

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122422\
 Data File : BF131825.D
 Acq On : 24 Dec 2022 15:05
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Dec 26 04:38:18 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	78191	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	266833	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	157871	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	308979	20.000	ng	0.00
76) Chrysene-d12	14.039	240	224925	20.000	ng	0.00
86) Perylene-d12	15.521	264	145477	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	449234	95.849	ng	0.00
7) Phenol-d6	6.475	99	589364	95.959	ng	0.00
23) Nitrobenzene-d5	7.410	82	639757	90.645	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	170906	97.438	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1093968	87.372	ng	0.00
79) Terphenyl-d14	12.980	244	1346152	82.077	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	105401	49.822	ng	99
3) Pyridine	3.275	79	295229	50.264	ng	98
4) n-Nitrosodimethylamine	3.257	42	138934	42.890	ng	99
6) Aniline	6.504	93	362691	49.377	ng	100
8) 2-Chlorophenol	6.622	128	234060	47.124	ng	94
9) Benzaldehyde	6.387	77	176839	42.030	ng	96
10) Phenol	6.487	94	350178	51.115	ng	95
11) bis(2-Chloroethyl)ether	6.575	93	252143	49.099	ng	97
12) 1,3-Dichlorobenzene	6.775	146	268459	46.619	ng	97
13) 1,4-Dichlorobenzene	6.857	146	272612	46.933	ng	96
14) 1,2-Dichlorobenzene	7.010	146	255221	45.997	ng	99
15) Benzyl Alcohol	6.987	79	261864	46.506	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.116	45	320109	48.255	ng	98
17) 2-Methylphenol	7.098	107	216844	48.442	ng	99
18) Hexachloroethane	7.351	117	110921	47.339	ng	90
19) n-Nitroso-di-n-propyla...	7.263	70	206458	44.829	ng	97
20) 3+4-Methylphenols	7.251	107	282221	46.288	ng	# 88
22) Acetophenone	7.257	105	371690	44.450	ng	94
24) Nitrobenzene	7.428	77	324386	45.570	ng	98
25) Isophorone	7.669	82	531828	46.781	ng	99
26) 2-Nitrophenol	7.745	139	127554	52.545	ng	97
27) 2,4-Dimethylphenol	7.781	122	182342	49.007	ng	97
28) bis(2-Chloroethoxy)met...	7.881	93	287180	48.832	ng	100
29) 2,4-Dichlorophenol	7.986	162	218269	47.444	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	254663	45.138	ng	99
31) Naphthalene	8.151	128	699610	46.551	ng	99
32) Benzoic acid	7.922	122	143197	53.141	ng	91
33) 4-Chloroaniline	8.204	127	271616	48.215	ng	99
34) Hexachlorobutadiene	8.263	225	175044	44.022	ng	99
35) Caprolactam	8.592	113	66262m	55.678	ng	
36) 4-Chloro-3-methylphenol	8.692	107	244444	47.317	ng	95
37) 2-Methylnaphthalene	8.845	142	474846	46.200	ng	99
38) 1-Methylnaphthalene	8.945	142	461131	46.737	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	263370	45.066	ng	100
41) Hexachlorocyclopentadiene	8.992	237	111191	37.485	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	171781	47.523	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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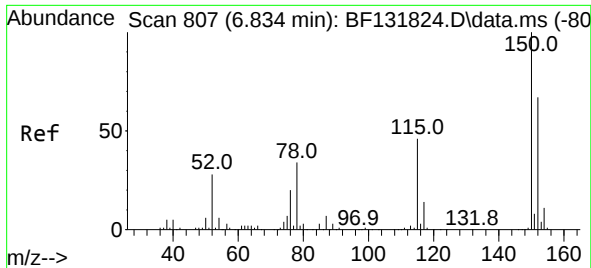
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	185322	47.672	ng	95
46) 1,1'-Biphenyl	9.316	154	575901	46.138	ng	98
47) 2-Chloronaphthalene	9.339	162	477901	46.992	ng	99
48) 2-Nitroaniline	9.439	65	178406	49.522	ng	97
49) Acenaphthylene	9.757	152	710130	47.557	ng	100
50) Dimethylphthalate	9.622	163	573136	47.623	ng	98
51) 2,6-Dinitrotoluene	9.686	165	129073	51.951	ng	# 85
52) Acenaphthene	9.928	154	430767	43.063	ng	99
53) 3-Nitroaniline	9.857	138	129807	54.454	ng	99
54) 2,4-Dinitrophenol	9.963	184	76157	61.065	ng	# 84
55) Dibenzofuran	10.098	168	657359	46.509	ng	98
56) 4-Nitrophenol	10.016	139	92078	55.602	ng	87
57) 2,4-Dinitrotoluene	10.092	165	174026	52.802	ng	94
58) Fluorene	10.445	166	539737	46.973	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	154310m	46.876	ng	
60) Diethylphthalate	10.316	149	560052	48.494	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	286475	45.115	ng	100
62) 4-Nitroaniline	10.475	138	134905	57.109	ng	98
63) Azobenzene	10.598	77	611358	46.412	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	110113	56.267	ng	81
66) n-Nitrosodiphenylamine	10.557	169	454150	45.465	ng	98
67) 4-Bromophenyl-phenylether	10.927	248	172497	43.398	ng	95
68) Hexachlorobenzene	10.992	284	188848	43.925	ng	93
69) Atrazine	11.086	200	147160	46.392	ng	99
70) Pentachlorophenol	11.186	266	103814	46.903	ng	98
71) Phenanthrene	11.410	178	809864	47.024	ng	99
72) Anthracene	11.463	178	796605	47.543	ng	99
73) Carbazole	11.621	167	702362	51.355	ng	99
74) Di-n-butylphthalate	11.951	149	858377	51.159	ng	99
75) Fluoranthene	12.604	202	950185	53.579	ng	99
77) Benzidine	12.727	184	101302	16.809	ng	100
78) Pyrene	12.833	202	952790	42.959	ng	99
80) Butylbenzylphthalate	13.457	149	355932	55.455	ng	97
81) Benzo(a)anthracene	14.027	228	794079	48.887	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	216328	46.810	ng	99
83) Chrysene	14.068	228	729150	47.217	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	416247	53.560	ng	# 98
85) Di-n-octyl phthalate	14.627	149	531356	40.588	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	518117	43.640	ng	100
88) Benzo(b)fluoranthene	15.086	252	528857	55.157	ng	99
89) Benzo(k)fluoranthene	15.121	252	507432	50.704	ng	100
90) Benzo(a)pyrene	15.462	252	410574	50.177	ng	98
91) Dibenzo(a,h)anthracene	17.045	278	415083	42.480	ng	99
92) Benzo(g,h,i)perylene	17.480	276	434375	44.232	ng	97

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

Manual Integrations

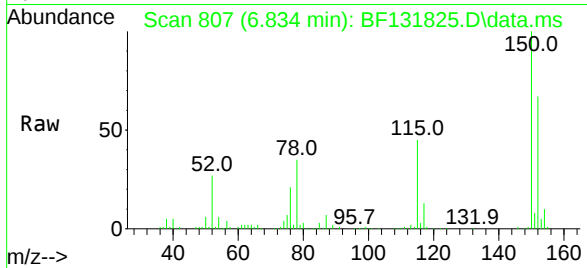
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

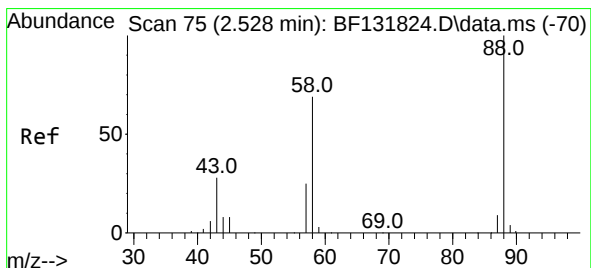
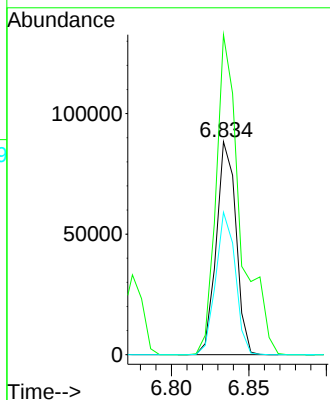
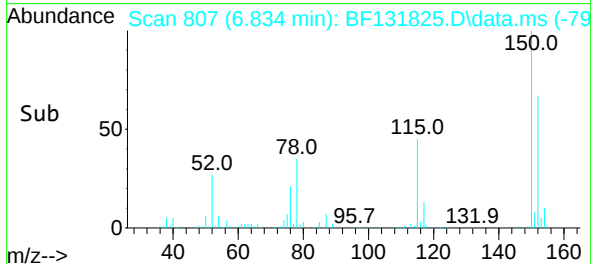
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



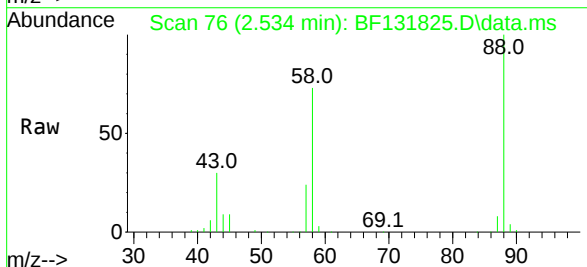
Tgt Ion:152 Resp: 7819
Ion Ratio Lower Upper
152 100
150 150.3 120.0 180.0
115 66.9 55.1 82.7

Manual Integrations
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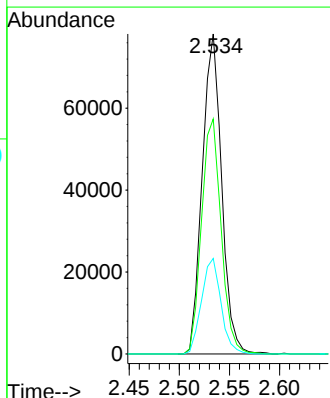
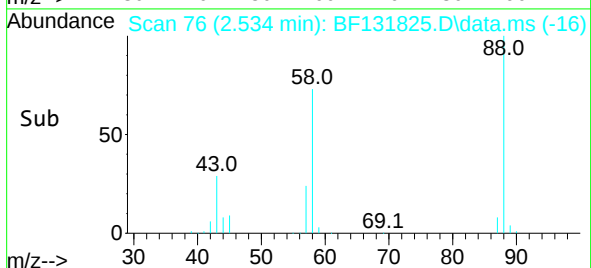
Reviewed By :Christian Giraldo 12/28/2022
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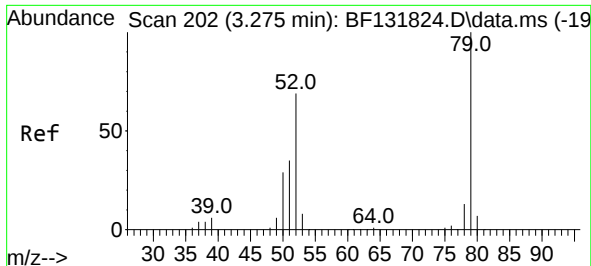


#2
1,4-Dioxane
Concen: 49.822 ng
RT: 2.534 min Scan# 76
Delta R.T. 0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05



Tgt Ion: 88 Resp: 105401
Ion Ratio Lower Upper
88 100
58 74.3 58.2 87.2
43 30.0 24.2 36.4





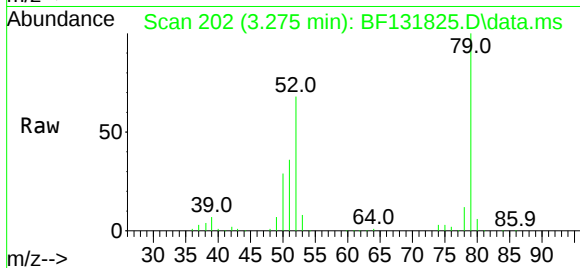
#3
Pyridine
Concen: 50.264 ng
RT: 3.275 min Scan# 202
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

ClientSampleId :

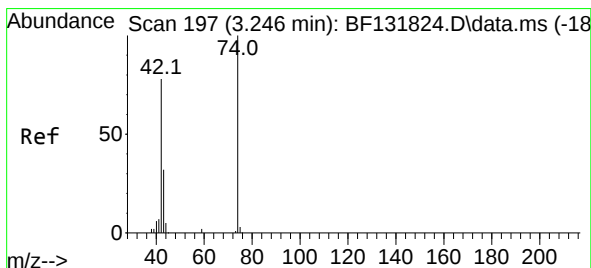
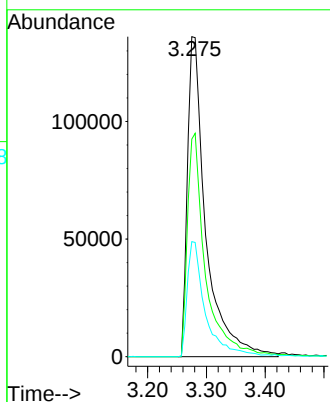
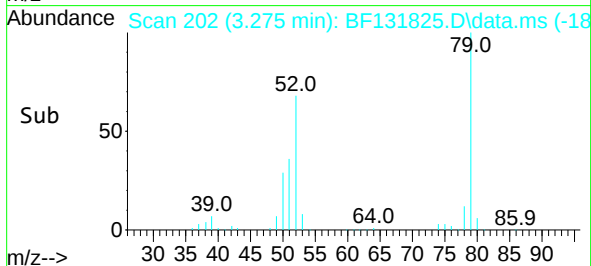
SSTDICC050



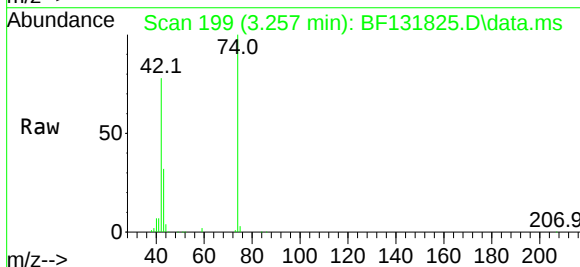
Tgt Ion: 79 Resp: 295229
Ion Ratio Lower Upper
79 100
52 68.0 55.4 83.2
51 35.9 27.8 41.8

Manual Integrations
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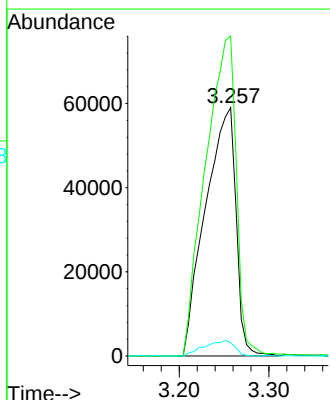
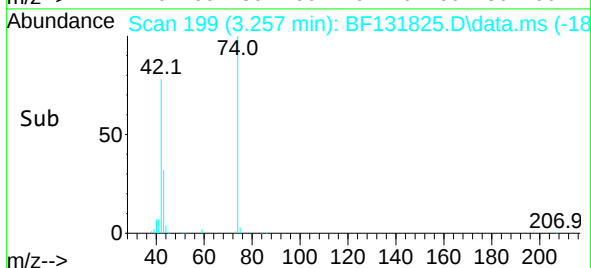
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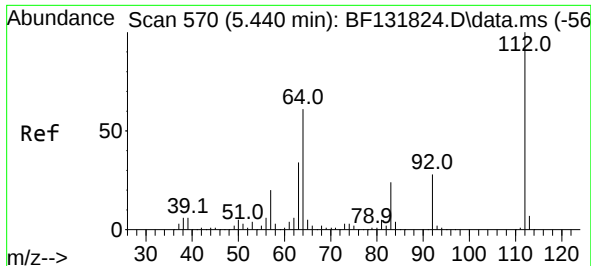


#4
n-Nitrosodimethylamine
Concen: 42.890 ng
RT: 3.257 min Scan# 199
Delta R.T. 0.012 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05



Tgt Ion: 42 Resp: 138934
Ion Ratio Lower Upper
42 100
74 128.9 102.0 153.0
44 5.3 4.6 7.0





#5
2-Fluorophenol
Concen: 95.849 ng
RT: 5.440 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

ClientSampleId :

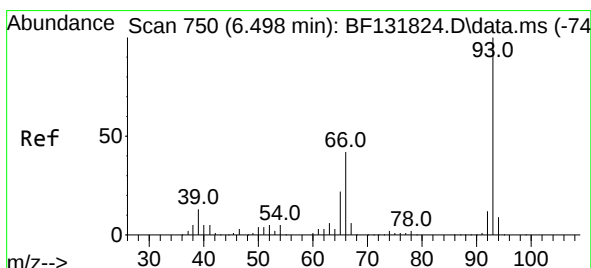
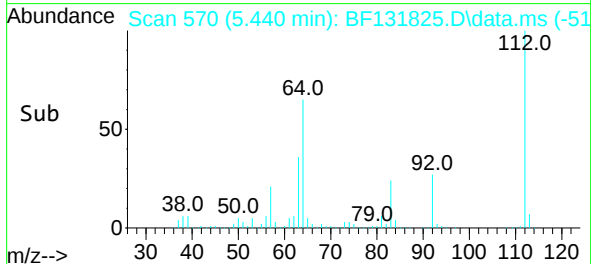
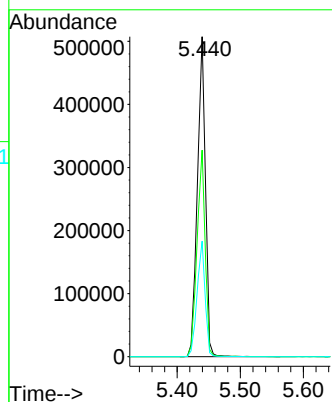
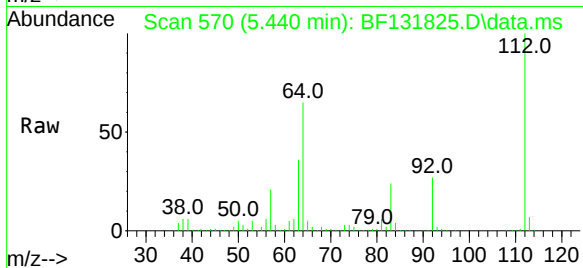
SSTDICC050

Tgt Ion:112 Resp: 449234
Ion Ratio Lower Upper
112 100
64 64.6 49.2 73.8
63 36.1 27.5 41.3

Manual Integrations

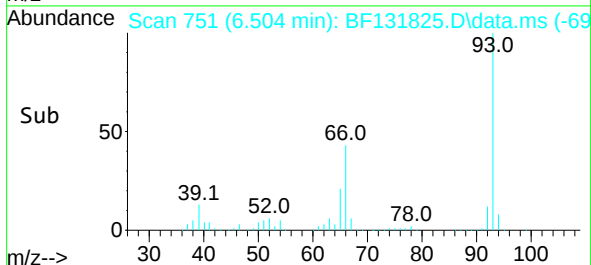
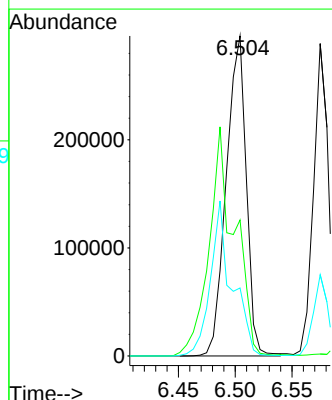
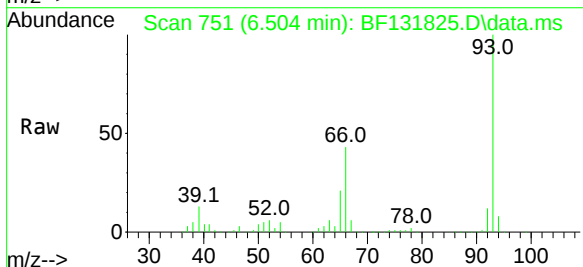
APPROVED

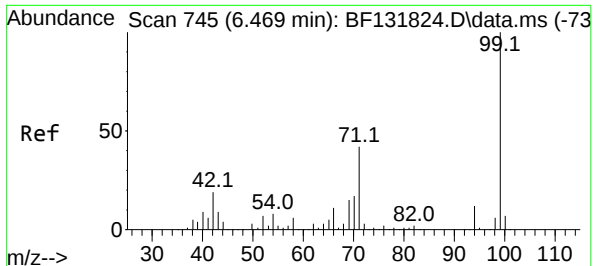
Reviewed By :Christian Giraldo 12/28/2022
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#6
Aniline
Concen: 49.377 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

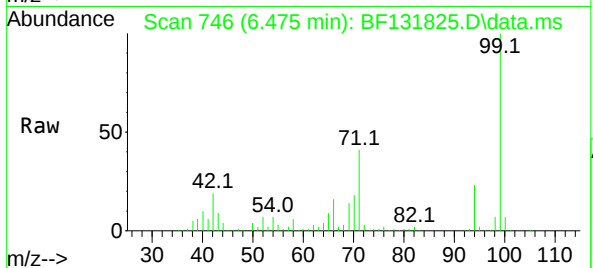
Tgt Ion: 93 Resp: 362691
Ion Ratio Lower Upper
93 100
66 42.5 33.9 50.9
65 21.2 17.4 26.0





#7
Phenol-d6
Concen: 95.959 ng
RT: 6.475 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

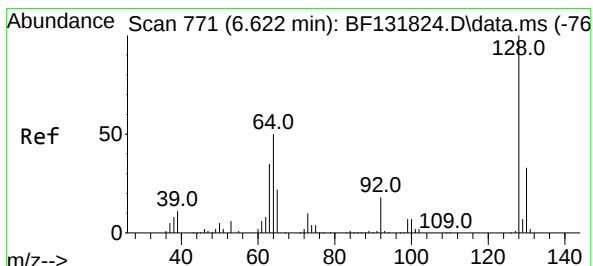
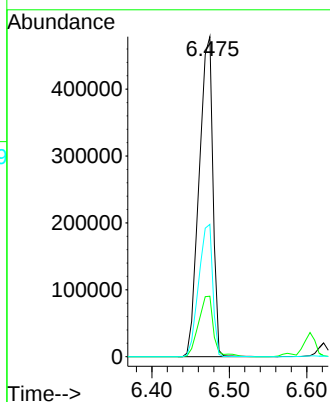
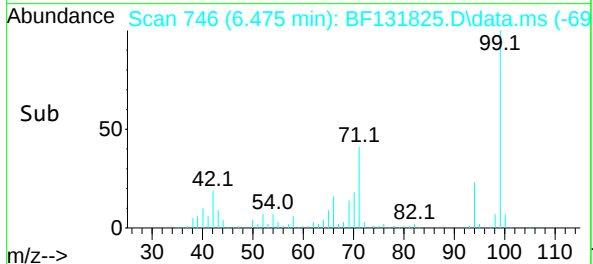
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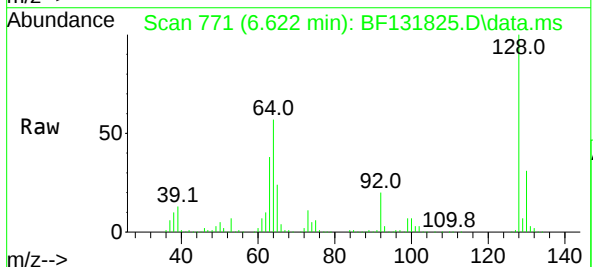
Tgt Ion: 99 Resp: 589364
Ion Ratio Lower Upper
99 100
42 18.9 15.3 22.9
71 41.4 33.5 50.3

Manual Integrations
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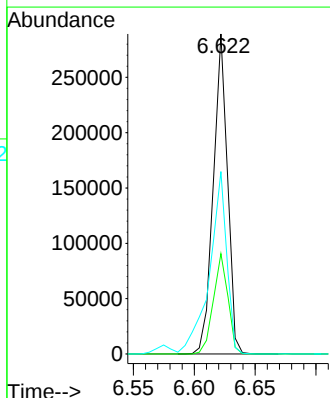
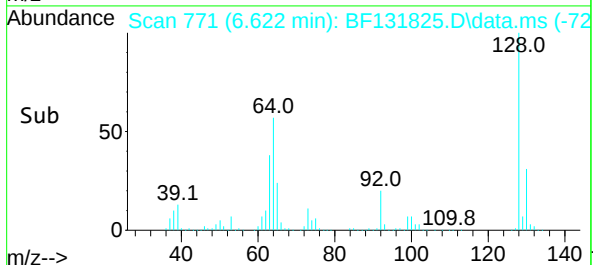
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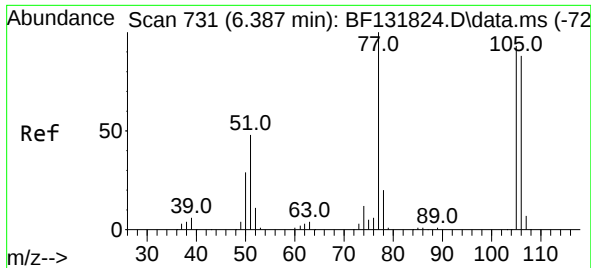


#8
2-Chlorophenol
Concen: 47.124 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05



Tgt Ion:128 Resp: 234060
Ion Ratio Lower Upper
128 100
130 31.3 12.6 52.6
64 57.0 30.7 70.7





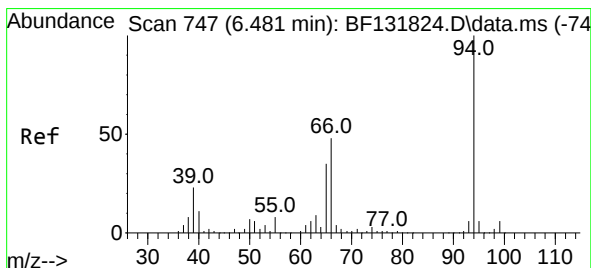
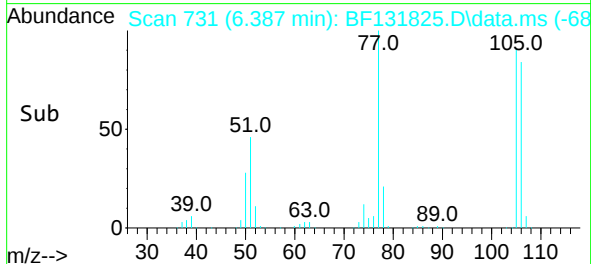
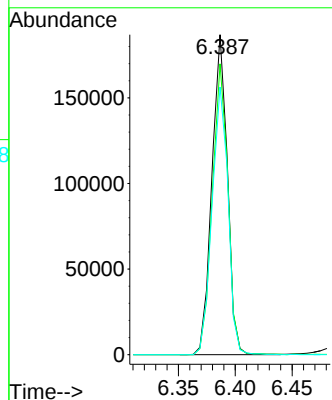
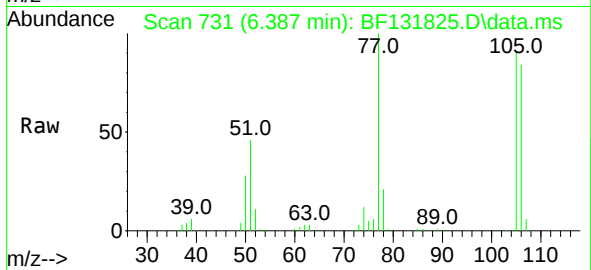
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Benzaldehyde
Concen: 42.030 ng
RT: 6.387 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF131825.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 176839
Ion Ratio Lower Upper
77 100
105 90.9 72.9 112.9
106 83.6 68.5 108.5

