

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122422\
 Data File : BF131827.D
 Acq On : 24 Dec 2022 16:06
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Dec 26 04:39:33 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	6.840	152	84045	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	270017	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	157937	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	304797	20.000	ng	0.00
76) Chrysene-d12	14.045	240	217720	20.000	ng	0.00
86) Perylene-d12	15.521	264	142096	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	743070	147.499	ng	0.00
7) Phenol-d6	6.487	99	981630	148.694	ng	0.02
23) Nitrobenzene-d5	7.422	82	1070042	149.823	ng	0.01
42) 2,4,6-Tribromophenol	10.692	330	285597	162.759	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1762698	140.723	ng	0.00
79) Terphenyl-d14	12.986	244	2145247	135.128	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	174795	76.869	ng	99
3) Pyridine	3.287	79	499103	79.056	ng	98
4) n-Nitrosodimethylamine	3.275	42	239974	68.922	ng	99
6) Aniline	6.516	93	591405	74.906	ng	99
8) 2-Chlorophenol	6.628	128	397001	74.362	ng	94
9) Benzaldehyde	6.393	77	256798	56.782	ng	99
10) Phenol	6.498	94	577684	78.450	ng	87
11) bis(2-Chloroethyl)ether	6.587	93	422640	76.567	ng	97
12) 1,3-Dichlorobenzene	6.781	146	450986	72.860	ng	98
13) 1,4-Dichlorobenzene	6.857	146	453719	72.672	ng	98
14) 1,2-Dichlorobenzene	7.016	146	423060	70.934	ng	99
15) Benzyl Alcohol	6.992	79	425937	70.376	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	515474	72.293	ng	98
17) 2-Methylphenol	7.098	107	360733	74.973	ng	99
18) Hexachloroethane	7.351	117	185265	73.560	ng	96
19) n-Nitroso-di-n-propyla...	7.275	70	342243	69.137	ng	98
20) 3+4-Methylphenols	7.263	107	460192	70.221	ng	93
22) Acetophenone	7.263	105	622348	73.549	ng	# 98
24) Nitrobenzene	7.440	77	527909	73.286	ng	98
25) Isophorone	7.681	82	887597	77.155	ng	99
26) 2-Nitrophenol	7.751	139	214006	87.119	ng	99
27) 2,4-Dimethylphenol	7.792	122	300873	79.910	ng	100
28) bis(2-Chloroethoxy)met...	7.887	93	466232	78.343	ng	99
29) 2,4-Dichlorophenol	7.992	162	361393	77.628	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	421093	73.756	ng	98
31) Naphthalene	8.157	128	1137627	74.803	ng	99
32) Benzoic acid	7.957	122	254602	93.371	ng	95
33) 4-Chloroaniline	8.210	127	434358	76.195	ng	98
34) Hexachlorobutadiene	8.263	225	291428	72.428	ng	99
35) Caprolactam	8.622	113	107370m	89.157	ng	
36) 4-Chloro-3-methylphenol	8.698	107	410878	78.596	ng	100
37) 2-Methylnaphthalene	8.851	142	783789	75.359	ng	100
38) 1-Methylnaphthalene	8.951	142	760310	76.151	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	435574	74.502	ng	100
41) Hexachlorocyclopentadiene	8.998	237	202948	68.390	ng	100
43) 2,4,6-Trichlorophenol	9.128	196	279474	77.283	ng	99

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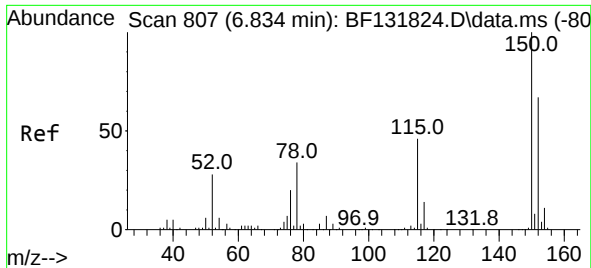
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	304937	78.409	ng	98
46) 1,1'-Biphenyl	9.322	154	938595	75.164	ng	98
47) 2-Chloronaphthalene	9.345	162	776249	76.297	ng	98
48) 2-Nitroaniline	9.445	65	290094	80.492	ng	96
49) Acenaphthylene	9.763	152	1135771	76.030	ng	99
50) Dimethylphthalate	9.628	163	941915	78.233	ng	100
51) 2,6-Dinitrotoluene	9.692	165	203674	81.943	ng	98
52) Acenaphthene	9.933	154	696140	69.562	ng	99
53) 3-Nitroaniline	9.869	138	209784	87.967	ng	95
54) 2,4-Dinitrophenol	9.969	184	134326	107.662	ng	98
55) Dibenzofuran	10.104	168	1060191	74.978	ng	98
56) 4-Nitrophenol	10.028	139	156347	94.373	ng	90
57) 2,4-Dinitrotoluene	10.098	165	279769	84.851	ng	# 87
58) Fluorene	10.451	166	879147	76.480	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	254317m	77.223	ng	
60) Diethylphthalate	10.328	149	896209	77.568	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	455207	71.658	ng	98
62) 4-Nitroaniline	10.492	138	215958	91.383	ng	98
63) Azobenzene	10.604	77	963177	73.091	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	179667	93.068	ng	82
66) n-Nitrosodiphenylamine	10.569	169	735270	74.618	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	285089	72.708	ng	98
68) Hexachlorobenzene	10.998	284	312052	73.577	ng	# 89
69) Atrazine	11.092	200	213662	68.281	ng	99
70) Pentachlorophenol	11.192	266	171999	78.775	ng	98
71) Phenanthrene	11.416	178	1315272	77.419	ng	99
72) Anthracene	11.469	178	1292685	78.208	ng	99
73) Carbazole	11.627	167	1115139	82.655	ng	99
74) Di-n-butylphthalate	11.951	149	1392767	84.147	ng	100
75) Fluoranthene	12.610	202	1527276	87.302	ng	99
77) Benzidine	12.727	184	111711	19.150	ng	# 96
78) Pyrene	12.839	202	1541140	71.787	ng	99
80) Butylbenzylphthalate	13.457	149	579378	93.255	ng	96
81) Benzo(a)anthracene	14.033	228	1238351	78.761	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	314121	70.220	ng	97
83) Chrysene	14.074	228	1174633	78.583	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	687354	91.372	ng	99
85) Di-n-octyl phthalate	14.633	149	893398	70.502	ng	100
87) Indeno(1,2,3-cd)pyrene	17.039	276	889971	76.745	ng	99
88) Benzo(b)fluoranthene	15.098	252	849515	90.709	ng	99
89) Benzo(k)fluoranthene	15.127	252	792451	81.068	ng	99
90) Benzo(a)pyrene	15.468	252	656498	82.140	ng	98
91) Dibenzo(a,h)anthracene	17.057	278	740231	77.558	ng	99
92) Benzo(g,h,i)perylene	17.498	276	752765	78.477	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 807
Delta R.T. 0.006 min
Lab File: BF131827.D
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Instrument :

BNA_F

ClientSampleId :

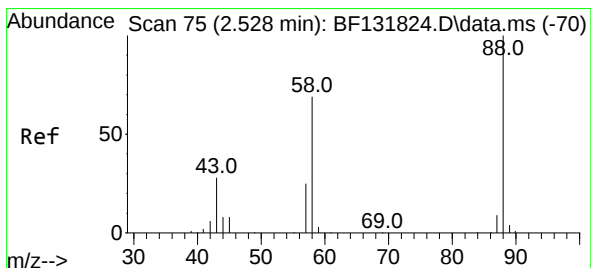
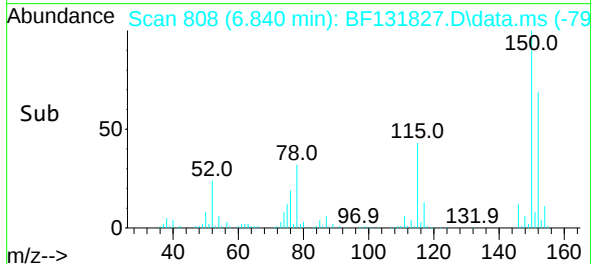
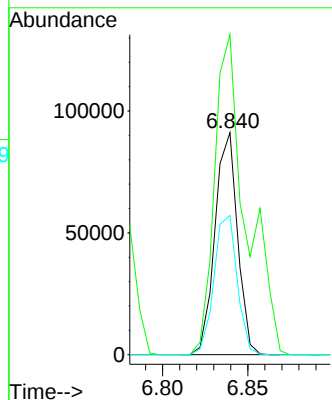
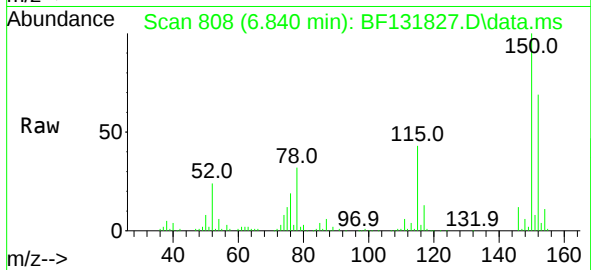
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Tgt Ion:152 Resp: 84045
Ion Ratio Lower Upper
152 100
150 144.1 120.0 180.0
115 62.7 55.1 82.7

Manual Integrations

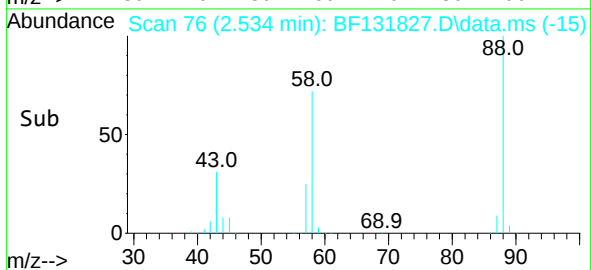
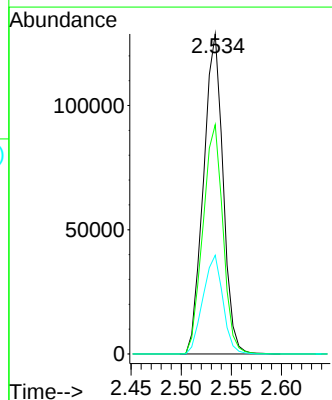
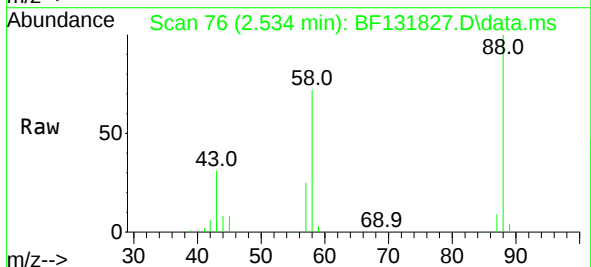
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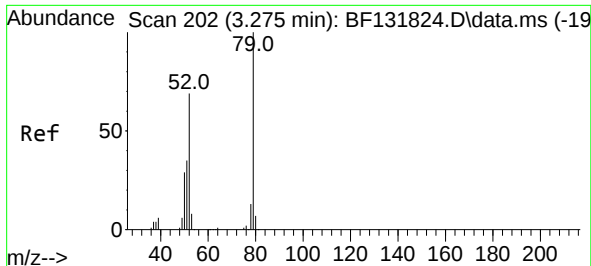
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#2
1,4-Dioxane
Concen: 76.869 ng
RT: 2.534 min Scan# 76
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion: 88 Resp: 174795
Ion Ratio Lower Upper
88 100
58 73.4 58.2 87.2
43 31.4 24.2 36.4





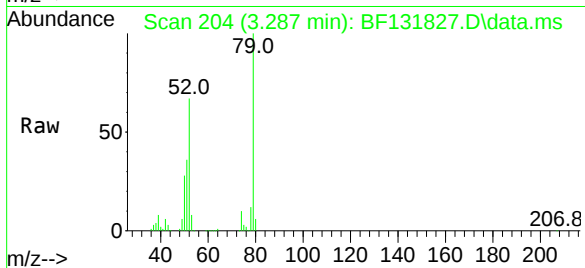
#3
Pyridine
Concen: 79.056 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

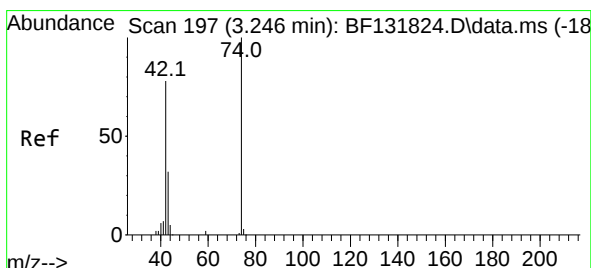
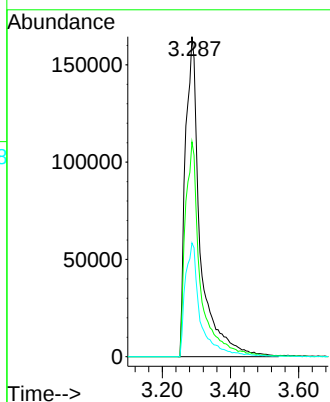
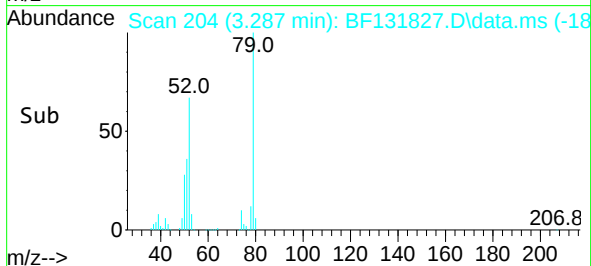
SSTDICC080



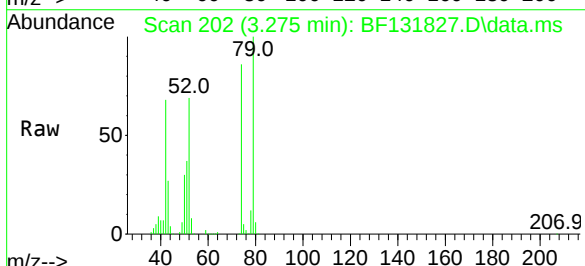
Tgt Ion: 79 Resp: 49910
Ion Ratio Lower Upper
79 100
52 67.2 55.4 83.2
51 35.5 27.8 41.8

Manual Integrations
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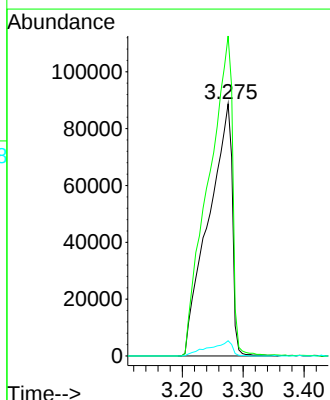
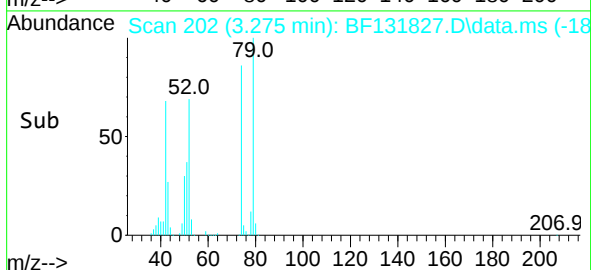
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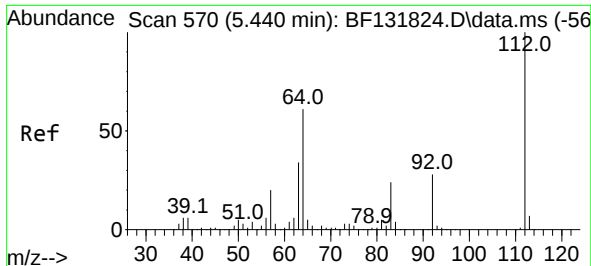


#4
n-Nitrosodimethylamine
Concen: 68.922 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.029 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



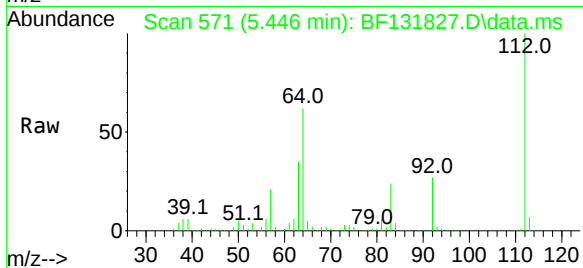
Tgt Ion: 42 Resp: 239974
Ion Ratio Lower Upper
42 100
74 126.9 102.0 153.0
44 6.0 4.6 7.0





#5
2-Fluorophenol
Concen: 147.499 ng
RT: 5.446 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

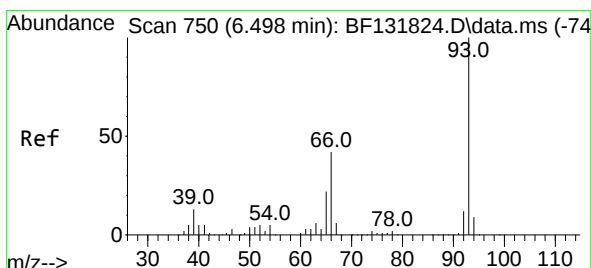
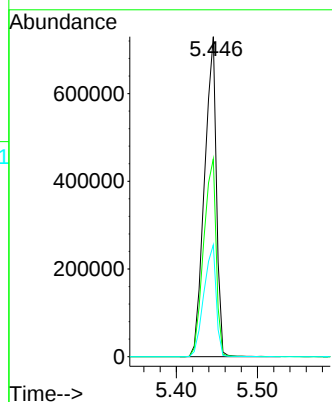
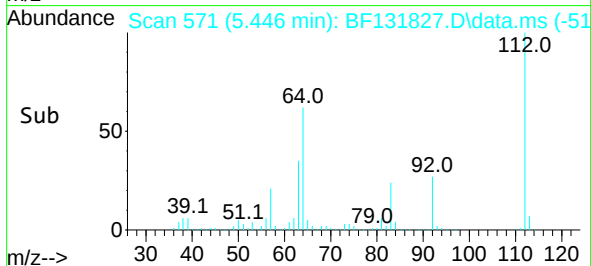
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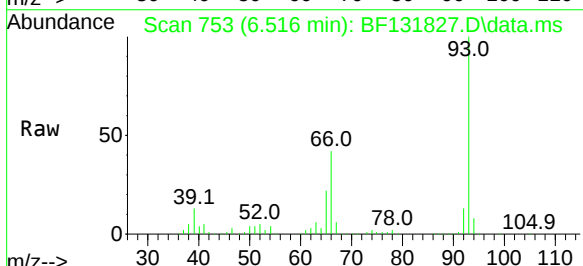
Tgt Ion:112 Resp: 743070
Ion Ratio Lower Upper
112 100
64 61.8 49.2 73.8
63 35.0 27.5 41.3

Manual Integrations
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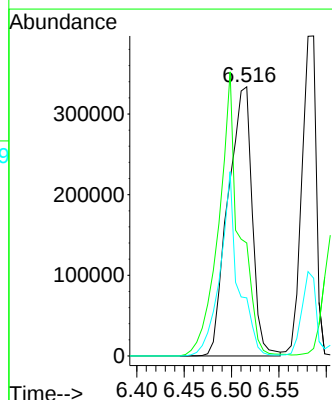
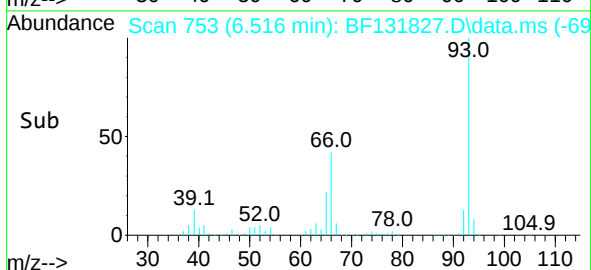
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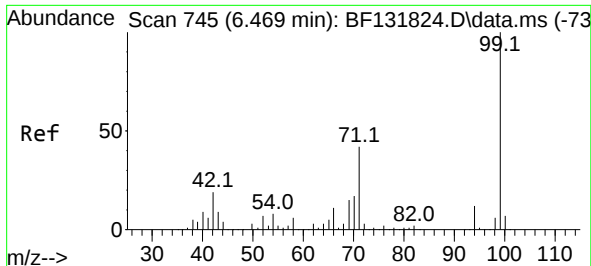


#6
Aniline
Concen: 74.906 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.018 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



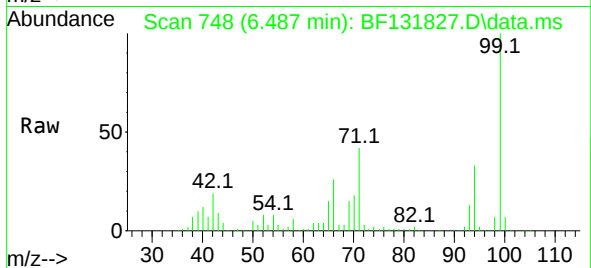
Tgt Ion: 93 Resp: 591405
Ion Ratio Lower Upper
93 100
66 42.0 33.9 50.9
65 21.6 17.4 26.0





#7
Phenol-d6
Concen: 148.694 ng
RT: 6.487 min Scan# 745
Delta R.T. 0.018 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

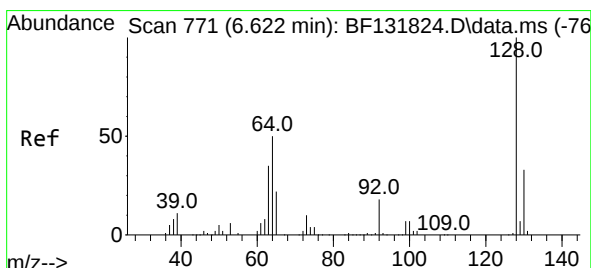
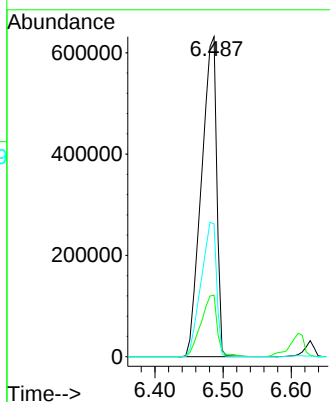
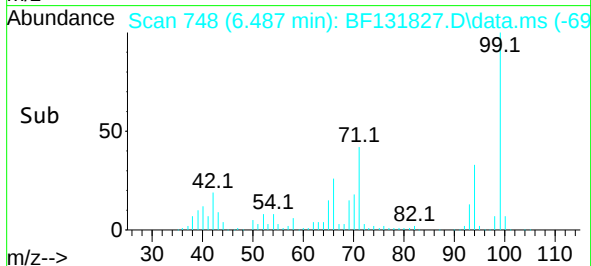
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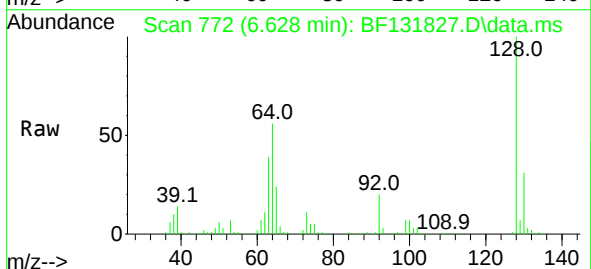
Tgt Ion: 99 Resp: 981630
Ion Ratio Lower Upper
99 100
42 19.3 15.3 22.9
71 41.5 33.5 50.3

Manual Integrations
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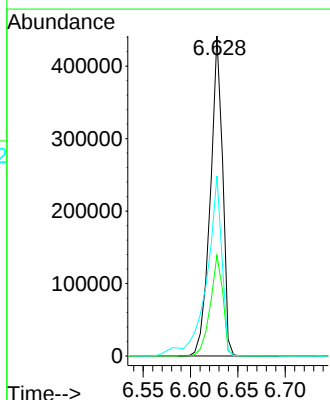
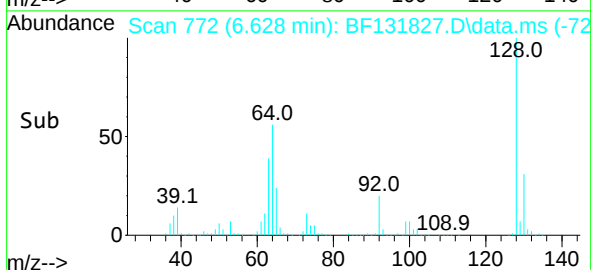
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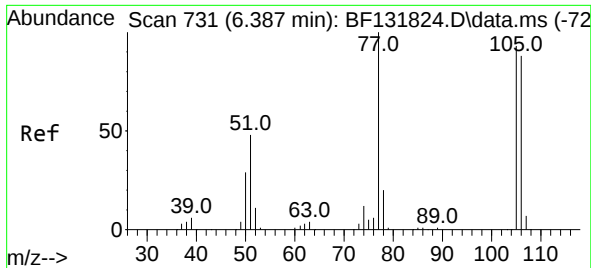


#8
2-Chlorophenol
Concen: 74.362 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



Tgt Ion:128 Resp: 397001
Ion Ratio Lower Upper
128 100
130 31.5 12.6 52.6
64 56.2 30.7 70.7





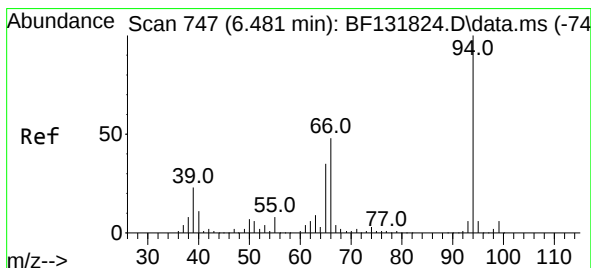
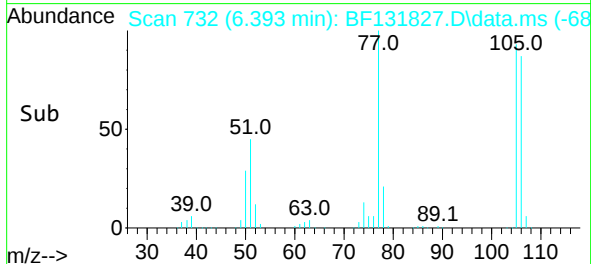
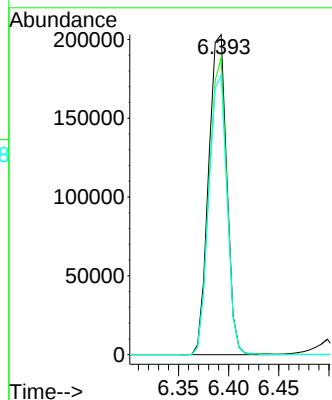
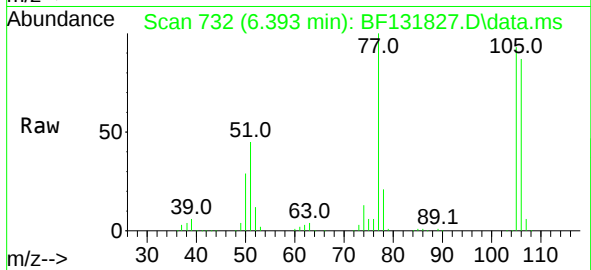
#9
Benzaldehyde
Concen: 56.782 ng
RT: 6.393 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 256798
Ion Ratio Lower Upper
77 100
105 92.8 72.9 112.9
106 87.3 68.5 108.5

