

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122422\
 Data File : BF131826.D
 Acq On : 24 Dec 2022 15:35
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/28/2022
 Supervised By : Yogesh Patel 12/28/2022

Quant Time: Dec 26 04:38:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 04:31:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	76108	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	251276	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	151284	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	296782	20.000	ng	0.00
76) Chrysene-d12	14.045	240	216611	20.000	ng	# 0.00
86) Perylene-d12	15.521	264	143252	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	540020	118.372	ng	0.00
7) Phenol-d6	6.475	99	709600	118.697	ng	0.00
23) Nitrobenzene-d5	7.416	82	767063	115.412	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	202506	120.481	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1280779	106.746	ng	0.00
79) Terphenyl-d14	12.980	244	1609045	101.872	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	124443	60.433	ng	98
3) Pyridine	3.281	79	364697	63.791	ng	97
4) n-Nitrosodimethylamine	3.263	42	170456	54.062	ng	98
6) Aniline	6.504	93	429570	60.082	ng	98
8) 2-Chlorophenol	6.622	128	285233	58.998	ng	94
9) Benzaldehyde	6.387	77	204384	49.906	ng	99
10) Phenol	6.487	94	421718	63.242	ng	91
11) bis(2-Chloroethyl)ether	6.575	93	303839	60.785	ng	98
12) 1,3-Dichlorobenzene	6.775	146	320361	57.154	ng	98
13) 1,4-Dichlorobenzene	6.857	146	329875	58.346	ng	96
14) 1,2-Dichlorobenzene	7.010	146	301367	55.800	ng	98
15) Benzyl Alcohol	6.987	79	310961	56.737	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.116	45	379421	58.762	ng	99
17) 2-Methylphenol	7.098	107	262642	60.279	ng	98
18) Hexachloroethane	7.351	117	131674	57.734	ng	90
19) n-Nitroso-di-n-propyla...	7.263	70	246763	55.048	ng	99
20) 3+4-Methylphenols	7.257	107	334444	56.355	ng	96
22) Acetophenone	7.257	105	446368	56.686	ng	# 98
24) Nitrobenzene	7.434	77	385915	57.570	ng	98
25) Isophorone	7.675	82	633862	59.209	ng	100
26) 2-Nitrophenol	7.745	139	153825	67.291	ng	97
27) 2,4-Dimethylphenol	7.786	122	214922	61.339	ng	98
28) bis(2-Chloroethoxy)met...	7.881	93	333963	60.303	ng	99
29) 2,4-Dichlorophenol	7.992	162	260523	60.134	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	301837	56.811	ng	100
31) Naphthalene	8.151	128	828005	58.505	ng	99
32) Benzoic acid	7.934	122	180943m	71.307	ng	
33) 4-Chloroaniline	8.204	127	322392	60.772	ng	97
34) Hexachlorobutadiene	8.263	225	206105	55.043	ng	99
35) Caprolactam	8.604	113	78839m	70.348	ng	
36) 4-Chloro-3-methylphenol	8.692	107	291654	59.951	ng	98
37) 2-Methylnaphthalene	8.845	142	555203	57.363	ng	99
38) 1-Methylnaphthalene	8.945	142	545418	58.702	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	311506	55.624	ng	100
41) Hexachlorocyclopentadiene	8.992	237	137474	48.364	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	202269	58.393	ng	99

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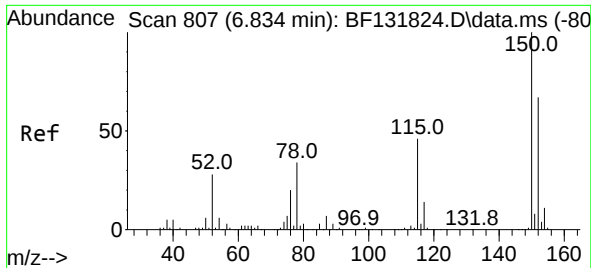
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	218507	58.656	ng	97
46) 1,1'-Biphenyl	9.316	154	674064	56.354	ng	98
47) 2-Chloronaphthalene	9.339	162	558960	57.356	ng	99
48) 2-Nitroaniline	9.439	65	214407	62.107	ng	93
49) Acenaphthylene	9.757	152	833074	58.220	ng	100
50) Dimethylphthalate	9.622	163	675818	58.600	ng	100
51) 2,6-Dinitrotoluene	9.686	165	147141	61.801	ng	99
52) Acenaphthene	9.928	154	512274	53.440	ng	98
53) 3-Nitroaniline	9.863	138	155321	67.994	ng	88
54) 2,4-Dinitrophenol	9.963	184	93585	78.307	ng	94
55) Dibenzofuran	10.104	168	773188	57.086	ng	100
56) 4-Nitrophenol	10.022	139	111595	70.322	ng	91
57) 2,4-Dinitrotoluene	10.092	165	205790	65.159	ng	98
58) Fluorene	10.445	166	637899	57.933	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	181670m	57.590	ng	
60) Diethylphthalate	10.322	149	649157	58.656	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	334632	54.994	ng	93
62) 4-Nitroaniline	10.480	138	158697	70.106	ng	97
63) Azobenzene	10.598	77	718563	56.926	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	130757	69.561	ng	92
66) n-Nitrosodiphenylamine	10.563	169	540236	56.306	ng	99
67) 4-Bromophenyl-phenylether	10.927	248	205837	53.914	ng	94
68) Hexachlorobenzene	10.992	284	224791	54.433	ng	95
69) Atrazine	11.092	200	167427	54.951	ng	99
70) Pentachlorophenol	11.186	266	121952	57.362	ng	99
71) Phenanthrene	11.416	178	962874	58.207	ng	100
72) Anthracene	11.469	178	950650	59.068	ng	100
73) Carbazole	11.621	167	847578	64.520	ng	99
74) Di-n-butylphthalate	11.951	149	1022209	63.427	ng	99
75) Fluoranthene	12.610	202	1123629	65.963	ng	99
77) Benzidine	12.727	184	103224	17.785	ng	98
78) Pyrene	12.839	202	1146715	53.688	ng	100
80) Butylbenzylphthalate	13.457	149	427913	69.228	ng	97
81) Benzo(a)anthracene	14.033	228	937609	59.939	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	253550	56.970	ng	96
83) Chrysene	14.074	228	875546	58.874	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	498673	66.629	ng	99
85) Di-n-octyl phthalate	14.633	149	644083	51.088	ng	100
87) Indeno(1,2,3-cd)pyrene	17.033	276	658919	56.362	ng	100
88) Benzo(b)fluoranthene	15.092	252	615521	65.193	ng	100
89) Benzo(k)fluoranthene	15.121	252	630914	64.022	ng	99
90) Benzo(a)pyrene	15.462	252	493926	61.301	ng	98
91) Dibenzo(a,h)anthracene	17.051	278	538302	55.946	ng	99
92) Benzo(g,h,i)perylene	17.492	276	555082	57.401	ng	97

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

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

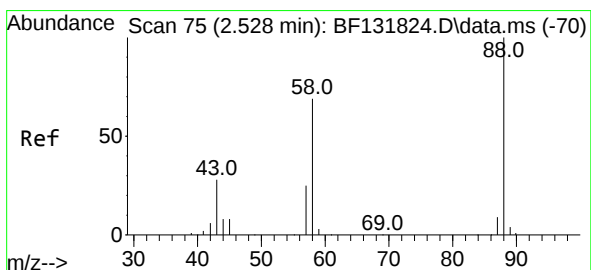
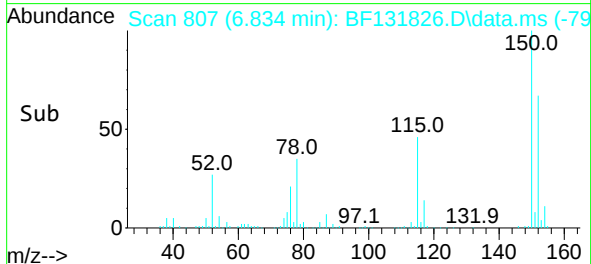
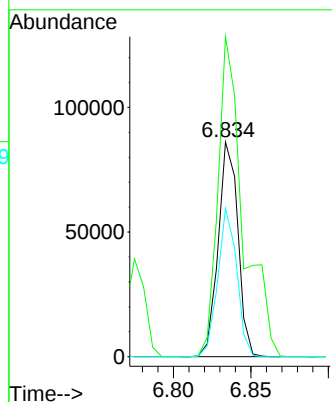
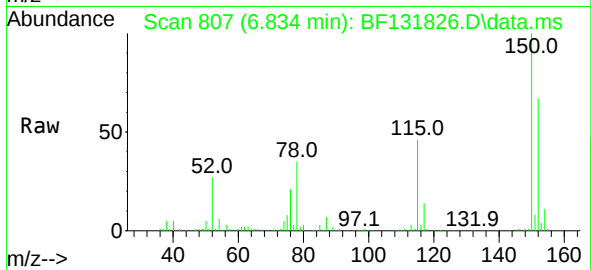
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Tgt Ion:152 Resp: 76108
Ion Ratio Lower Upper
152 100
150 149.0 120.0 180.0
115 69.2 55.1 82.7

Manual Integrations

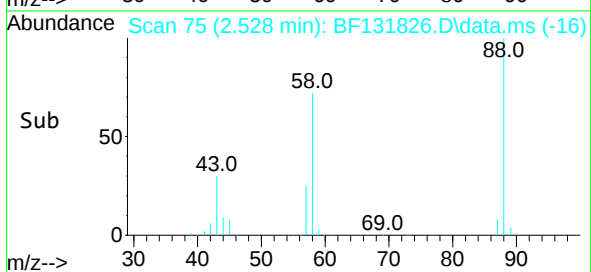
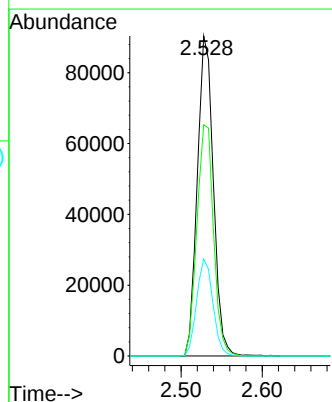
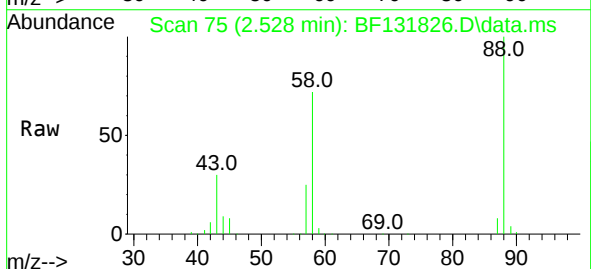
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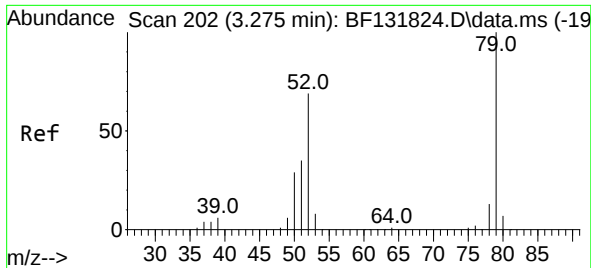
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#2
1,4-Dioxane
Concen: 60.433 ng
RT: 2.528 min Scan# 75
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Tgt Ion: 88 Resp: 124443
Ion Ratio Lower Upper
88 100
58 74.9 58.2 87.2
43 30.7 24.2 36.4





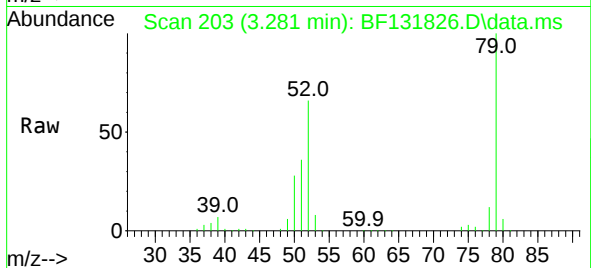
#3
Pyridine
Concen: 63.791 ng
RT: 3.281 min Scan# 200
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

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SSTDICC060

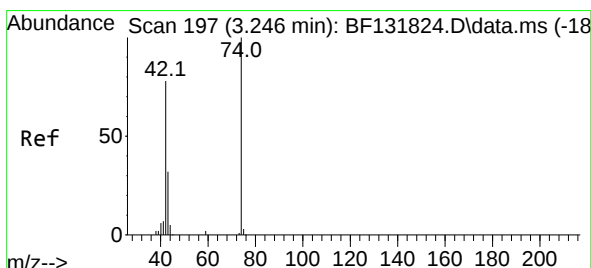
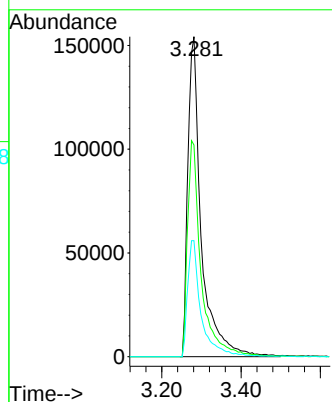
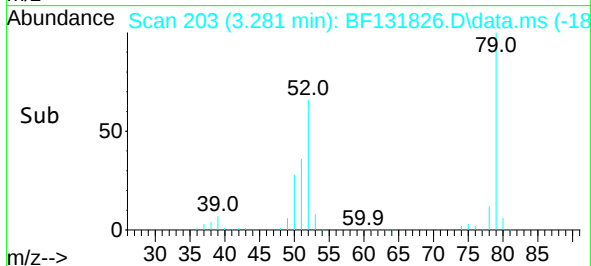


Tgt Ion: 79 Resp: 36469
Ion Ratio Lower Upper
79 100
52 66.1 55.4 83.2
51 36.3 27.8 41.8

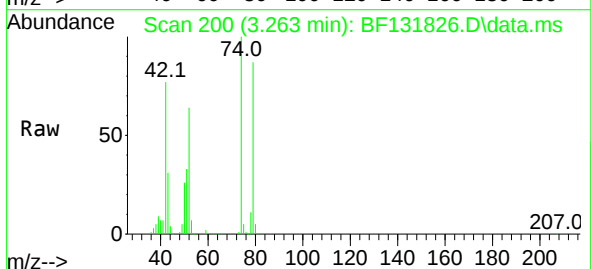
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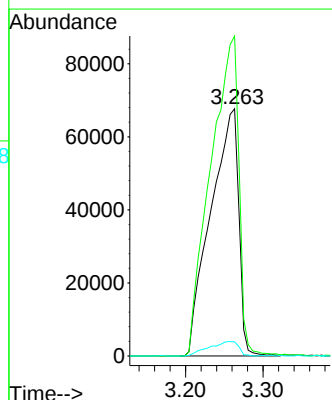
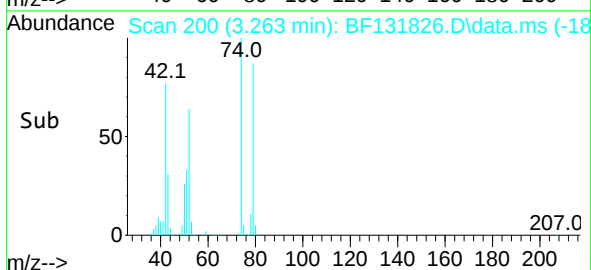
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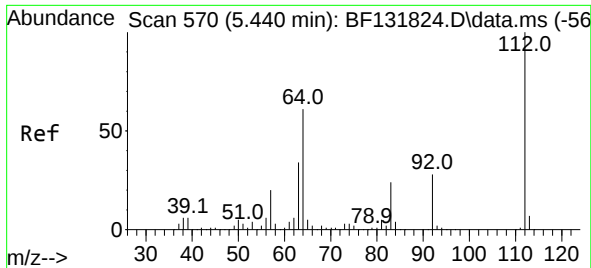


#4
n-Nitrosodimethylamine
Concen: 54.062 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.018 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35



Tgt Ion: 42 Resp: 170456
Ion Ratio Lower Upper
42 100
74 129.5 102.0 153.0
44 5.7 4.6 7.0





#5
2-Fluorophenol
Concen: 118.372 ng
RT: 5.440 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

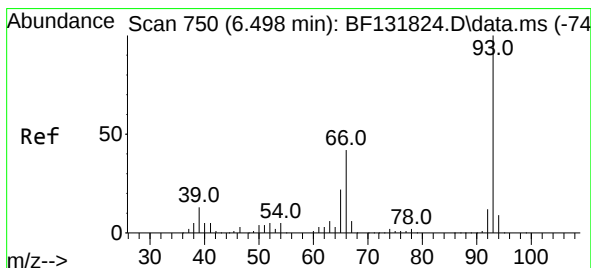
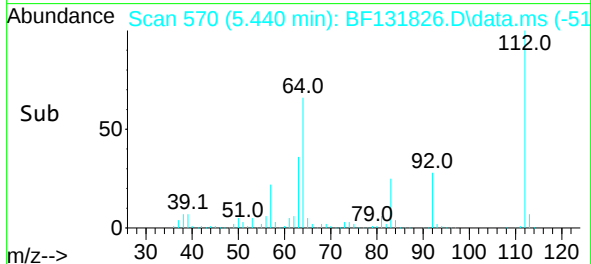
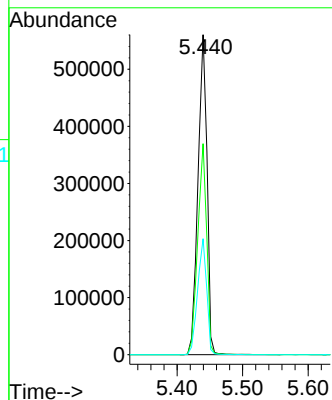
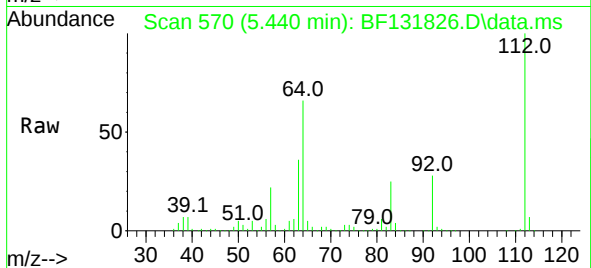
SSTDICC060

Tgt Ion:112 Resp: 540020
Ion Ratio Lower Upper
112 100
64 65.9 49.2 73.8
63 36.3 27.5 41.3

Manual Integrations

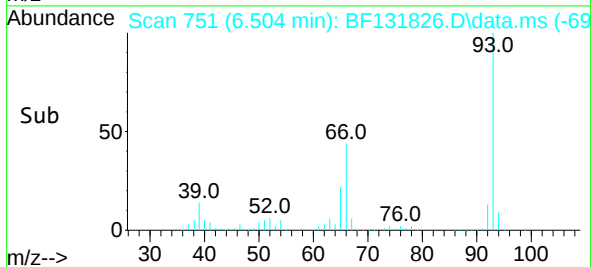
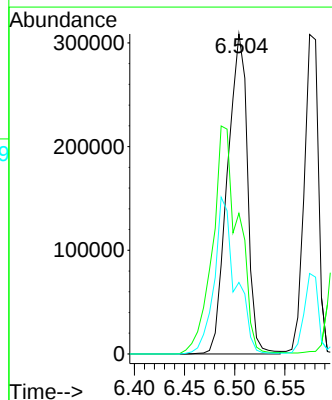
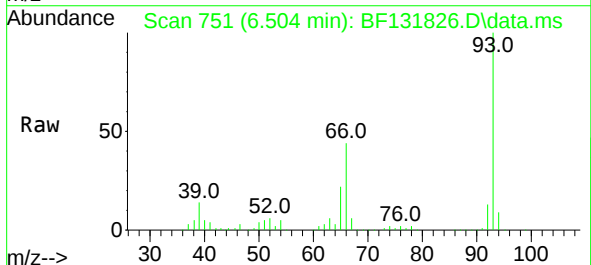
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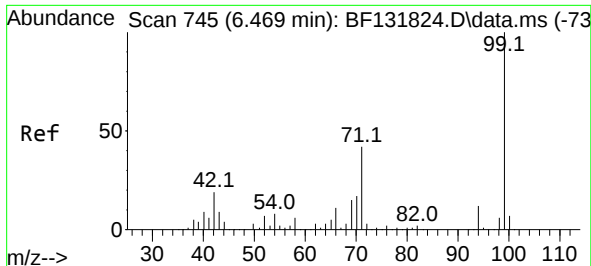
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#6
Aniline
Concen: 60.082 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

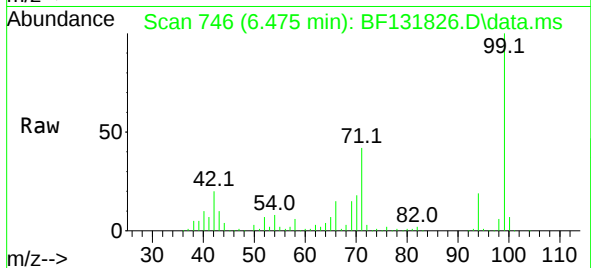
Tgt Ion: 93 Resp: 429570
Ion Ratio Lower Upper
93 100
66 44.0 33.9 50.9
65 22.4 17.4 26.0





#7
Phenol-d6
Concen: 118.697 ng
RT: 6.475 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

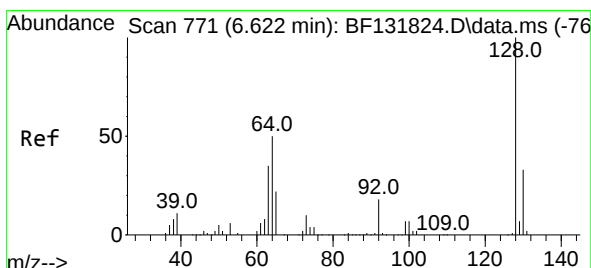
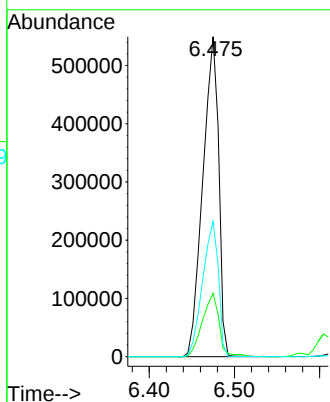
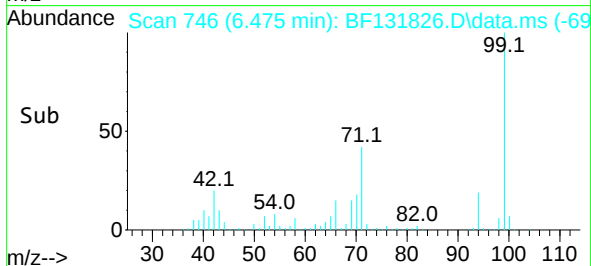
Instrument :
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Tgt Ion: 99 Resp: 709600
Ion Ratio Lower Upper
99 100
42 19.8 15.3 22.9
71 42.3 33.5 50.3

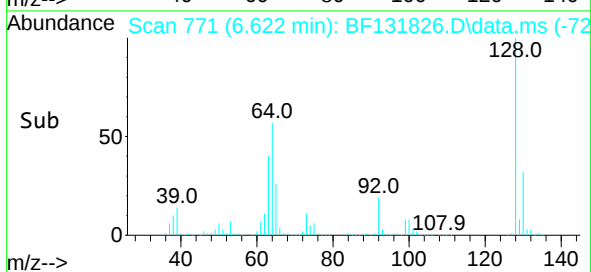
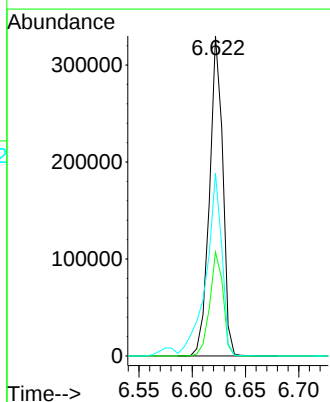
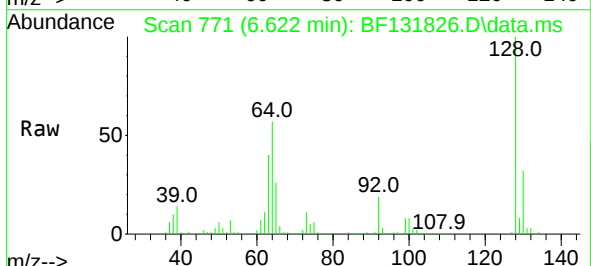
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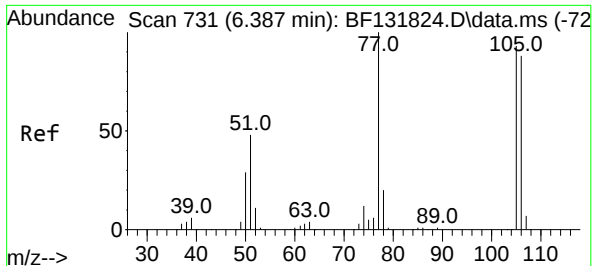
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#8
2-Chlorophenol
Concen: 58.998 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

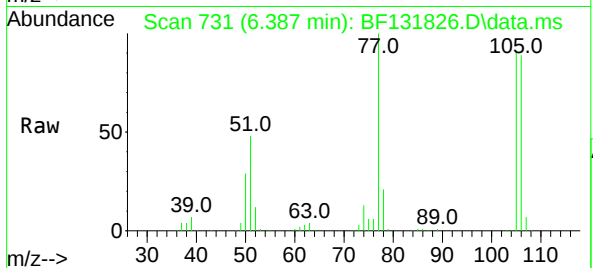
Tgt Ion:128 Resp: 285233
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 57.1 30.7 70.7





#9
Benzaldehyde
Concen: 49.906 ng
RT: 6.387 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