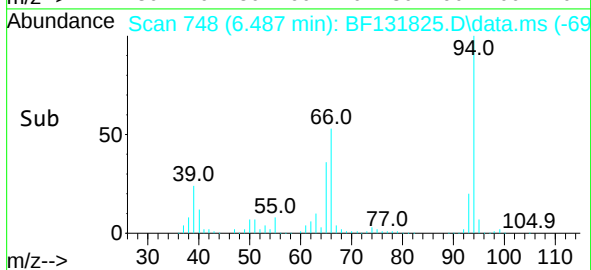
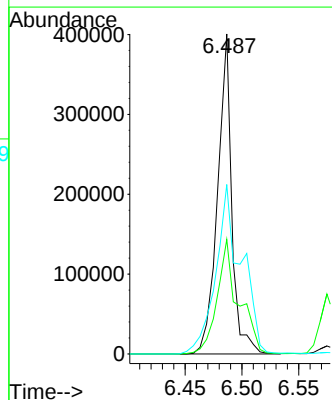
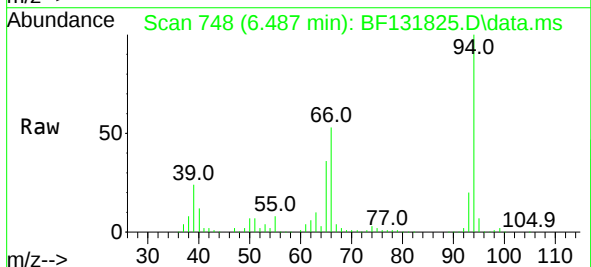
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APPROVED

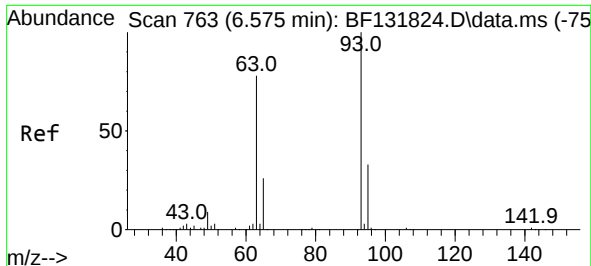
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#10
Phenol
Concen: 51.115 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Tgt Ion: 94 Resp: 350178
Ion Ratio Lower Upper
94 100
65 35.8 14.6 54.6
66 52.9 28.2 68.2





#11

bis(2-Chloroethyl)ether

Concen: 49.099 ng

RT: 6.575 min Scan# 763

Delta R.T. -0.000 min

Lab File: BF131825.D

Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

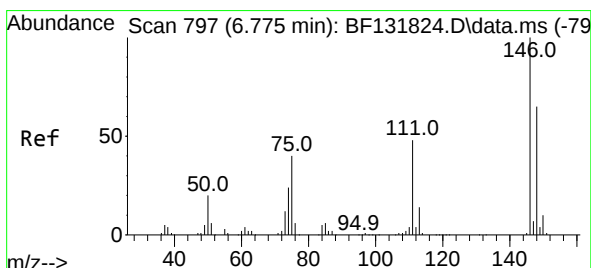
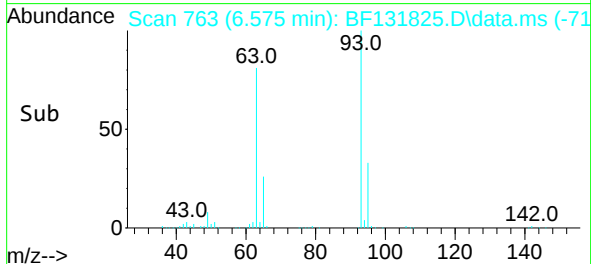
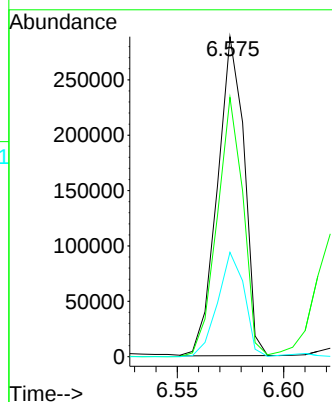
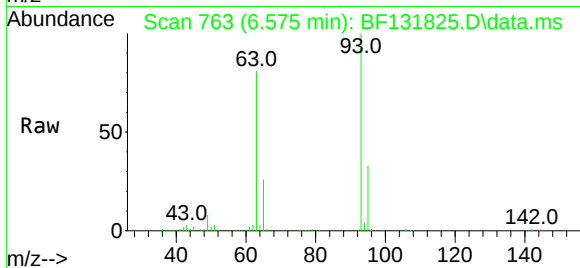
Tgt Ion: 93 Resp: 25214

Ion	Ratio	Lower	Upper
93	100		
63	81.0	57.6	97.6
95	32.6	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: 46.619 ng

RT: 6.775 min Scan# 797

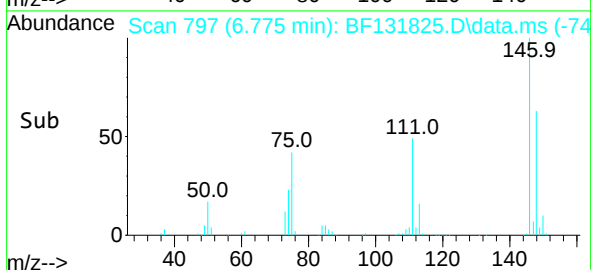
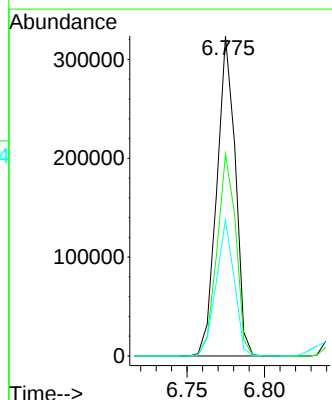
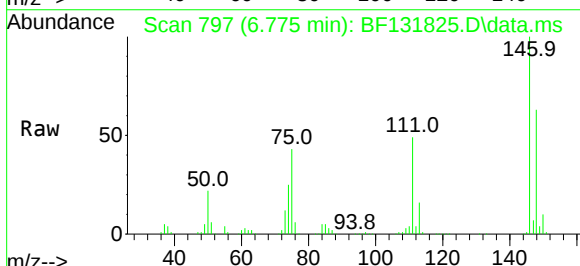
Delta R.T. -0.000 min

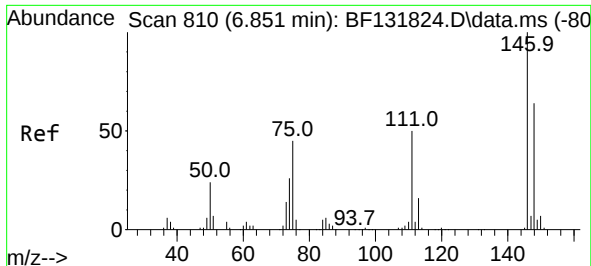
Lab File: BF131825.D

Acq: 24 Dec 2022 15:05

Tgt Ion:146 Resp: 268459

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.6
75	42.6	32.2	48.4





#13

1,4-Dichlorobenzene

Concen: 46.933 ng

RT: 6.857 min Scan# 810

Delta R.T. 0.006 min

Lab File: BF131825.D

Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 27261

Ion Ratio Lower Upper

146 100

148 65.0 51.3 76.9

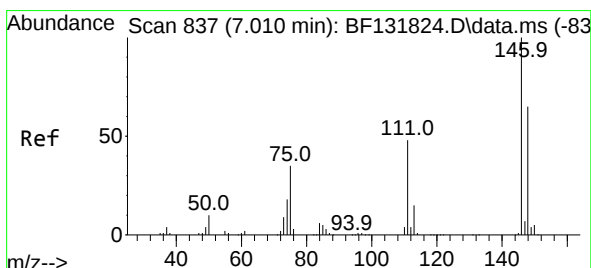
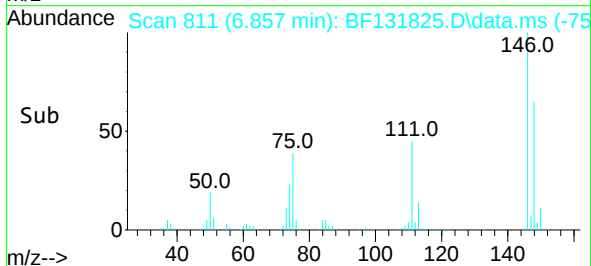
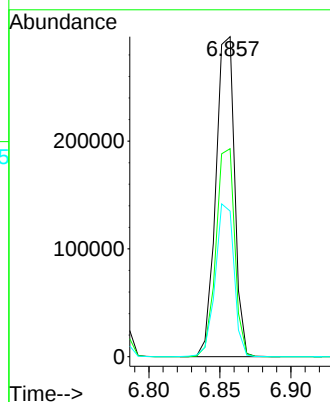
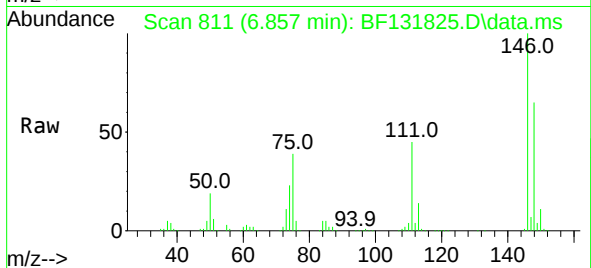
111 45.5 40.1 60.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#14

1,2-Dichlorobenzene

Concen: 45.997 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.000 min

Lab File: BF131825.D

Acq: 24 Dec 2022 15:05

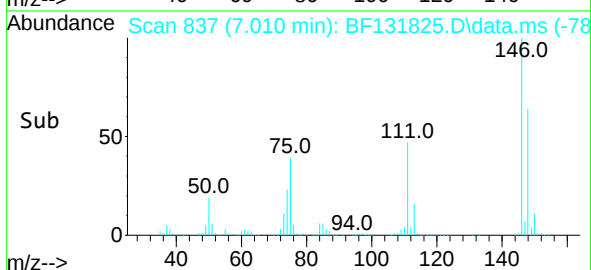
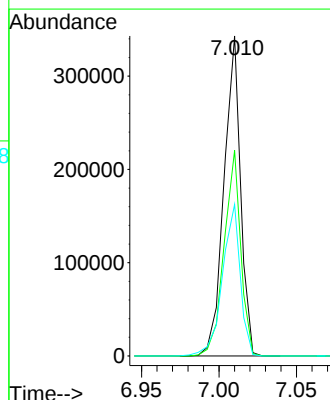
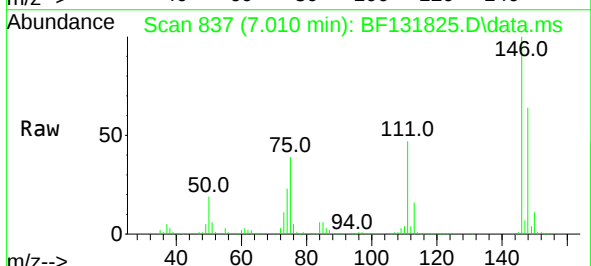
Tgt Ion:146 Resp: 255221

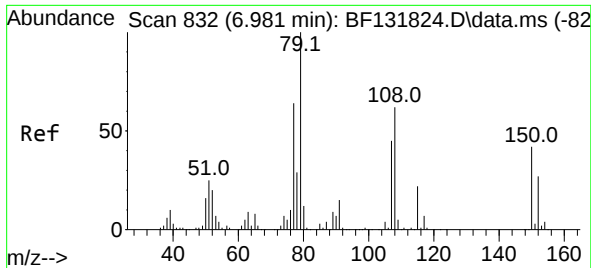
Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.4

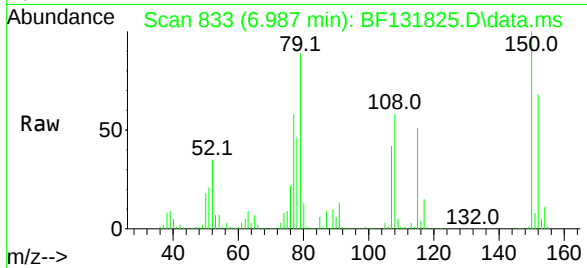
111 47.4 38.2 57.4





#15
Benzyl Alcohol
Concen: 46.506 ng
RT: 6.987 min Scan# 832
Delta R.T. 0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

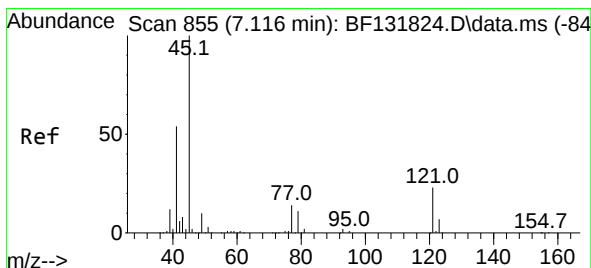
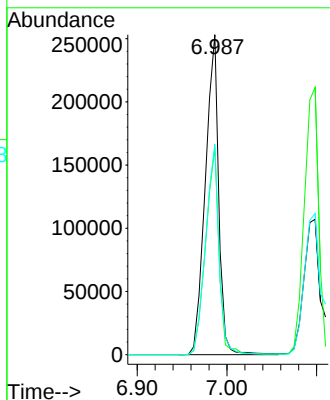
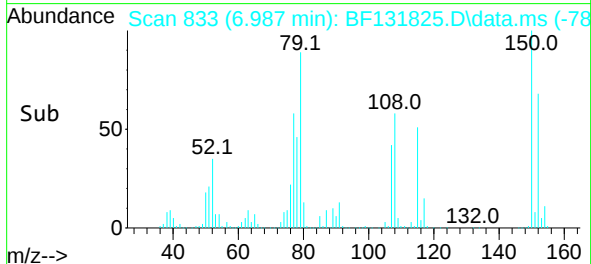
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 261864
Ion Ratio Lower Upper
79 100
108 64.7 49.8 74.8
77 65.7 51.4 77.0

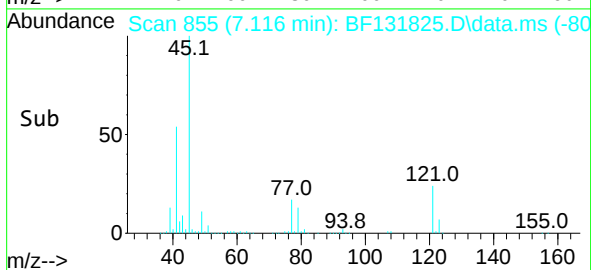
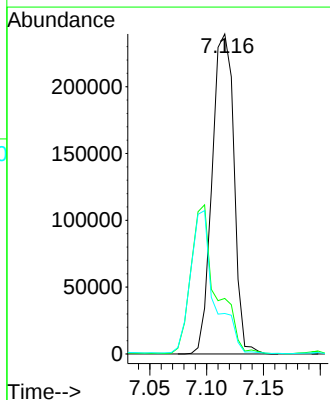
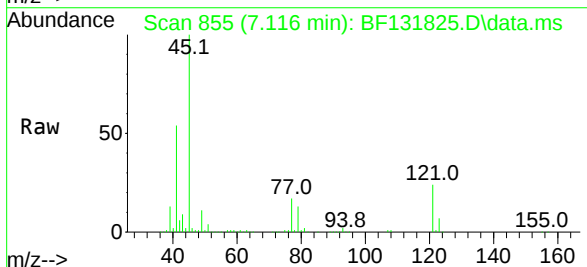
Manual Integrations
APPROVED

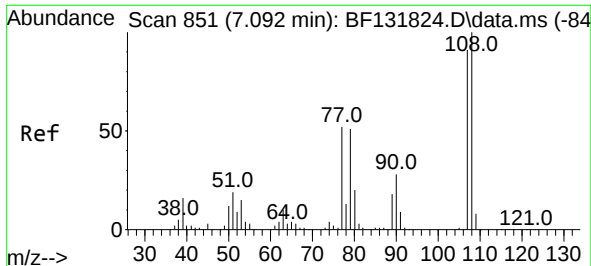
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.255 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Tgt Ion: 45 Resp: 320109
Ion Ratio Lower Upper
45 100
77 17.3 0.0 36.1
79 12.7 0.0 33.3





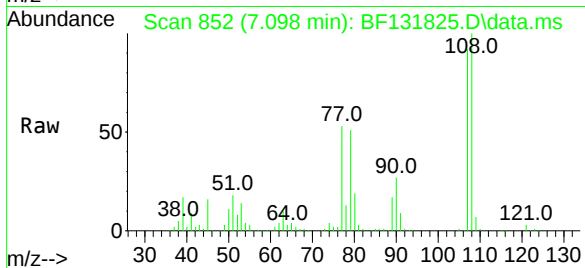
#17
2-Methylphenol
Concen: 48.442 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

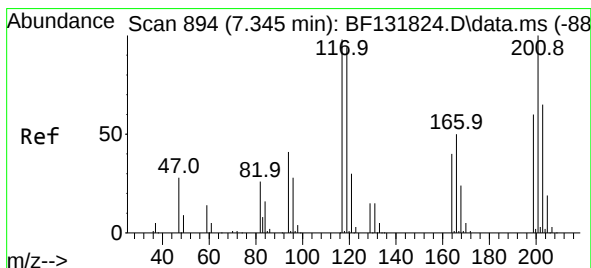
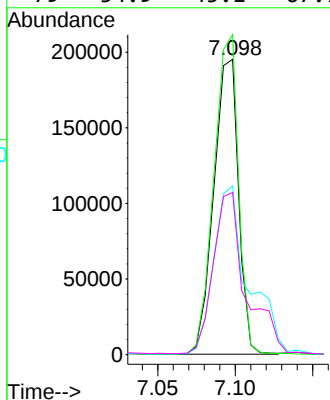


Tgt Ion:107 Resp: 21684
Ion Ratio Lower Upper
107 100
108 108.4 87.6 131.4
77 57.2 45.8 68.8
79 54.9 45.1 67.7

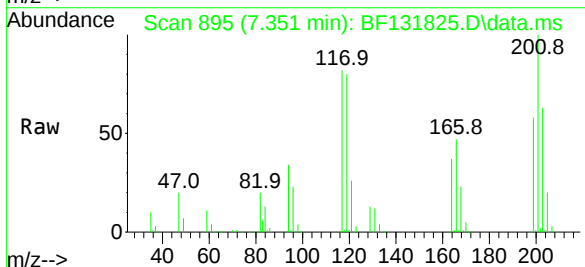
Manual Integrations

APPROVED

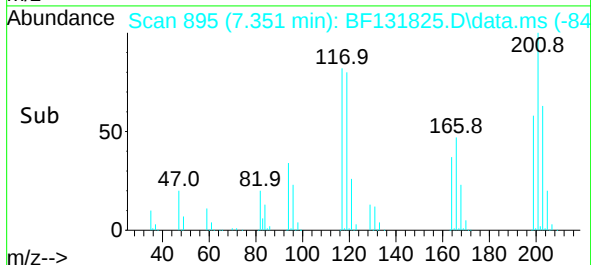
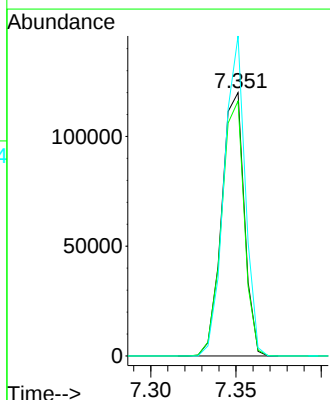
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

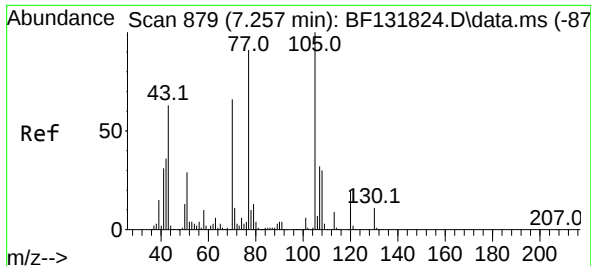


#18
Hexachloroethane
Concen: 47.339 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05



Tgt Ion:117 Resp: 110921
Ion Ratio Lower Upper
117 100
119 96.8 76.5 114.7
201 121.5 81.7 122.5





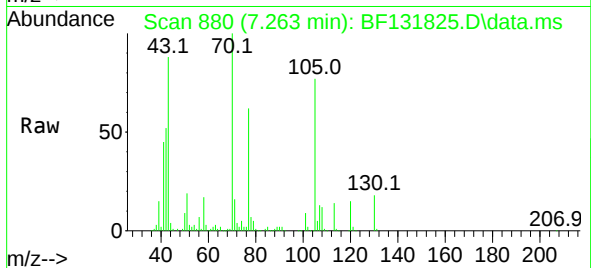
#19
n-Nitroso-di-n-propylamine
Concen: 44.829 ng
RT: 7.263 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

ClientSampleId :

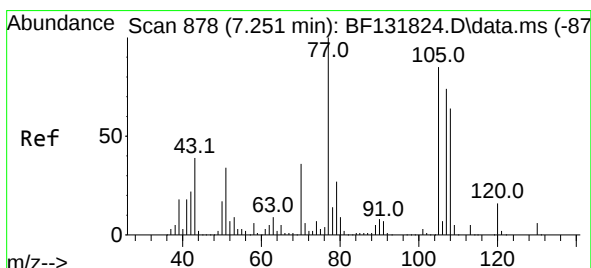
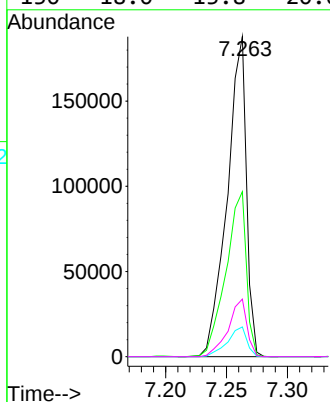
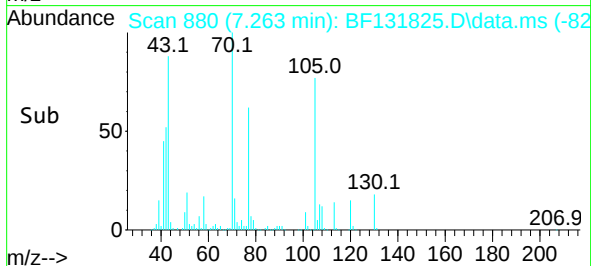
SSTDICC050



Tgt Ion: 70 Resp: 206458
Ion Ratio Lower Upper
70 100
42 51.5 43.8 65.6
101 9.3 7.4 11.0
130 18.0 13.8 20.6

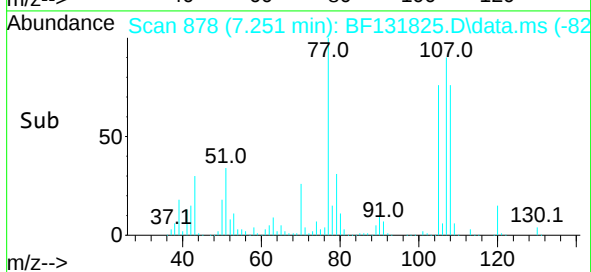
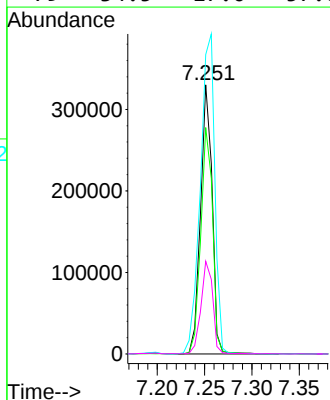
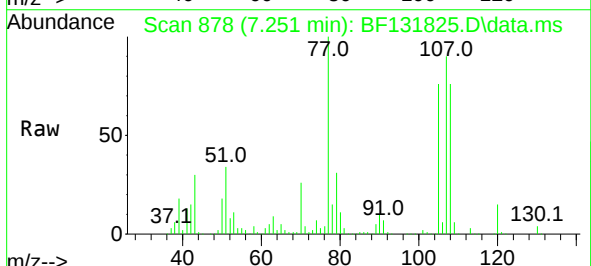
Manual Integrations
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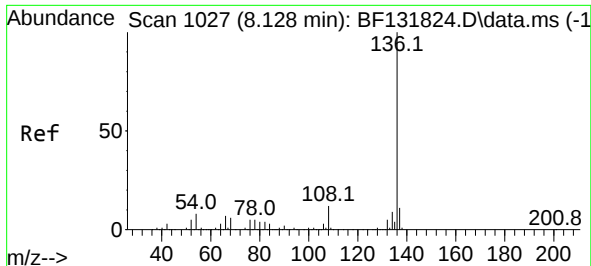
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#20
3+4-Methylphenols
Concen: 46.288 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Tgt Ion:107 Resp: 282221
Ion Ratio Lower Upper
107 100
108 84.2 67.1 107.1
77 111.3 114.9 154.9#
79 34.5 17.0 57.0





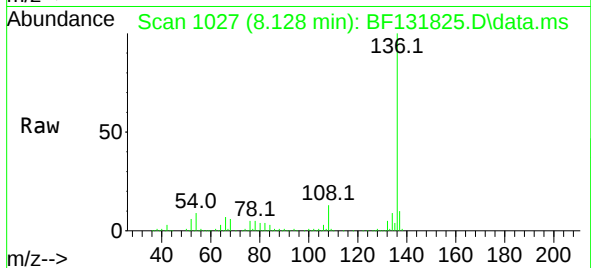
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

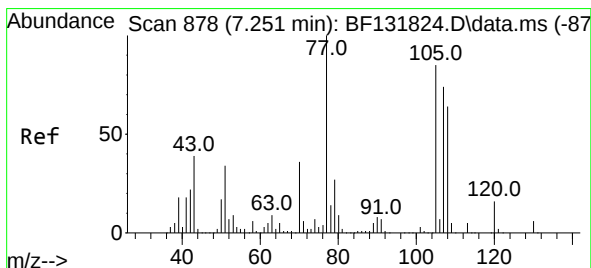
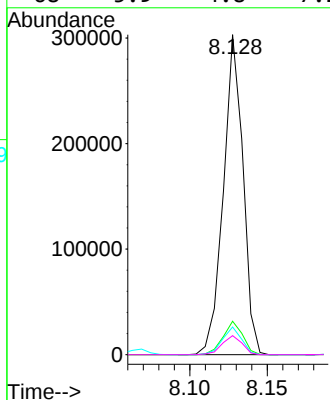
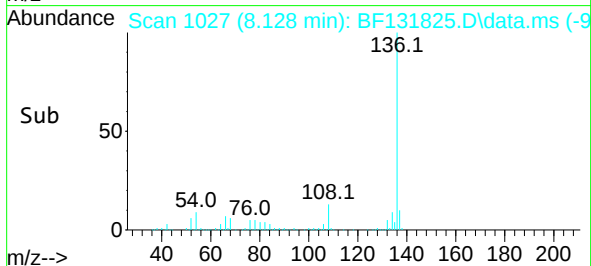