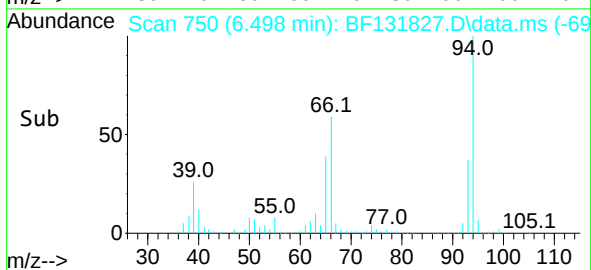
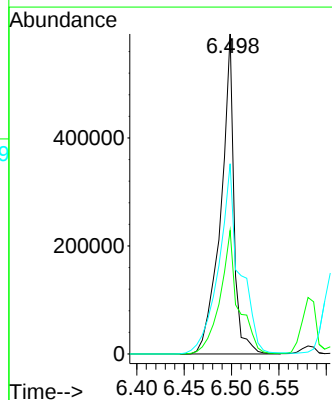
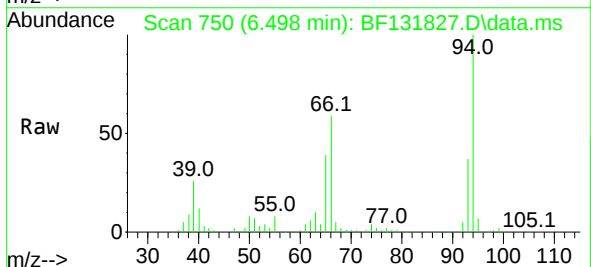
Manual Integrations
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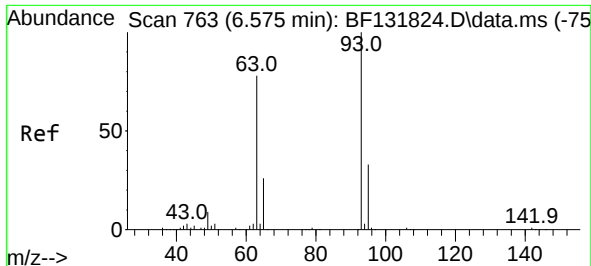
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Supervised By :Yogesh Patel 12/28/2022



#10
Phenol
Concen: 78.450 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.018 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion: 94 Resp: 577684
Ion Ratio Lower Upper
94 100
65 38.6 14.6 54.6
66 59.4 28.2 68.2





#11

bis(2-Chloroethyl)ether

Concen: 76.567 ng

RT: 6.587 min Scan# 765

Delta R.T. 0.012 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 422640

Ion Ratio Lower Upper

93 100

63 74.3 57.6 97.6

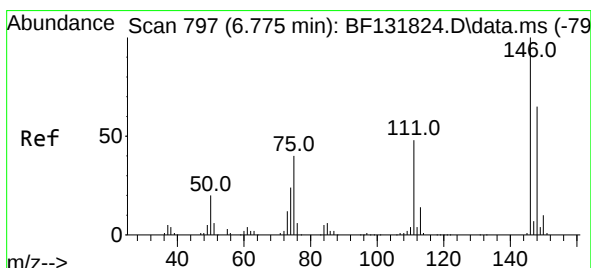
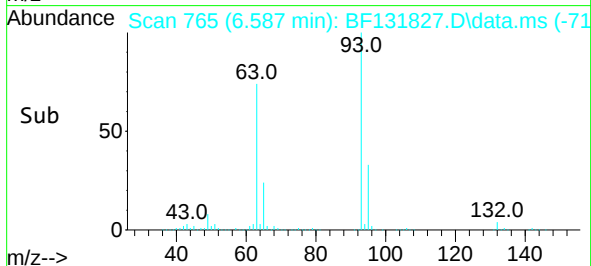
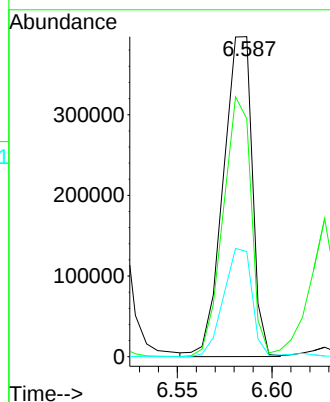
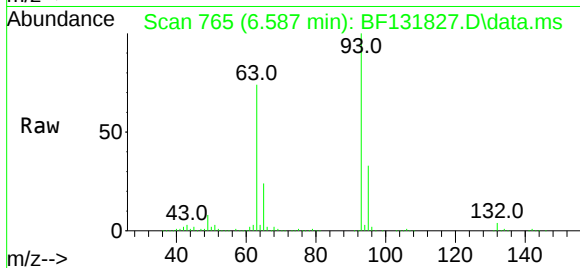
95 32.9 12.7 52.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#12

1,3-Dichlorobenzene

Concen: 72.860 ng

RT: 6.781 min Scan# 798

Delta R.T. 0.006 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

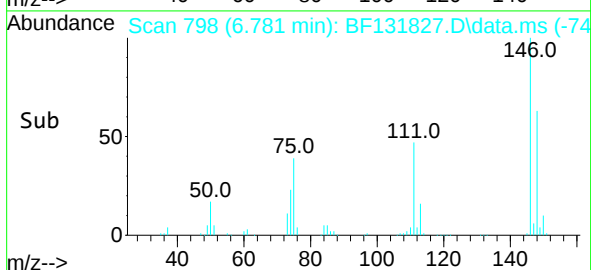
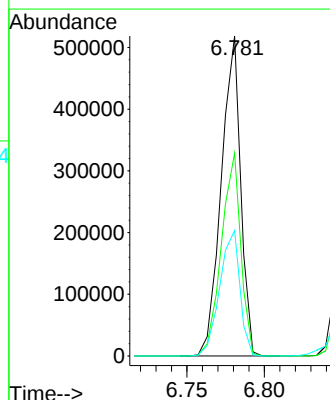
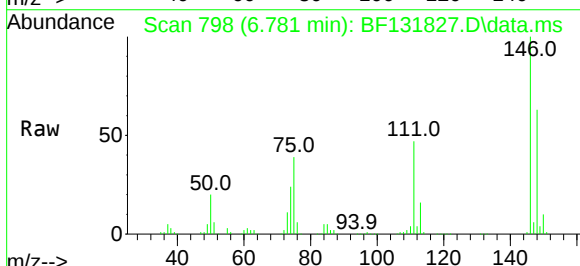
Tgt Ion:146 Resp: 450986

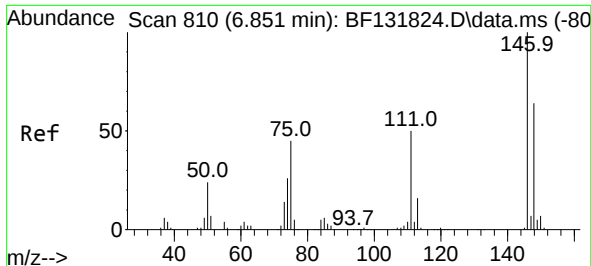
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.6

75 39.2 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 72.672 ng

RT: 6.857 min Scan# 810

Delta R.T. 0.006 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 453719

Ion Ratio Lower Upper

146 100

148 64.3 51.3 76.9

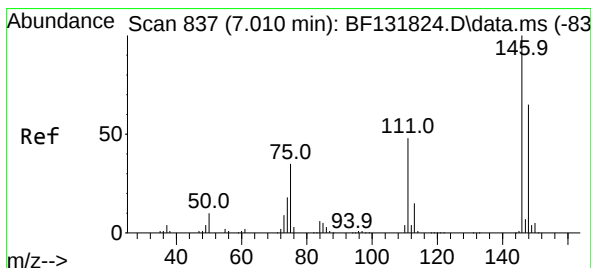
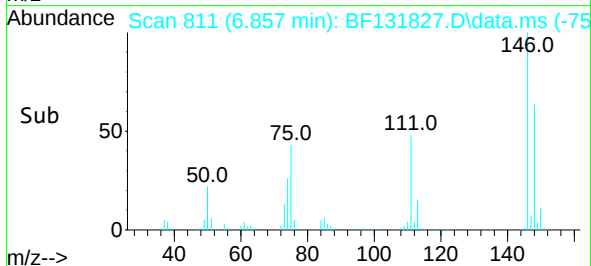
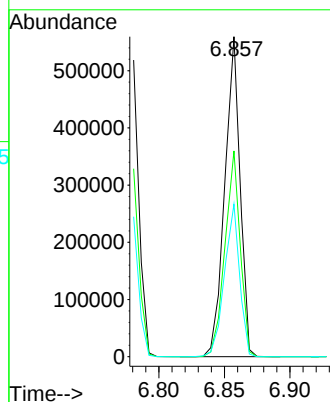
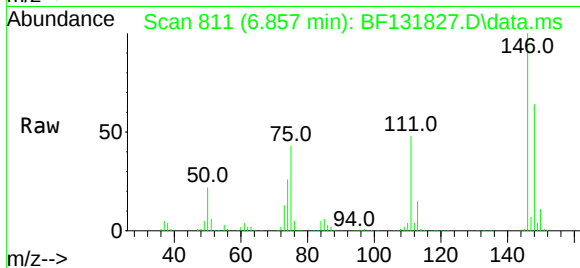
111 47.6 40.1 60.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#14

1,2-Dichlorobenzene

Concen: 70.934 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.006 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

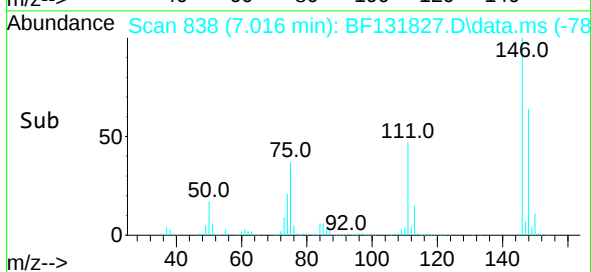
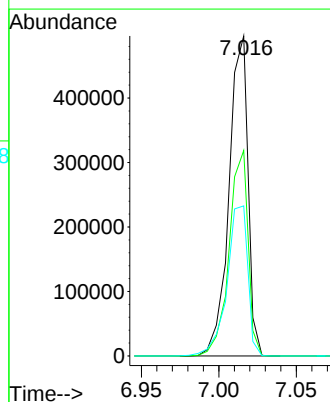
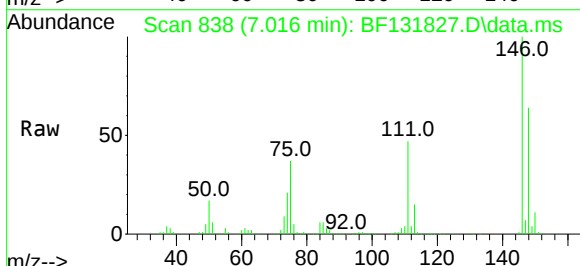
Tgt Ion:146 Resp: 423060

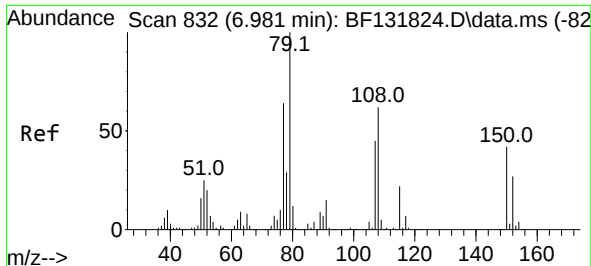
Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.4

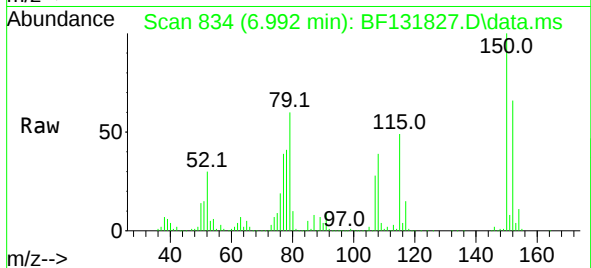
111 46.9 38.2 57.4





#15
Benzyl Alcohol
Concen: 70.376 ng
RT: 6.992 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

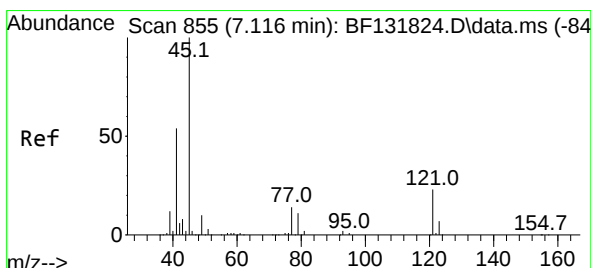
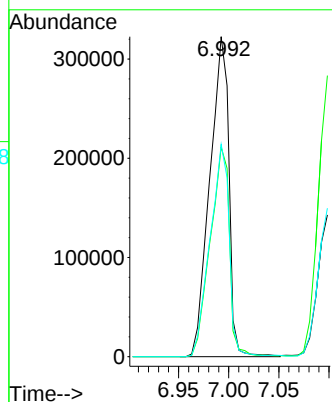
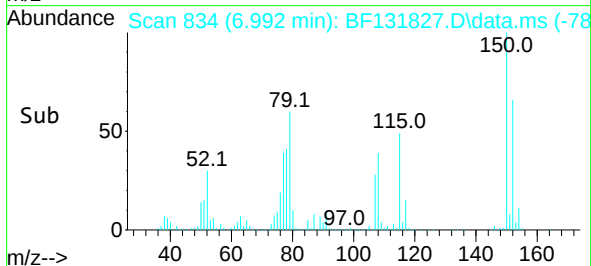
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



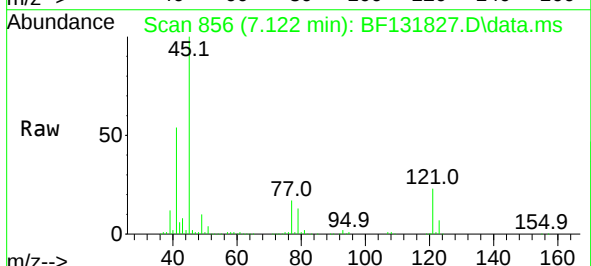
Tgt Ion: 79 Resp: 42593
Ion Ratio Lower Upper
79 100
108 65.5 49.8 74.8
77 66.3 51.4 77.0

Manual Integrations
APPROVED

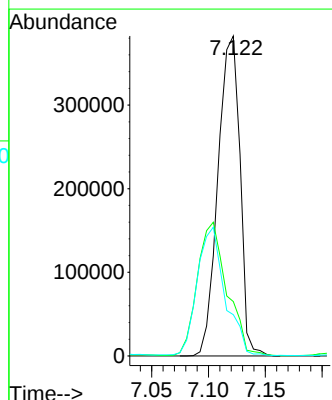
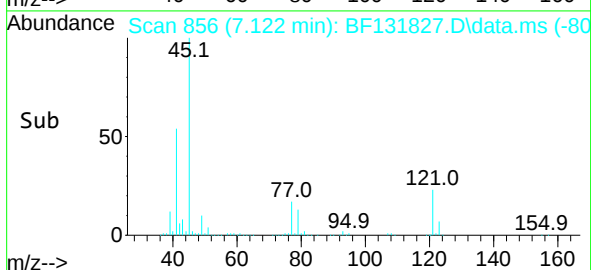
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

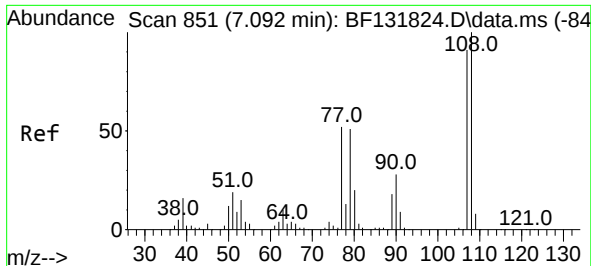


#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.293 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



Tgt Ion: 45 Resp: 515474
Ion Ratio Lower Upper
45 100
77 17.0 0.0 36.1
79 12.9 0.0 33.3





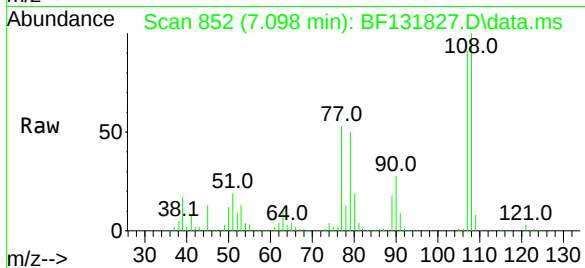
#17
2-Methylphenol
Concen: 74.973 ng
RT: 7.098 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

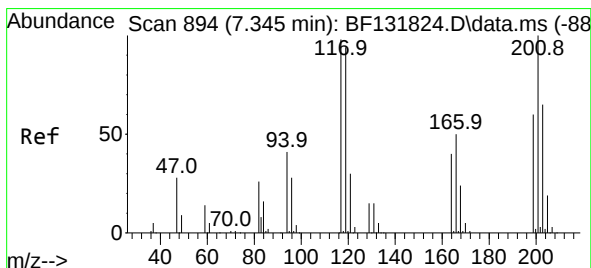
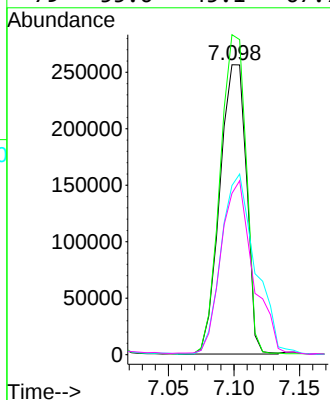


Tgt Ion:107 Resp: 36073
Ion Ratio Lower Upper
107 100
108 110.3 87.6 131.4
77 58.3 45.8 68.8
79 55.6 45.1 67.7

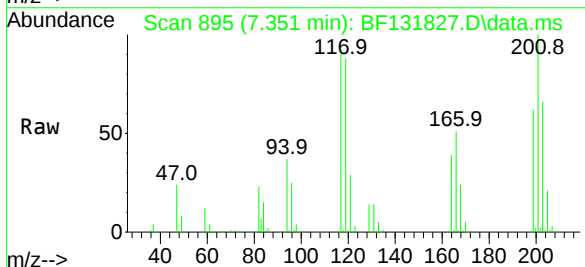
Manual Integrations

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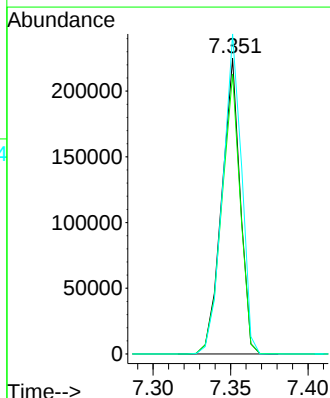
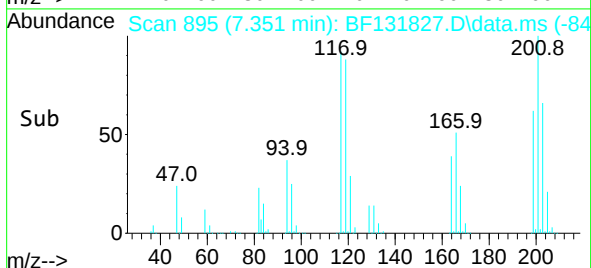
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

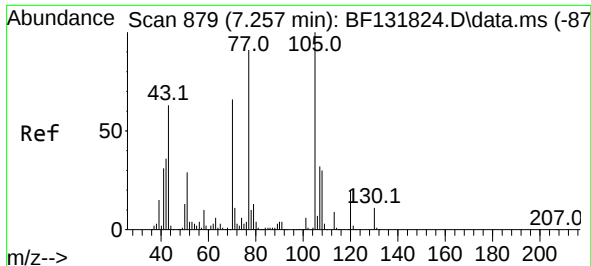


#18
Hexachloroethane
Concen: 73.560 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



Tgt Ion:117 Resp: 185265
Ion Ratio Lower Upper
117 100
119 94.8 76.5 114.7
201 108.3 81.7 122.5





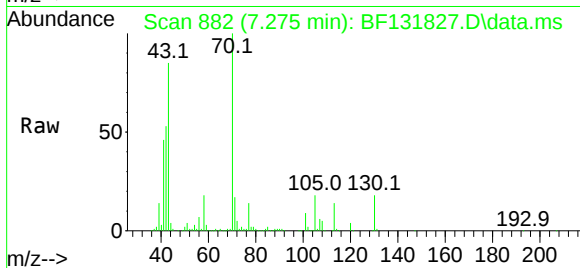
#19
n-Nitroso-di-n-propylamine
Concen: 69.137 ng
RT: 7.275 min Scan# 81
Delta R.T. 0.018 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

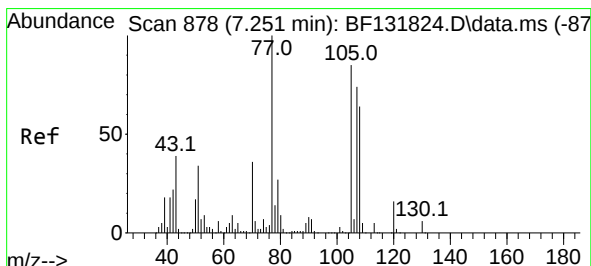
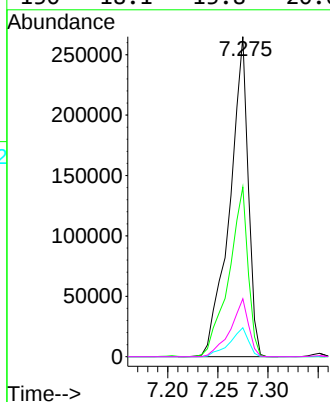
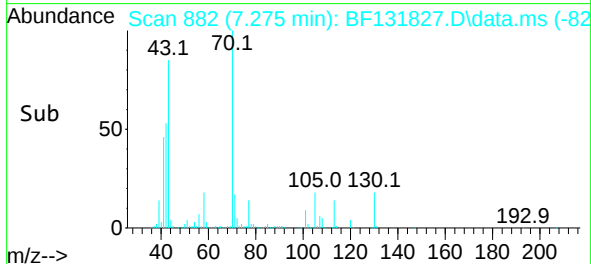
SSTDICC080



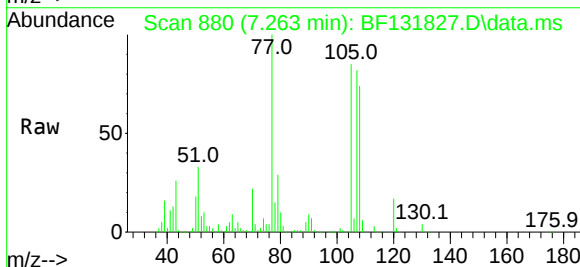
Tgt Ion: 70 Resp: 34224
Ion Ratio Lower Upper
70 100
42 53.0 43.8 65.6
101 9.1 7.4 11.0
130 18.1 13.8 20.6

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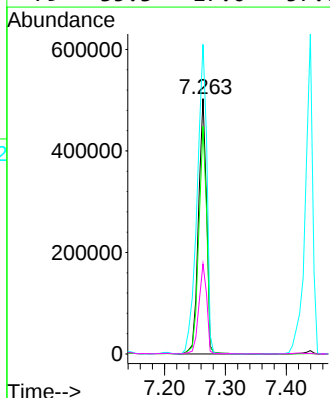
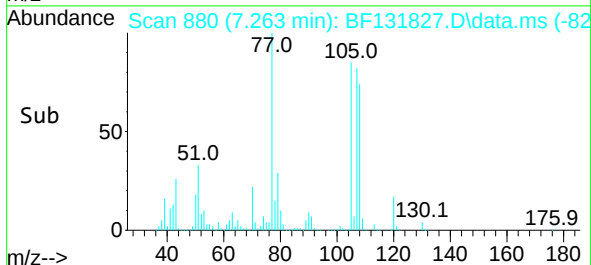
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

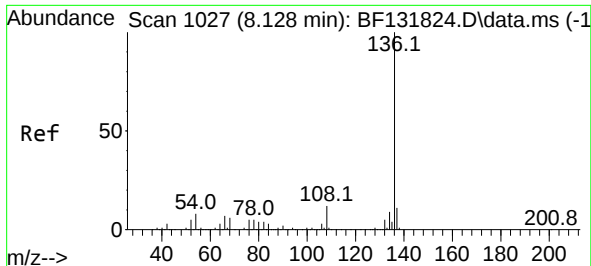


#20
3+4-Methylphenols
Concen: 70.221 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



Tgt Ion:107 Resp: 460192
Ion Ratio Lower Upper
107 100
108 89.2 67.1 107.1
77 121.3 114.9 154.9
79 35.3 17.0 57.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

