

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131710.D
 Acq On : 20 Dec 2022 13:34
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/21/2022
 Supervised By : Jagrut Upadhyay 12/21/2022

Quant Time: Dec 21 02:11:57 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 02:06:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	97440	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	344417	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	195286	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	373786	20.000	ng	0.00
76) Chrysene-d12	14.062	240	209964	20.000	ng	0.00
86) Perylene-d12	15.556	264	180563	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	460165	78.786	ng	0.00
7) Phenol-d6	6.504	99	613682	80.179	ng	0.00
23) Nitrobenzene-d5	7.439	82	685174	75.212	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	175293	80.792	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1153052	74.447	ng	0.00
79) Terphenyl-d14	13.004	244	1214441	79.323	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.598	88	108770	41.258	ng	100
3) Pyridine	3.351	79	311753	42.592	ng	100
4) n-Nitrosodimethylamine	3.328	42	141960	35.167	ng	100
6) Aniline	6.534	93	384356	41.989	ng	100
8) 2-Chlorophenol	6.651	128	245594	39.678	ng	100
9) Benzaldehyde	6.416	77	176103	33.586	ng	100
10) Phenol	6.516	94	369337	43.261	ng	100
11) bis(2-Chloroethyl)ether	6.604	93	267866	41.856	ng	100
12) 1,3-Dichlorobenzene	6.804	146	278583	38.820	ng	100
13) 1,4-Dichlorobenzene	6.886	146	282409	39.015	ng	100
14) 1,2-Dichlorobenzene	7.039	146	261593	37.832	ng	100
15) Benzyl Alcohol	7.016	79	276397	39.390	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	333748	40.372	ng	100
17) 2-Methylphenol	7.128	107	231996	41.589	ng	100
18) Hexachloroethane	7.381	117	112118	38.397	ng	100
19) n-Nitroso-di-n-propyla...	7.292	70	220958	38.500	ng	100
20) 3+4-Methylphenols	7.281	107	298320	39.263	ng	100
22) Acetophenone	7.286	105	399539	37.018	ng	100
24) Nitrobenzene	7.463	77	348677	37.948	ng	100
25) Isophorone	7.698	82	571563	38.951	ng	100
26) 2-Nitrophenol	7.775	139	136013	43.409	ng	100
27) 2,4-Dimethylphenol	7.810	122	190724	39.713	ng	100
28) bis(2-Chloroethoxy)met...	7.910	93	305532	40.250	ng	100
29) 2,4-Dichlorophenol	8.016	162	231486	38.982	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	274059	37.633	ng	100
31) Naphthalene	8.180	128	746732	38.494	ng	100
32) Benzoic acid	7.945	122	164542m	47.308	ng	
33) 4-Chloroaniline	8.233	127	292286	40.197	ng	100
34) Hexachlorobutadiene	8.292	225	182680	35.594	ng	100
35) Caprolactam	8.622	113	69088	44.976	ng	100
36) 4-Chloro-3-methylphenol	8.716	107	264090	39.605	ng	100
37) 2-Methylnaphthalene	8.875	142	504802	38.051	ng	100
38) 1-Methylnaphthalene	8.975	142	488010	38.319	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	282883	39.131	ng	100
41) Hexachlorocyclopentadiene	9.022	237	134877	36.758	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	184390	41.238	ng	100

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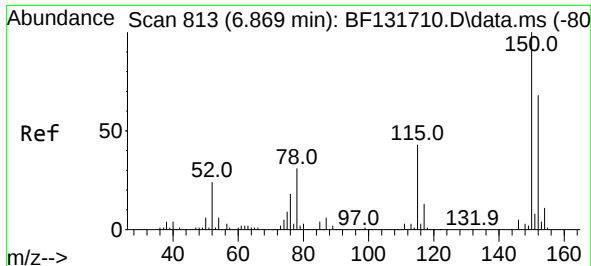
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	201188	41.838	ng	100
46) 1,1'-Biphenyl	9.339	154	618610	40.064	ng	100
47) 2-Chloronaphthalene	9.369	162	507570	40.348	ng	100
48) 2-Nitroaniline	9.469	65	181246	40.672	ng	100
49) Acenaphthylene	9.786	152	753751	40.807	ng	100
50) Dimethylphthalate	9.645	163	600445	40.334	ng	100
51) 2,6-Dinitrotoluene	9.710	165	132303	43.048	ng	100
52) Acenaphthene	9.957	154	459945	37.170	ng	100
53) 3-Nitroaniline	9.880	138	135306	45.886	ng	100
54) 2,4-Dinitrophenol	9.986	184	79868	51.771	ng	100
55) Dibenzofuran	10.127	168	699580	40.013	ng	100
56) 4-Nitrophenol	10.039	139	98269	47.972	ng	100
57) 2,4-Dinitrotoluene	10.116	165	173502	42.557	ng	100
58) Fluorene	10.474	166	562797	39.596	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	166150m	40.802	ng	
60) Diethylphthalate	10.345	149	572625	40.083	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	295239	37.587	ng	100
62) 4-Nitroaniline	10.504	138	134121	45.899	ng	100
63) Azobenzene	10.627	77	634491	38.940	ng	100
65) 4,6-Dinitro-2-methylph...	10.522	198	108452	45.809	ng	100
66) n-Nitrosodiphenylamine	10.586	169	469717	38.870	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	180503	37.538	ng	100
68) Hexachlorobenzene	11.016	284	197898	38.049	ng	100
69) Atrazine	11.116	200	158026	41.180	ng	100
70) Pentachlorophenol	11.216	266	108566	40.546	ng	100
71) Phenanthrene	11.439	178	809252	38.842	ng	100
72) Anthracene	11.492	178	794490	39.195	ng	100
73) Carbazole	11.651	167	677461	40.946	ng	100
74) Di-n-butylphthalate	11.974	149	826281	40.707	ng	100
75) Fluoranthene	12.633	202	879993	41.018	ng	100
77) Benzidine	12.757	184	158597	28.191	ng	100
78) Pyrene	12.863	202	872283	42.132	ng	100
80) Butylbenzylphthalate	13.480	149	291770	48.697	ng	100
81) Benzo(a)anthracene	14.057	228	639061	42.147	ng	100
82) 3,3'-Dichlorobenzidine	14.015	252	169494	39.289	ng	100
83) Chrysene	14.092	228	600797	41.678	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	334211	46.069	ng	100
85) Di-n-octyl phthalate	14.657	149	458101	37.486	ng	100
87) Indeno(1,2,3-cd)pyrene	17.068	276	531560	36.073	ng	100
88) Benzo(b)fluoranthene	15.121	252	485940	40.833	ng	100
89) Benzo(k)fluoranthene	15.151	252	480737	38.702	ng	100
90) Benzo(a)pyrene	15.492	252	403854	39.765	ng	100
91) Dibenzo(a,h)anthracene	17.092	278	439838	36.267	ng	100
92) Benzo(g,h,i)perylene	17.533	276	435699	35.746	ng	100

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

Manual Integrations APPROVED

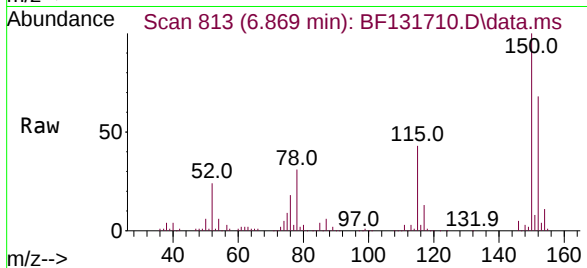
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

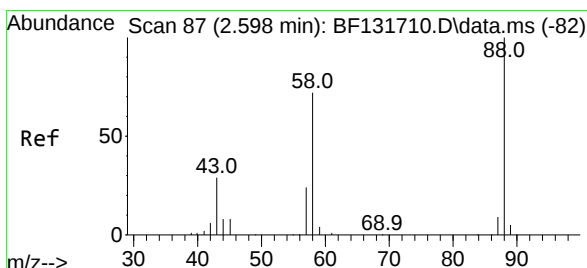
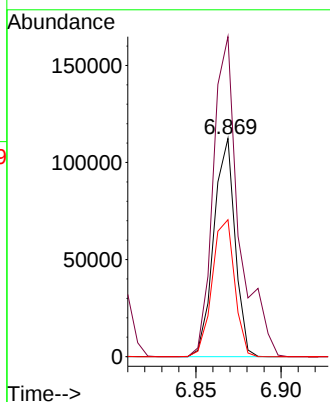
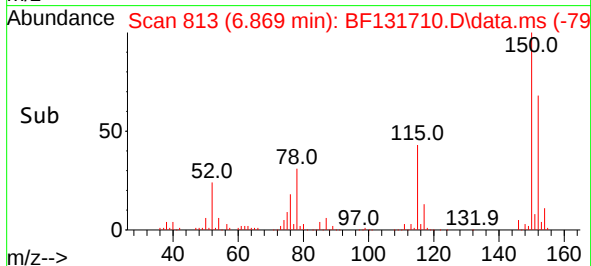
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



Tgt Ion:152 Resp: 97440
Ion Ratio Lower Upper
152 100
150 146.7 117.4 176.0
115 62.8 50.2 75.4

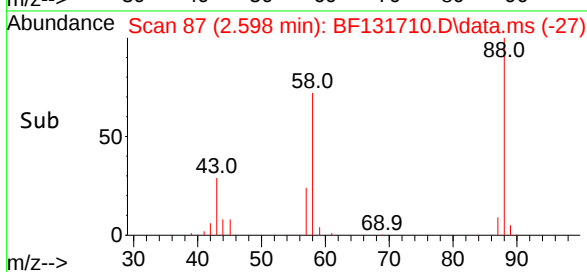
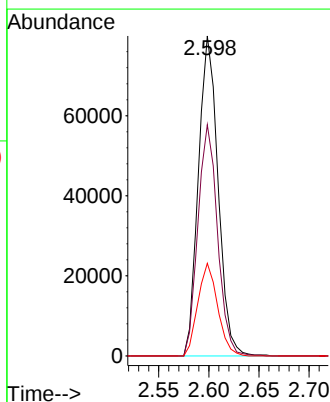
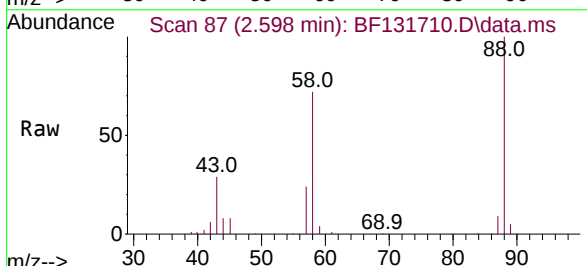
Manual Integrations
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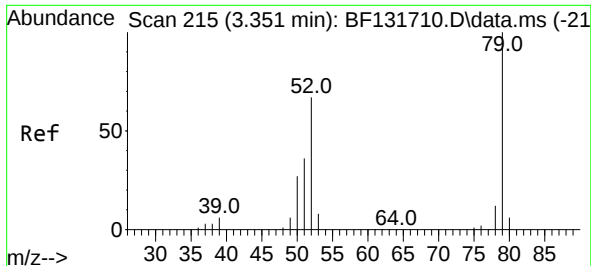
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#2
1,4-Dioxane
Concen: 41.258 ng
RT: 2.598 min Scan# 87
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

Tgt Ion: 88 Resp: 108770
Ion Ratio Lower Upper
88 100
58 71.9 57.5 86.3
43 29.1 23.3 34.9





#3

Pyridine

Concen: 42.592 ng

RT: 3.351 min Scan# 215

Delta R.T. 0.000 min

Lab File: BF131710.D

Acq: 20 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

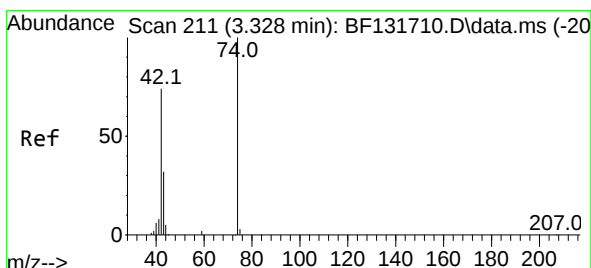
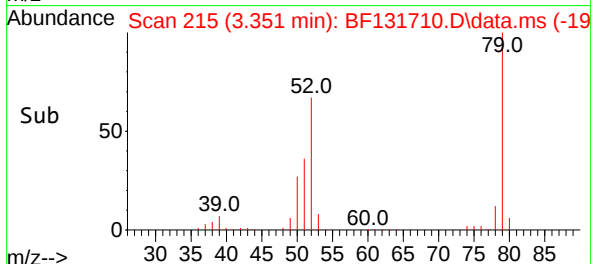
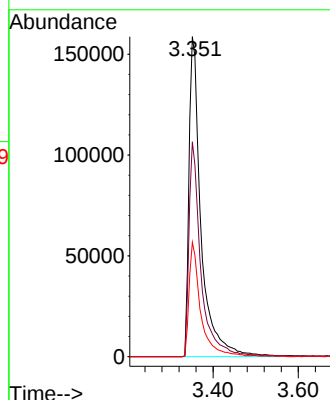
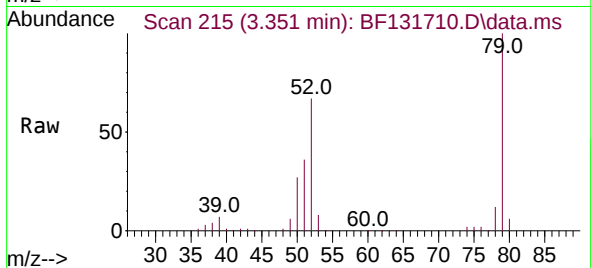
Tgt Ion: 79 Resp: 311753

Ion	Ratio	Lower	Upper
79	100		
52	67.1	53.7	80.5
51	35.7	28.6	42.8

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 35.167 ng

RT: 3.328 min Scan# 211

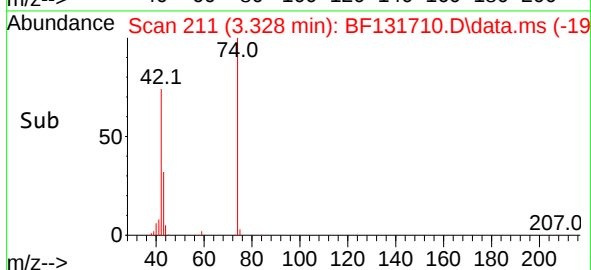
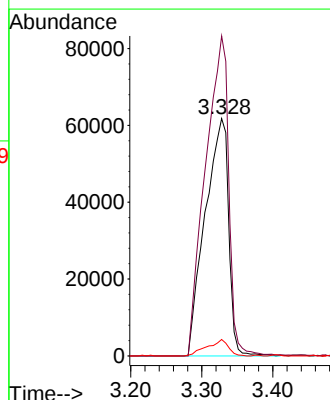
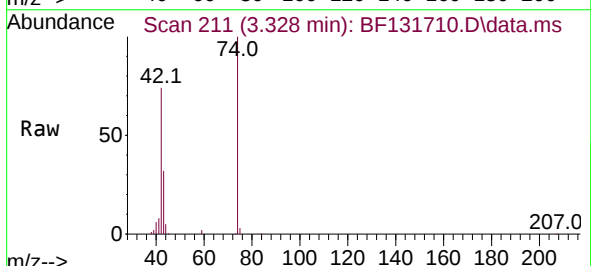
Delta R.T. 0.000 min

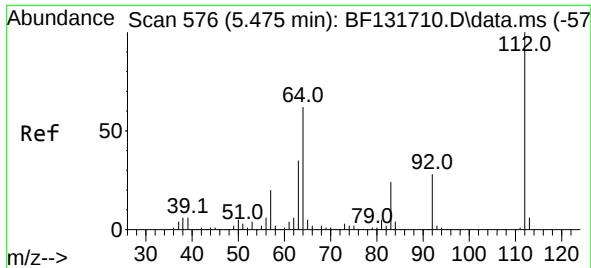
Lab File: BF131710.D

Acq: 20 Dec 2022 13:34

Tgt Ion: 42 Resp: 141960

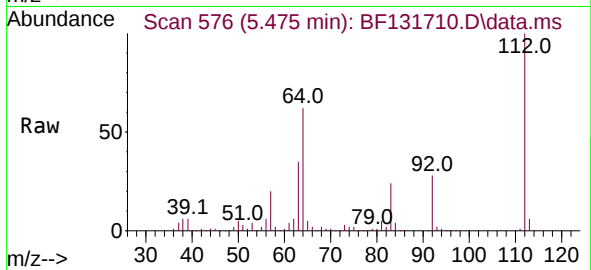
Ion	Ratio	Lower	Upper
42	100		
74	134.8	107.8	161.8
44	6.9	5.5	8.3





#5
2-Fluorophenol
Concen: 78.786 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

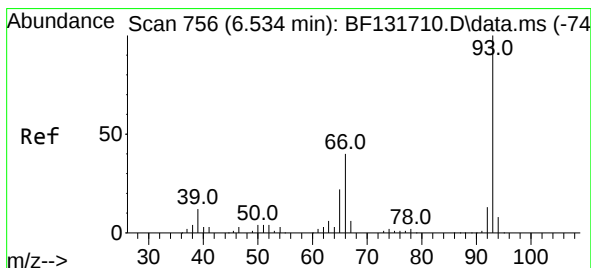
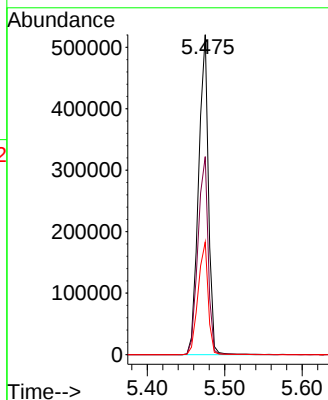
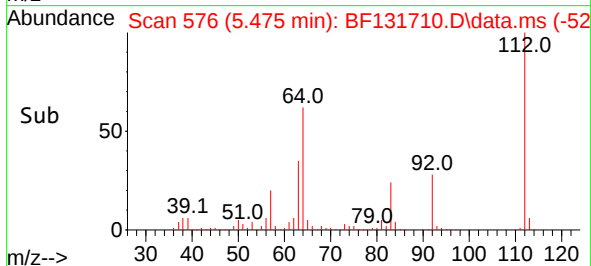
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:112 Resp: 460165
Ion Ratio Lower Upper
112 100
64 61.9 49.5 74.3
63 35.2 28.2 42.2

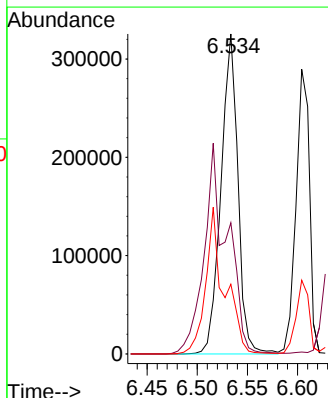
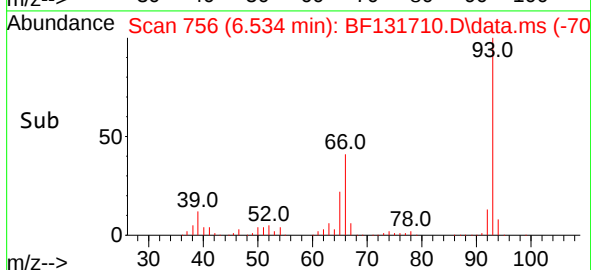
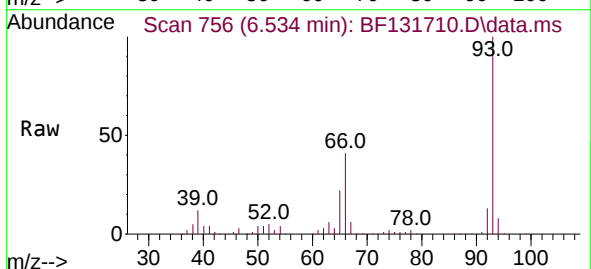
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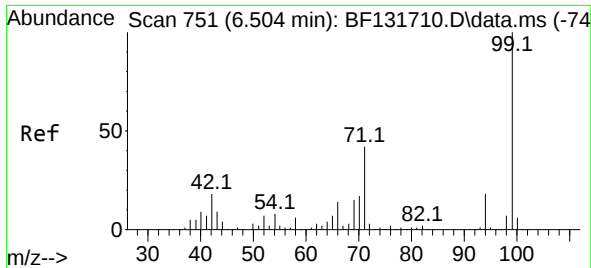
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#6
Aniline
Concen: 41.989 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

Tgt Ion: 93 Resp: 384356
Ion Ratio Lower Upper
93 100
66 41.0 32.8 49.2
65 21.8 17.4 26.2





#7

Phenol-d6

Concen: 80.179 ng

RT: 6.504 min Scan# 751

Delta R.T. 0.000 min

Lab File: BF131710.D

Acq: 20 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 613682

Ion Ratio Lower Upper

99 100

42 18.5 14.8 22.2

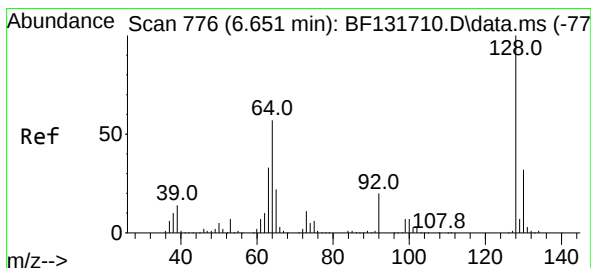
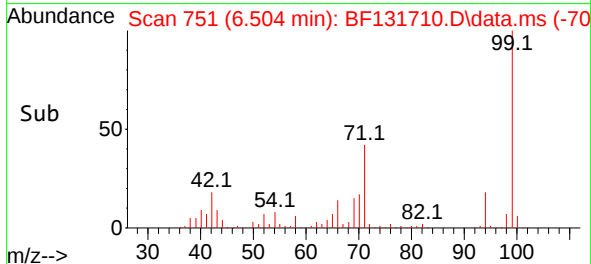
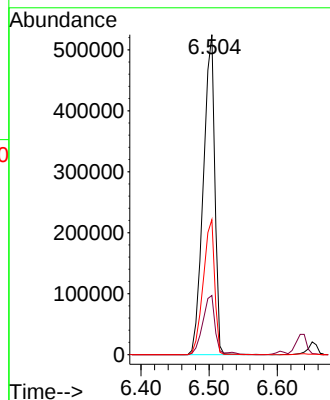
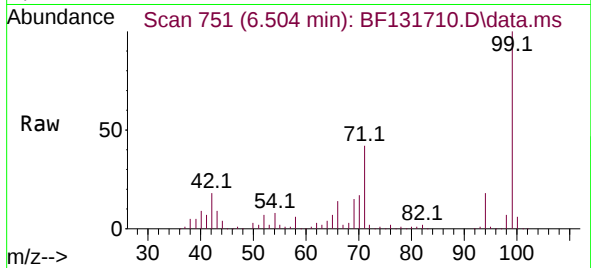
71 42.2 33.8 50.6

Manual Integrations

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#8

2-Chlorophenol

Concen: 39.678 ng

RT: 6.651 min Scan# 776

Delta R.T. 0.000 min

Lab File: BF131710.D

Acq: 20 Dec 2022 13:34

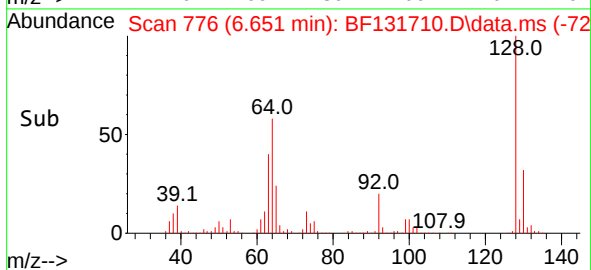
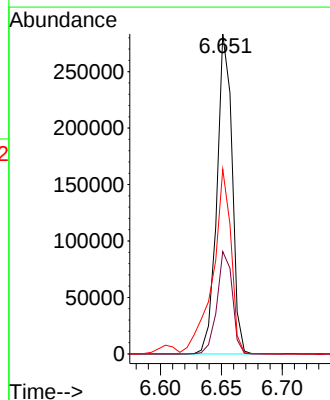
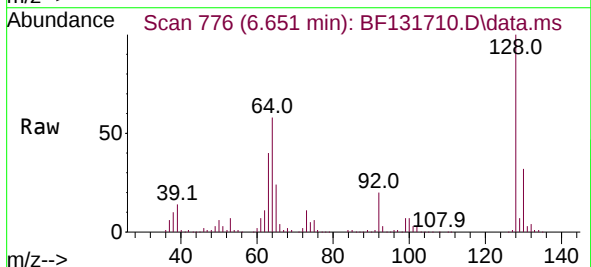
Tgt Ion:128 Resp: 245594

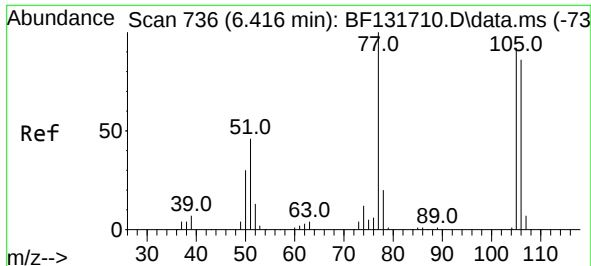
Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

64 57.7 37.7 77.7





#9

Benzaldehyde

Concen: 33.586 ng

RT: 6.416 min Scan# 736

Delta R.T. 0.000 min

Lab File: BF131710.D

Acq: 20 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 176103

Ion Ratio Lower Upper

77 100

105 92.4 72.4 112.4

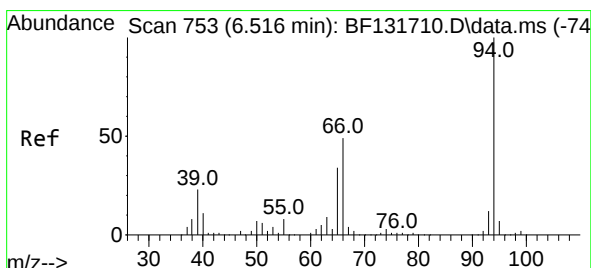
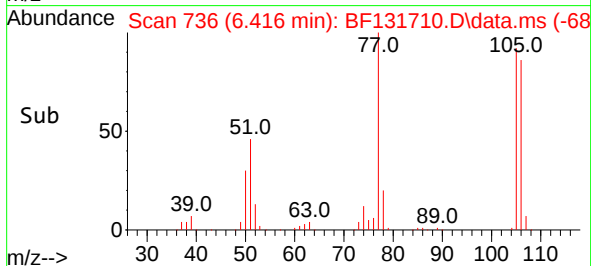
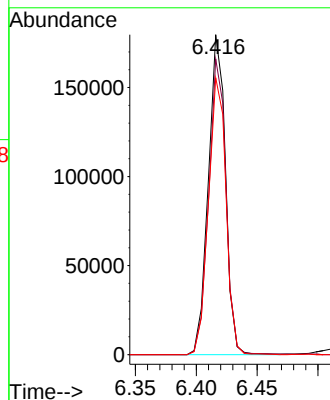
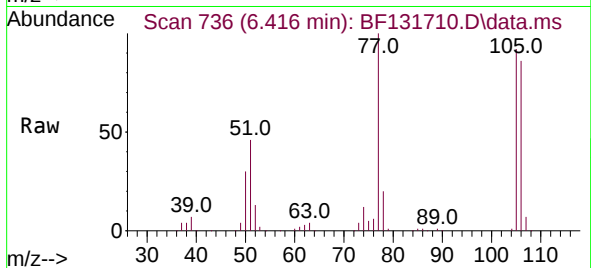
106 86.5 66.5 106.5