Tgt Ion:136 Resp: 26683
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 8.7 6.7 10.1
68 5.9 4.8 7.2

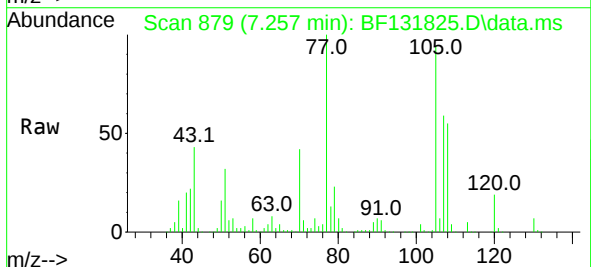
Manual Integrations

APPROVED

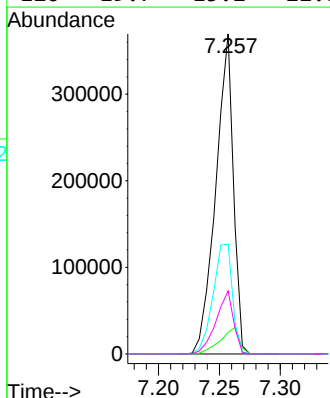
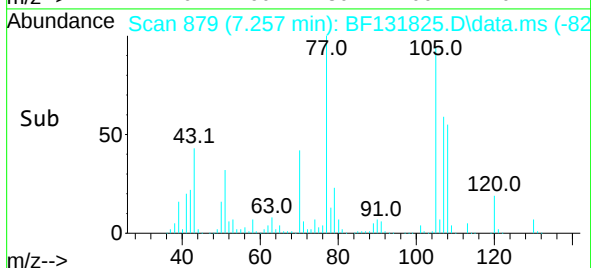
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

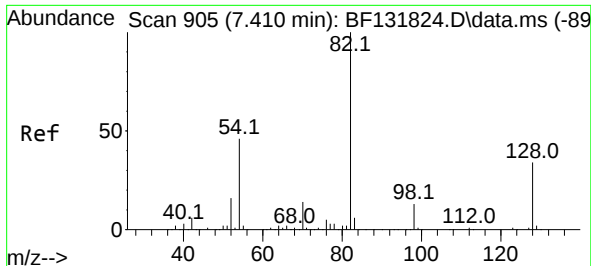


#22
Acetophenone
Concen: 44.450 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05



Tgt Ion:105 Resp: 371690
Ion Ratio Lower Upper
105 100
71 6.8 5.4 8.0
51 34.3 31.9 47.9
120 19.7 15.2 22.8





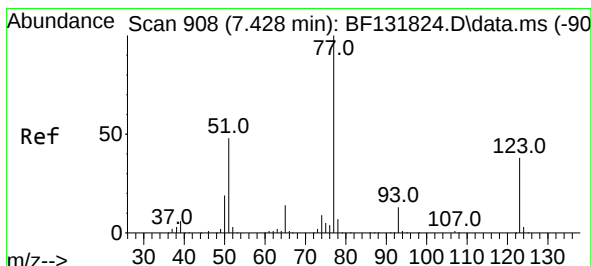
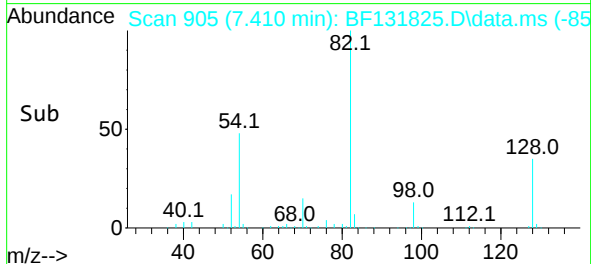
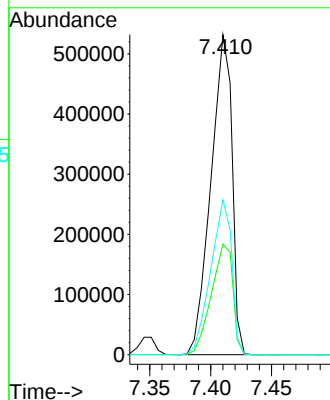
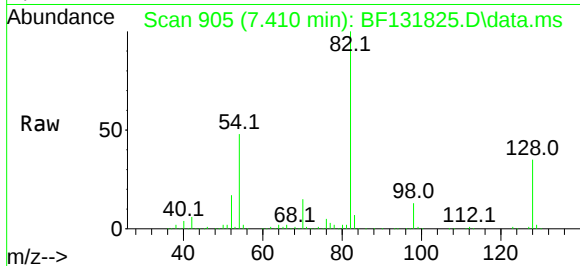
#23
Nitrobenzene-d5
Concen: 90.645 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Instrument :
BNA_F
Client SampleId :
SSTDICC050

Tgt Ion: 82 Resp: 63975
Ion Ratio Lower Upper
82 100
128 34.5 27.1 40.7
54 48.4 37.0 55.6

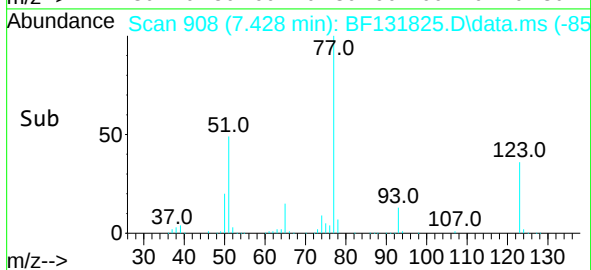
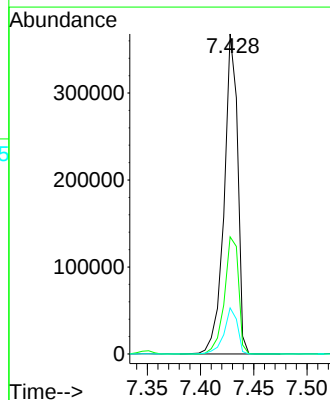
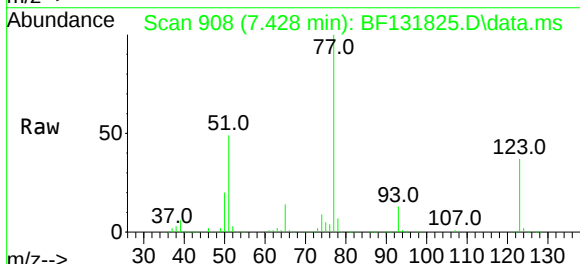
Manual Integrations
APPROVED

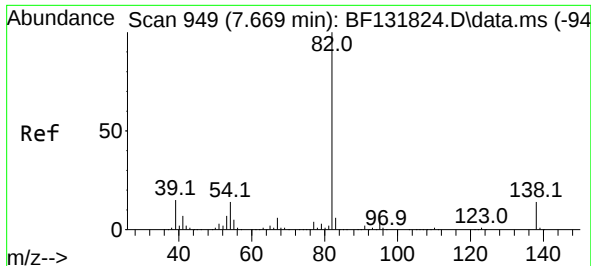
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#24
Nitrobenzene
Concen: 45.570 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

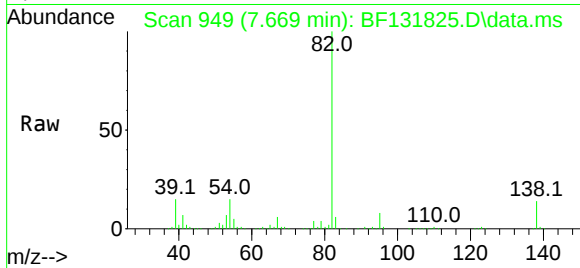
Tgt Ion: 77 Resp: 324386
Ion Ratio Lower Upper
77 100
123 36.6 30.4 45.6
65 14.4 11.1 16.7





#25
Isophorone
Concen: 46.781 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

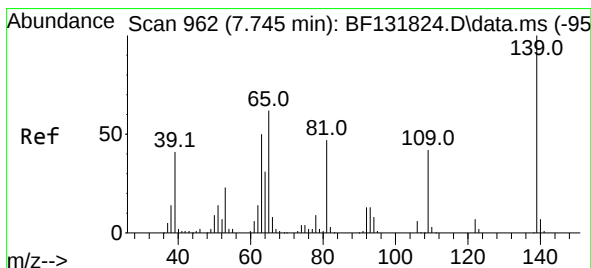
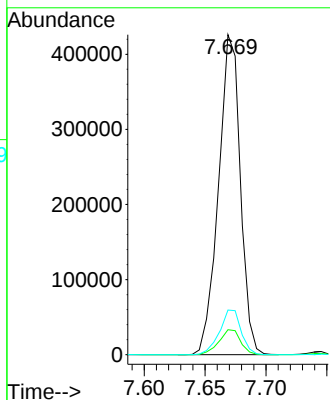
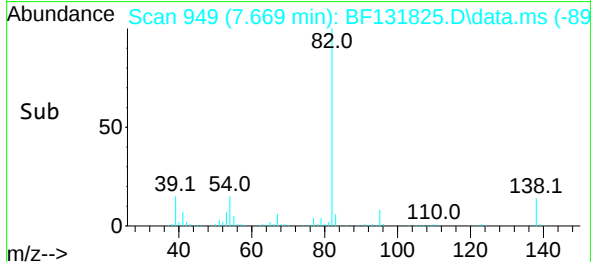
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



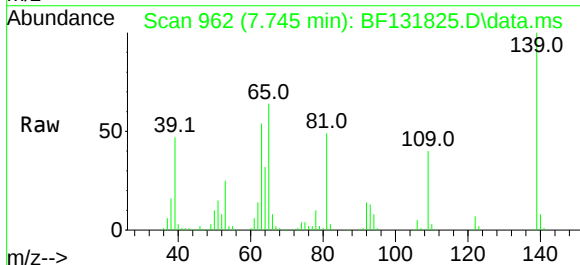
Tgt Ion: 82 Resp: 531828
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 13.9 11.5 17.3

Manual Integrations
APPROVED

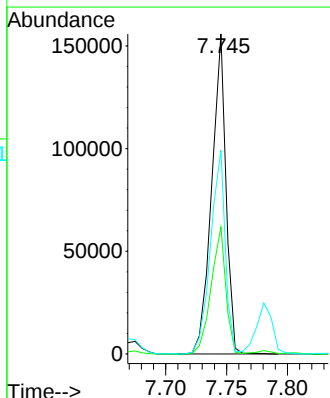
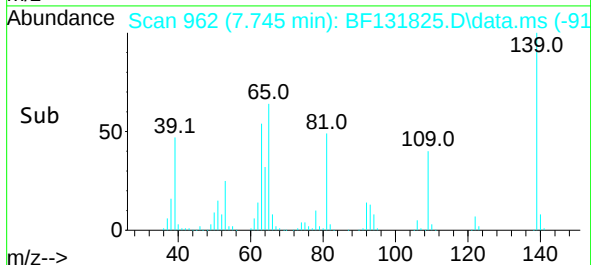
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

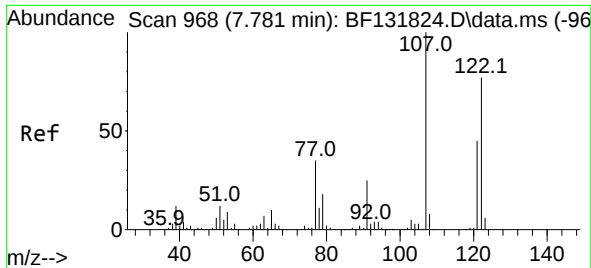


#26
2-Nitrophenol
Concen: 52.545 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05



Tgt Ion:139 Resp: 127554
Ion Ratio Lower Upper
139 100
109 39.7 33.7 50.5
65 63.7 49.4 74.2





#27
2,4-Dimethylphenol
Concen: 49.007 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

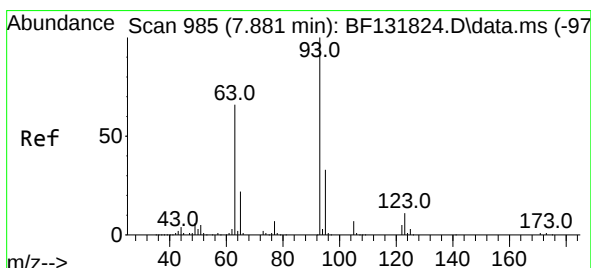
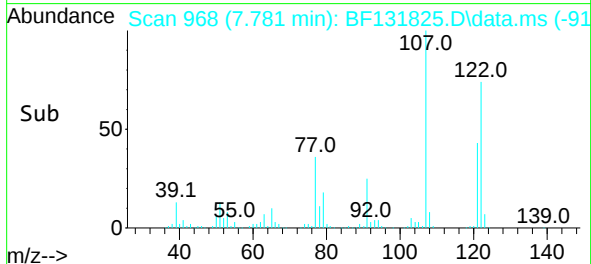
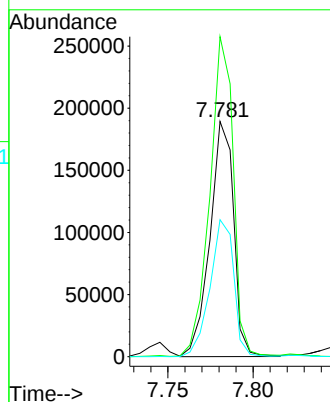
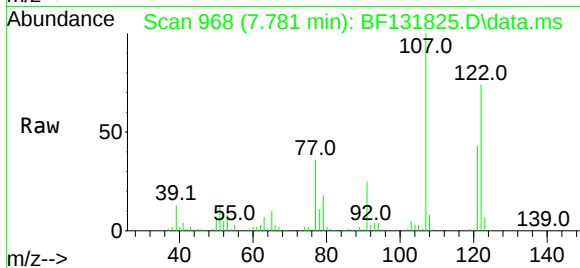
ClientSampleId :

SSTDICC050

Tgt Ion:122 Resp: 18234
Ion Ratio Lower Upper
122 100
107 136.0 104.4 156.6
121 58.2 46.8 70.2

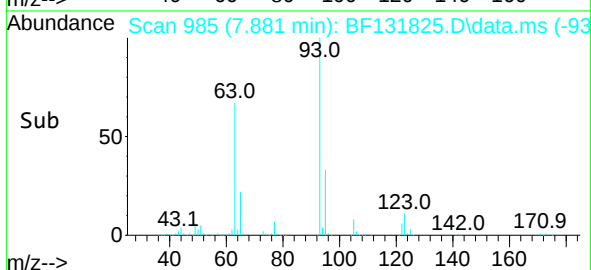
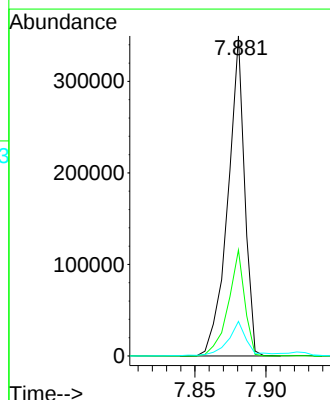
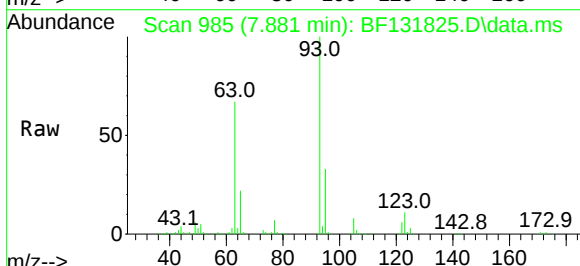
Manual Integrations
APPROVED

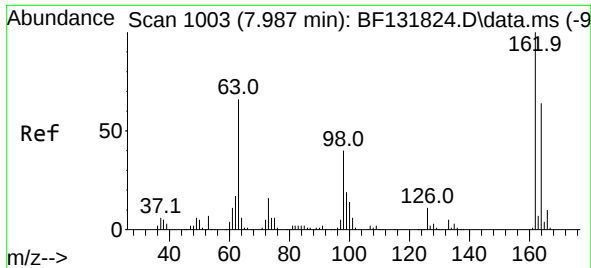
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#28
bis(2-Chloroethoxy)methane
Concen: 48.832 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Tgt Ion: 93 Resp: 287180
Ion Ratio Lower Upper
93 100
95 33.1 26.3 39.5
123 10.8 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 47.444 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF131825.D

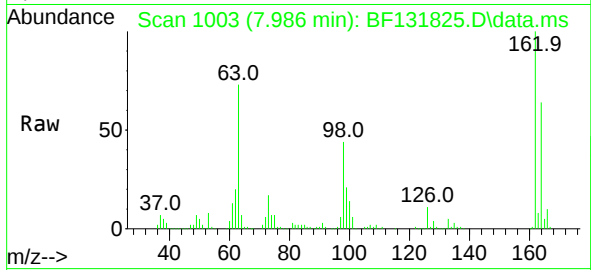
Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:162 Resp: 218269

Ion Ratio Lower Upper

162 100

164 63.9 44.1 84.1

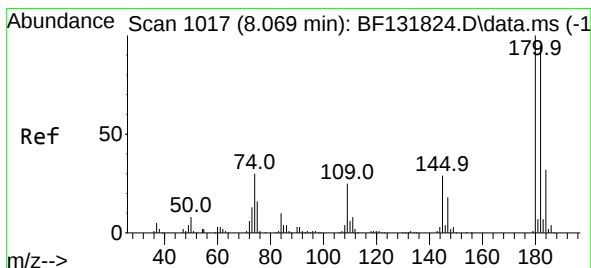
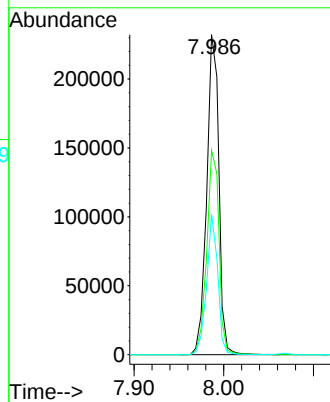
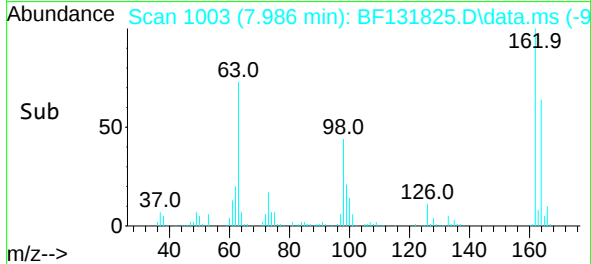
98 44.0 19.9 59.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.138 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BF131825.D

Acq: 24 Dec 2022 15:05

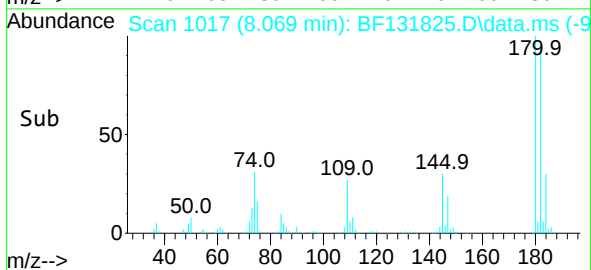
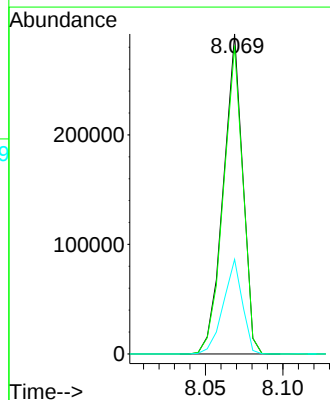
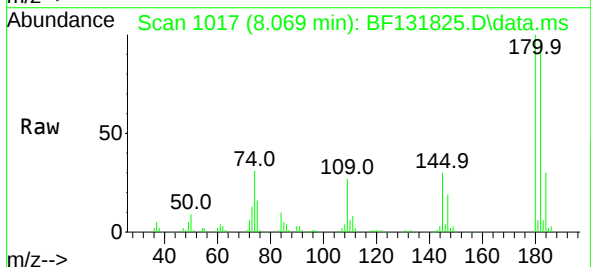
Tgt Ion:180 Resp: 254663

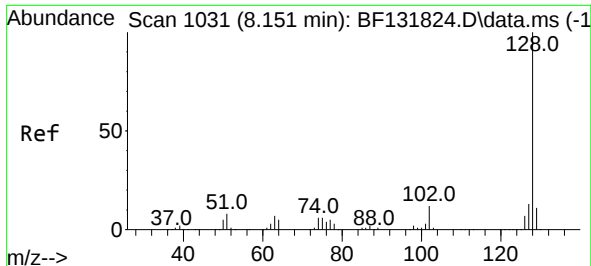
Ion Ratio Lower Upper

180 100

182 96.4 76.2 114.4

145 29.5 23.3 34.9





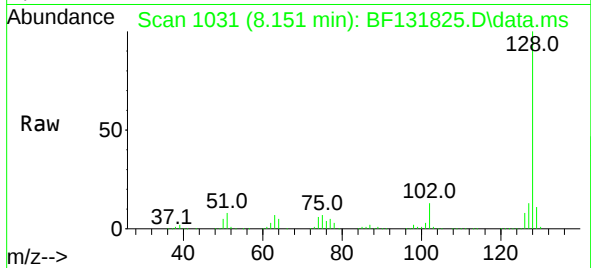
#31
Naphthalene
Concen: 46.551 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

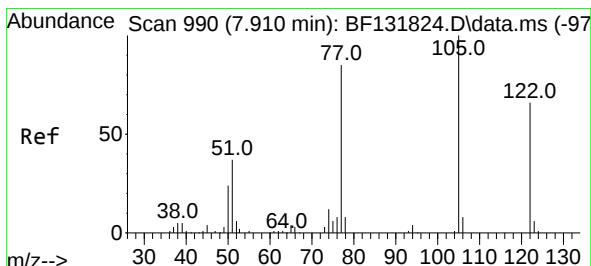
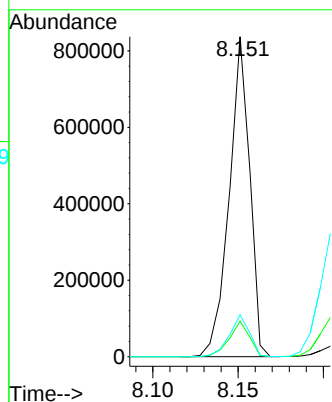
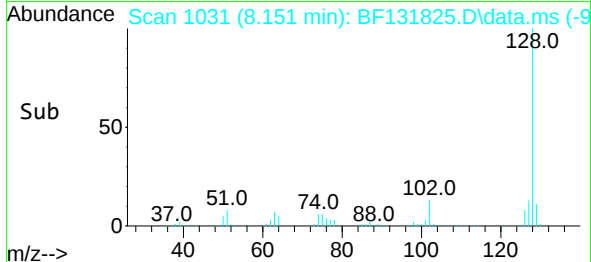


Tgt Ion:128 Resp: 699610
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.6 15.8

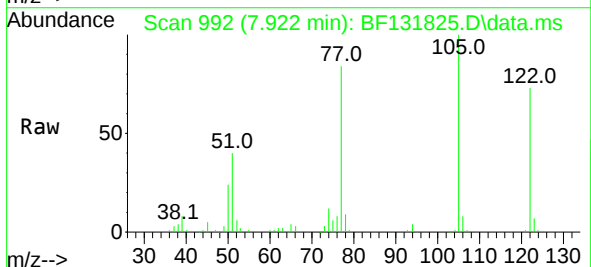
Manual Integrations

APPROVED

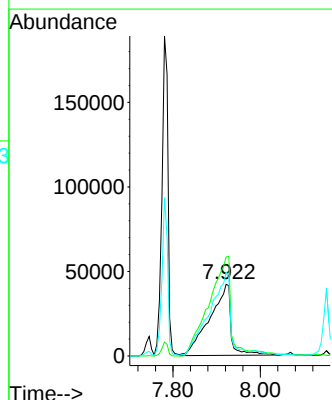
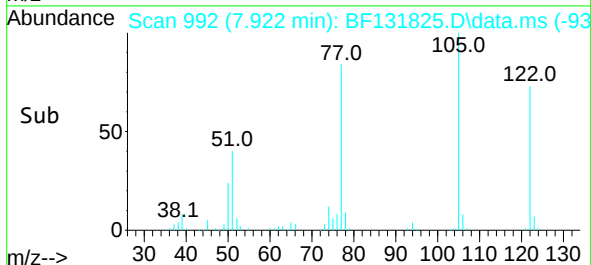
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

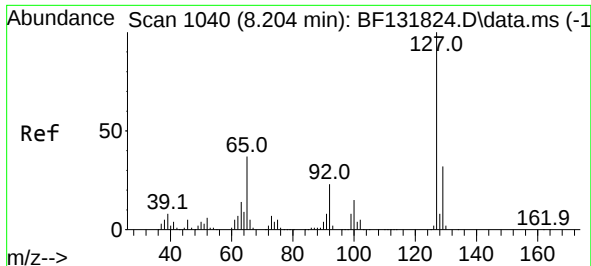


#32
Benzoic acid
Concen: 53.141 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.012 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05



Tgt Ion:122 Resp: 143197
Ion Ratio Lower Upper
122 100
105 137.9 127.9 167.9
77 116.4 106.9 146.9





#33
4-Chloroaniline
Concen: 48.215 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

ClientSampleId :