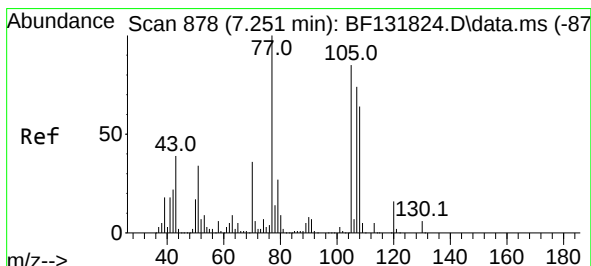
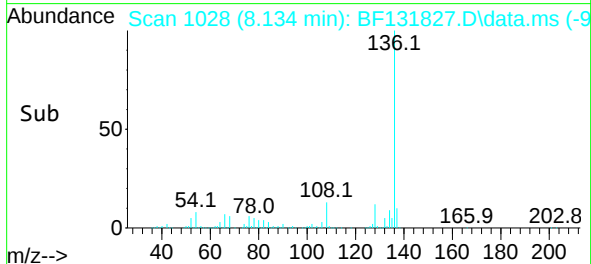
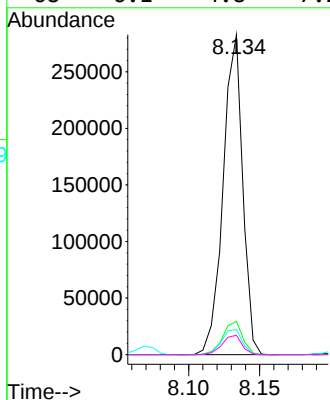
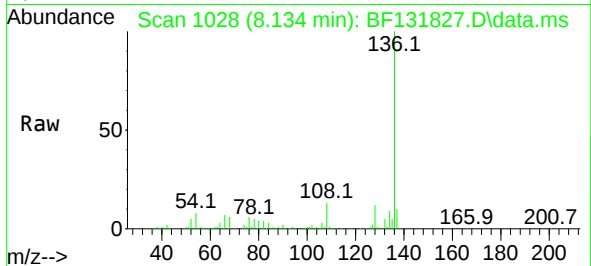
ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 27001
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 7.8 6.7 10.1
68 6.1 4.8 7.2

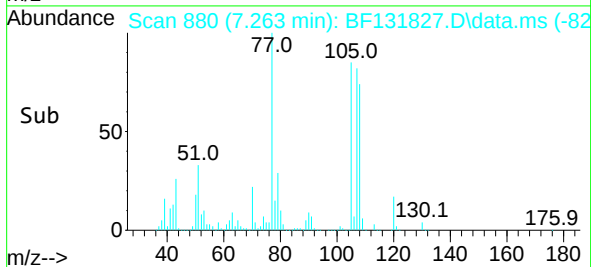
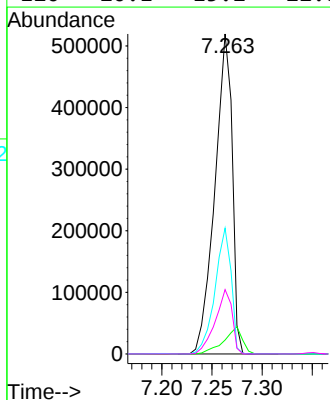
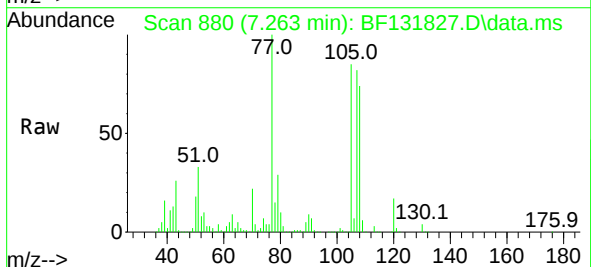
Manual Integrations
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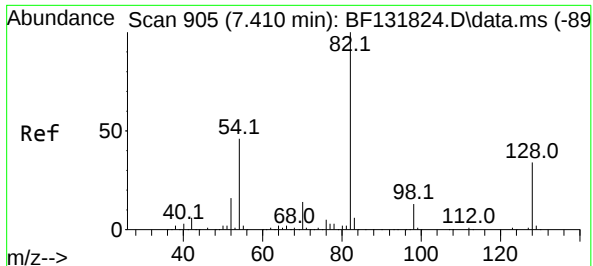
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#22
Acetophenone
Concen: 73.549 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:105 Resp: 622348
Ion Ratio Lower Upper
105 100
71 4.3 5.4 8.0#
51 39.3 31.9 47.9
120 20.1 15.2 22.8





#23

Nitrobenzene-d5

Concen: 149.823 ng

RT: 7.422 min Scan# 90

Delta R.T. 0.012 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 107004

Ion Ratio Lower Upper

82 100

128 35.6 27.1 40.7

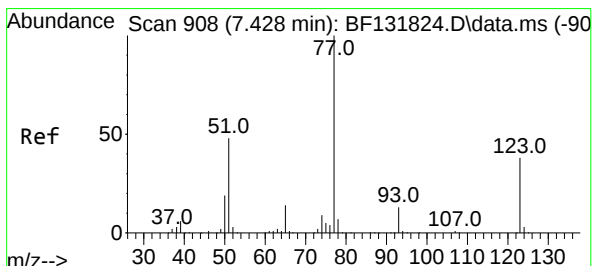
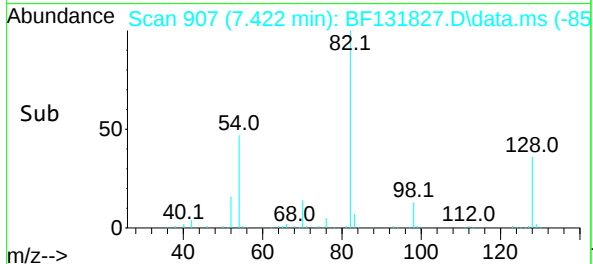
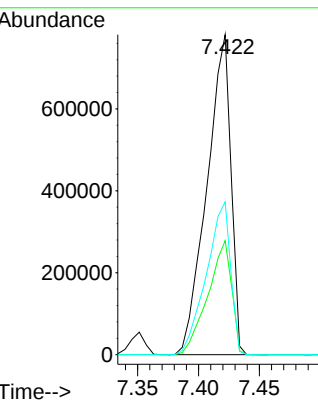
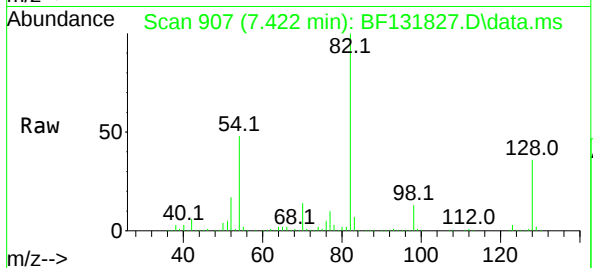
54 47.8 37.0 55.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#24

Nitrobenzene

Concen: 73.286 ng

RT: 7.440 min Scan# 910

Delta R.T. 0.012 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

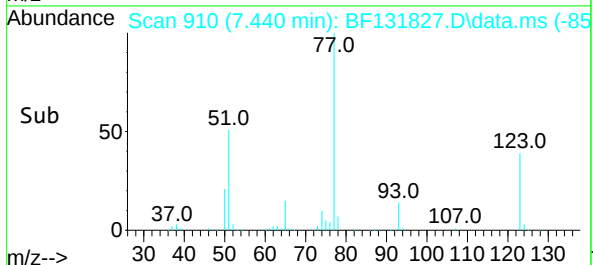
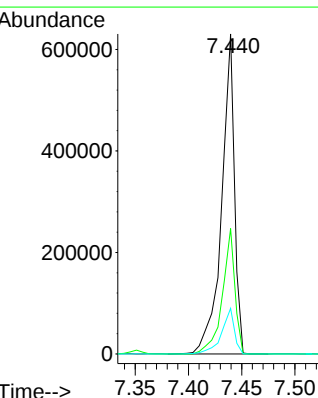
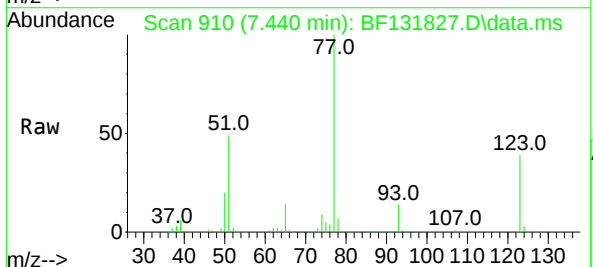
Tgt Ion: 77 Resp: 527909

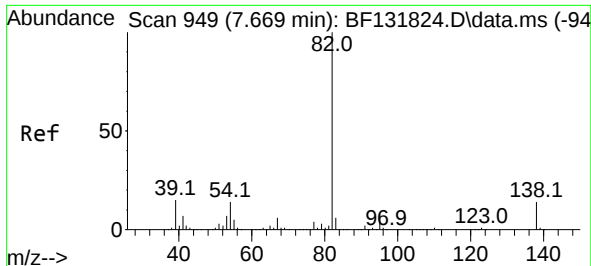
Ion Ratio Lower Upper

77 100

123 39.2 30.4 45.6

65 14.2 11.1 16.7





#25
Isophorone
Concen: 77.155 ng
RT: 7.681 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

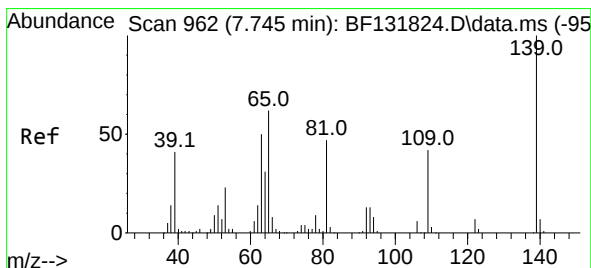
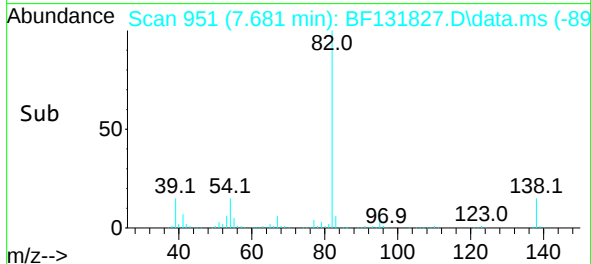
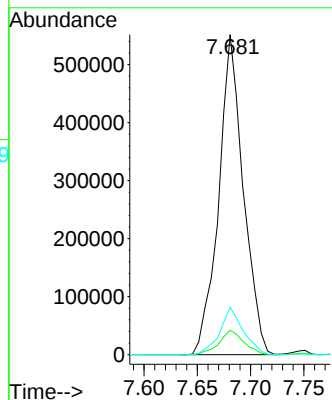
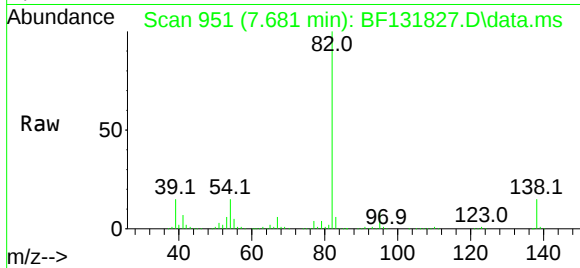
ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 88759
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.4
138 14.8 11.5 17.3

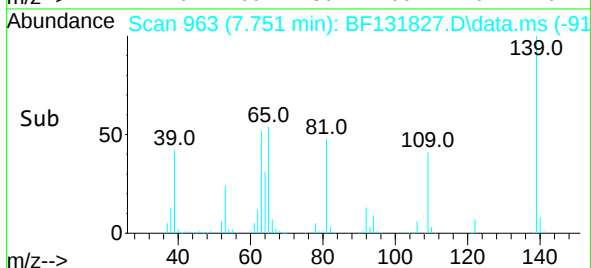
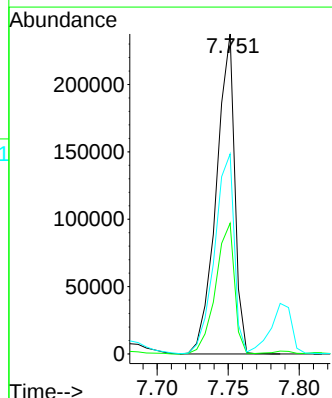
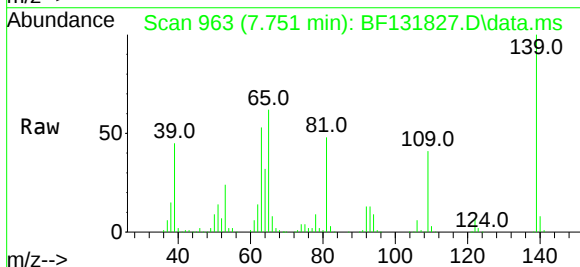
Manual Integrations
APPROVED

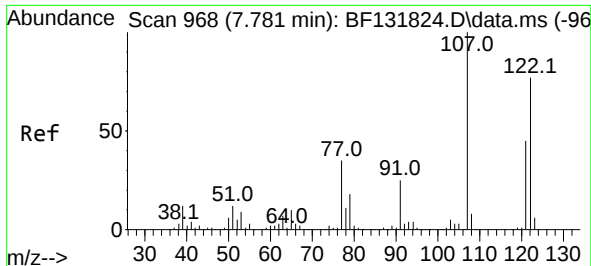
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#26
2-Nitrophenol
Concen: 87.119 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:139 Resp: 214006
Ion Ratio Lower Upper
139 100
109 40.8 33.7 50.5
65 62.5 49.4 74.2





#27

2,4-Dimethylphenol

Concen: 79.910 ng

RT: 7.792 min Scan# 91

Delta R.T. 0.012 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:122 Resp: 30087

Ion Ratio Lower Upper

122 100

107 130.3 104.4 156.6

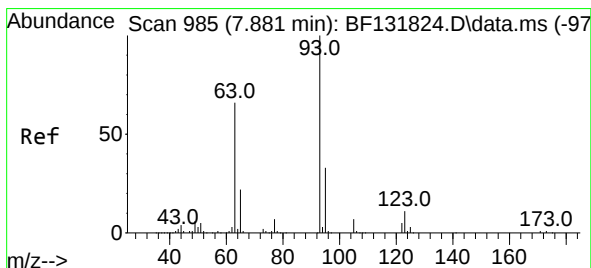
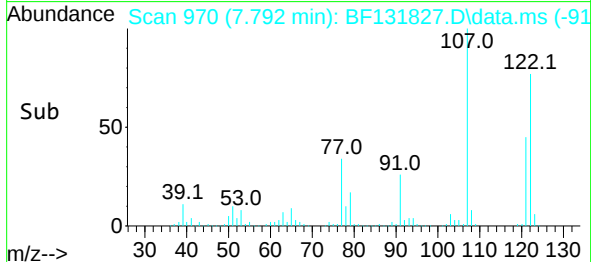
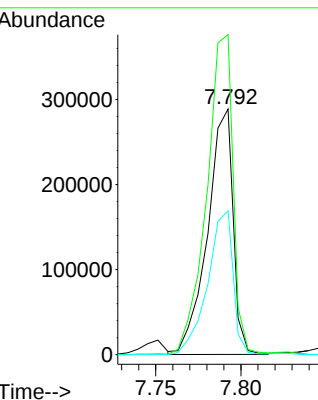
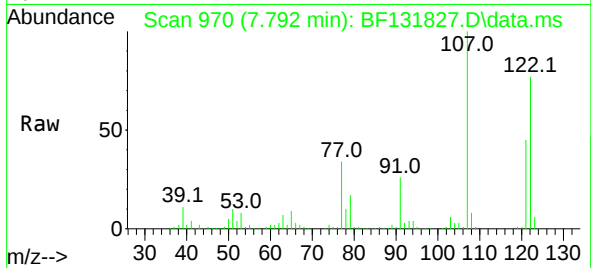
121 58.6 46.8 70.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#28

bis(2-Chloroethoxy)methane

Concen: 78.343 ng

RT: 7.887 min Scan# 986

Delta R.T. 0.006 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

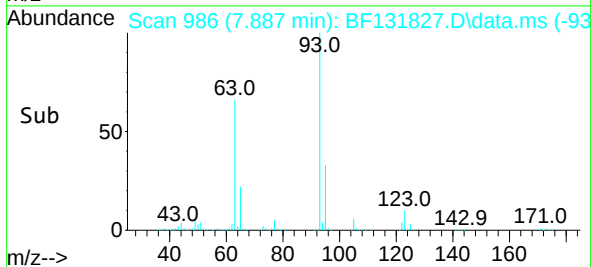
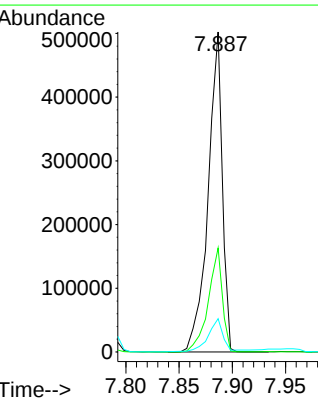
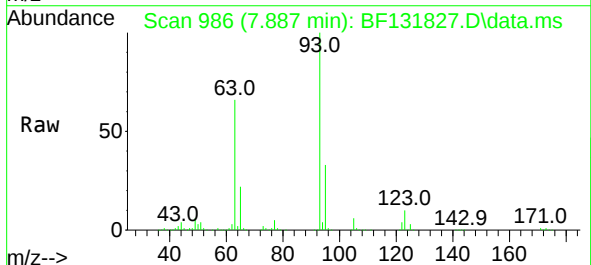
Tgt Ion: 93 Resp: 466232

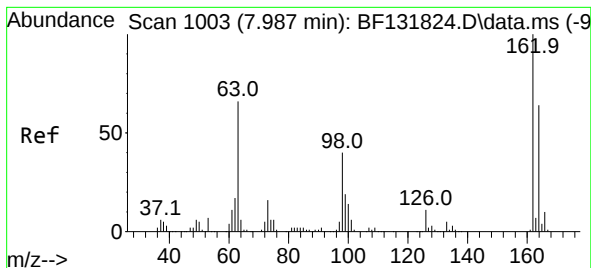
Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

123 10.4 8.7 13.1





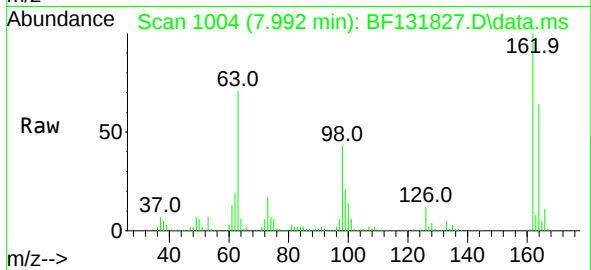
#29
2,4-Dichlorophenol
Concen: 77.628 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

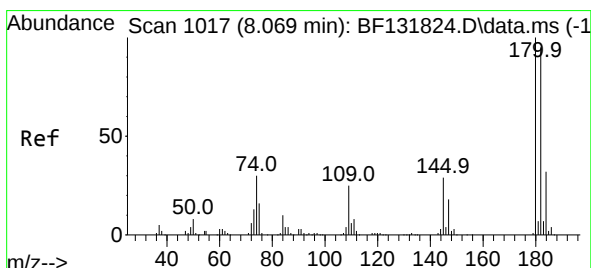
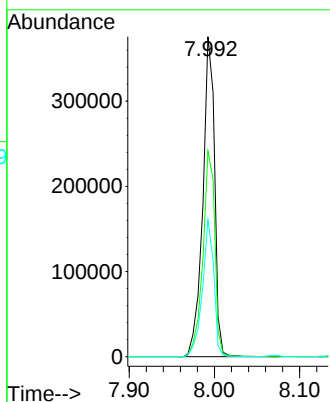
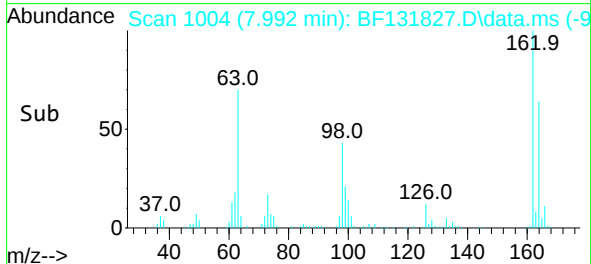


Tgt Ion:162 Resp: 36139
Ion Ratio Lower Upper
162 100
164 64.2 44.1 84.1
98 42.8 19.9 59.9

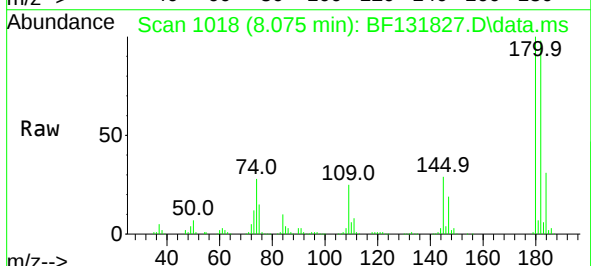
Manual Integrations

APPROVED

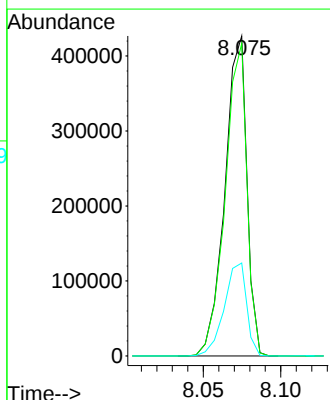
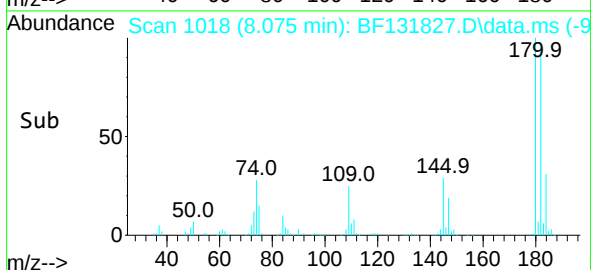
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

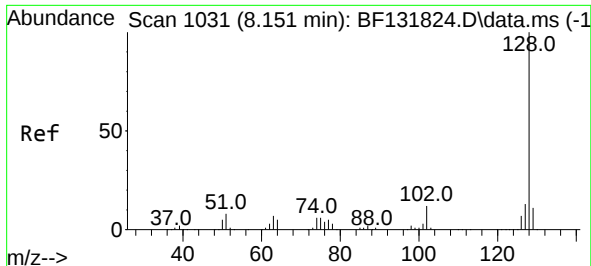


#30
1,2,4-Trichlorobenzene
Concen: 73.756 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



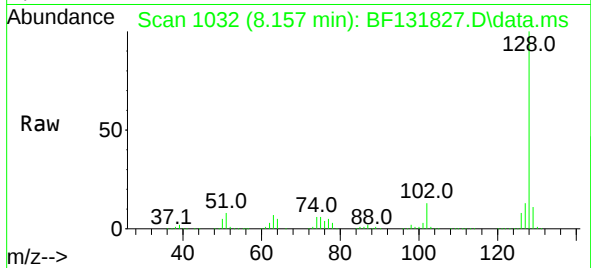
Tgt Ion:180 Resp: 421093
Ion Ratio Lower Upper
180 100
182 97.6 76.2 114.4
145 29.1 23.3 34.9





#31
Naphthalene
Concen: 74.803 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

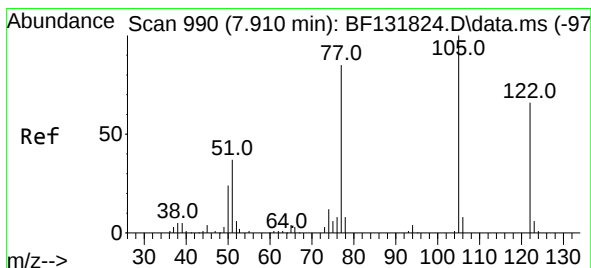
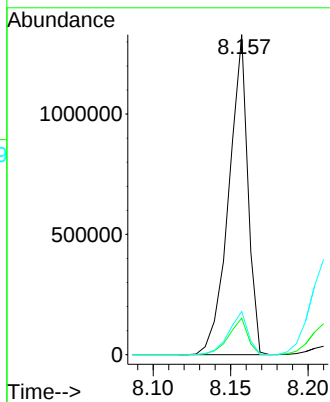
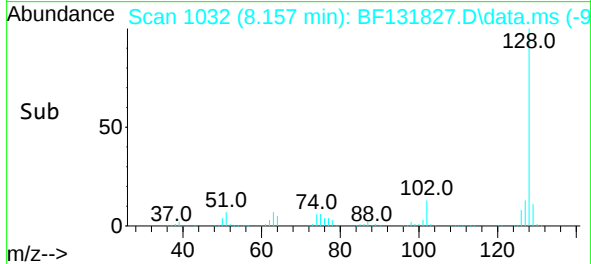
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



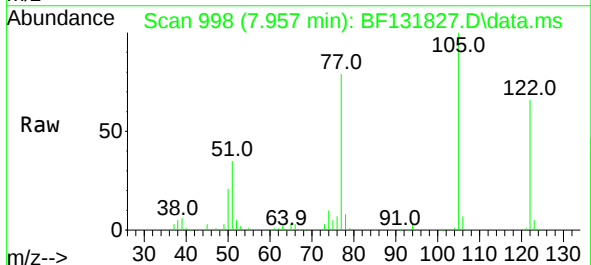
Tgt Ion:128 Resp: 113762
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.5 10.6 15.8

Manual Integrations
APPROVED

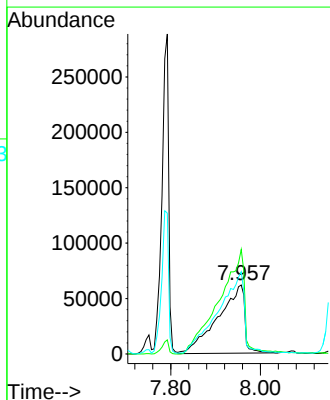
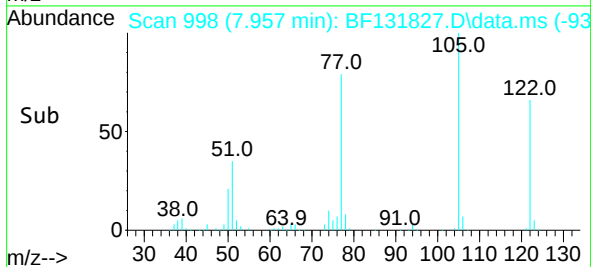
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

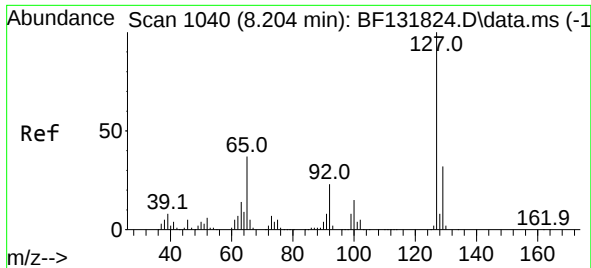


#32
Benzoic acid
Concen: 93.371 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.047 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



Tgt Ion:122 Resp: 254602
Ion Ratio Lower Upper
122 100
105 151.3 127.9 167.9
77 119.1 106.9 146.9





#33
4-Chloroaniline
Concen: 76.195 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