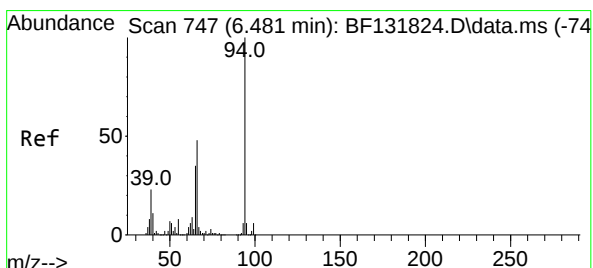
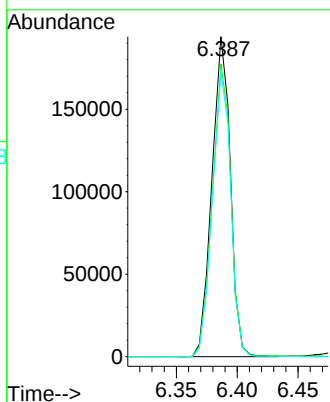
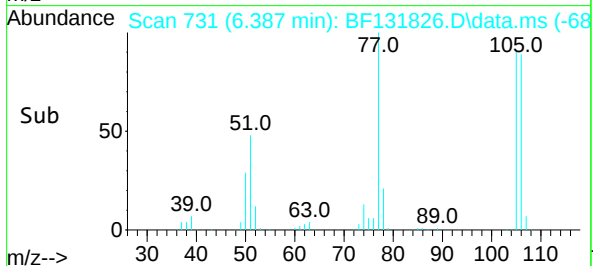
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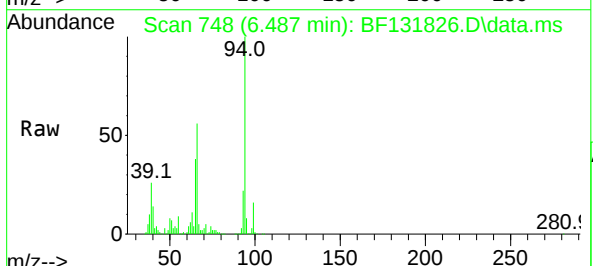
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Ion Ratio Lower Upper
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106 88.8 68.5 108.5

Manual Integrations
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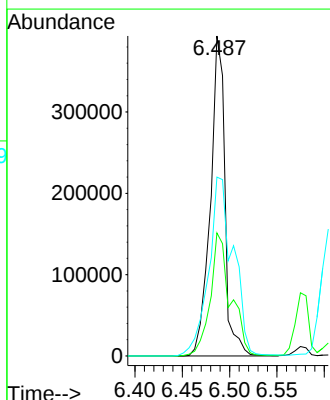
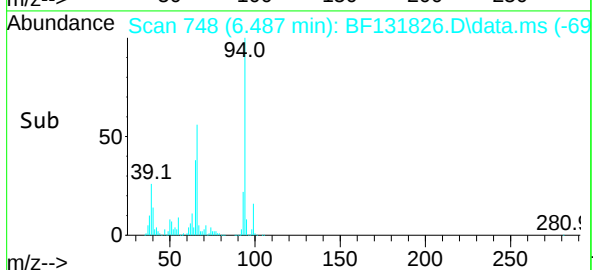
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

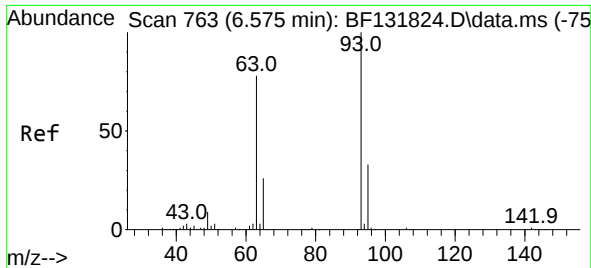


#10
Phenol
Concen: 63.242 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35



Tgt Ion: 94 Resp: 421718
Ion Ratio Lower Upper
94 100
65 38.4 14.6 54.6
66 55.9 28.2 68.2





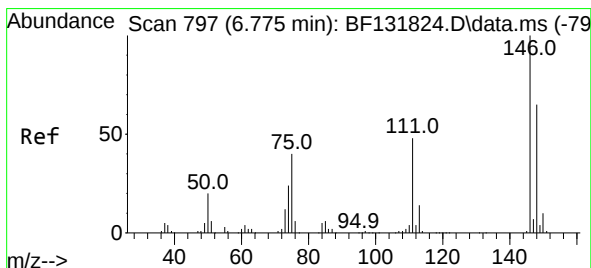
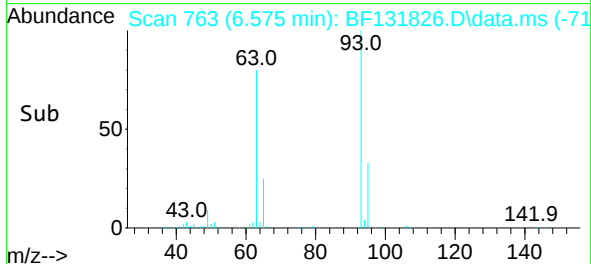
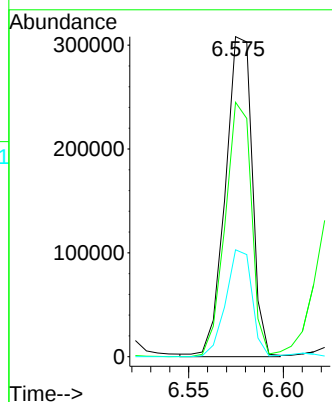
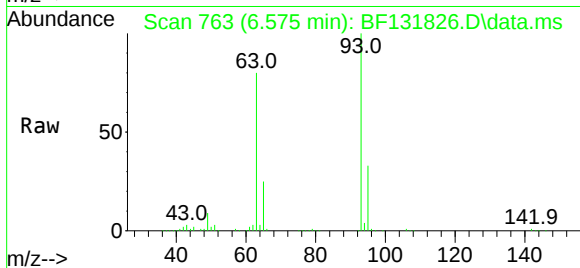
#11
bis(2-Chloroethyl)ether
Concen: 60.785 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 303839
Ion Ratio Lower Upper
93 100
63 79.5 57.6 97.6
95 33.4 12.7 52.7

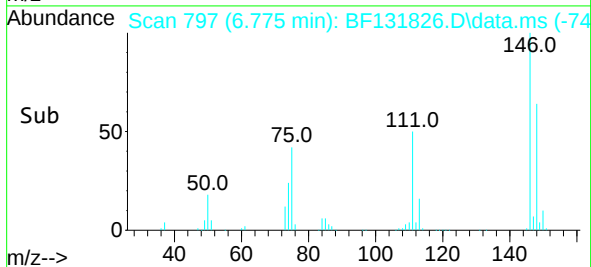
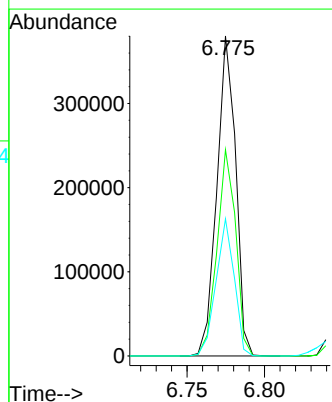
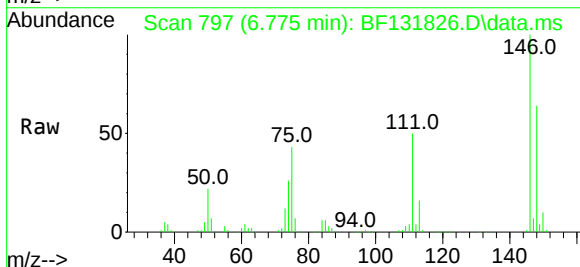
Manual Integrations
APPROVED

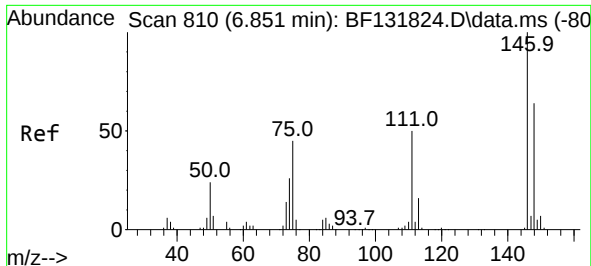
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#12
1,3-Dichlorobenzene
Concen: 57.154 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Tgt Ion:146 Resp: 320361
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
75 42.9 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 58.346 ng

RT: 6.857 min Scan# 810

Delta R.T. 0.006 min

Lab File: BF131826.D

Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 329875

Ion Ratio Lower Upper

146 100

148 64.4 51.3 76.9

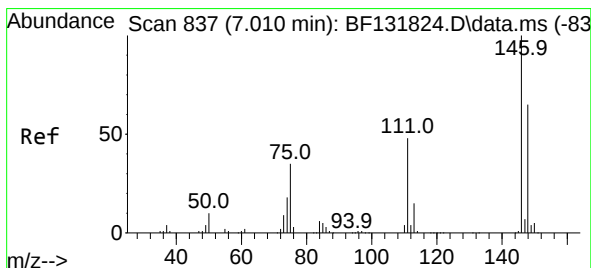
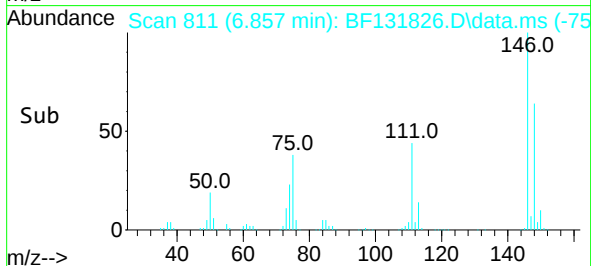
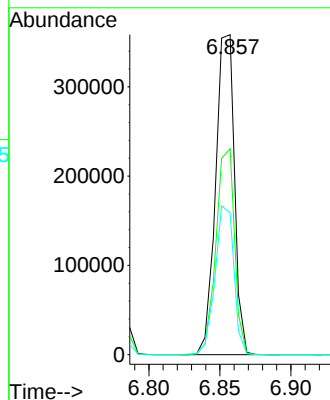
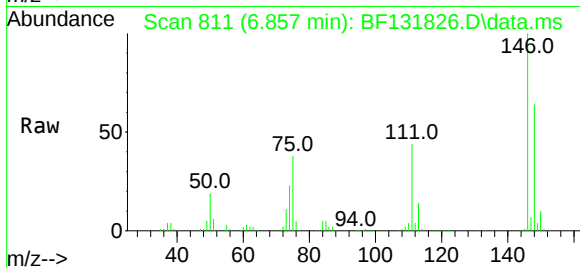
111 44.3 40.1 60.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#14

1,2-Dichlorobenzene

Concen: 55.800 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.000 min

Lab File: BF131826.D

Acq: 24 Dec 2022 15:35

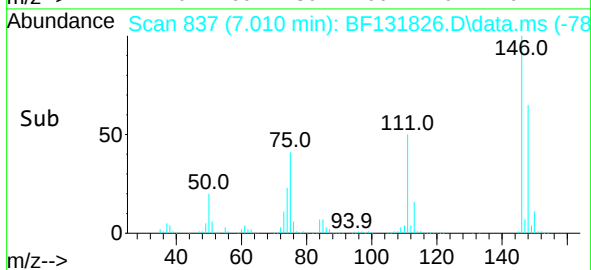
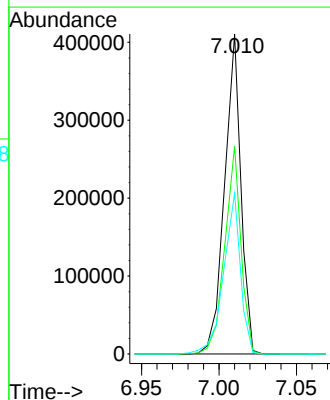
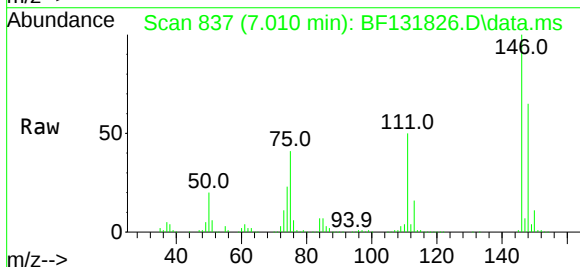
Tgt Ion:146 Resp: 301367

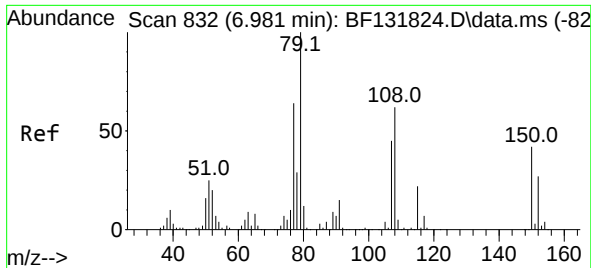
Ion Ratio Lower Upper

146 100

148 65.0 52.2 78.4

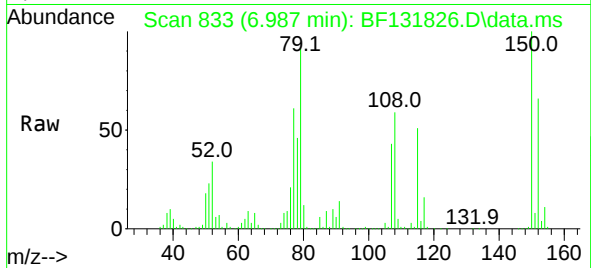
111 50.2 38.2 57.4





#15
Benzyl Alcohol
Concen: 56.737 ng
RT: 6.987 min Scan# 832
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

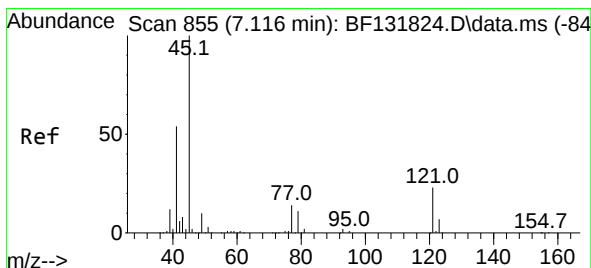
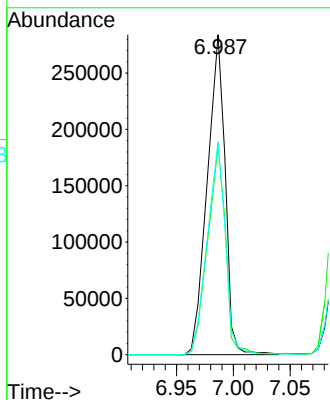
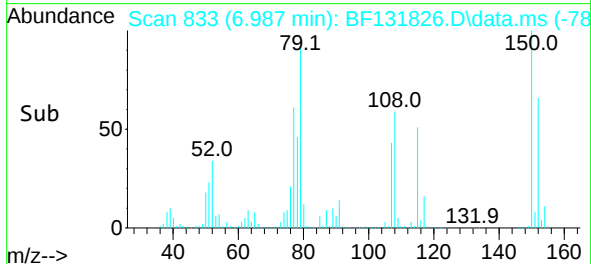
Instrument :
BNA_F
Client Sample Id :
SSTDICC060



Tgt Ion: 79 Resp: 31096
Ion Ratio Lower Upper
79 100
108 65.2 49.8 74.8
77 66.4 51.4 77.0

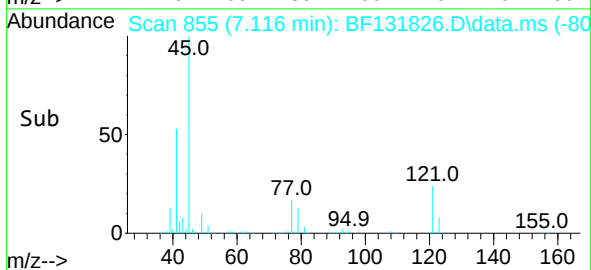
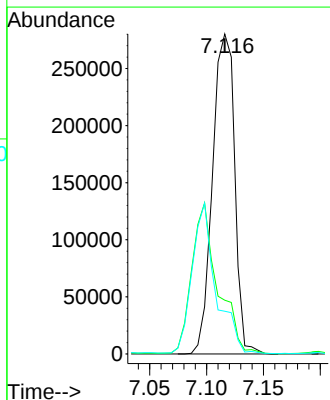
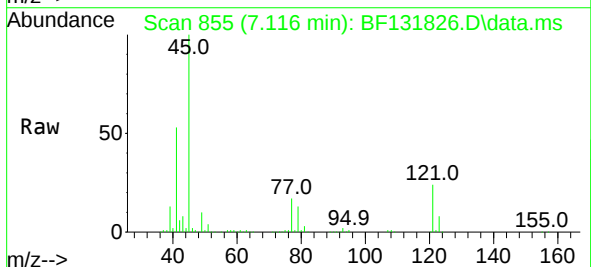
Manual Integrations
APPROVED

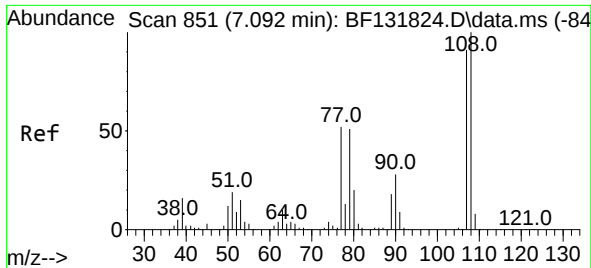
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.762 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Tgt Ion: 45 Resp: 379421
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.1
79 13.4 0.0 33.3





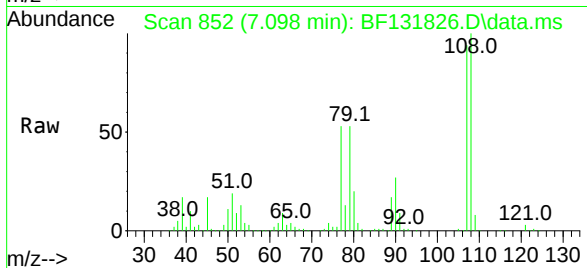
#17
2-Methylphenol
Concen: 60.279 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

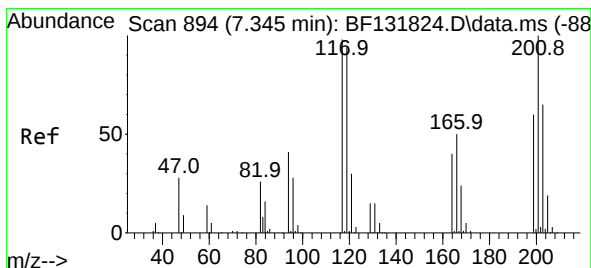
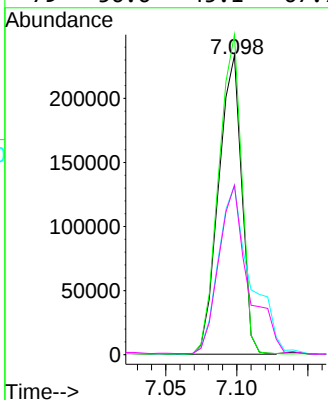


Tgt Ion:107 Resp: 26264
Ion Ratio Lower Upper
107 100
108 106.9 87.6 131.4
77 56.6 45.8 68.8
79 56.6 45.1 67.7

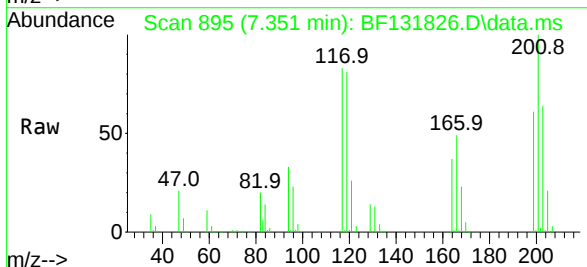
Manual Integrations

APPROVED

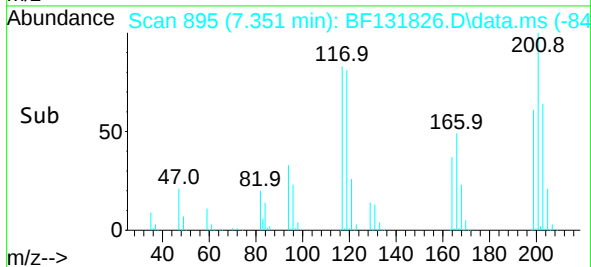
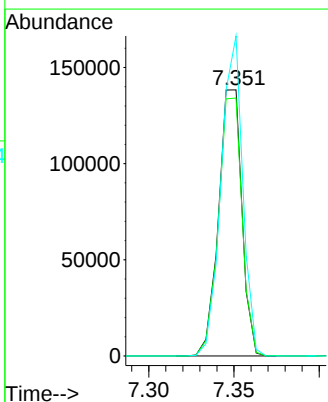
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

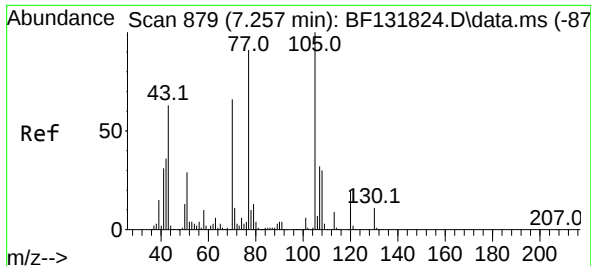


#18
Hexachloroethane
Concen: 57.734 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35



Tgt Ion:117 Resp: 131674
Ion Ratio Lower Upper
117 100
119 96.9 76.5 114.7
201 120.3 81.7 122.5





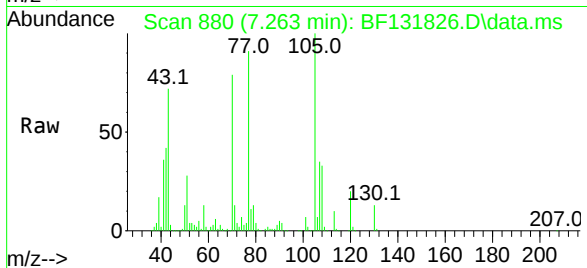
#19
n-Nitroso-di-n-propylamine
Concen: 55.048 ng
RT: 7.263 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

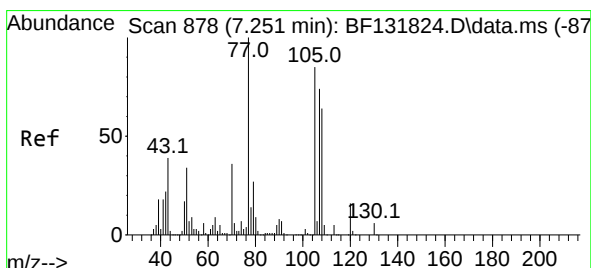
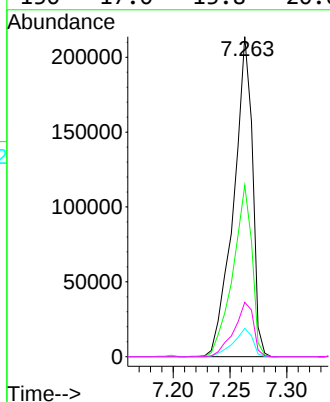
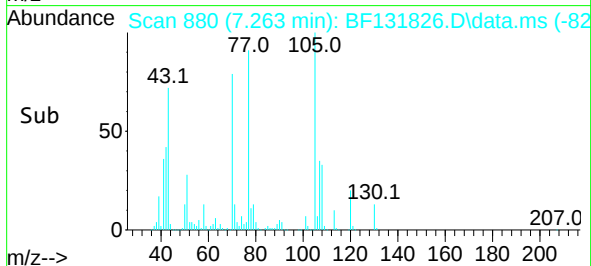


Tgt Ion: 70 Resp: 24676
Ion Ratio Lower Upper
70 100
42 53.5 43.8 65.6
101 8.8 7.4 11.0
130 17.0 13.8 20.6

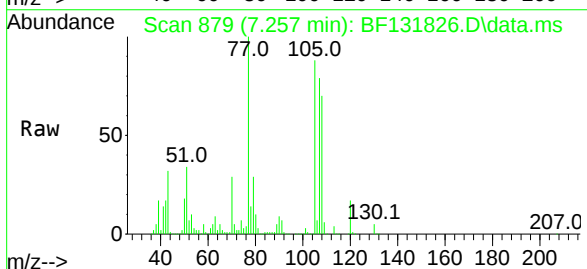
Manual Integrations

APPROVED

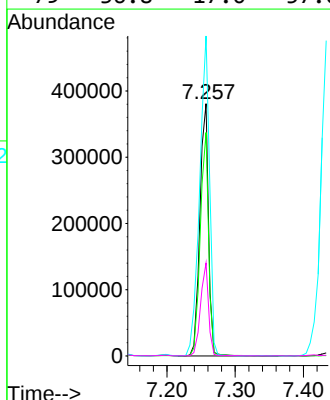
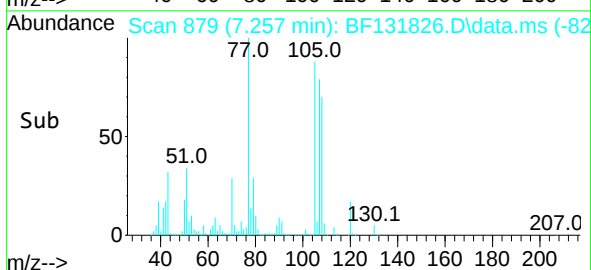
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

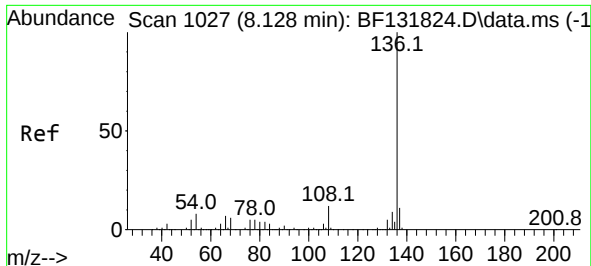


#20
3+4-Methylphenols
Concen: 56.355 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35



Tgt Ion:107 Resp: 334444
Ion Ratio Lower Upper
107 100
108 88.6 67.1 107.1
77 126.8 114.9 154.9
79 36.8 17.0 57.0





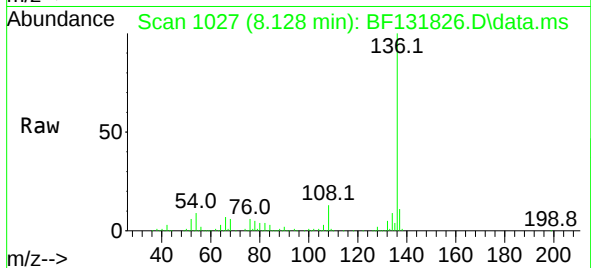
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

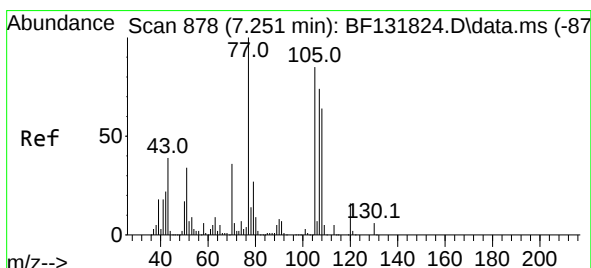
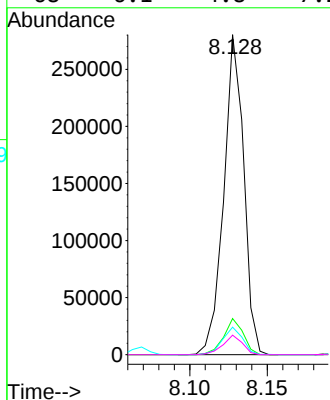
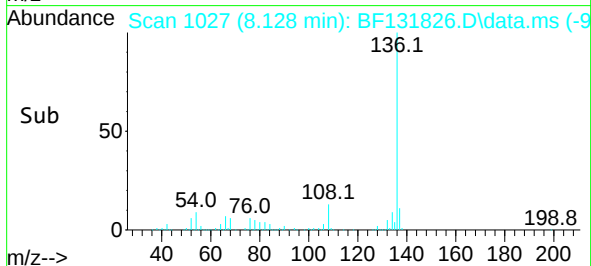