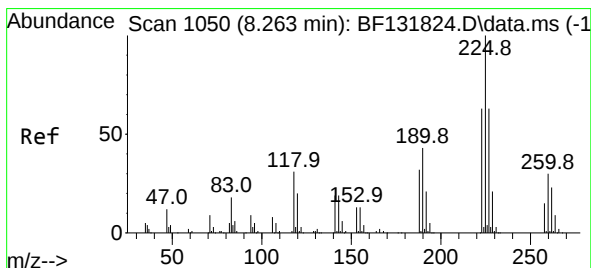
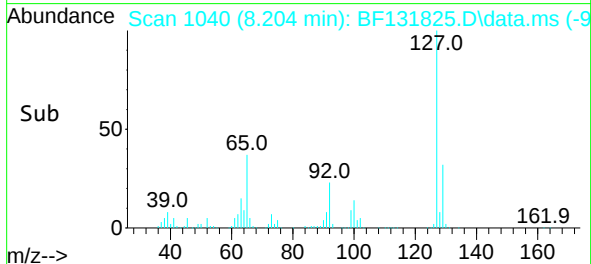
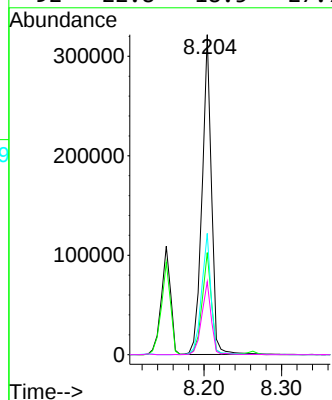
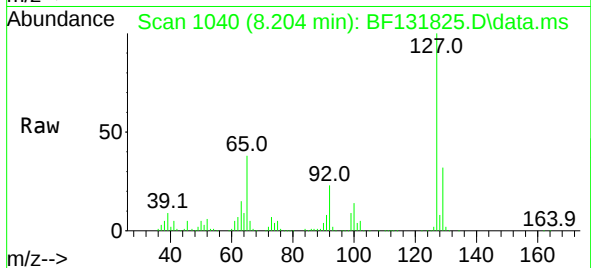
SSTDICC050

Tgt Ion:127 Resp: 271610
Ion Ratio Lower Upper
127 100
129 31.9 25.8 38.8
65 37.9 29.7 44.5
92 22.8 18.5 27.7

Manual Integrations

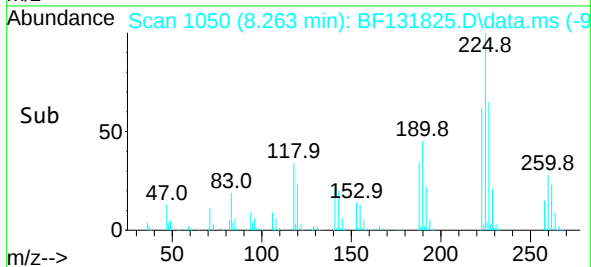
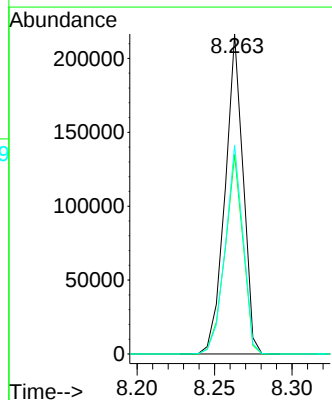
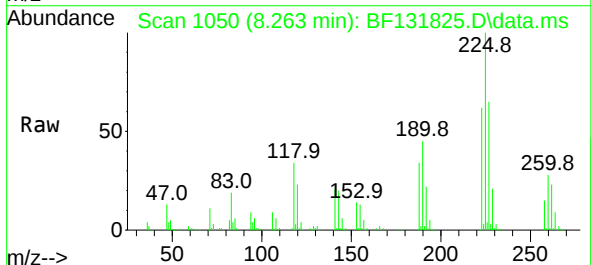
APPROVED

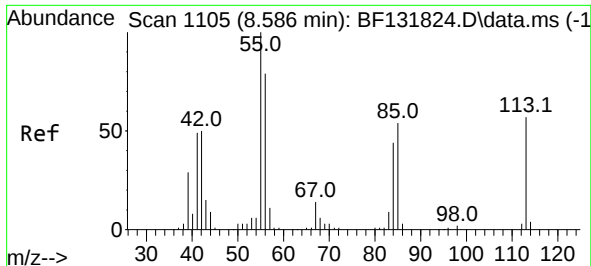
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#34
Hexachlorobutadiene
Concen: 44.022 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

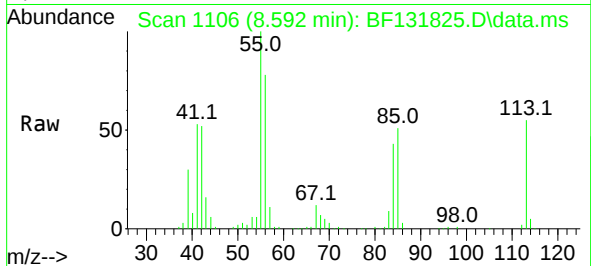
Tgt Ion:225 Resp: 175044
Ion Ratio Lower Upper
225 100
223 62.3 50.0 75.0
227 65.3 50.8 76.2





#35
 Caprolactam
 Concen: 55.678 ng m
 RT: 8.592 min Scan# 1106
 Delta R.T. 0.006 min
 Lab File: BF131825.D
 Acq: 24 Dec 2022 15:05

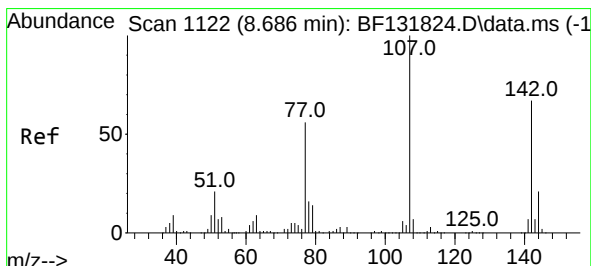
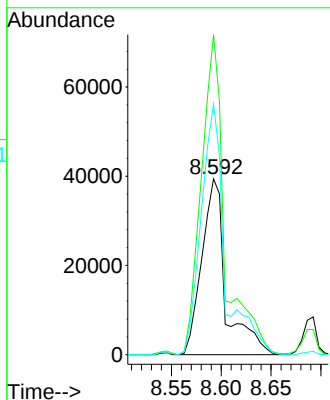
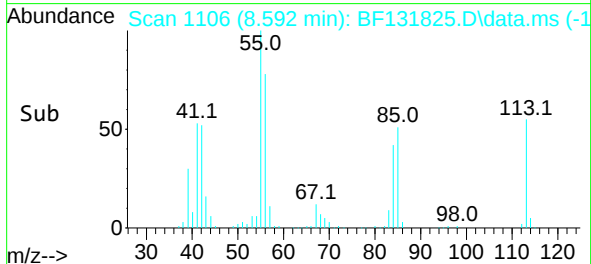
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



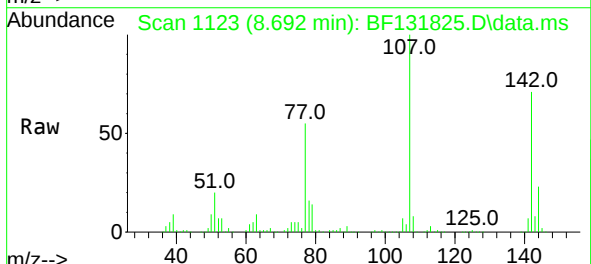
Tgt Ion:113 Resp: 66262
 Ion Ratio Lower Upper
 113 100
 55 182.0 153.3 193.3
 56 142.5 116.3 156.3

Manual Integrations
 APPROVED

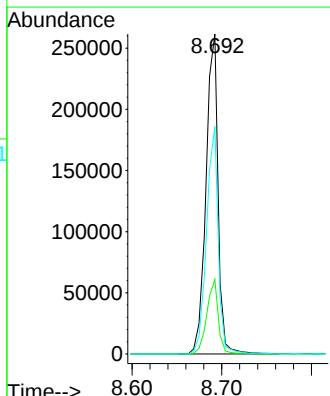
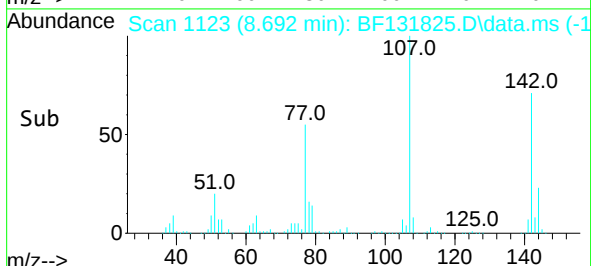
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Yogesh Patel 12/28/2022

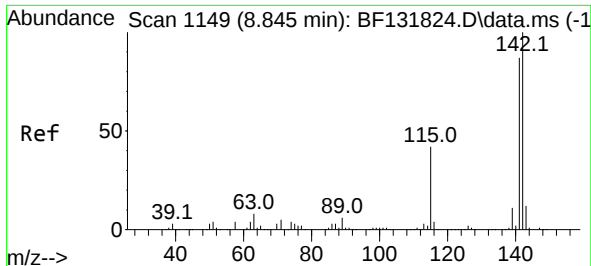


#36
 4-Chloro-3-methylphenol
 Concen: 47.317 ng
 RT: 8.692 min Scan# 1123
 Delta R.T. 0.006 min
 Lab File: BF131825.D
 Acq: 24 Dec 2022 15:05



Tgt Ion:107 Resp: 244444
 Ion Ratio Lower Upper
 107 100
 144 23.2 16.8 25.2
 142 71.1 53.8 80.8





#37
2-Methylnaphthalene
Concen: 46.200 ng
RT: 8.845 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

ClientSampleId :

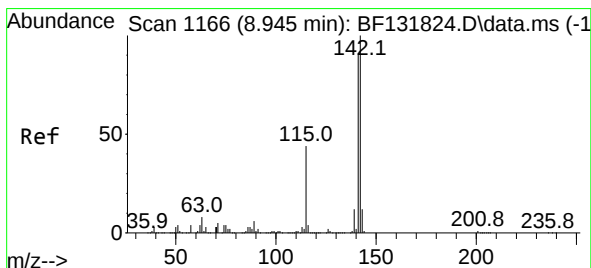
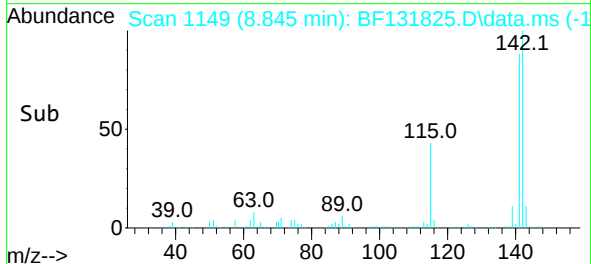
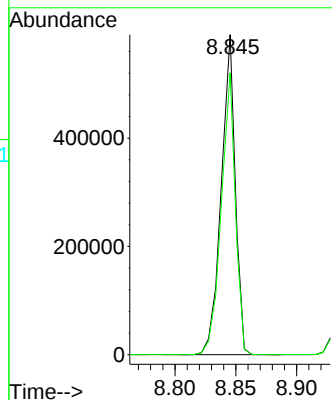
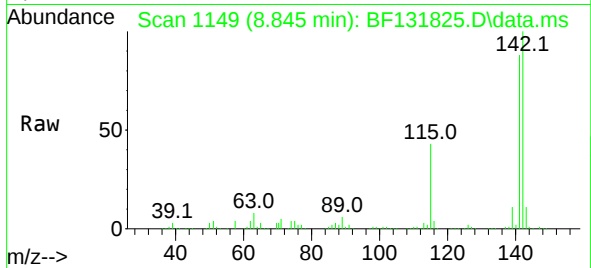
SSTDICC050

Tgt Ion:142 Resp: 474840
Ion Ratio Lower Upper
142 100
141 88.0 69.8 104.8

Manual Integrations

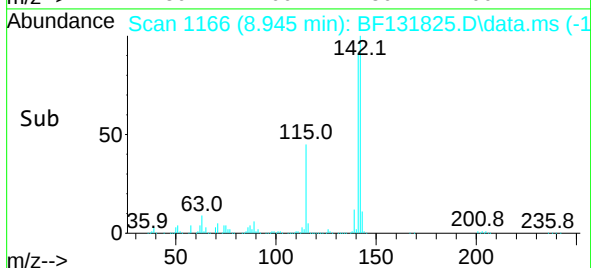
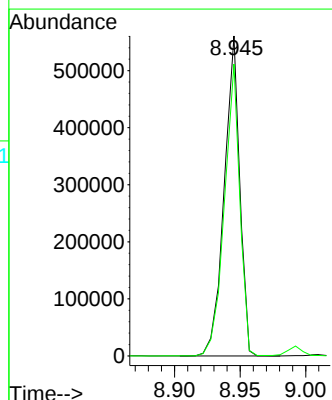
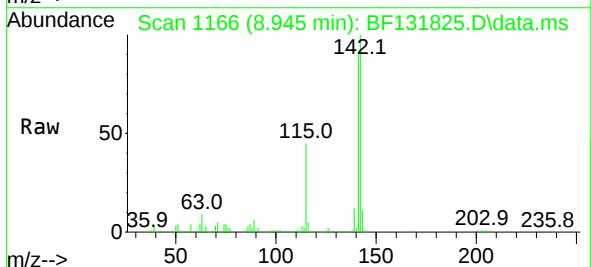
APPROVED

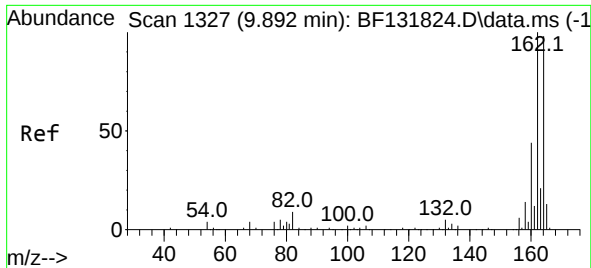
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#38
1-Methylnaphthalene
Concen: 46.737 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Tgt Ion:142 Resp: 461131
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.6





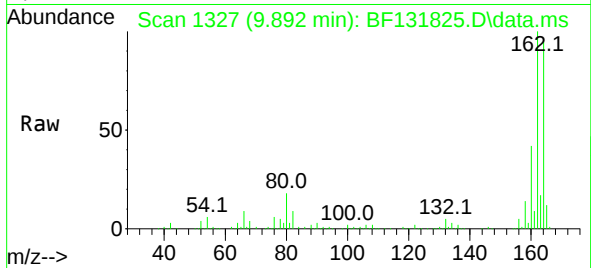
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

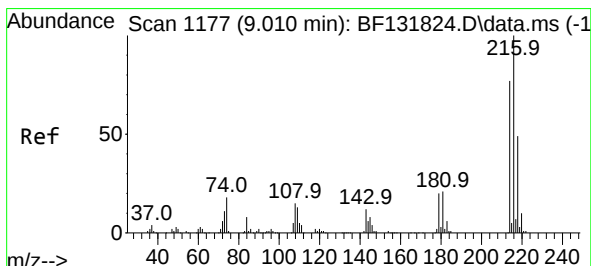
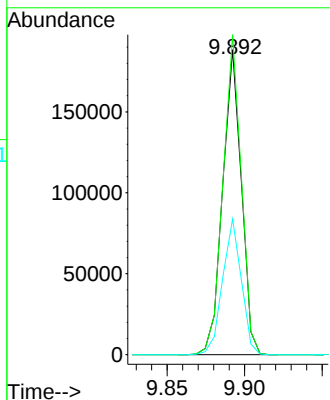
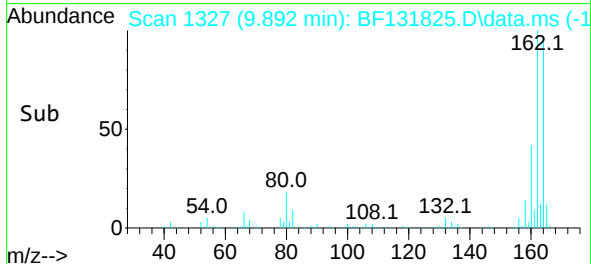


Tgt Ion:164 Resp: 15787
Ion Ratio Lower Upper
164 100
162 104.9 81.8 122.6
160 44.5 35.7 53.5

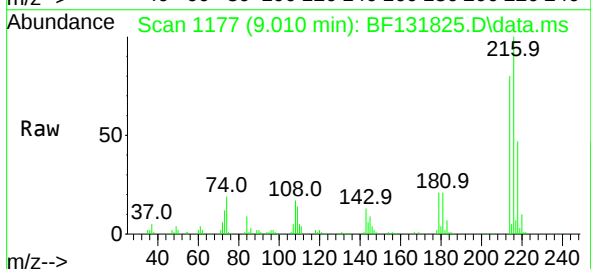
Manual Integrations

APPROVED

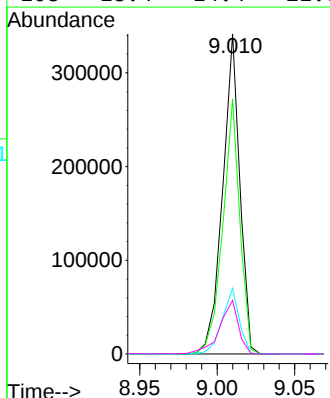
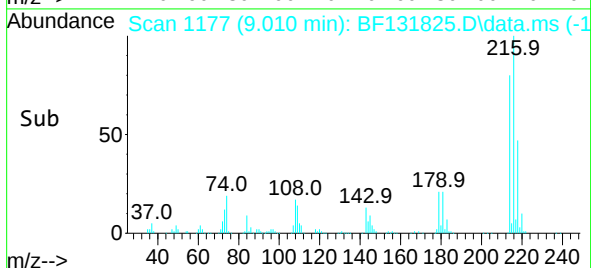
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

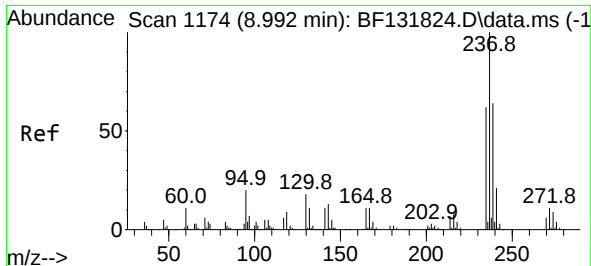


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.066 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05



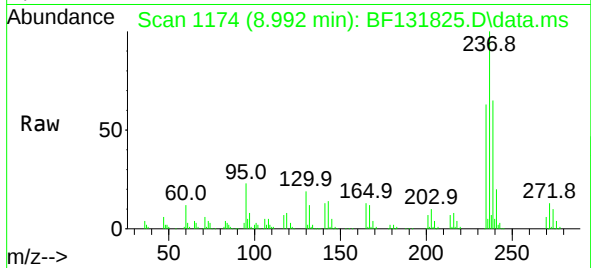
Tgt Ion:216 Resp: 263370
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.4
179 20.4 16.4 24.6
108 18.4 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 37.485 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

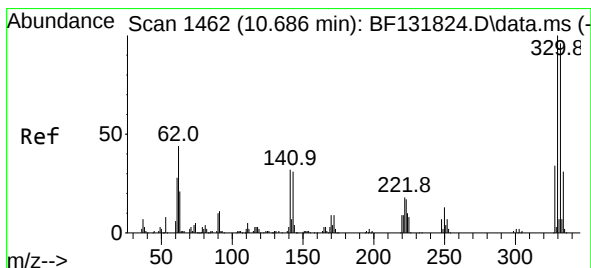
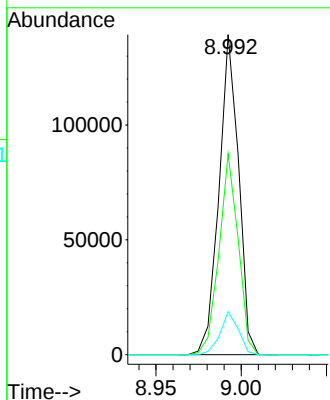
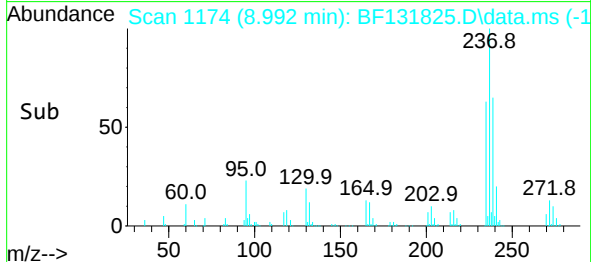
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



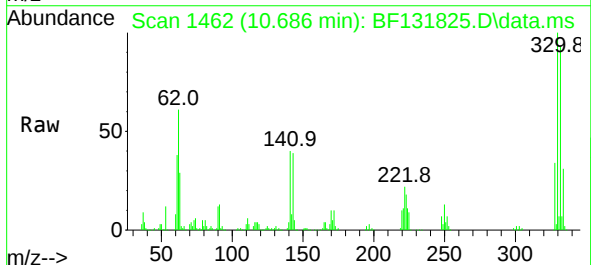
Tgt Ion: 237 Resp: 11119
Ion Ratio Lower Upper
237 100
235 62.9 42.3 82.3
272 13.4 0.0 31.4

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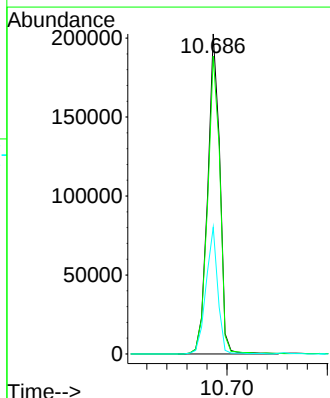
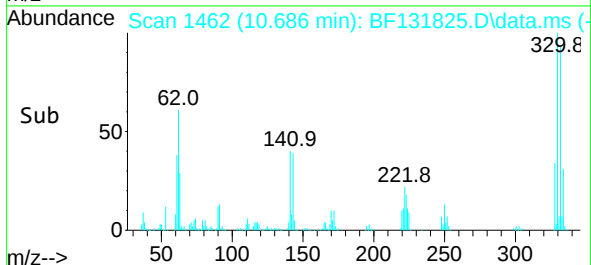
Reviewed By : Christian Giraldo 12/28/2022
Supervised By : Yogesh Patel 12/28/2022

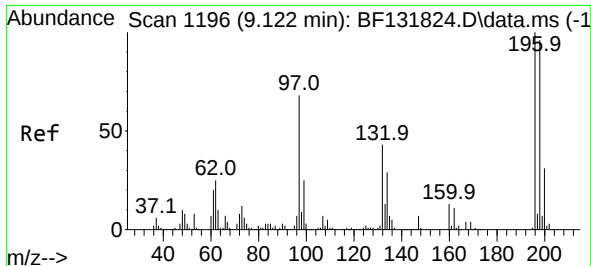


#42
2,4,6-Tribromophenol
Concen: 97.438 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05



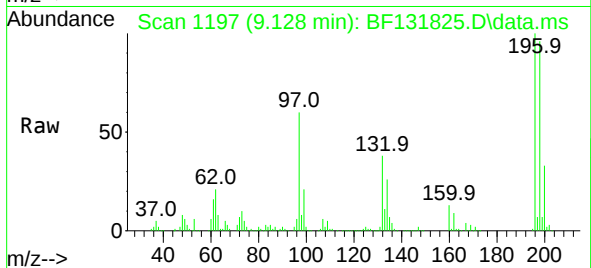
Tgt Ion: 330 Resp: 170906
Ion Ratio Lower Upper
330 100
332 94.3 77.0 115.4
141 38.6 31.0 46.4





#43
2,4,6-Trichlorophenol
Concen: 47.523 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

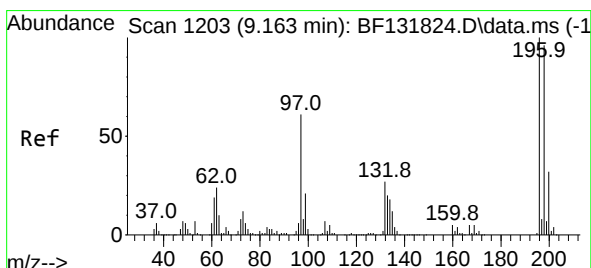
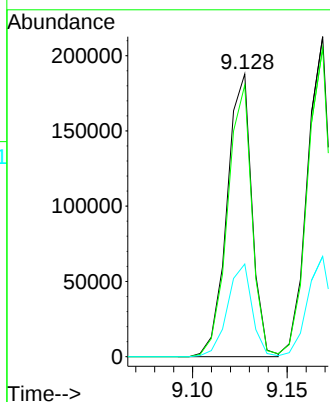
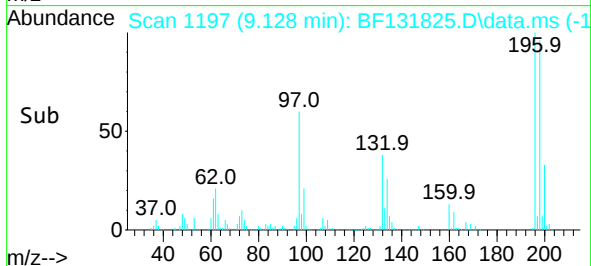
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



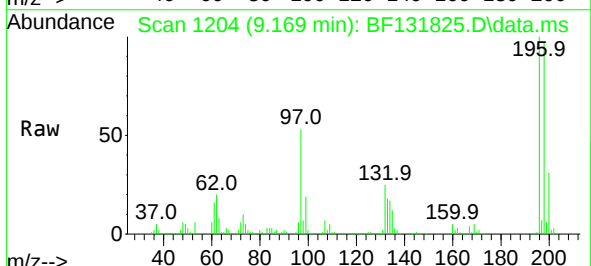
Tgt Ion:196 Resp: 17178
Ion Ratio Lower Upper
196 100
198 96.1 76.5 114.7
200 32.8 24.5 36.7

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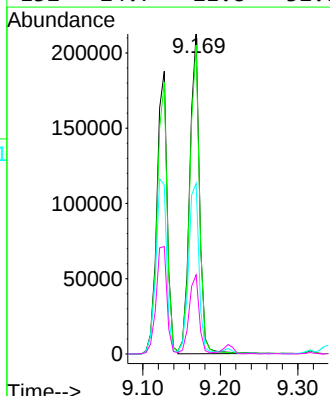
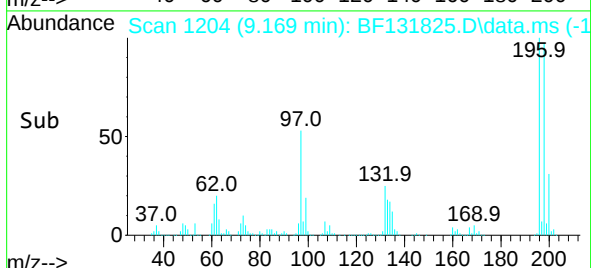
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

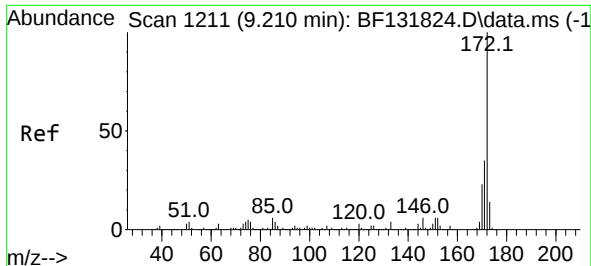


#44
2,4,5-Trichlorophenol
Concen: 47.672 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05



Tgt Ion:196 Resp: 185322
Ion Ratio Lower Upper
196 100
198 96.5 76.6 115.0
97 53.2 49.3 73.9
132 24.7 21.8 32.8