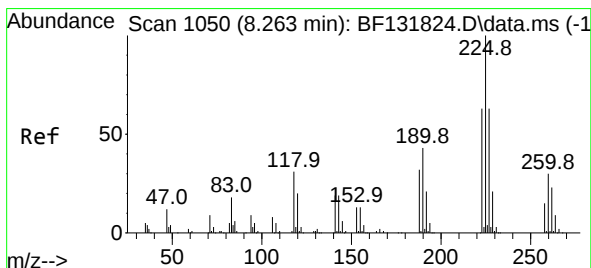
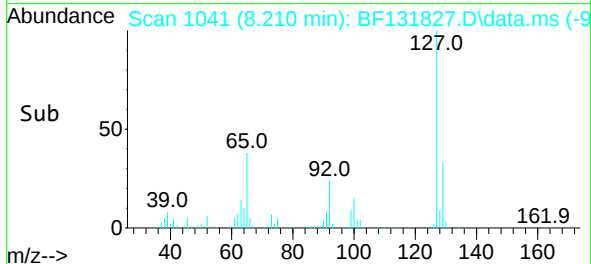
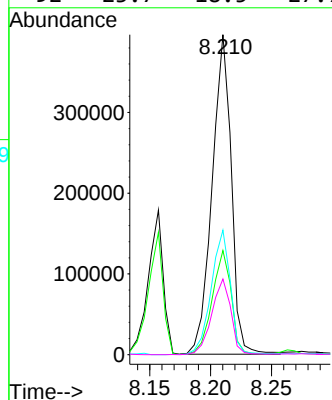
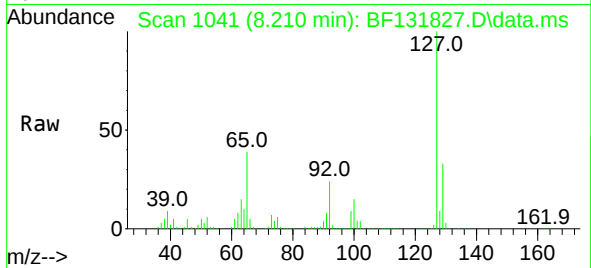
ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 434358
Ion Ratio Lower Upper
127 100
129 32.6 25.8 38.8
65 38.9 29.7 44.5
92 23.7 18.5 27.7

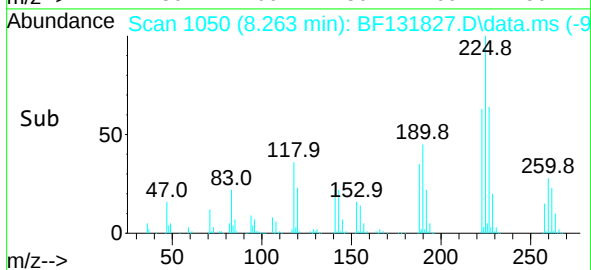
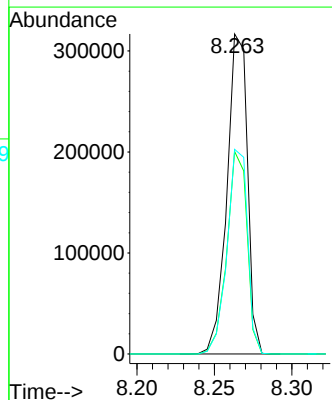
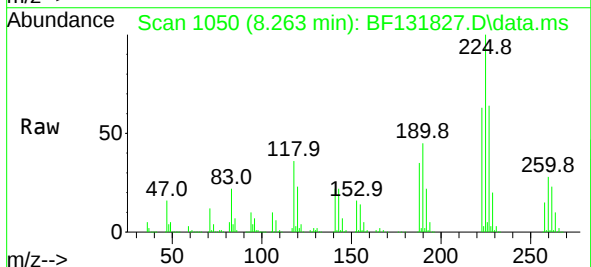
Manual Integrations
APPROVED

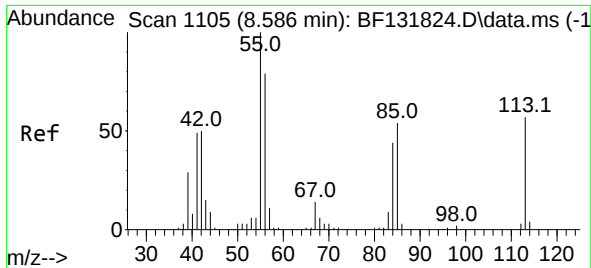
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#34
Hexachlorobutadiene
Concen: 72.428 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

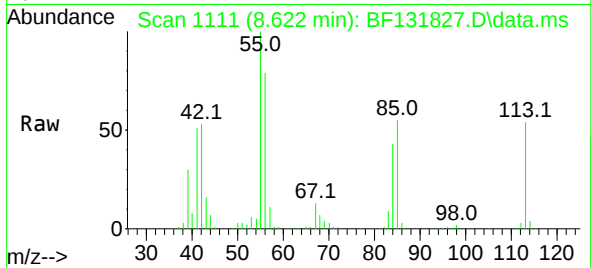
Tgt Ion:225 Resp: 291428
Ion Ratio Lower Upper
225 100
223 63.3 50.0 75.0
227 64.0 50.8 76.2





#35
Caprolactam
Concen: 89.157 ng m
RT: 8.622 min Scan# 1111
Delta R.T. 0.035 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

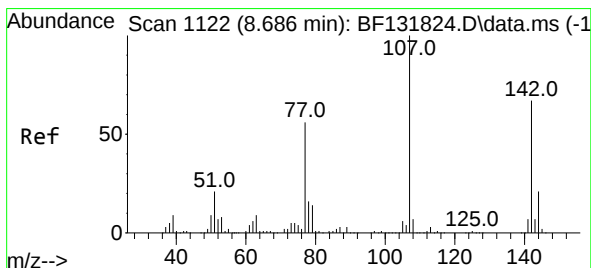
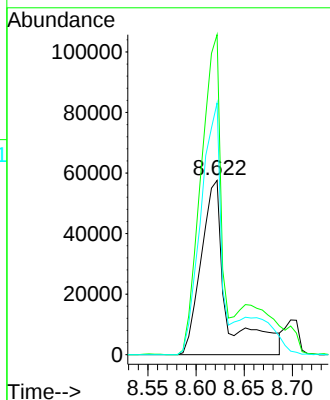
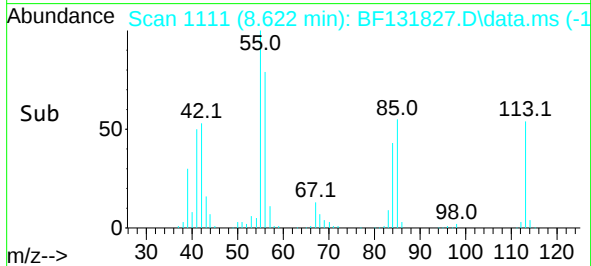
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 107370
Ion Ratio Lower Upper
113 100
55 183.6 153.3 193.3
56 144.4 116.3 156.3

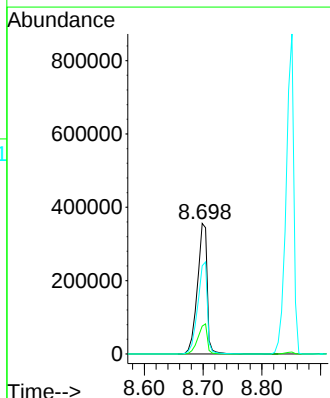
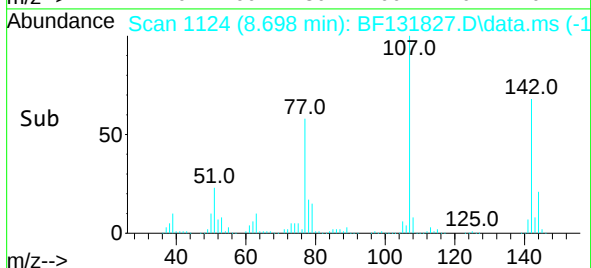
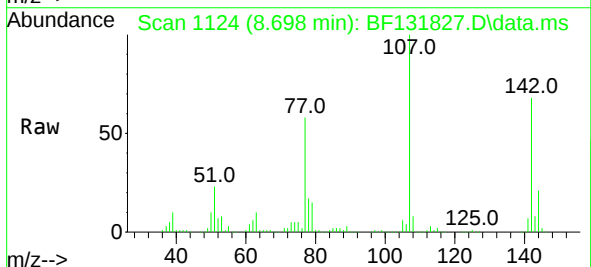
Manual Integrations
APPROVED

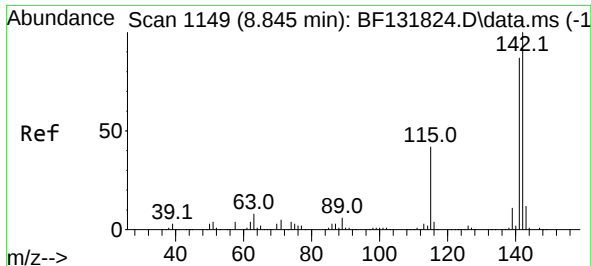
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#36
4-Chloro-3-methylphenol
Concen: 78.596 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:107 Resp: 410878
Ion Ratio Lower Upper
107 100
144 21.3 16.8 25.2
142 67.6 53.8 80.8





#37
2-Methylnaphthalene
Concen: 75.359 ng
RT: 8.851 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

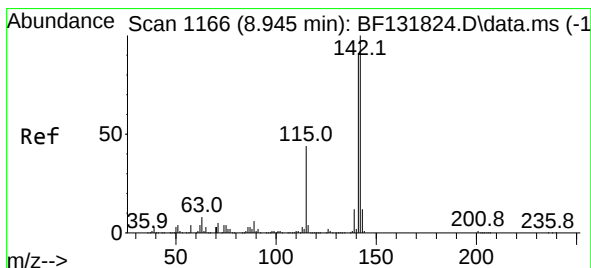
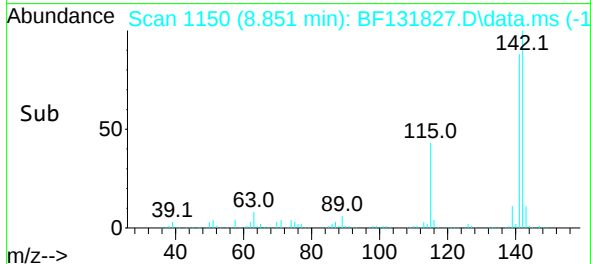
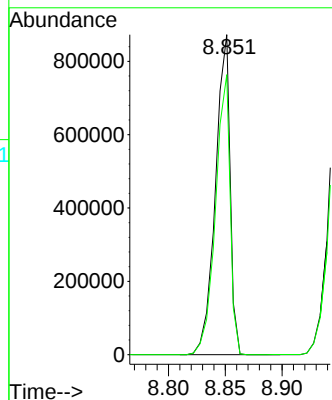
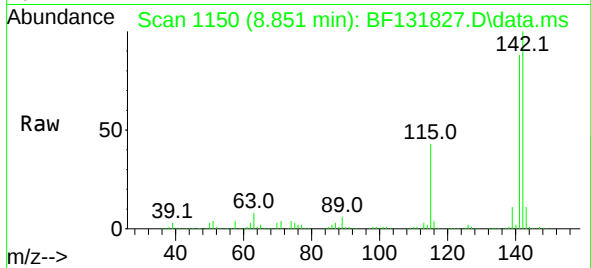
ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 783789
Ion Ratio Lower Upper
142 100
141 87.5 69.8 104.8

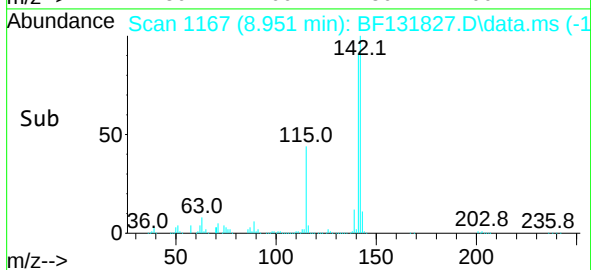
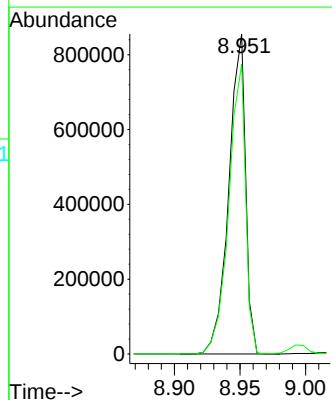
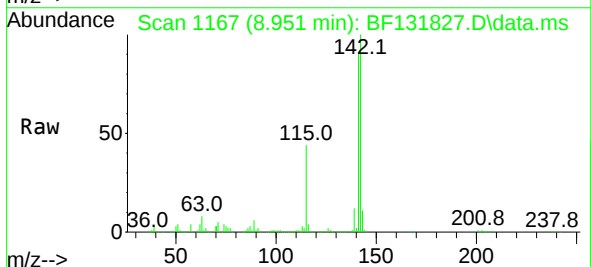
Manual Integrations
APPROVED

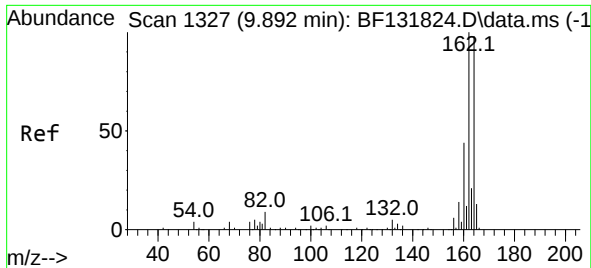
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#38
1-Methylnaphthalene
Concen: 76.151 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:142 Resp: 760310
Ion Ratio Lower Upper
142 100
141 90.5 73.0 109.6





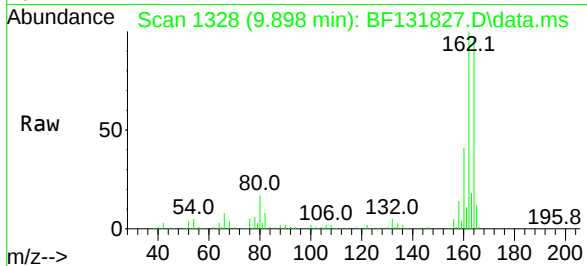
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

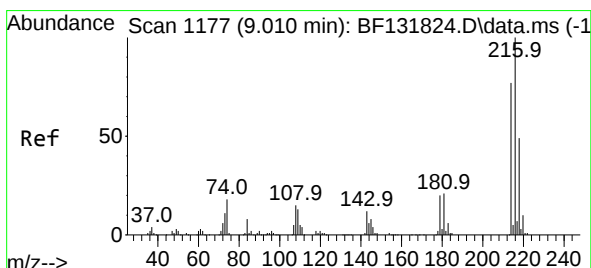
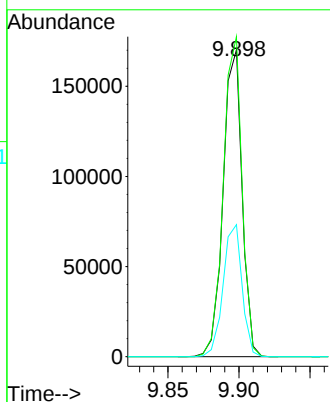
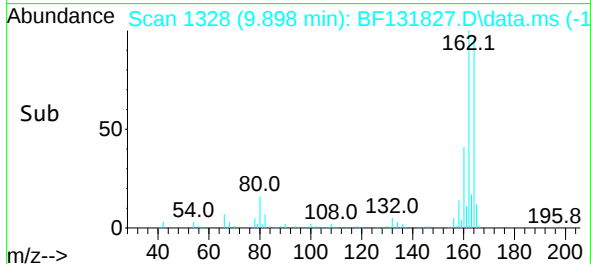
SSTDICC080



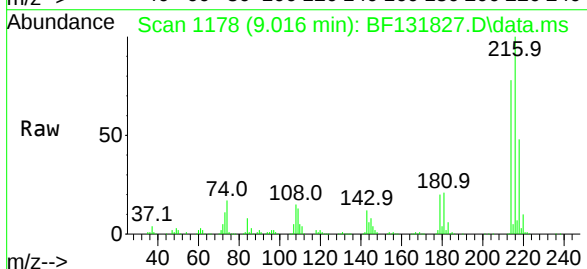
Tgt Ion:164 Resp: 15793
Ion Ratio Lower Upper
164 100
162 104.3 81.8 122.6
160 43.0 35.7 53.5

Manual Integrations
APPROVED

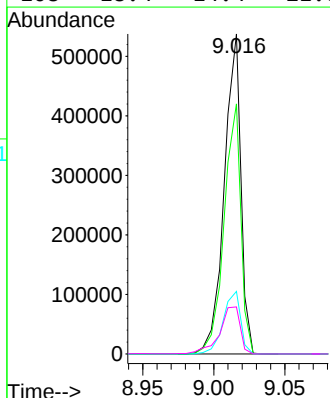
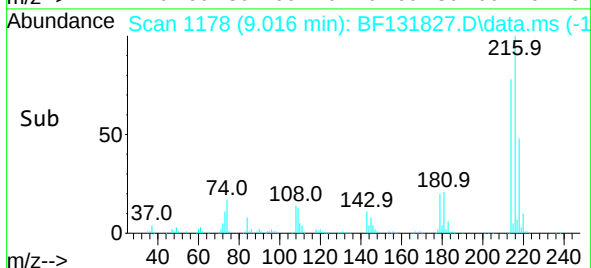
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

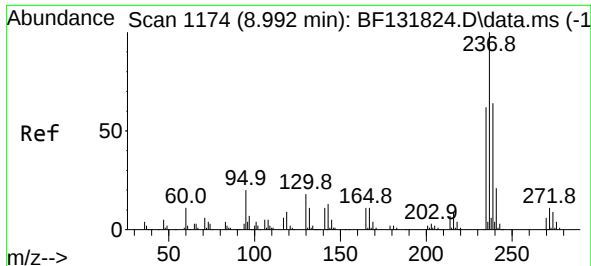


#40
1,2,4,5-Tetrachlorobenzene
Concen: 74.502 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



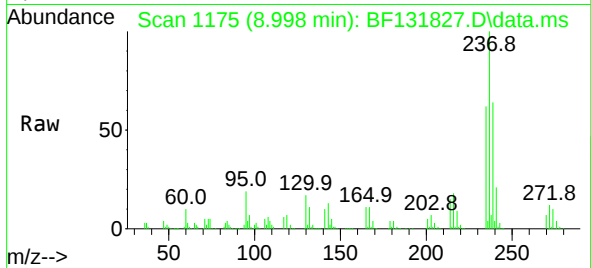
Tgt Ion:216 Resp: 435574
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.4
179 20.5 16.4 24.6
108 18.4 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 68.390 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

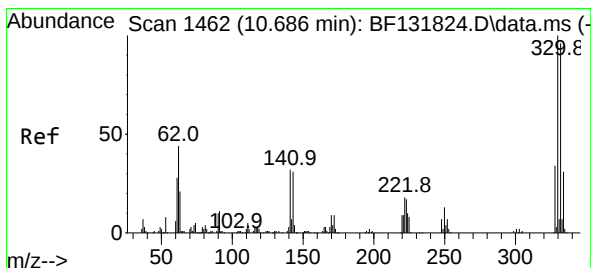
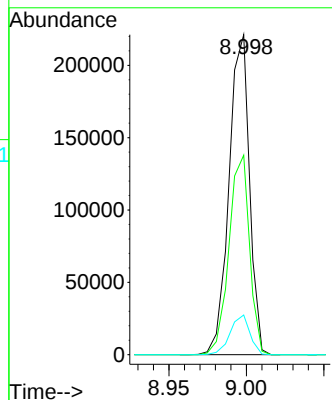
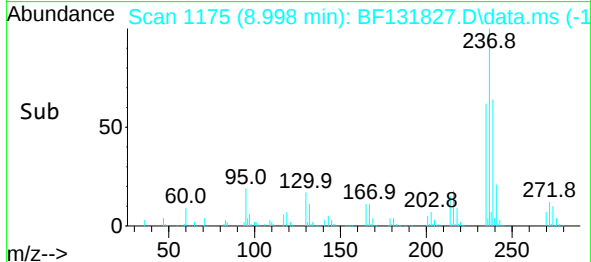
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



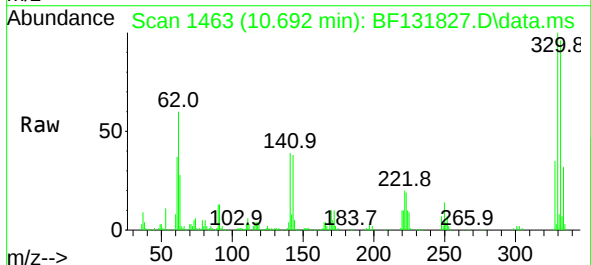
Tgt Ion: 237 Resp: 202948
Ion Ratio Lower Upper
237 100
235 62.4 42.3 82.3
272 12.4 0.0 31.4

Manual Integrations
APPROVED

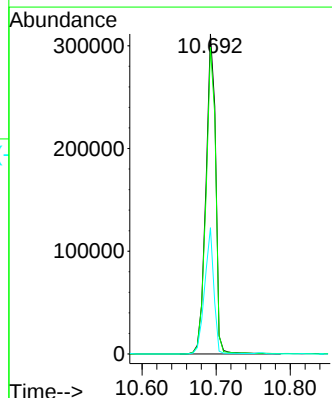
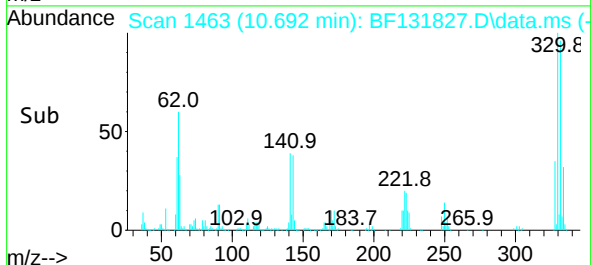
Reviewed By : Christian Giraldo 12/28/2022
Supervised By : Yogesh Patel 12/28/2022

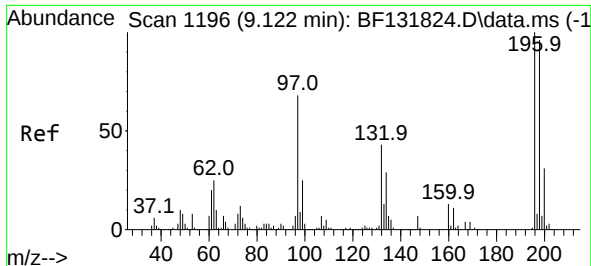


#42
2,4,6-Tribromophenol
Concen: 162.759 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



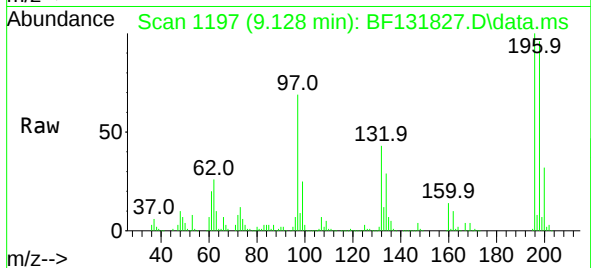
Tgt Ion: 330 Resp: 285597
Ion Ratio Lower Upper
330 100
332 95.3 77.0 115.4
141 37.2 31.0 46.4





#43
2,4,6-Trichlorophenol
Concen: 77.283 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

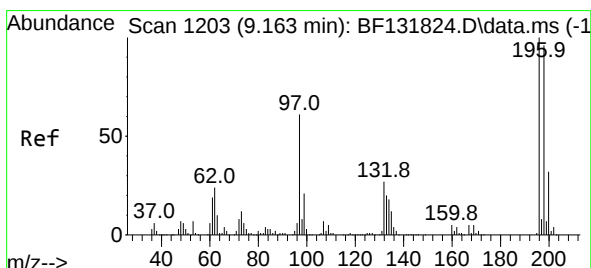
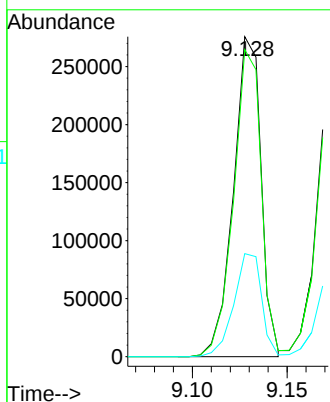
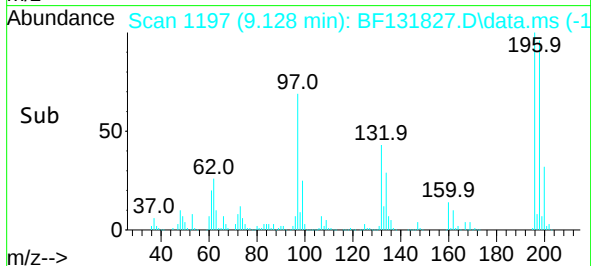
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



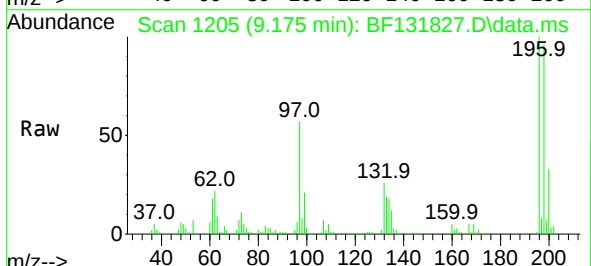
Tgt Ion:196 Resp: 279474
Ion Ratio Lower Upper
196 100
198 96.0 76.5 114.7
200 32.2 24.5 36.7

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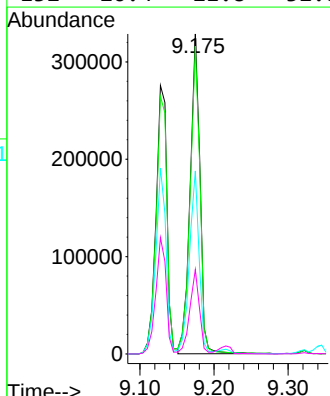
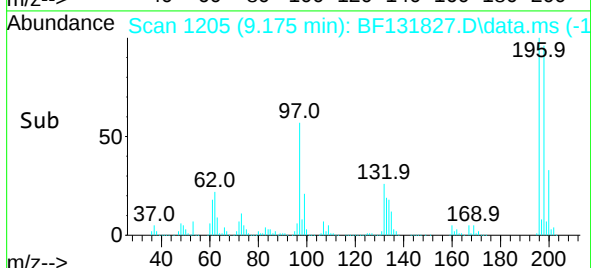
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