Tgt Ion:136 Resp: 251270
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 8.6 6.7 10.1
68 6.1 4.8 7.2

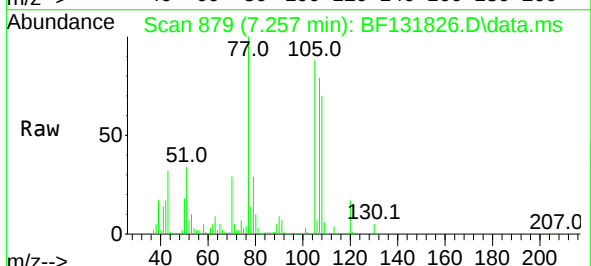
Manual Integrations

APPROVED

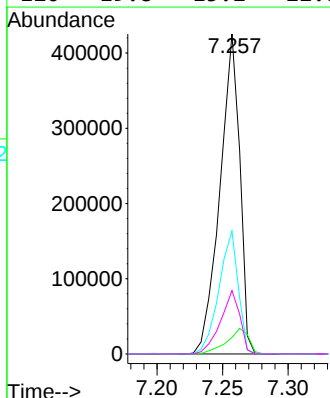
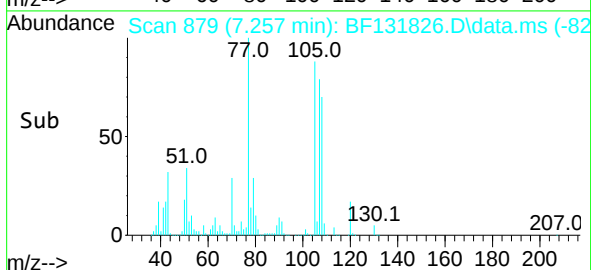
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

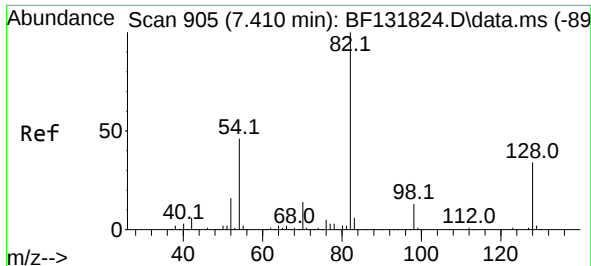


#22
Acetophenone
Concen: 56.686 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35



Tgt Ion:105 Resp: 446368
Ion Ratio Lower Upper
105 100
71 5.1 5.4 8.0#
51 38.4 31.9 47.9
120 19.8 15.2 22.8





#23

Nitrobenzene-d5

Concen: 115.412 ng

RT: 7.416 min Scan# 905

Delta R.T. 0.006 min

Lab File: BF131826.D

Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 76706

Ion Ratio Lower Upper

82 100

128 35.6 27.1 40.7

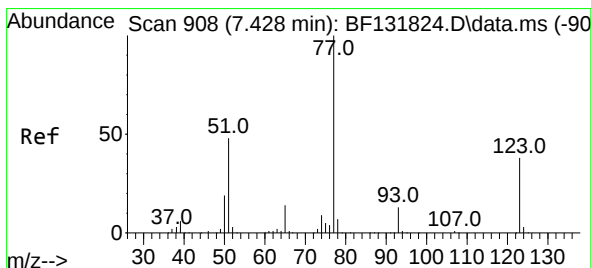
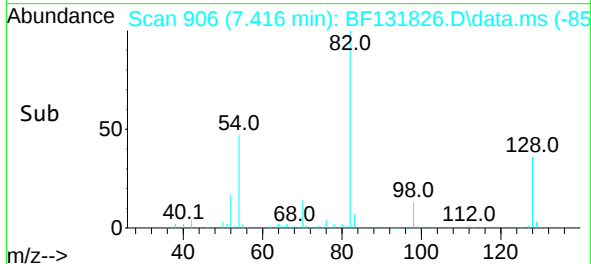
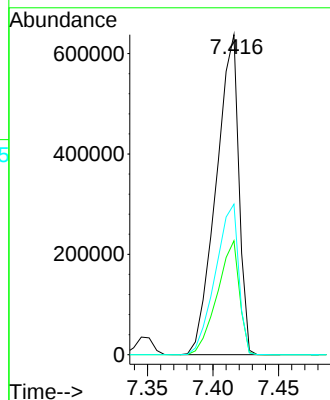
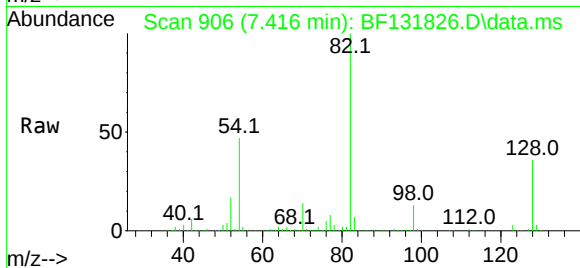
54 47.1 37.0 55.6

Manual Integrations

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Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#24

Nitrobenzene

Concen: 57.570 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.006 min

Lab File: BF131826.D

Acq: 24 Dec 2022 15:35

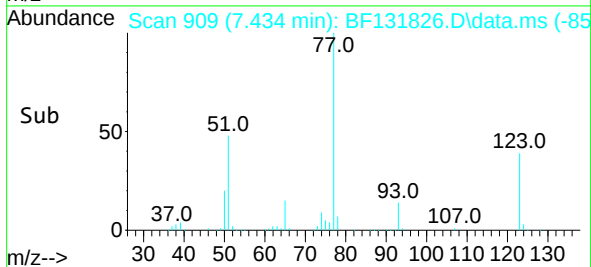
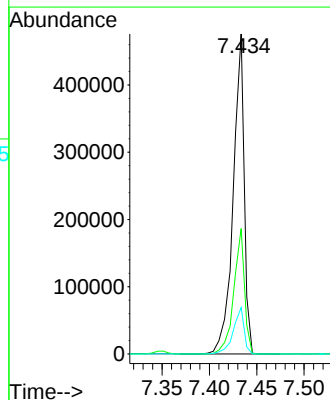
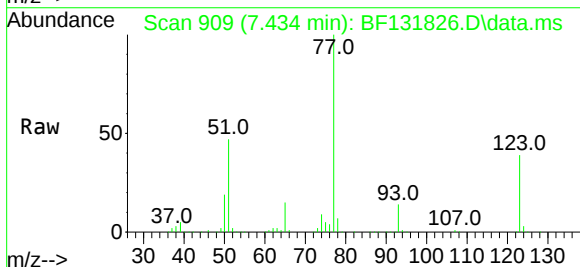
Tgt Ion: 77 Resp: 385915

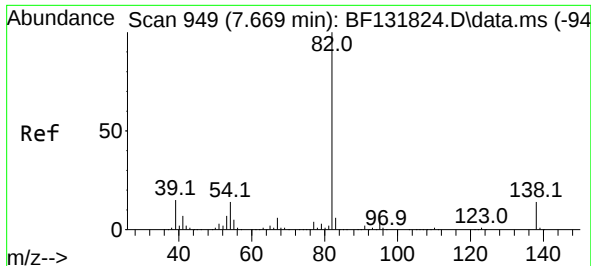
Ion Ratio Lower Upper

77 100

123 39.2 30.4 45.6

65 14.5 11.1 16.7





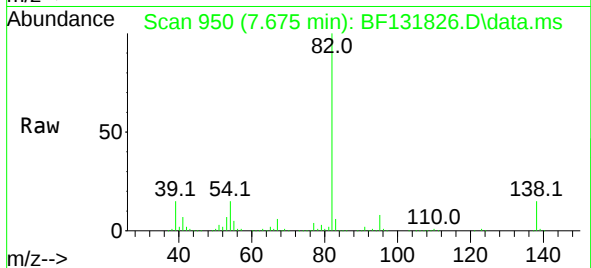
#25
Isophorone
Concen: 59.209 ng
RT: 7.675 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

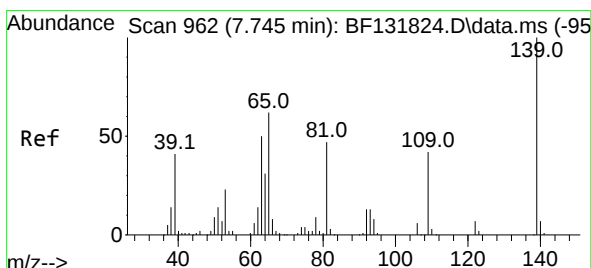
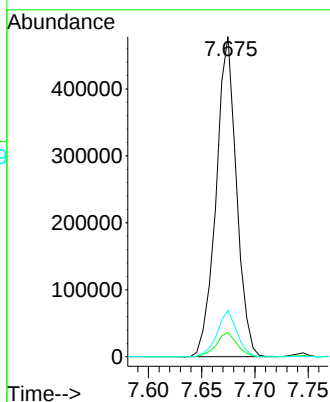
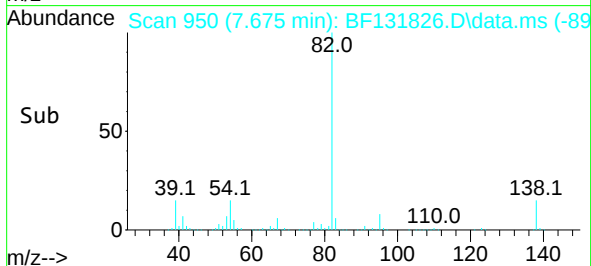


Tgt Ion: 82 Resp: 633862
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 14.6 11.5 17.3

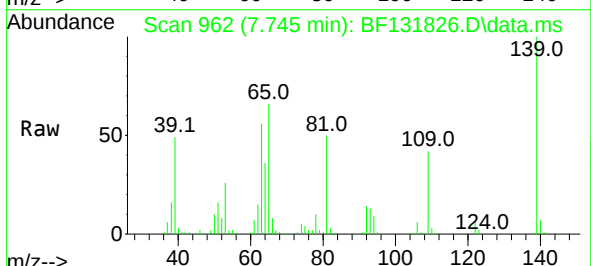
Manual Integrations

APPROVED

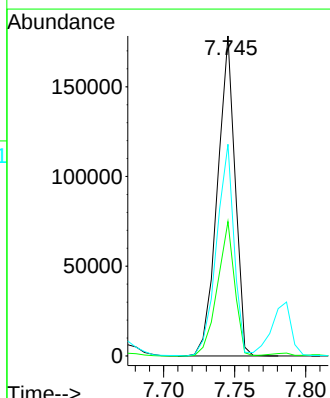
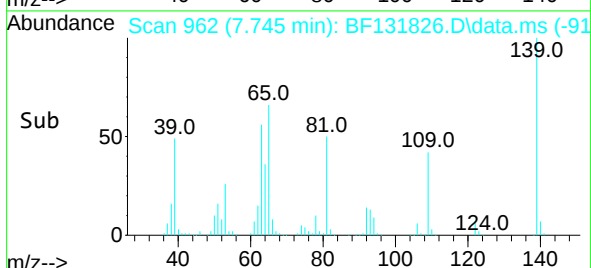
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

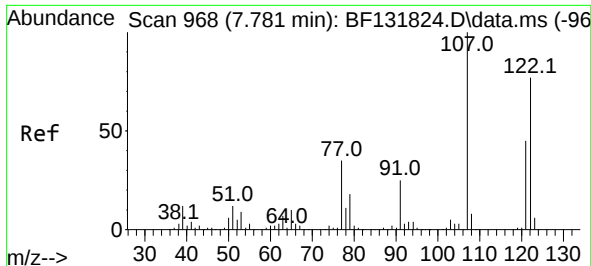


#26
2-Nitrophenol
Concen: 67.291 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35



Tgt Ion:139 Resp: 153825
Ion Ratio Lower Upper
139 100
109 42.0 33.7 50.5
65 66.2 49.4 74.2





#27

2,4-Dimethylphenol

Concen: 61.339 ng

RT: 7.786 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF131826.D

Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:122 Resp: 21492

Ion Ratio Lower Upper

122 100

107 134.2 104.4 156.6

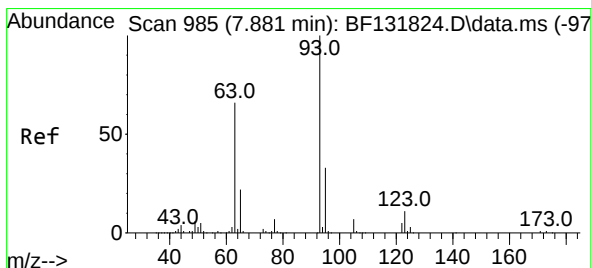
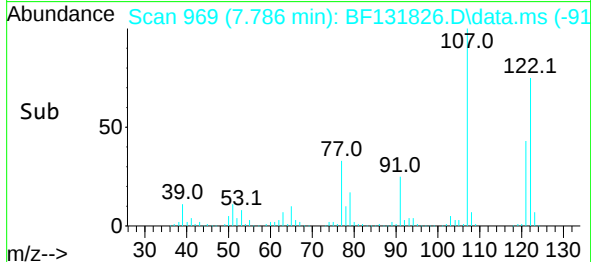
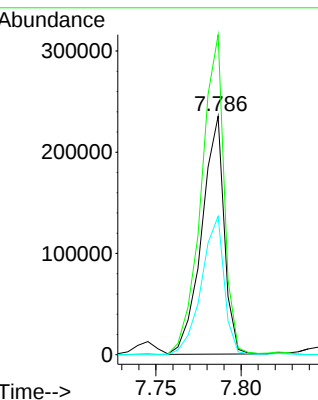
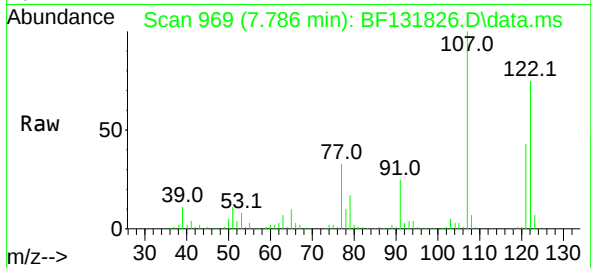
121 58.1 46.8 70.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#28

bis(2-Chloroethoxy)methane

Concen: 60.303 ng

RT: 7.881 min Scan# 985

Delta R.T. -0.000 min

Lab File: BF131826.D

Acq: 24 Dec 2022 15:35

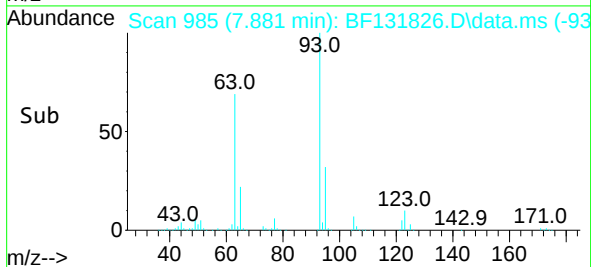
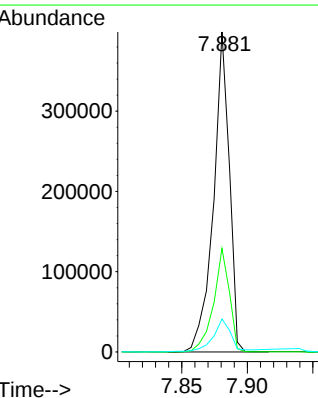
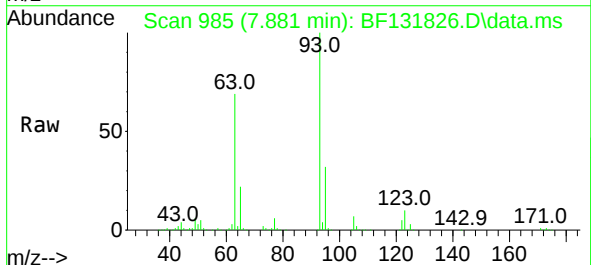
Tgt Ion: 93 Resp: 333963

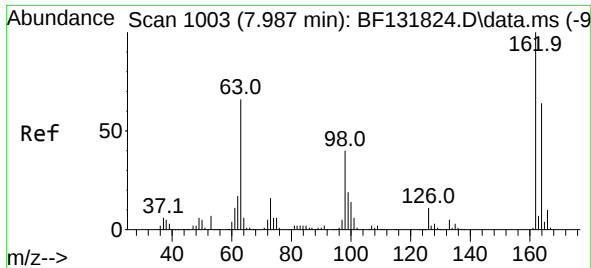
Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

123 10.3 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 60.134 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.006 min

Lab File: BF131826.D

Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 26052

Ion Ratio Lower Upper

162 100

164 65.8 44.1 84.1

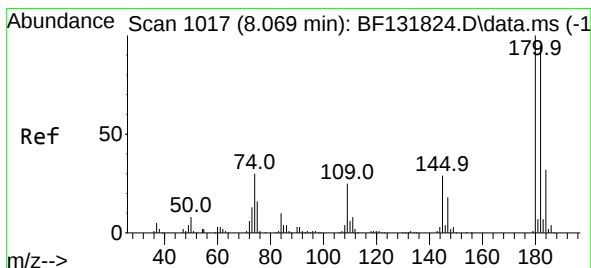
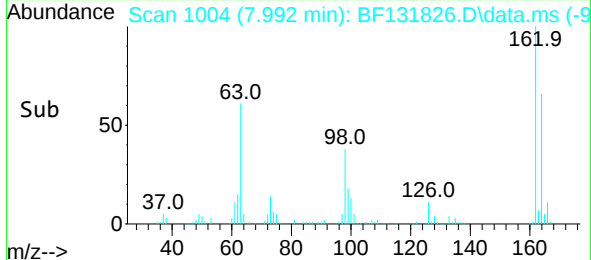
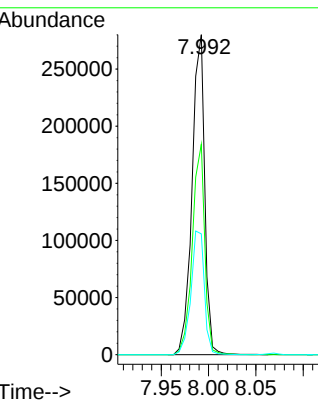
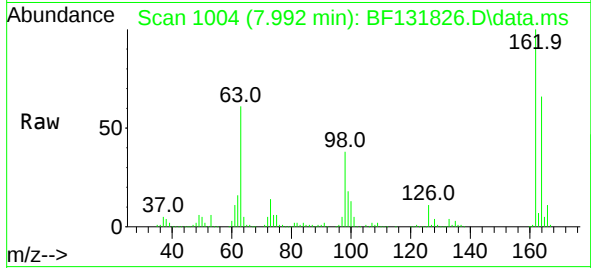
98 37.8 19.9 59.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#30

1,2,4-Trichlorobenzene

Concen: 56.811 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BF131826.D

Acq: 24 Dec 2022 15:35

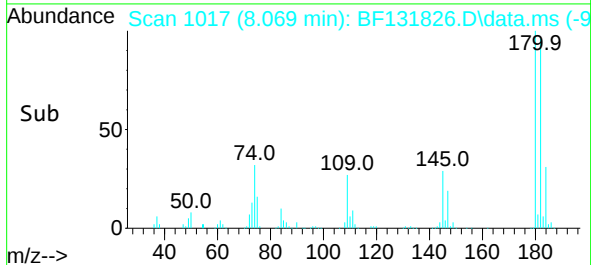
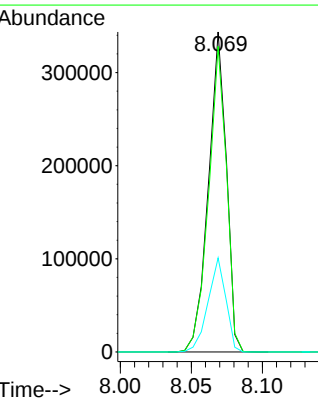
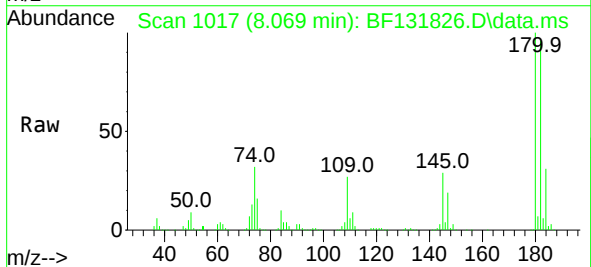
Tgt Ion:180 Resp: 301837

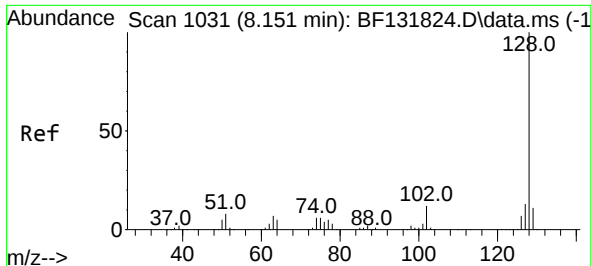
Ion Ratio Lower Upper

180 100

182 95.5 76.2 114.4

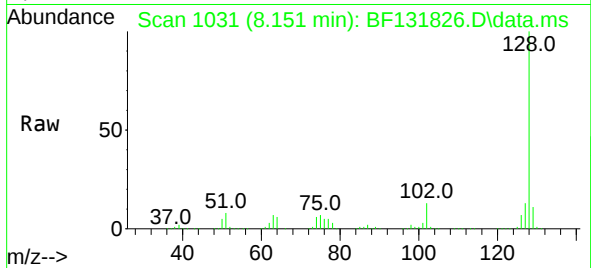
145 29.4 23.3 34.9





#31
Naphthalene
Concen: 58.505 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

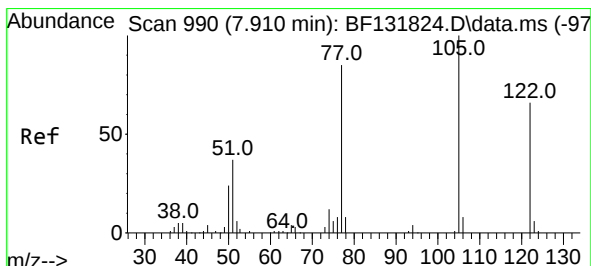
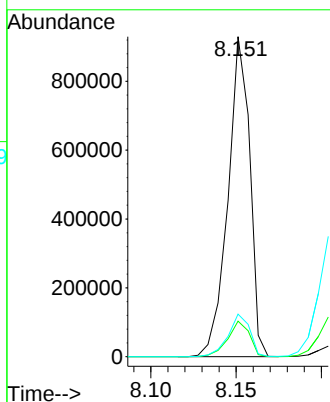
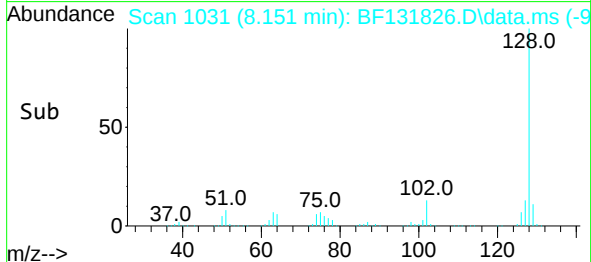
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



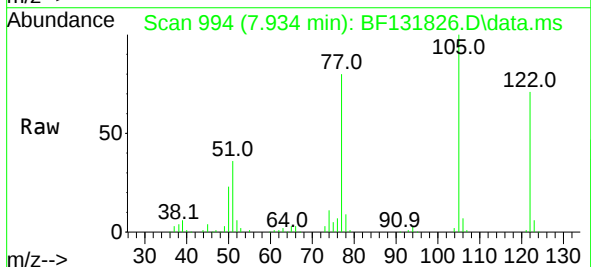
Tgt Ion:128 Resp: 828000
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.6 15.8

Manual Integrations
APPROVED

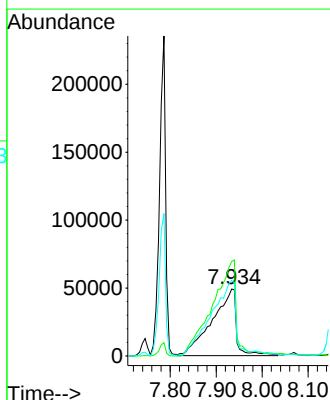
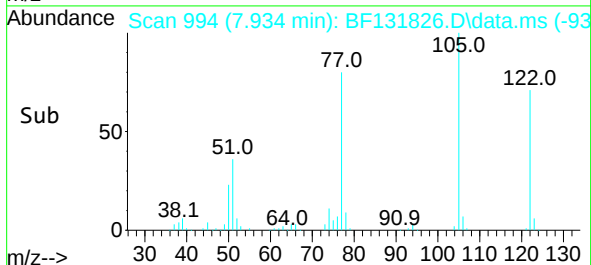
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

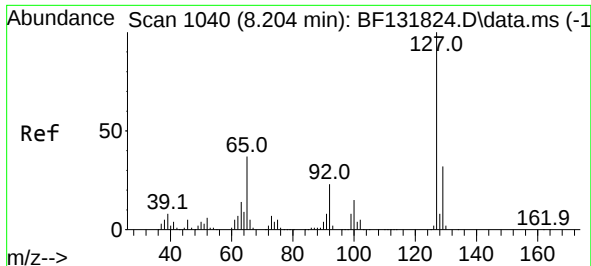


#32
Benzoic acid
Concen: 71.307 ng m
RT: 7.934 min Scan# 994
Delta R.T. 0.023 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35



Tgt Ion:122 Resp: 180943
Ion Ratio Lower Upper
122 100
105 141.2 127.9 167.9
77 113.0 106.9 146.9





#33
4-Chloroaniline
Concen: 60.772 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