Manual Integrations

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Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#10

Phenol

Concen: 43.261 ng

RT: 6.516 min Scan# 753

Delta R.T. 0.000 min

Lab File: BF131710.D

Acq: 20 Dec 2022 13:34

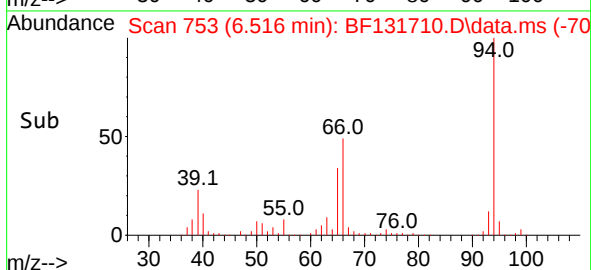
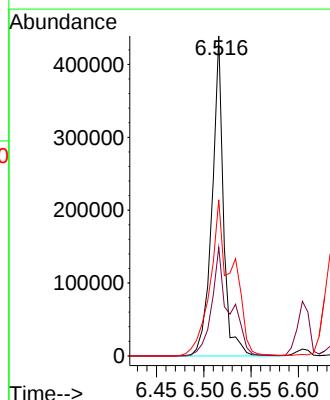
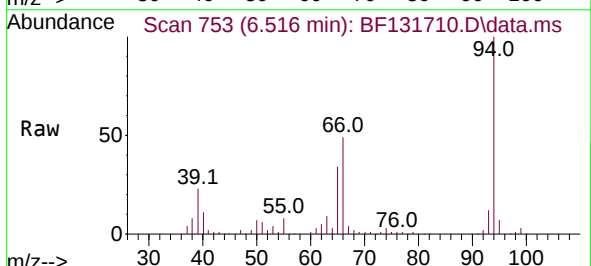
Tgt Ion: 94 Resp: 369337

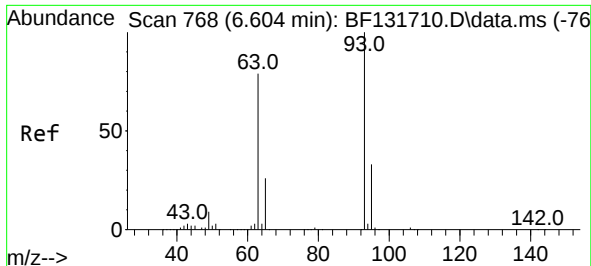
Ion Ratio Lower Upper

94 100

65 34.0 14.0 54.0

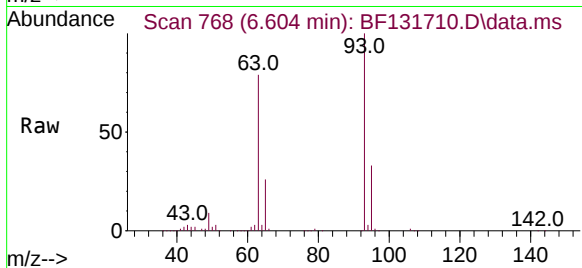
66 48.8 28.8 68.8





#11
bis(2-Chloroethyl)ether
Concen: 41.856 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

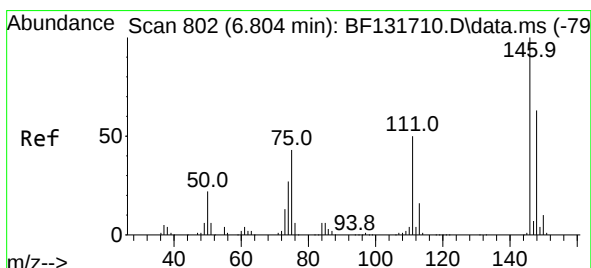
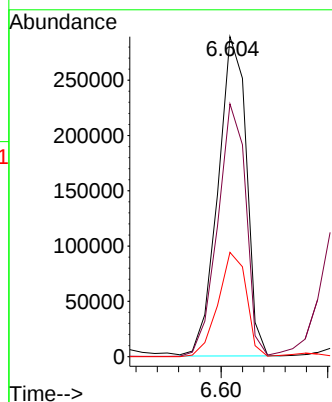
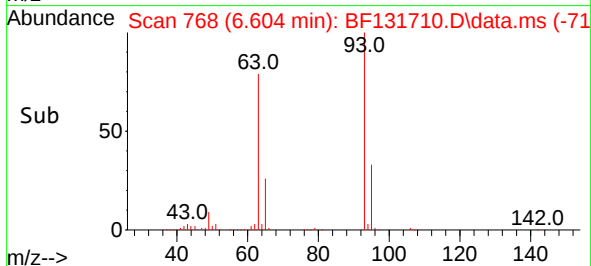
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



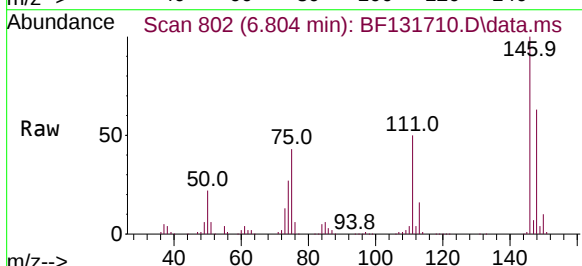
Tgt Ion: 93 Resp: 267866
Ion Ratio Lower Upper
93 100
63 79.0 59.0 99.0
95 32.6 12.6 52.6

Manual Integrations
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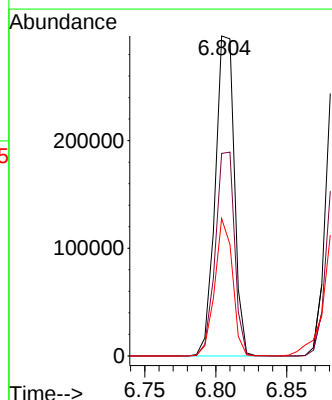
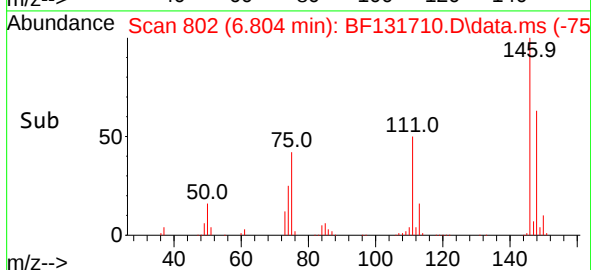
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

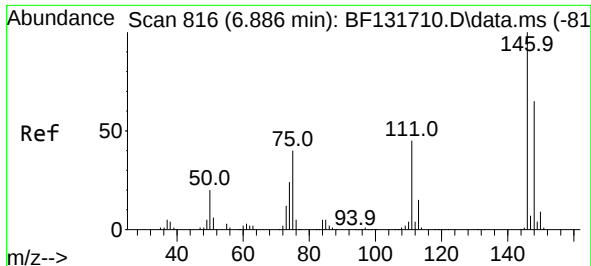


#12
1,3-Dichlorobenzene
Concen: 38.820 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34



Tgt Ion:146 Resp: 278583
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
75 42.9 34.3 51.5





#13

1,4-Dichlorobenzene

Concen: 39.015 ng

RT: 6.886 min Scan# 816

Delta R.T. 0.000 min

Lab File: BF131710.D

Acq: 20 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 282409

Ion Ratio Lower Upper

146 100

148 65.3 52.2 78.4

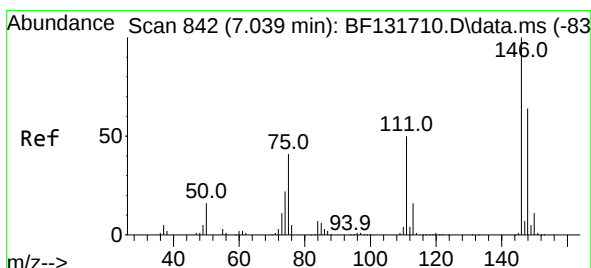
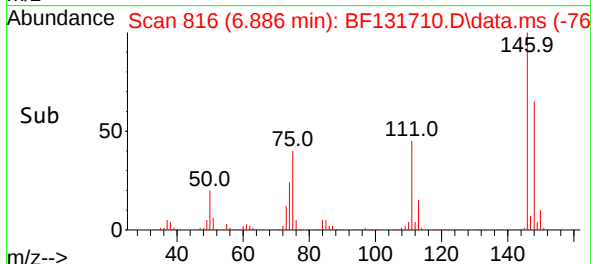
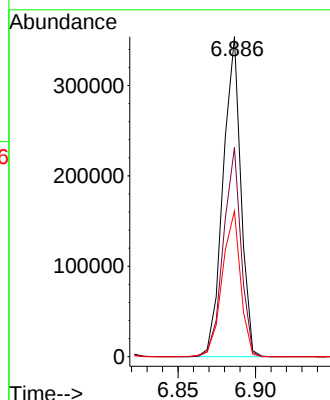
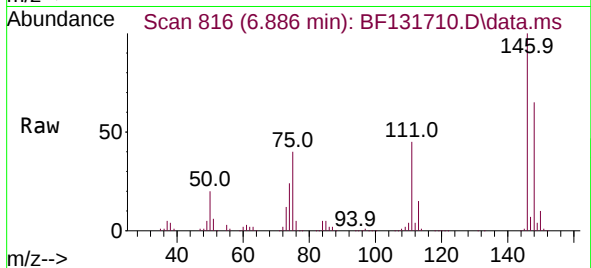
111 45.5 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#14

1,2-Dichlorobenzene

Concen: 37.832 ng

RT: 7.039 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF131710.D

Acq: 20 Dec 2022 13:34

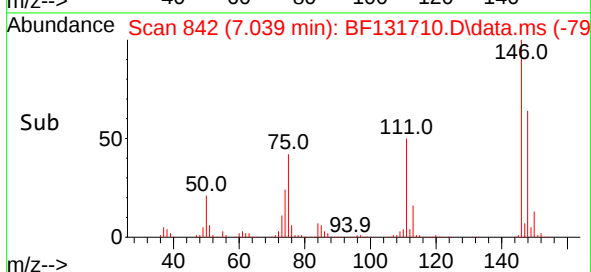
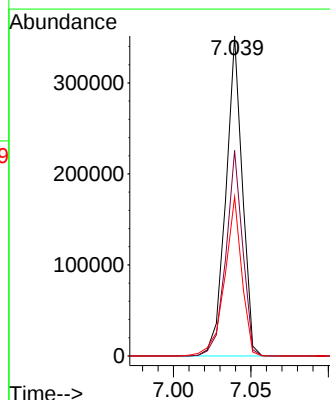
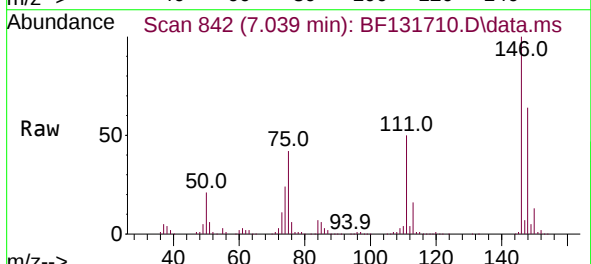
Tgt Ion:146 Resp: 261593

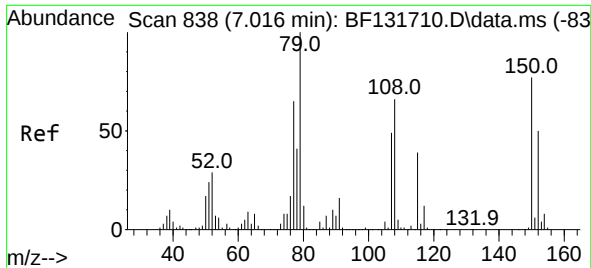
Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

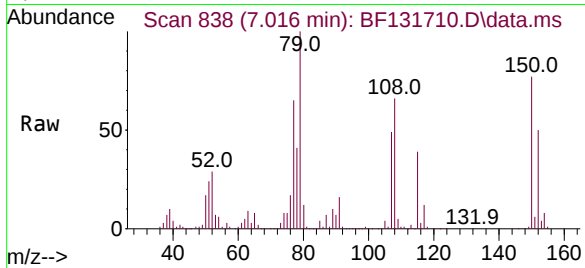
111 49.7 39.8 59.6





#15
Benzyl Alcohol
Concen: 39.390 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

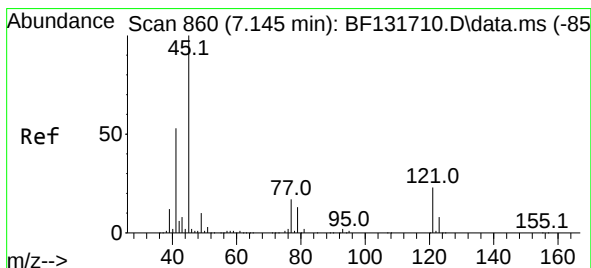
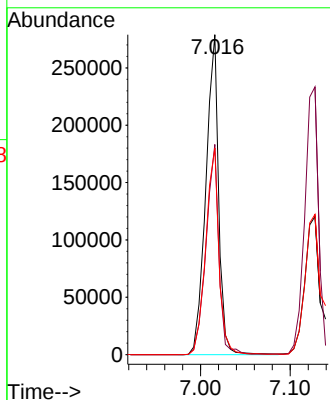
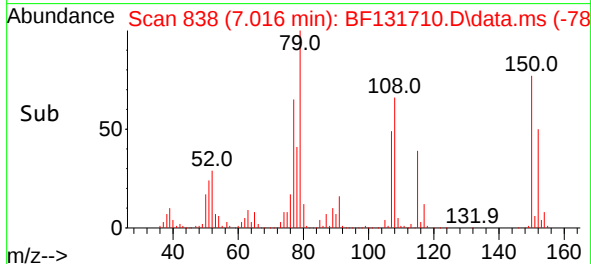
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



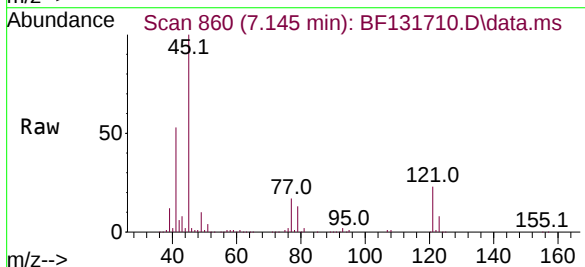
Tgt Ion: 79 Resp: 276397
Ion Ratio Lower Upper
79 100
108 65.7 52.6 78.8
77 64.6 51.7 77.5

Manual Integrations
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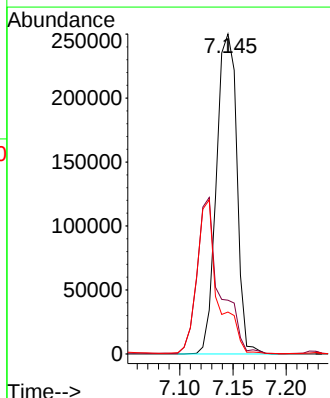
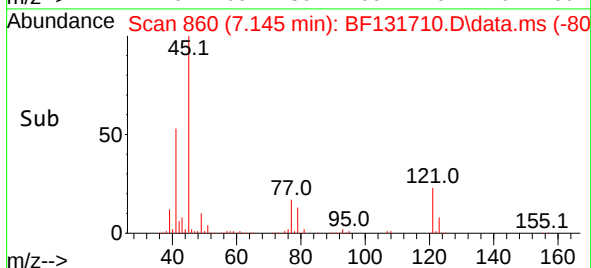
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

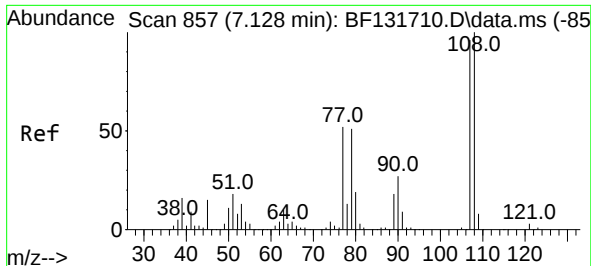


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.372 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34



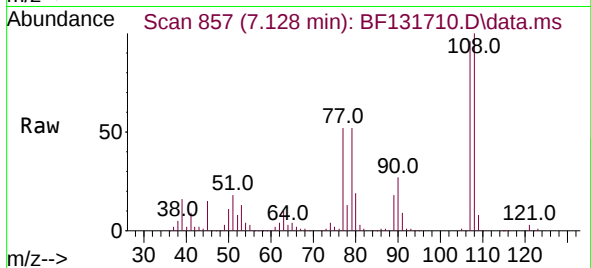
Tgt Ion: 45 Resp: 333748
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.8
79 13.1 0.0 33.1





#17
2-Methylphenol
Concen: 41.589 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

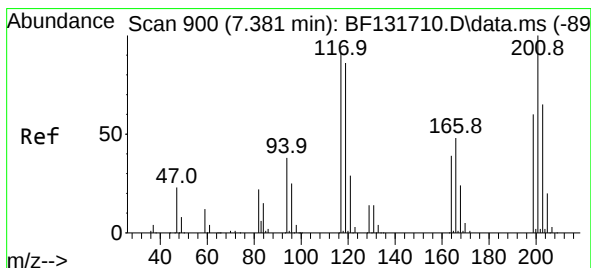
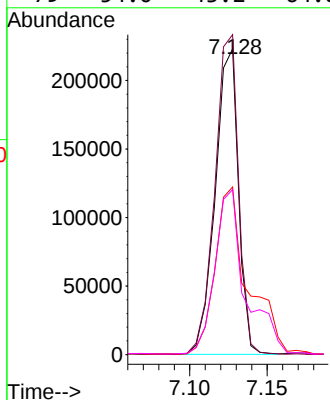
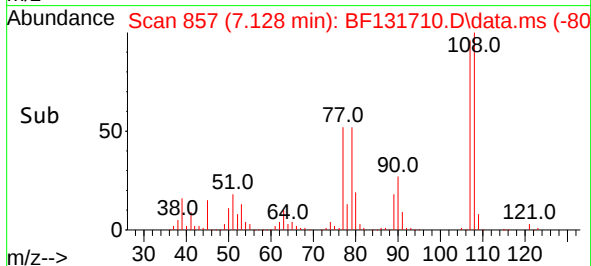
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



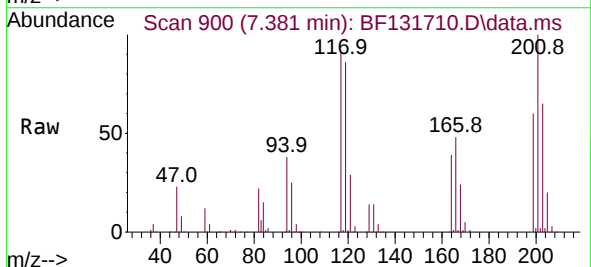
Tgt Ion:107 Resp: 231996
Ion Ratio Lower Upper
107 100
108 104.7 83.8 125.6
77 54.8 43.8 65.8
79 54.0 43.2 64.8

Manual Integrations
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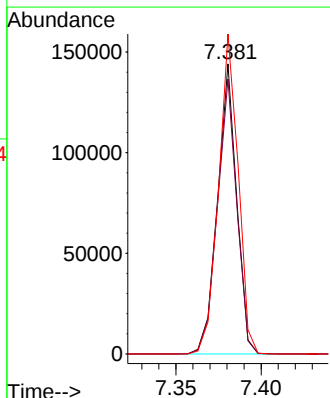
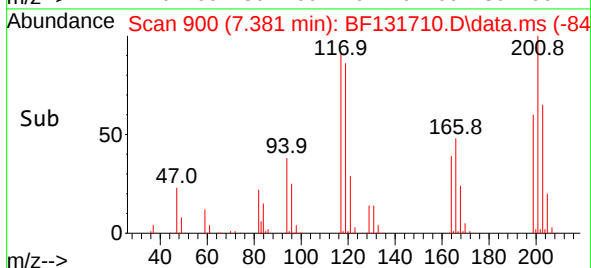
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

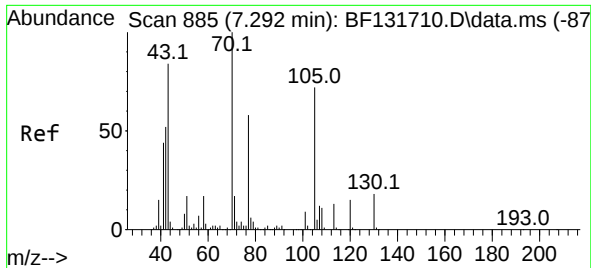


#18
Hexachloroethane
Concen: 38.397 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34



Tgt Ion:117 Resp: 112118
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.8
201 110.3 88.2 132.4





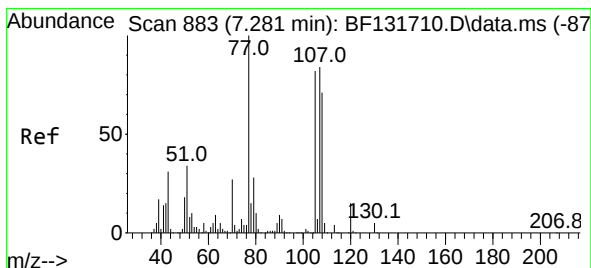
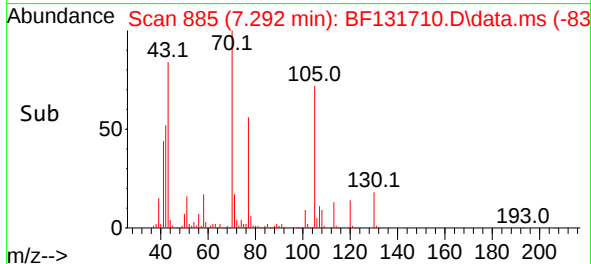
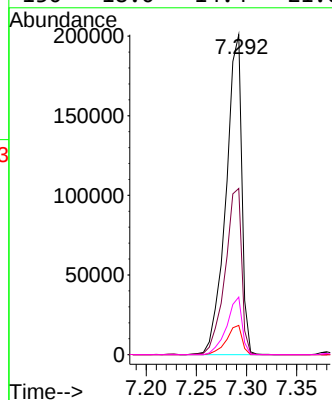
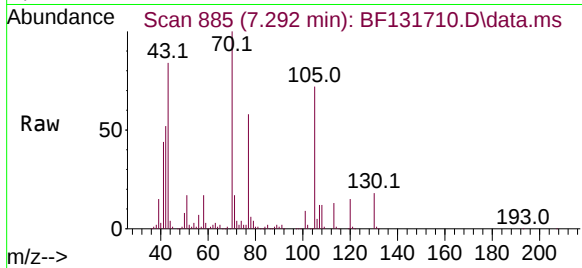
#19
n-Nitroso-di-n-propylamine
Concen: 38.500 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 220958
Ion Ratio Lower Upper
70 100
42 51.9 41.5 62.3
101 9.1 7.3 10.9
130 18.0 14.4 21.6

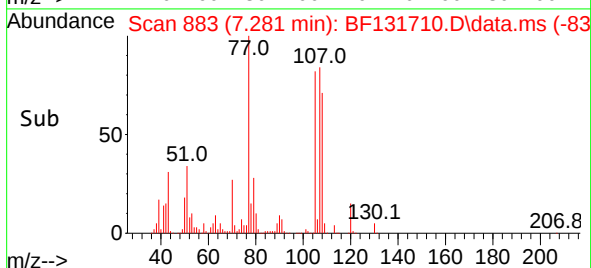
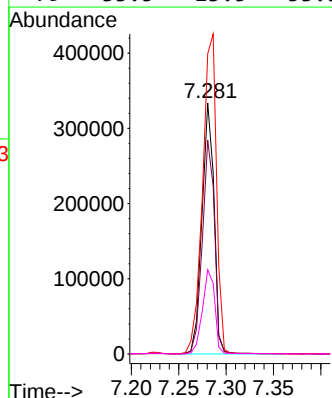
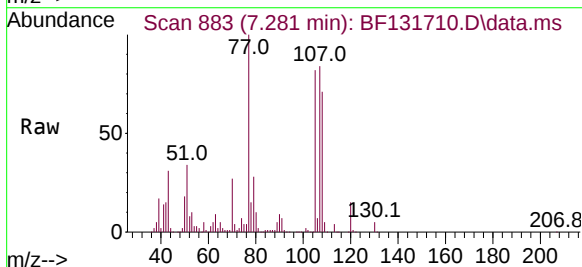
Manual Integrations
APPROVED

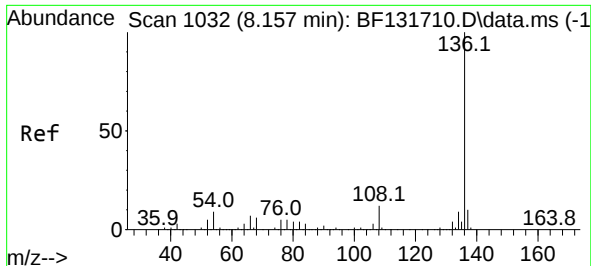
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#20
3+4-Methylphenols
Concen: 39.263 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

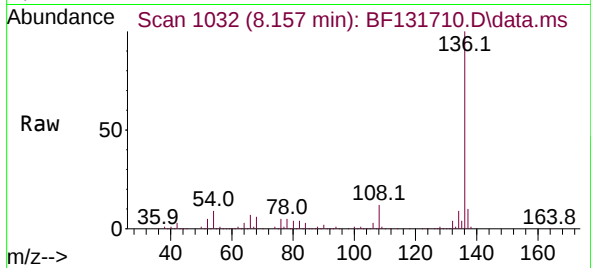
Tgt Ion:107 Resp: 298320
Ion Ratio Lower Upper
107 100
108 85.2 65.2 105.2
77 119.6 99.6 139.6
79 33.5 13.5 53.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