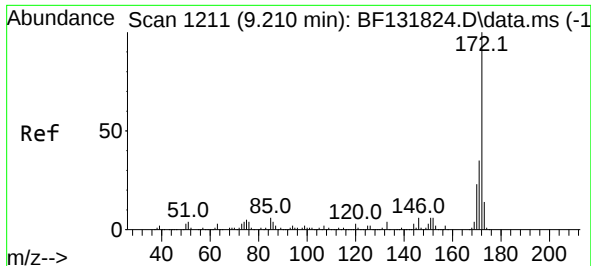


#44
2,4,5-Trichlorophenol
Concen: 78.409 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



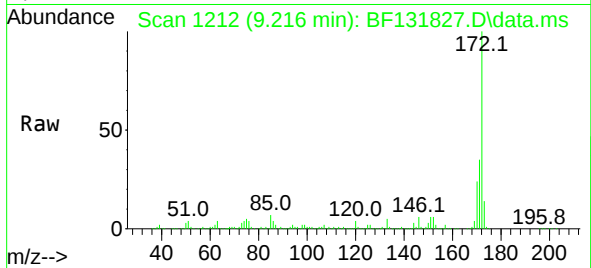
Tgt Ion:196 Resp: 304937
Ion Ratio Lower Upper
196 100
198 96.1 76.6 115.0
97 57.2 49.3 73.9
132 26.4 21.8 32.8





#45
2-Fluorobiphenyl
Concen: 140.723 ng
RT: 9.216 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

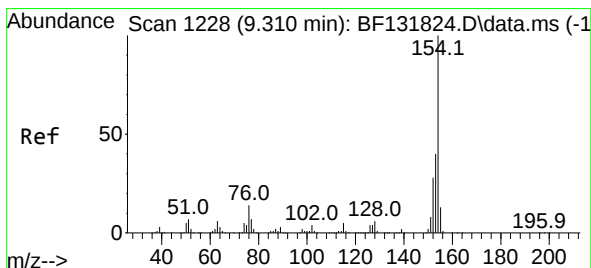
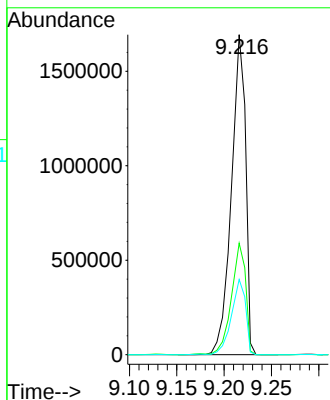
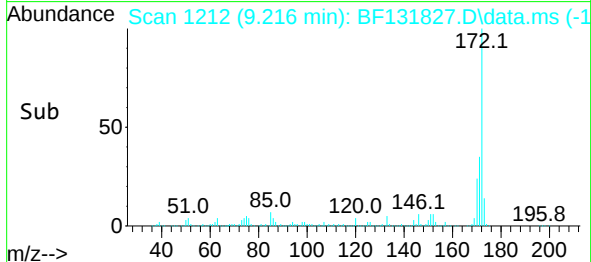
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



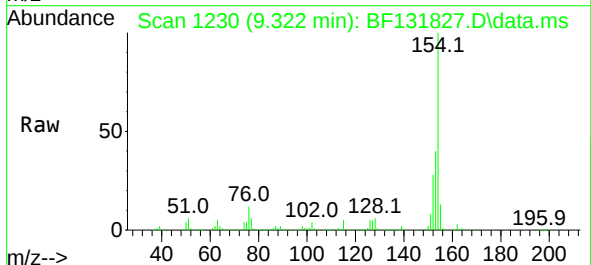
Tgt Ion:172 Resp: 1762698
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.5 18.7 28.1

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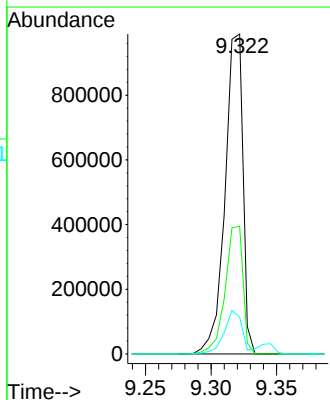
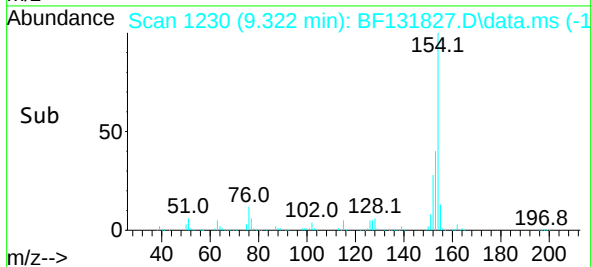
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

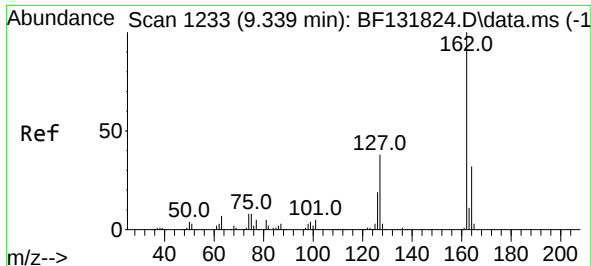


#46
1,1'-Biphenyl
Concen: 75.164 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



Tgt Ion:154 Resp: 938595
Ion Ratio Lower Upper
154 100
153 39.9 19.8 59.8
76 11.5 0.0 33.9





#47
2-Chloronaphthalene
Concen: 76.297 ng
RT: 9.345 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

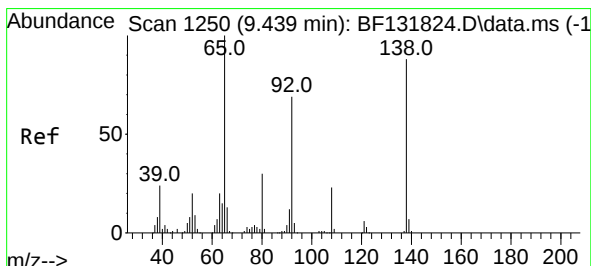
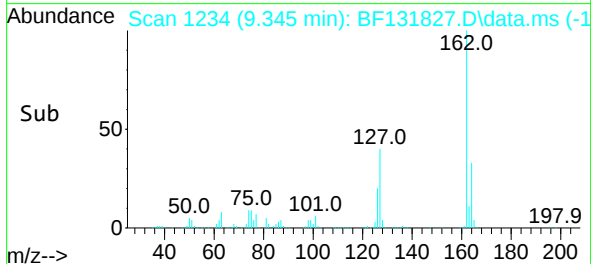
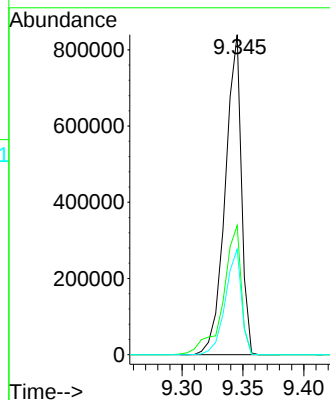
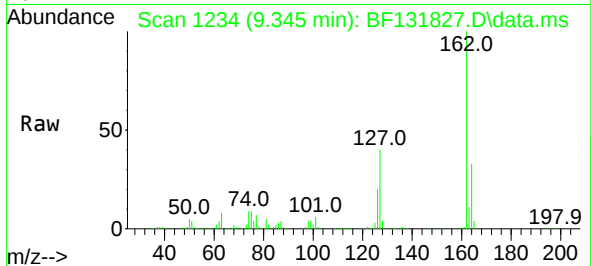
ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 776249
Ion Ratio Lower Upper
162 100
127 40.3 31.0 46.6
164 33.0 25.9 38.9

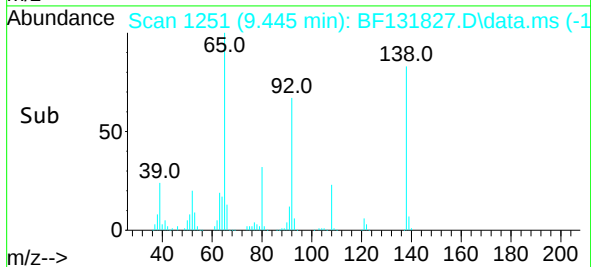
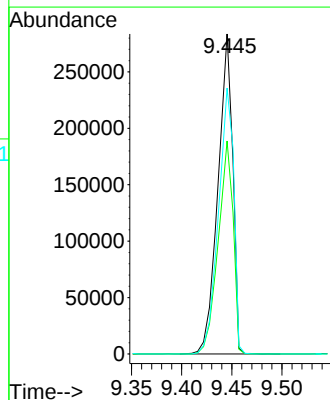
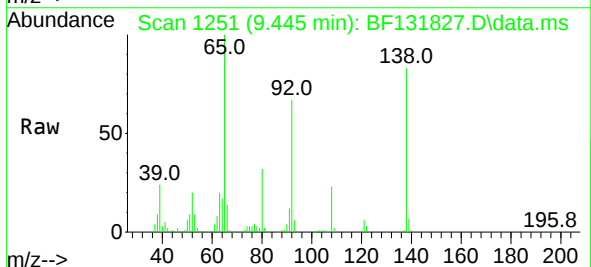
Manual Integrations
APPROVED

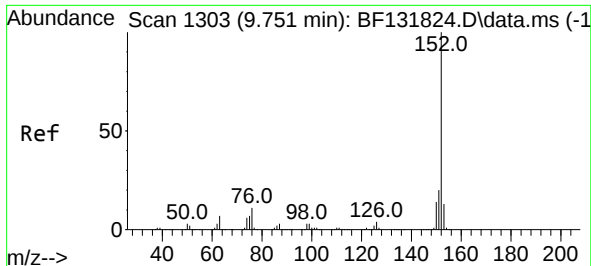
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#48
2-Nitroaniline
Concen: 80.492 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion: 65 Resp: 290094
Ion Ratio Lower Upper
65 100
92 66.5 55.0 82.6
138 83.1 70.4 105.6





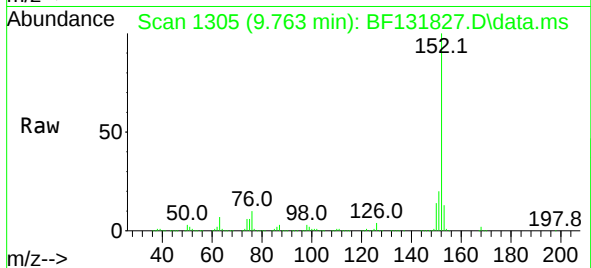
#49
Acenaphthylene
Concen: 76.030 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

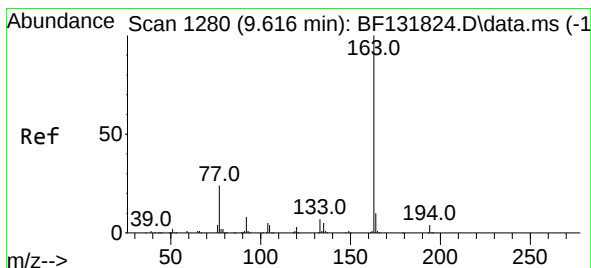
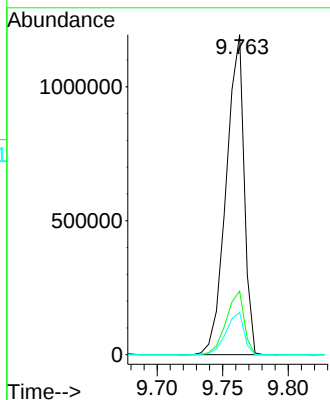
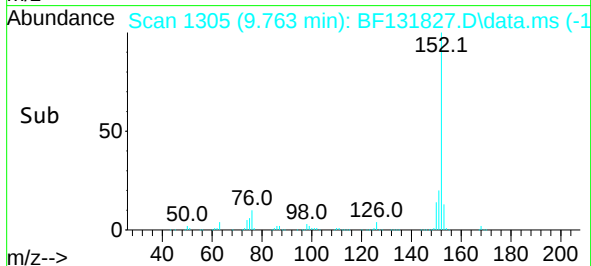


Tgt Ion:152 Resp: 113577
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.2 10.2 15.4

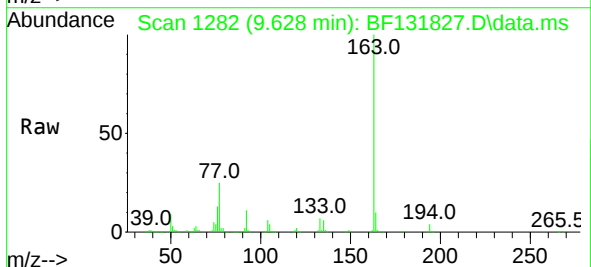
Manual Integrations

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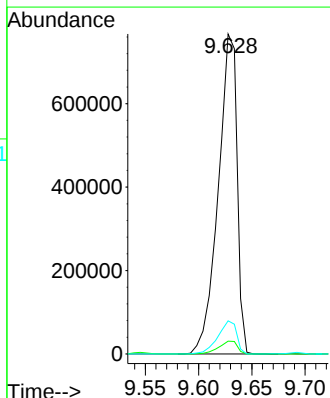
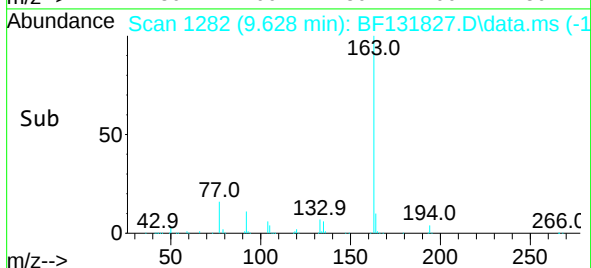
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

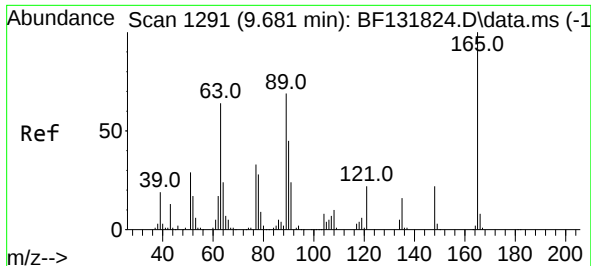


#50
Dimethylphthalate
Concen: 78.233 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



Tgt Ion:163 Resp: 941915
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.3 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 81.943 ng

RT: 9.692 min Scan# 1291

Delta R.T. 0.012 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 203674

Ion Ratio Lower Upper

165 100

63 69.3 55.1 82.7

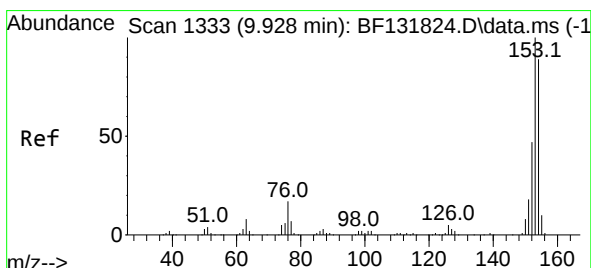
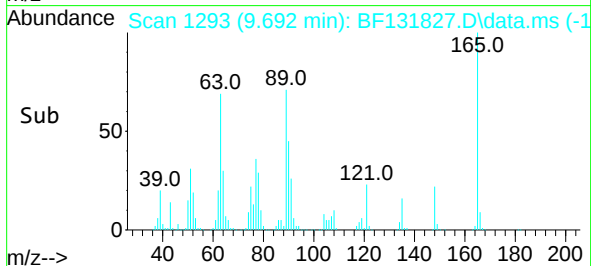
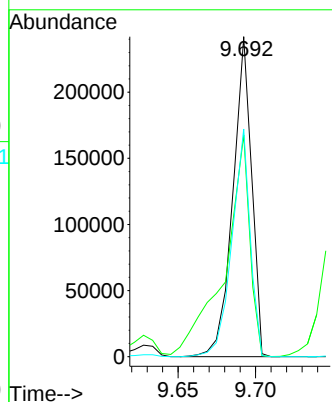
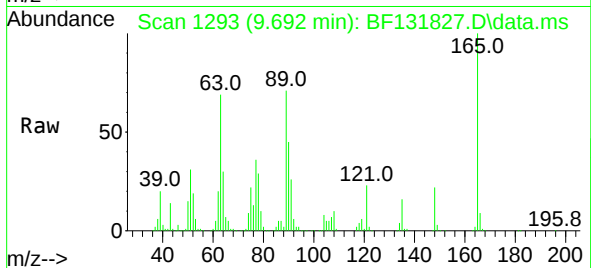
89 71.2 55.0 82.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#52

Acenaphthene

Concen: 69.562 ng

RT: 9.933 min Scan# 1334

Delta R.T. 0.006 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

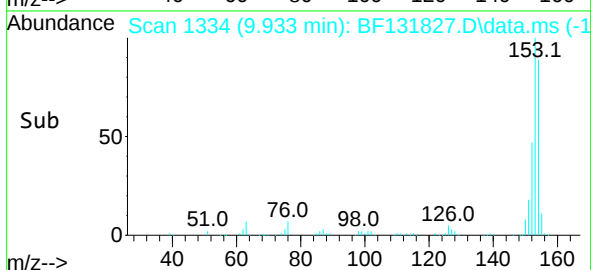
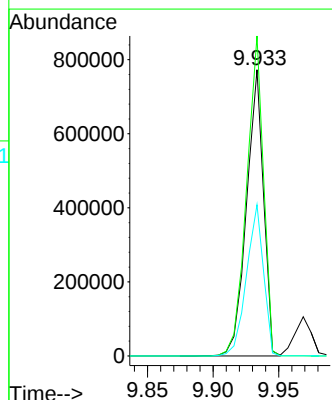
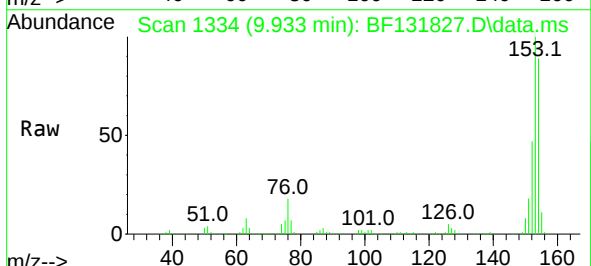
Tgt Ion:154 Resp: 696140

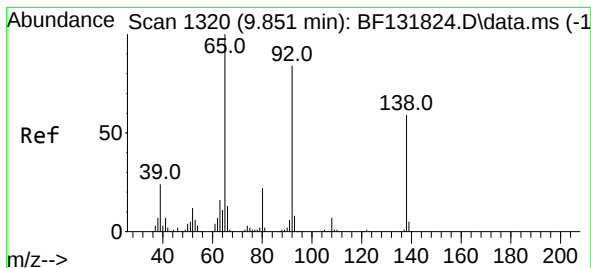
Ion Ratio Lower Upper

154 100

153 111.8 90.2 135.2

152 52.9 42.5 63.7





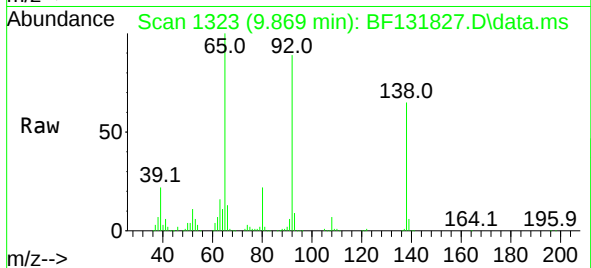
#53
3-Nitroaniline
Concen: 87.967 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

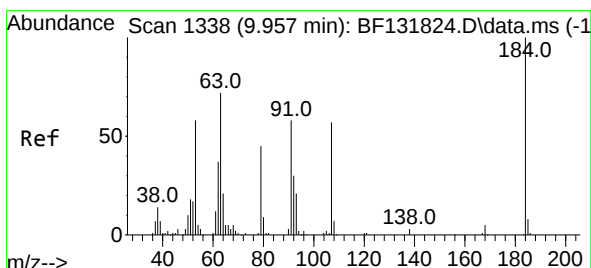
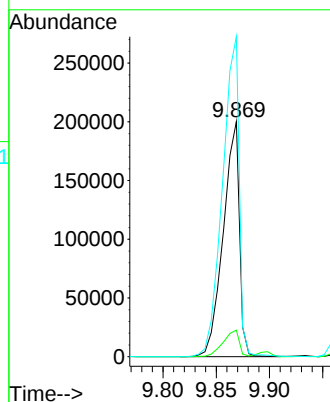
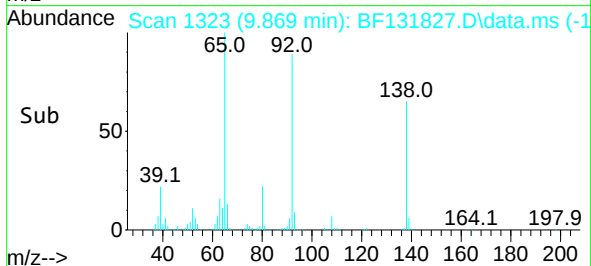


Tgt Ion:138 Resp: 209784
Ion Ratio Lower Upper
138 100
108 11.3 9.3 13.9
92 136.1 113.9 170.9

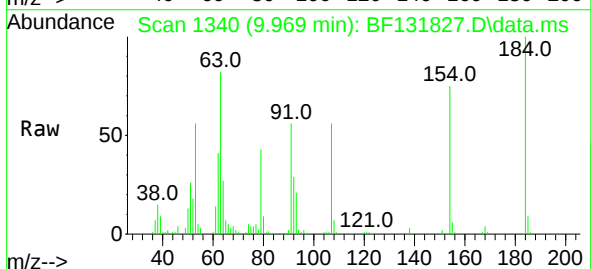
Manual Integrations

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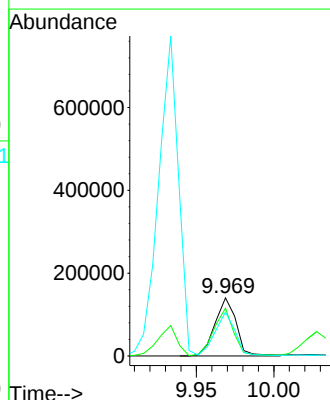
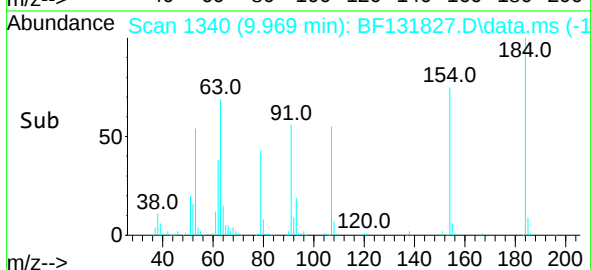
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

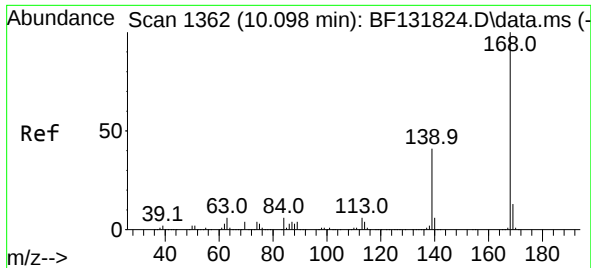


#54
2,4-Dinitrophenol
Concen: 107.662 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



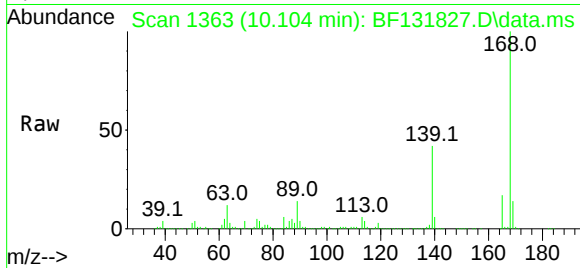
Tgt Ion:184 Resp: 134326
Ion Ratio Lower Upper
184 100
63 81.9 66.8 100.2
154 75.5 61.6 92.4





#55
Dibenzofuran
Concen: 74.978 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

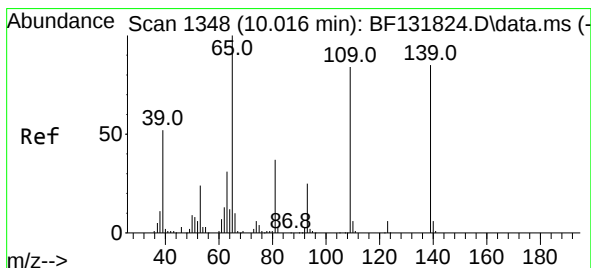
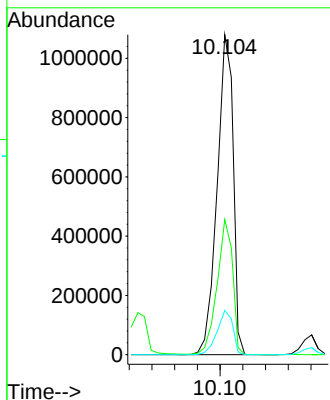
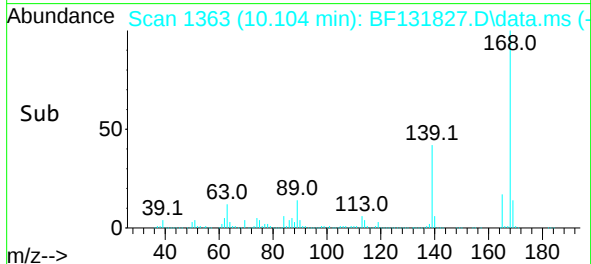
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 106019
Ion Ratio Lower Upper
168 100
139 42.2 32.6 49.0
169 13.9 10.5 15.7