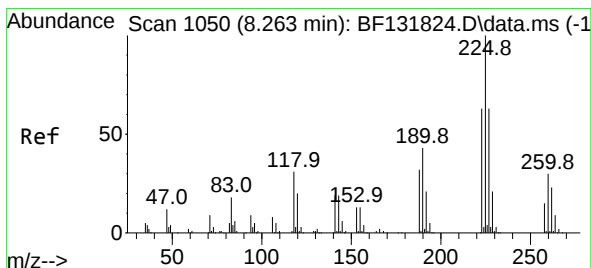
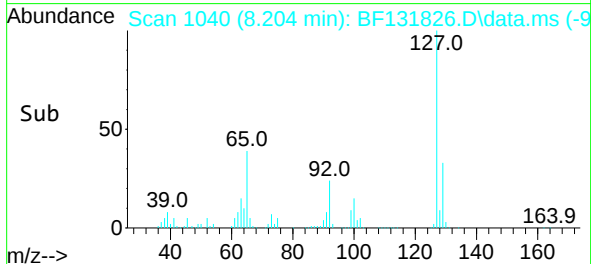
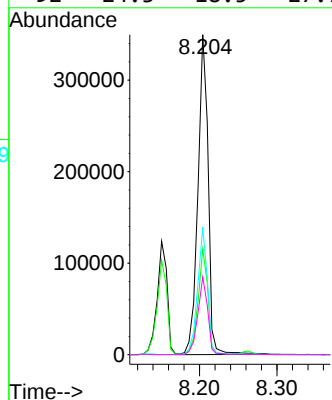
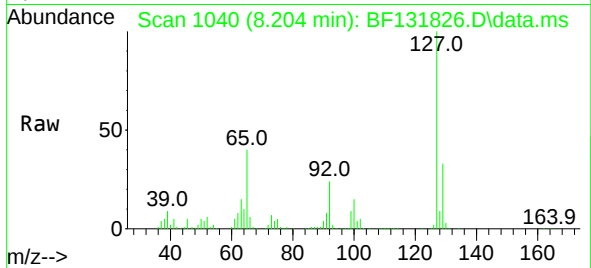
ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 322392
Ion Ratio Lower Upper
127 100
129 33.0 25.8 38.8
65 39.8 29.7 44.5
92 24.3 18.5 27.7

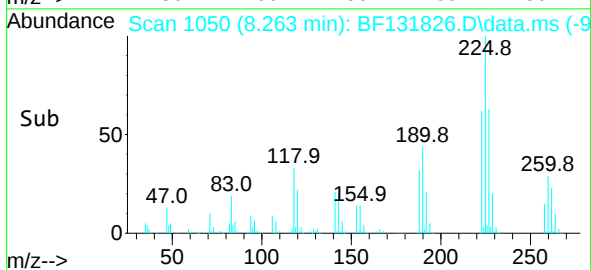
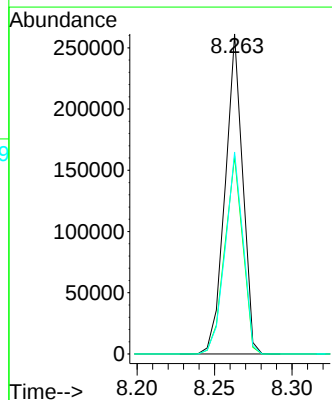
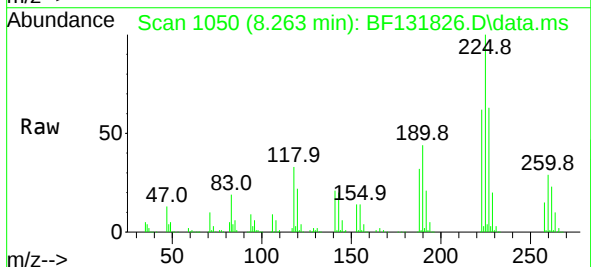
Manual Integrations
APPROVED

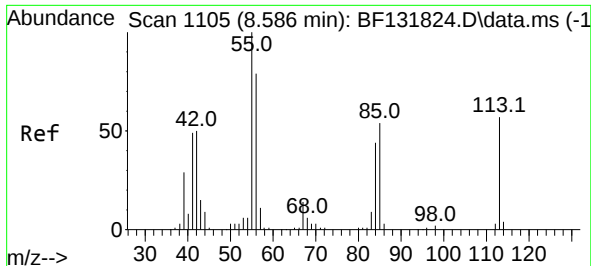
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#34
Hexachlorobutadiene
Concen: 55.043 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

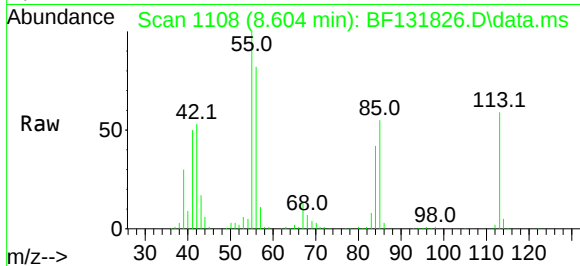
Tgt Ion:225 Resp: 206105
Ion Ratio Lower Upper
225 100
223 61.8 50.0 75.0
227 63.1 50.8 76.2





#35
Caprolactam
Concen: 70.348 ng m
RT: 8.604 min Scan# 1108
Delta R.T. 0.018 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

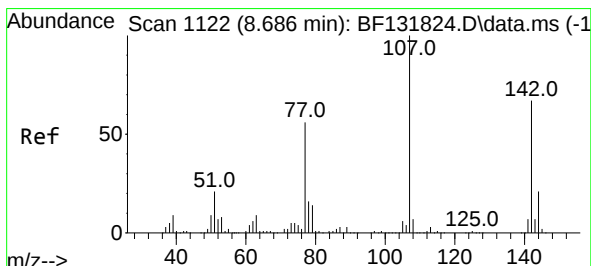
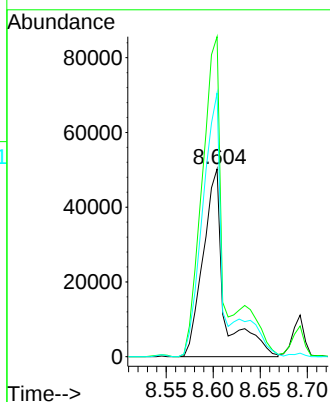
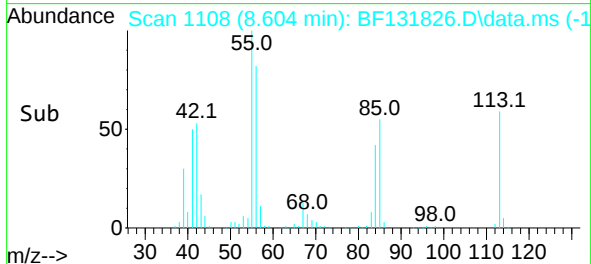
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 78839
Ion Ratio Lower Upper
113 100
55 170.5 153.3 193.3
56 140.6 116.3 156.3

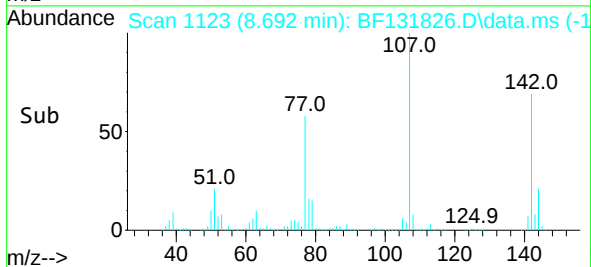
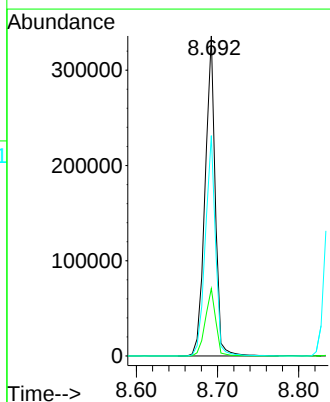
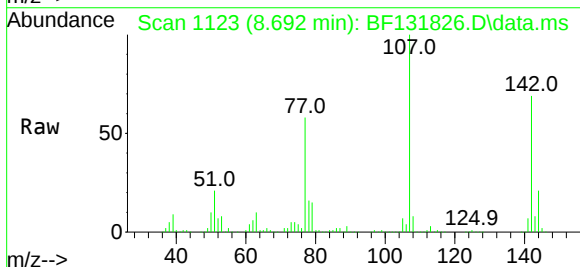
Manual Integrations
APPROVED

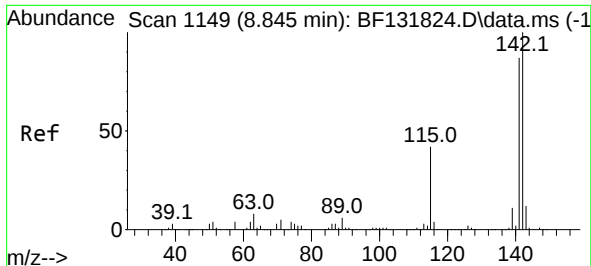
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#36
4-Chloro-3-methylphenol
Concen: 59.951 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Tgt Ion:107 Resp: 291654
Ion Ratio Lower Upper
107 100
144 21.1 16.8 25.2
142 68.9 53.8 80.8





#37

2-Methylnaphthalene

Concen: 57.363 ng

RT: 8.845 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BF131826.D

Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 55520

Ion Ratio Lower Upper

142 100

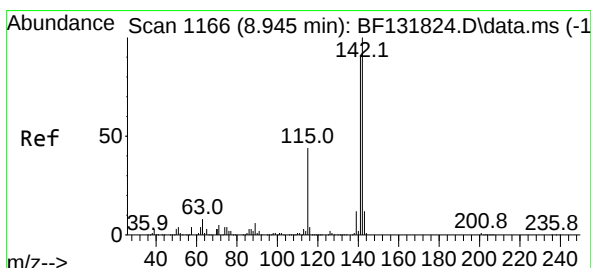
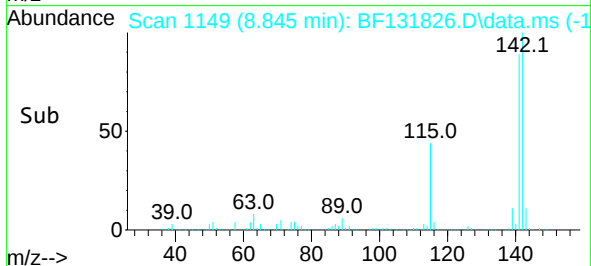
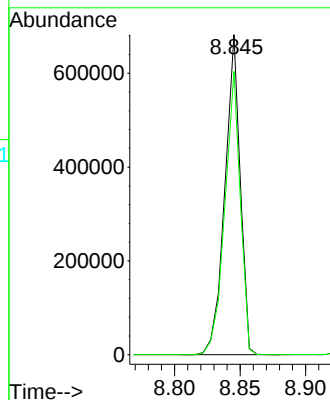
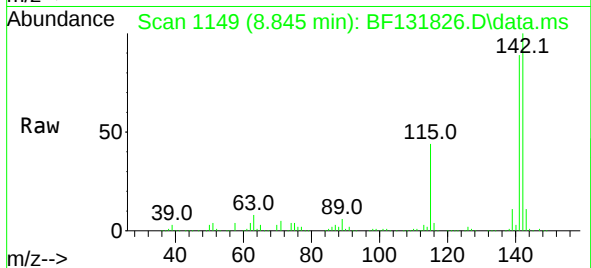
141 88.6 69.8 104.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#38

1-Methylnaphthalene

Concen: 58.702 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.000 min

Lab File: BF131826.D

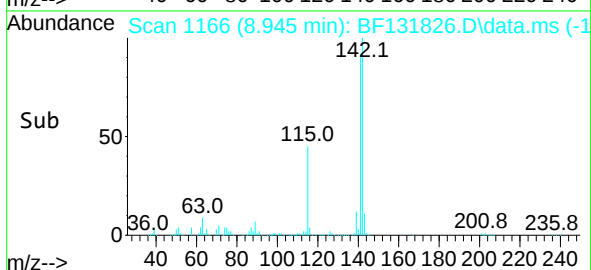
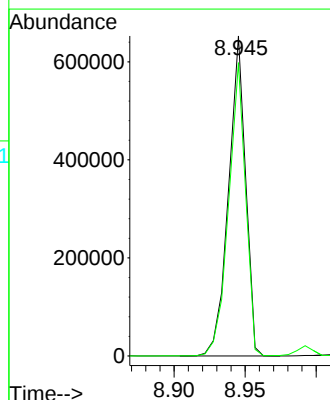
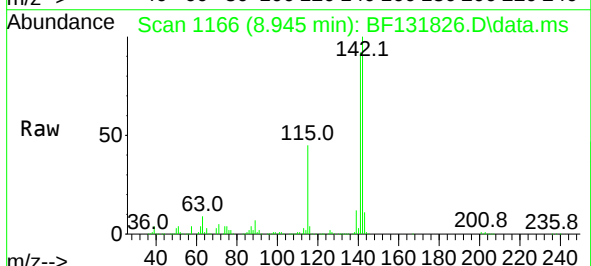
Acq: 24 Dec 2022 15:35

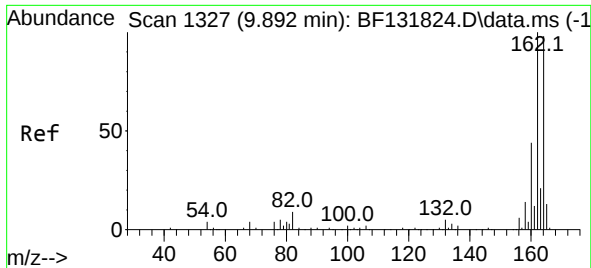
Tgt Ion:142 Resp: 545418

Ion Ratio Lower Upper

142 100

141 91.6 73.0 109.6





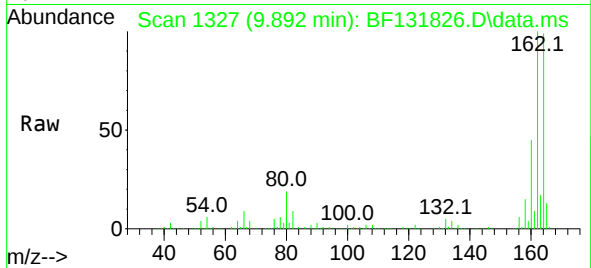
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

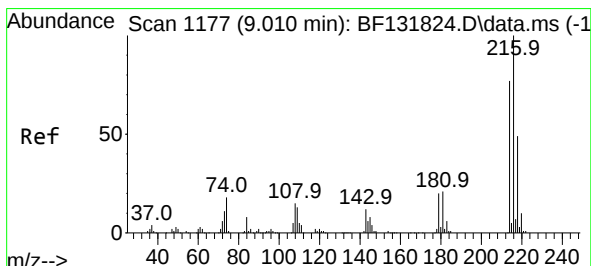
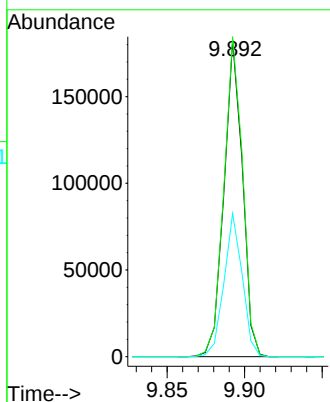
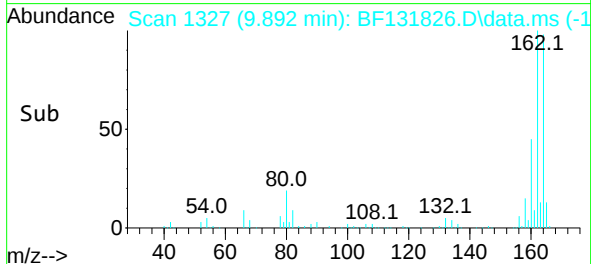


Tgt Ion:164 Resp: 151284
Ion Ratio Lower Upper
164 100
162 101.1 81.8 122.6
160 45.3 35.7 53.5

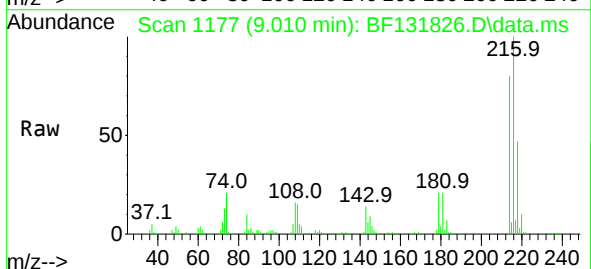
Manual Integrations

APPROVED

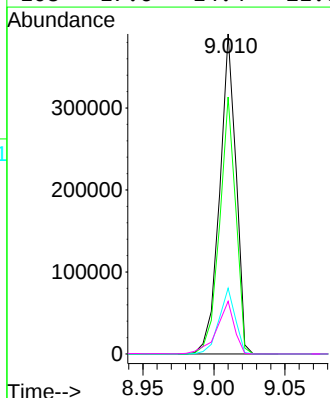
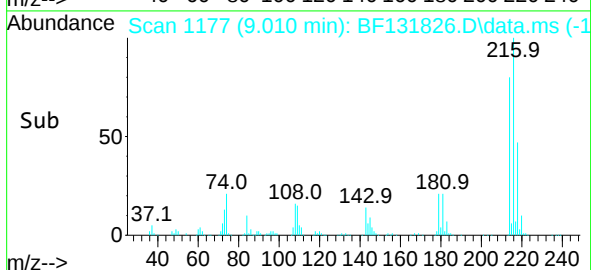
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

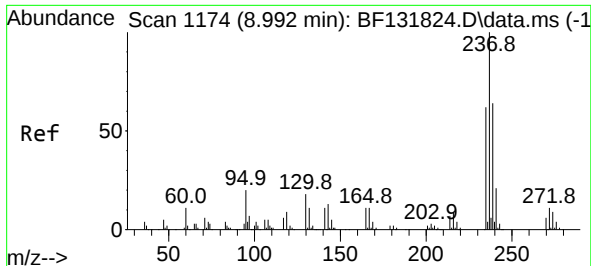


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.624 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35



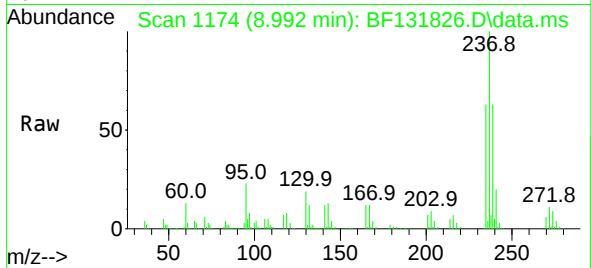
Tgt Ion:216 Resp: 311506
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.4
179 20.4 16.4 24.6
108 17.6 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 48.364 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

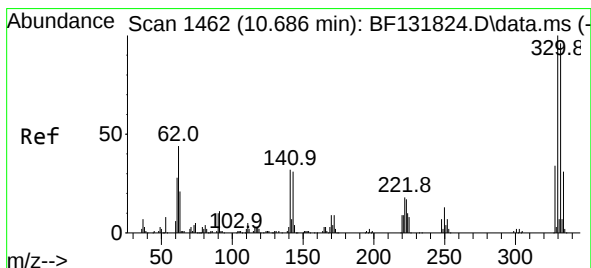
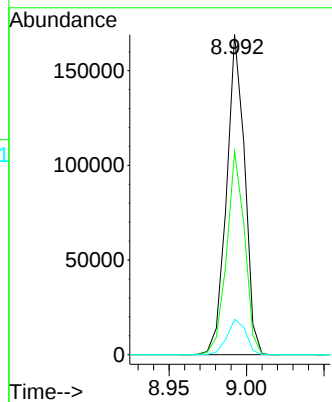
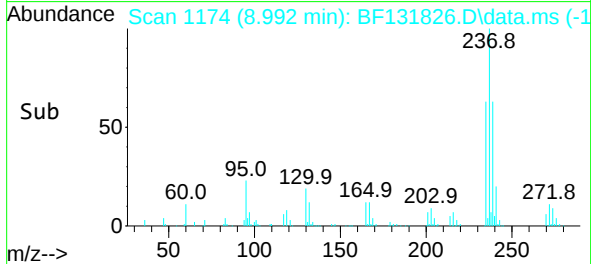
Instrument :
BNA_F
Client Sample Id :
SSTDICC060



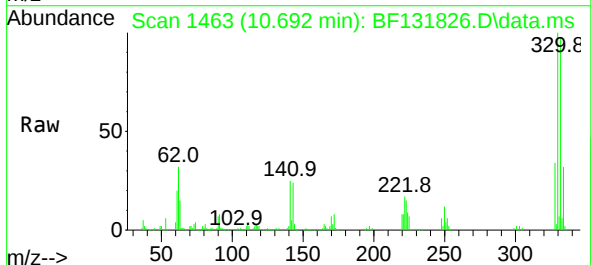
Tgt Ion: 237 Resp: 137474
Ion Ratio Lower Upper
237 100
235 63.5 42.3 82.3
272 11.1 0.0 31.4

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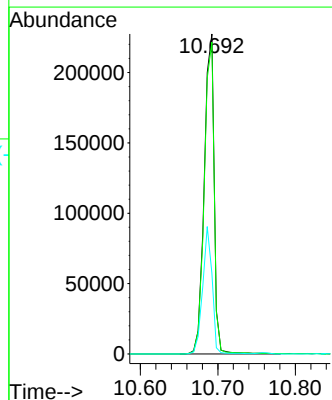
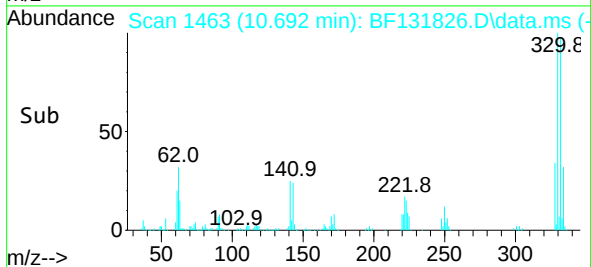
Reviewed By : Christian Giraldo 12/28/2022
Supervised By : Yogesh Patel 12/28/2022

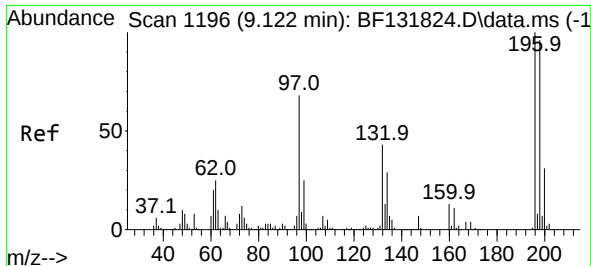


#42
2,4,6-Tribromophenol
Concen: 120.481 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35



Tgt Ion: 330 Resp: 202506
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 38.0 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 58.393 ng

RT: 9.128 min Scan# 1196

Delta R.T. 0.006 min

Lab File: BF131826.D

Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 202269

Ion Ratio Lower Upper

196 100

198 95.2 76.5 114.7

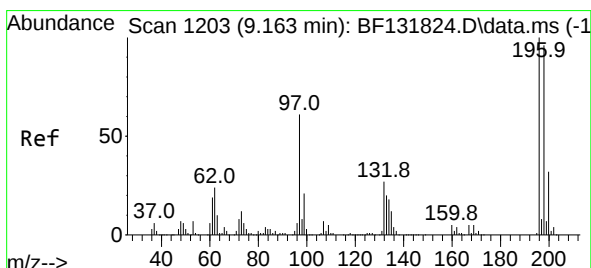
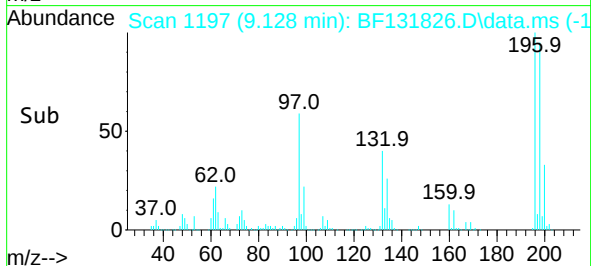
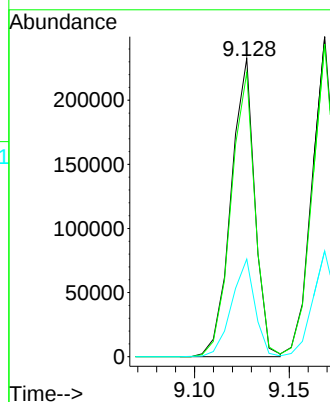
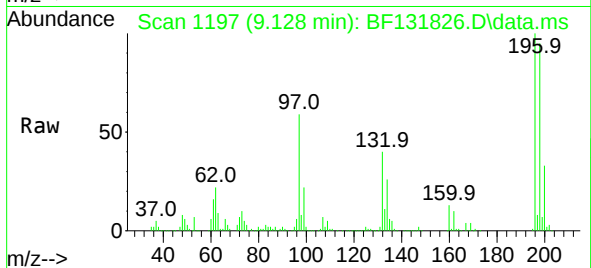
200 32.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#44

2,4,5-Trichlorophenol

Concen: 58.656 ng

RT: 9.169 min Scan# 1204

Delta R.T. 0.006 min

Lab File: BF131826.D

Acq: 24 Dec 2022 15:35

Tgt Ion:196 Resp: 218507

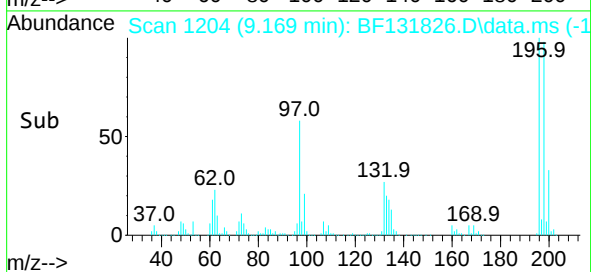
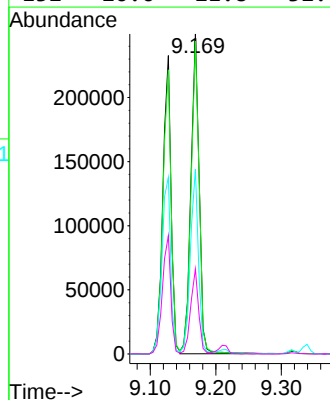
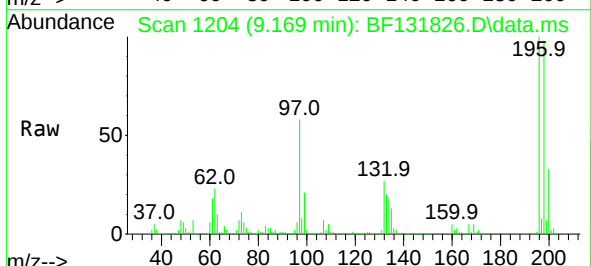
Ion Ratio Lower Upper