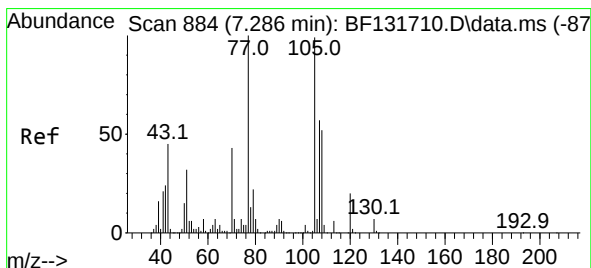
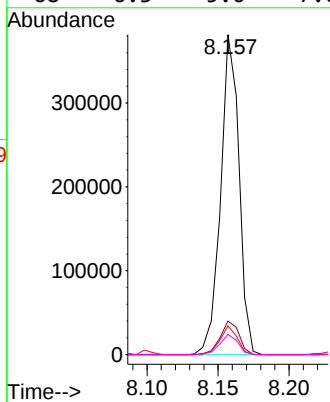
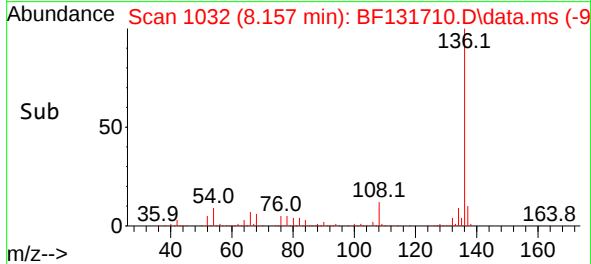
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



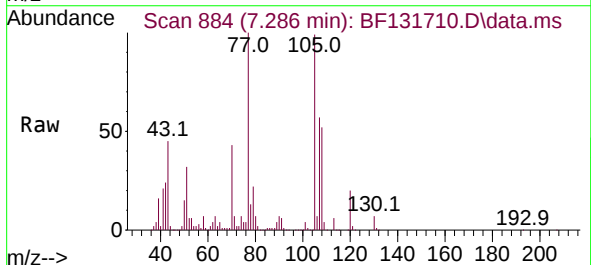
Tgt Ion:136 Resp: 344417
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 9.0 7.2 10.8
68 6.3 5.0 7.6

Manual Integrations
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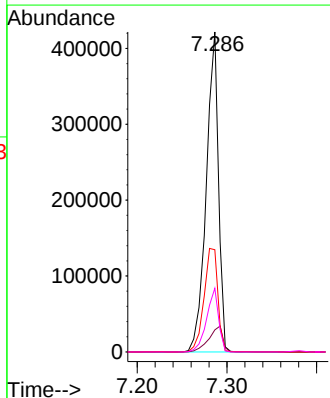
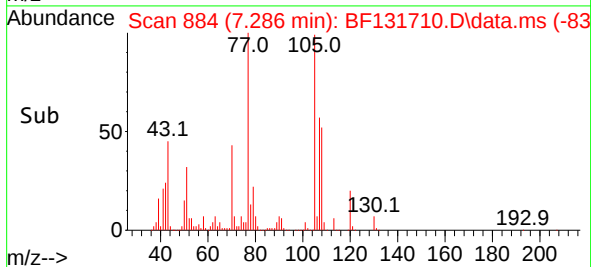
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

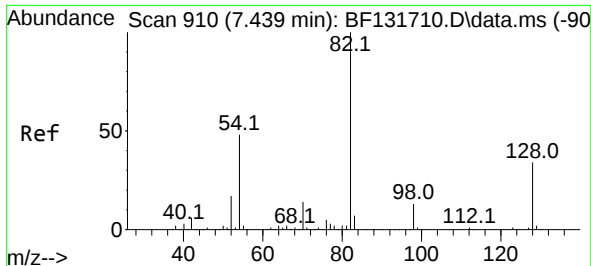


#22
Acetophenone
Concen: 37.018 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34



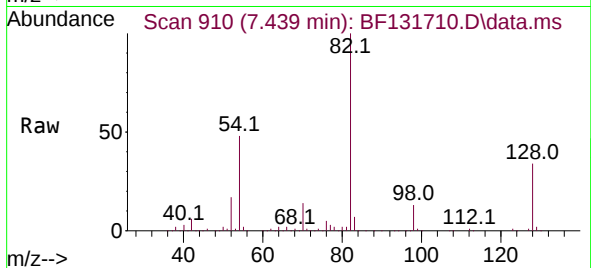
Tgt Ion:105 Resp: 399539
Ion Ratio Lower Upper
105 100
71 6.9 5.5 8.3
51 31.9 25.5 38.3
120 19.9 15.9 23.9





#23
Nitrobenzene-d5
Concen: 75.212 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

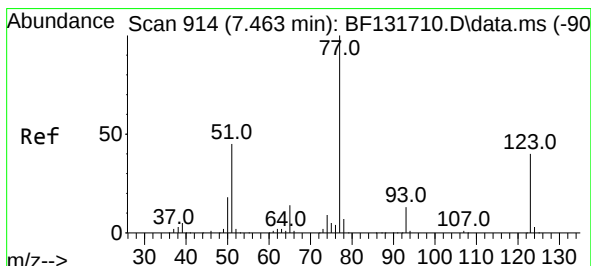
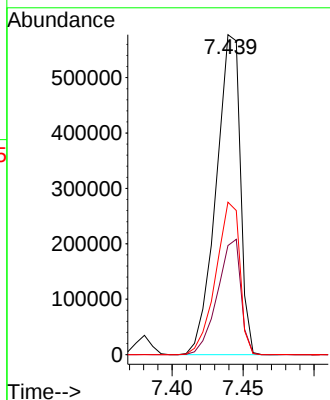
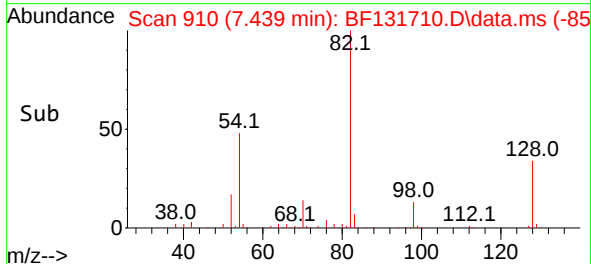
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 685174
Ion Ratio Lower Upper
82 100
128 34.1 27.3 40.9
54 47.7 38.2 57.2

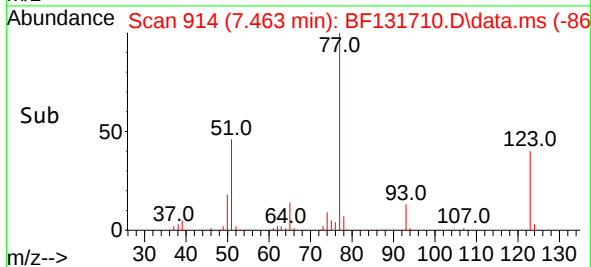
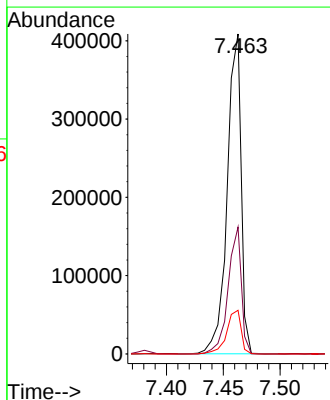
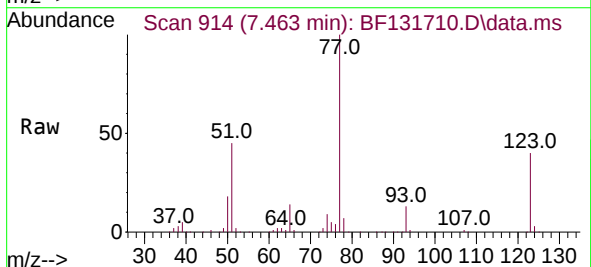
Manual Integrations
APPROVED

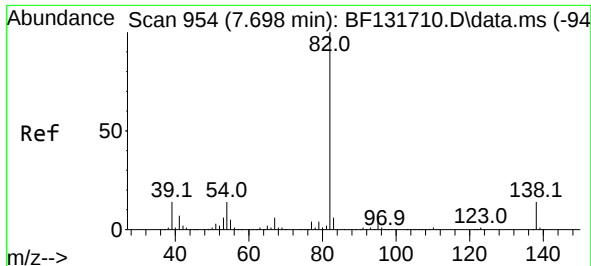
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#24
Nitrobenzene
Concen: 37.948 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

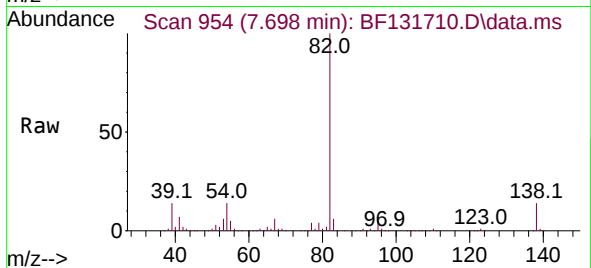
Tgt Ion: 77 Resp: 348677
Ion Ratio Lower Upper
77 100
123 39.7 31.8 47.6
65 13.6 10.9 16.3





#25
Isophorone
Concen: 38.951 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

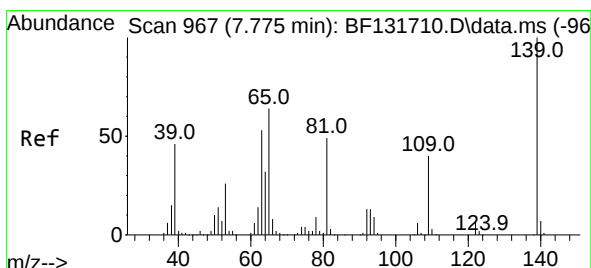
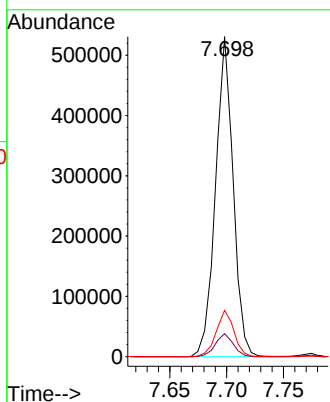
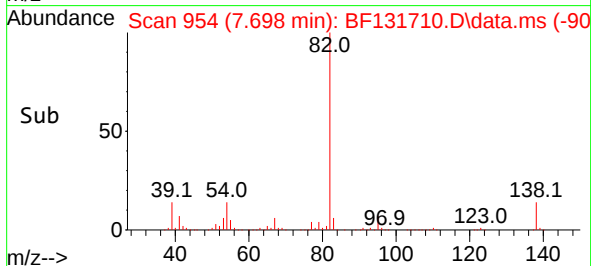
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



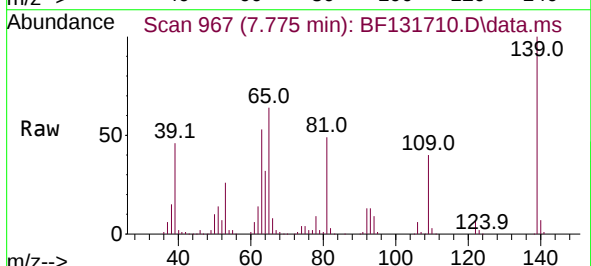
Tgt Ion: 82 Resp: 571563
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 14.5 11.6 17.4

Manual Integrations
APPROVED

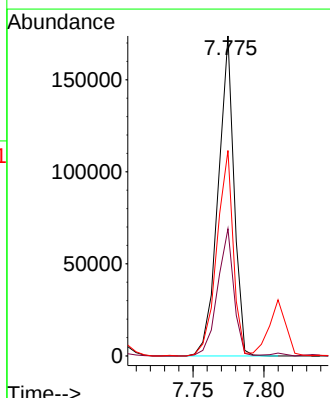
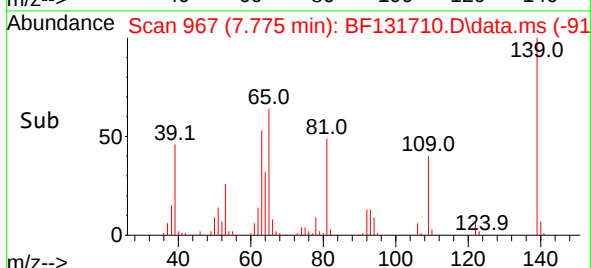
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

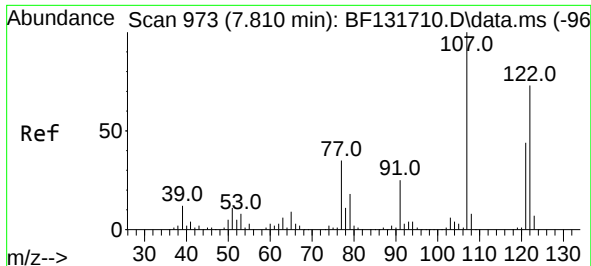


#26
2-Nitrophenol
Concen: 43.409 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34



Tgt Ion:139 Resp: 136013
Ion Ratio Lower Upper
139 100
109 39.7 31.8 47.6
65 64.2 51.4 77.0





#27

2,4-Dimethylphenol

Concen: 39.713 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131710.D

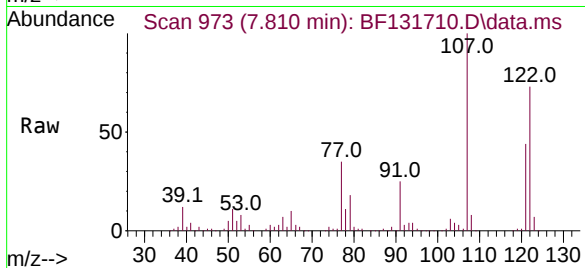
Acq: 20 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



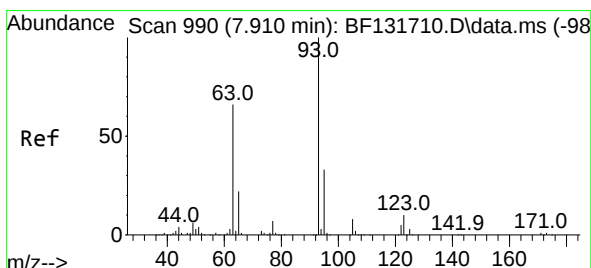
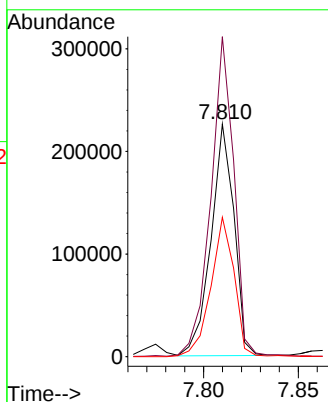
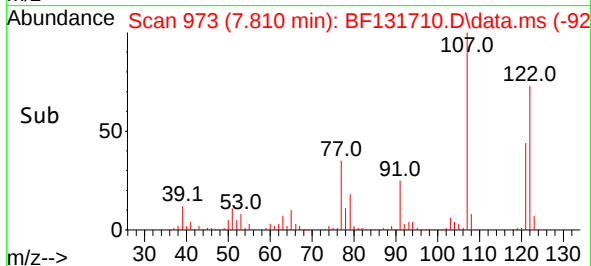
Tgt Ion:	122	Resp:	190724
Ion	Ratio	Lower	Upper
122	100		
107	137.6	110.1	165.1
121	59.9	47.9	71.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.250 ng

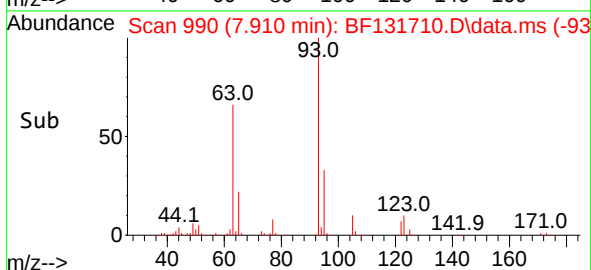
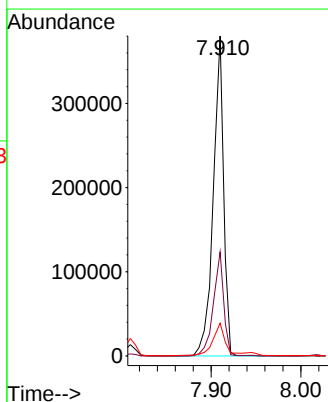
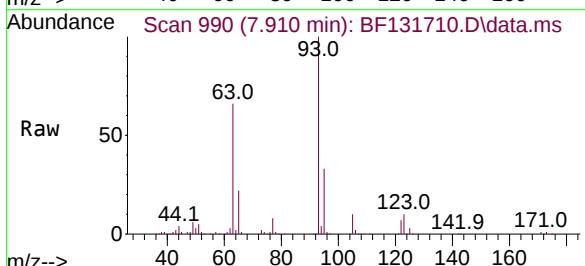
RT: 7.910 min Scan# 990

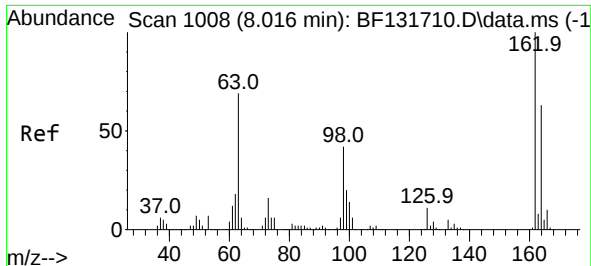
Delta R.T. 0.000 min

Lab File: BF131710.D

Acq: 20 Dec 2022 13:34

Tgt Ion:	93	Resp:	305532
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.0	39.0
123	10.2	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 38.982 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF131710.D

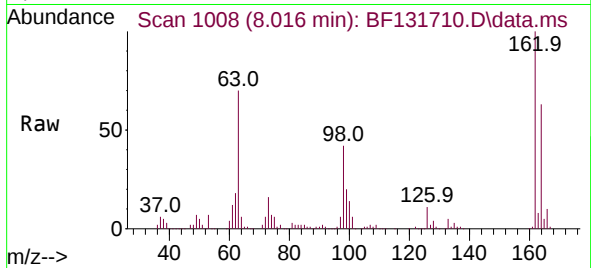
Acq: 20 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

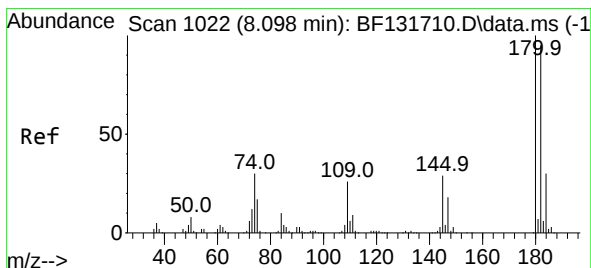
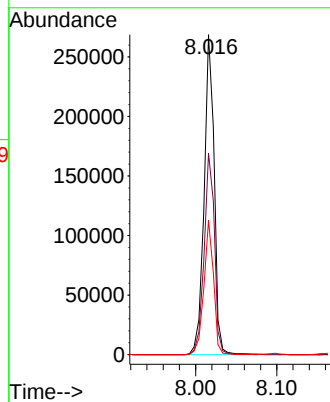
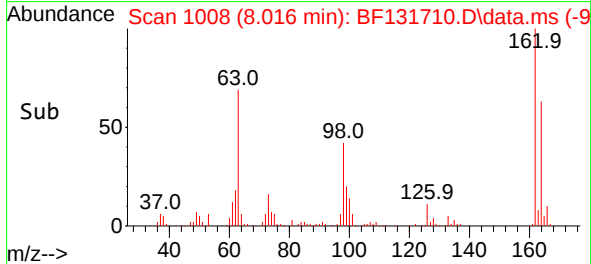


Tgt Ion:	162	Resp:	231486
Ion Ratio	Lower	Upper	
162	100		
164	62.9	42.9	82.9
98	41.9	21.9	61.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.633 ng

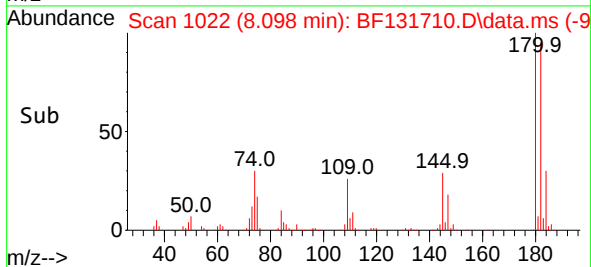
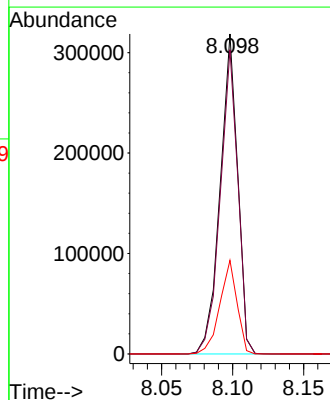
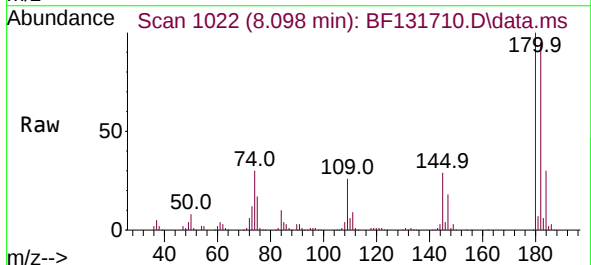
RT: 8.098 min Scan# 1022

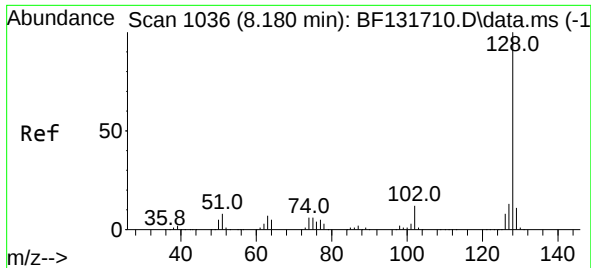
Delta R.T. 0.000 min

Lab File: BF131710.D

Acq: 20 Dec 2022 13:34

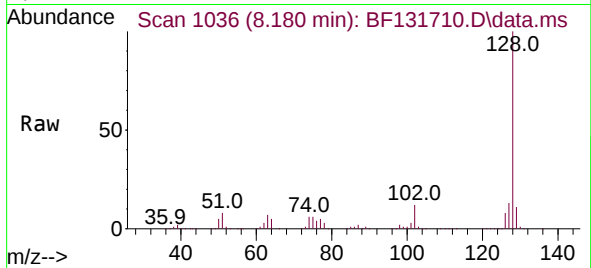
Tgt Ion:	180	Resp:	274059
Ion Ratio	Lower	Upper	
180	100		
182	95.1	76.1	114.1
145	29.2	23.4	35.0





#31
Naphthalene
Concen: 38.494 ng
RT: 8.180 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

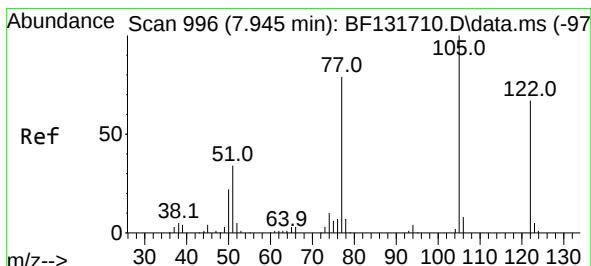
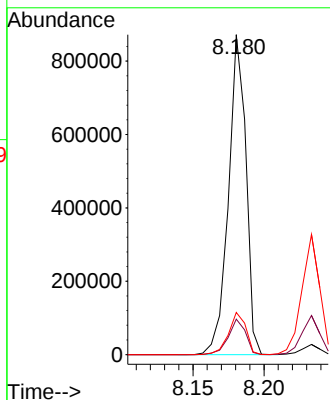
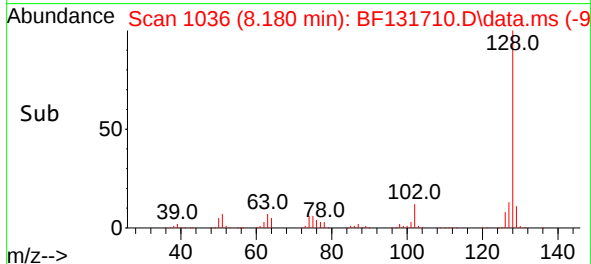
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 746732
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.6 15.8

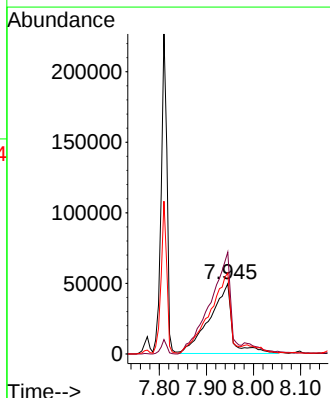
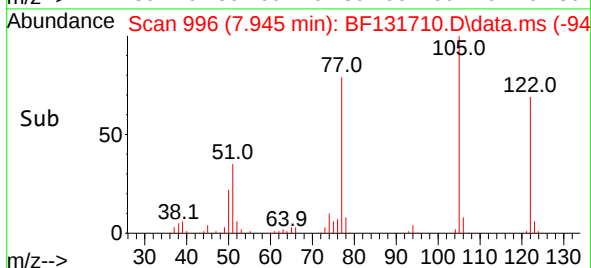
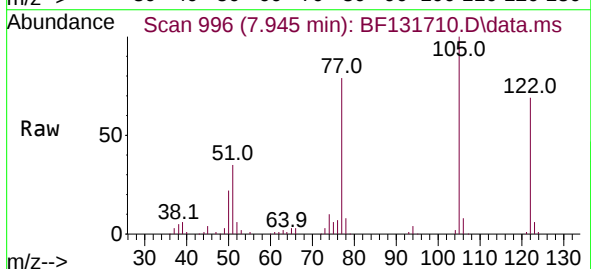
Manual Integrations
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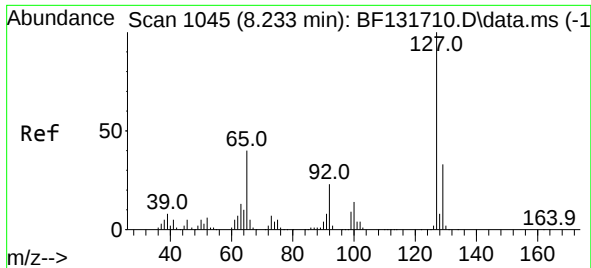
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#32
Benzoic acid
Concen: 47.308 ng m
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

Tgt Ion:122 Resp: 164542
Ion Ratio Lower Upper
122 100
105 145.1 125.1 165.1
77 115.3 95.3 135.3





#33
4-Chloroaniline
Concen: 40.197 ng
RT: 8.233 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