#45
2-Fluorobiphenyl
Concen: 87.372 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

ClientSampleId :

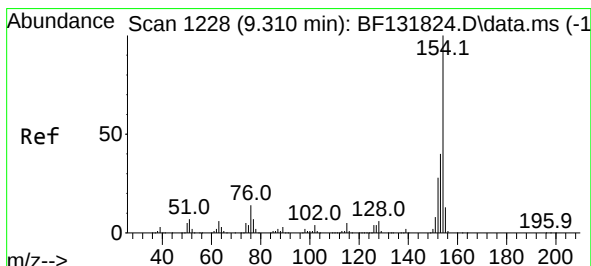
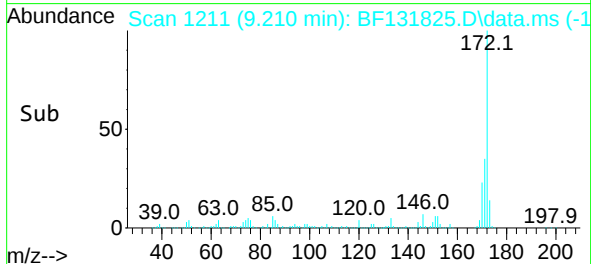
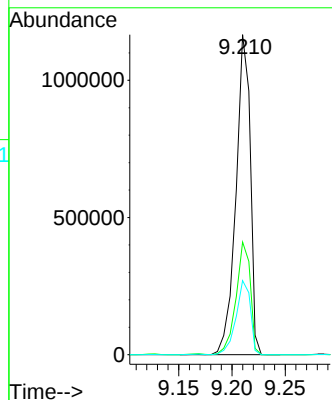
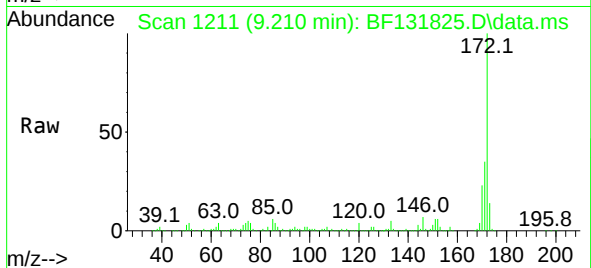
SSTDICC050

Tgt Ion:172 Resp: 1093968
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.2 18.7 28.1

Manual Integrations

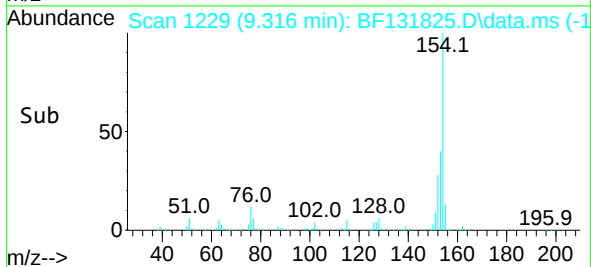
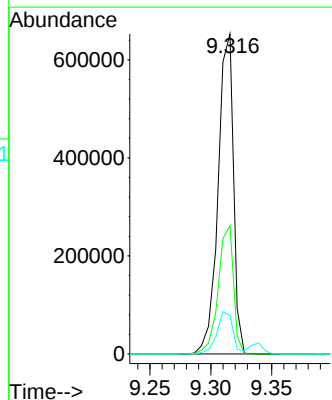
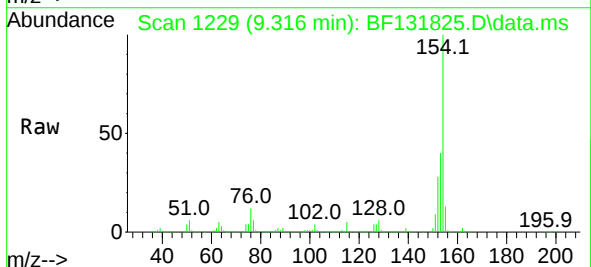
APPROVED

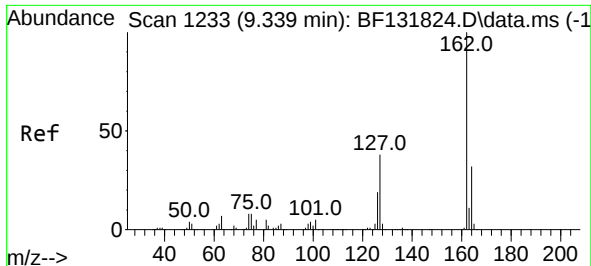
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#46
1,1'-Biphenyl
Concen: 46.138 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Tgt Ion:154 Resp: 575901
Ion Ratio Lower Upper
154 100
153 40.1 19.8 59.8
76 12.0 0.0 33.9





#47

2-Chloronaphthalene

Concen: 46.992 ng

RT: 9.339 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131825.D

Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 47790

Ion Ratio Lower Upper

162 100

127 39.3 31.0 46.6

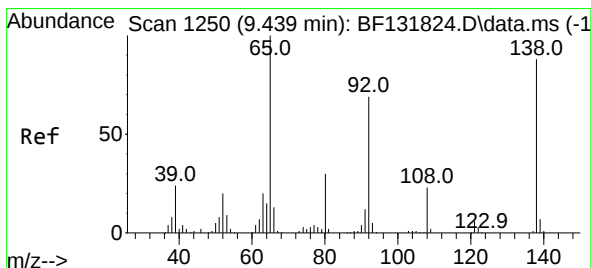
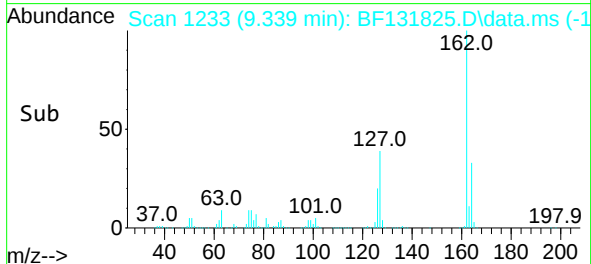
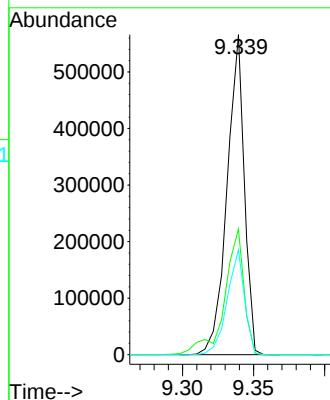
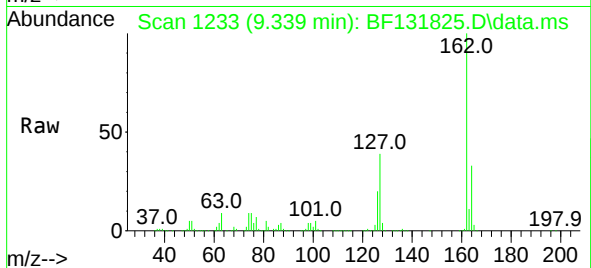
164 32.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#48

2-Nitroaniline

Concen: 49.522 ng

RT: 9.439 min Scan# 1250

Delta R.T. -0.000 min

Lab File: BF131825.D

Acq: 24 Dec 2022 15:05

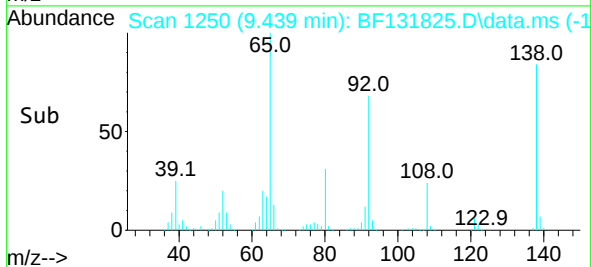
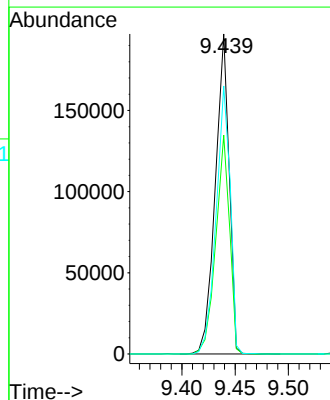
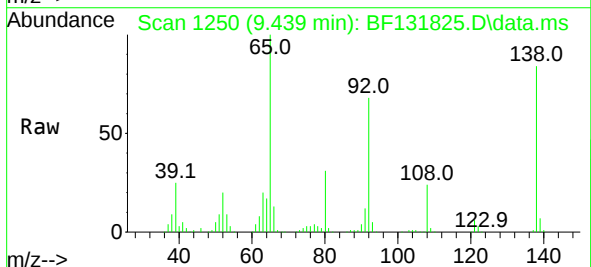
Tgt Ion: 65 Resp: 178406

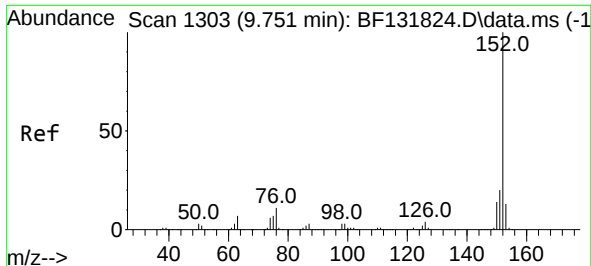
Ion Ratio Lower Upper

65 100

92 68.4 55.0 82.6

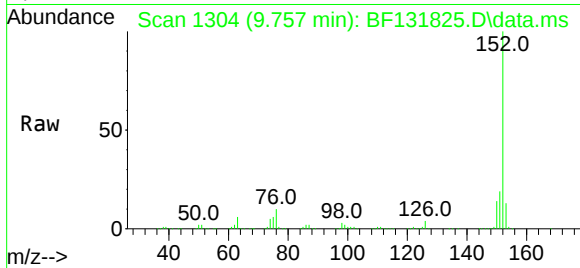
138 83.7 70.4 105.6





#49
Acenaphthylene
Concen: 47.557 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

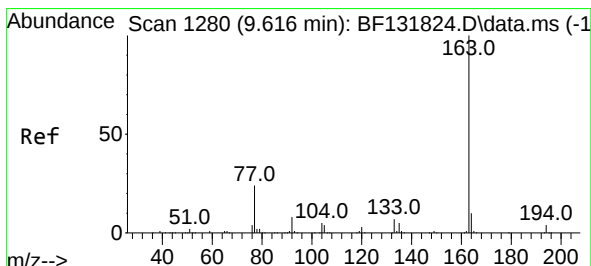
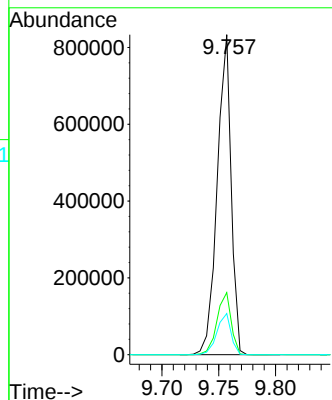
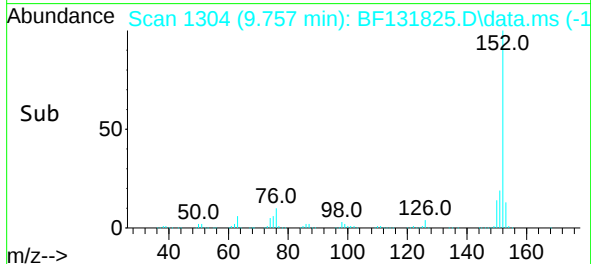
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



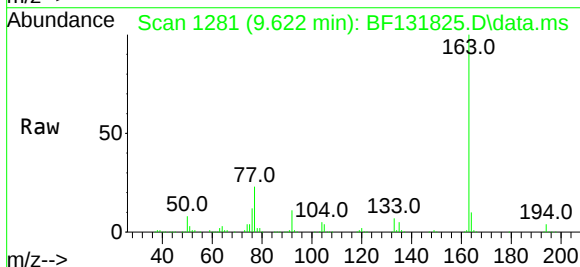
Tgt Ion:152 Resp: 710130
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 12.8 10.2 15.4

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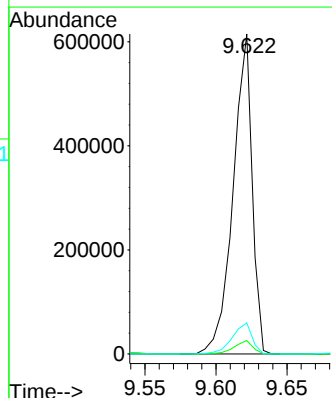
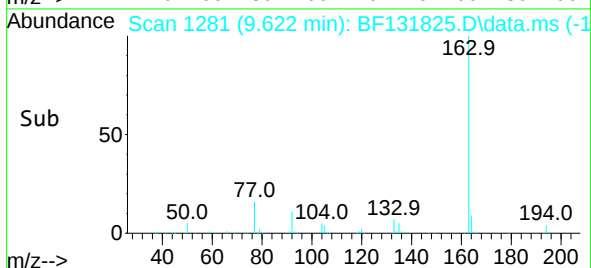
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

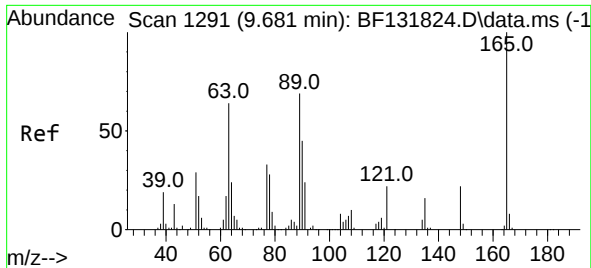


#50
Dimethylphthalate
Concen: 47.623 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05



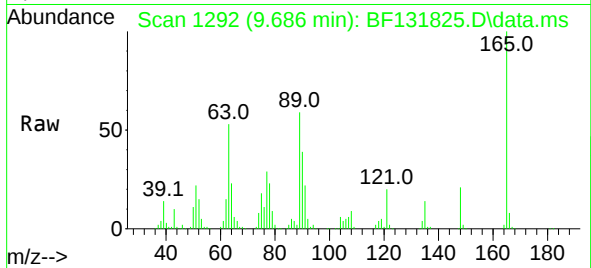
Tgt Ion:163 Resp: 573136
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 9.7 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 51.951 ng
RT: 9.686 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

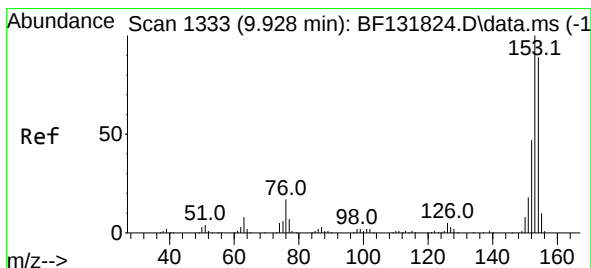
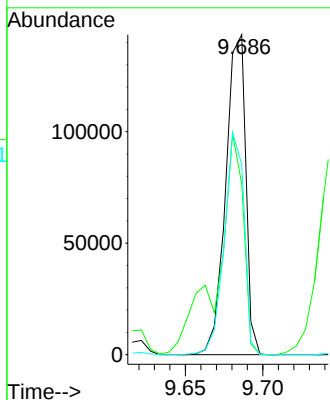
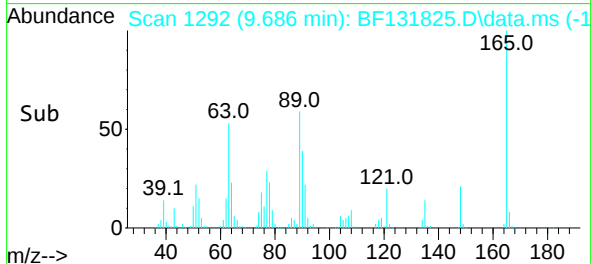
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



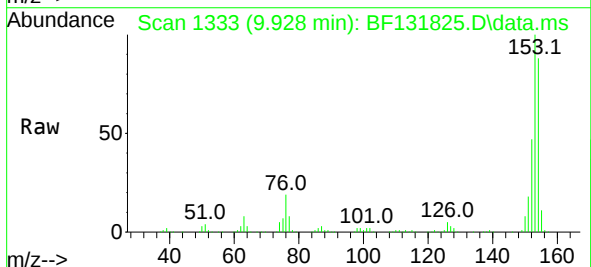
Tgt Ion:165 Resp: 129073
Ion Ratio Lower Upper
165 100
63 53.4 55.1 82.7
89 59.5 55.0 82.4

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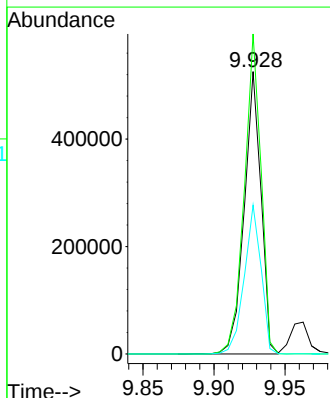
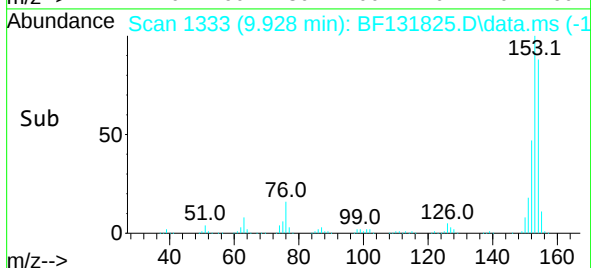
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

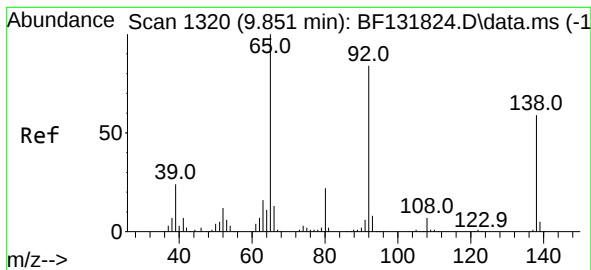


#52
Acenaphthene
Concen: 43.063 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05



Tgt Ion:154 Resp: 430767
Ion Ratio Lower Upper
154 100
153 113.3 90.2 135.2
152 52.7 42.5 63.7





#53
3-Nitroaniline
Concen: 54.454 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

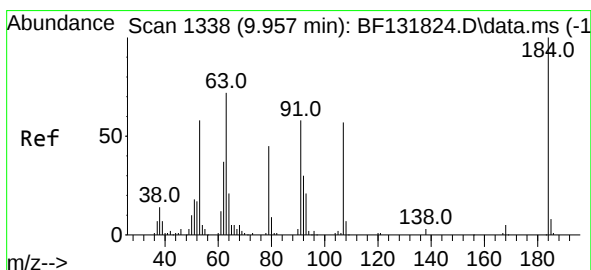
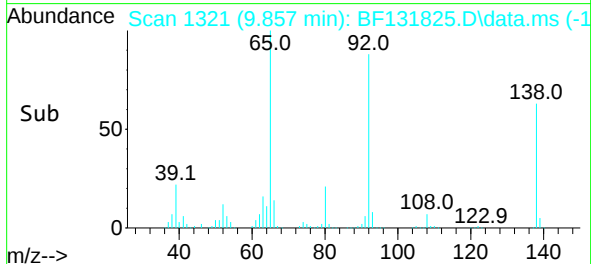
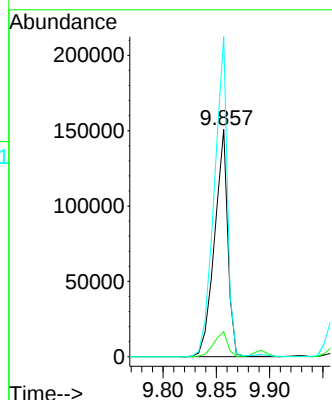
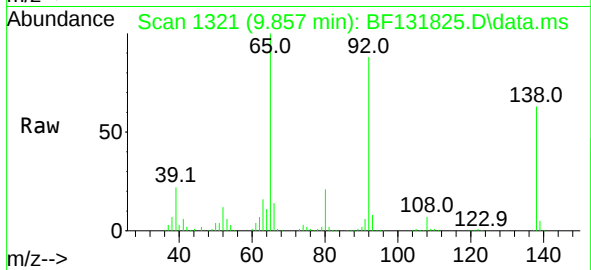
ClientSampleId :

SSTDICC050

Tgt Ion:138 Resp: 12980
Ion Ratio Lower Upper
138 100
108 11.0 9.3 13.9
92 140.9 113.9 170.9

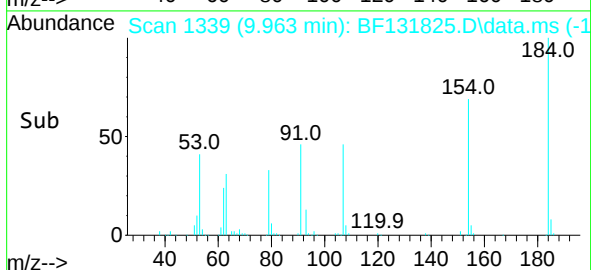
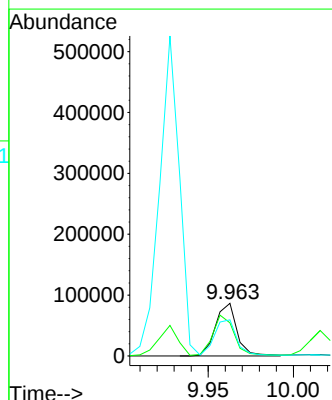
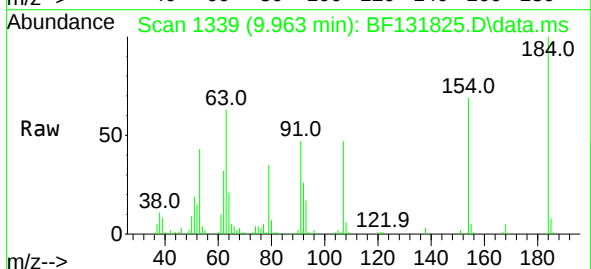
Manual Integrations
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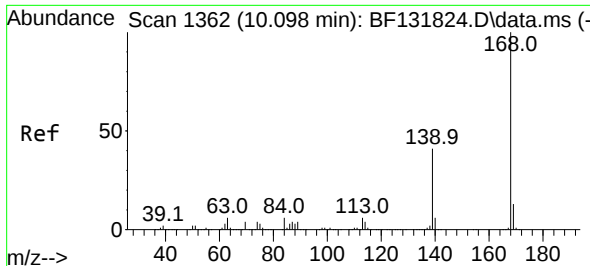
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#54
2,4-Dinitrophenol
Concen: 61.065 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

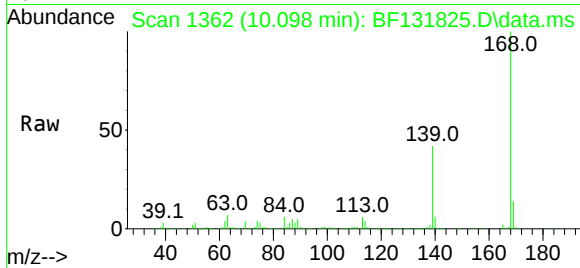
Tgt Ion:184 Resp: 76157
Ion Ratio Lower Upper
184 100
63 63.0 66.8 100.2#
154 68.7 61.6 92.4





#55
Dibenzenofuran
Concen: 46.509 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

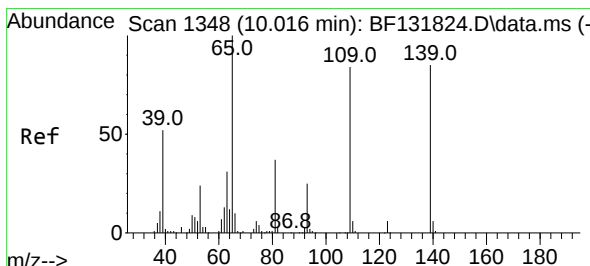
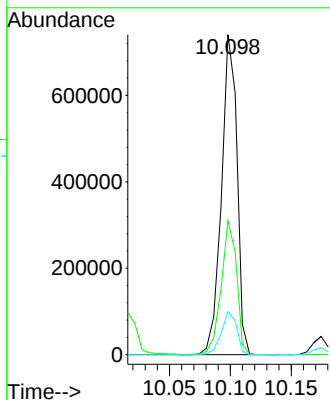
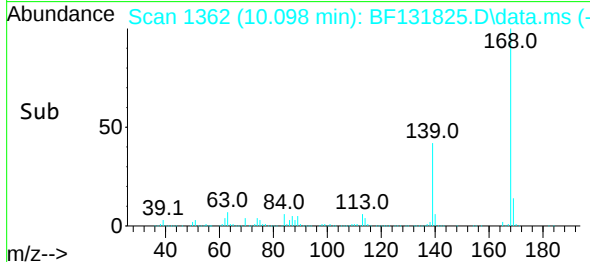
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



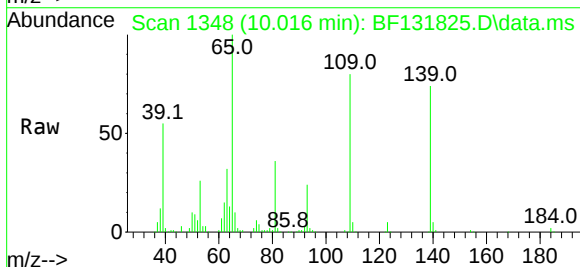
Tgt Ion:168 Resp: 657359
Ion Ratio Lower Upper
168 100
139 41.9 32.6 49.0
169 13.5 10.5 15.7

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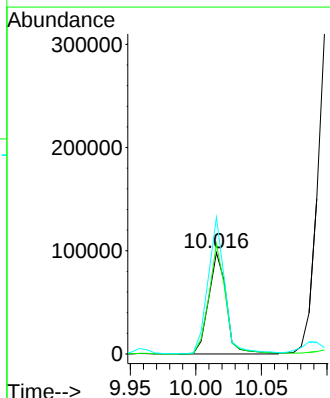
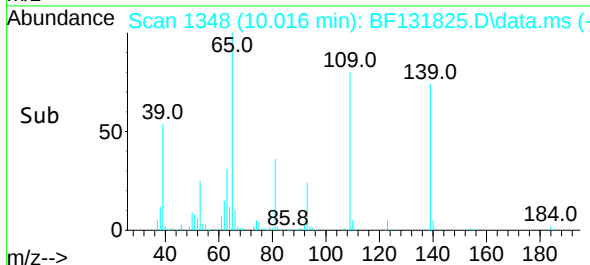
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

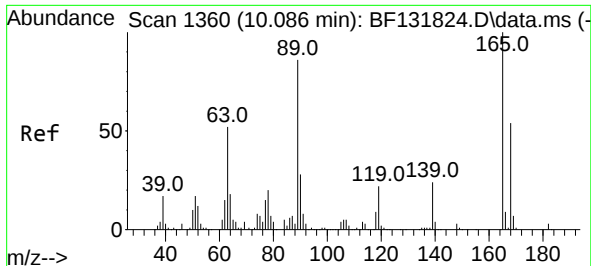


#56
4-Nitrophenol
Concen: 55.602 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05