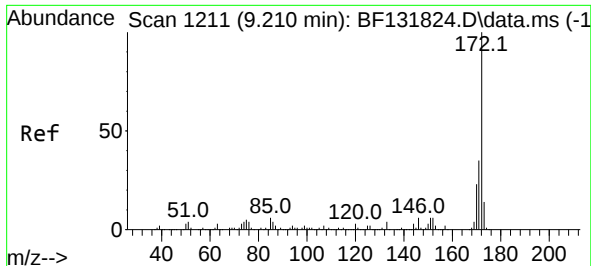
196 100

198 97.7 76.6 115.0

97 57.8 49.3 73.9

132 26.6 21.8 32.8





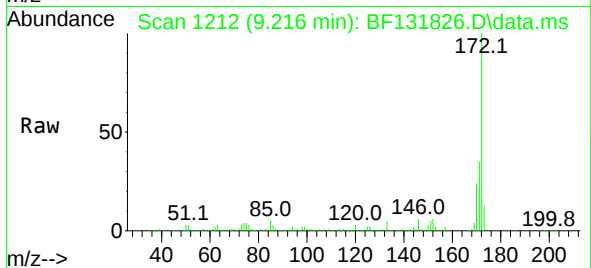
#45
2-Fluorobiphenyl
Concen: 106.746 ng
RT: 9.216 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

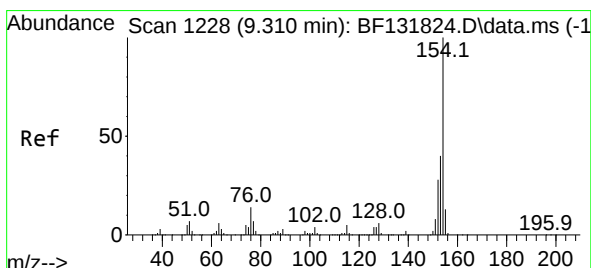
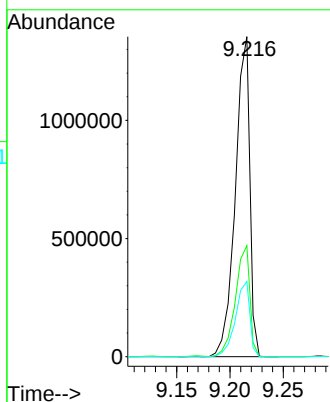
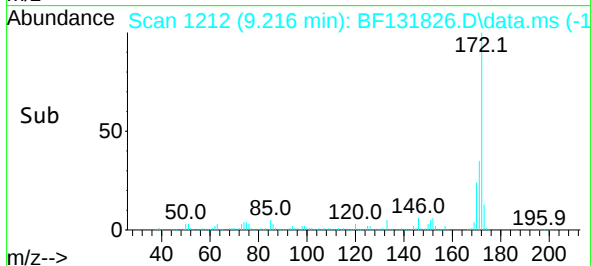


Tgt Ion:172 Resp: 1280779
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.5 18.7 28.1

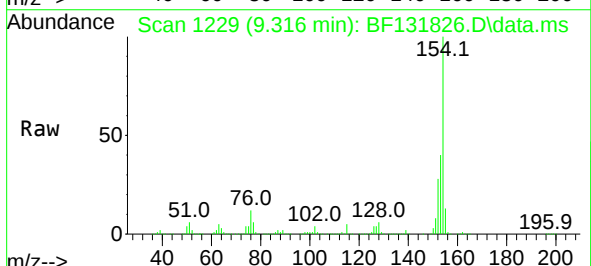
Manual Integrations

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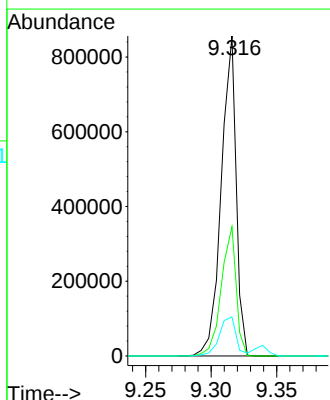
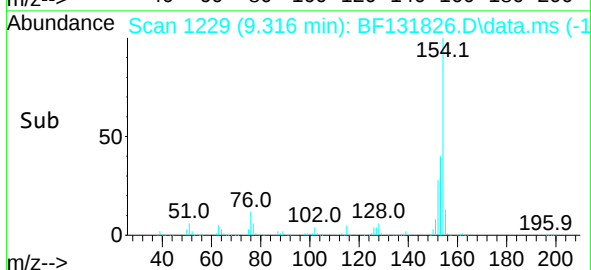
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

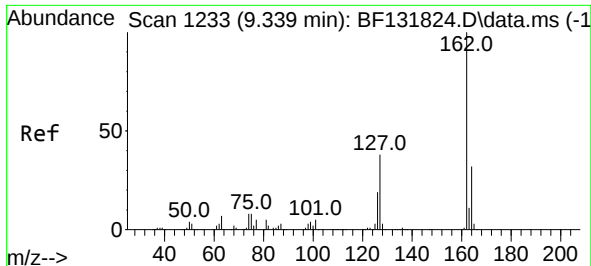


#46
1,1'-Biphenyl
Concen: 56.354 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35



Tgt Ion:154 Resp: 674064
Ion Ratio Lower Upper
154 100
153 40.4 19.8 59.8
76 12.2 0.0 33.9





#47

2-Chloronaphthalene

Concen: 57.356 ng

RT: 9.339 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131826.D

Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 558960

Ion Ratio Lower Upper

162 100

127 39.9 31.0 46.6

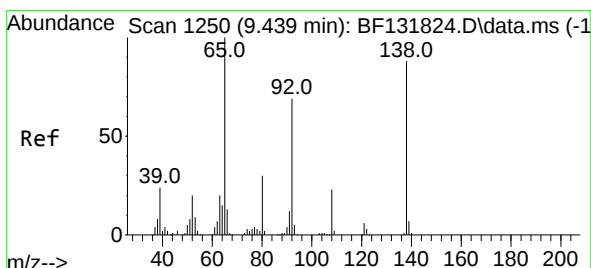
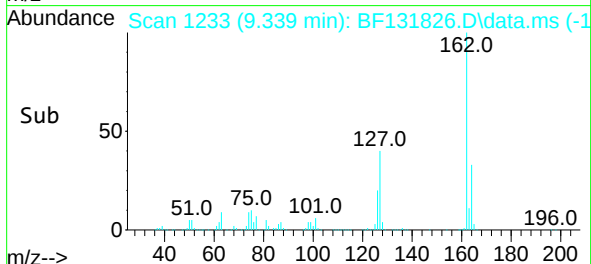
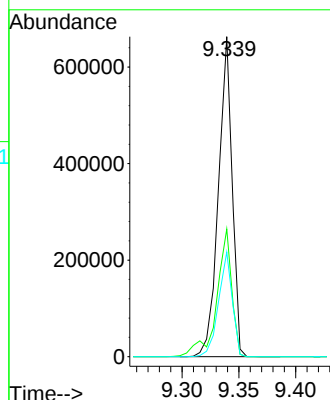
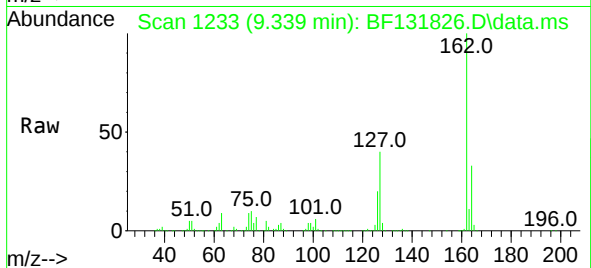
164 32.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#48

2-Nitroaniline

Concen: 62.107 ng

RT: 9.439 min Scan# 1250

Delta R.T. -0.000 min

Lab File: BF131826.D

Acq: 24 Dec 2022 15:35

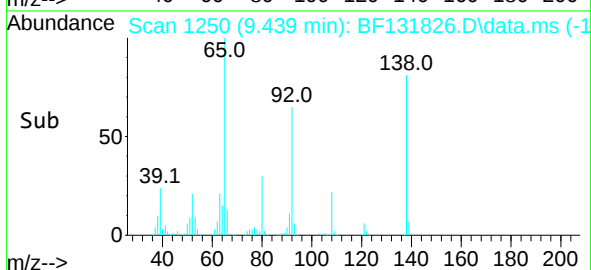
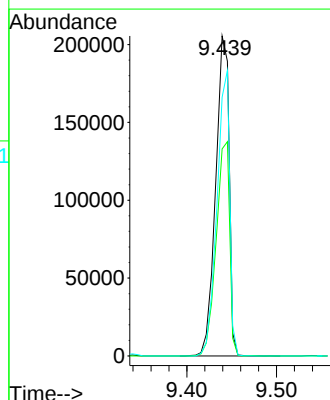
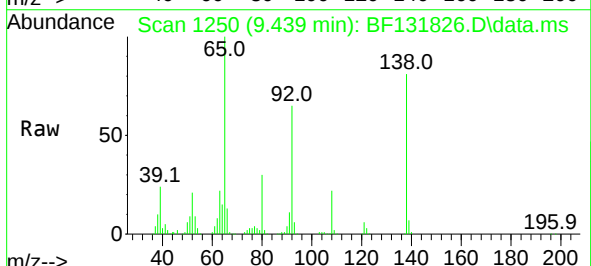
Tgt Ion: 65 Resp: 214407

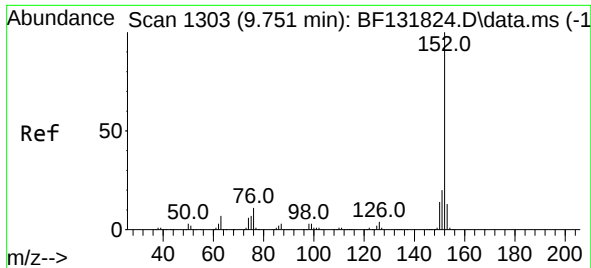
Ion Ratio Lower Upper

65 100

92 64.7 55.0 82.6

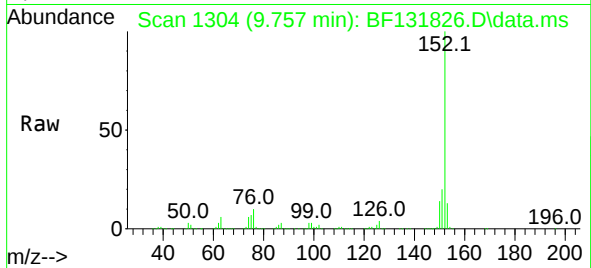
138 80.8 70.4 105.6





#49
Acenaphthylene
Concen: 58.220 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

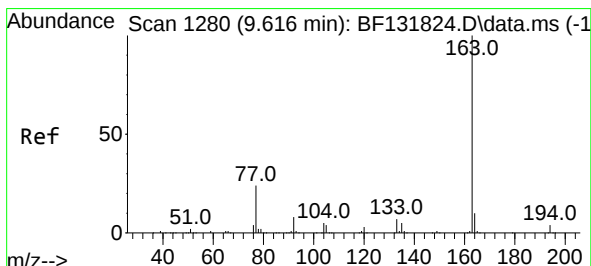
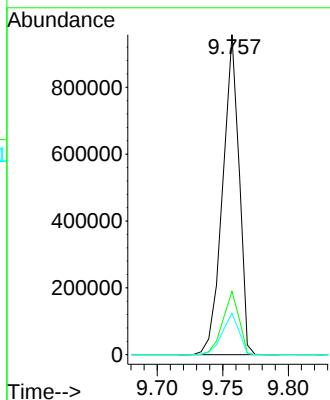
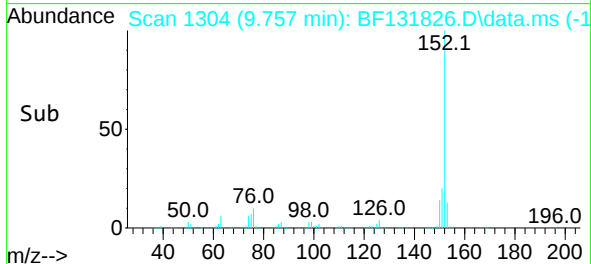
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



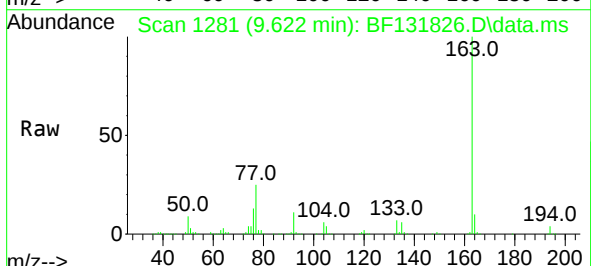
Tgt Ion:152 Resp: 833074
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.0 10.2 15.4

Manual Integrations
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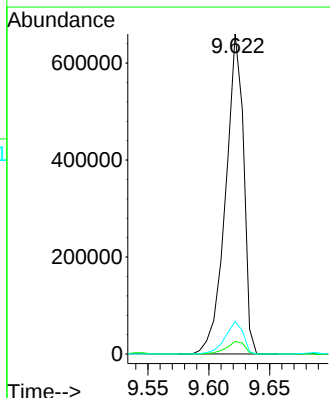
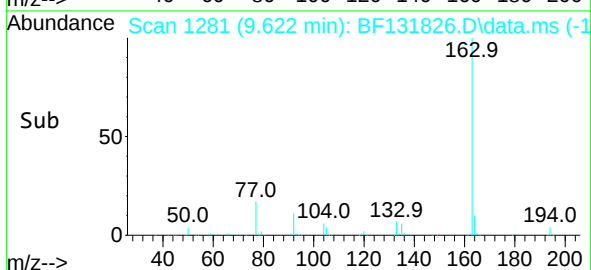
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

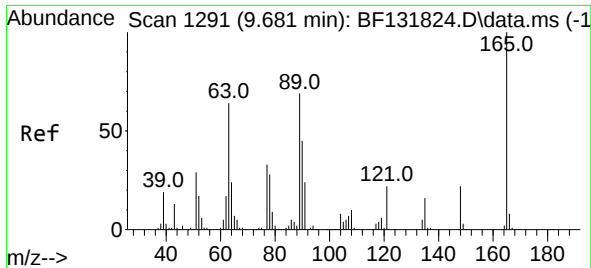


#50
Dimethylphthalate
Concen: 58.600 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35



Tgt Ion:163 Resp: 675818
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.2 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 61.801 ng
RT: 9.686 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

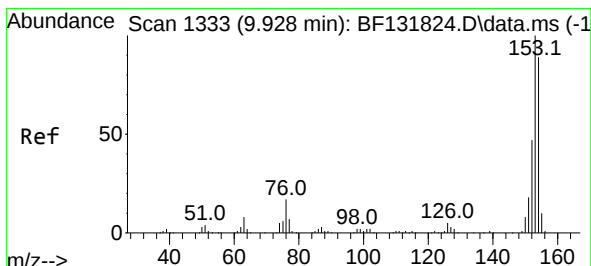
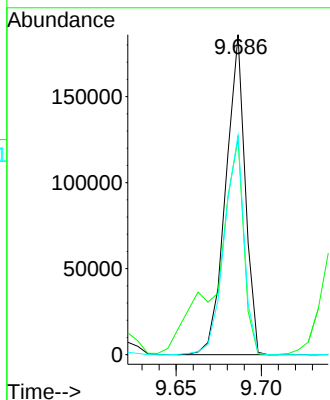
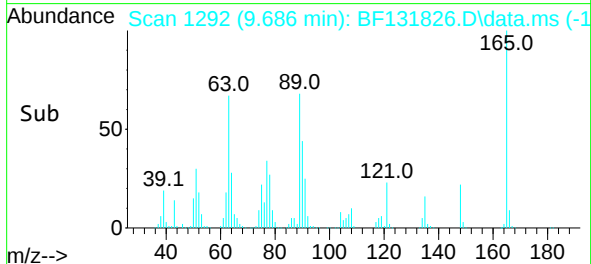
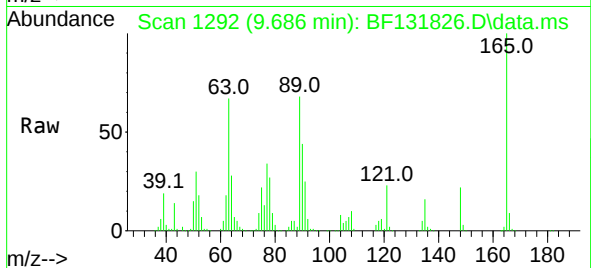
ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 14714
Ion Ratio Lower Upper
165 100
63 67.4 55.1 82.7
89 68.5 55.0 82.4

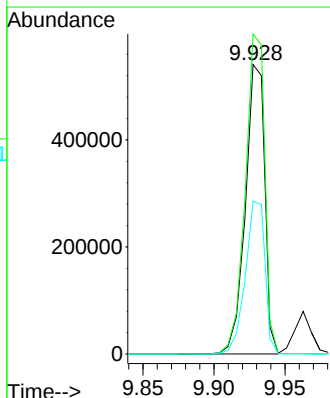
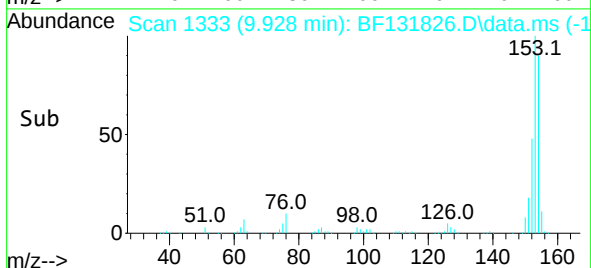
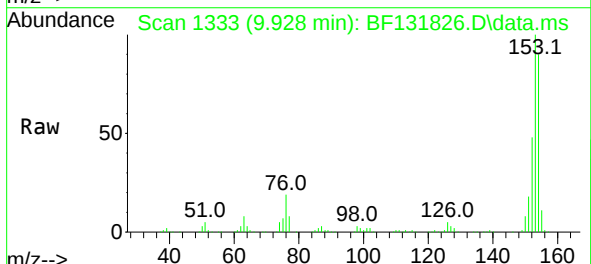
Manual Integrations
APPROVED

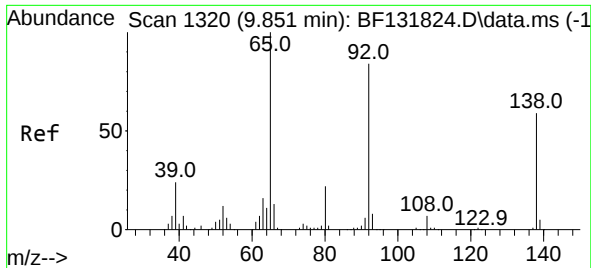
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#52
Acenaphthene
Concen: 53.440 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Tgt Ion:154 Resp: 512274
Ion Ratio Lower Upper
154 100
153 110.6 90.2 135.2
152 52.7 42.5 63.7





#53
3-Nitroaniline
Concen: 67.994 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.012 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

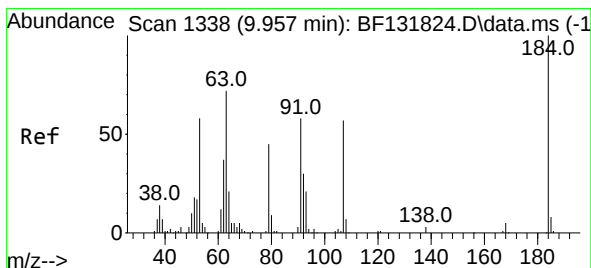
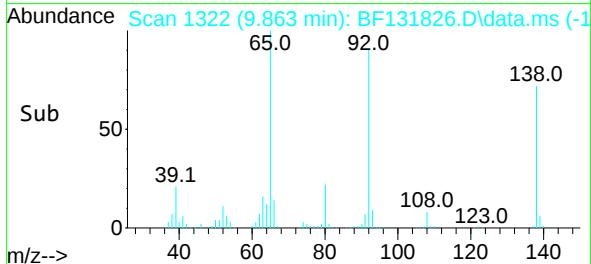
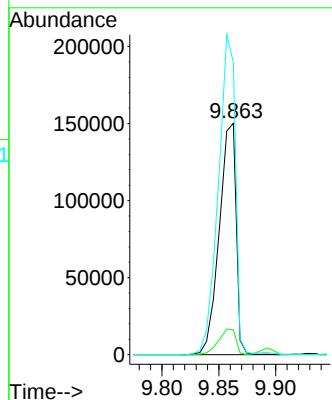
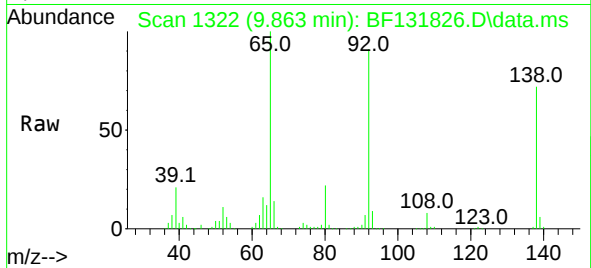
ClientSampleId :

SSTDICC060

Tgt Ion:138 Resp: 15532
Ion Ratio Lower Upper
138 100
108 10.8 9.3 13.9
92 126.3 113.9 170.9

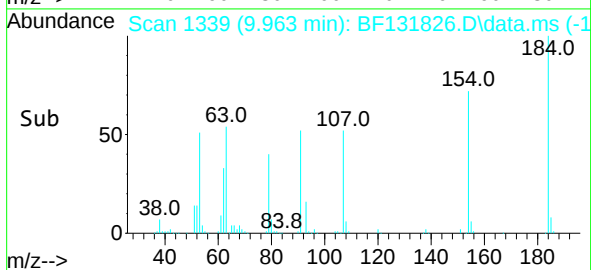
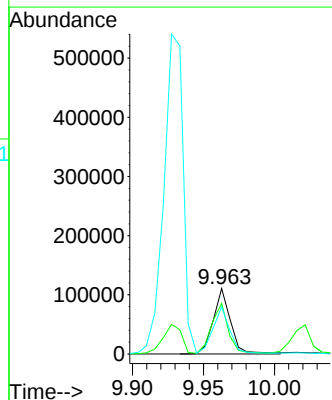
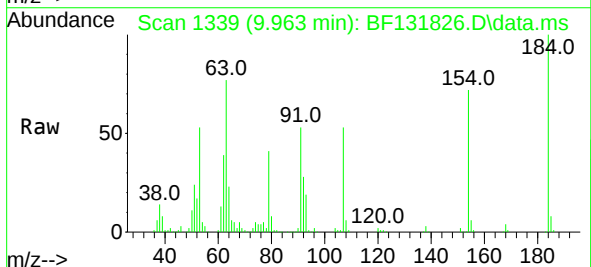
Manual Integrations
APPROVED

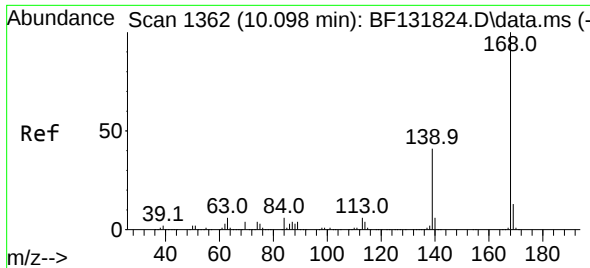
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#54
2,4-Dinitrophenol
Concen: 78.307 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Tgt Ion:184 Resp: 93585
Ion Ratio Lower Upper
184 100
63 77.3 66.8 100.2
154 71.8 61.6 92.4





#55
Dibenzenofuran
Concen: 57.086 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

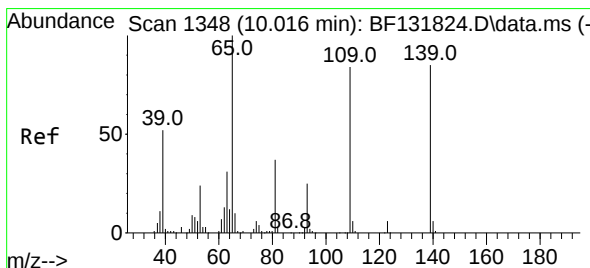
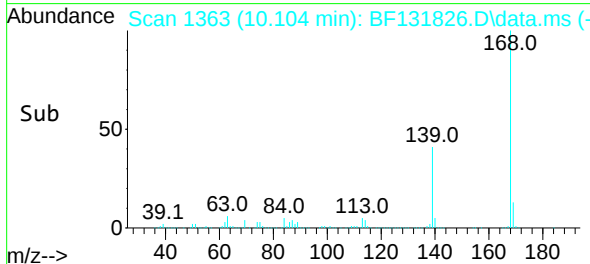
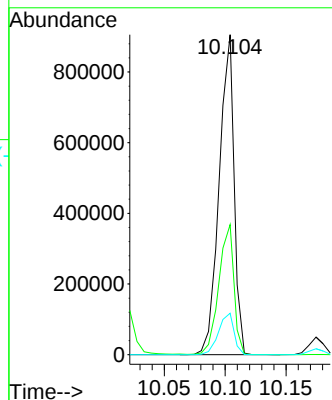
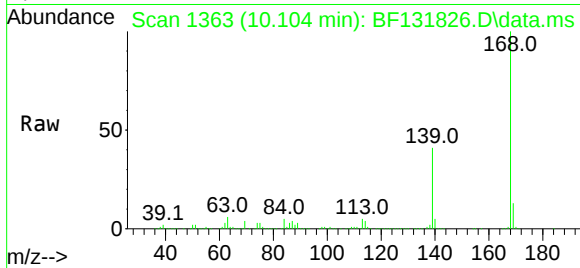
ClientSampleId :

SSTDICC060

Tgt Ion:168 Resp: 773188
Ion Ratio Lower Upper
168 100
139 40.6 32.6 49.0
169 13.0 10.5 15.7

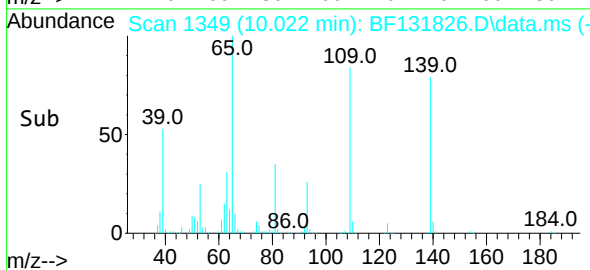
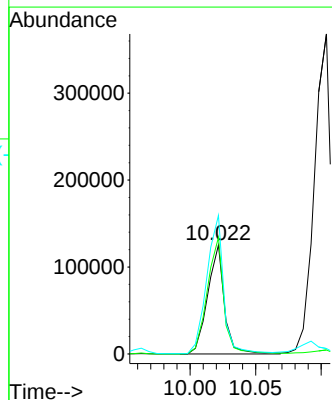
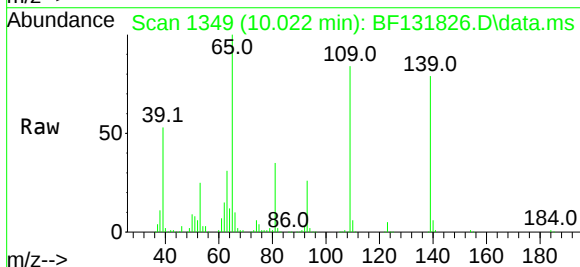
Manual Integrations
APPROVED