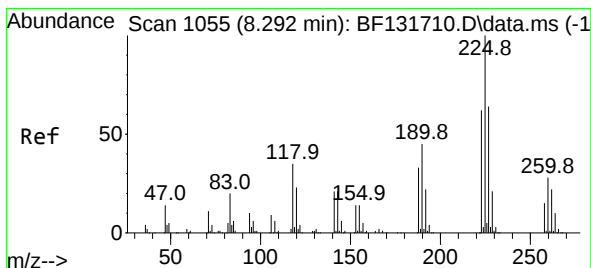
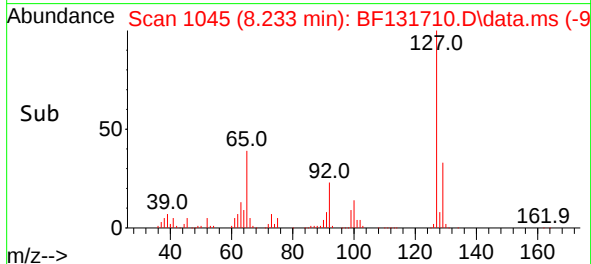
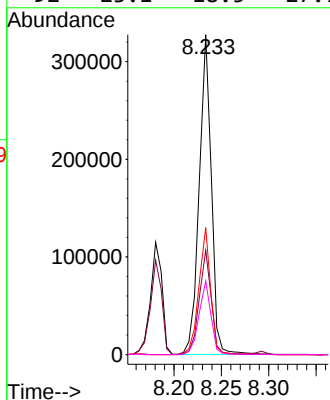
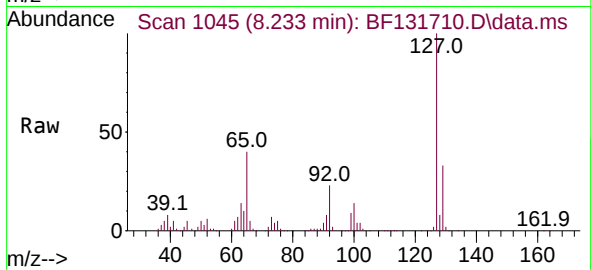
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 292286

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	39.7	31.8	47.6
92	23.1	18.5	27.7

Manual Integrations
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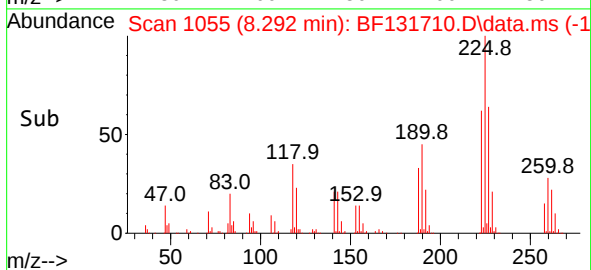
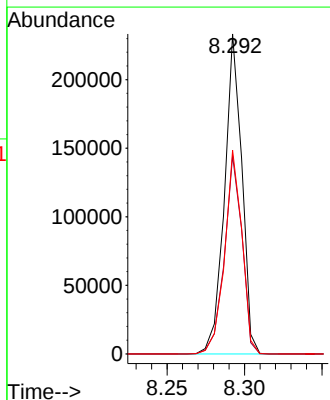
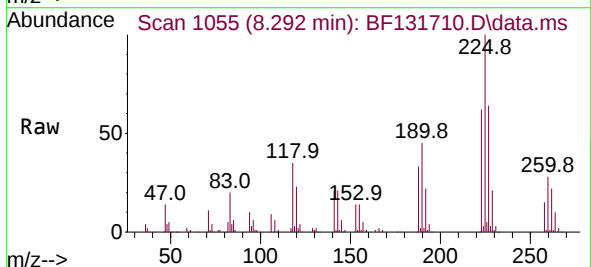
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

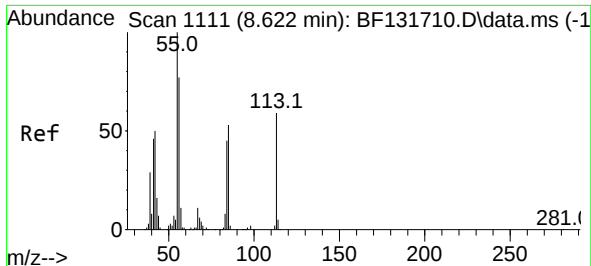


#34
Hexachlorobutadiene
Concen: 35.594 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

Tgt Ion:225 Resp: 182680

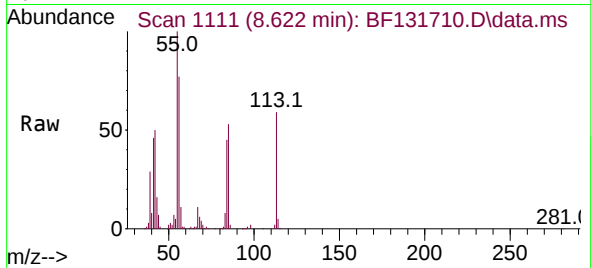
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.5	74.3
227	63.7	51.0	76.4





#35
Caprolactam
Concen: 44.976 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

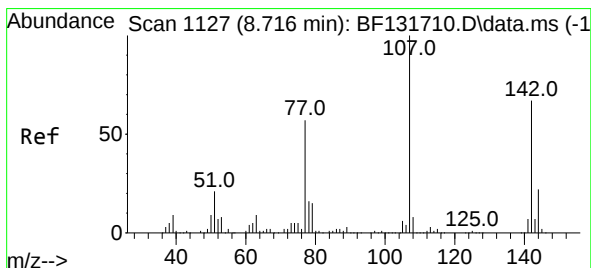
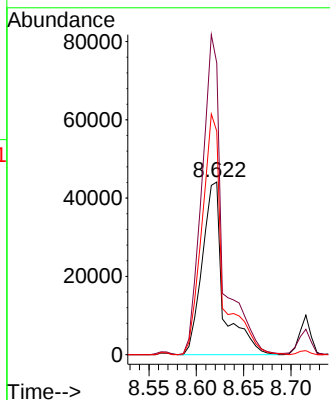
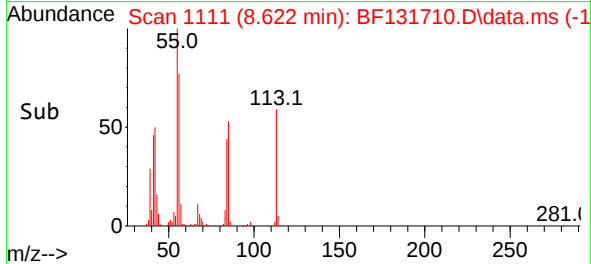
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



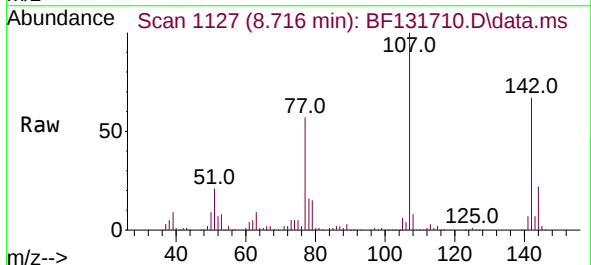
Tgt Ion:113 Resp: 69088
Ion Ratio Lower Upper
113 100
55 169.0 149.0 189.0
56 129.5 109.5 149.5

Manual Integrations
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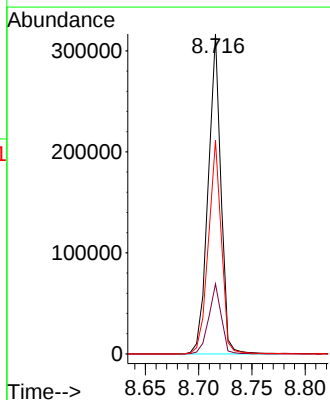
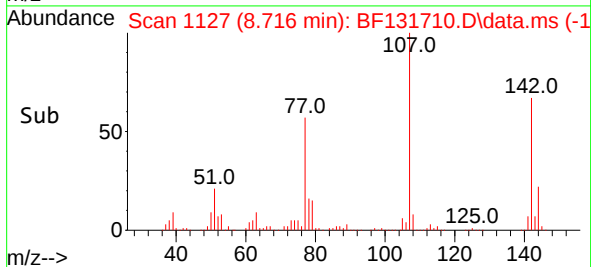
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

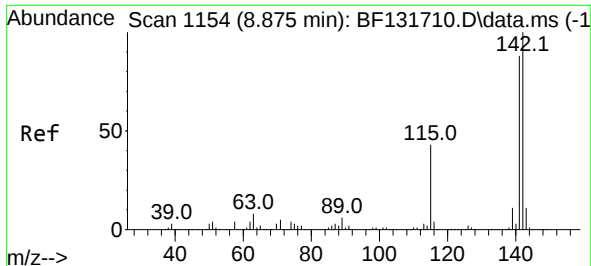


#36
4-Chloro-3-methylphenol
Concen: 39.605 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34



Tgt Ion:107 Resp: 264090
Ion Ratio Lower Upper
107 100
144 21.9 17.5 26.3
142 66.7 53.4 80.0





#37

2-Methylnaphthalene

Concen: 38.051 ng

RT: 8.875 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF131710.D

Acq: 20 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 504802

Ion Ratio Lower Upper

142 100

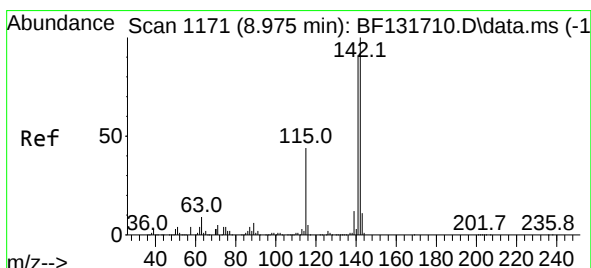
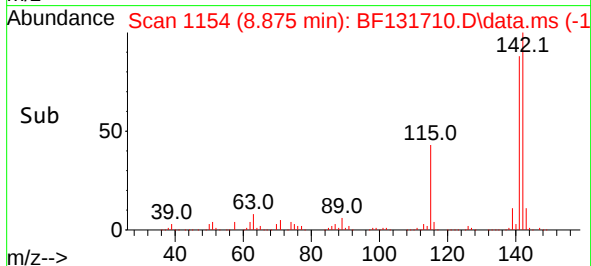
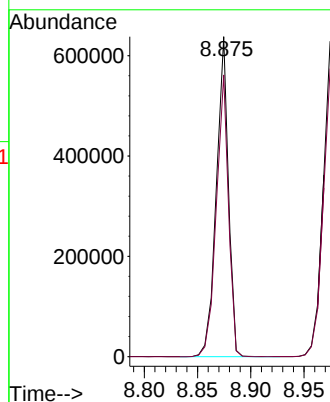
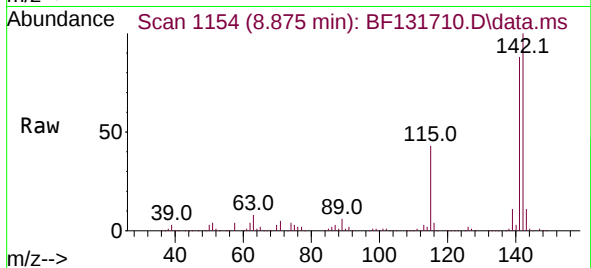
141 88.0 70.4 105.6

Manual Integrations

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Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#38

1-Methylnaphthalene

Concen: 38.319 ng

RT: 8.975 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF131710.D

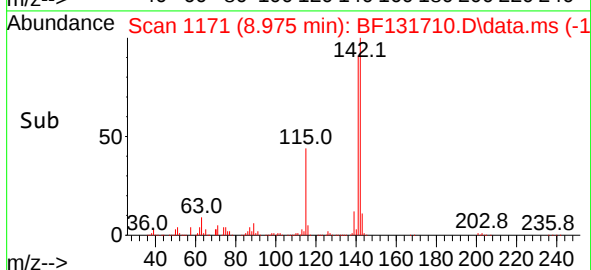
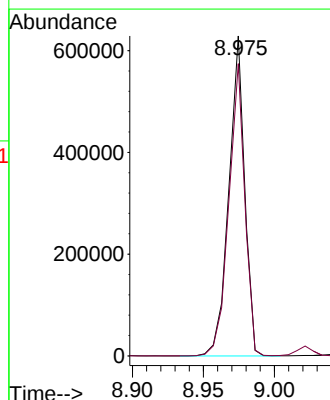
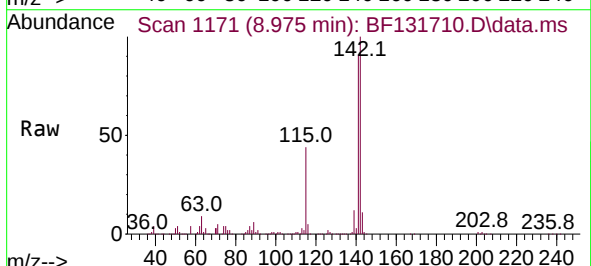
Acq: 20 Dec 2022 13:34

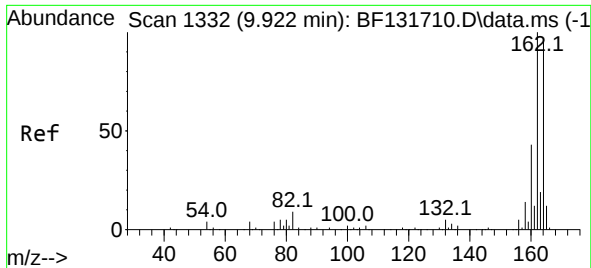
Tgt Ion:142 Resp: 488010

Ion Ratio Lower Upper

142 100

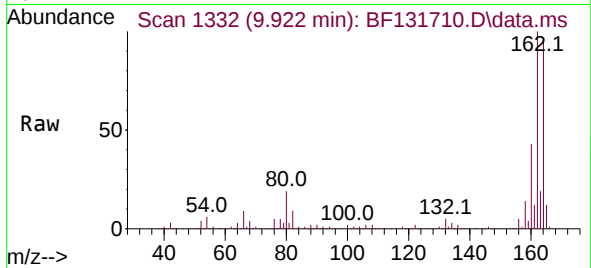
141 91.3 73.0 109.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

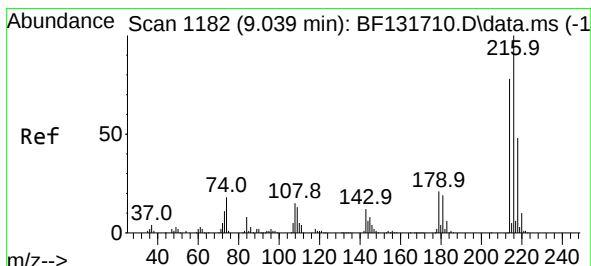
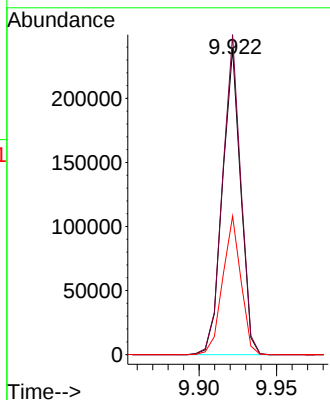
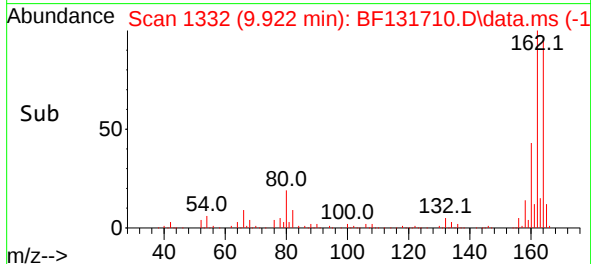
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 195286
Ion Ratio Lower Upper
164 100
162 104.6 83.7 125.5
160 45.3 36.2 54.4

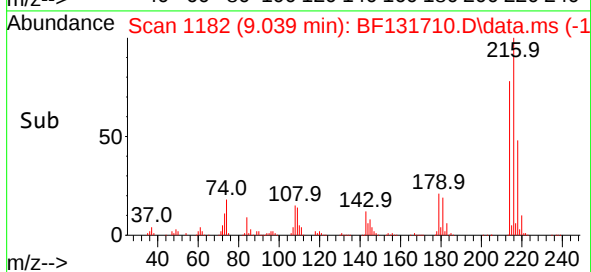
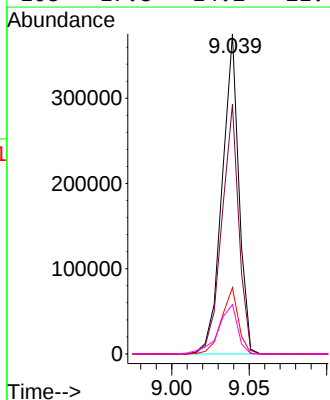
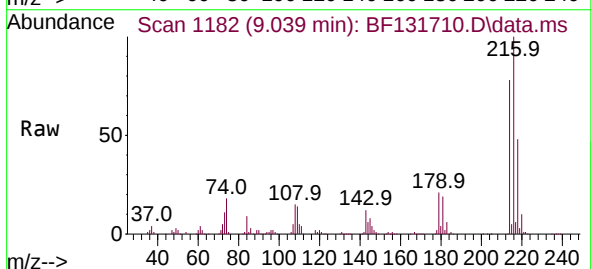
Manual Integrations
APPROVED

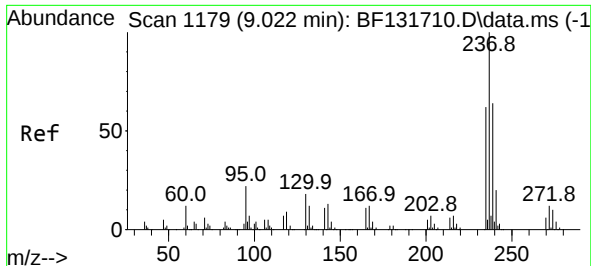
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.131 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

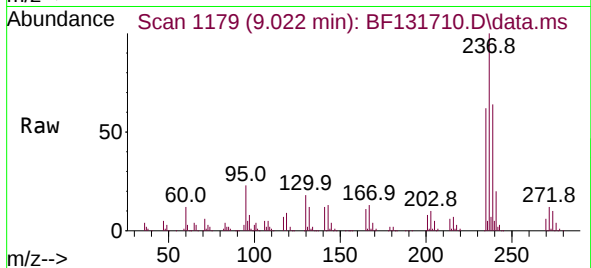
Tgt Ion:216 Resp: 282883
Ion Ratio Lower Upper
216 100
214 78.6 62.9 94.3
179 20.4 16.3 24.5
108 17.8 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 36.758 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

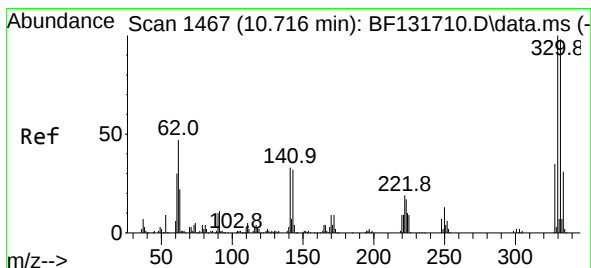
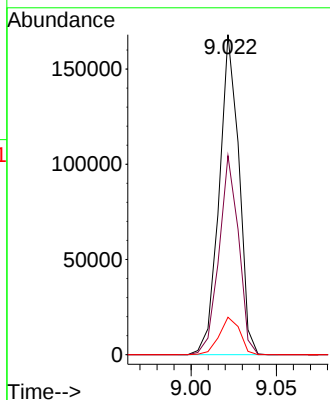
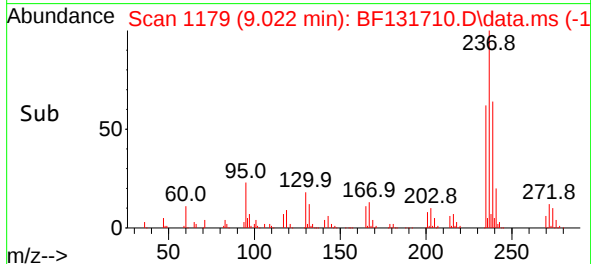
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



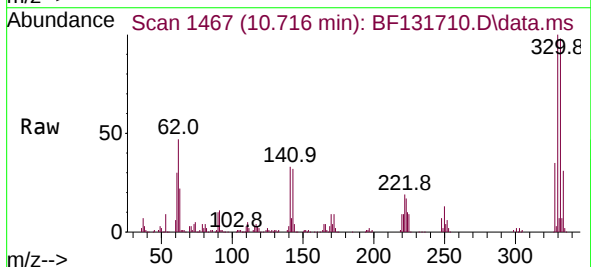
Tgt Ion: 237 Resp: 134872
Ion Ratio Lower Upper
237 100
235 62.2 42.2 82.2
272 11.7 0.0 31.7

Manual Integrations
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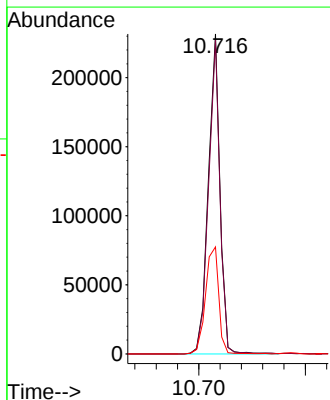
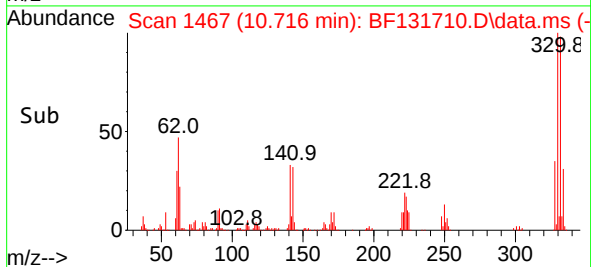
Reviewed By : Christian Giraldo 12/21/2022
Supervised By : Jagrut Upadhyay 12/21/2022

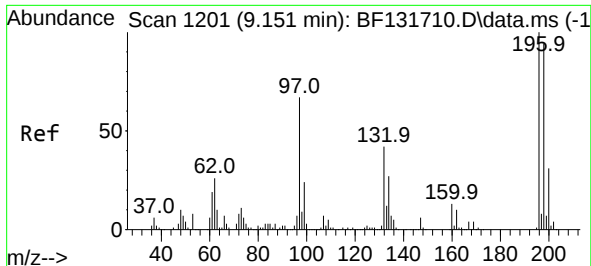


#42
2,4,6-Tribromophenol
Concen: 80.792 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34



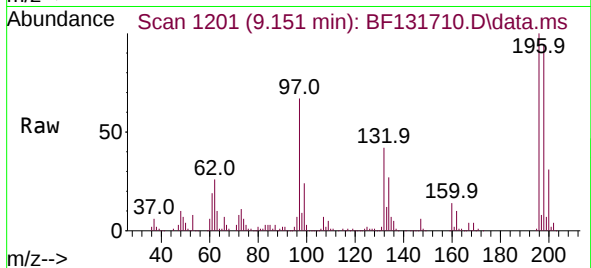
Tgt Ion: 330 Resp: 175293
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 38.0 30.4 45.6





#43
2,4,6-Trichlorophenol
Concen: 41.238 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

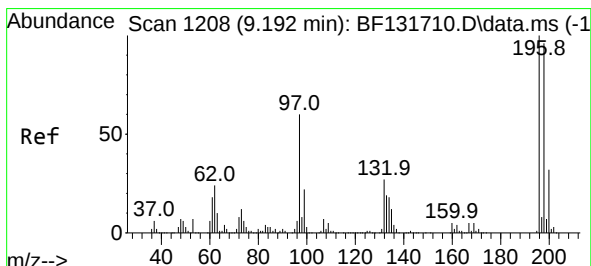
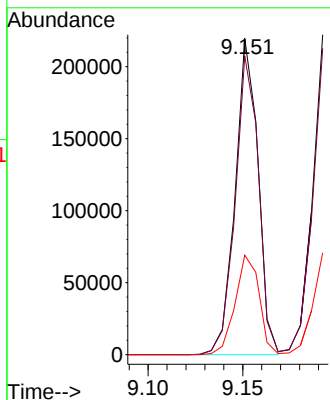
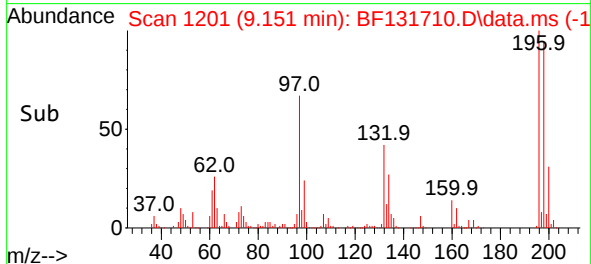
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



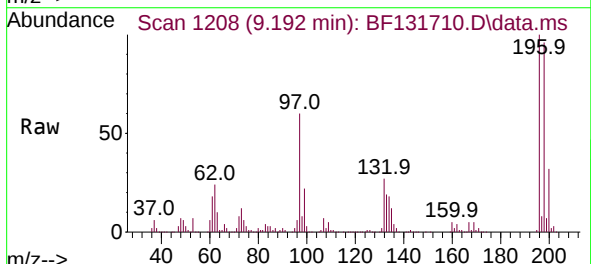
Tgt Ion:196 Resp: 184390
Ion Ratio Lower Upper
196 100
198 94.4 75.5 113.3
200 31.5 25.2 37.8

Manual Integrations
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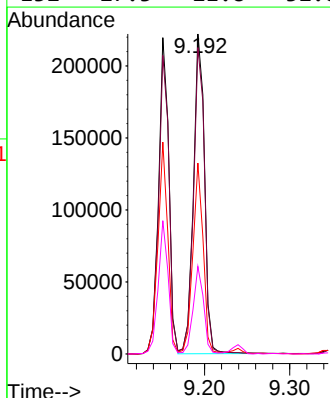
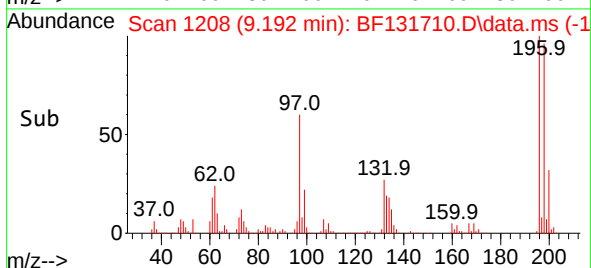
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

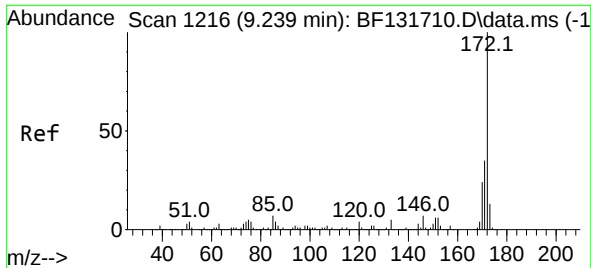


#44
2,4,5-Trichlorophenol
Concen: 41.838 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34