Tgt Ion:139 Resp: 92078
Ion Ratio Lower Upper
139 100
109 108.7 78.5 118.5
65 135.1 97.5 137.5





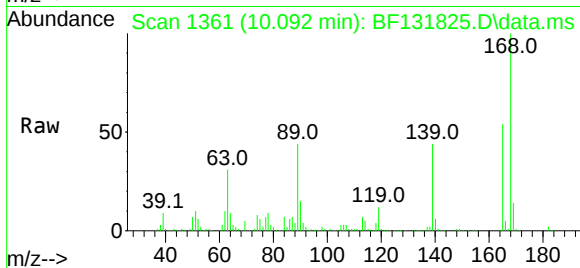
#57
2,4-Dinitrotoluene
Concen: 52.802 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

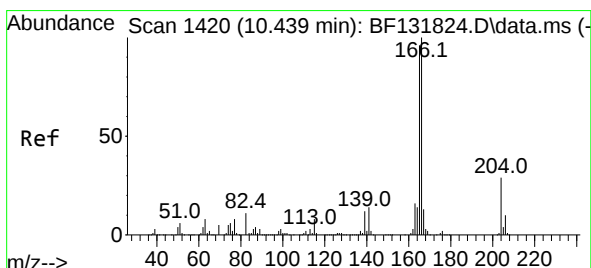
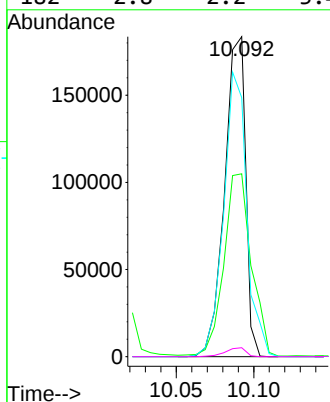
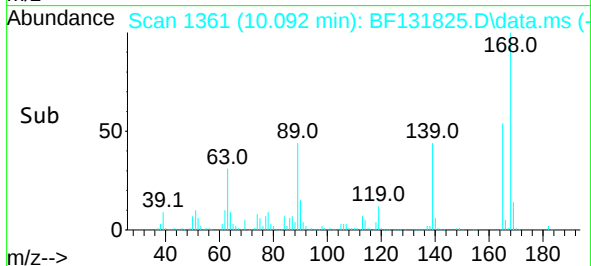


Tgt Ion:165 Resp: 174020
Ion Ratio Lower Upper
165 100
63 57.2 42.1 63.1
89 81.0 69.1 103.7
182 2.8 2.2 3.4

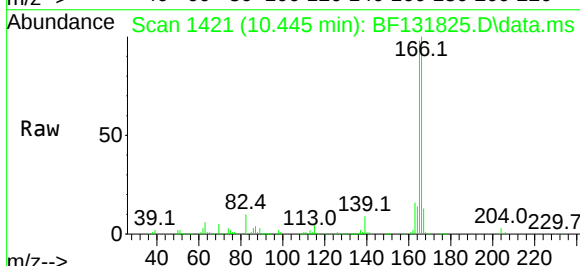
Manual Integrations

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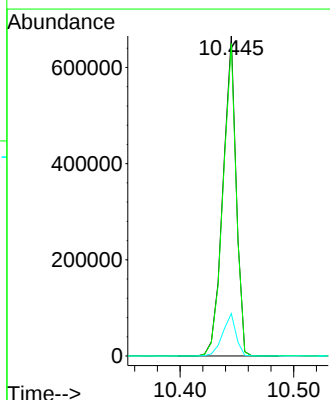
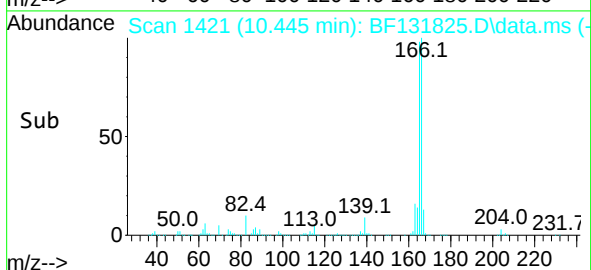
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

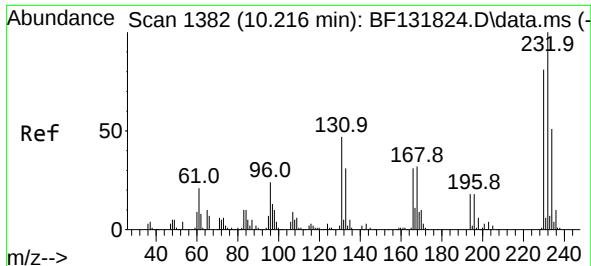


#58
Fluorene
Concen: 46.973 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05



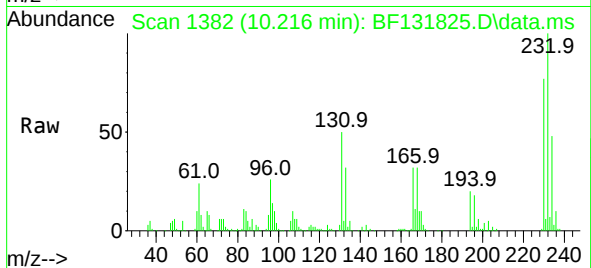
Tgt Ion:166 Resp: 539737
Ion Ratio Lower Upper
166 100
165 97.6 77.0 115.4
167 13.3 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.876 ng m
RT: 10.216 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

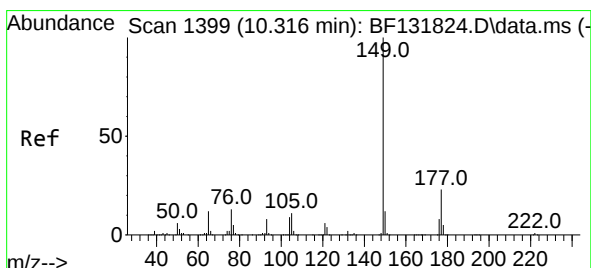
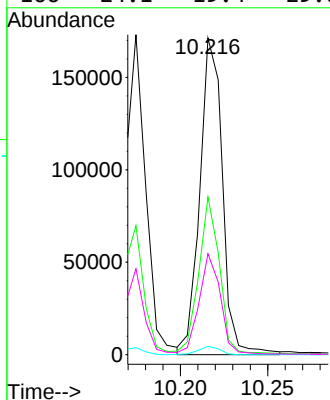
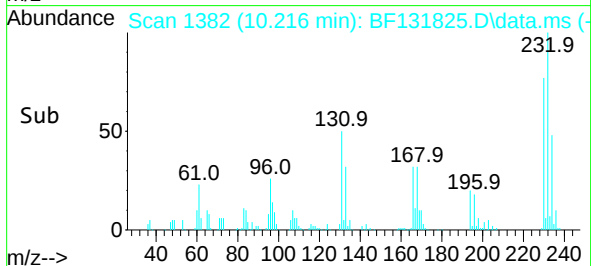
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



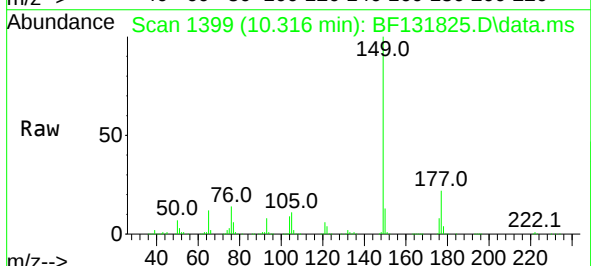
Tgt Ion:232 Resp: 154310
Ion Ratio Lower Upper
232 100
131 37.5 30.1 45.1
130 2.1 1.8 2.6
166 24.1 19.4 29.0

Manual Integrations
APPROVED

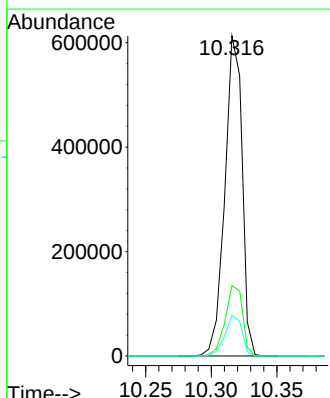
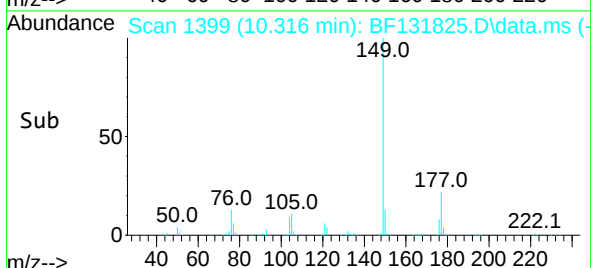
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

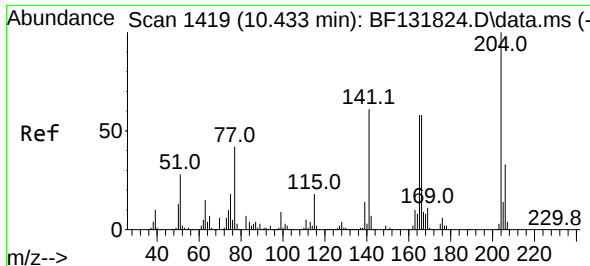


#60
Diethylphthalate
Concen: 48.494 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05



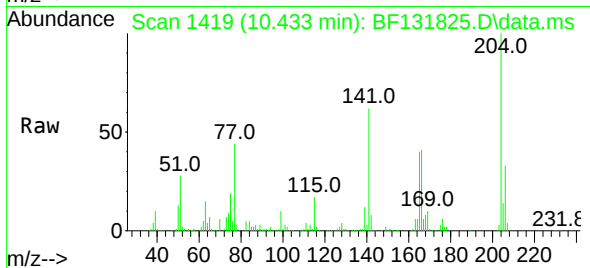
Tgt Ion:149 Resp: 560052
Ion Ratio Lower Upper
149 100
177 22.0 18.1 27.1
150 12.6 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 45.115 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

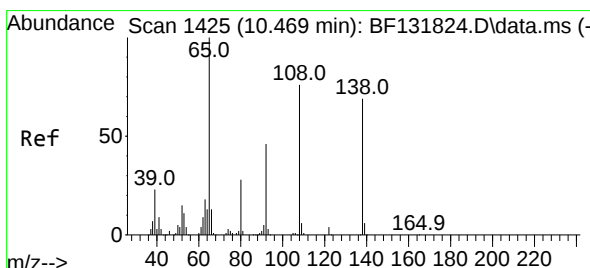
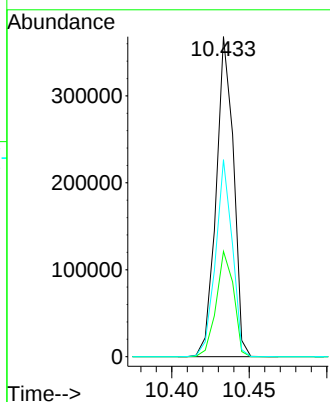
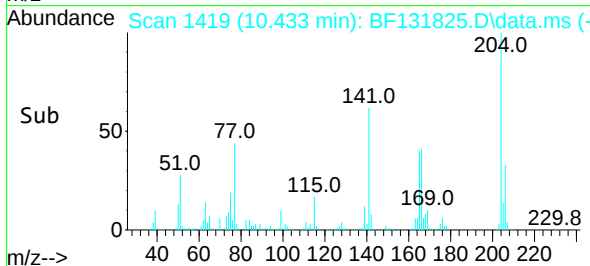
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 286475
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 61.6 49.0 73.4

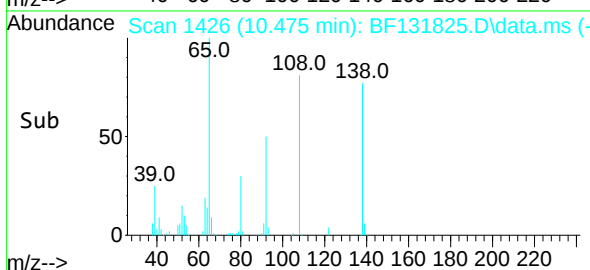
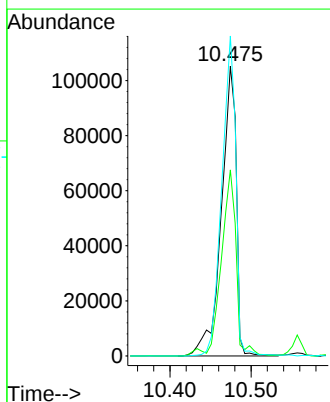
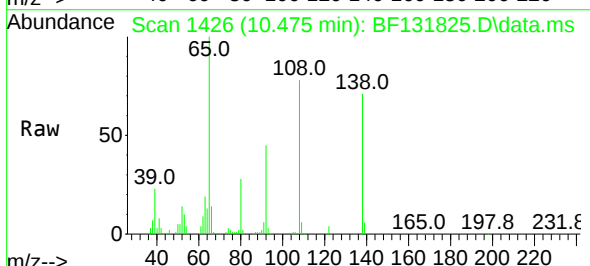
Manual Integrations
APPROVED

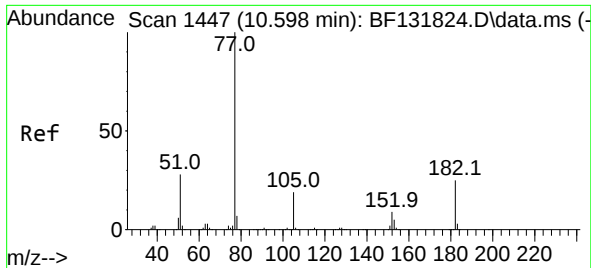
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#62
4-Nitroaniline
Concen: 57.109 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Tgt Ion:138 Resp: 134905
Ion Ratio Lower Upper
138 100
92 64.2 47.2 87.2
108 110.4 89.2 129.2





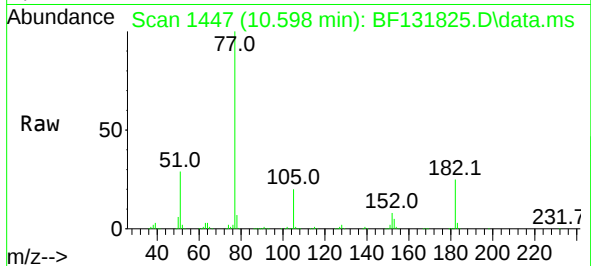
#63
Azobenzene
Concen: 46.412 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

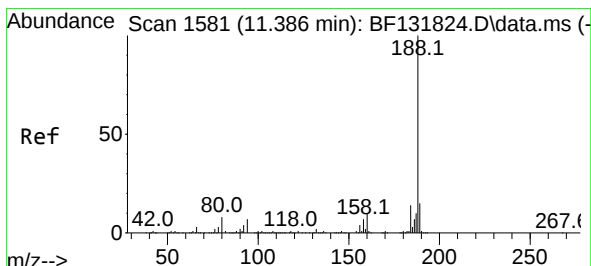
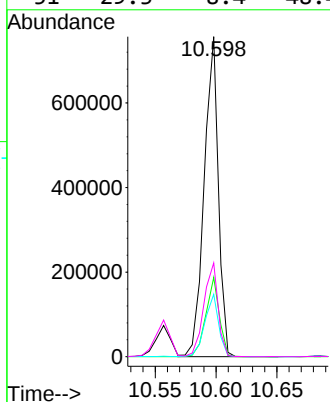
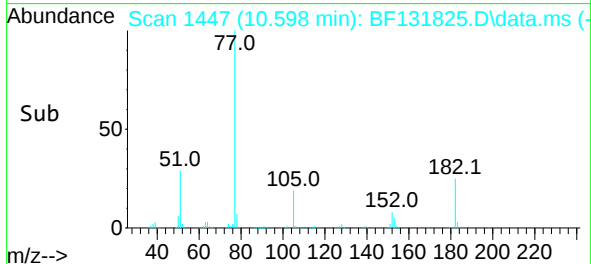


Tgt Ion: 77 Resp: 611358
Ion Ratio Lower Upper
77 100
182 24.7 5.0 45.0
105 19.5 0.0 39.4
51 29.3 8.4 48.4

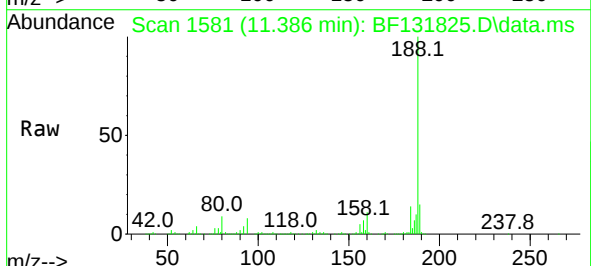
Manual Integrations

APPROVED

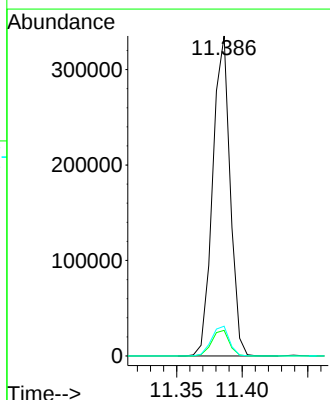
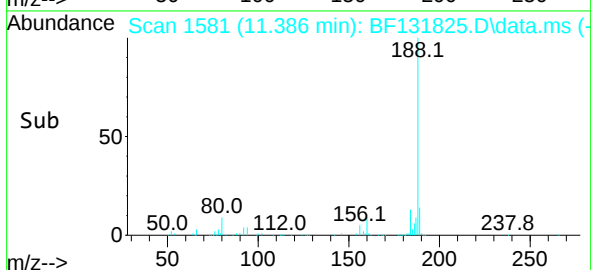
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

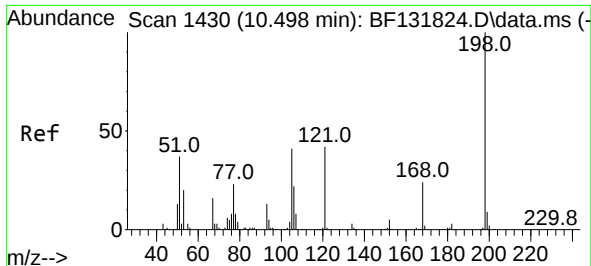


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05



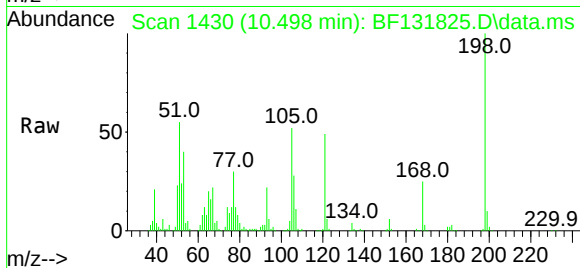
Tgt Ion:188 Resp: 308979
Ion Ratio Lower Upper
188 100
94 8.0 5.8 8.6
80 9.3 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 56.267 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

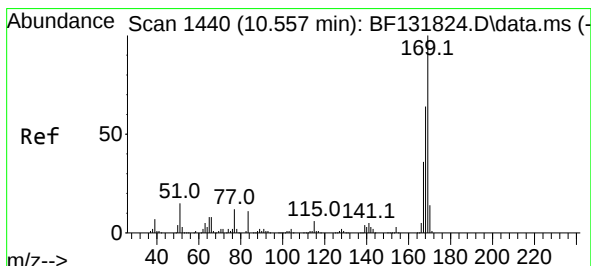
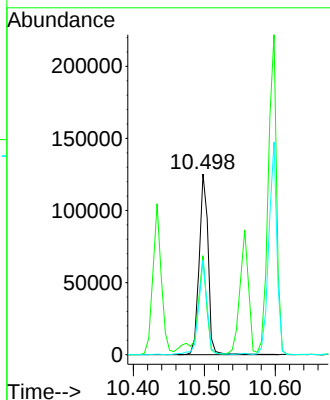
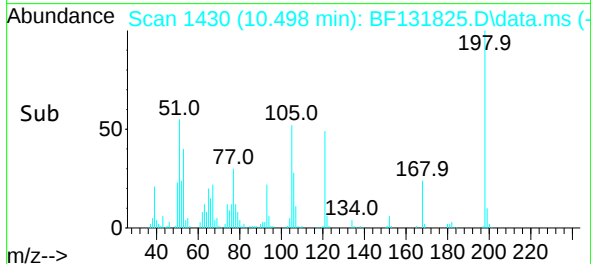
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



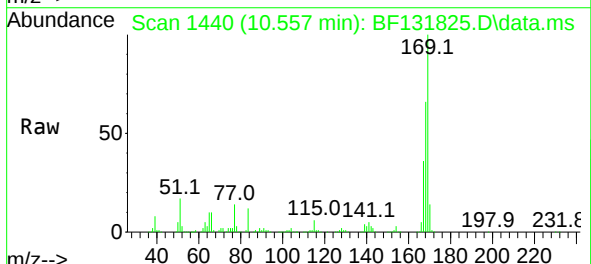
Tgt Ion:198 Resp: 11011
Ion Ratio Lower Upper
198 100
51 54.8 21.6 61.6
105 52.2 22.0 62.0

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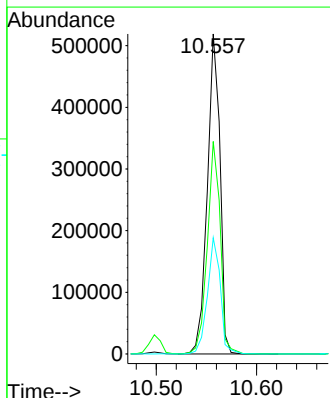
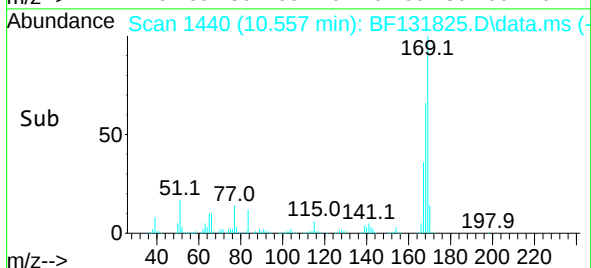
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

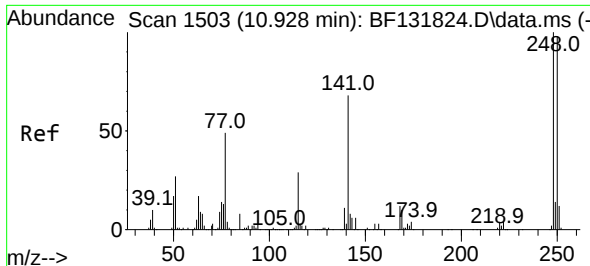


#66
n-Nitrosodiphenylamine
Concen: 45.465 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05



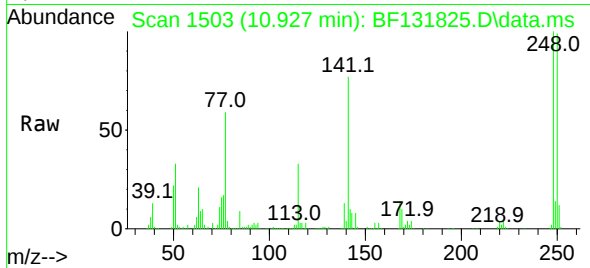
Tgt Ion:169 Resp: 454150
Ion Ratio Lower Upper
169 100
168 66.4 51.5 77.3
167 36.3 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 43.398 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

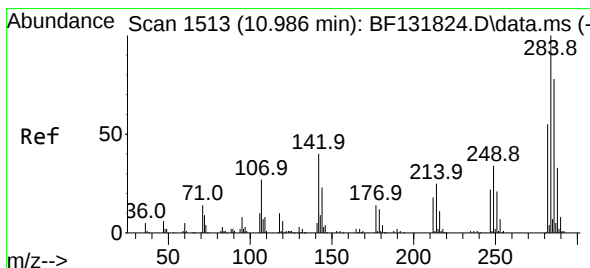
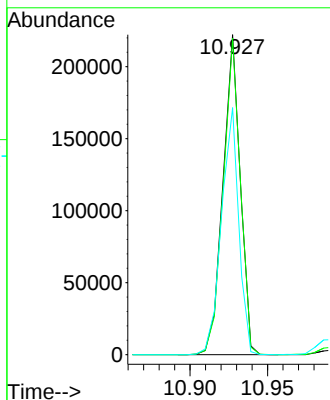
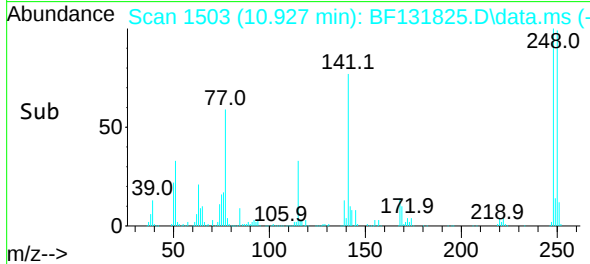
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



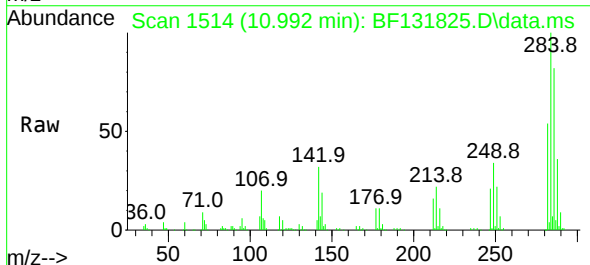
Tgt Ion:248 Resp: 172497
Ion Ratio Lower Upper
248 100
250 98.9 78.0 117.0
141 77.2 54.8 82.2

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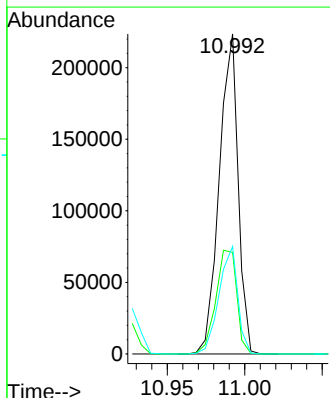
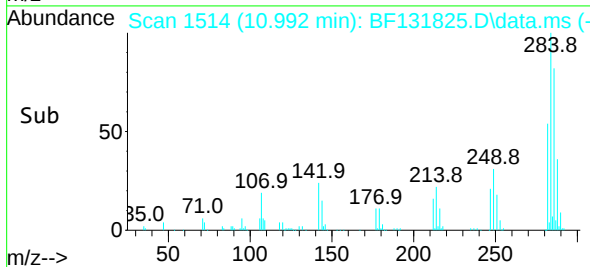
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

