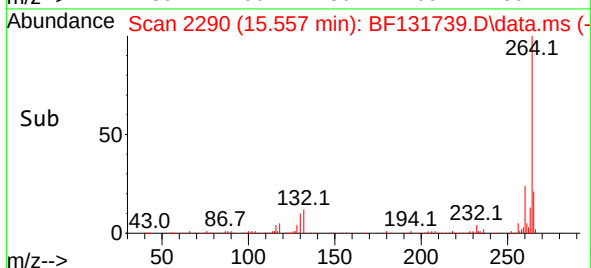
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

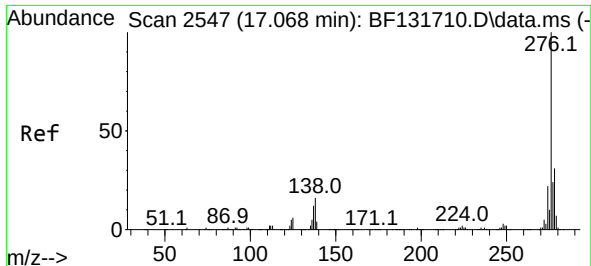


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12



Tgt Ion:264 Resp: 181519
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 21.0 17.4 26.2





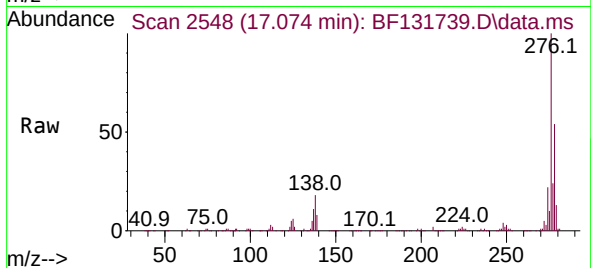
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.168 ng
RT: 17.074 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

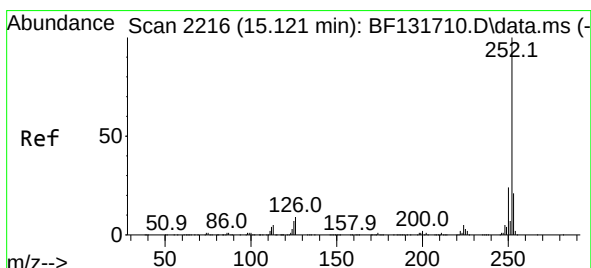
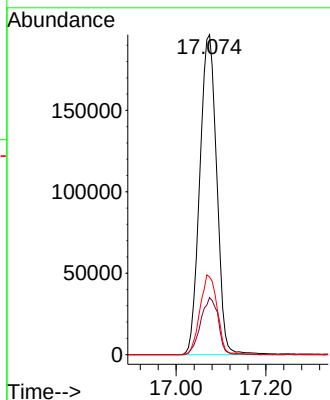
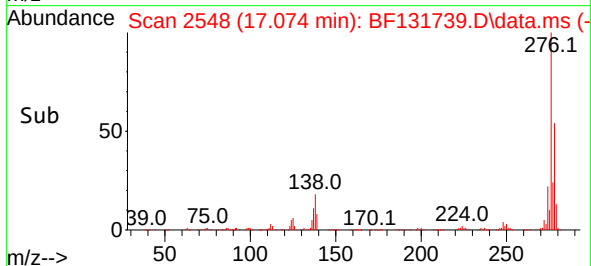


Tgt Ion:276 Resp: 514126
Ion Ratio Lower Upper
276 100
138 18.3 14.4 21.6
277 25.3 19.8 29.8

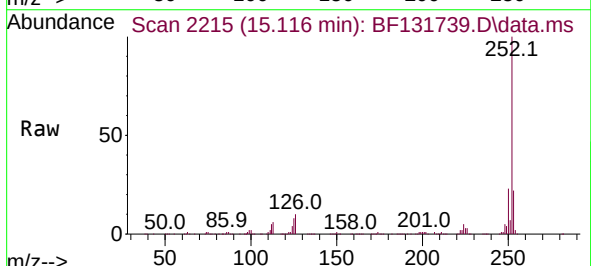
Manual Integrations

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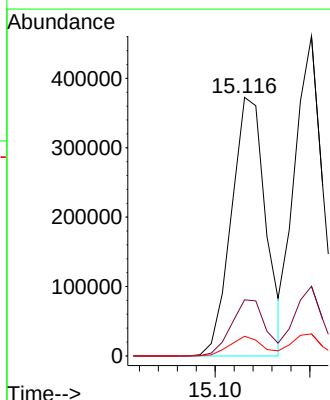
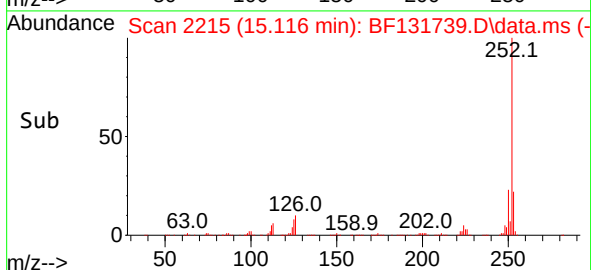
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