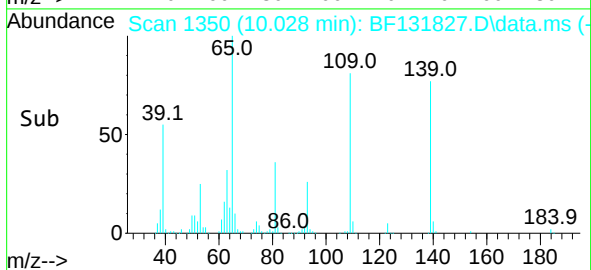
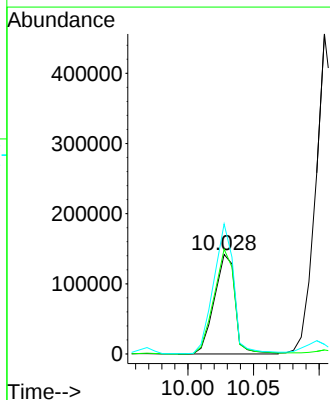
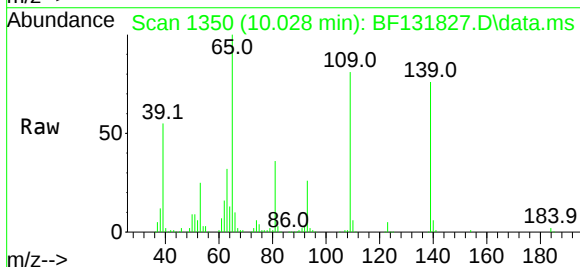
Manual Integrations
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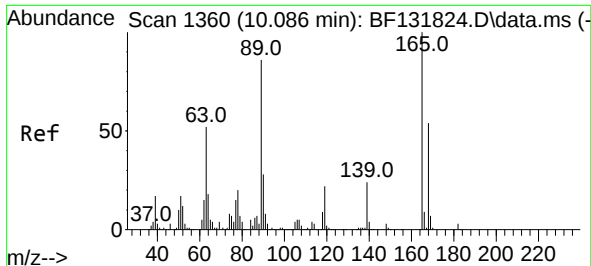
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#56
4-Nitrophenol
Concen: 94.373 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:139 Resp: 156347
Ion Ratio Lower Upper
139 100
109 105.4 78.5 118.5
65 130.7 97.5 137.5





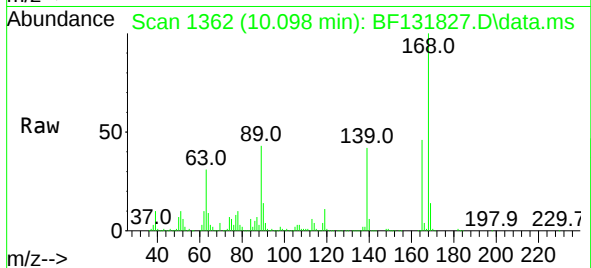
#57
2,4-Dinitrotoluene
Concen: 84.851 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

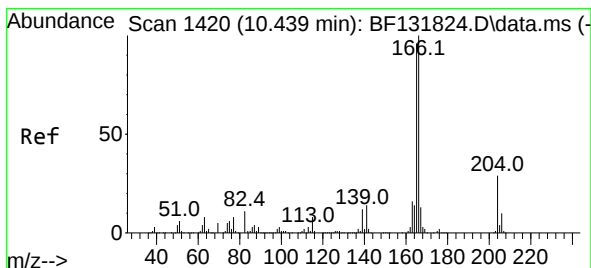
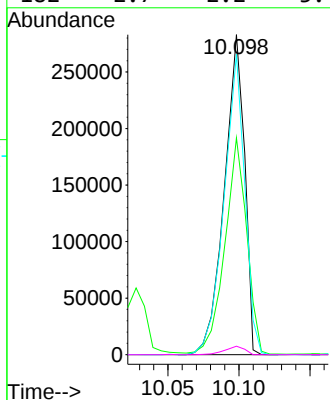
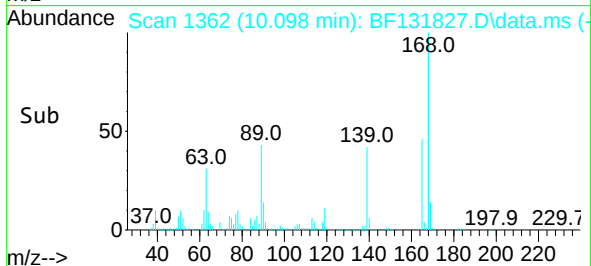


Tgt Ion:165 Resp: 279769
Ion Ratio Lower Upper
165 100
63 67.7 42.1 63.1
89 93.9 69.1 103.7
182 2.7 2.2 3.4

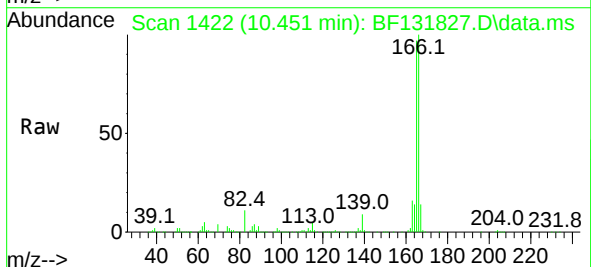
Manual Integrations

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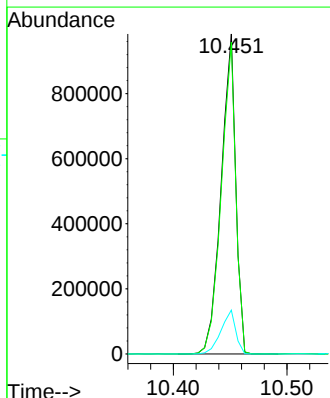
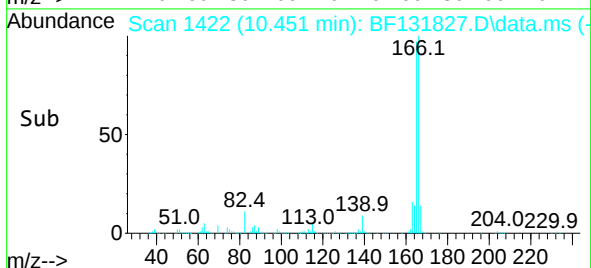
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

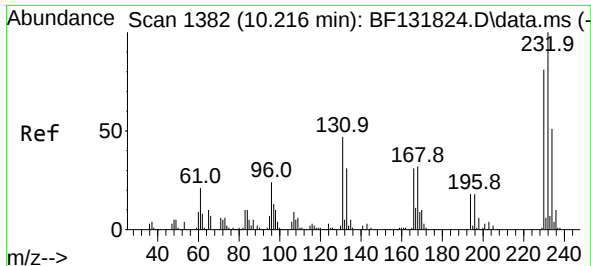


#58
Fluorene
Concen: 76.480 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



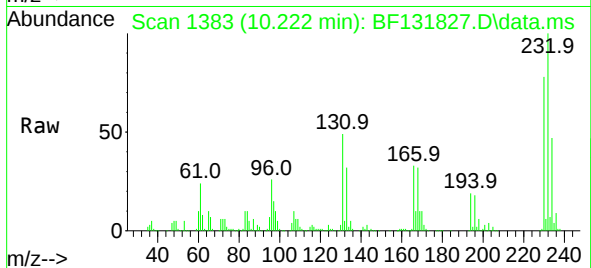
Tgt Ion:166 Resp: 879147
Ion Ratio Lower Upper
166 100
165 97.4 77.0 115.4
167 13.7 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 77.223 ng m
RT: 10.222 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

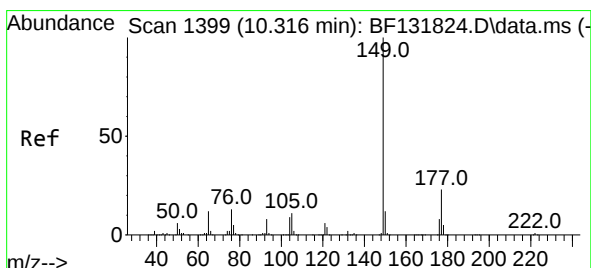
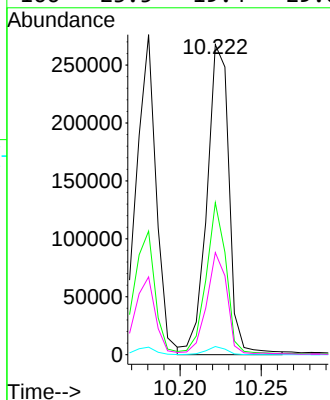
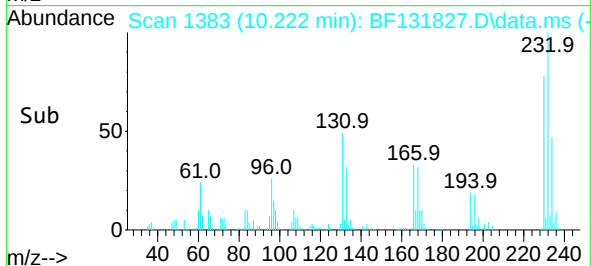
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



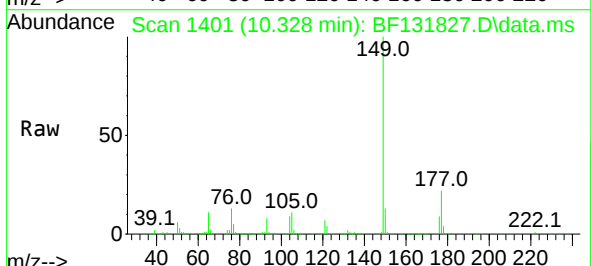
Tgt Ion:232 Resp: 25431
Ion Ratio Lower Upper
232 100
131 38.0 30.1 45.1
130 2.2 1.8 2.6
166 23.5 19.4 29.0

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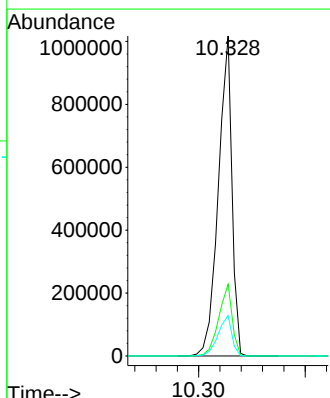
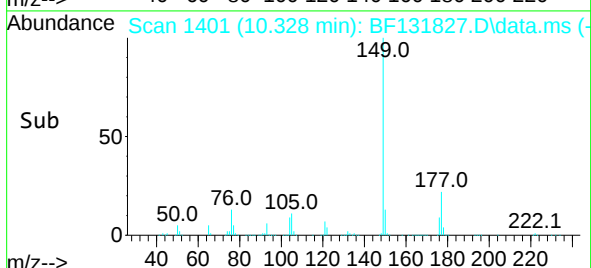
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

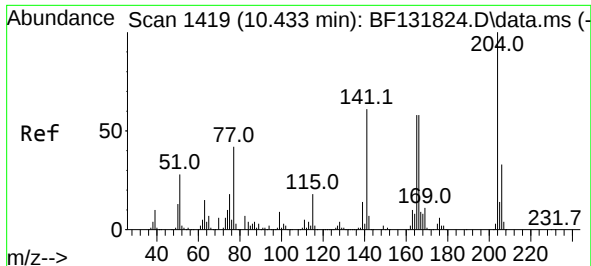


#60
Diethylphthalate
Concen: 77.568 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



Tgt Ion:149 Resp: 896209
Ion Ratio Lower Upper
149 100
177 22.4 18.1 27.1
150 12.6 9.8 14.8





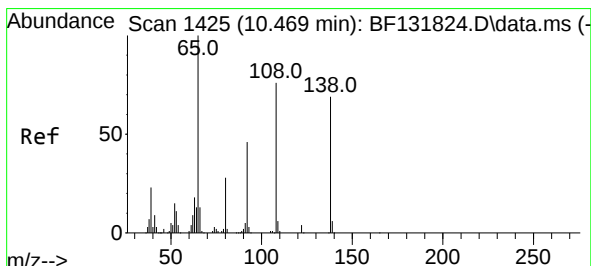
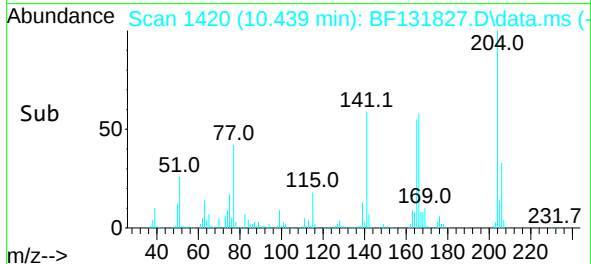
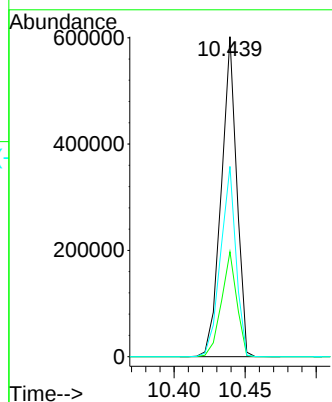
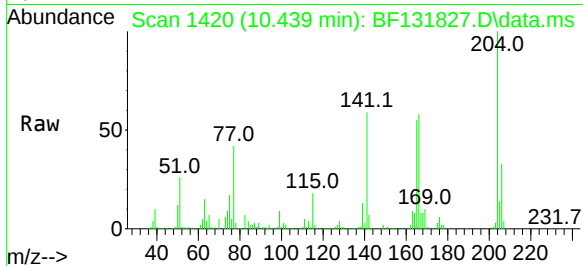
#61
4-Chlorophenyl-phenylether
Concen: 71.658 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:204 Resp: 455207
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 59.4 49.0 73.4

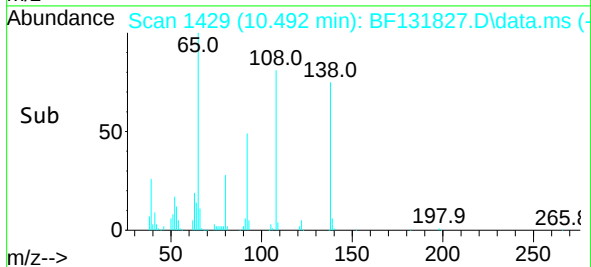
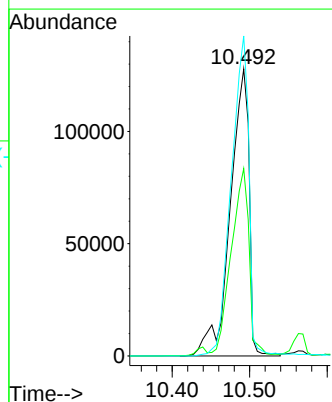
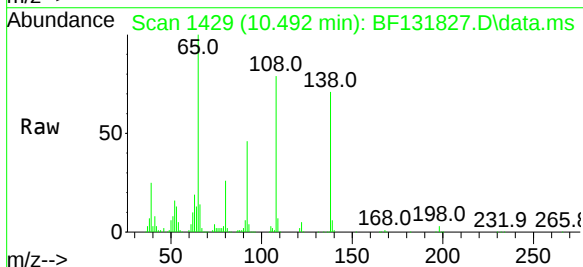
Manual Integrations
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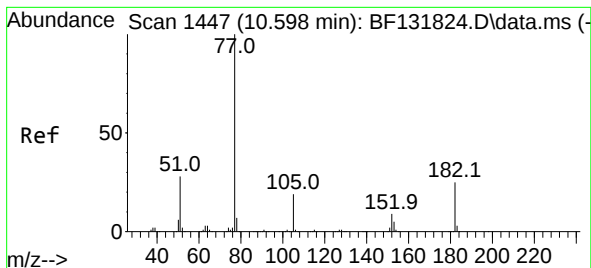
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#62
4-Nitroaniline
Concen: 91.383 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.024 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:138 Resp: 215958
Ion Ratio Lower Upper
138 100
92 65.2 47.2 87.2
108 111.5 89.2 129.2





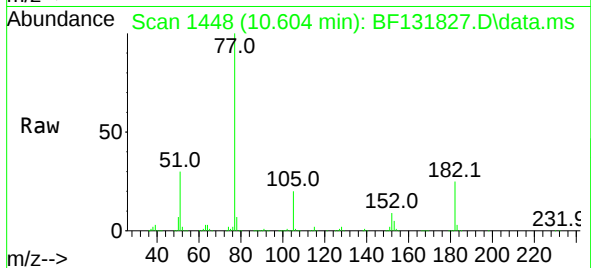
#63
Azobenzene
Concen: 73.091 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

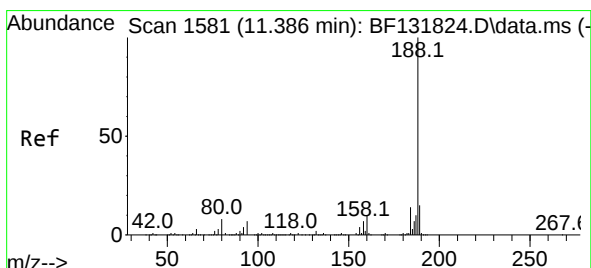
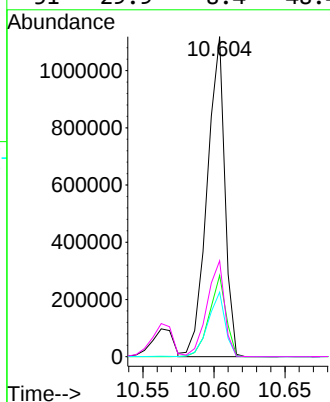
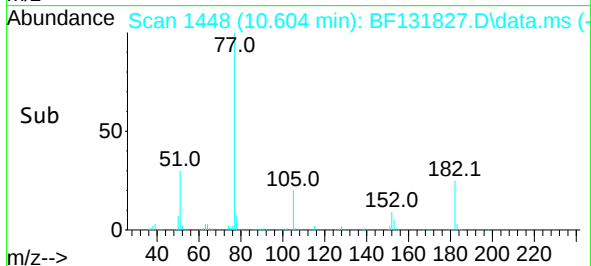


Tgt Ion: 77 Resp: 96317
Ion Ratio Lower Upper
77 100
182 25.4 5.0 45.0
105 20.1 0.0 39.4
51 29.9 8.4 48.4

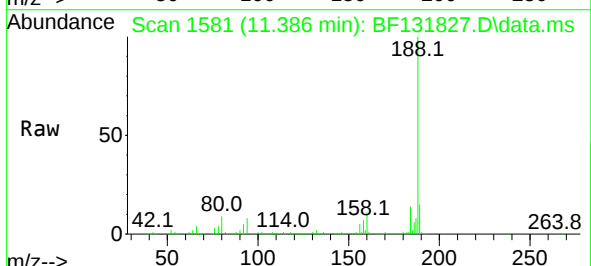
Manual Integrations

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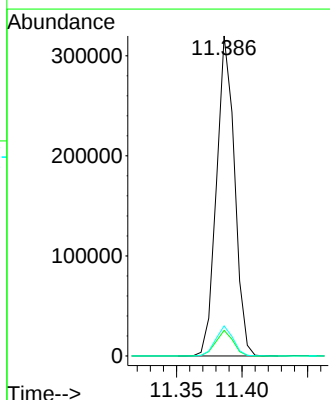
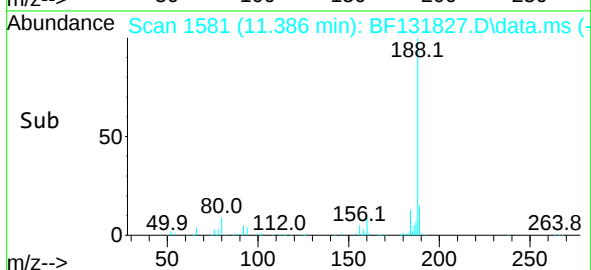
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

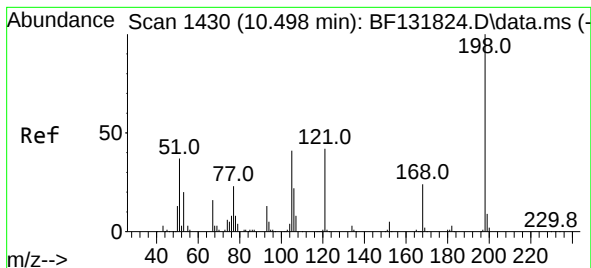


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



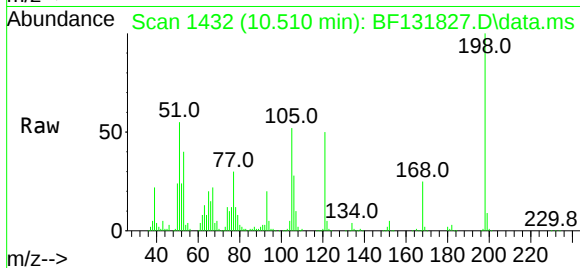
Tgt Ion:188 Resp: 304797
Ion Ratio Lower Upper
188 100
94 8.0 5.8 8.6
80 9.4 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 93.068 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

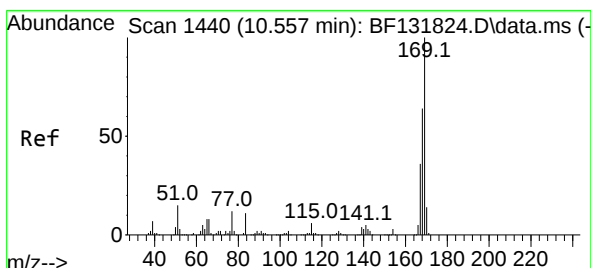
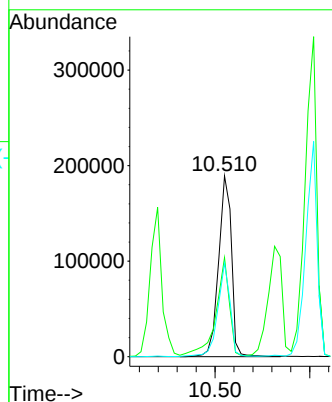
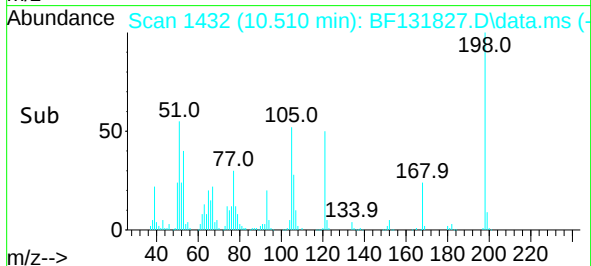
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



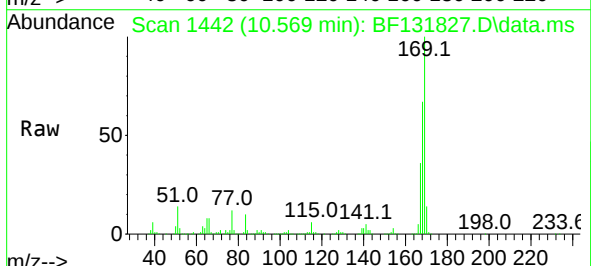
Tgt Ion:198 Resp: 179661
Ion Ratio Lower Upper
198 100
51 54.7 21.6 61.6
105 51.9 22.0 62.0

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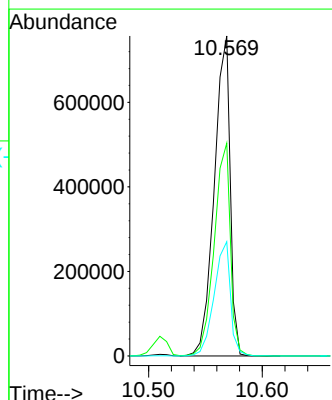
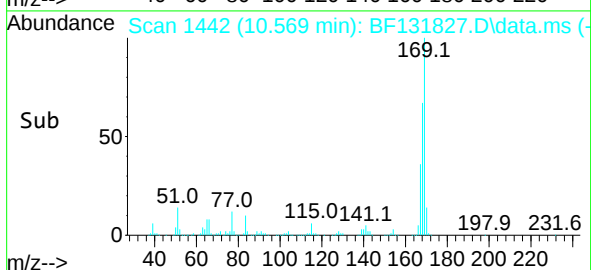
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

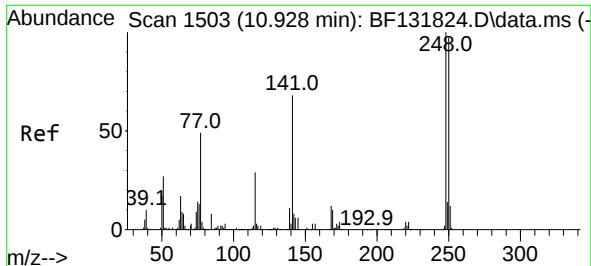


#66
n-Nitrosodiphenylamine
Concen: 74.618 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



Tgt Ion:169 Resp: 735270
Ion Ratio Lower Upper
169 100
168 66.5 51.5 77.3
167 35.7 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 72.708 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

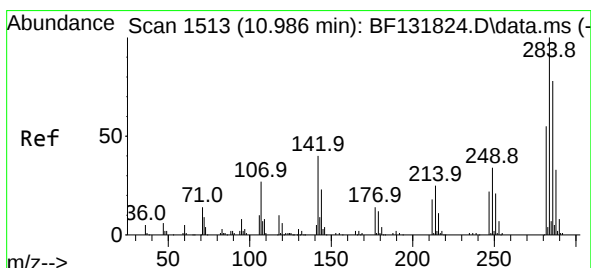
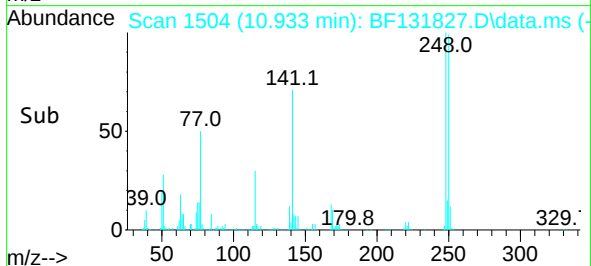
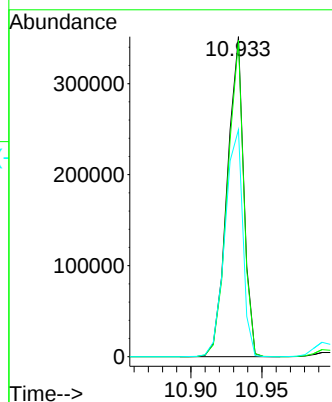
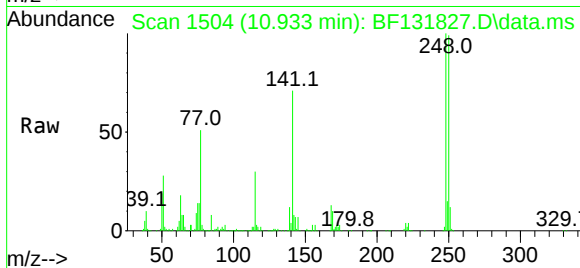
ClientSampleId :

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Tgt Ion:248 Resp: 285089
Ion Ratio Lower Upper
248 100
250 98.8 78.0 117.0
141 70.9 54.8 82.2