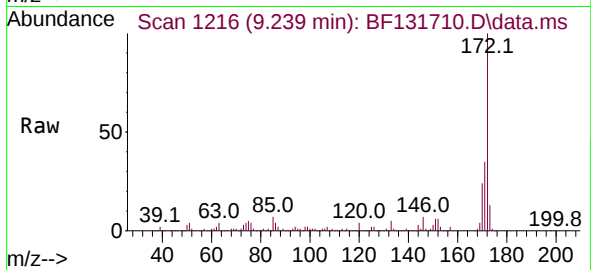
Tgt Ion:196 Resp: 201188
Ion Ratio Lower Upper
196 100
198 95.7 76.6 114.8
97 59.6 47.7 71.5
132 27.3 21.8 32.8





#45
2-Fluorobiphenyl
Concen: 74.447 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

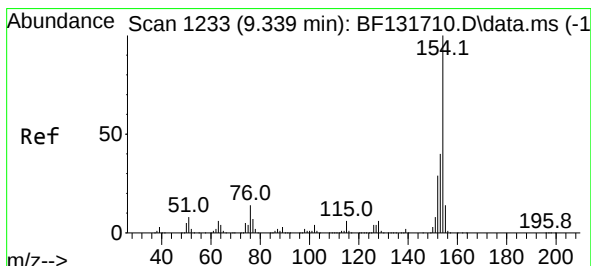
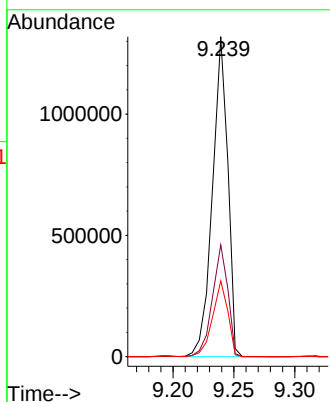
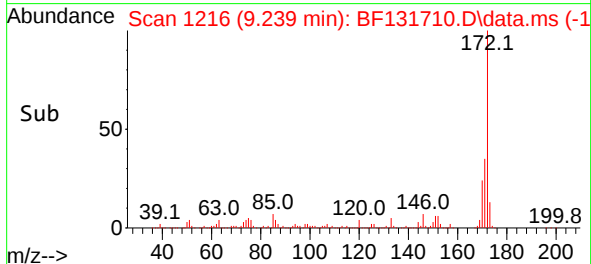
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



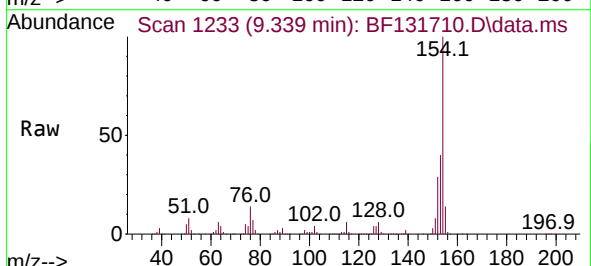
Tgt Ion:172 Resp: 1153052
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.7 19.0 28.4

Manual Integrations
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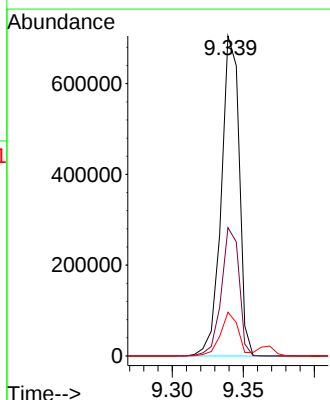
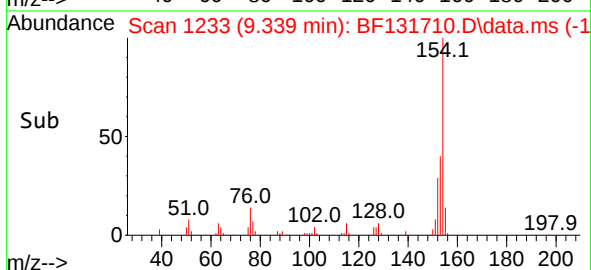
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

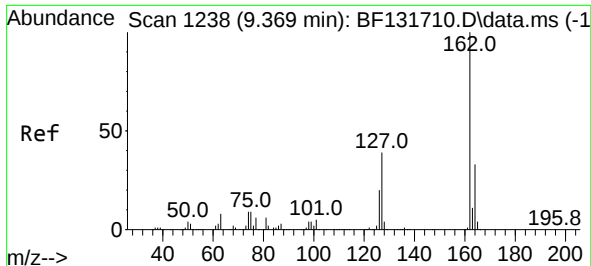


#46
1,1'-Biphenyl
Concen: 40.064 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34



Tgt Ion:154 Resp: 618610
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 13.6 0.0 33.6





#47

2-Chloronaphthalene

Concen: 40.348 ng

RT: 9.369 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF131710.D

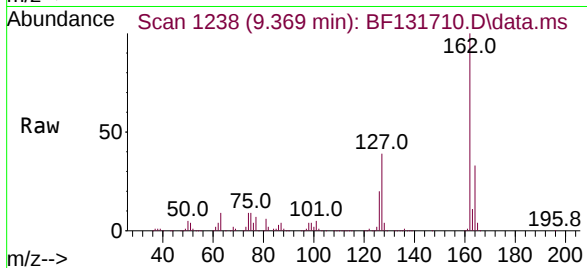
Acq: 20 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:162 Resp: 507576

Ion Ratio Lower Upper

162 100

127 39.3 31.4 47.2

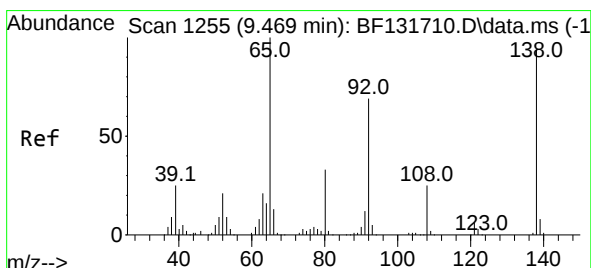
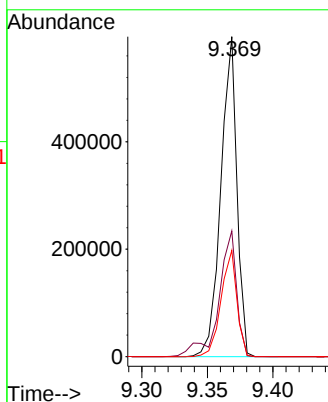
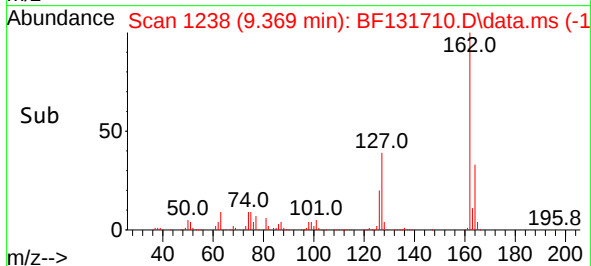
164 33.2 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#48

2-Nitroaniline

Concen: 40.672 ng

RT: 9.469 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF131710.D

Acq: 20 Dec 2022 13:34

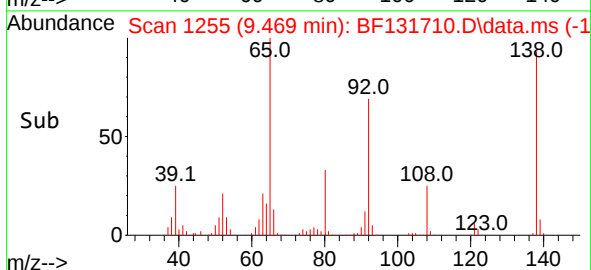
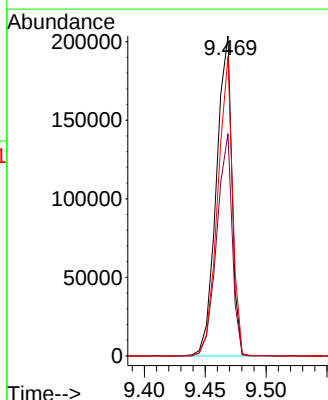
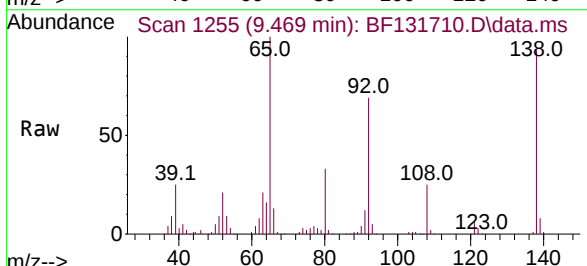
Tgt Ion: 65 Resp: 181246

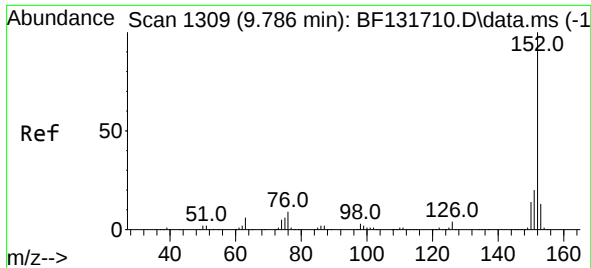
Ion Ratio Lower Upper

65 100

92 69.4 55.5 83.3

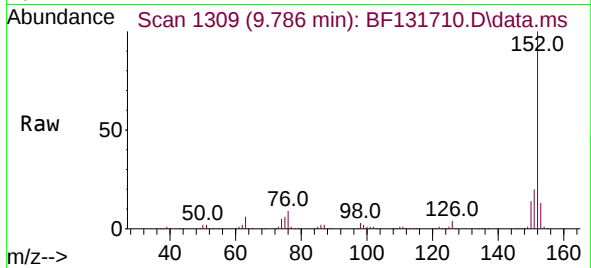
138 93.5 74.8 112.2





#49
Acenaphthylene
Concen: 40.807 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

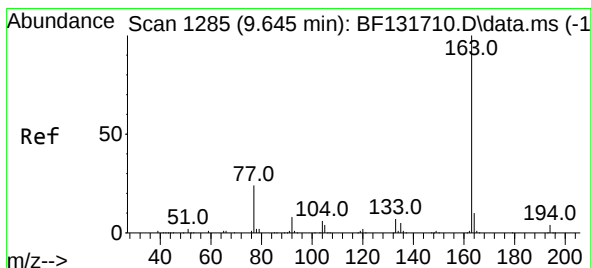
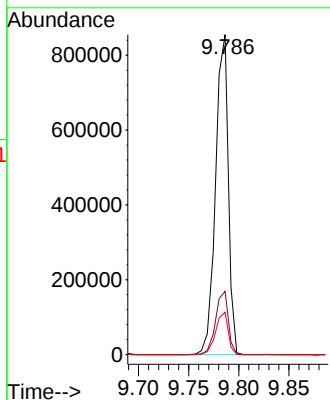
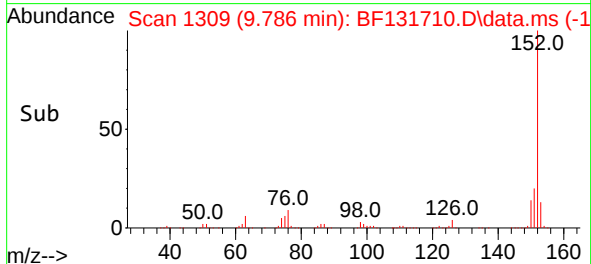
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



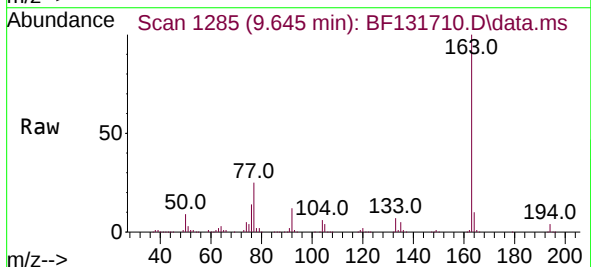
Tgt Ion:152 Resp: 75375
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.2 10.6 15.8

Manual Integrations
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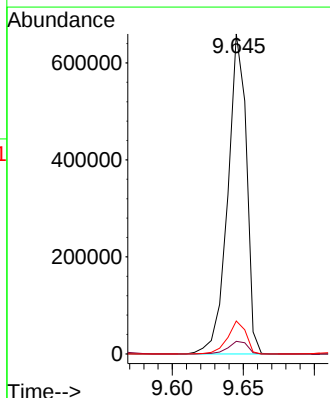
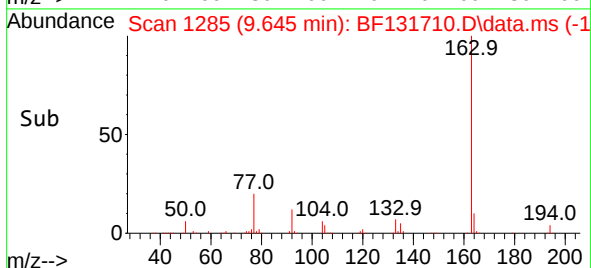
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

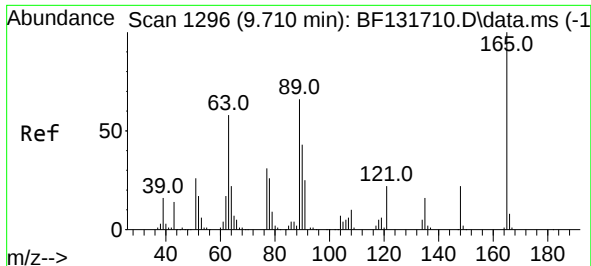


#50
Dimethylphthalate
Concen: 40.334 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34



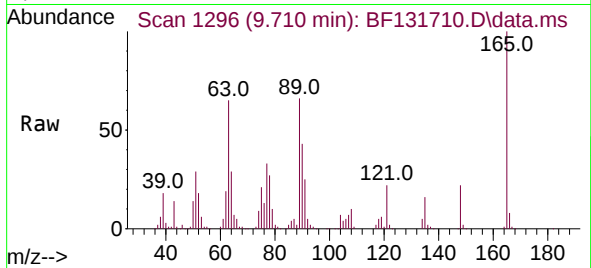
Tgt Ion:163 Resp: 600445
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 43.048 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

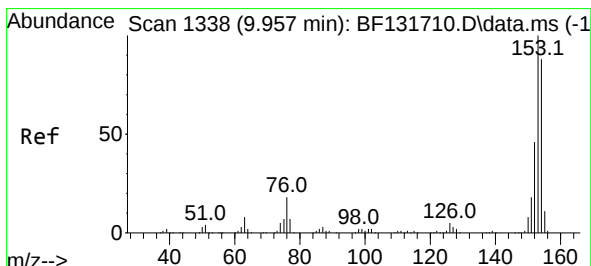
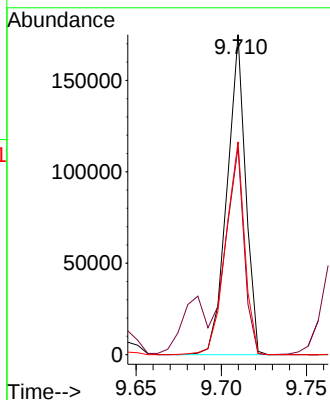
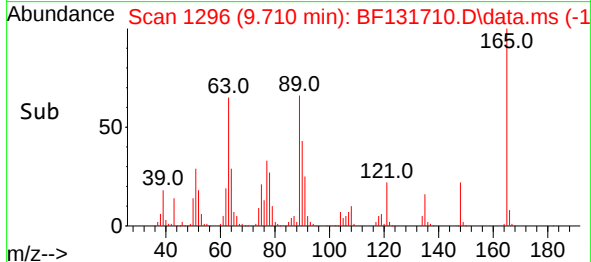
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



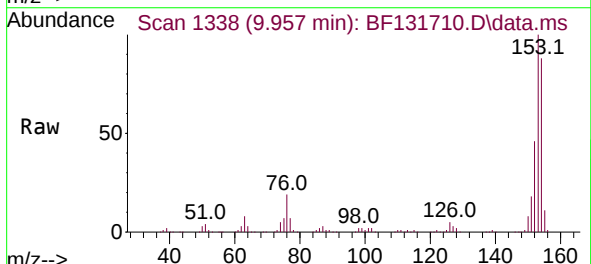
Tgt Ion:165 Resp: 132303
Ion Ratio Lower Upper
165 100
63 64.8 51.8 77.8
89 66.5 53.2 79.8

Manual Integrations
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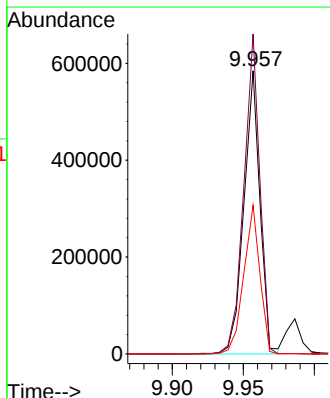
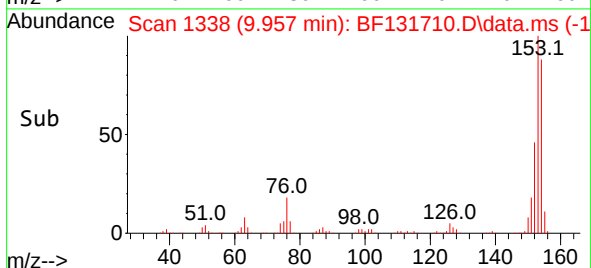
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

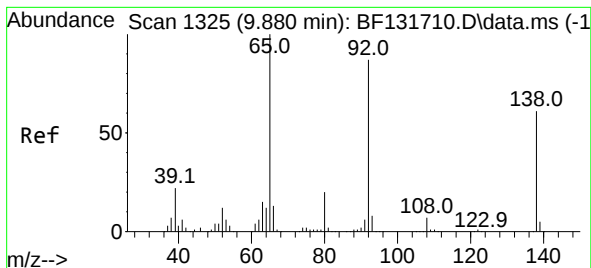


#52
Acenaphthene
Concen: 37.170 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34



Tgt Ion:154 Resp: 459945
Ion Ratio Lower Upper
154 100
153 113.0 90.4 135.6
152 52.5 42.0 63.0





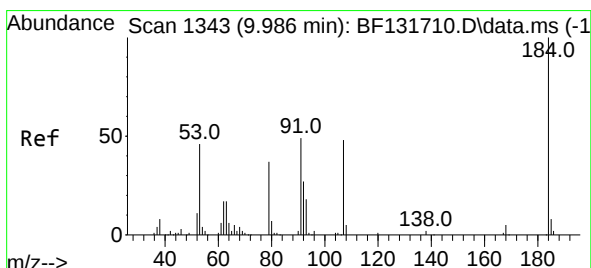
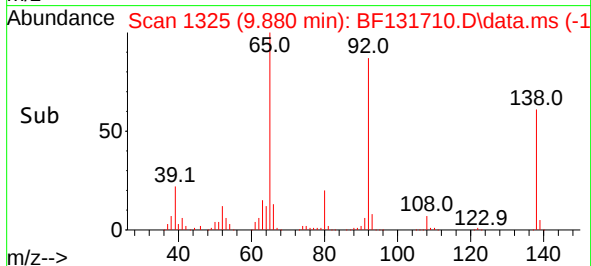
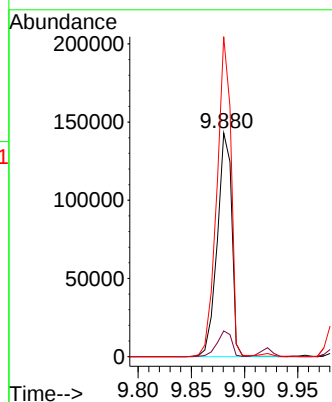
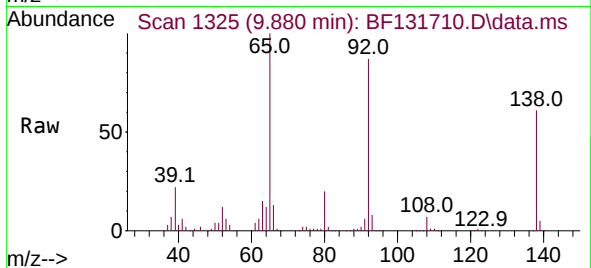
#53
3-Nitroaniline
Concen: 45.886 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 135306
Ion Ratio Lower Upper
138 100
108 11.5 9.2 13.8
92 143.2 114.6 171.8

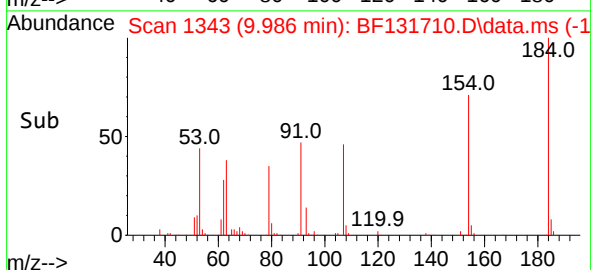
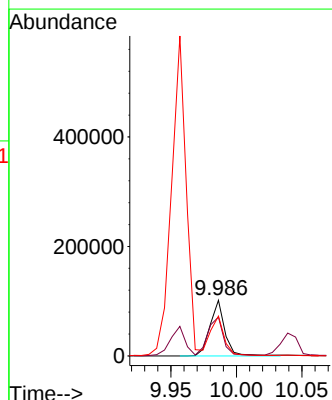
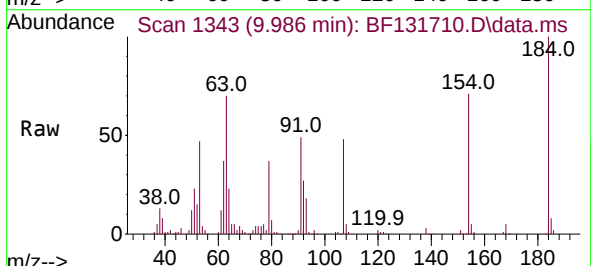
Manual Integrations
APPROVED

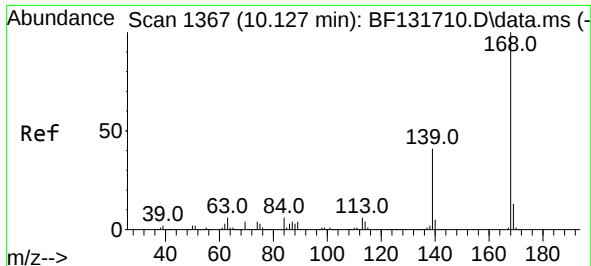
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#54
2,4-Dinitrophenol
Concen: 51.771 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

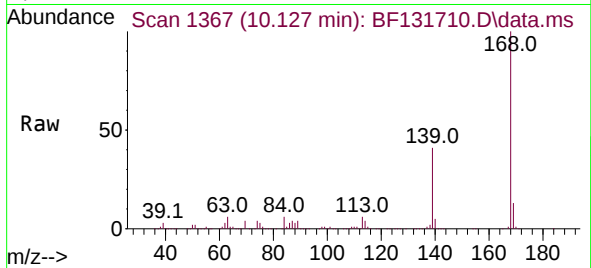
Tgt Ion:184 Resp: 79868
Ion Ratio Lower Upper
184 100
63 69.8 55.8 83.8
154 71.4 57.1 85.7





#55
Dibenzenofuran
Concen: 40.013 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

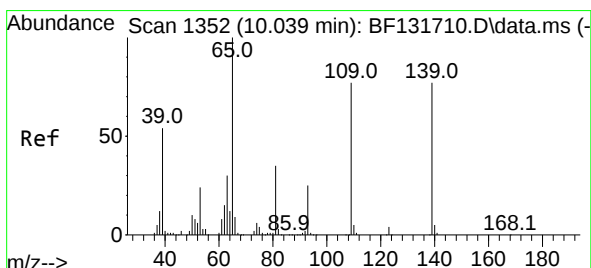
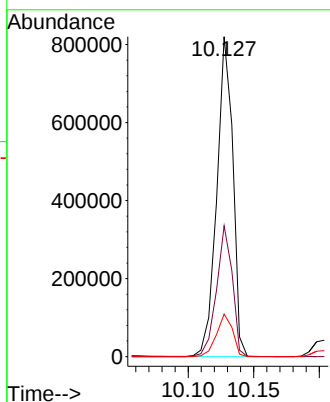
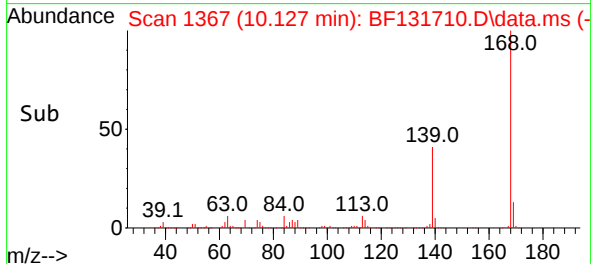
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 699580
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 13.3 10.6 16.0

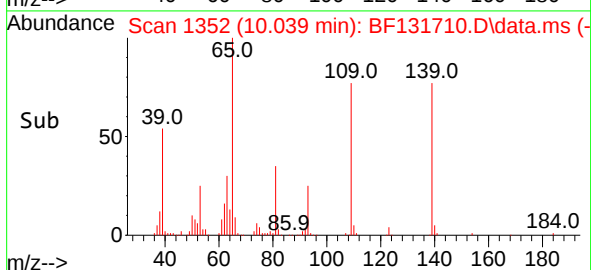
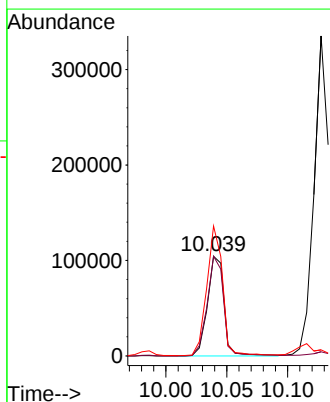
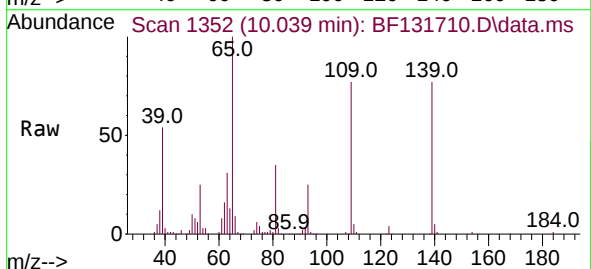
Manual Integrations
APPROVED

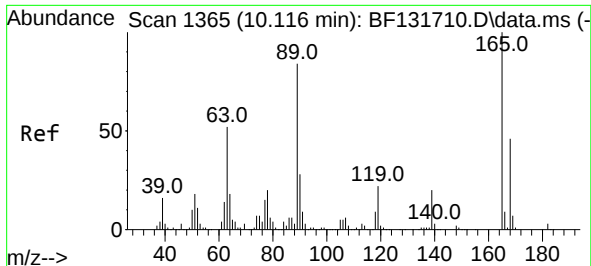
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#56
4-Nitrophenol
Concen: 47.972 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