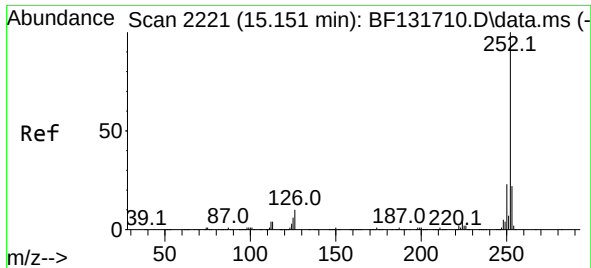


#88
Benzo(b)fluoranthene
Concen: 36.572 ng
RT: 15.116 min Scan# 2215
Delta R.T. -0.006 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12



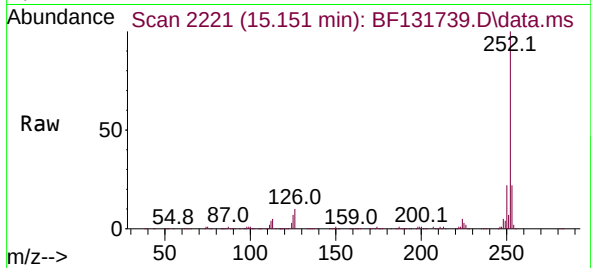
Tgt Ion:252 Resp: 469671
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 7.6 5.5 8.3





#89
Benzo(k)fluoranthene
Concen: 37.792 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

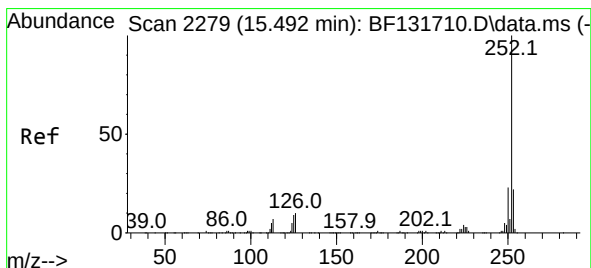
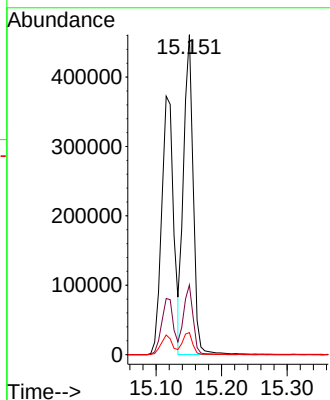
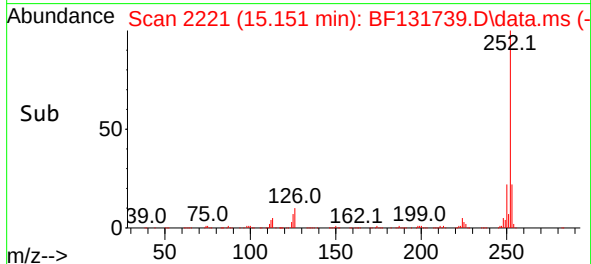
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



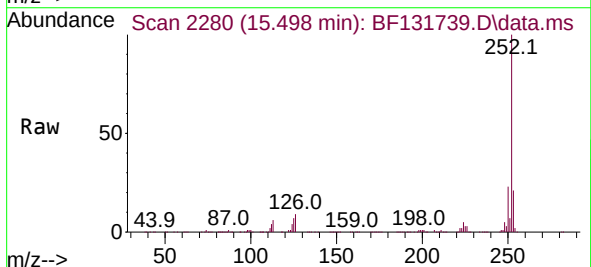
Tgt Ion:252 Resp: 47358
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 6.9 5.2 7.8