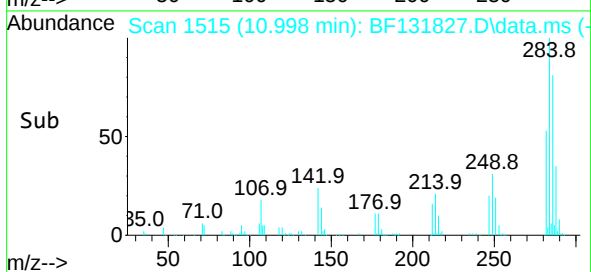
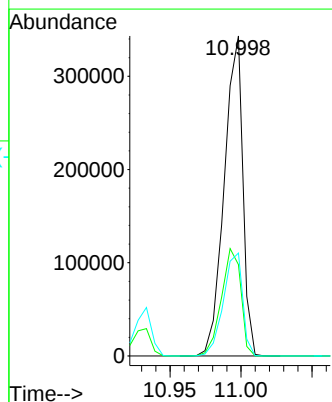
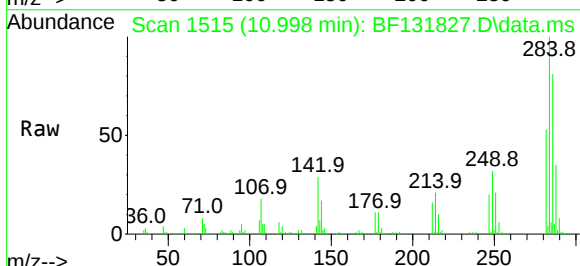
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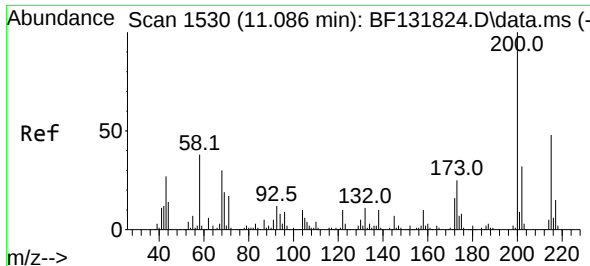
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#68
Hexachlorobenzene
Concen: 73.577 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

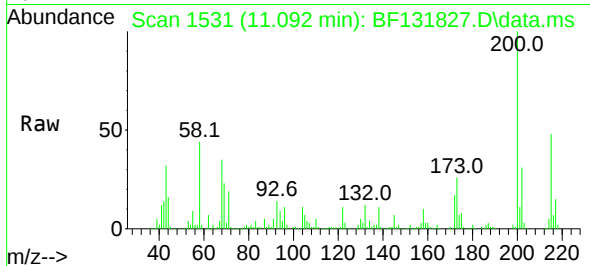
Tgt Ion:284 Resp: 312052
Ion Ratio Lower Upper
284 100
142 28.6 31.6 47.4#
249 32.2 26.9 40.3





#69
 Atrazine
 Concen: 68.281 ng
 RT: 11.092 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF131827.D
 Acq: 24 Dec 2022 16:06

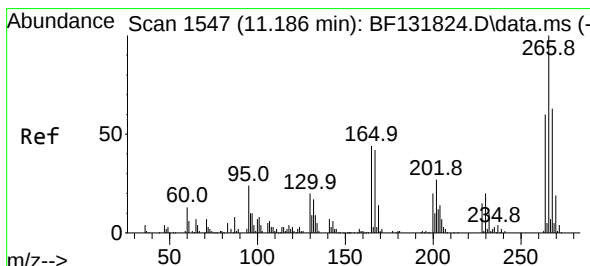
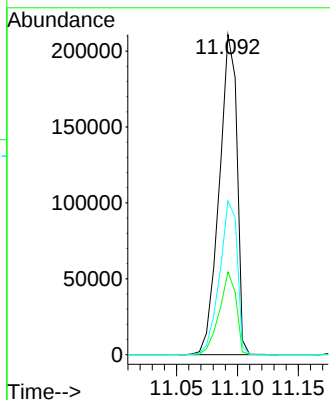
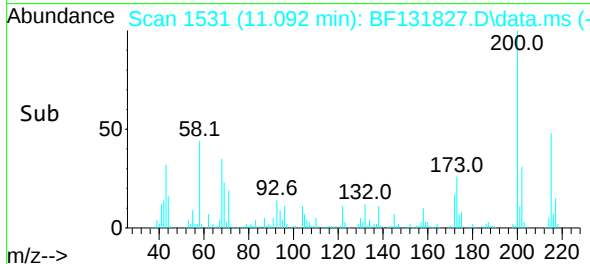
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



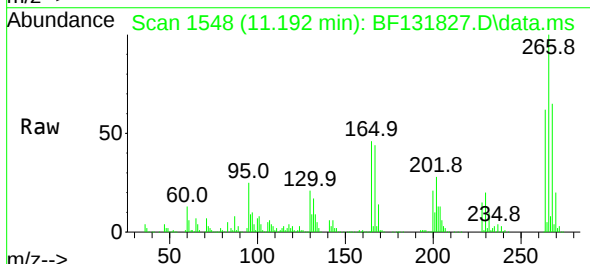
Tgt Ion:200 Resp: 213662
 Ion Ratio Lower Upper
 200 100
 173 25.9 4.5 44.5
 215 48.1 28.5 68.5

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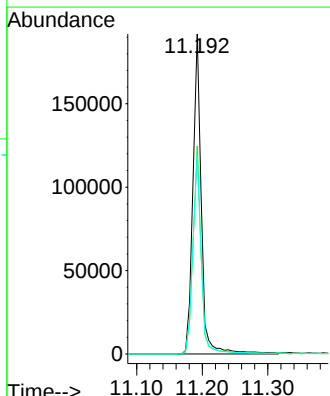
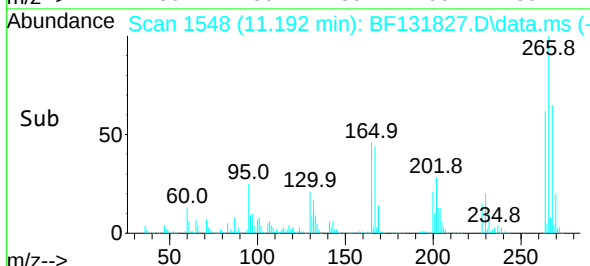
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Yogesh Patel 12/28/2022

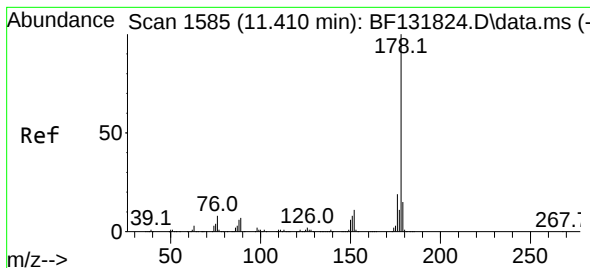


#70
 Pentachlorophenol
 Concen: 78.775 ng
 RT: 11.192 min Scan# 1548
 Delta R.T. 0.006 min
 Lab File: BF131827.D
 Acq: 24 Dec 2022 16:06



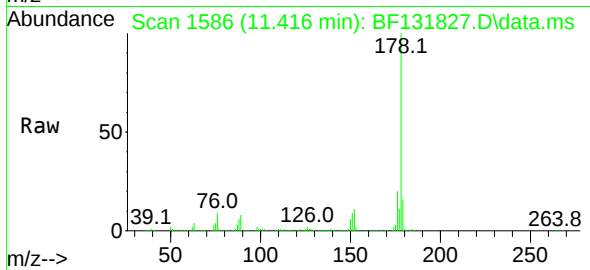
Tgt Ion:266 Resp: 171999
 Ion Ratio Lower Upper
 266 100
 268 65.0 50.5 75.7
 264 62.3 48.3 72.5





#71
Phenanthrene
Concen: 77.419 ng
RT: 11.416 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

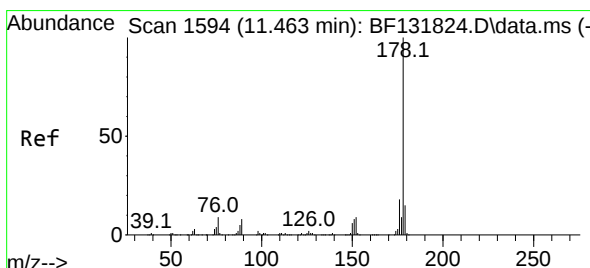
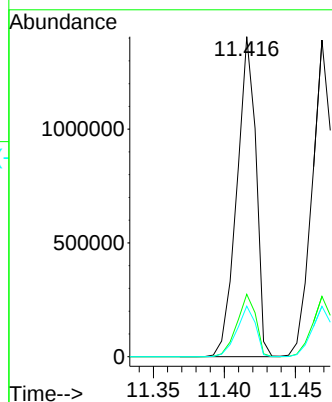
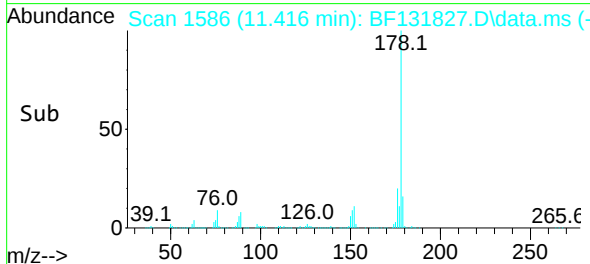
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



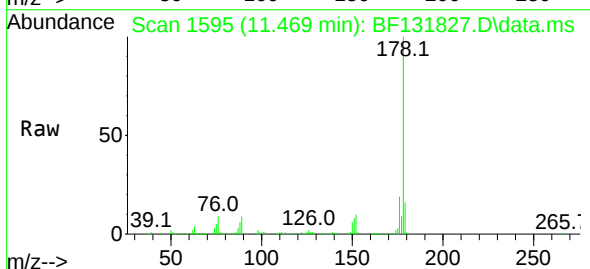
Tgt Ion:178 Resp: 1315272
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.8 12.2 18.4

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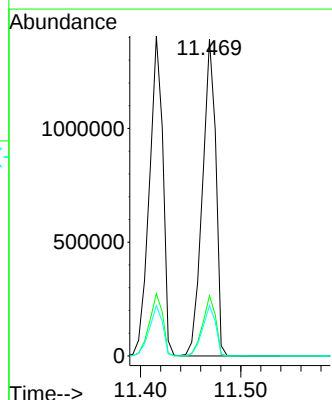
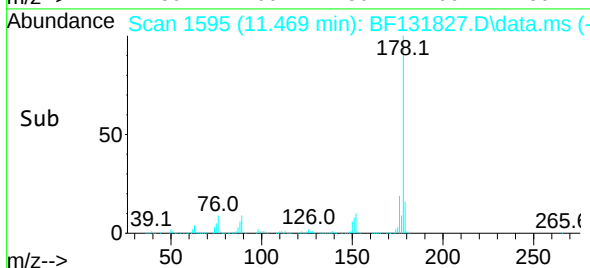
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

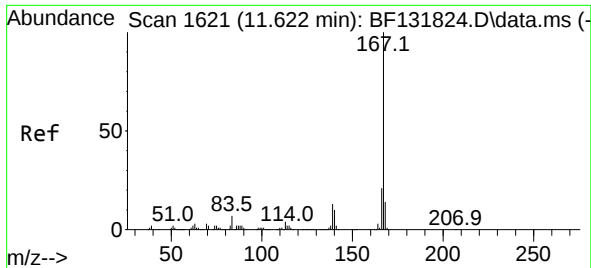


#72
Anthracene
Concen: 78.208 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



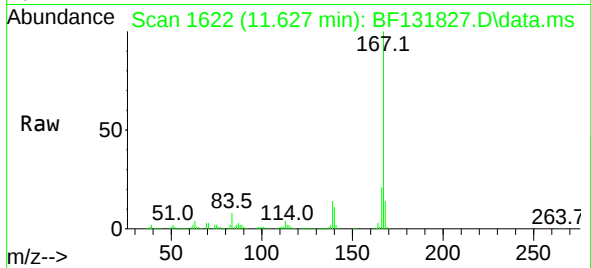
Tgt Ion:178 Resp: 1292685
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.9 12.2 18.2





#73
 Carbazole
 Concen: 82.655 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.006 min
 Lab File: BF131827.D
 Acq: 24 Dec 2022 16:06

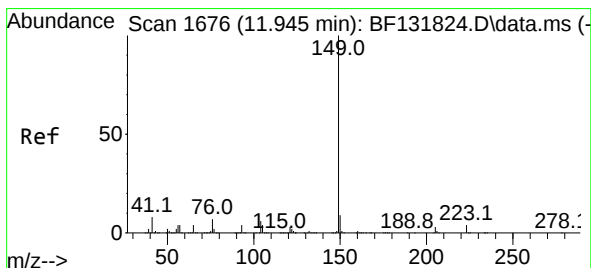
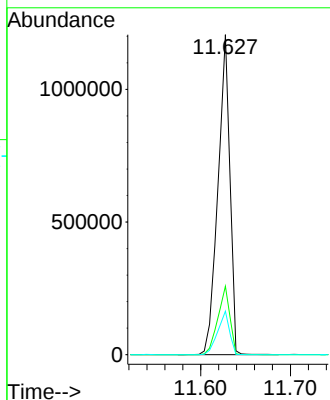
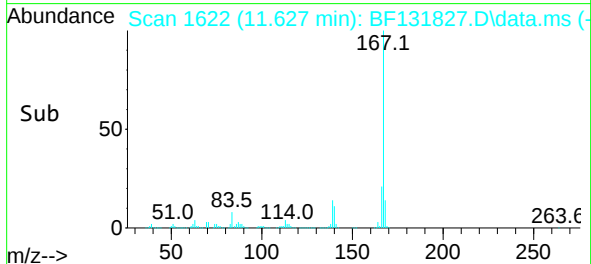
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 ClientSampleId :
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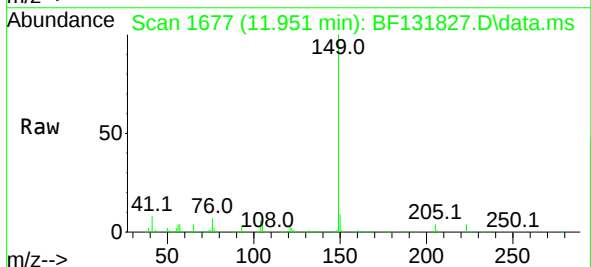
Tgt Ion:167 Resp: 1115139
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.6 24.8
 139 13.6 10.6 15.8

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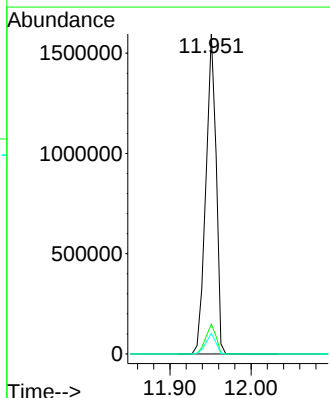
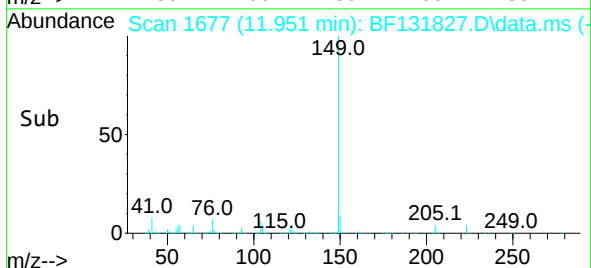
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Yogesh Patel 12/28/2022

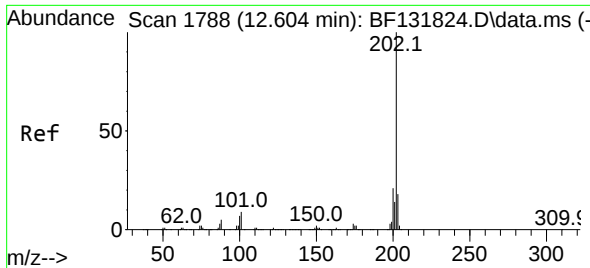


#74
 Di-n-butylphthalate
 Concen: 84.147 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. 0.006 min
 Lab File: BF131827.D
 Acq: 24 Dec 2022 16:06



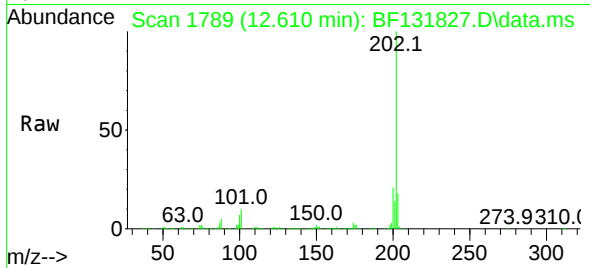
Tgt Ion:149 Resp: 1392767
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.5 5.1 7.7





#75
Fluoranthene
Concen: 87.302 ng
RT: 12.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

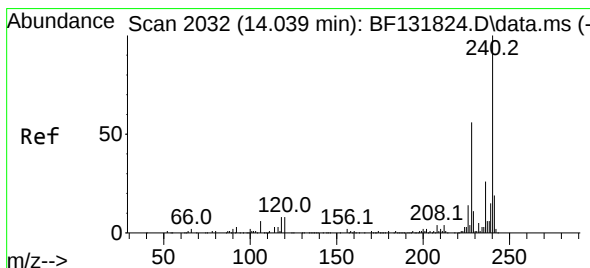
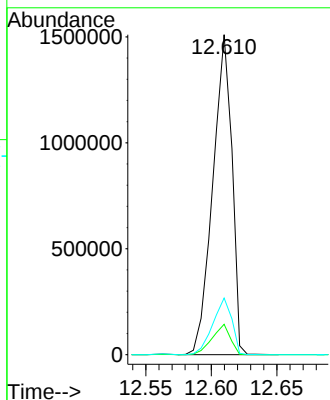
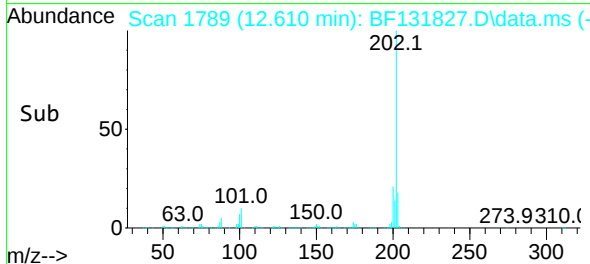
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



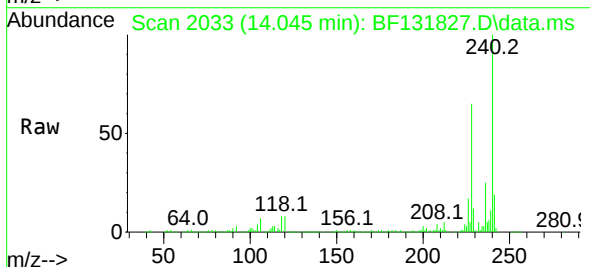
Tgt Ion:202 Resp: 1527270
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.6
203 17.7 0.0 37.8

Manual Integrations
APPROVED

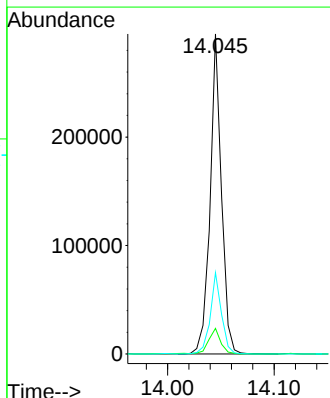
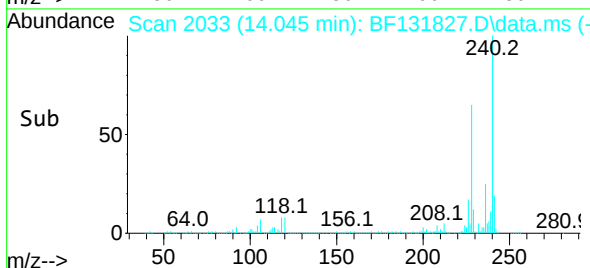
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

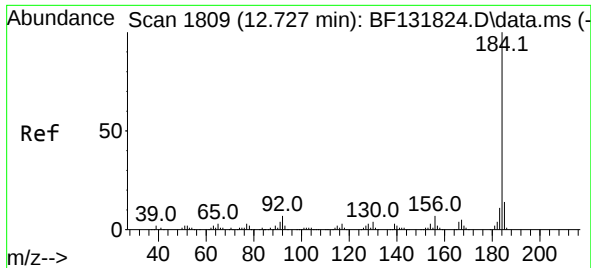


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



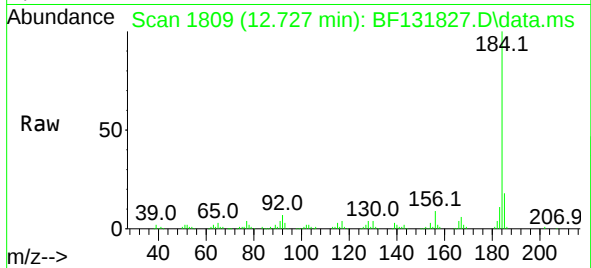
Tgt Ion:240 Resp: 217720
Ion Ratio Lower Upper
240 100
120 8.0 6.7 10.1
236 25.4 20.6 31.0





#77
Benzidine
Concen: 19.150 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

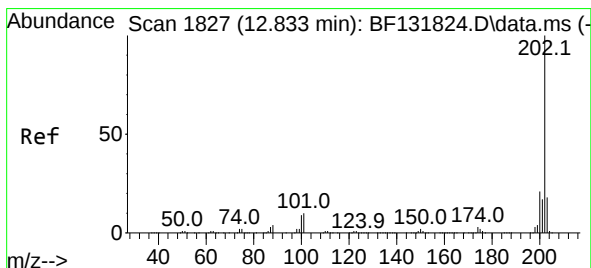
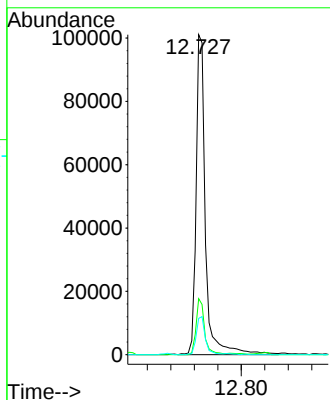
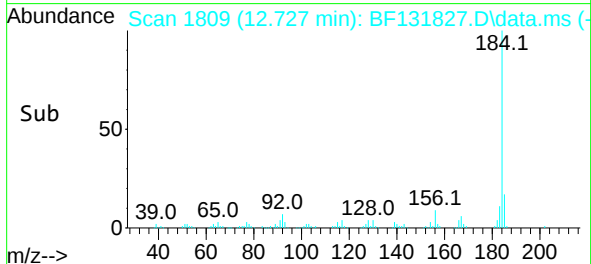
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



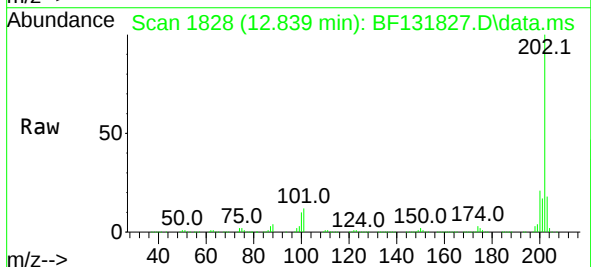
Tgt Ion:184 Resp: 111711
Ion Ratio Lower Upper
184 100
185 17.5 11.6 17.4
183 11.4 9.0 13.4

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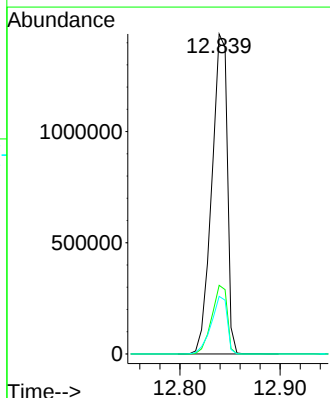
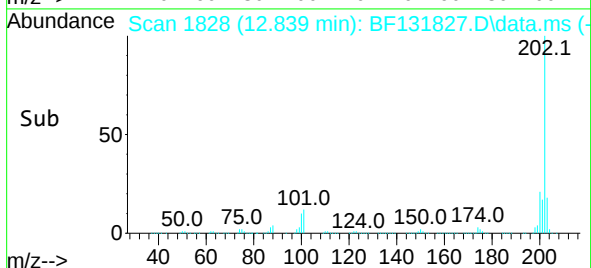
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

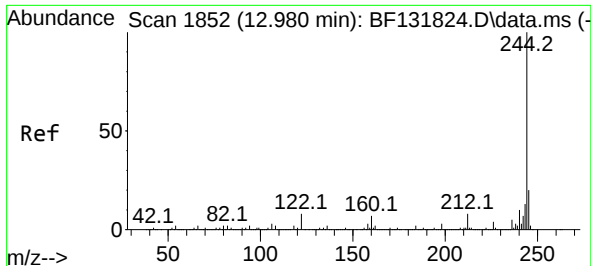


#78
Pyrene
Concen: 71.787 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



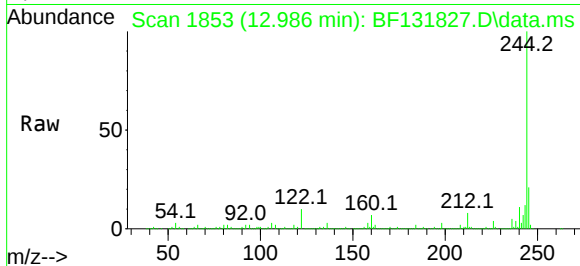
Tgt Ion:202 Resp: 1541140
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 18.0 14.4 21.6





#79
 Terphenyl-d14
 Concen: 135.128 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: BF131827.D
 Acq: 24 Dec 2022 16:06

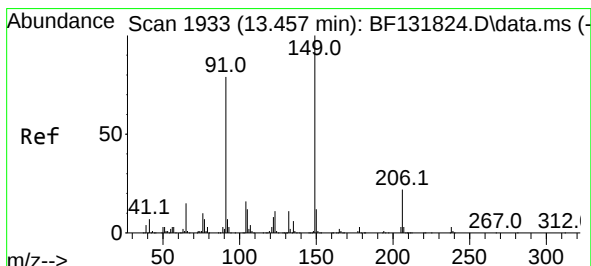
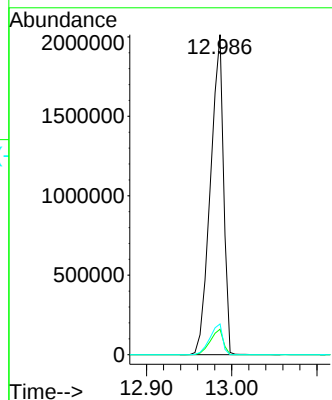
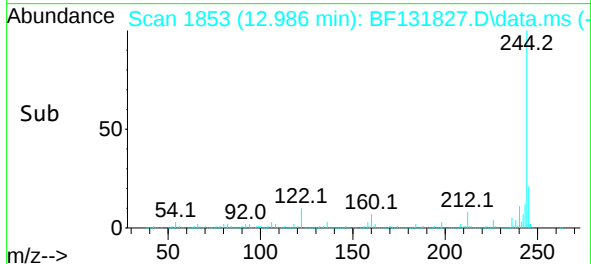
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