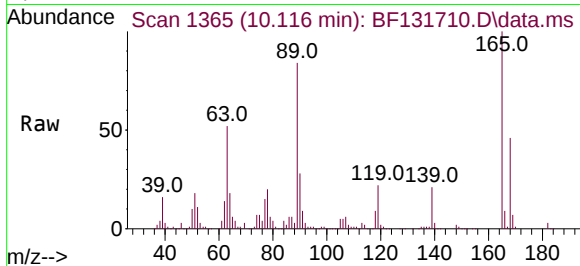
Tgt Ion:139 Resp: 98269
Ion Ratio Lower Upper
139 100
109 99.9 79.9 119.9
65 130.2 110.2 150.2





#57
2,4-Dinitrotoluene
Concen: 42.557 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

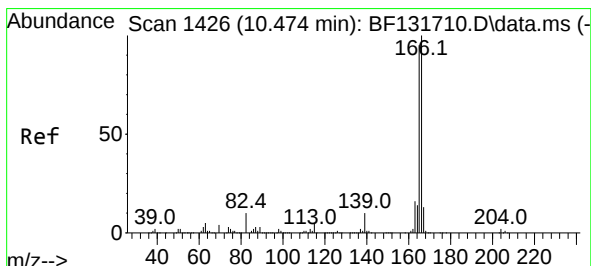
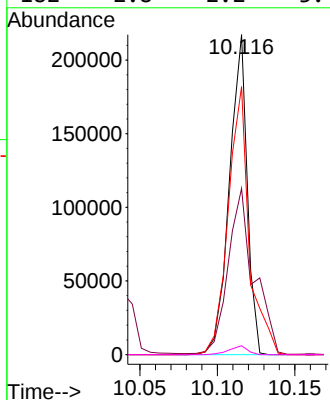
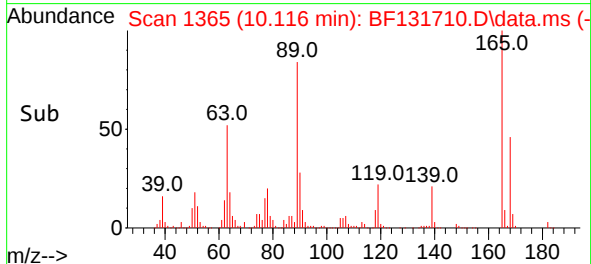
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



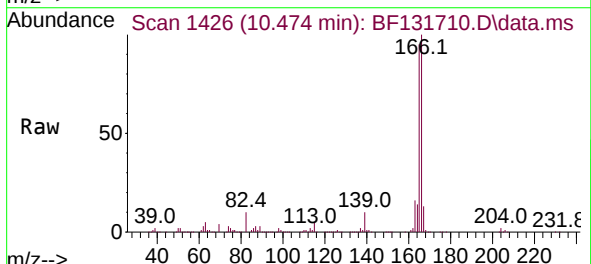
Tgt Ion:165 Resp: 173502
Ion Ratio Lower Upper
165 100
63 51.9 41.5 62.3
89 83.7 67.0 100.4
182 2.8 2.2 3.4

Manual Integrations
APPROVED

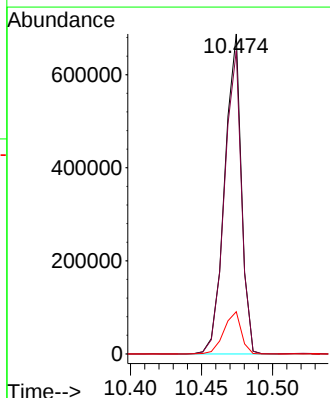
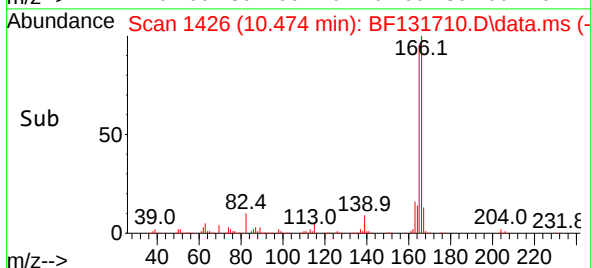
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

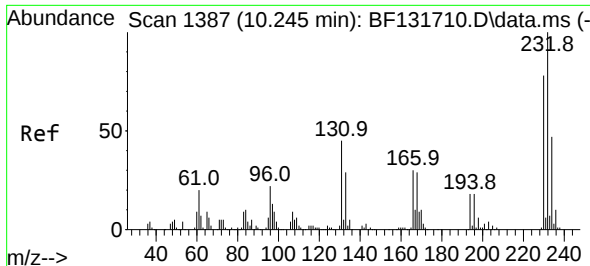


#58
Fluorene
Concen: 39.596 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34



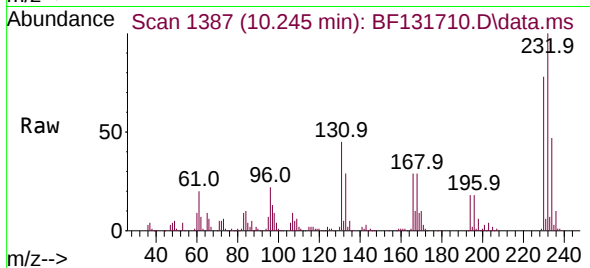
Tgt Ion:166 Resp: 562797
Ion Ratio Lower Upper
166 100
165 94.8 75.8 113.8
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.802 ng m
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

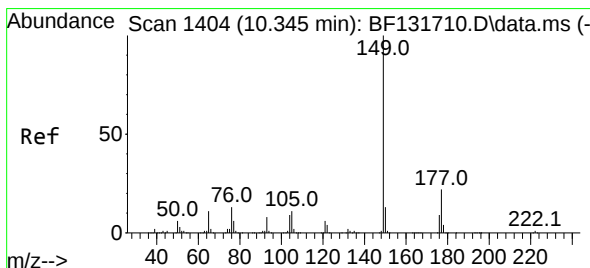
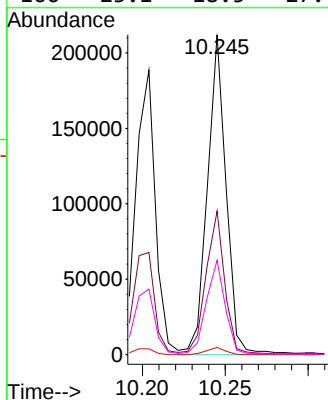
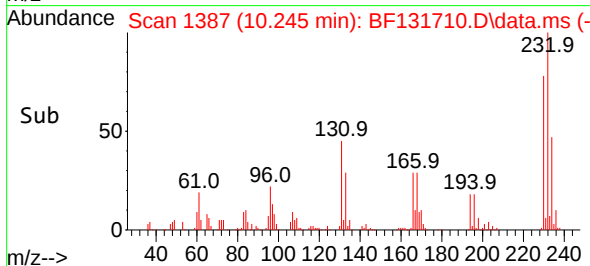
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



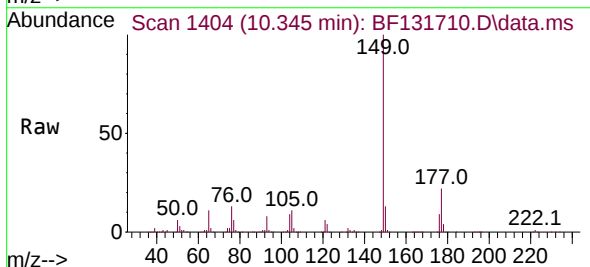
Tgt Ion:232 Resp: 166150
Ion Ratio Lower Upper
232 100
131 37.4 29.9 44.9
130 2.1 1.7 2.5
166 23.1 18.5 27.7

Manual Integrations
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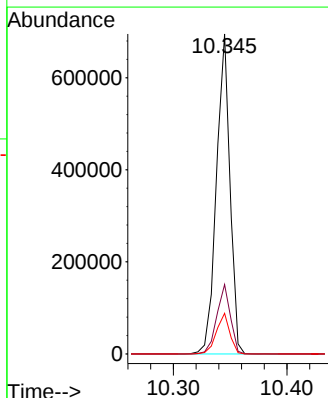
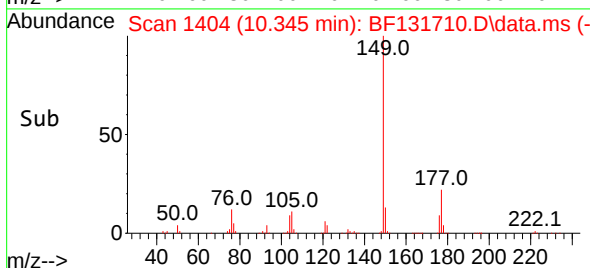
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

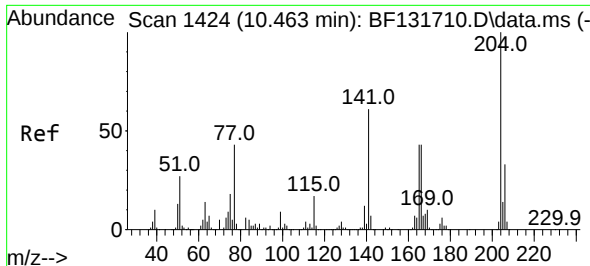


#60
Diethylphthalate
Concen: 40.083 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34



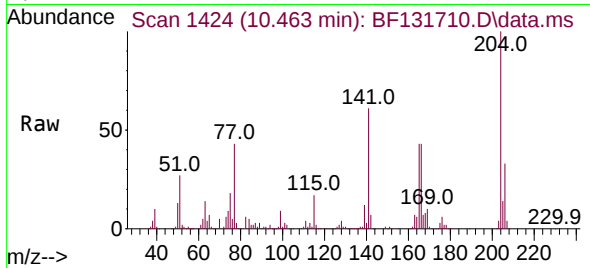
Tgt Ion:149 Resp: 572625
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.0
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 37.587 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

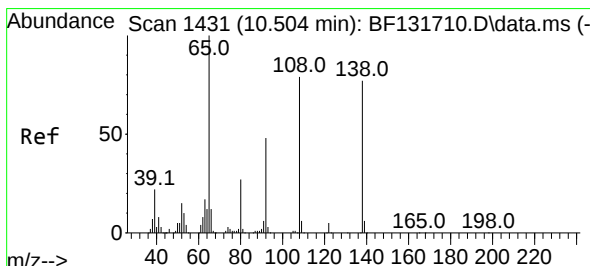
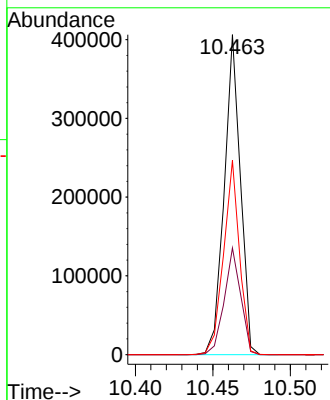
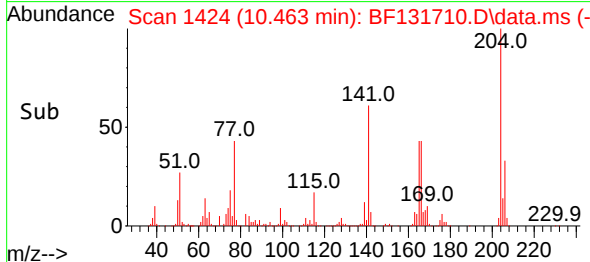
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 295239
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 60.7 48.6 72.8

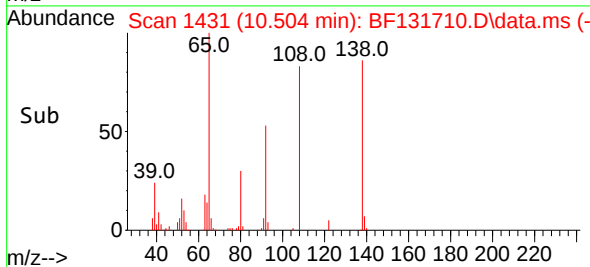
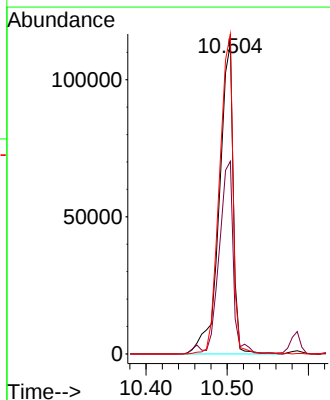
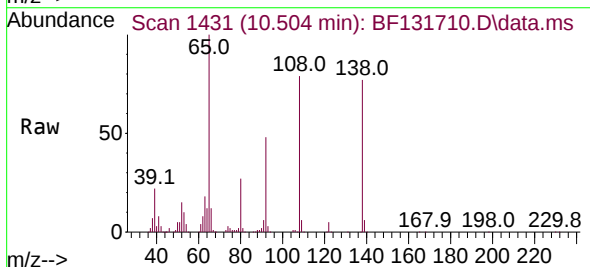
Manual Integrations
APPROVED

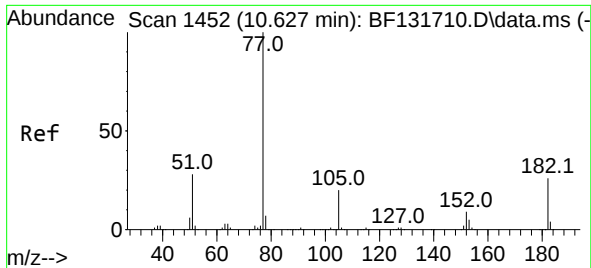
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#62
4-Nitroaniline
Concen: 45.899 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

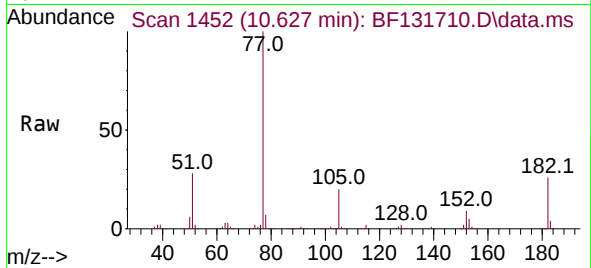
Tgt Ion:138 Resp: 134121
Ion Ratio Lower Upper
138 100
92 62.1 42.1 82.1
108 103.1 83.1 123.1





#63
Azobenzene
Concen: 38.940 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

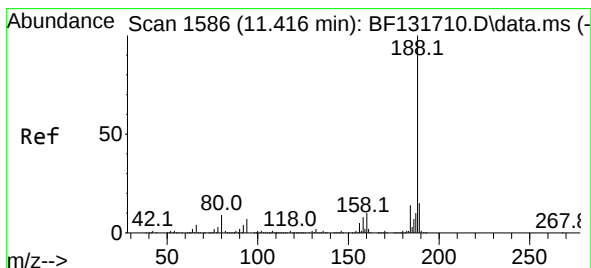
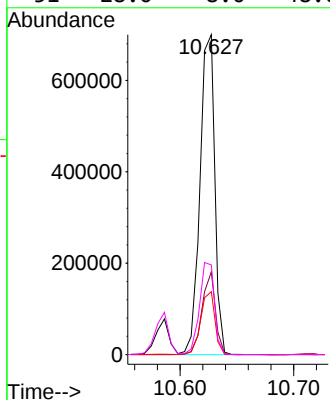
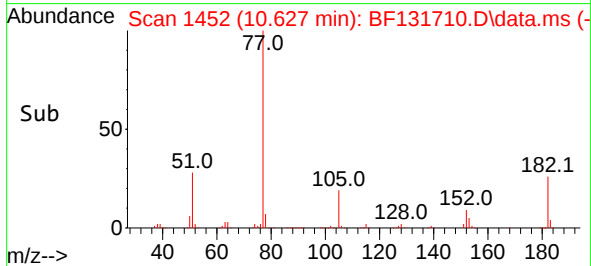
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



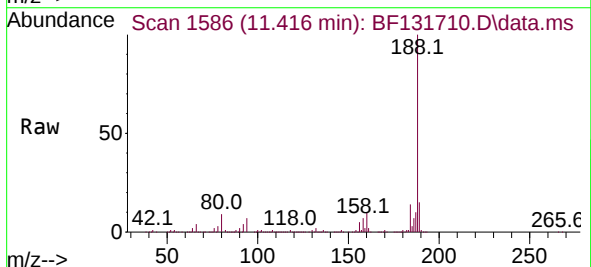
Tgt Ion: 77 Resp: 634491
Ion Ratio Lower Upper
77 100
182 25.8 5.8 45.8
105 19.7 0.0 39.7
51 28.0 8.0 48.0

Manual Integrations
APPROVED

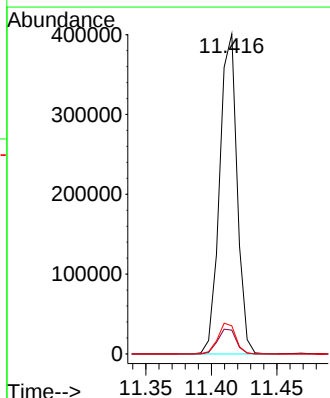
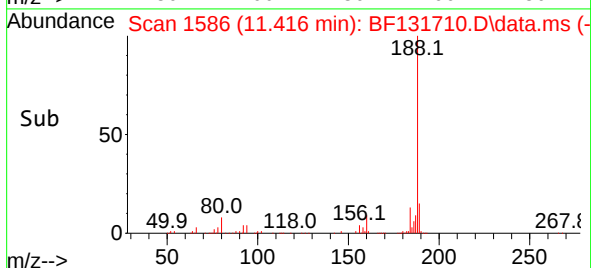
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

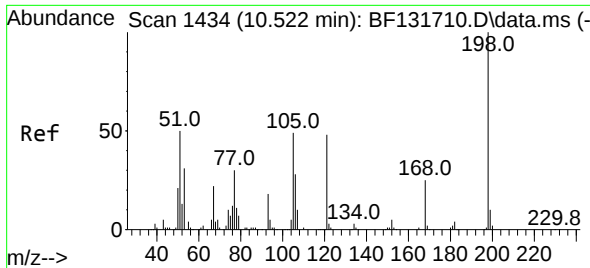


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34



Tgt Ion:188 Resp: 373786
Ion Ratio Lower Upper
188 100
94 7.4 5.9 8.9
80 8.8 7.0 10.6





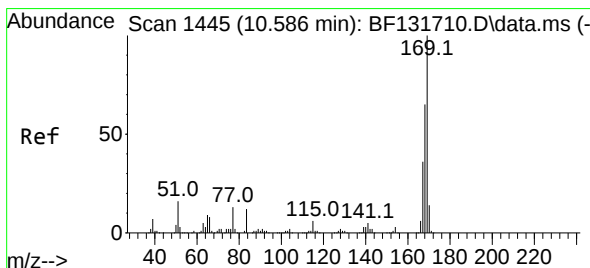
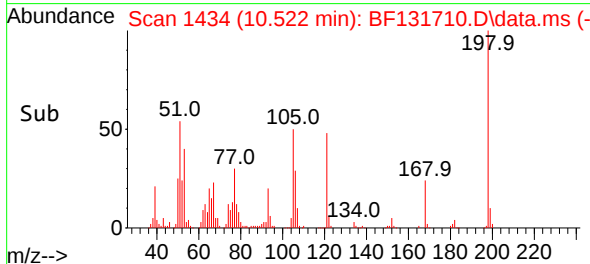
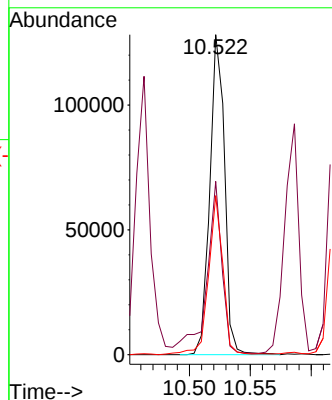
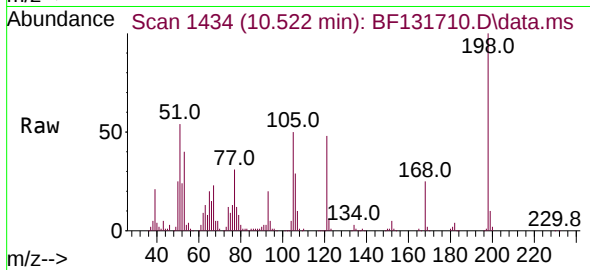
#65
4,6-Dinitro-2-methylphenol
Concen: 45.809 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 108452
Ion Ratio Lower Upper
198 100
51 54.1 34.1 74.1
105 49.7 29.7 69.7

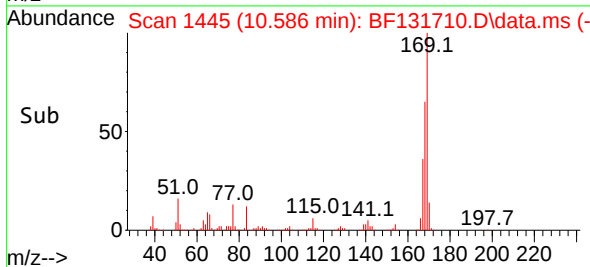
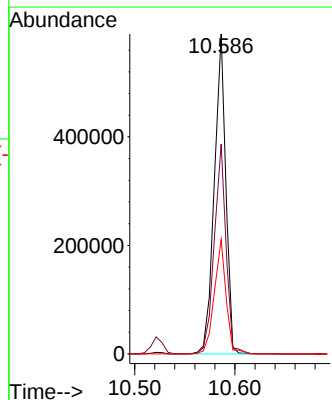
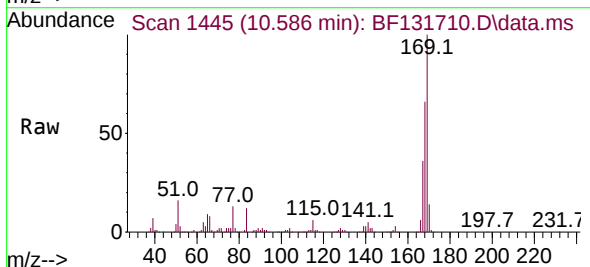
Manual Integrations
APPROVED

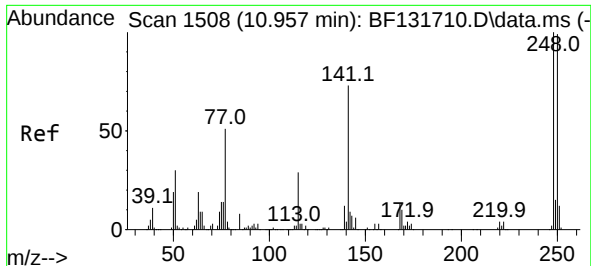
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#66
n-Nitrosodiphenylamine
Concen: 38.870 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

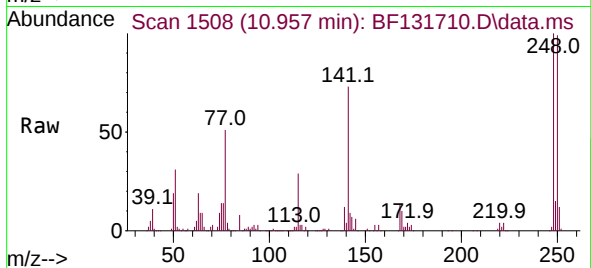
Tgt Ion:169 Resp: 469717
Ion Ratio Lower Upper
169 100
168 65.5 52.4 78.6
167 35.7 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 37.538 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

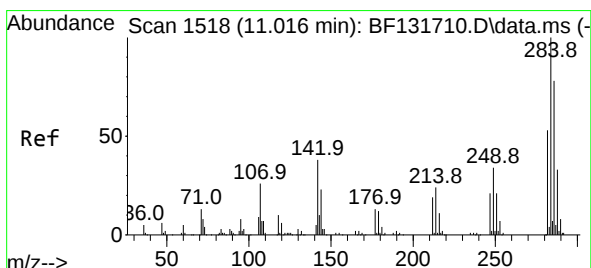
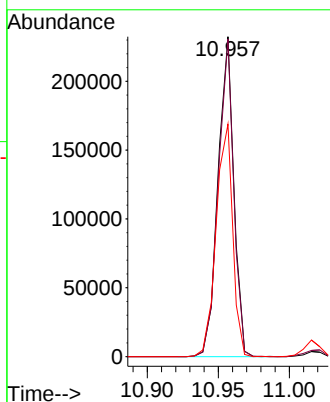
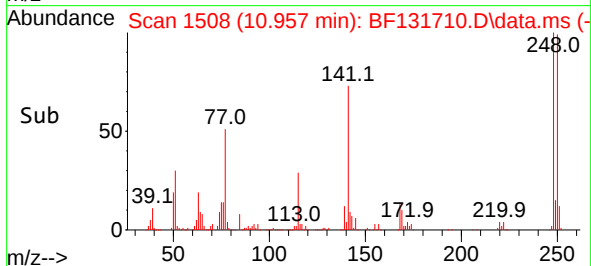
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



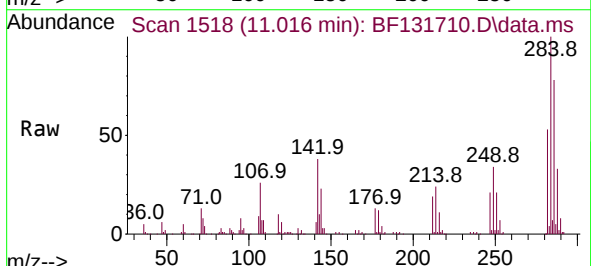
Tgt Ion:248 Resp: 180503
Ion Ratio Lower Upper
248 100
250 99.2 79.4 119.0
141 72.6 58.1 87.1

Manual Integrations
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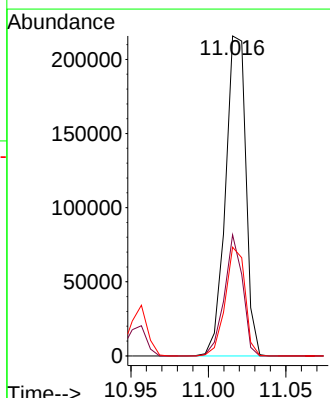
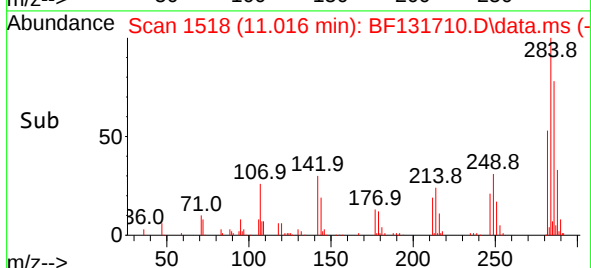
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