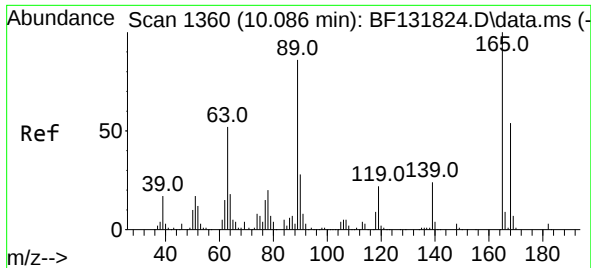
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#56
4-Nitrophenol
Concen: 70.322 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Tgt Ion:139 Resp: 111595
Ion Ratio Lower Upper
139 100
109 107.1 78.5 118.5
65 127.3 97.5 137.5





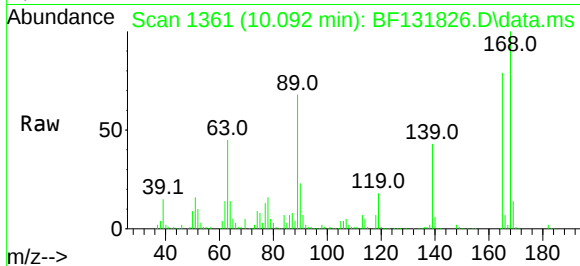
#57
2,4-Dinitrotoluene
Concen: 65.159 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

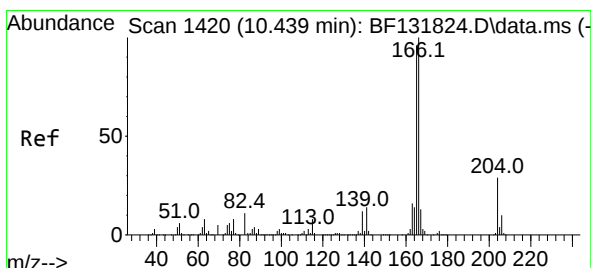
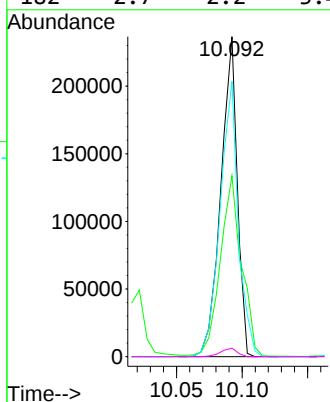
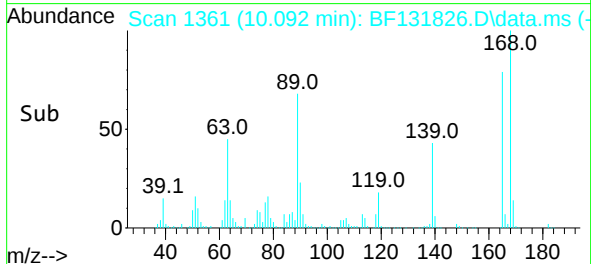


Tgt Ion:165 Resp: 205790
Ion Ratio Lower Upper
165 100
63 56.5 42.1 63.1
89 86.1 69.1 103.7
182 2.7 2.2 3.4

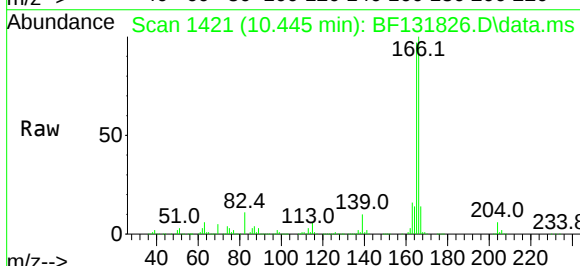
Manual Integrations

APPROVED

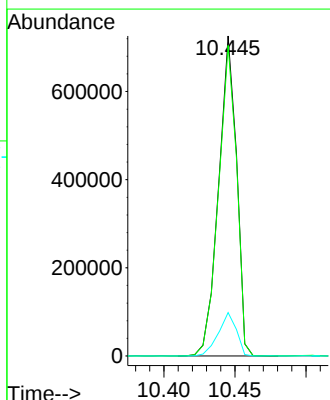
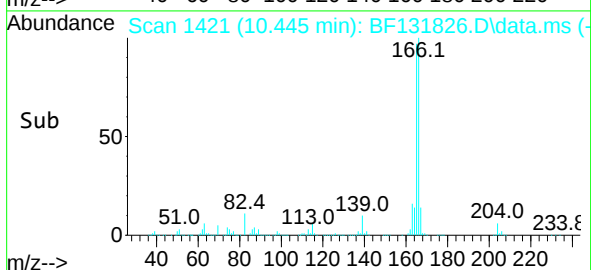
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

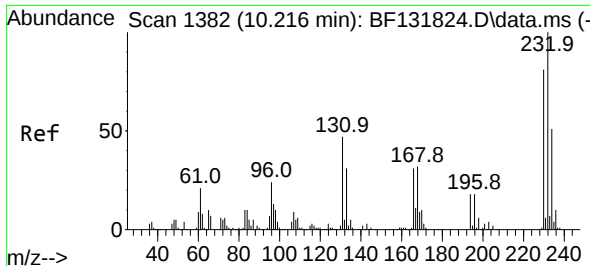


#58
Fluorene
Concen: 57.933 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35



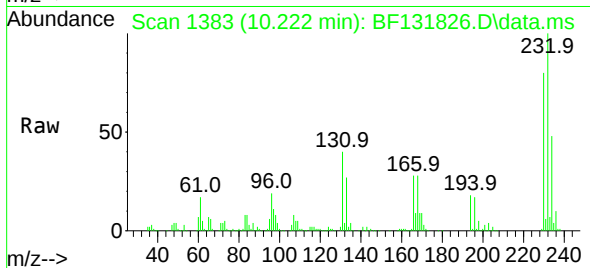
Tgt Ion:166 Resp: 637899
Ion Ratio Lower Upper
166 100
165 97.1 77.0 115.4
167 13.5 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 57.590 ng m
RT: 10.222 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

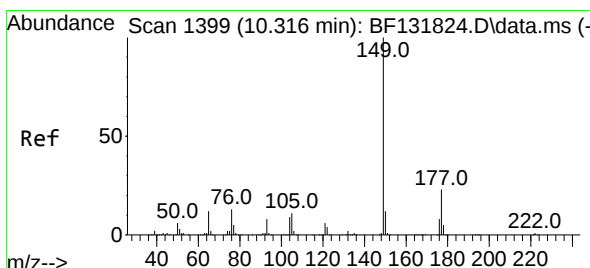
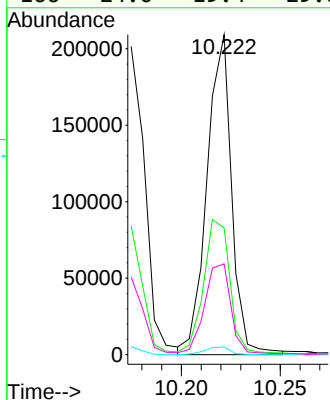
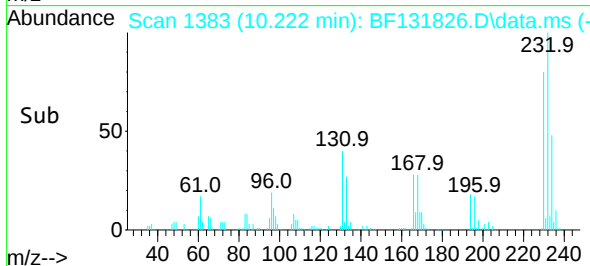
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



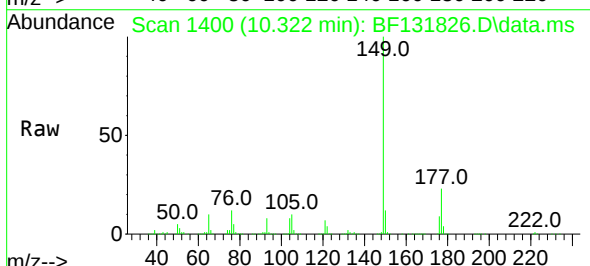
Tgt Ion:232 Resp: 181670
Ion Ratio Lower Upper
232 100
131 38.5 30.1 45.1
130 2.3 1.8 2.6
166 24.0 19.4 29.0

Manual Integrations
APPROVED

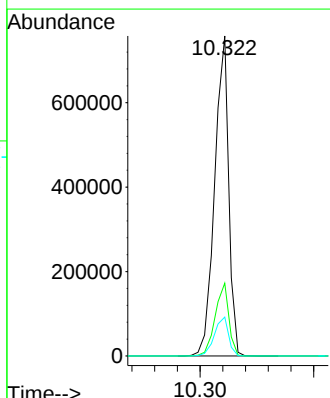
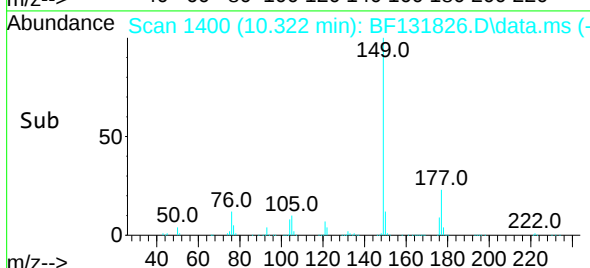
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

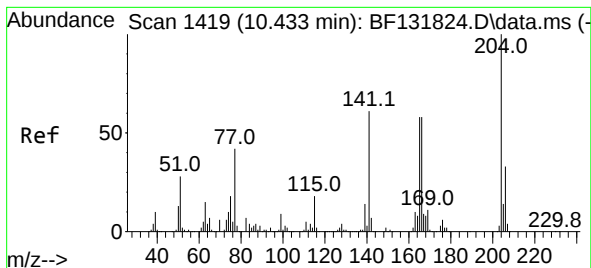


#60
Diethylphthalate
Concen: 58.656 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35



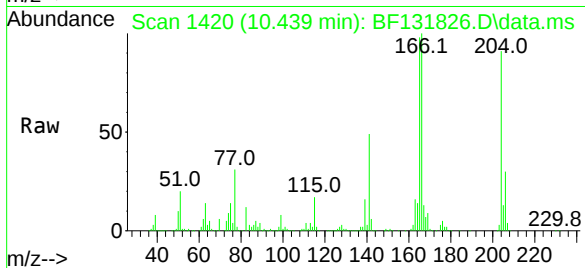
Tgt Ion:149 Resp: 649157
Ion Ratio Lower Upper
149 100
177 22.7 18.1 27.1
150 12.2 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 54.994 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

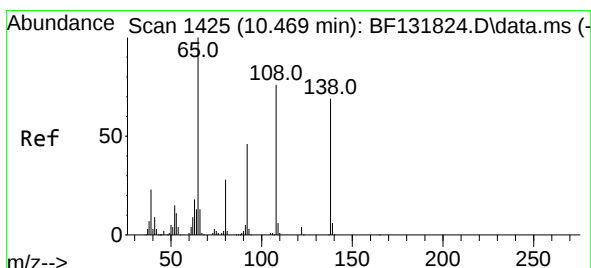
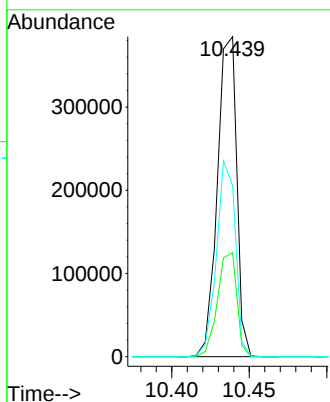
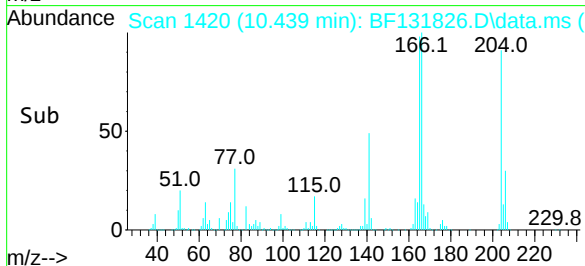
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 334632
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 53.6 49.0 73.4

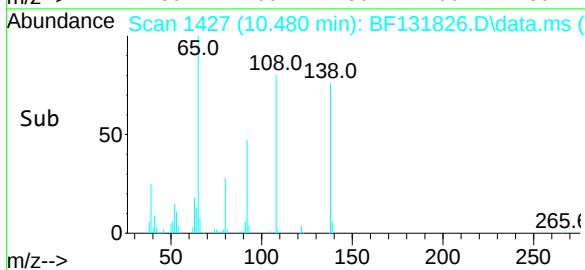
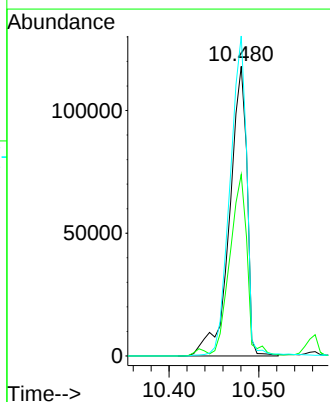
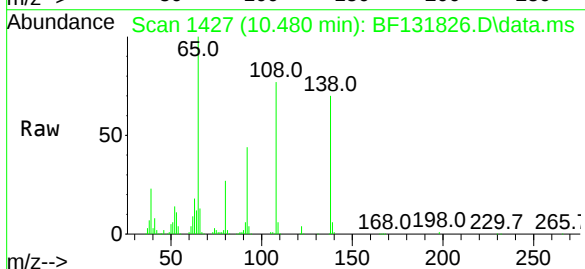
Manual Integrations
APPROVED

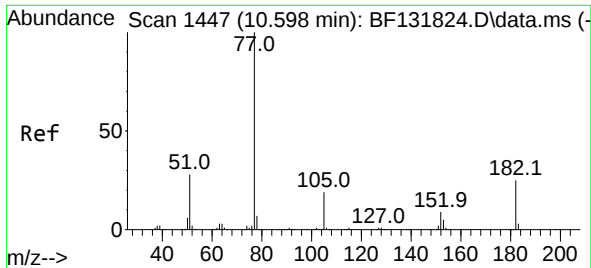
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#62
4-Nitroaniline
Concen: 70.106 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

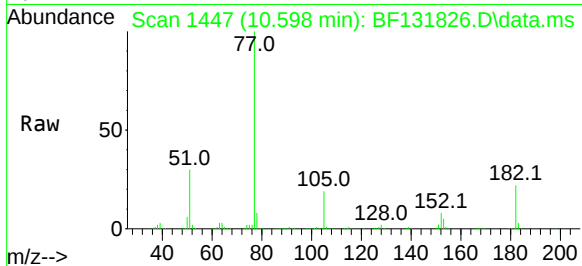
Tgt Ion:138 Resp: 158697
Ion Ratio Lower Upper
138 100
92 62.6 47.2 87.2
108 110.5 89.2 129.2





#63
Azobenzene
Concen: 56.926 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

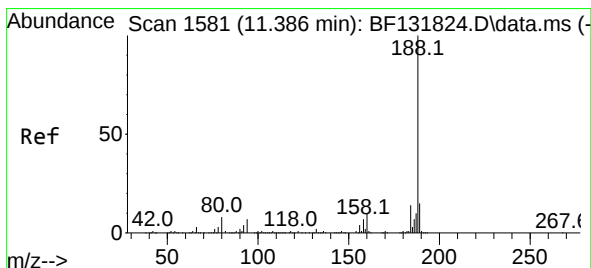
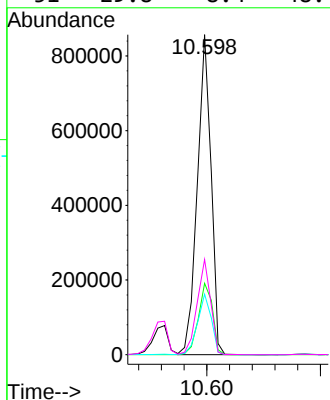
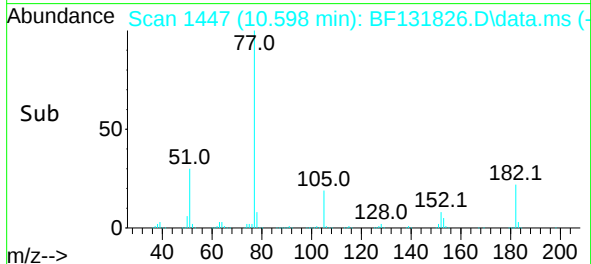
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



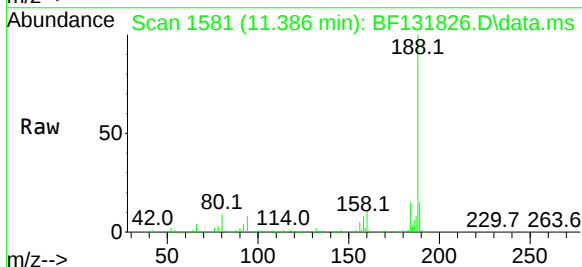
Tgt Ion: 77 Resp: 71856
Ion Ratio Lower Upper
77 100
182 22.3 5.0 45.0
105 18.9 0.0 39.4
51 29.8 8.4 48.4

Manual Integrations
APPROVED

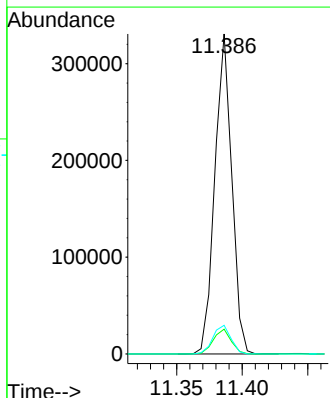
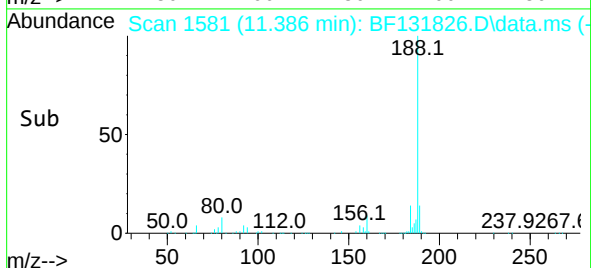
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

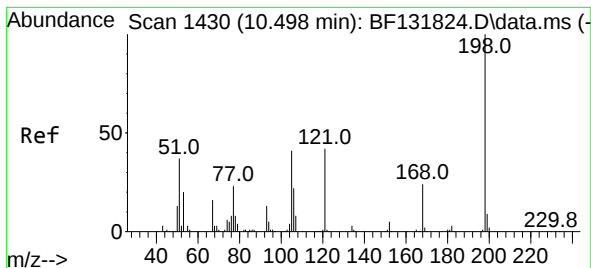


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35



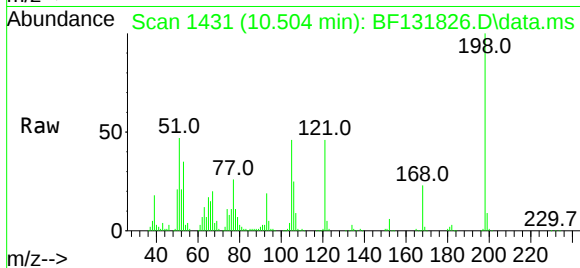
Tgt Ion:188 Resp: 296782
Ion Ratio Lower Upper
188 100
94 7.8 5.8 8.6
80 9.0 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 69.561 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

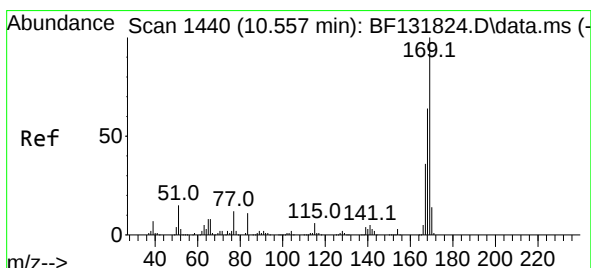
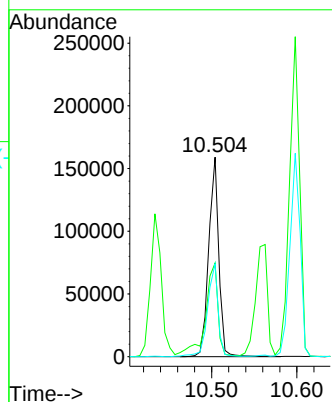
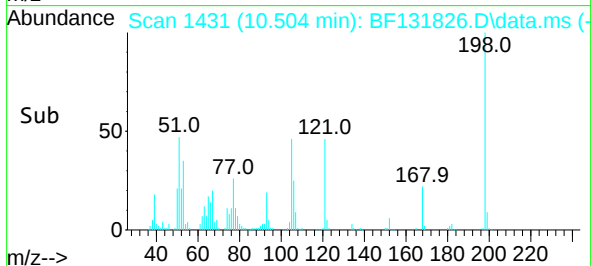
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



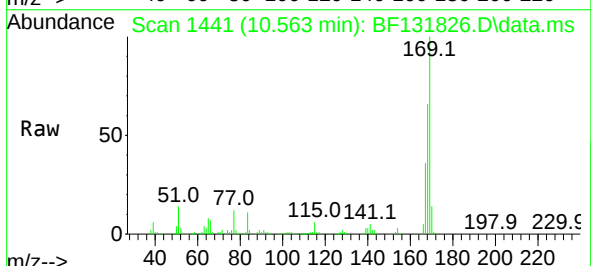
Tgt Ion:198 Resp: 13075
Ion Ratio Lower Upper
198 100
51 46.9 21.6 61.6
105 46.5 22.0 62.0

Manual Integrations
APPROVED

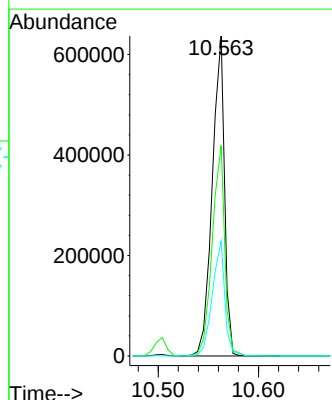
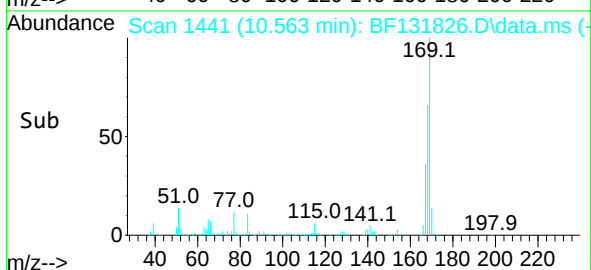
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

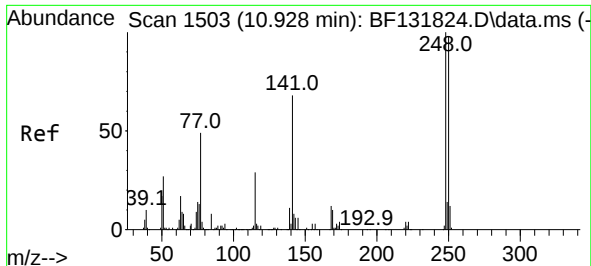


#66
n-Nitrosodiphenylamine
Concen: 56.306 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35



Tgt Ion:169 Resp: 540236
Ion Ratio Lower Upper
169 100
168 65.8 51.5 77.3
167 36.0 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 53.914 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

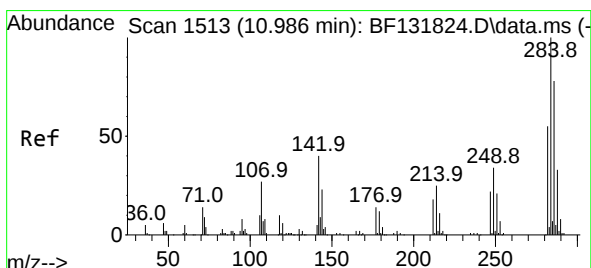
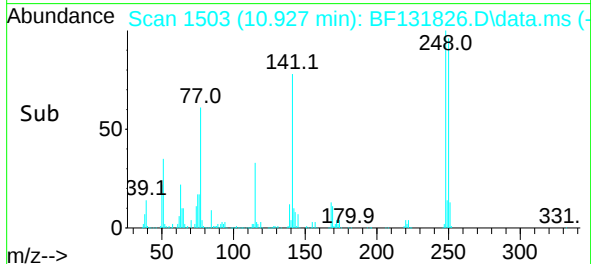
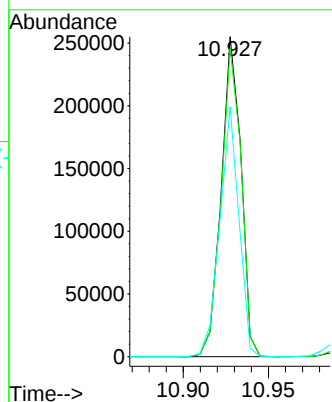
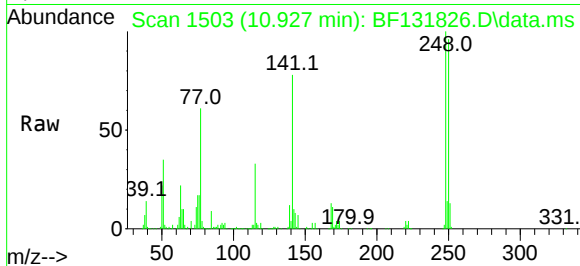
ClientSampleId :

SSTDICC060

Tgt Ion:248 Resp: 20583
Ion Ratio Lower Upper
248 100
250 96.3 78.0 117.0
141 78.1 54.8 82.2