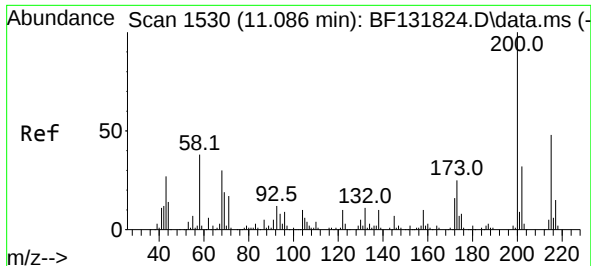


#68
Hexachlorobenzene
Concen: 43.925 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05



Tgt Ion:284 Resp: 188848
Ion Ratio Lower Upper
284 100
142 31.7 31.6 47.4
249 33.6 26.9 40.3





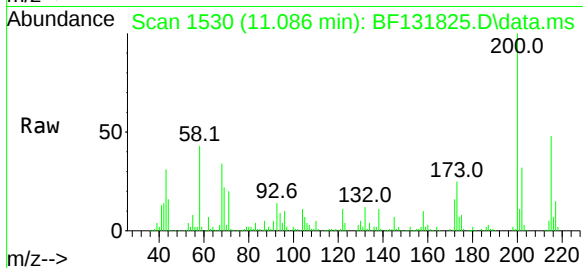
#69
 Atrazine
 Concen: 46.392 ng
 RT: 11.086 min Scan# 1530
 Delta R.T. -0.000 min
 Lab File: BF131825.D
 Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

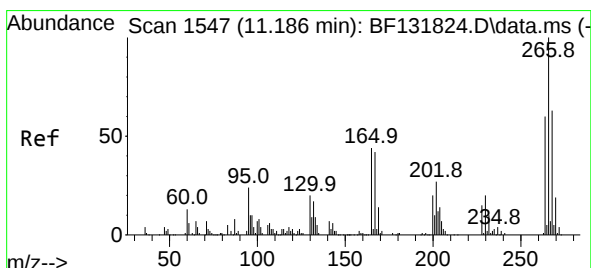
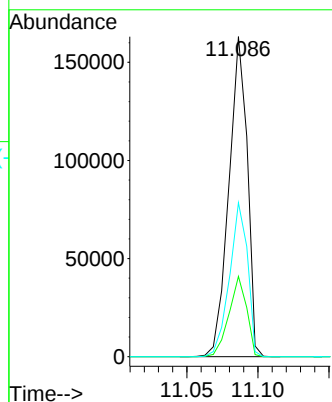
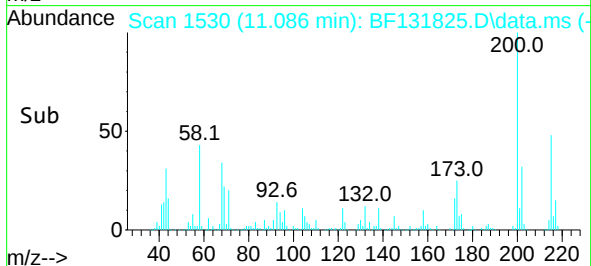


Tgt Ion:200 Resp: 147160
 Ion Ratio Lower Upper
 200 100
 173 25.1 4.5 44.5
 215 48.1 28.5 68.5

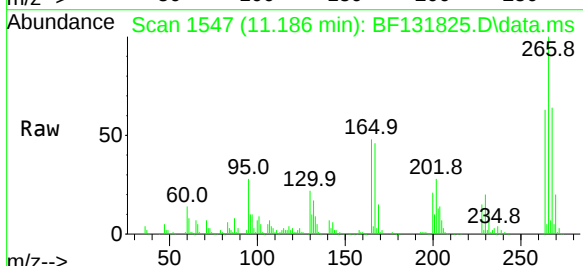
Manual Integrations

APPROVED

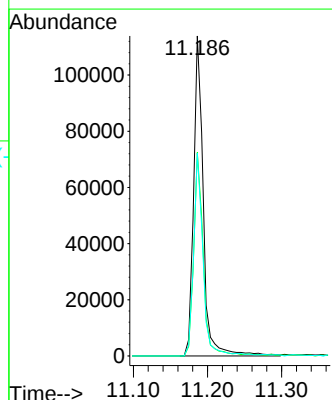
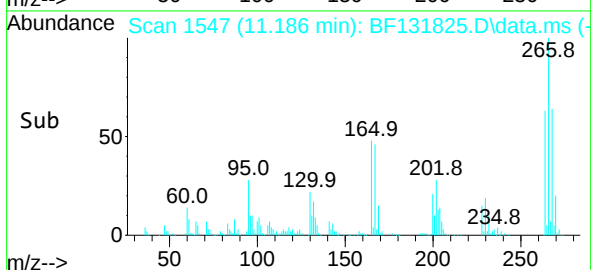
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Yogesh Patel 12/28/2022

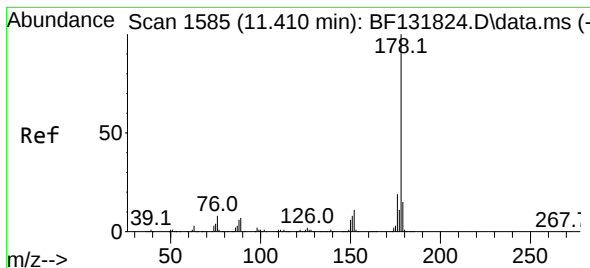


#70
 Pentachlorophenol
 Concen: 46.903 ng
 RT: 11.186 min Scan# 1547
 Delta R.T. -0.000 min
 Lab File: BF131825.D
 Acq: 24 Dec 2022 15:05



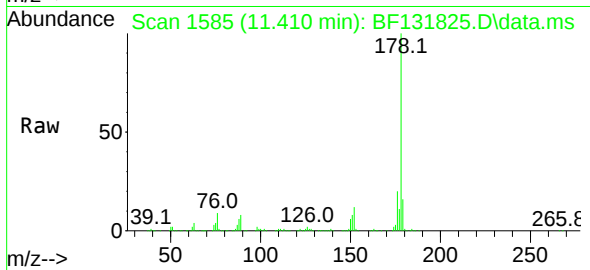
Tgt Ion:266 Resp: 103814
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.5 75.7
 264 63.4 48.3 72.5





#71
Phenanthrene
Concen: 47.024 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

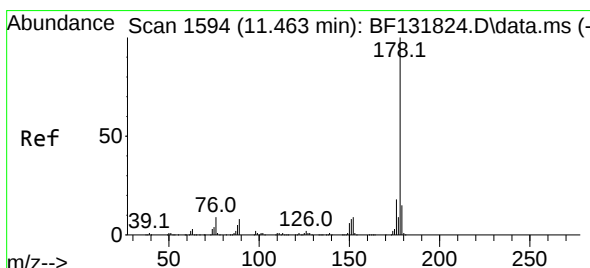
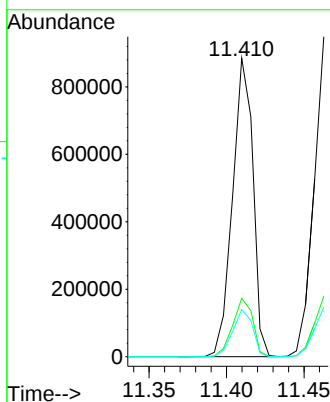
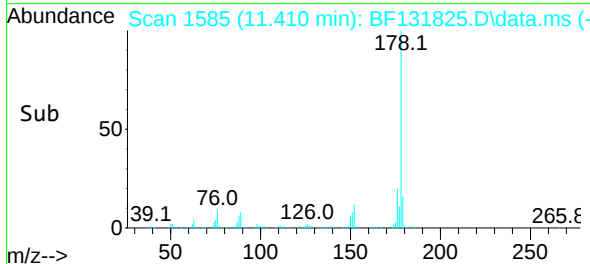
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 809864
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.8 12.2 18.4

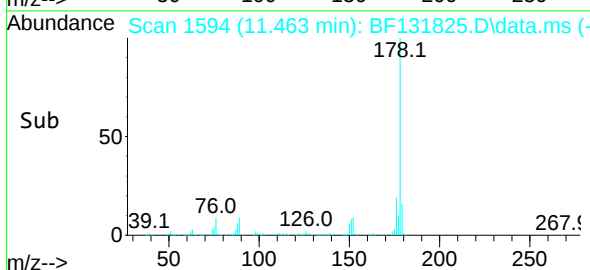
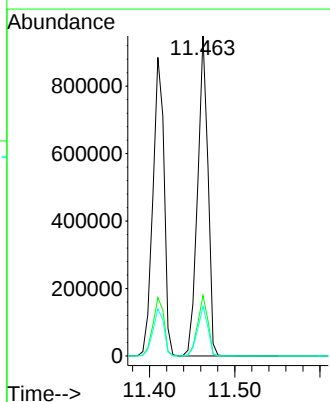
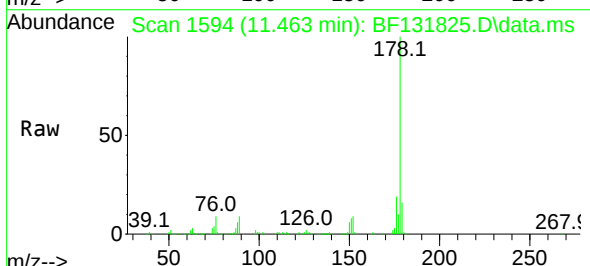
Manual Integrations
APPROVED

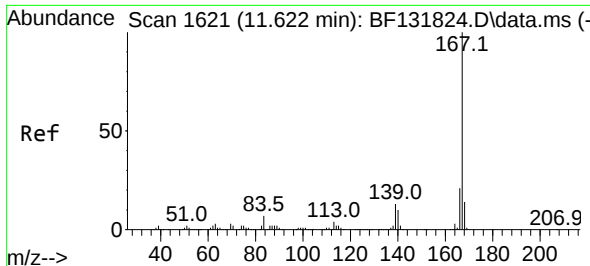
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#72
Anthracene
Concen: 47.543 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

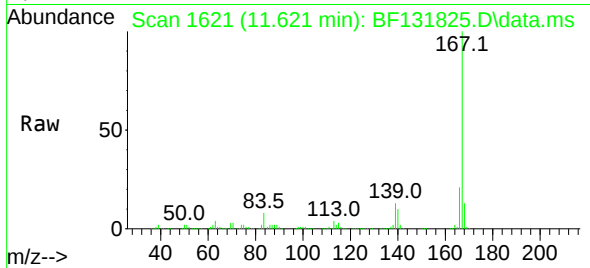
Tgt Ion:178 Resp: 796605
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 51.355 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF131825.D
 Acq: 24 Dec 2022 15:05

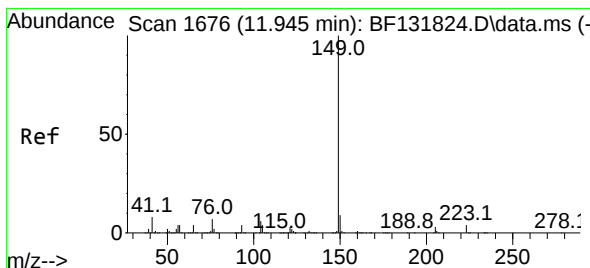
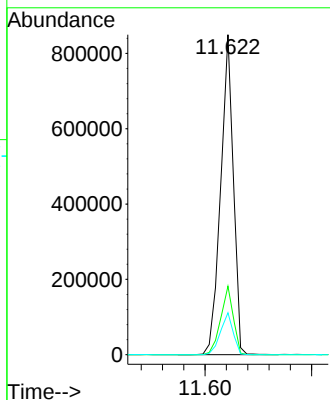
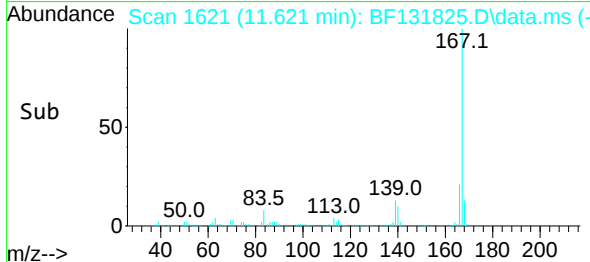
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



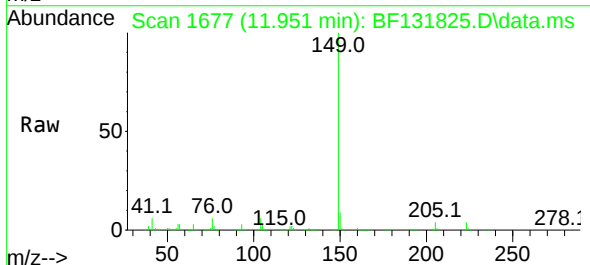
Tgt Ion:167 Resp: 702362
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.6 24.8
 139 13.1 10.6 15.8

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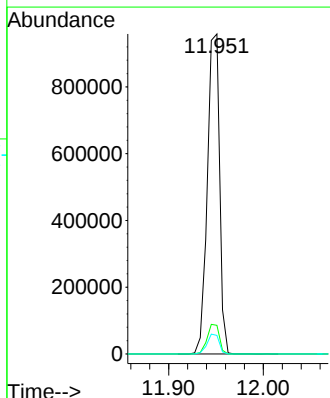
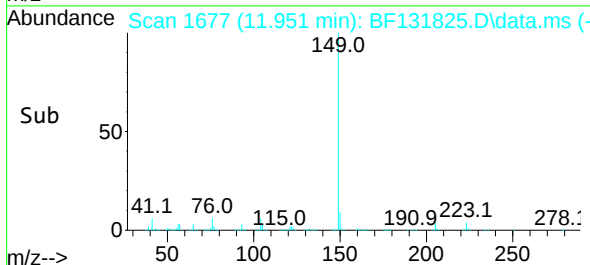
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Yogesh Patel 12/28/2022

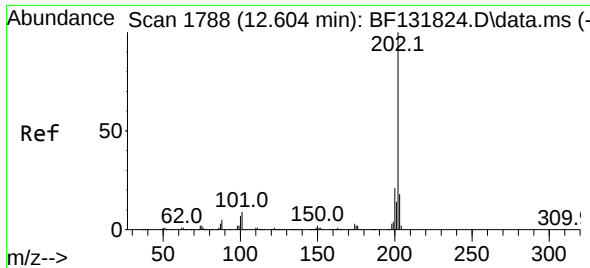


#74
 Di-n-butylphthalate
 Concen: 51.159 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. 0.006 min
 Lab File: BF131825.D
 Acq: 24 Dec 2022 15:05



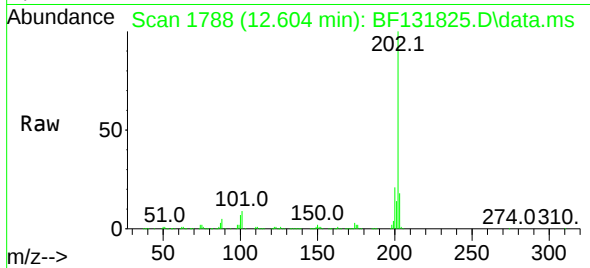
Tgt Ion:149 Resp: 858377
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.8 5.1 7.7





#75
Fluoranthene
Concen: 53.579 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

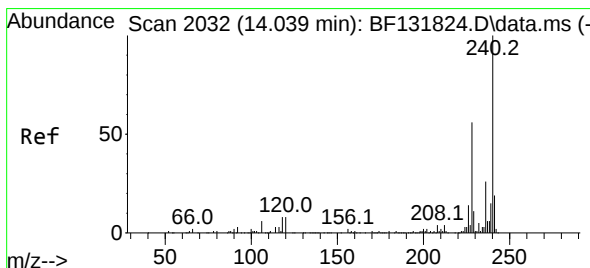
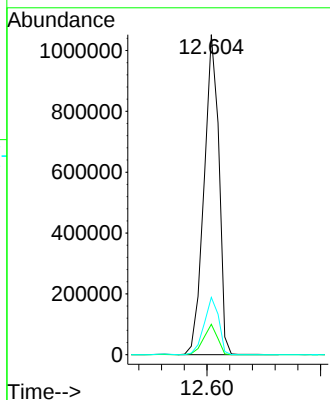
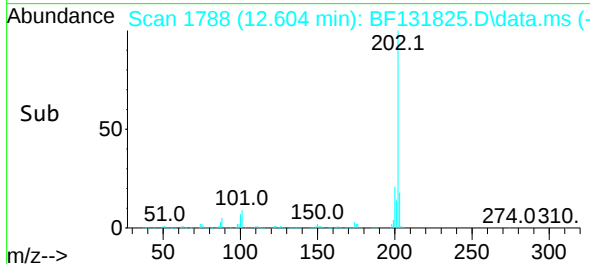
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 950185
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.6
203 17.9 0.0 37.8

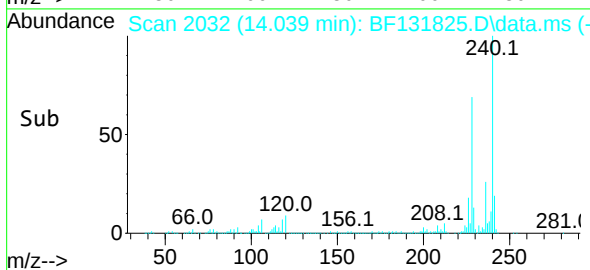
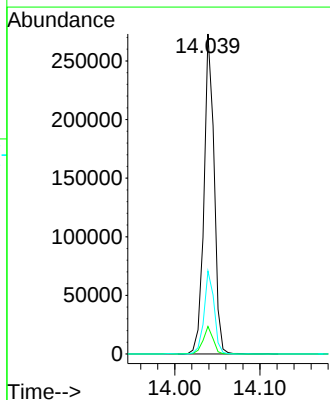
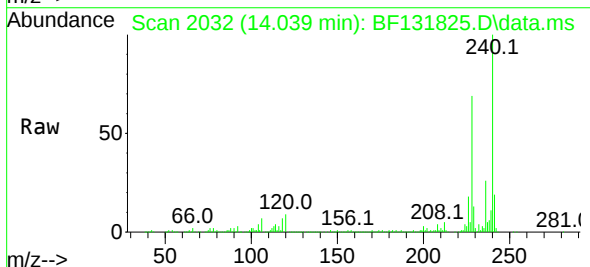
Manual Integrations
APPROVED

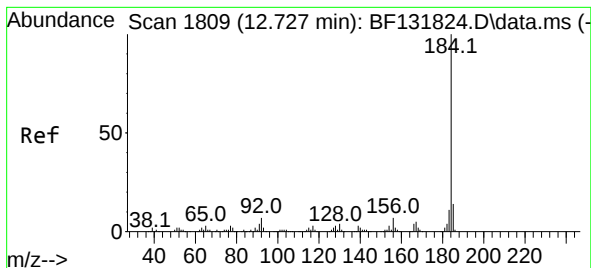
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

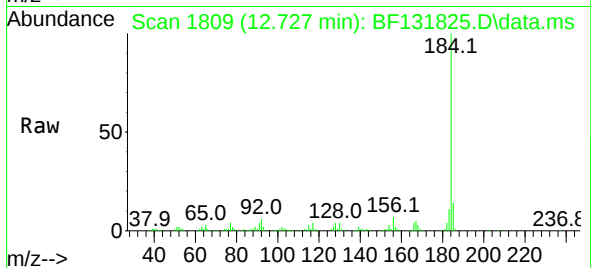
Tgt Ion:240 Resp: 224925
Ion Ratio Lower Upper
240 100
120 8.6 6.7 10.1
236 25.9 20.6 31.0





#77
Benzidine
Concen: 16.809 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

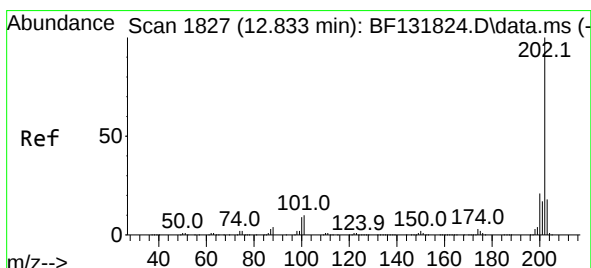
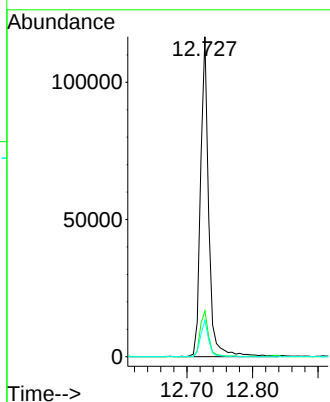
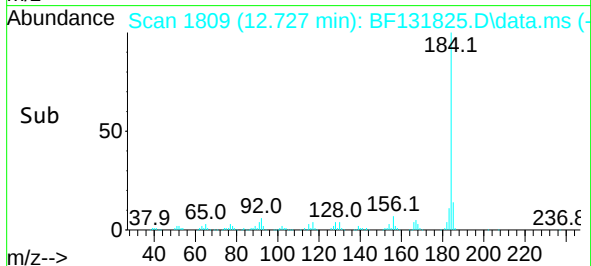
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



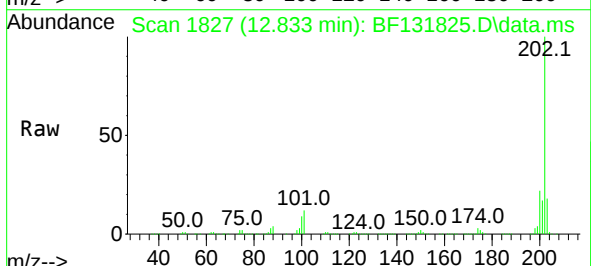
Tgt Ion:184 Resp: 101302
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 11.4 9.0 13.4

Manual Integrations
APPROVED

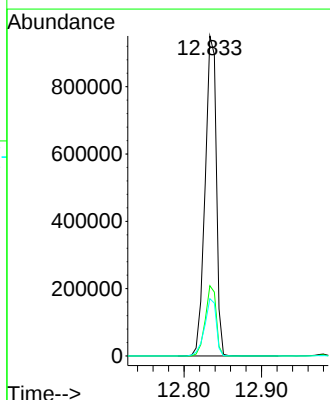
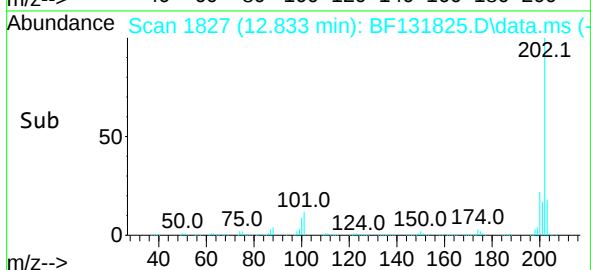
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

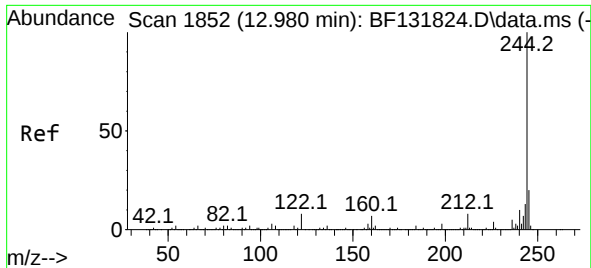


#78
Pyrene
Concen: 42.959 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05



Tgt Ion:202 Resp: 952790
Ion Ratio Lower Upper
202 100
200 22.0 16.7 25.1
203 17.9 14.4 21.6





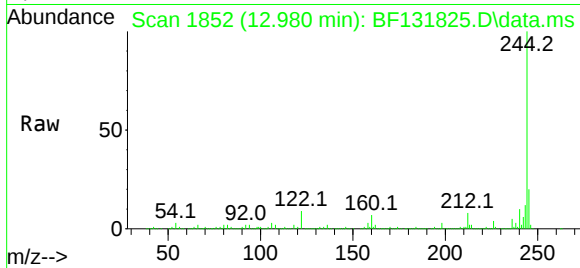
#79
 Terphenyl-d14
 Concen: 82.077 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: BF131825.D
 Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

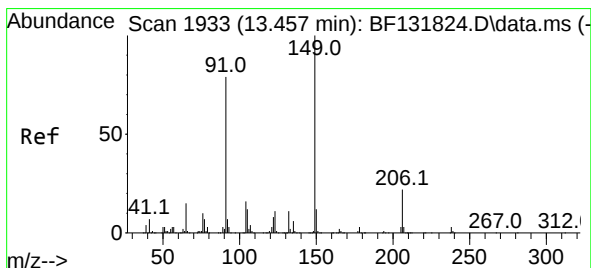
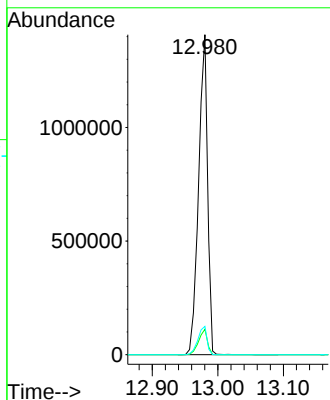
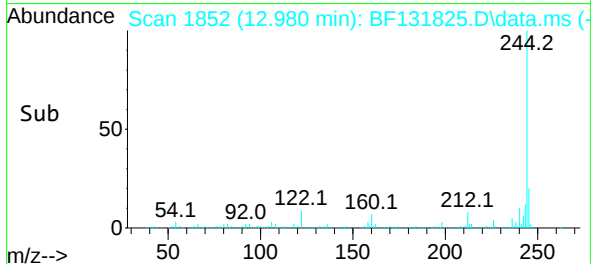


Tgt Ion:244 Resp: 1346152
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 8.9 6.4 9.6

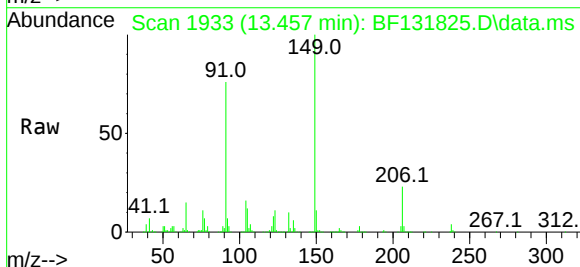
Manual Integrations

APPROVED

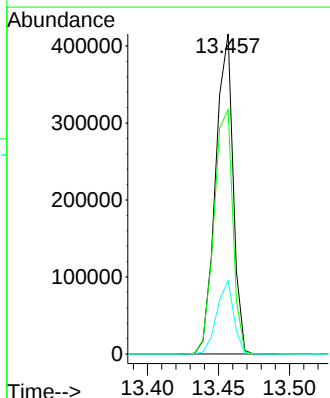
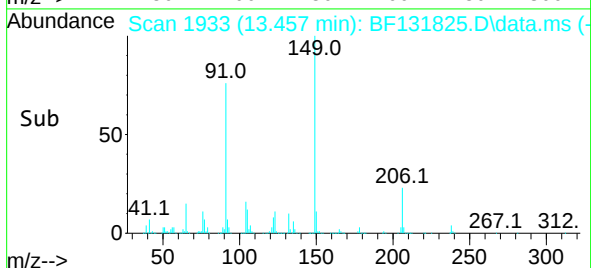
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Yogesh Patel 12/28/2022