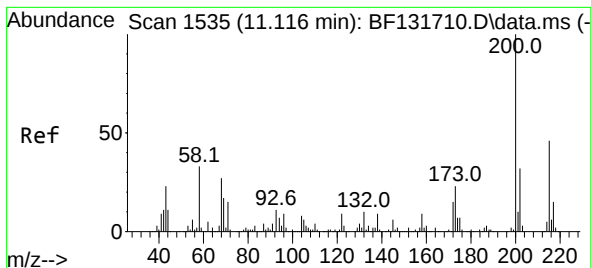


#68
Hexachlorobenzene
Concen: 38.049 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34



Tgt Ion:284 Resp: 197898
Ion Ratio Lower Upper
284 100
142 37.8 30.2 45.4
249 34.0 27.2 40.8





#69

Atrazine

Concen: 41.180 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF131710.D

Acq: 20 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 158026

Ion Ratio Lower Upper

200 100

173 22.7 2.7 42.7

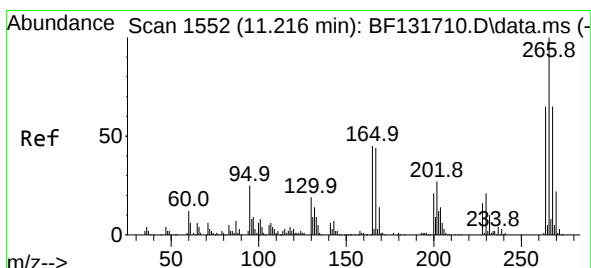
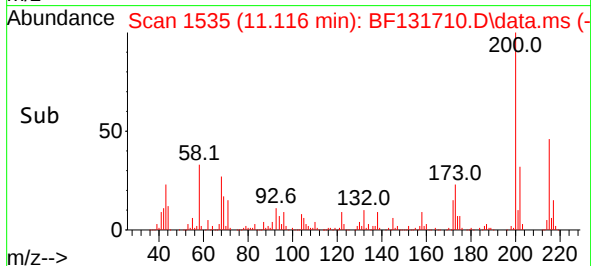
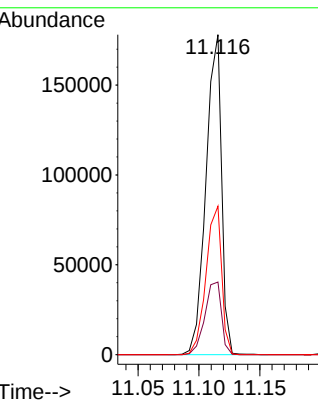
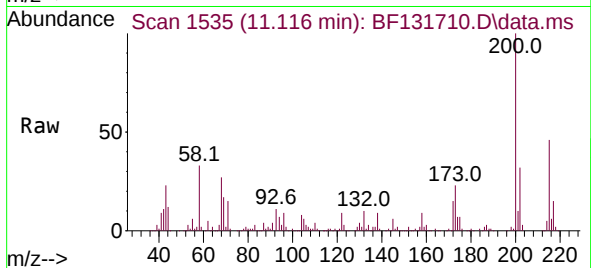
215 46.4 26.4 66.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#70

Pentachlorophenol

Concen: 40.546 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BF131710.D

Acq: 20 Dec 2022 13:34

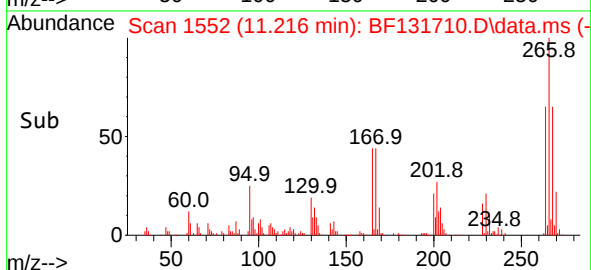
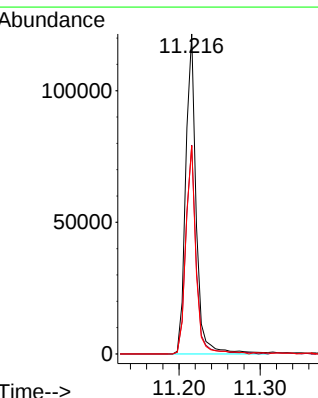
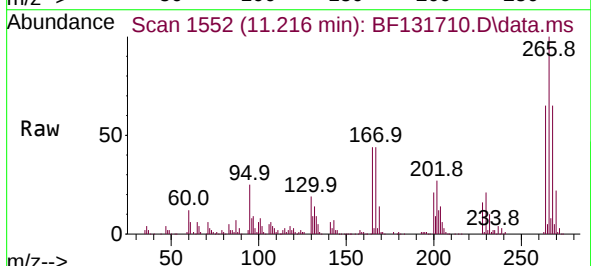
Tgt Ion:266 Resp: 108566

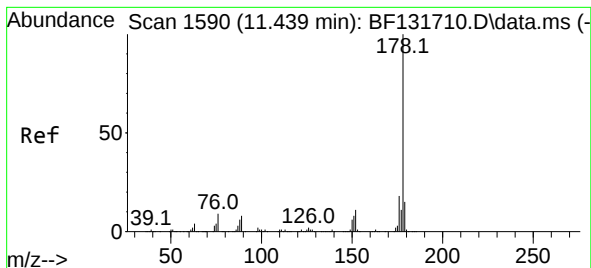
Ion Ratio Lower Upper

266 100

268 65.3 52.2 78.4

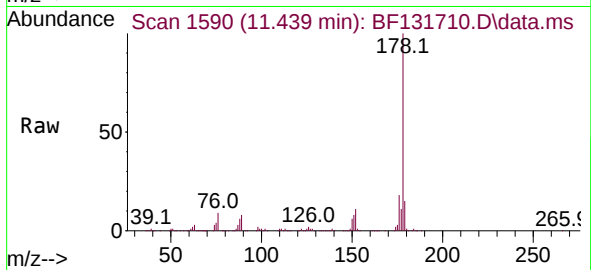
264 65.0 52.0 78.0





#71
Phenanthrene
Concen: 38.842 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

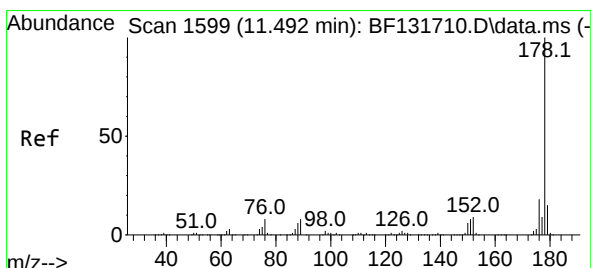
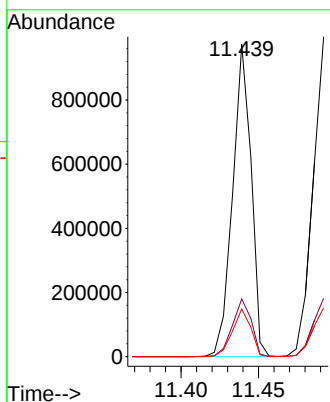
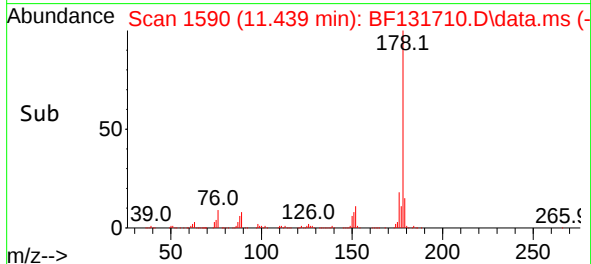
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



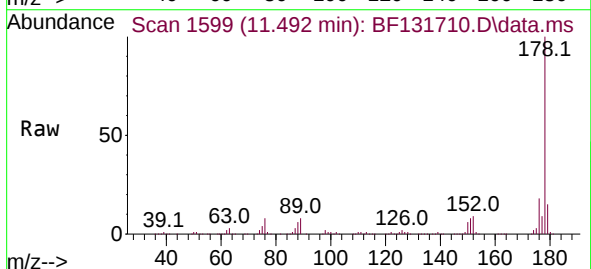
Tgt Ion:178 Resp: 809252
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.2 18.4

Manual Integrations
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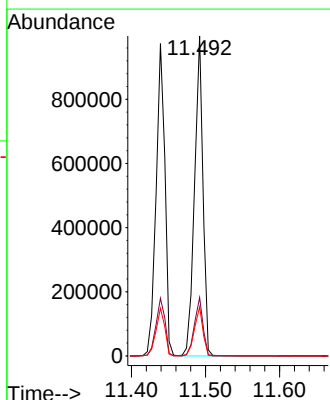
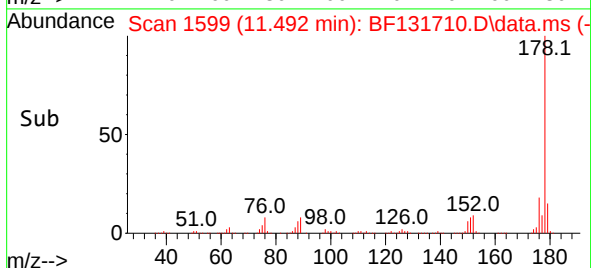
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

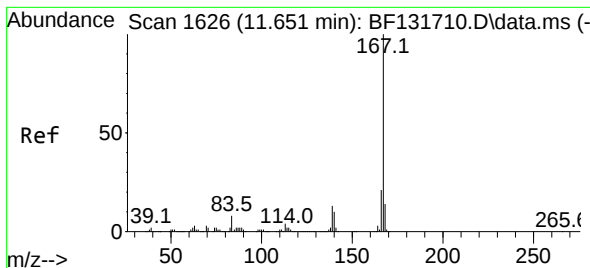


#72
Anthracene
Concen: 39.195 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34



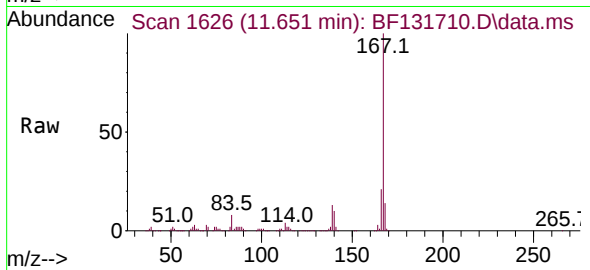
Tgt Ion:178 Resp: 794490
Ion Ratio Lower Upper
178 100
176 18.2 14.6 21.8
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 40.946 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF131710.D
 Acq: 20 Dec 2022 13:34

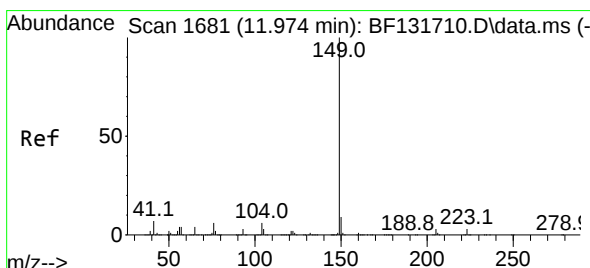
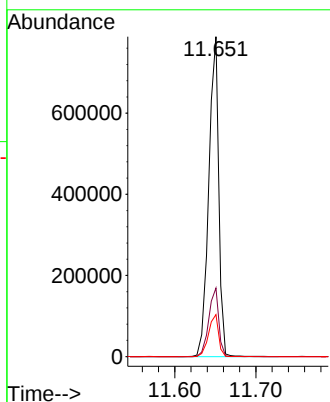
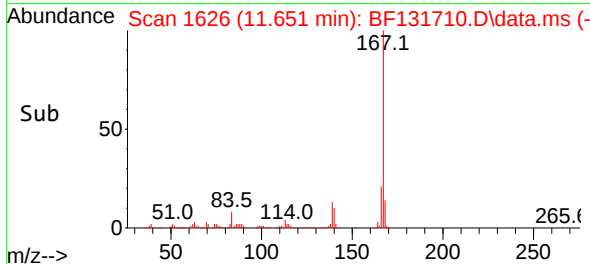
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



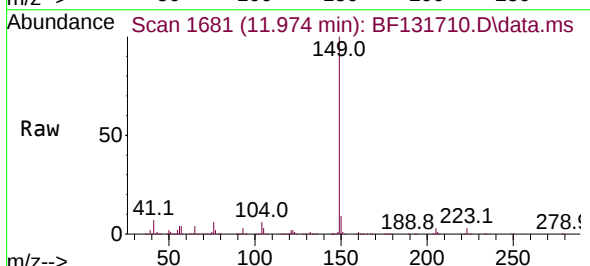
Tgt Ion:167 Resp: 677463
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.1 10.5 15.7

Manual Integrations
 APPROVED

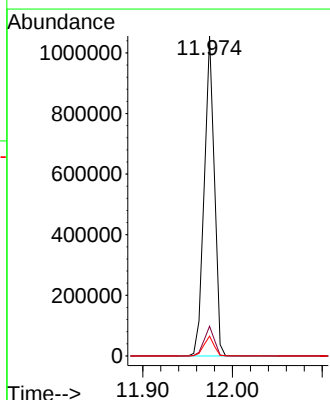
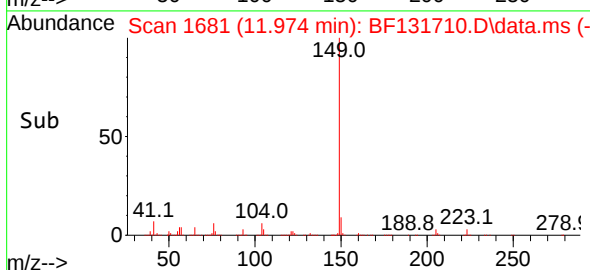
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022

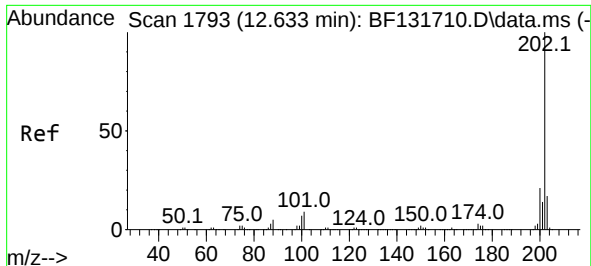


#74
 Di-n-butylphthalate
 Concen: 40.707 ng
 RT: 11.974 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BF131710.D
 Acq: 20 Dec 2022 13:34



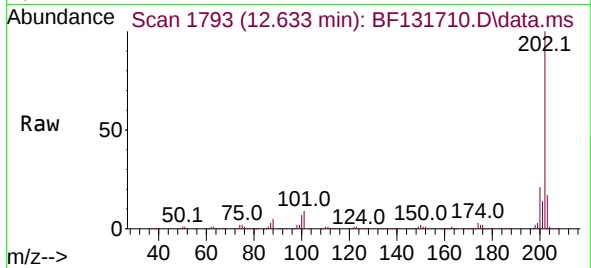
Tgt Ion:149 Resp: 826281
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 6.2 5.0 7.4





#75
Fluoranthene
Concen: 41.018 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

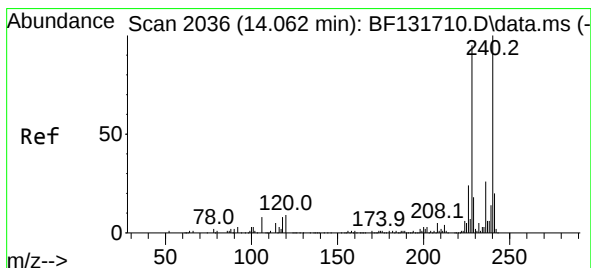
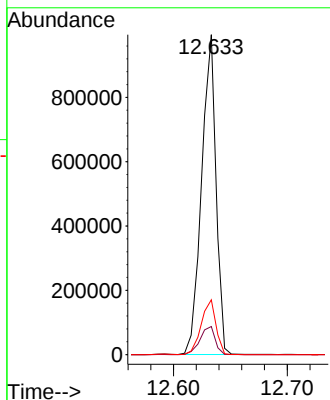
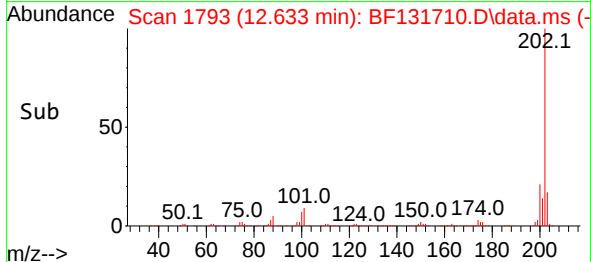
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 879993
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.8
203 17.1 0.0 37.1

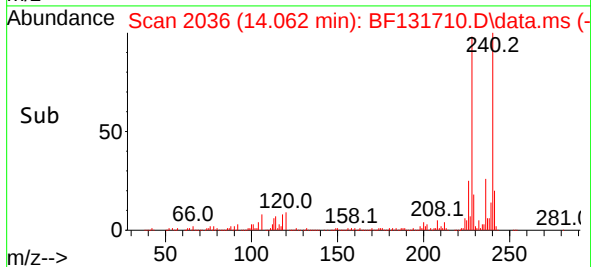
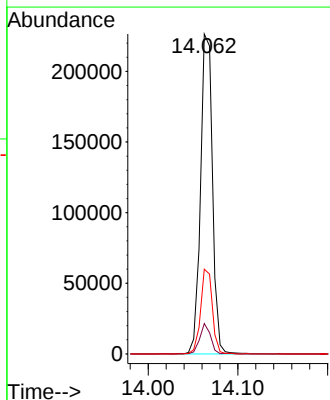
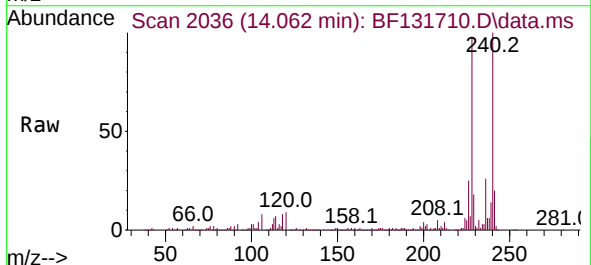
Manual Integrations
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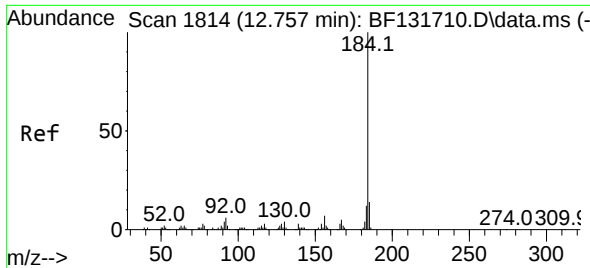
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

Tgt Ion:240 Resp: 209964
Ion Ratio Lower Upper
240 100
120 9.5 7.6 11.4
236 26.5 21.2 31.8





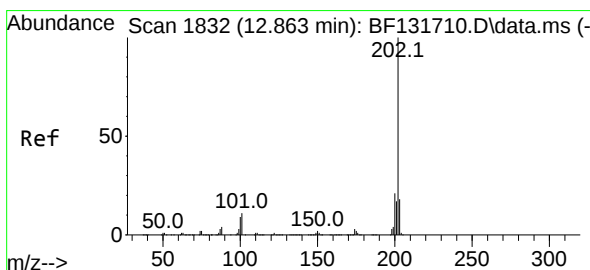
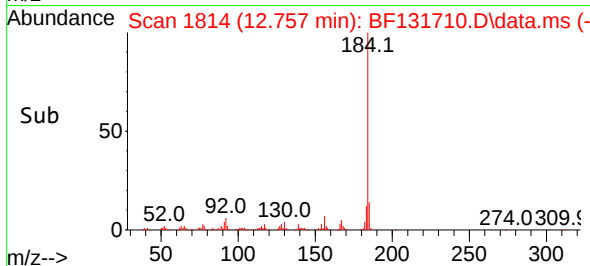
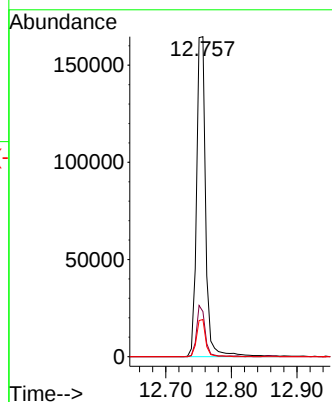
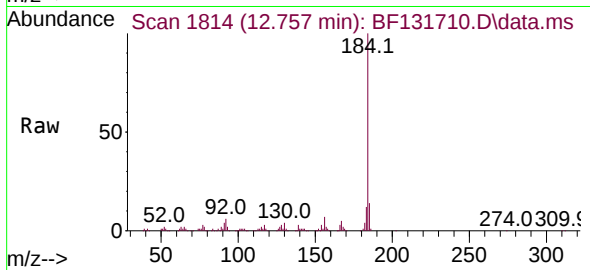
#77
Benzidine
Concen: 28.191 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 158592
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.6 9.3 13.9

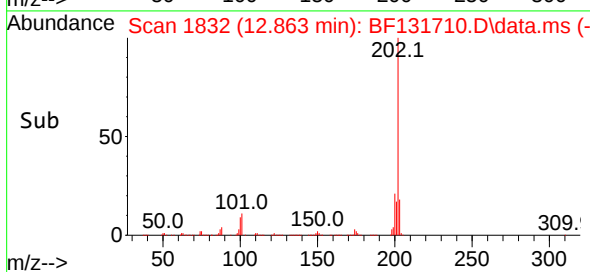
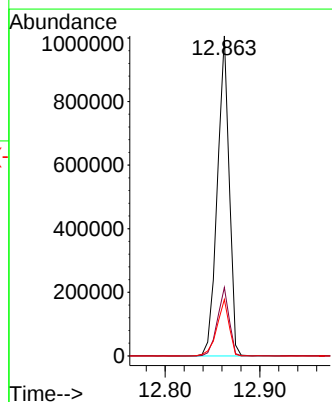
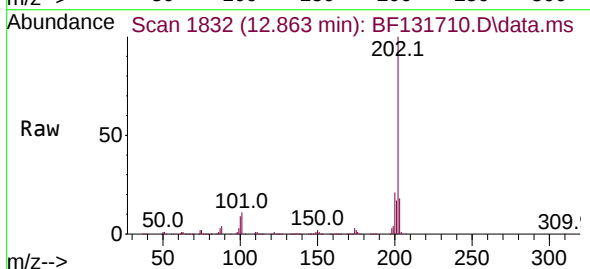
Manual Integrations
APPROVED

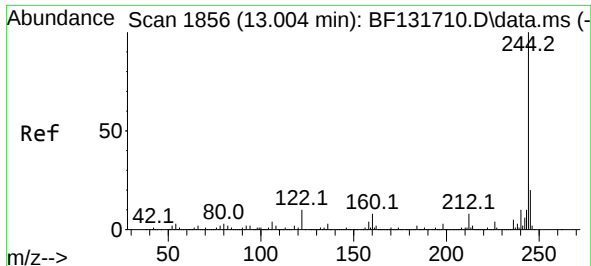
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#78
Pyrene
Concen: 42.132 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

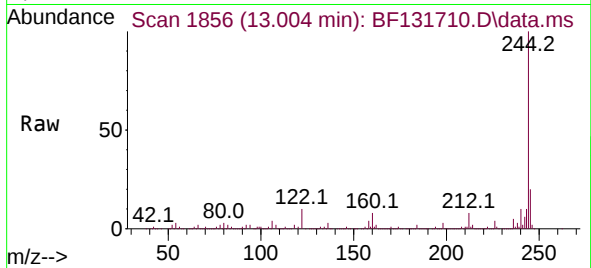
Tgt Ion:202 Resp: 872283
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.6 14.1 21.1





#79
 Terphenyl-d14
 Concen: 79.323 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: BF131710.D
 Acq: 20 Dec 2022 13:34

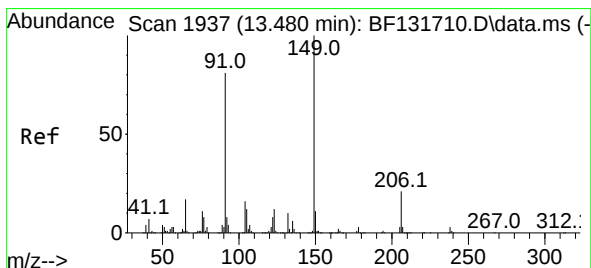
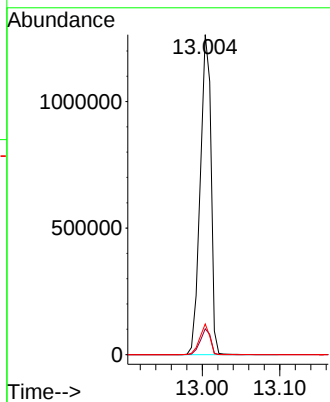
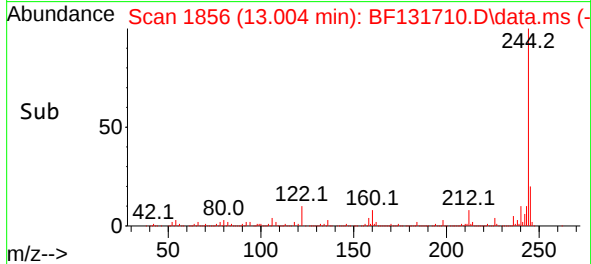
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



Tgt Ion:244 Resp: 121444
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 9.6 7.7 11.5

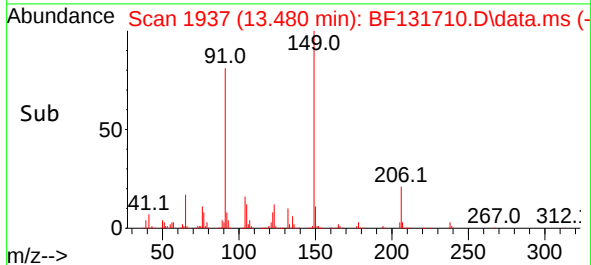
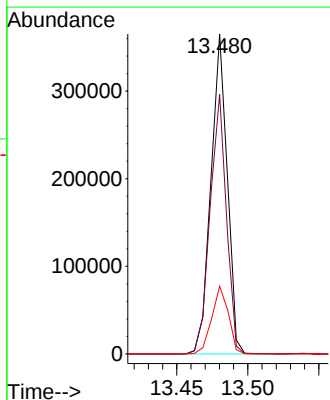
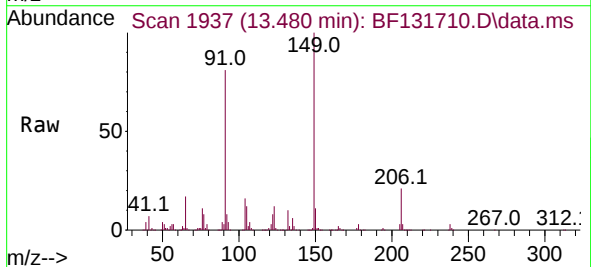
Manual Integrations
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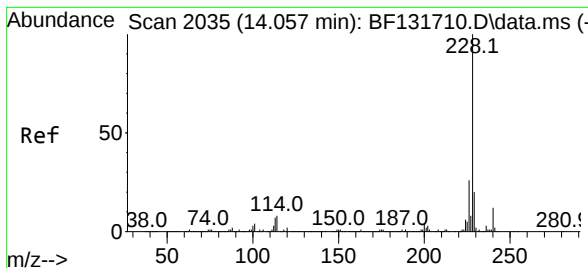
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022