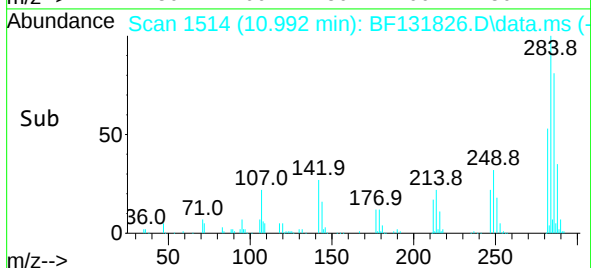
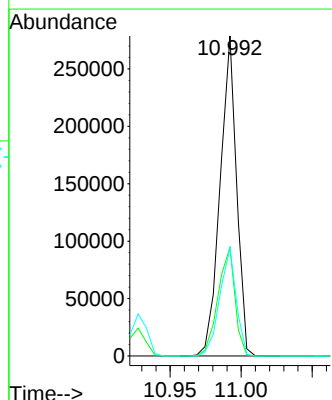
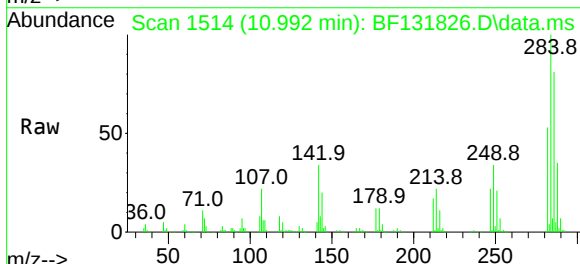
Manual Integrations
APPROVED

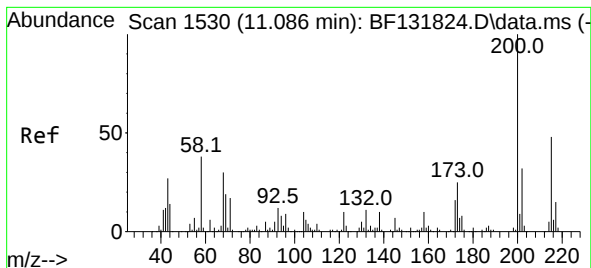
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#68
Hexachlorobenzene
Concen: 54.433 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Tgt Ion:284 Resp: 224791
Ion Ratio Lower Upper
284 100
142 33.9 31.6 47.4
249 33.7 26.9 40.3





#69

Atrazine

Concen: 54.951 ng

RT: 11.092 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131826.D

Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 16742

Ion Ratio Lower Upper

200 100

173 23.6 4.5 44.5

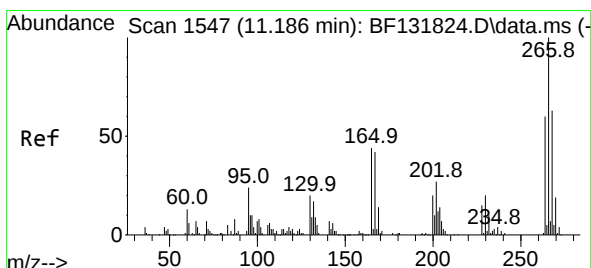
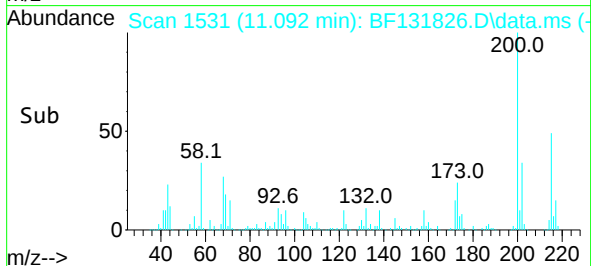
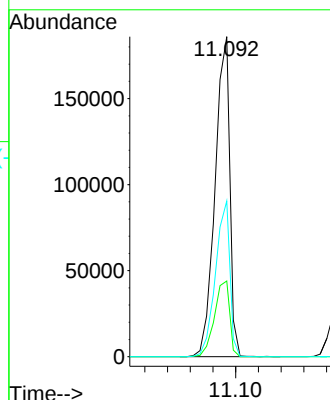
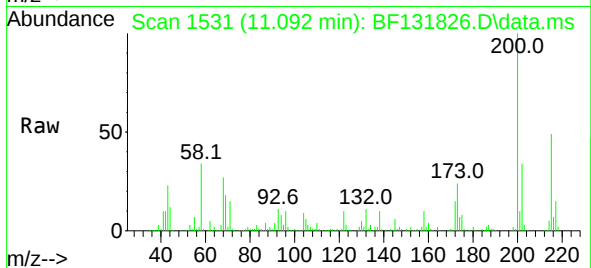
215 48.6 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#70

Pentachlorophenol

Concen: 57.362 ng

RT: 11.186 min Scan# 1547

Delta R.T. -0.000 min

Lab File: BF131826.D

Acq: 24 Dec 2022 15:35

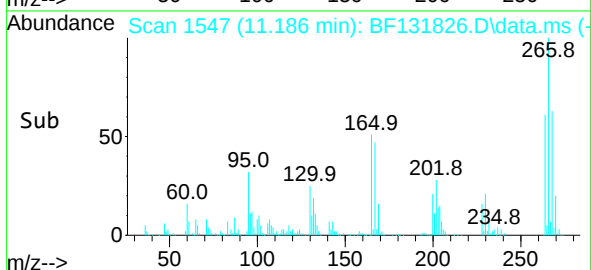
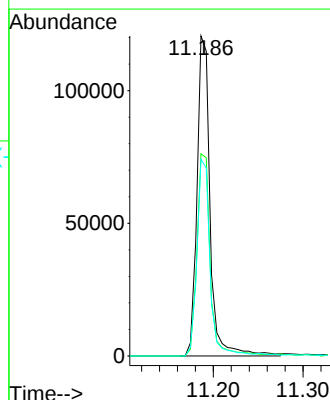
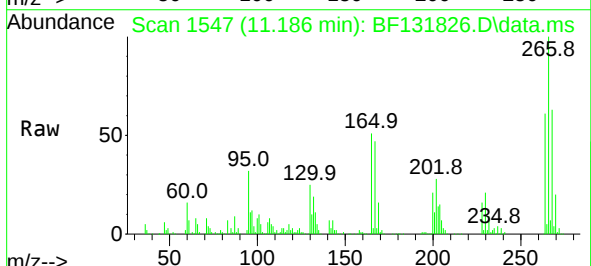
Tgt Ion:266 Resp: 121952

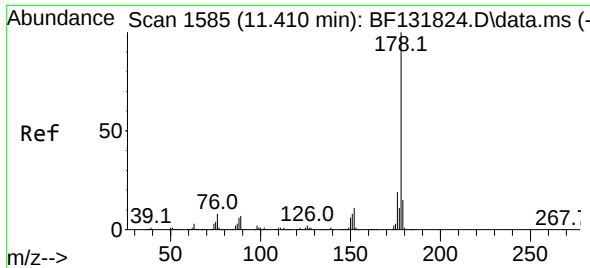
Ion Ratio Lower Upper

266 100

268 63.2 50.5 75.7

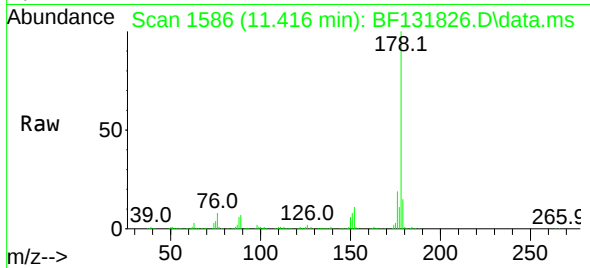
264 61.5 48.3 72.5





#71
Phenanthrene
Concen: 58.207 ng
RT: 11.416 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

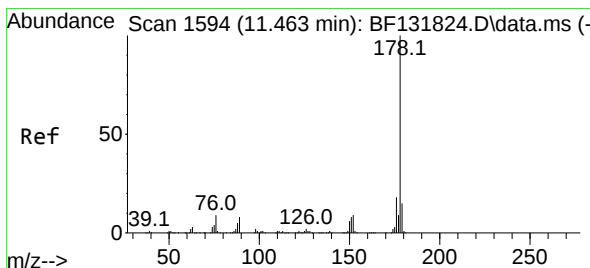
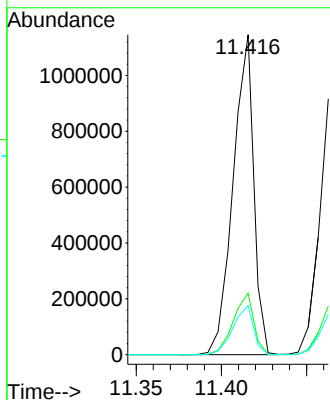
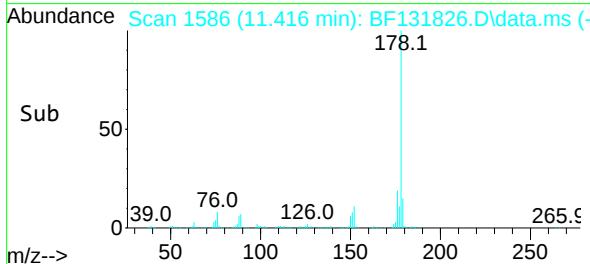
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



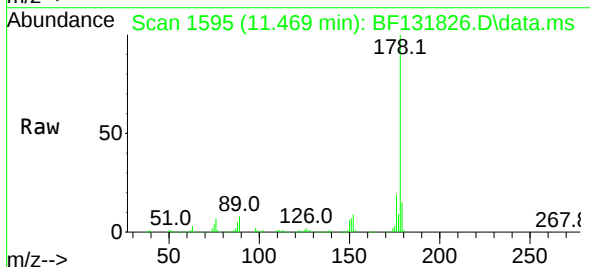
Tgt Ion:178 Resp: 962874
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.4 12.2 18.4

Manual Integrations
APPROVED

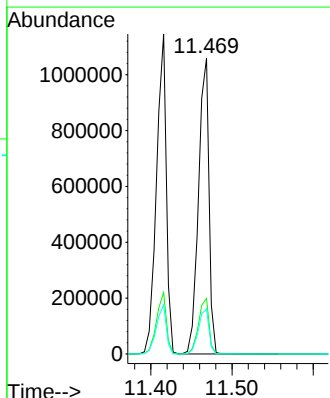
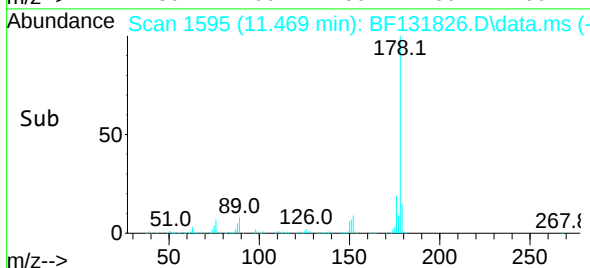
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

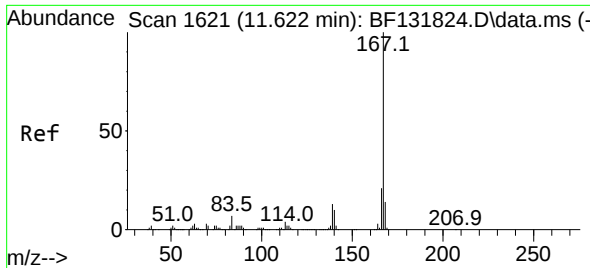


#72
Anthracene
Concen: 59.068 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35



Tgt Ion:178 Resp: 950650
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.2 12.2 18.2





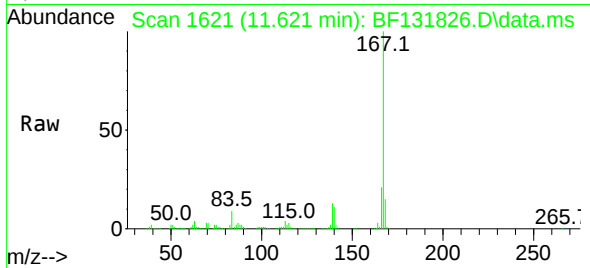
#73
 Carbazole
 Concen: 64.520 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF131826.D
 Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

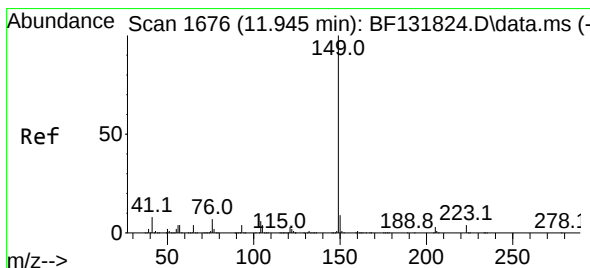
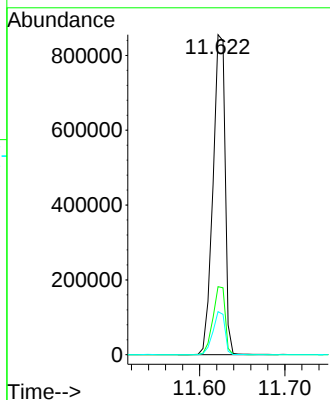
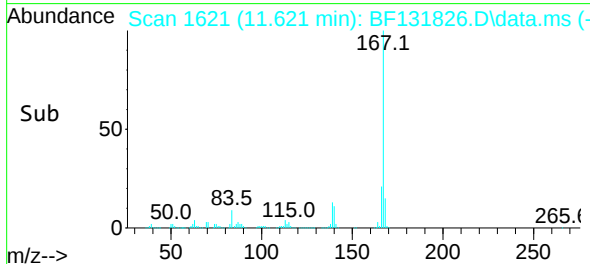


Tgt Ion:167 Resp: 847578
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.6 24.8
 139 13.5 10.6 15.8

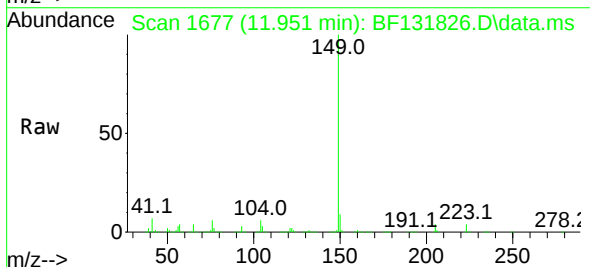
Manual Integrations

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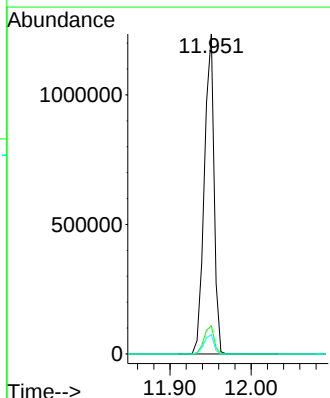
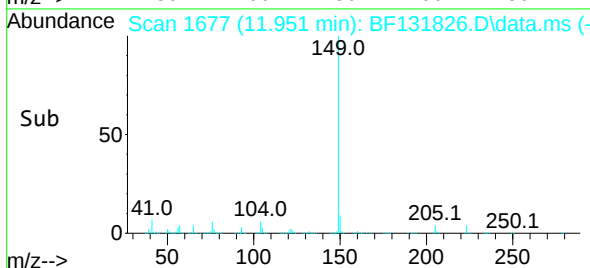
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Yogesh Patel 12/28/2022

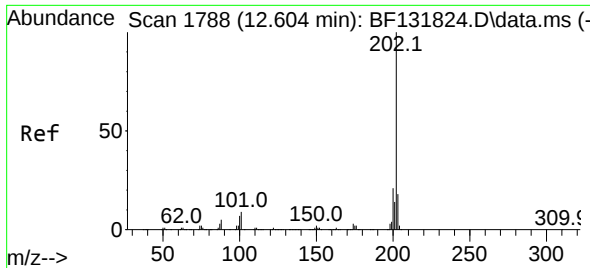


#74
 Di-n-butylphthalate
 Concen: 63.427 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. 0.006 min
 Lab File: BF131826.D
 Acq: 24 Dec 2022 15:35



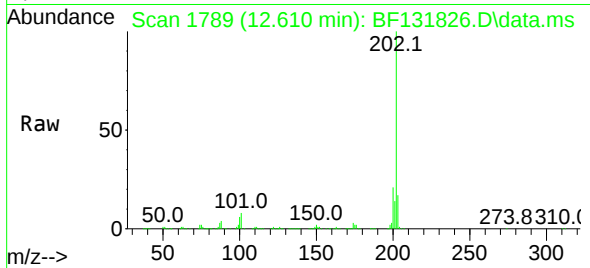
Tgt Ion:149 Resp: 1022209
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 6.0 5.1 7.7





#75
Fluoranthene
Concen: 65.963 ng
RT: 12.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

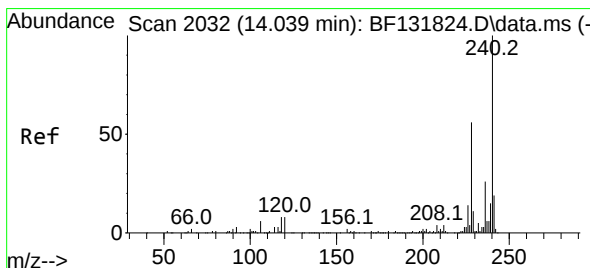
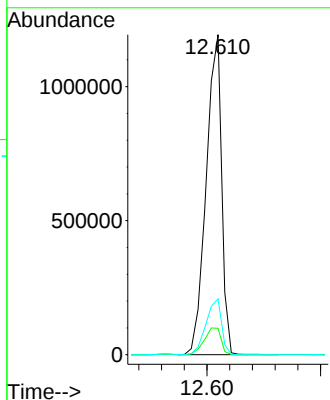
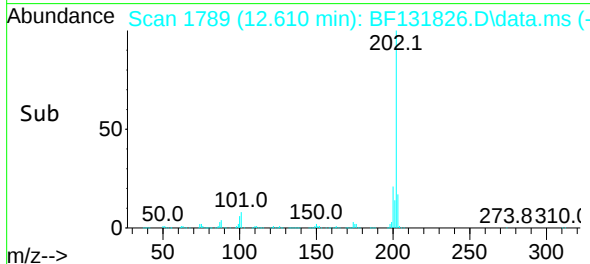
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



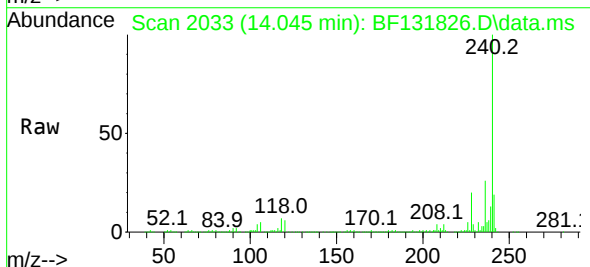
Tgt Ion:202 Resp: 1123629
Ion Ratio Lower Upper
202 100
101 8.2 0.0 28.6
203 17.4 0.0 37.8

Manual Integrations
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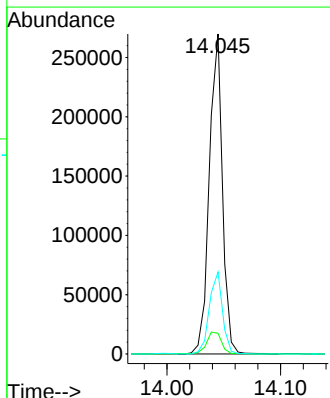
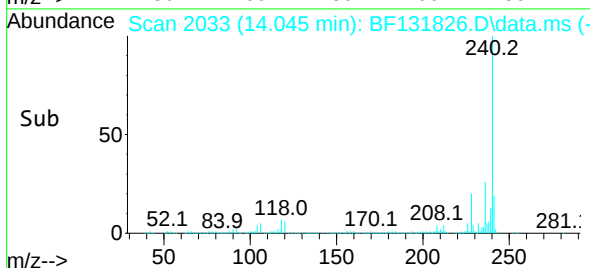
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

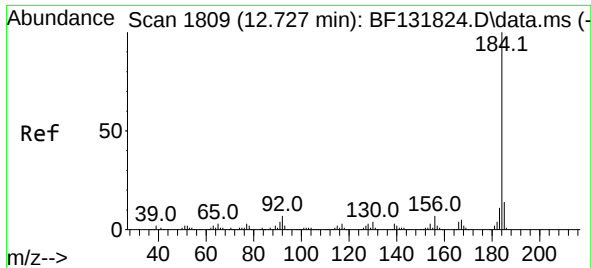


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35



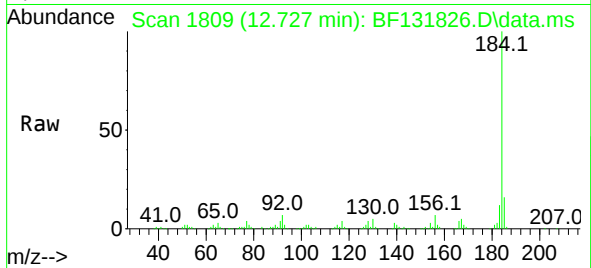
Tgt Ion:240 Resp: 216611
Ion Ratio Lower Upper
240 100
120 6.5 6.7 10.1#
236 25.7 20.6 31.0





#77
Benzidine
Concen: 17.785 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

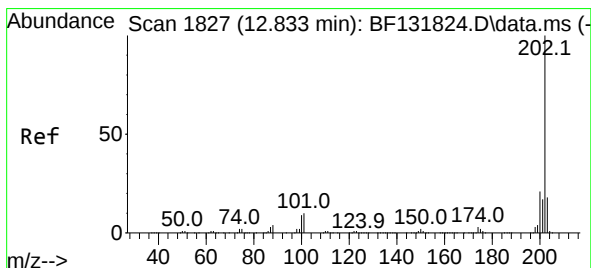
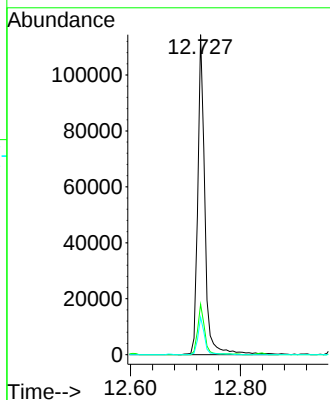
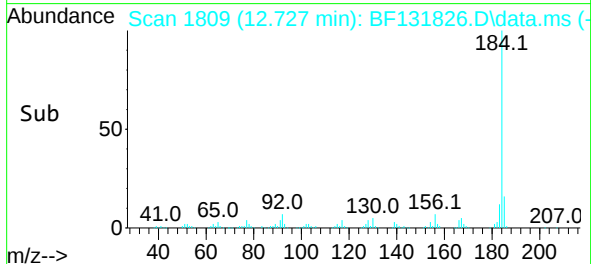
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



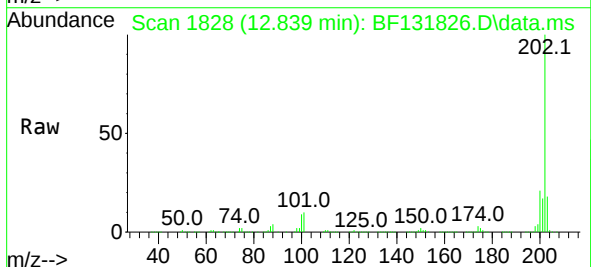
Tgt Ion:184 Resp: 103224
Ion Ratio Lower Upper
184 100
185 15.7 11.6 17.4
183 11.7 9.0 13.4

Manual Integrations
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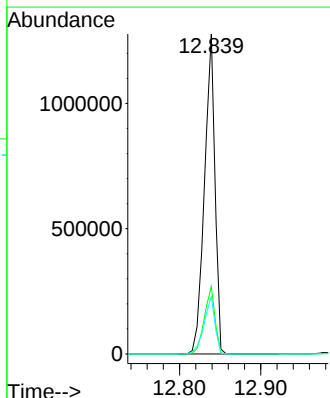
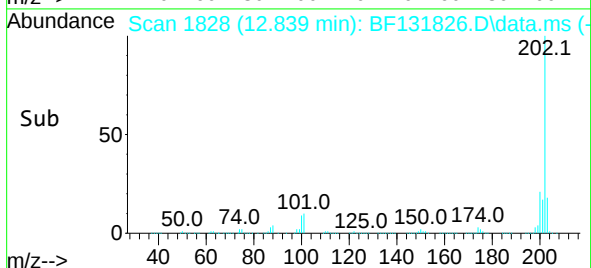
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

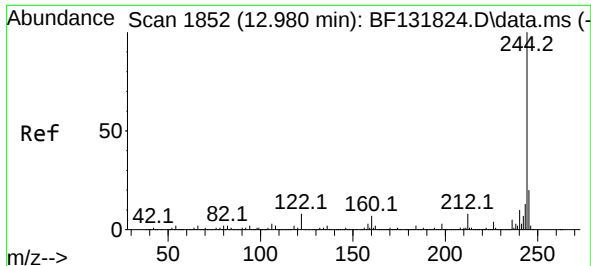


#78
Pyrene
Concen: 53.688 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35



Tgt Ion:202 Resp: 1146715
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.9 14.4 21.6





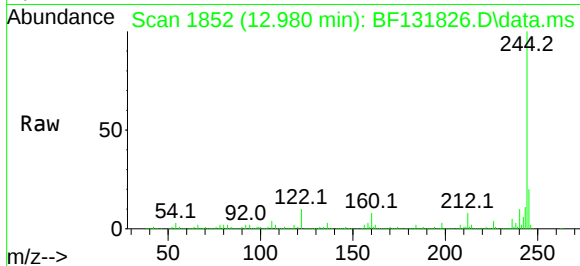
#79
 Terphenyl-d14
 Concen: 101.872 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: BF131826.D
 Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

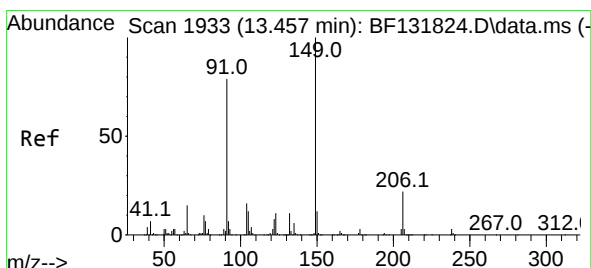
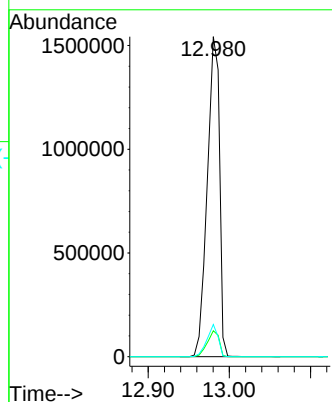
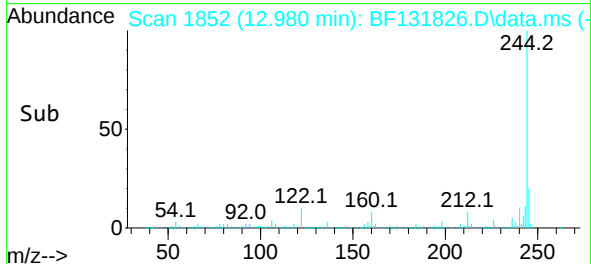


Tgt Ion:244 Resp: 1609045
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 10.0 6.4 9.6