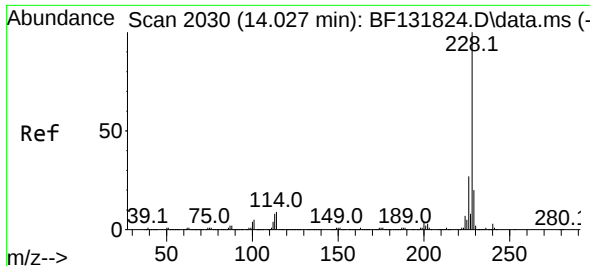


#80
 Butylbenzylphthalate
 Concen: 55.455 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF131825.D
 Acq: 24 Dec 2022 15:05



Tgt Ion:149 Resp: 355932
 Ion Ratio Lower Upper
 149 100
 91 76.4 63.2 94.8
 206 22.9 17.9 26.9





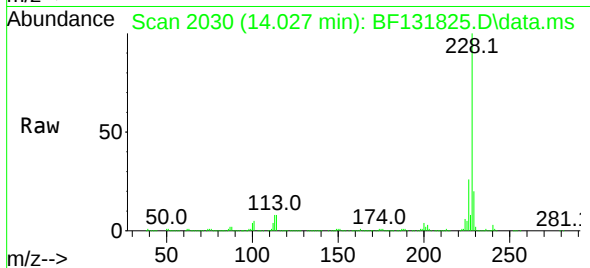
#81
Benzo(a)anthracene
Concen: 48.887 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

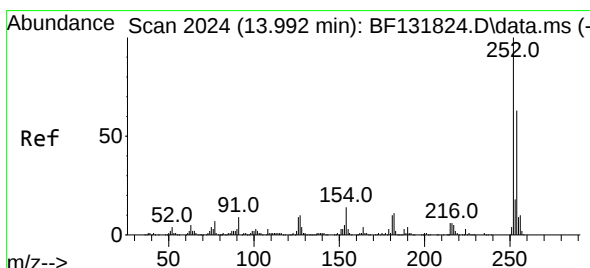
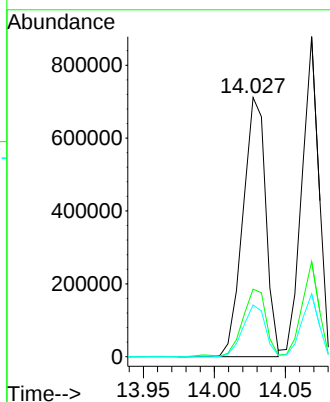
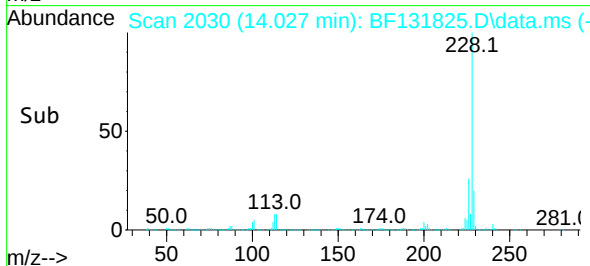


Tgt Ion:228 Resp: 794079
Ion Ratio Lower Upper
228 100
226 26.1 22.0 33.0
229 19.9 16.0 24.0

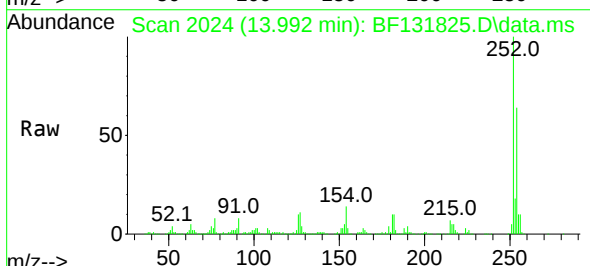
Manual Integrations

APPROVED

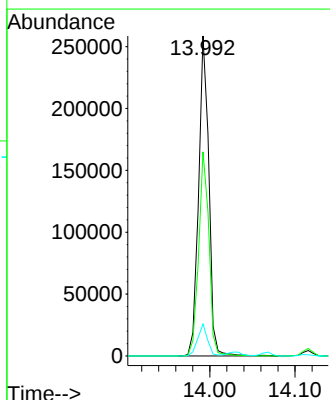
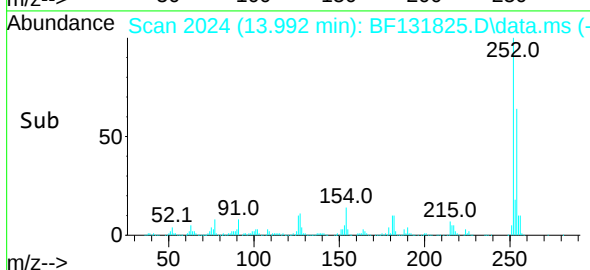
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

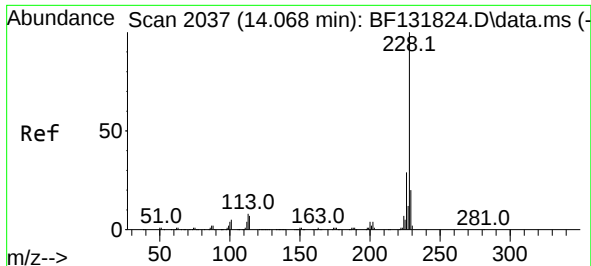


#82
3,3'-Dichlorobenzidine
Concen: 46.810 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05



Tgt Ion:252 Resp: 216328
Ion Ratio Lower Upper
252 100
254 63.8 50.4 75.6
126 9.9 7.5 11.3





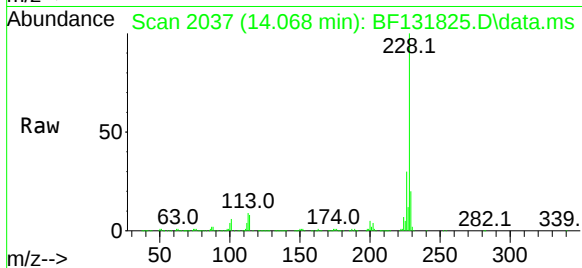
#83
Chrysene
Concen: 47.217 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

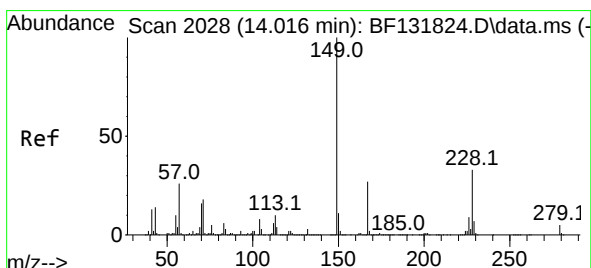
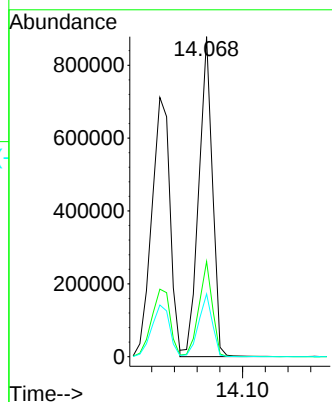
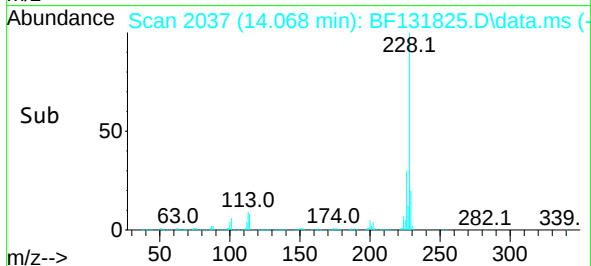


Tgt Ion:228 Resp: 729150
Ion Ratio Lower Upper
228 100
226 29.8 23.5 35.3
229 19.6 16.2 24.2

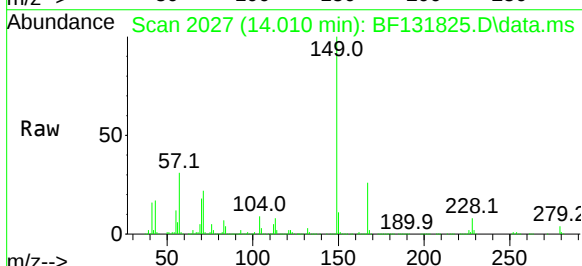
Manual Integrations

APPROVED

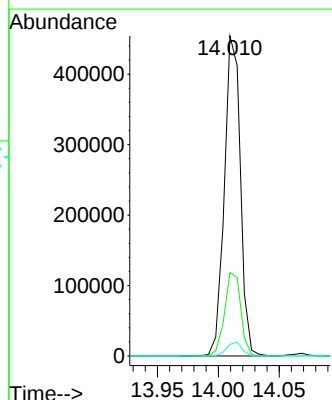
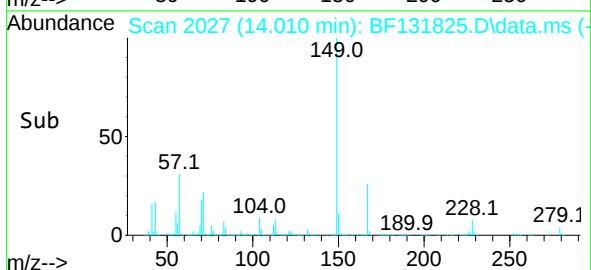
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

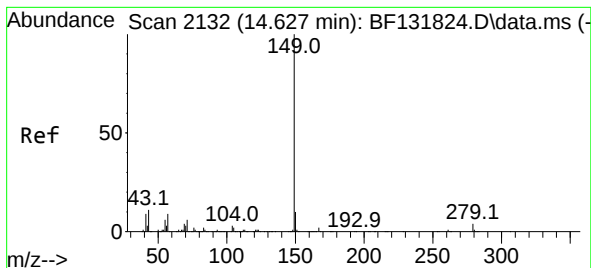


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.560 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05



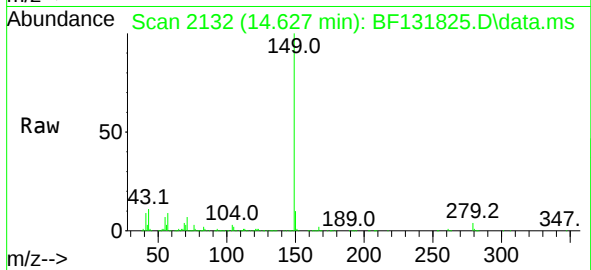
Tgt Ion:149 Resp: 416247
Ion Ratio Lower Upper
149 100
167 26.0 21.8 32.6
279 3.6 3.9 5.9#





#85
Di-n-octyl phthalate
Concen: 40.588 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

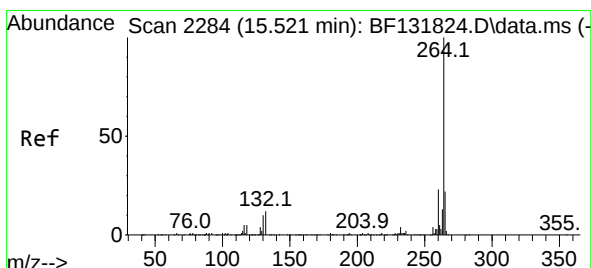
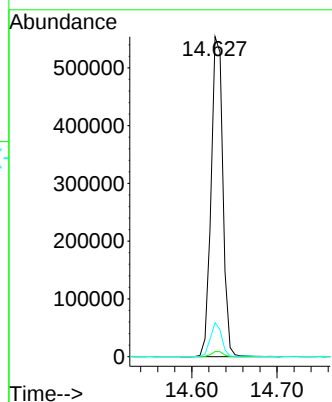
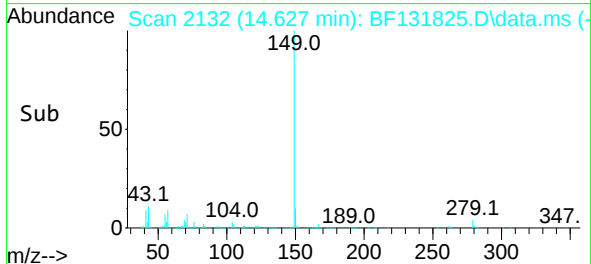
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 531350
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.1 8.1 12.1

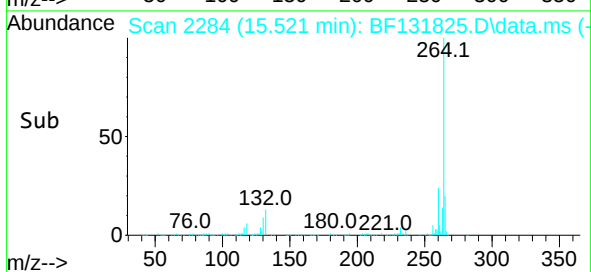
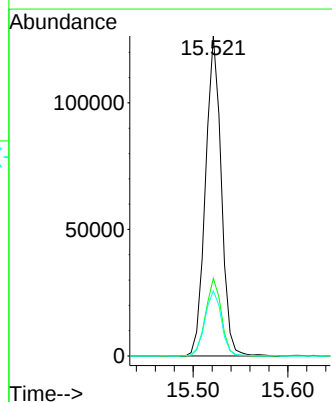
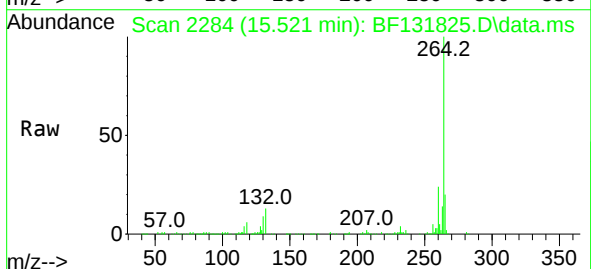
Manual Integrations
APPROVED

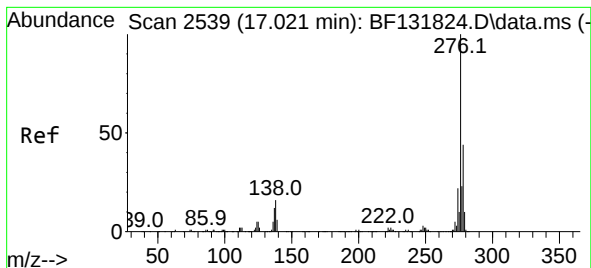
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Tgt Ion:264 Resp: 145477
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 20.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.640 ng

RT: 17.027 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF131825.D

Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 51811

Ion Ratio Lower Upper

276 100

138 18.0 14.5 21.7

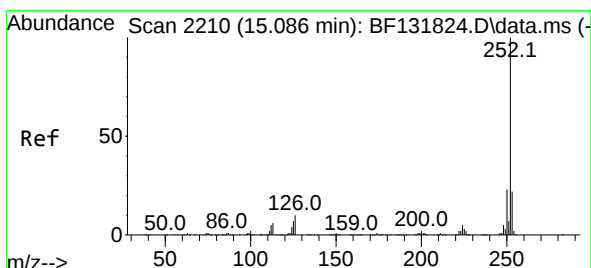
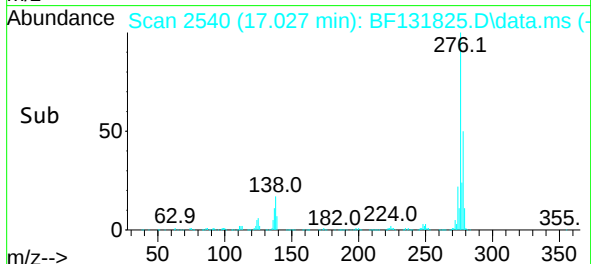
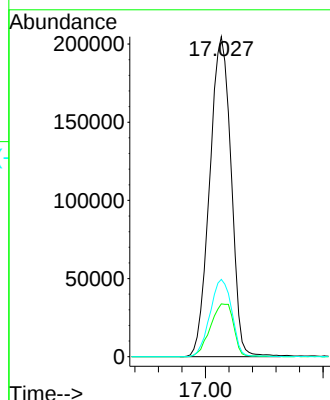
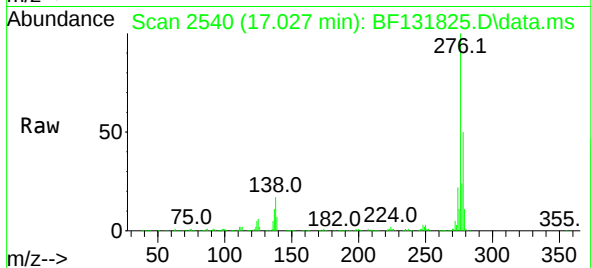
277 24.6 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#88

Benzo(b)fluoranthene

Concen: 55.157 ng

RT: 15.086 min Scan# 2210

Delta R.T. -0.000 min

Lab File: BF131825.D

Acq: 24 Dec 2022 15:05

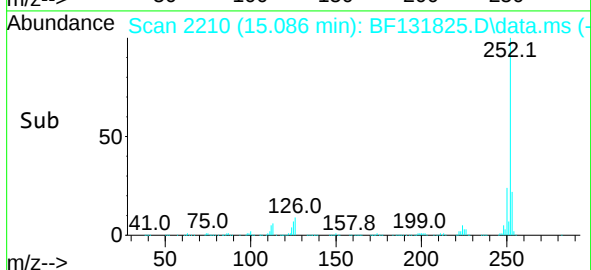
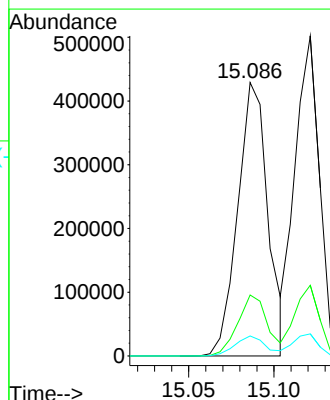
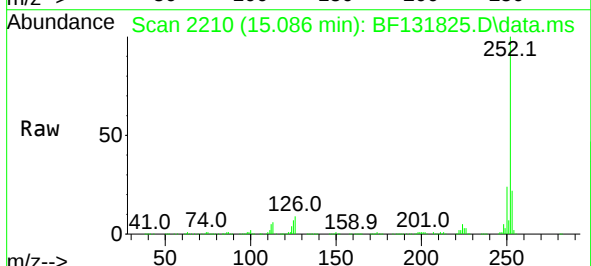
Tgt Ion:252 Resp: 528857

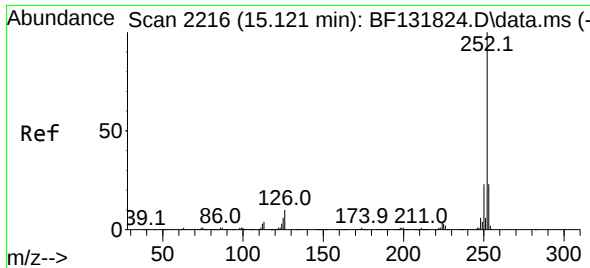
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 7.3 5.8 8.8





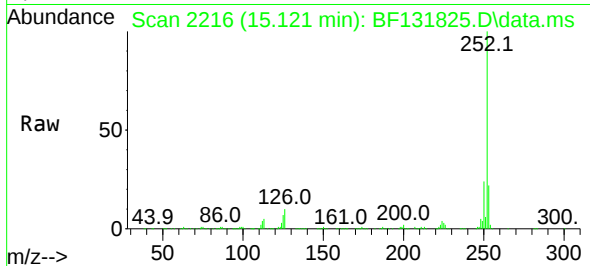
#89
Benzo(k)fluoranthene
Concen: 50.704 ng
RT: 15.121 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

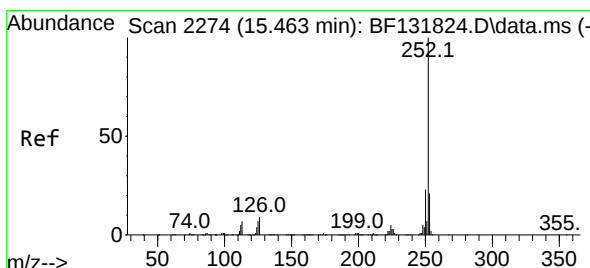
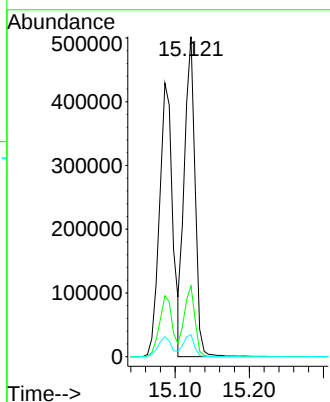
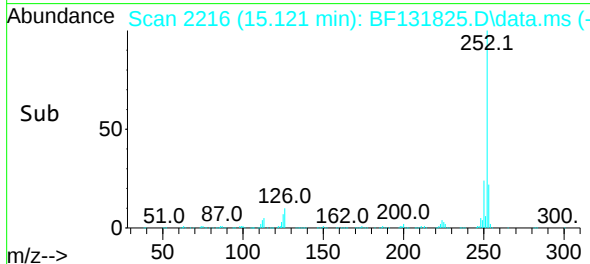


Tgt Ion:252 Resp: 507432
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 6.9 5.4 8.0

Manual Integrations

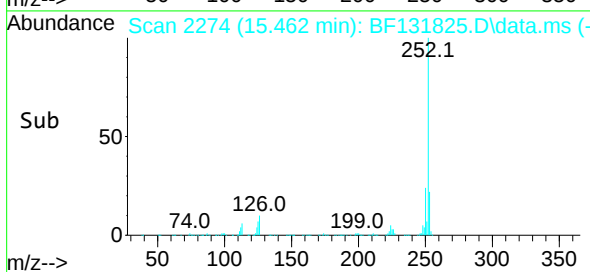
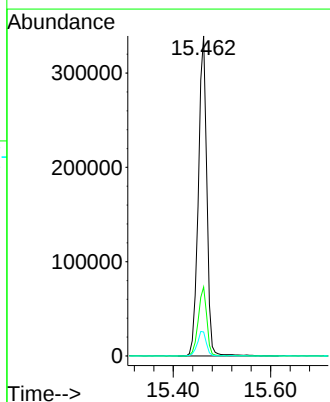
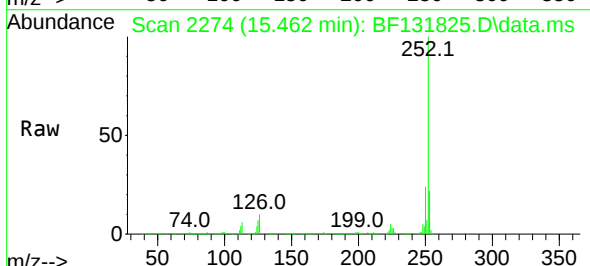
APPROVED

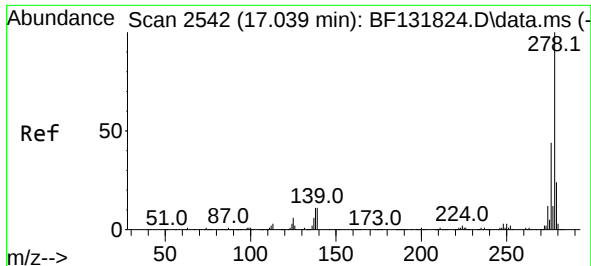
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#90
Benzo(a)pyrene
Concen: 50.177 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Tgt Ion:252 Resp: 410574
Ion Ratio Lower Upper
252 100
253 21.6 16.6 24.8
125 7.5 5.8 8.8





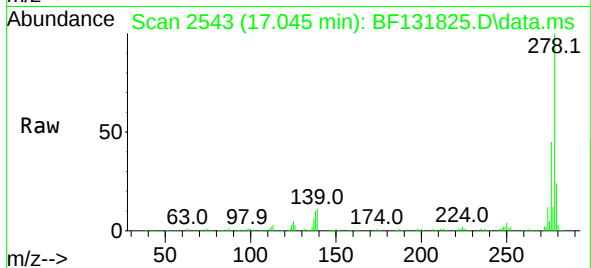
#91
Dibenzo(a,h)anthracene
Concen: 42.480 ng
RT: 17.045 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

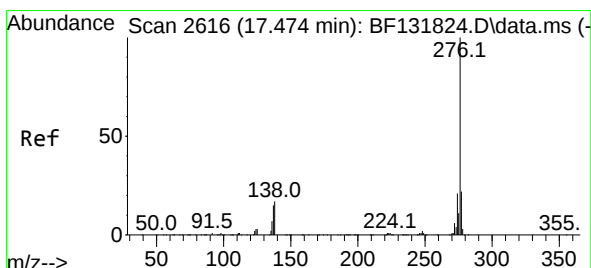
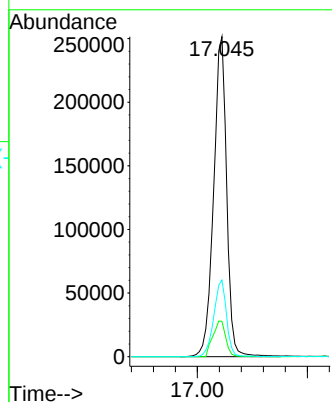
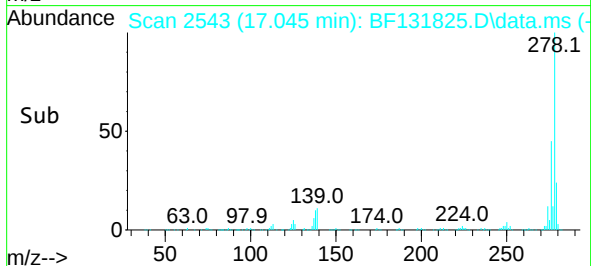


Tgt Ion:278 Resp: 41508
Ion Ratio Lower Upper
278 100
139 11.0 8.6 12.8
279 23.9 19.0 28.4

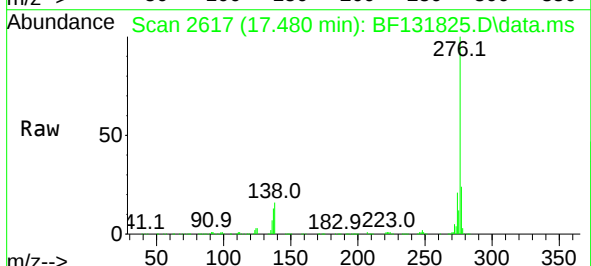
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 44.232 ng
RT: 17.480 min Scan# 2617
Delta R.T. 0.006 min
Lab File: BF131825.D
Acq: 24 Dec 2022 15:05



Tgt Ion:276 Resp: 434375
Ion Ratio Lower Upper
276 100
277 24.2 17.9 26.9
138 15.8 13.7 20.5