#80
 Butylbenzylphthalate
 Concen: 48.697 ng
 RT: 13.480 min Scan# 1937
 Delta R.T. 0.000 min
 Lab File: BF131710.D
 Acq: 20 Dec 2022 13:34

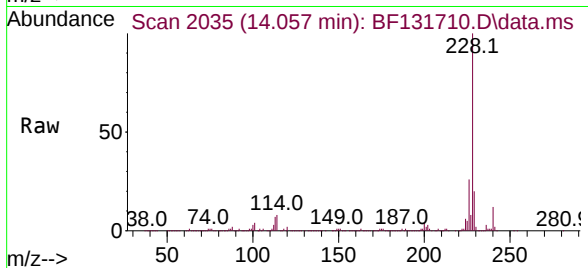
Tgt Ion:149 Resp: 291770
 Ion Ratio Lower Upper
 149 100
 91 81.1 64.9 97.3
 206 21.2 17.0 25.4





#81
Benzo(a)anthracene
Concen: 42.147 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

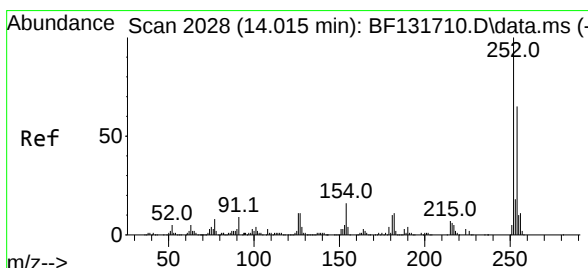
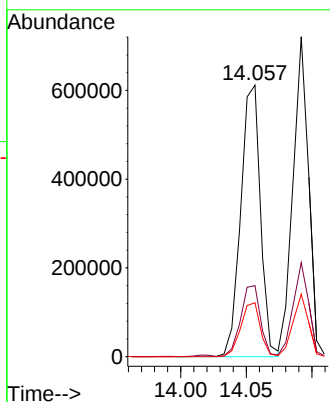
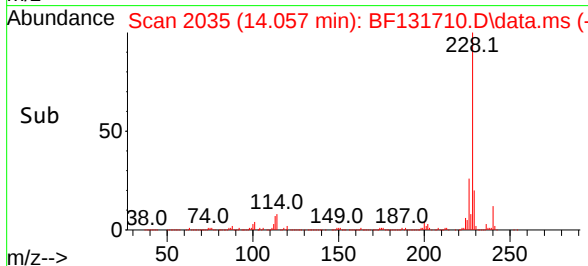
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



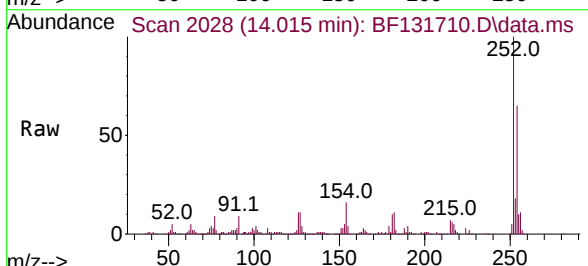
Tgt Ion:228 Resp: 639063
Ion Ratio Lower Upper
228 100
226 26.2 21.0 31.4
229 19.8 15.8 23.8

Manual Integrations
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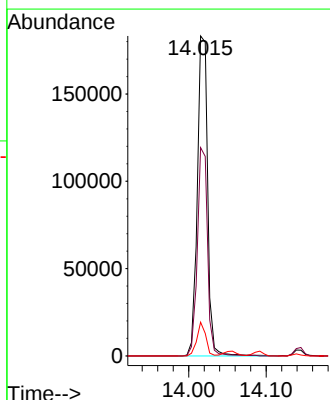
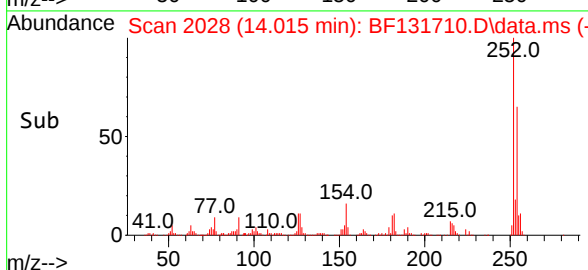
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

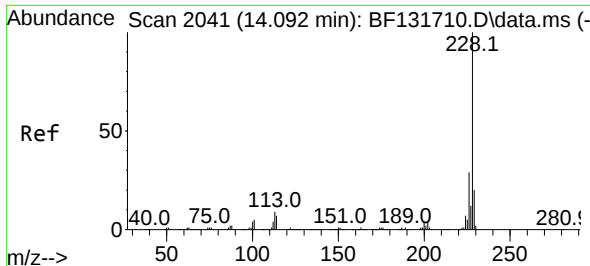


#82
3,3'-Dichlorobenzidine
Concen: 39.289 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34



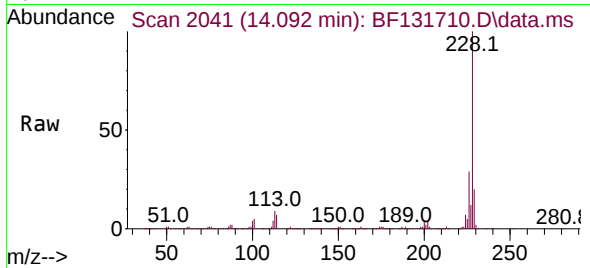
Tgt Ion:252 Resp: 169494
Ion Ratio Lower Upper
252 100
254 65.1 52.1 78.1
126 10.5 8.4 12.6





#83
Chrysene
Concen: 41.678 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

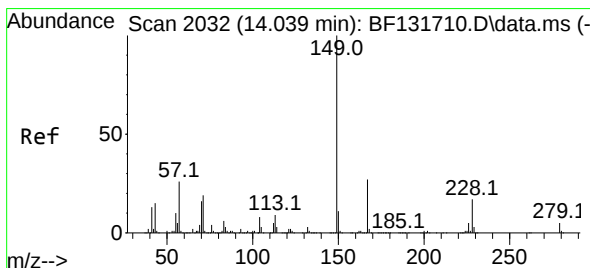
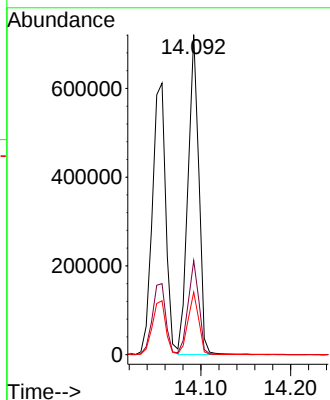
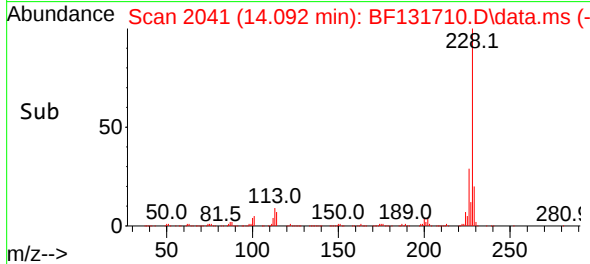
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 600792
Ion Ratio Lower Upper
228 100
226 29.4 23.5 35.3
229 19.5 15.6 23.4

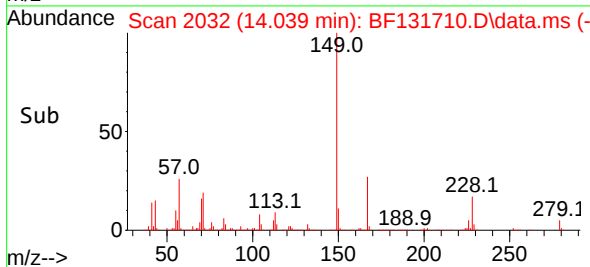
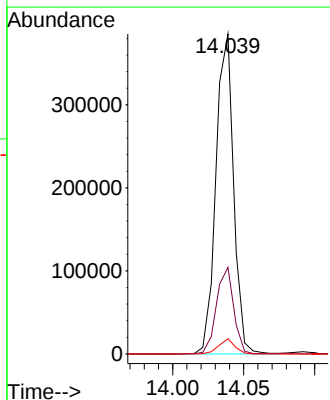
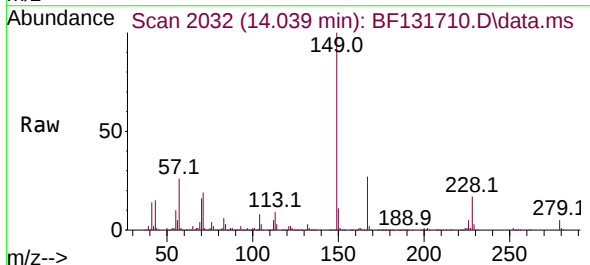
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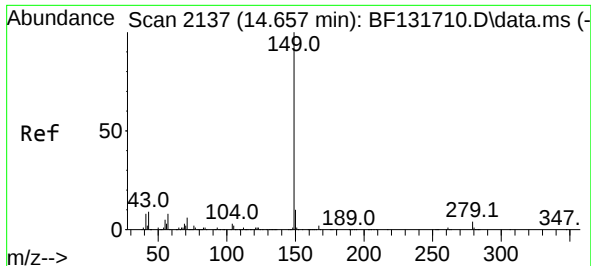
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.069 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

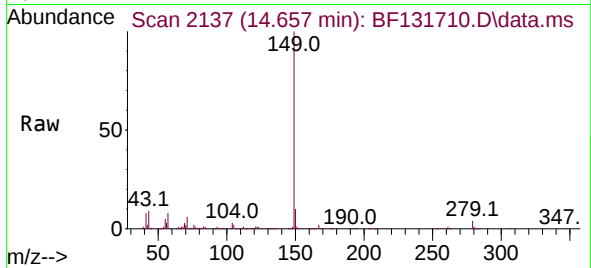
Tgt Ion:149 Resp: 334211
Ion Ratio Lower Upper
149 100
167 27.1 21.7 32.5
279 4.7 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 37.486 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

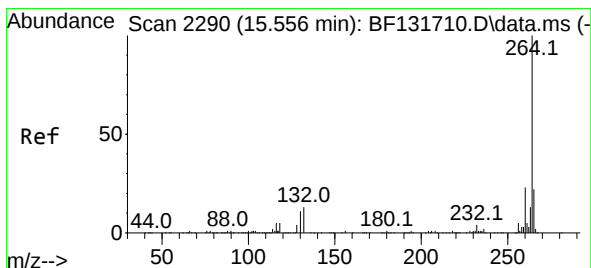
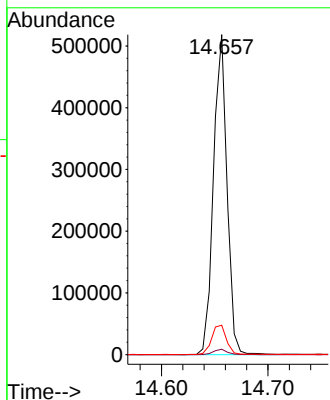
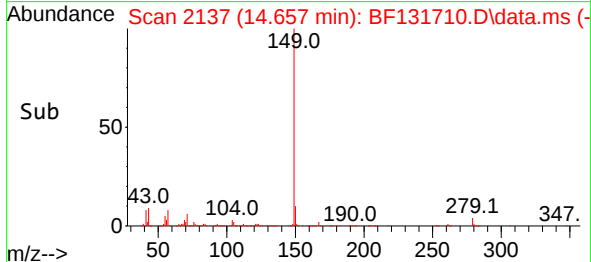
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



Tgt Ion:149 Resp: 458101
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.4 8.3 12.5

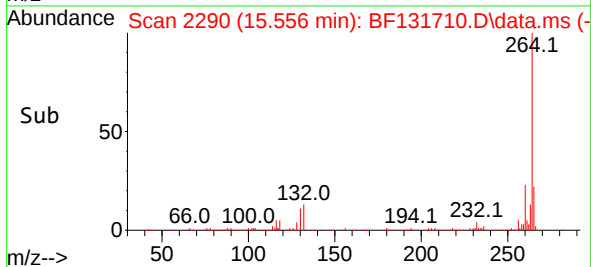
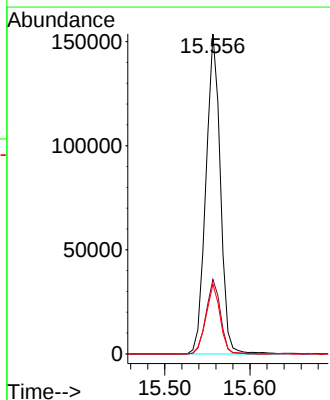
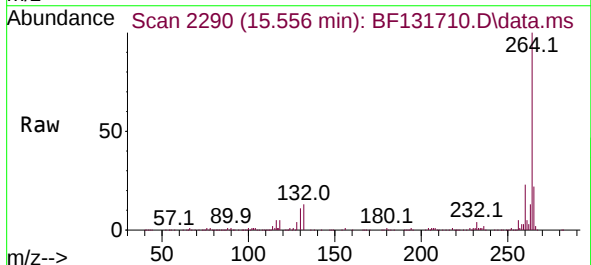
Manual Integrations
APPROVED

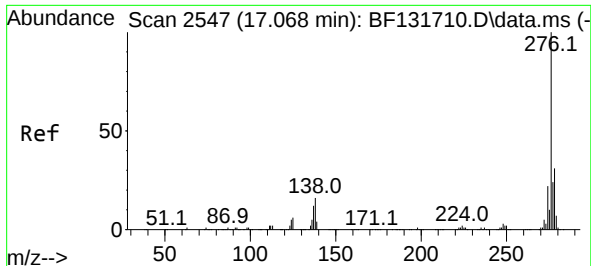
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.556 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

Tgt Ion:264 Resp: 180563
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.8 17.4 26.2





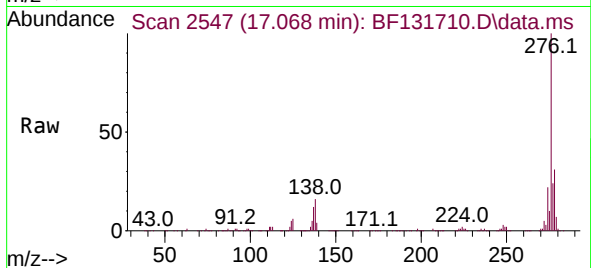
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.073 ng
 RT: 17.068 min Scan# 2547
 Delta R.T. 0.000 min
 Lab File: BF131710.D
 Acq: 20 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

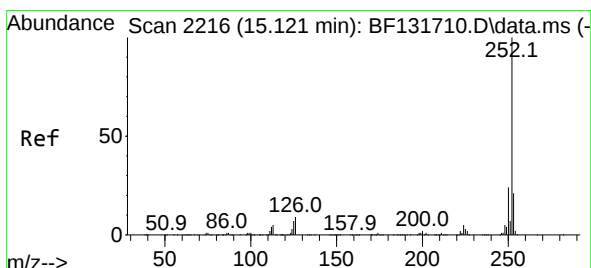
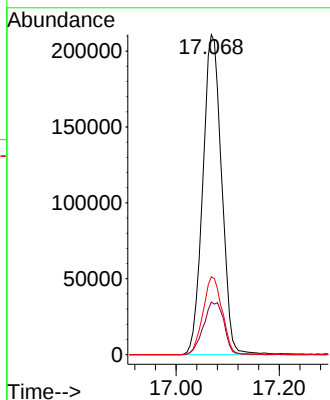
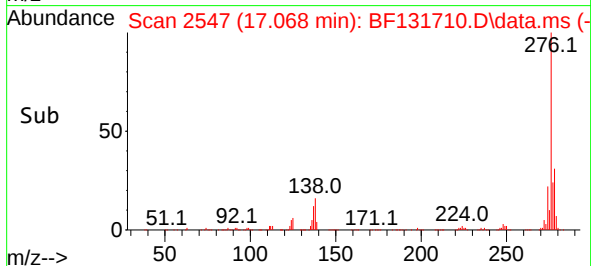


Tgt Ion:276 Resp: 531560
 Ion Ratio Lower Upper
 276 100
 138 18.0 14.4 21.6
 277 24.8 19.8 29.8

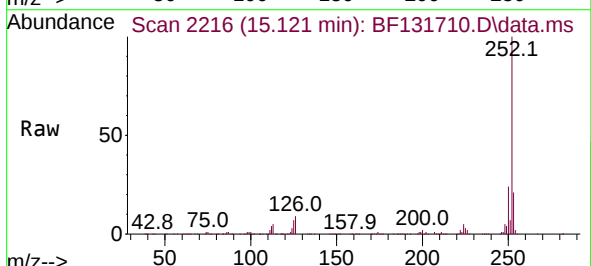
Manual Integrations

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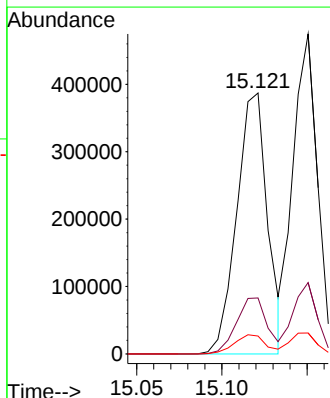
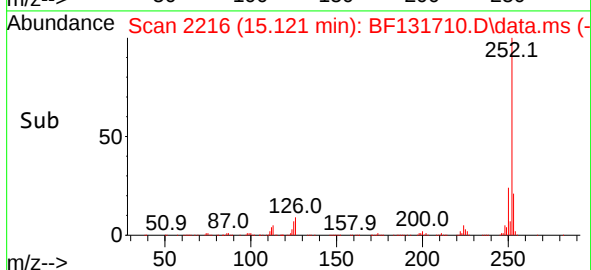
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022

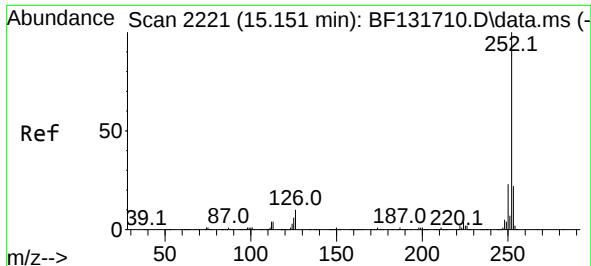


#88
 Benzo(b)fluoranthene
 Concen: 40.833 ng
 RT: 15.121 min Scan# 2216
 Delta R.T. 0.000 min
 Lab File: BF131710.D
 Acq: 20 Dec 2022 13:34



Tgt Ion:252 Resp: 485940
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.2 25.8
 125 6.9 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 38.702 ng

RT: 15.151 min Scan# 2221

Delta R.T. 0.000 min

Lab File: BF131710.D

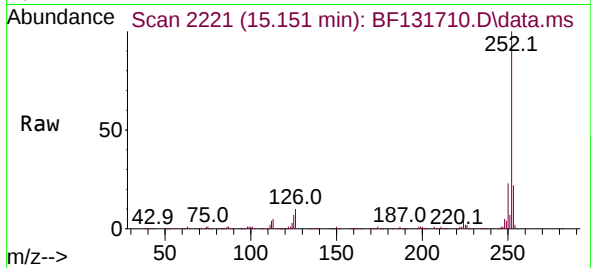
Acq: 20 Dec 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

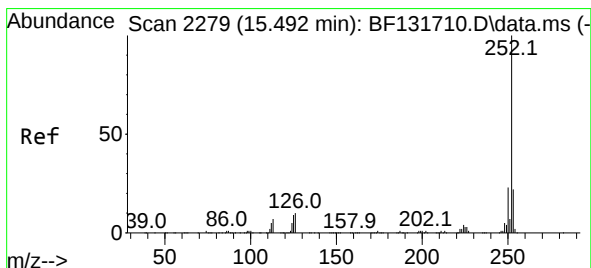
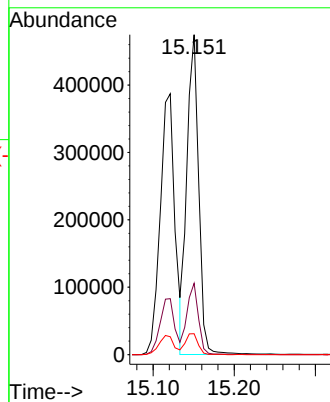
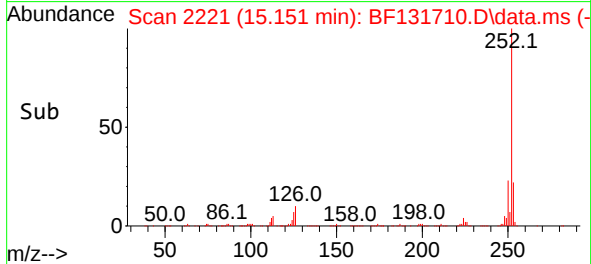


Tgt Ion:	252	Resp:	48073
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.8
125	6.5	5.2	7.8

Manual Integrations

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Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#90

Benzo(a)pyrene

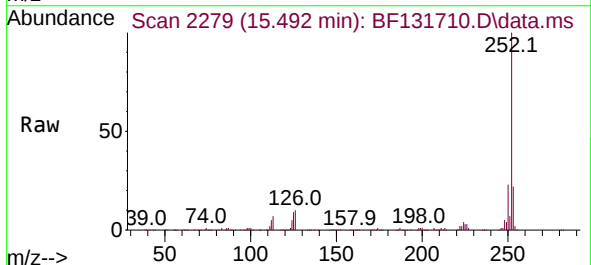
Concen: 39.765 ng

RT: 15.492 min Scan# 2279

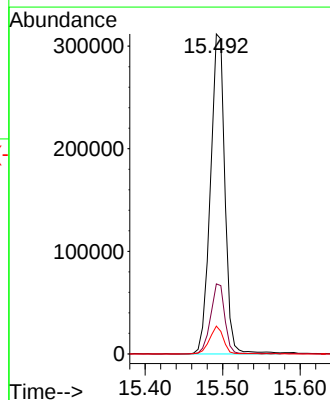
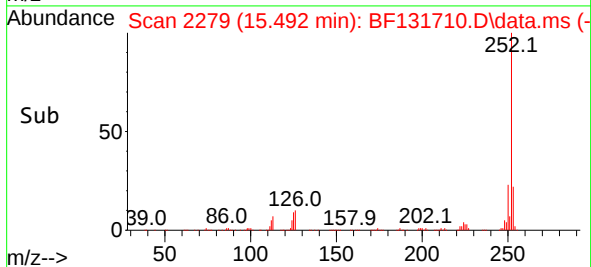
Delta R.T. 0.000 min

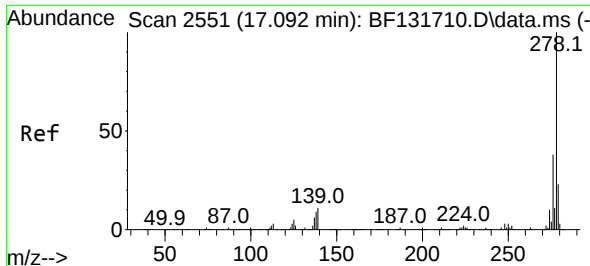
Lab File: BF131710.D

Acq: 20 Dec 2022 13:34



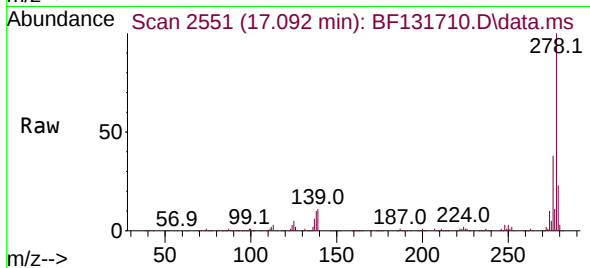
Tgt Ion:	252	Resp:	403854
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.5	26.3
125	8.7	7.0	10.4





#91
Dibenzo(a,h)anthracene
Concen: 36.267 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34

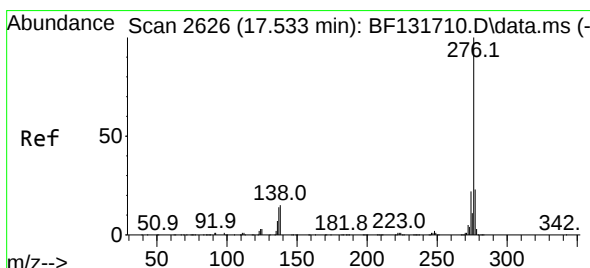
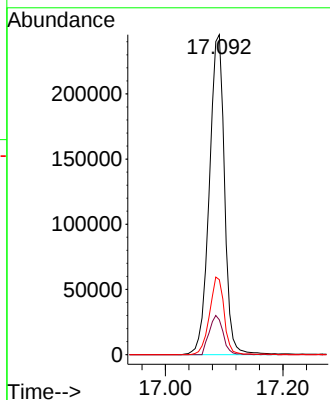
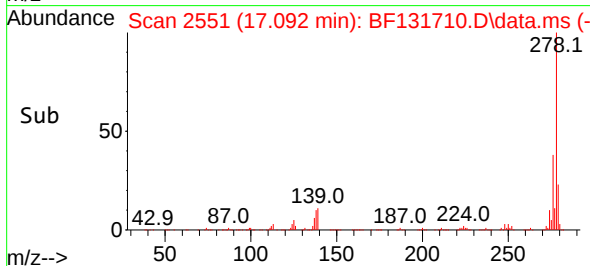
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



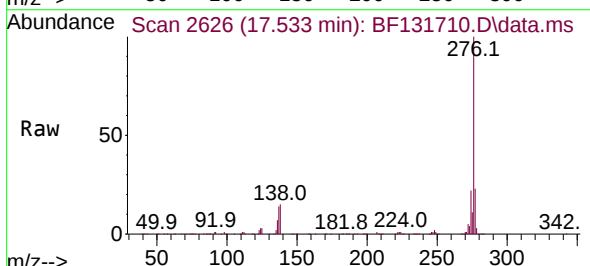
Tgt Ion:278 Resp: 439838
Ion Ratio Lower Upper
278 100
139 10.9 8.7 13.1
279 23.4 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#92
Benzo(g,h,i)perylene
Concen: 35.746 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.000 min
Lab File: BF131710.D
Acq: 20 Dec 2022 13:34



Tgt Ion:276 Resp: 435699
Ion Ratio Lower Upper
276 100
277 22.9 18.3 27.5
138 15.4 12.3 18.5