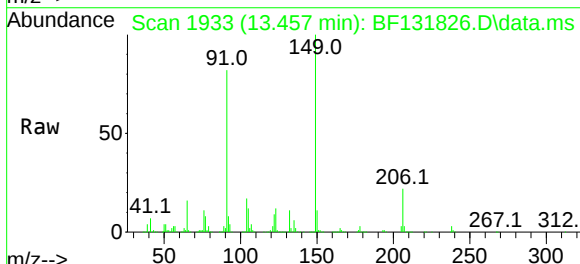
Manual Integrations

APPROVED

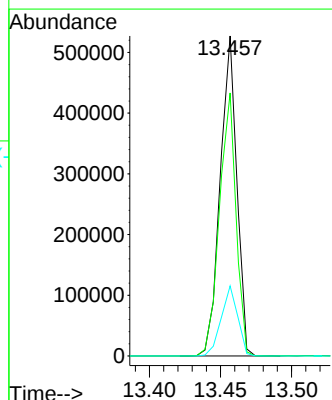
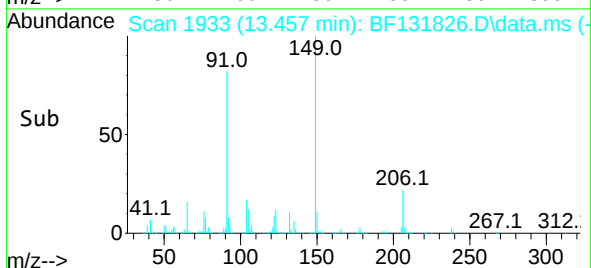
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Yogesh Patel 12/28/2022

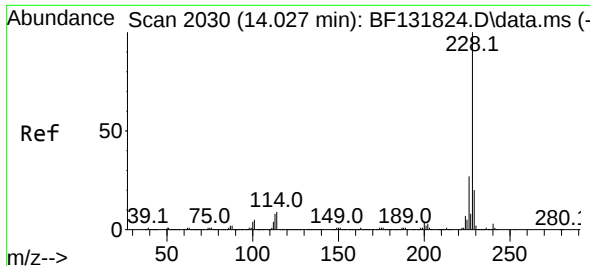


#80
 Butylbenzylphthalate
 Concen: 69.228 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF131826.D
 Acq: 24 Dec 2022 15:35



Tgt Ion:149 Resp: 427913
 Ion Ratio Lower Upper
 149 100
 91 82.2 63.2 94.8
 206 21.9 17.9 26.9





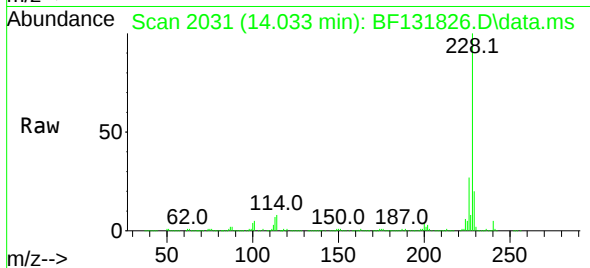
#81
Benzo(a)anthracene
Concen: 59.939 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

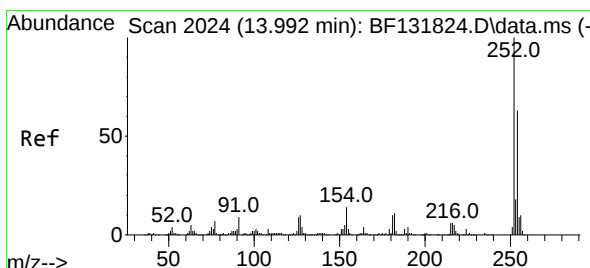
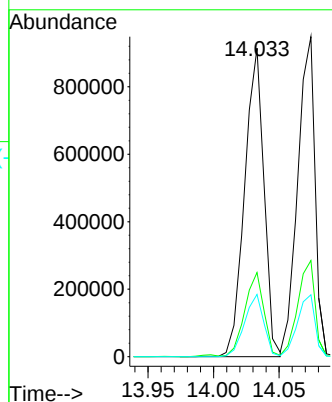


Tgt Ion:228 Resp: 937609
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 20.2 16.0 24.0

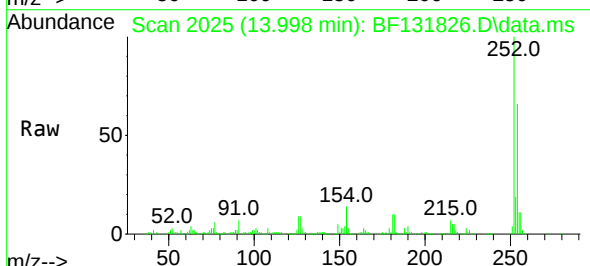
Manual Integrations

APPROVED

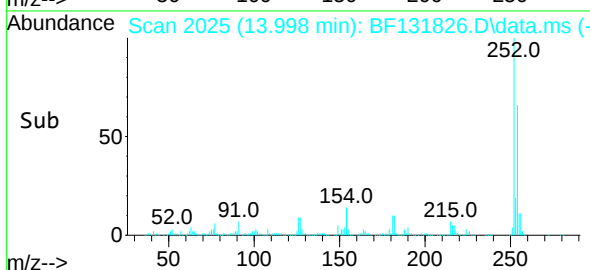
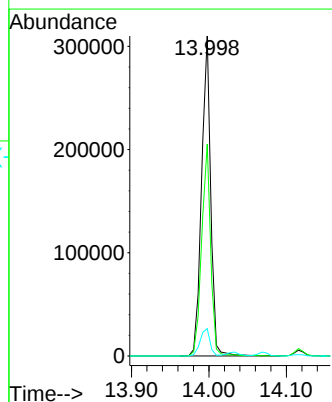
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

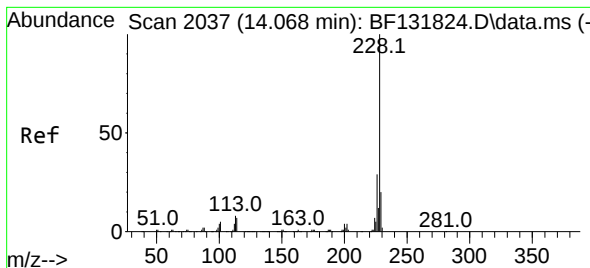


#82
3,3'-Dichlorobenzidine
Concen: 56.970 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35



Tgt Ion:252 Resp: 253550
Ion Ratio Lower Upper
252 100
254 66.2 50.4 75.6
126 8.5 7.5 11.3





#83

Chrysene

Concen: 58.874 ng

RT: 14.074 min Scan# 2037

Delta R.T. 0.006 min

Lab File: BF131826.D

Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

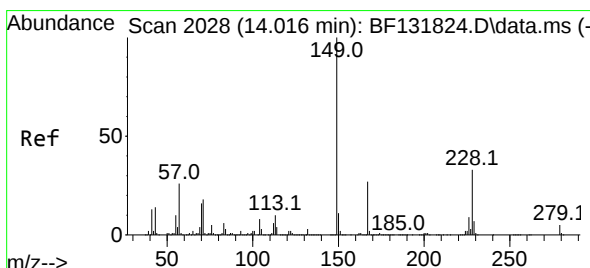
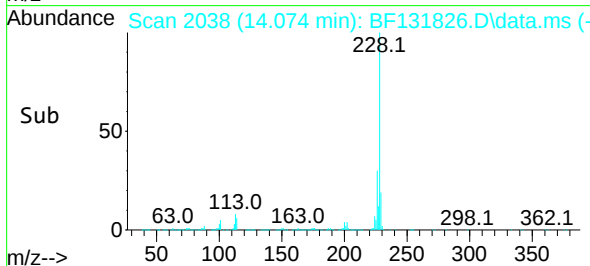
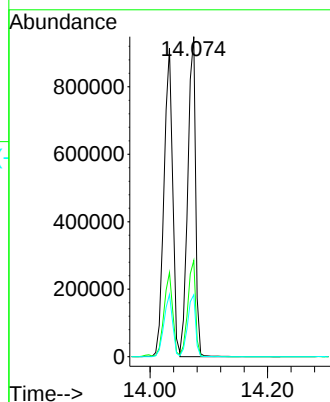
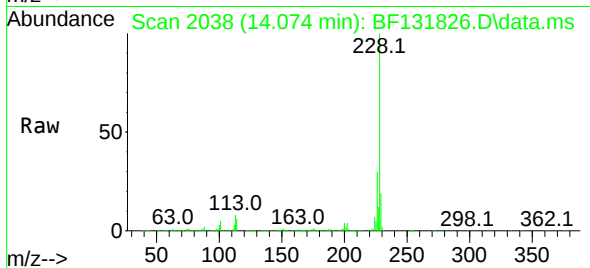
SSTDICC060

Tgt Ion:228 Resp: 875540
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.5 35.3
 229 19.4 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Yogesh Patel 12/28/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 66.629 ng

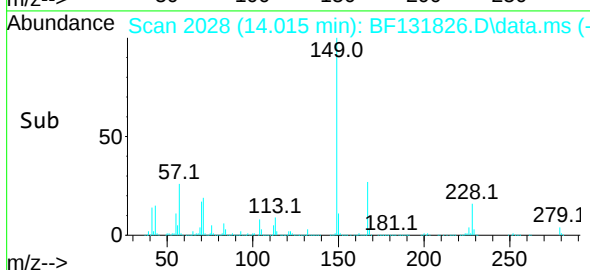
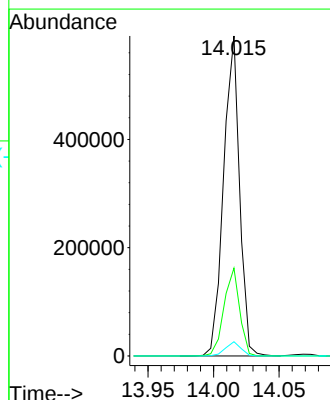
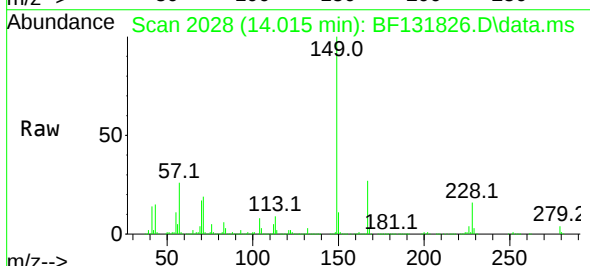
RT: 14.015 min Scan# 2028

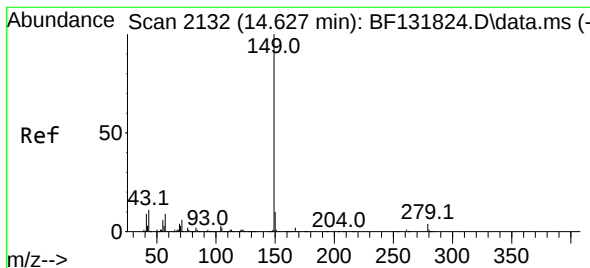
Delta R.T. -0.000 min

Lab File: BF131826.D

Acq: 24 Dec 2022 15:35

Tgt Ion:149 Resp: 498673
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.8 32.6
 279 4.5 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 51.088 ng
RT: 14.633 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

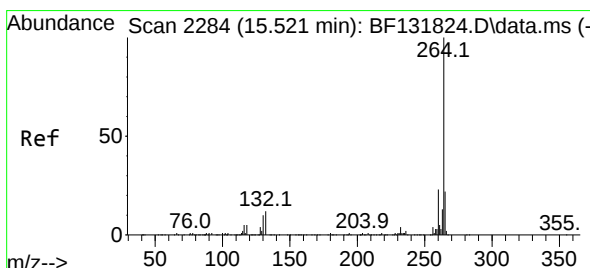
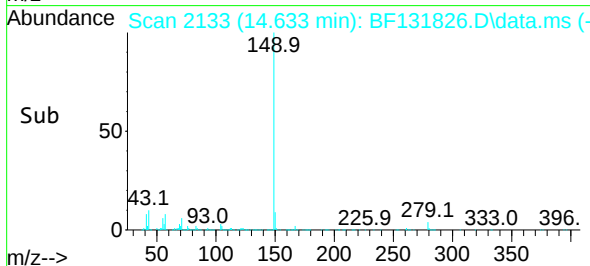
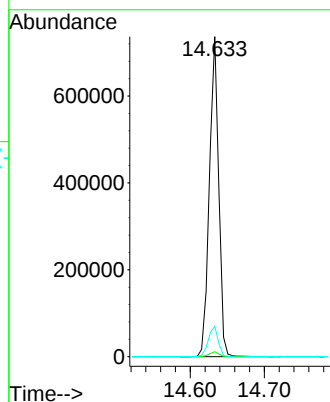
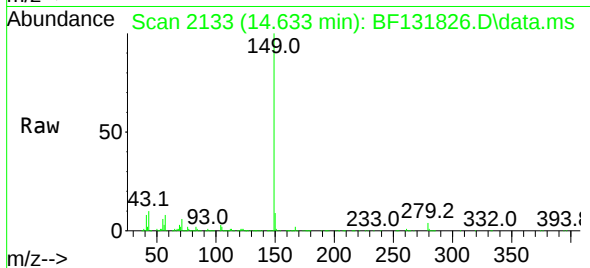
SSTDICC060

Tgt Ion:149 Resp: 644083
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.0 8.1 12.1

Manual Integrations

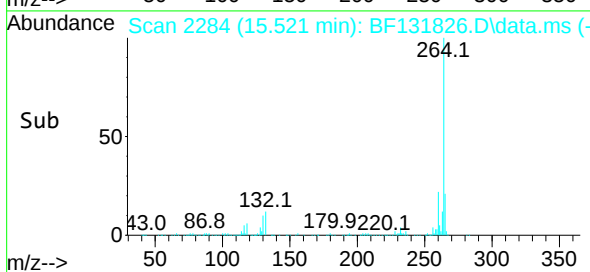
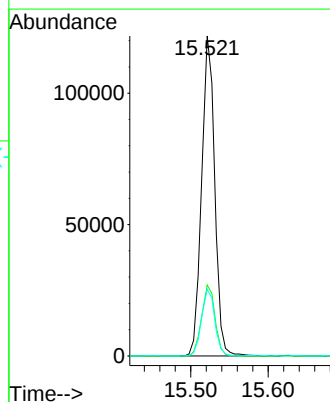
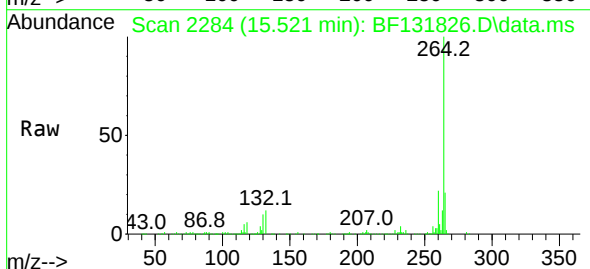
APPROVED

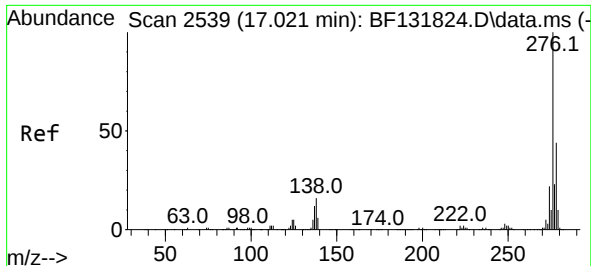
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Tgt Ion:264 Resp: 143252
Ion Ratio Lower Upper
264 100
260 22.2 18.6 28.0
265 20.8 17.4 26.0





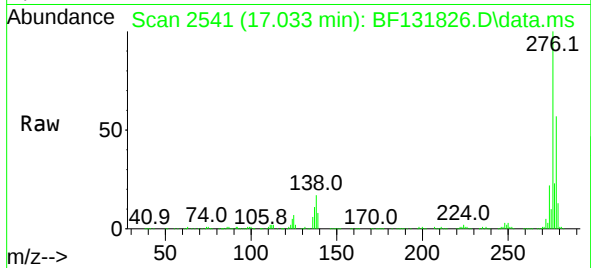
#87
Indeno(1,2,3-cd)pyrene
Concen: 56.362 ng
RT: 17.033 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

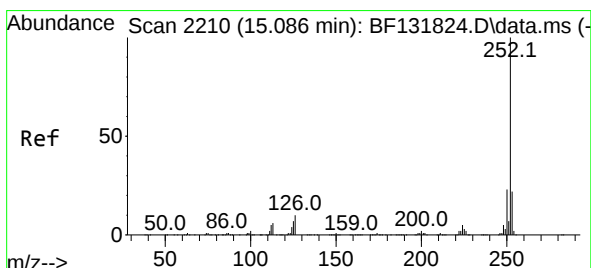
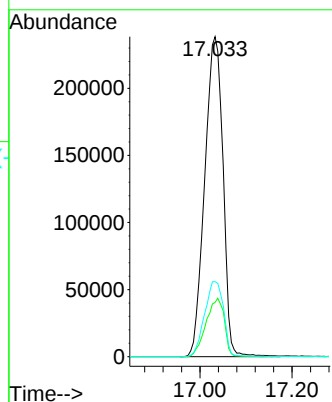


Tgt Ion:276 Resp: 658919
Ion Ratio Lower Upper
276 100
138 18.3 14.5 21.7
277 24.5 19.7 29.5

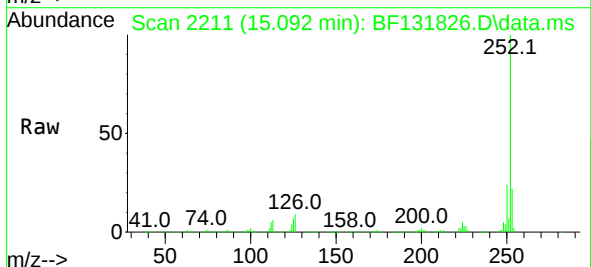
Manual Integrations

APPROVED

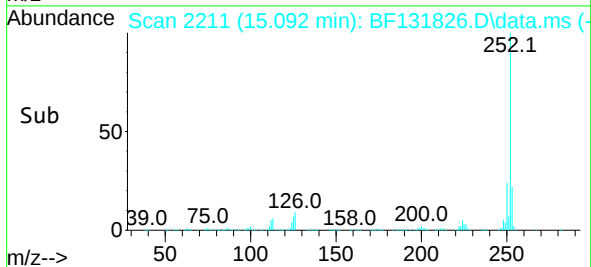
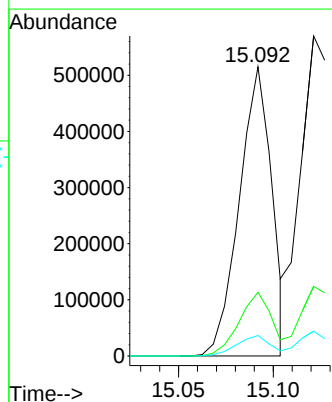
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

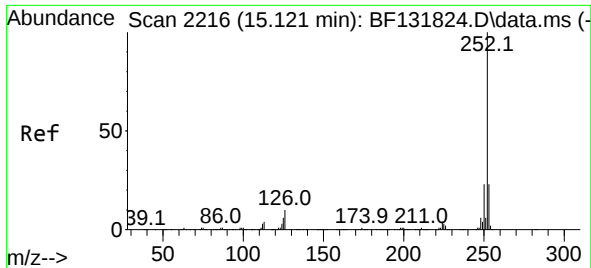


#88
Benzo(b)fluoranthene
Concen: 65.193 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35



Tgt Ion:252 Resp: 615521
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 7.1 5.8 8.8





#89
Benzo(k)fluoranthene
Concen: 64.022 ng
RT: 15.121 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

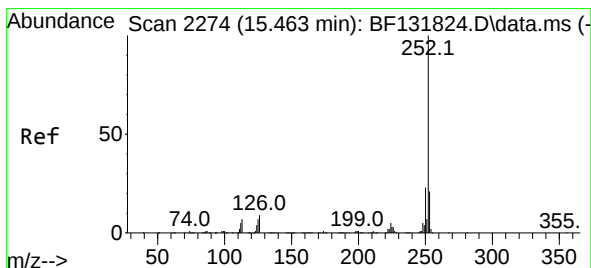
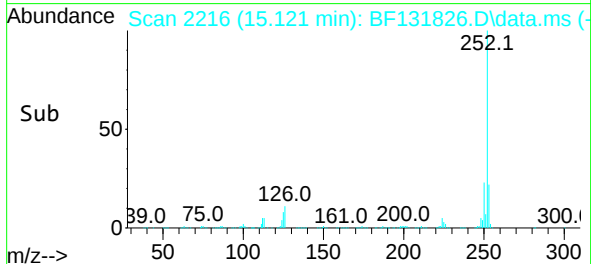
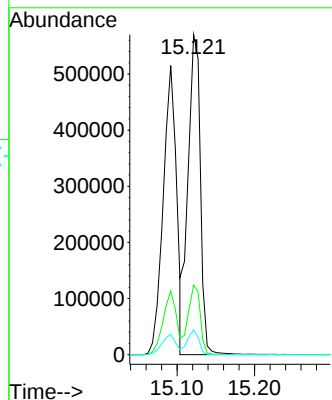
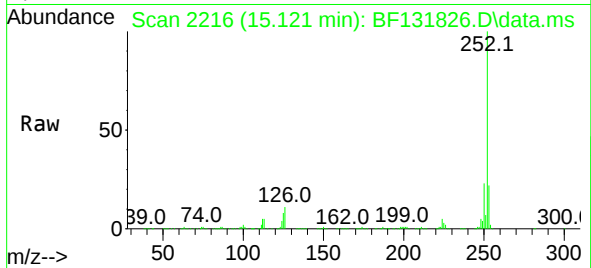
SSTDICC060

Tgt Ion:252 Resp: 630914
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 7.8 5.4 8.0

Manual Integrations

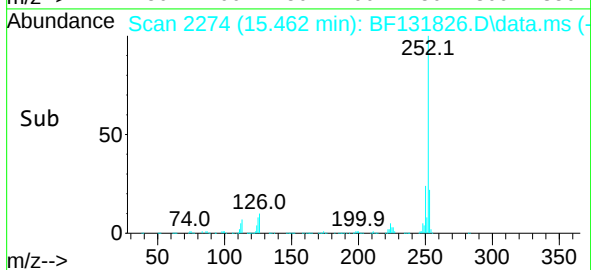
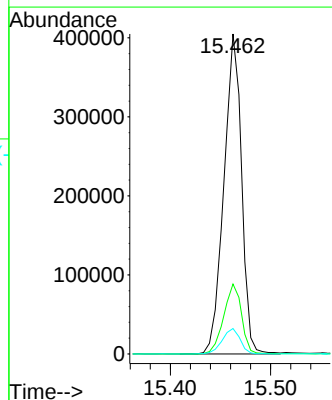
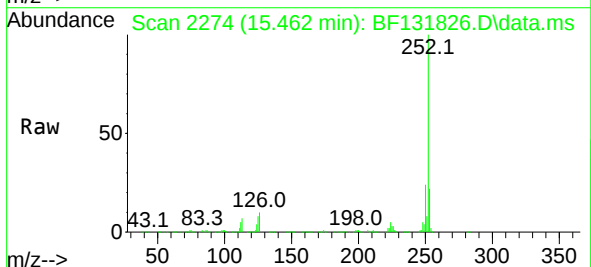
APPROVED

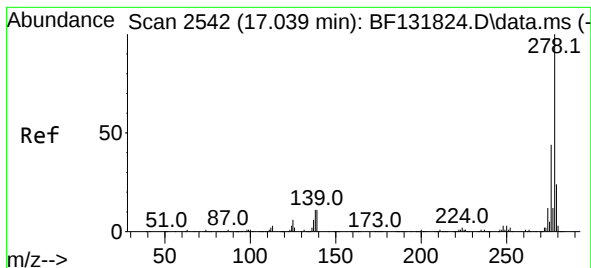
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#90
Benzo(a)pyrene
Concen: 61.301 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BF131826.D
Acq: 24 Dec 2022 15:35

Tgt Ion:252 Resp: 493926
Ion Ratio Lower Upper
252 100
253 21.8 16.6 24.8
125 8.0 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 55.946 ng

RT: 17.051 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF131826.D

Acq: 24 Dec 2022 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 538302

Ion Ratio Lower Upper

278 100

139 11.0 8.6 12.8

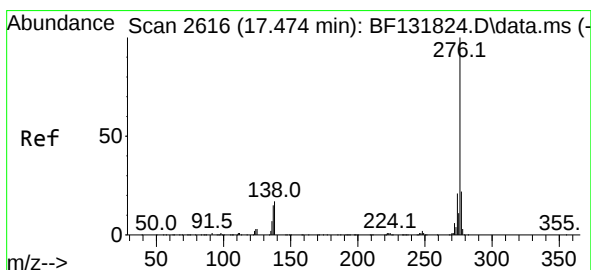
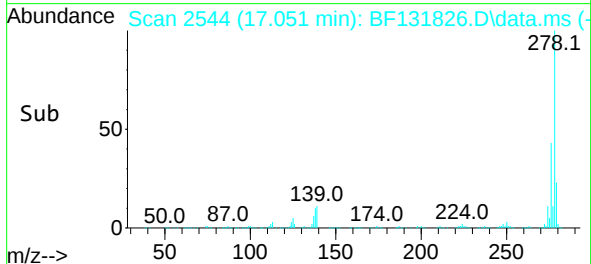
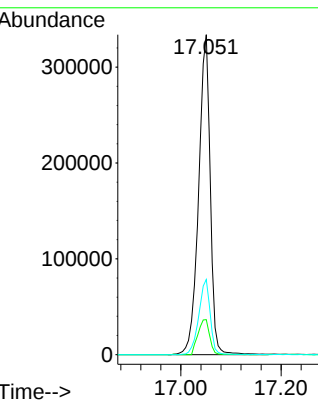
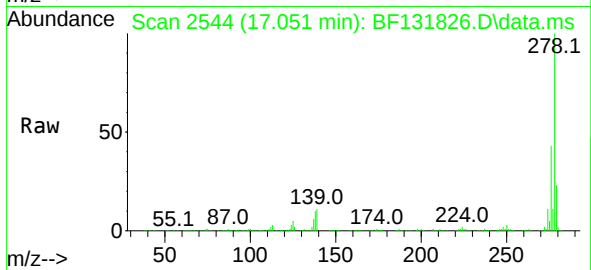
279 23.5 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#92

Benzo(g,h,i)perylene

Concen: 57.401 ng

RT: 17.492 min Scan# 2619

Delta R.T. 0.018 min

Lab File: BF131826.D

Acq: 24 Dec 2022 15:35

Tgt Ion:276 Resp: 555082

Ion Ratio Lower Upper

276 100

277 23.8 17.9 26.9

138 15.4 13.7 20.5