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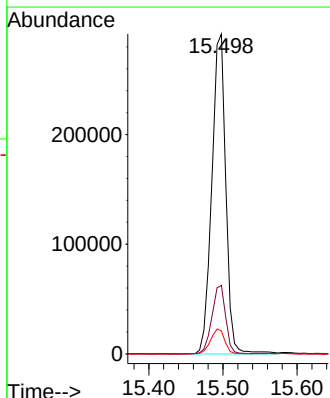
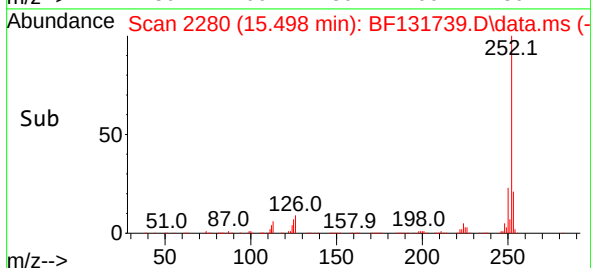
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

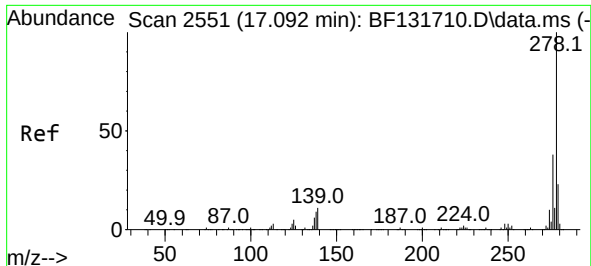


#90
Benzo(a)pyrene
Concen: 37.671 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12



Tgt Ion:252 Resp: 383201
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 7.2 7.0 10.4





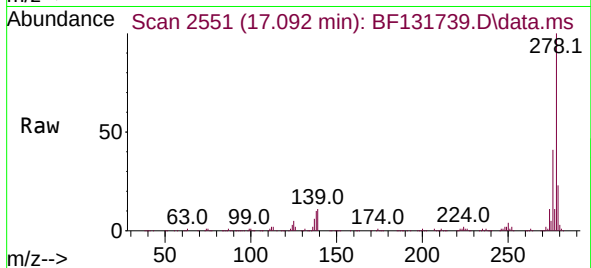
#91
Dibenzo(a,h)anthracene
Concen: 42.754 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

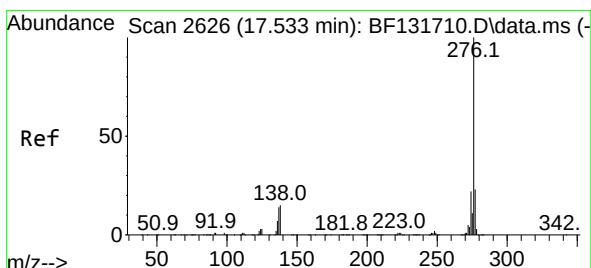
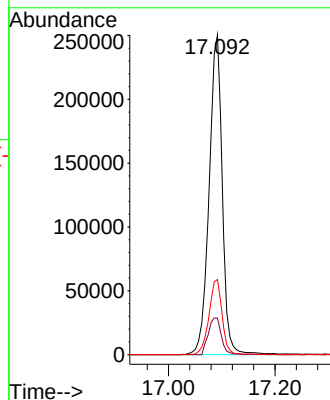
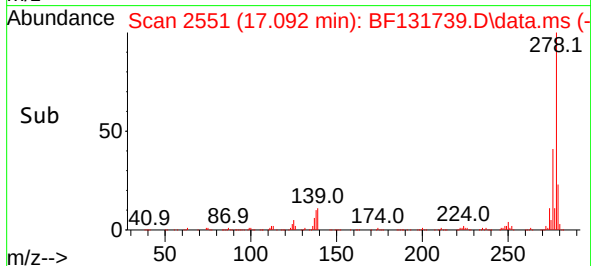


Tgt Ion:278 Resp: 430779
Ion Ratio Lower Upper
278 100
139 11.4 8.7 13.1
279 23.5 18.7 28.1

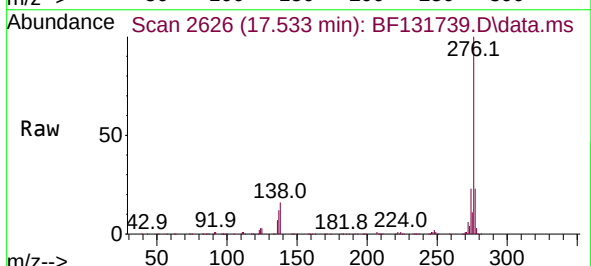
Manual Integrations

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Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#92
Benzo(g,h,i)perylene
Concen: 42.997 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.000 min
Lab File: BF131739.D
Acq: 21 Dec 2022 10:12



Tgt Ion:276 Resp: 428199
Ion Ratio Lower Upper
276 100
277 23.5 18.3 27.5
138 15.7 12.3 18.5