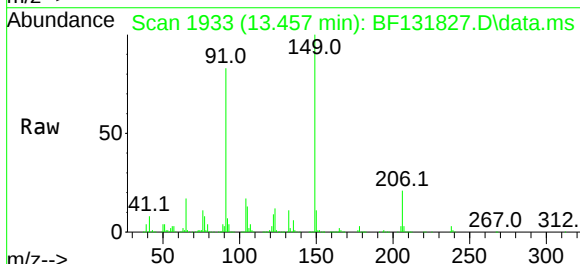
Tgt Ion:244 Resp: 214524
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 9.6 6.4 9.6

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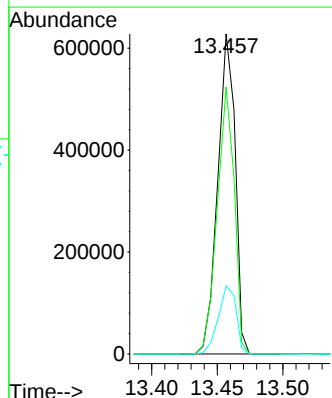
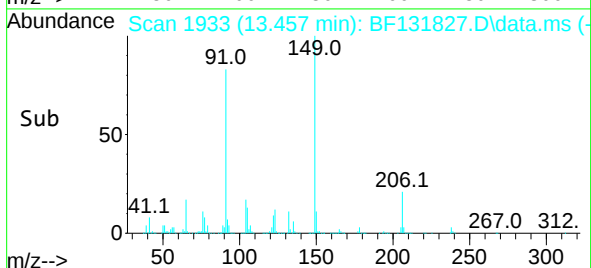
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Yogesh Patel 12/28/2022

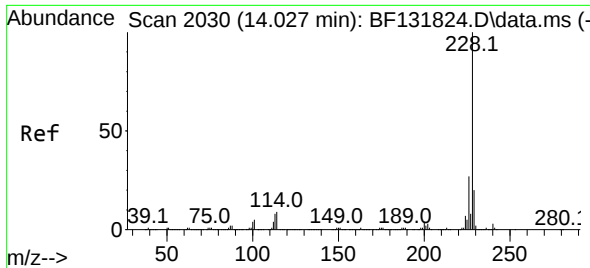


#80
 Butylbenzylphthalate
 Concen: 93.255 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF131827.D
 Acq: 24 Dec 2022 16:06



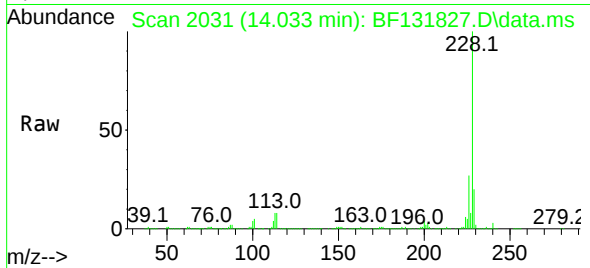
Tgt Ion:149 Resp: 579378
 Ion Ratio Lower Upper
 149 100
 91 83.4 63.2 94.8
 206 21.2 17.9 26.9





#81
Benzo(a)anthracene
Concen: 78.761 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

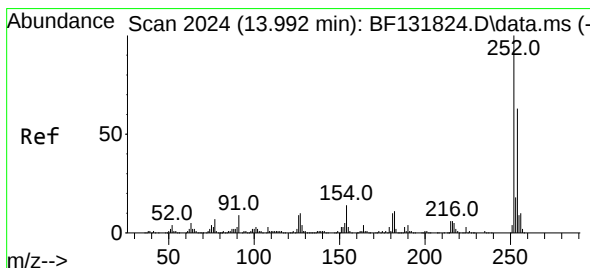
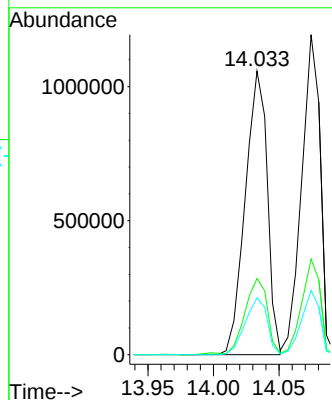
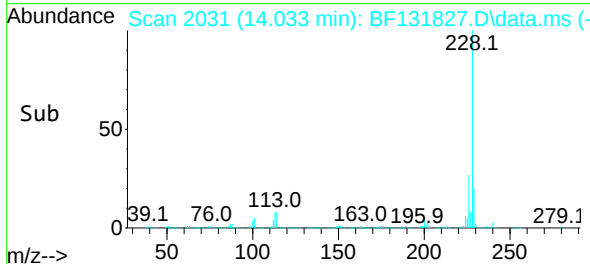
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



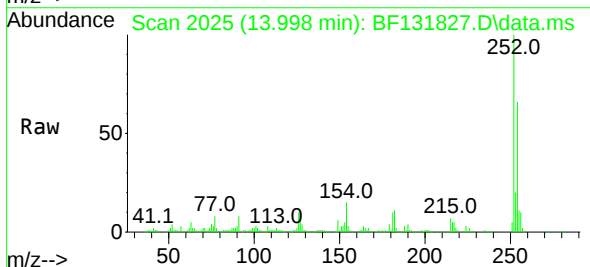
Tgt Ion:228 Resp: 123835
Ion Ratio Lower Upper
228 100
226 26.9 22.0 33.0
229 20.1 16.0 24.0

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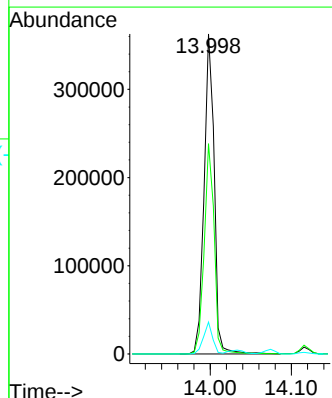
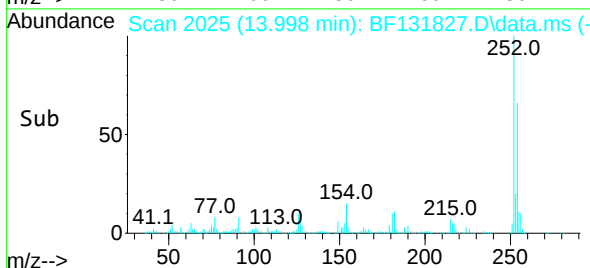
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

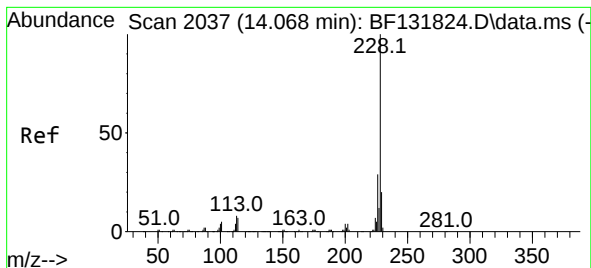


#82
3,3'-Dichlorobenzidine
Concen: 70.220 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



Tgt Ion:252 Resp: 314121
Ion Ratio Lower Upper
252 100
254 65.7 50.4 75.6
126 10.0 7.5 11.3





#83

Chrysene

Concen: 78.583 ng

RT: 14.074 min Scan# 2037

Delta R.T. 0.006 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 117463

Ion Ratio Lower Upper

228 100

226 29.8 23.5 35.3

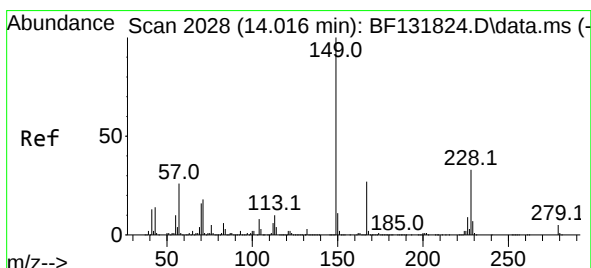
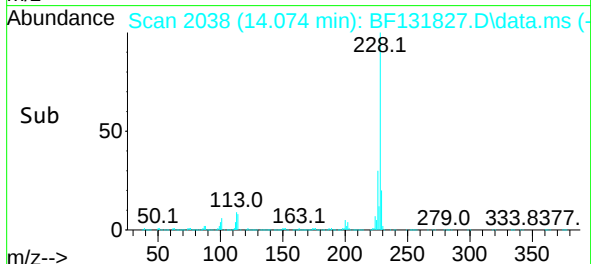
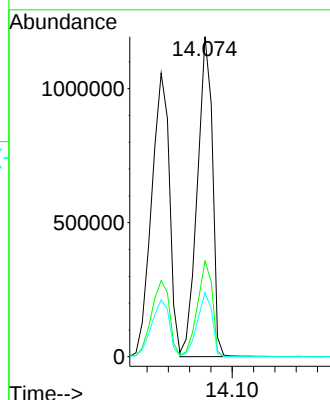
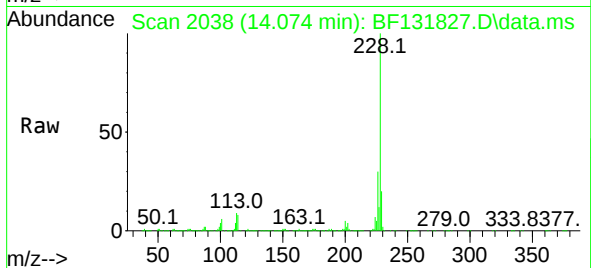
229 20.1 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Yogesh Patel 12/28/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 91.372 ng

RT: 14.016 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF131827.D

Acq: 24 Dec 2022 16:06

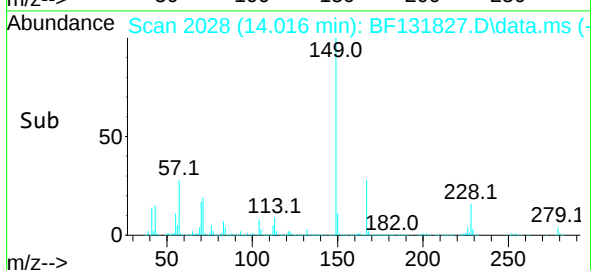
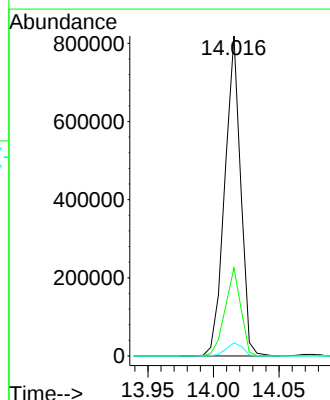
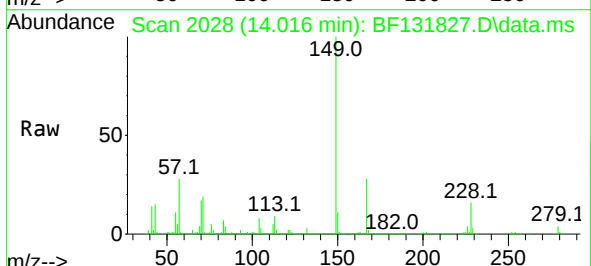
Tgt Ion:149 Resp: 687354

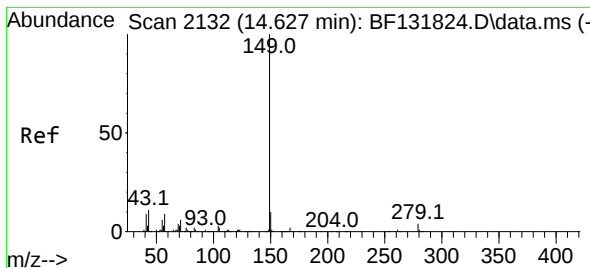
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.6

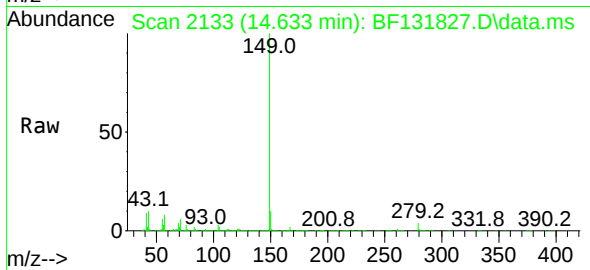
279 4.1 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 70.502 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

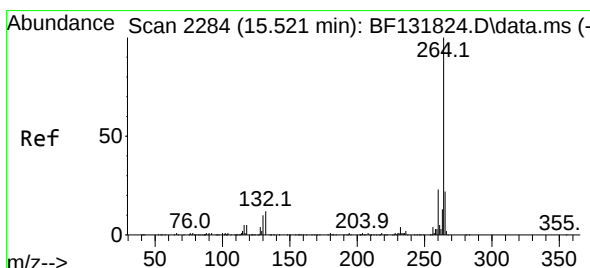
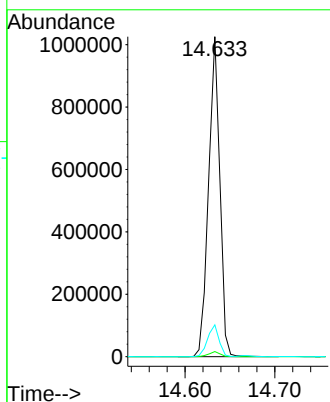
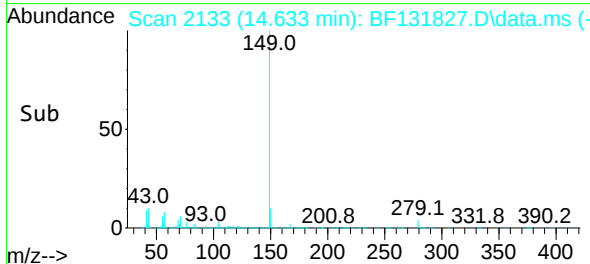
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



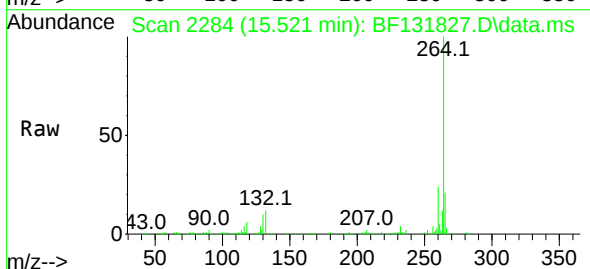
Tgt Ion:149 Resp: 893398
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.2 8.1 12.1

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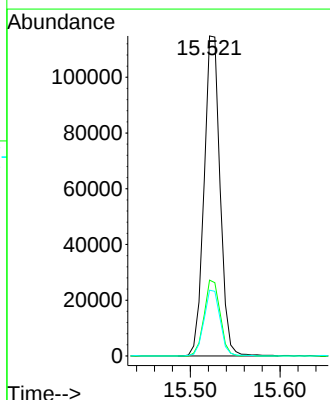
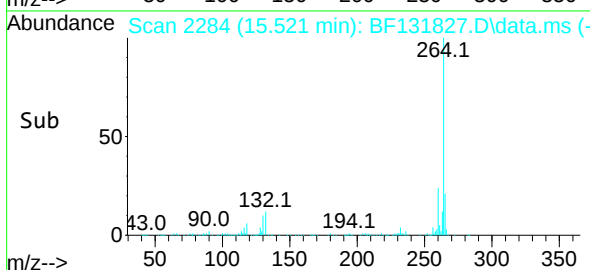
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

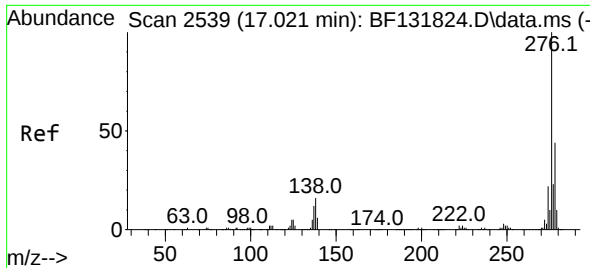


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



Tgt Ion:264 Resp: 142096
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 20.5 17.4 26.0





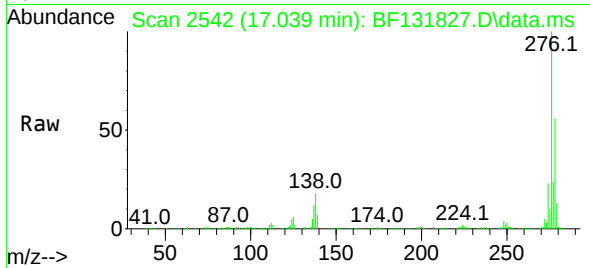
#87
Indeno(1,2,3-cd)pyrene
Concen: 76.745 ng
RT: 17.039 min Scan# 211
Delta R.T. 0.018 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

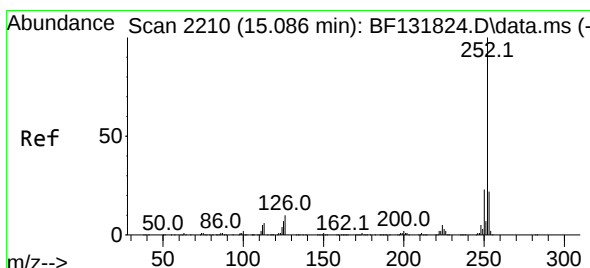
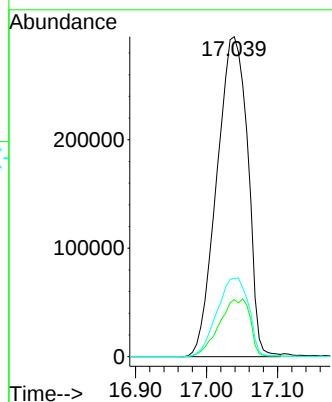


Tgt Ion:276 Resp: 88997
Ion Ratio Lower Upper
276 100
138 18.1 14.5 21.7
277 25.4 19.7 29.5

Manual Integrations

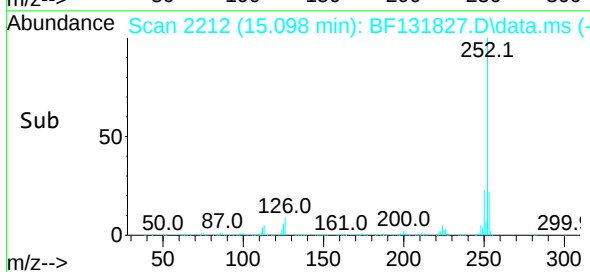
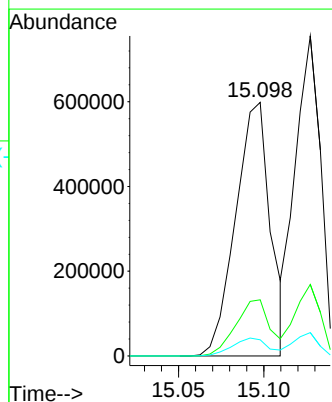
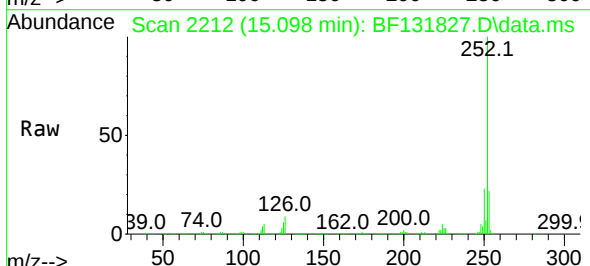
APPROVED

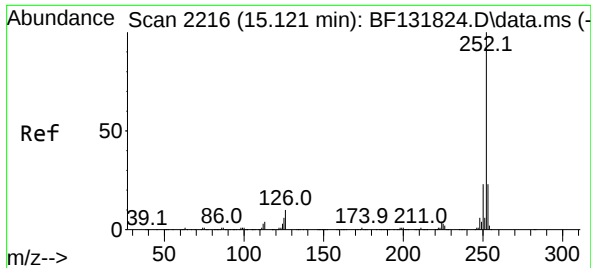
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#88
Benzo(b)fluoranthene
Concen: 90.709 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.012 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

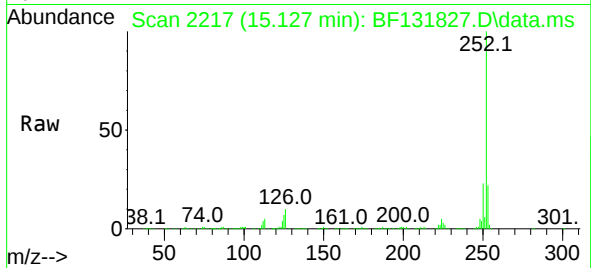
Tgt Ion:252 Resp: 849515
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 6.4 5.8 8.8





#89
Benzo(k)fluoranthene
Concen: 81.068 ng
RT: 15.127 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

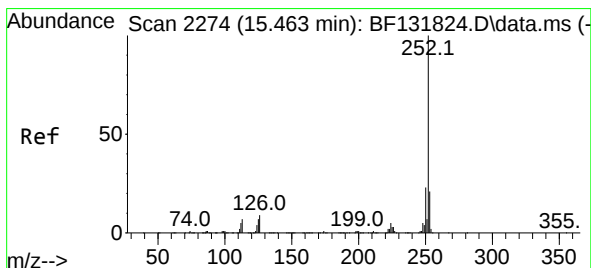
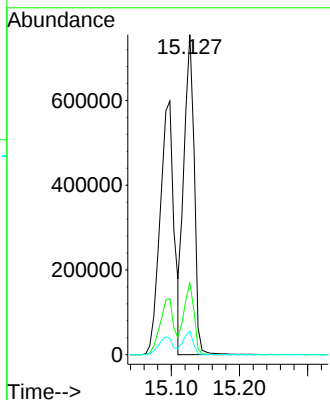
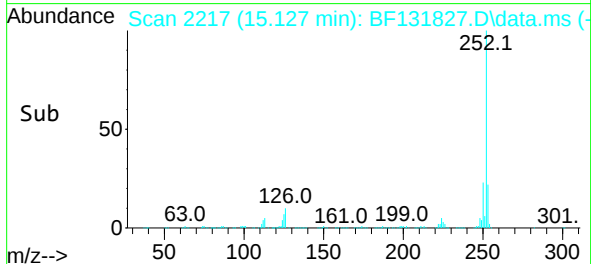
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 79245
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 7.3 5.4 8.0

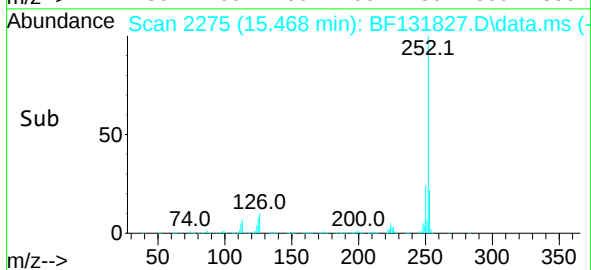
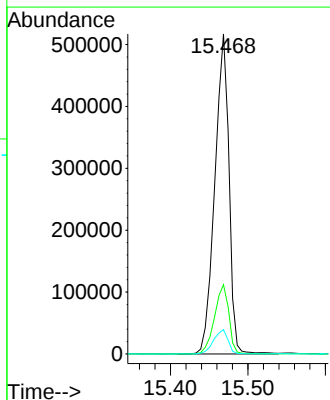
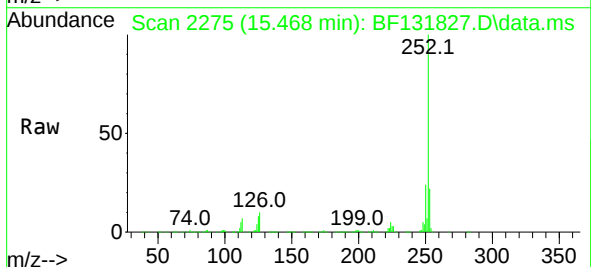
Manual Integrations
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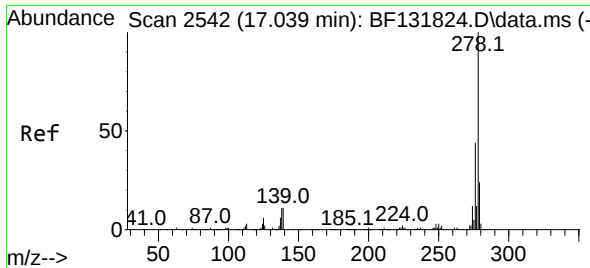
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022



#90
Benzo(a)pyrene
Concen: 82.140 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.006 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Tgt Ion:252 Resp: 656498
Ion Ratio Lower Upper
252 100
253 21.7 16.6 24.8
125 7.6 5.8 8.8





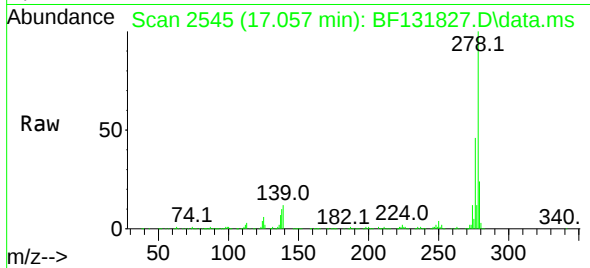
#91
Dibenzo(a,h)anthracene
Concen: 77.558 ng
RT: 17.057 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

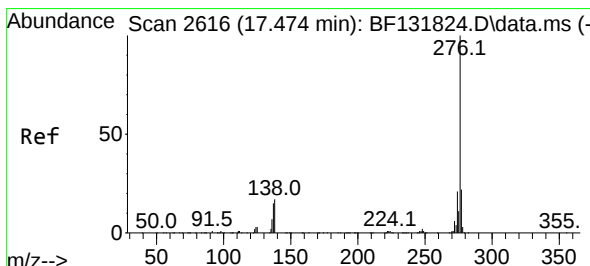
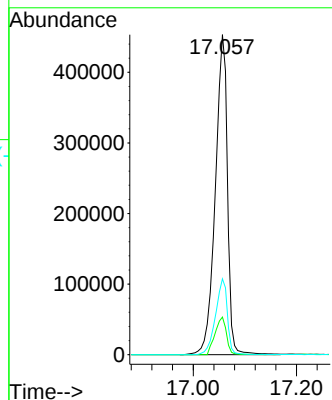
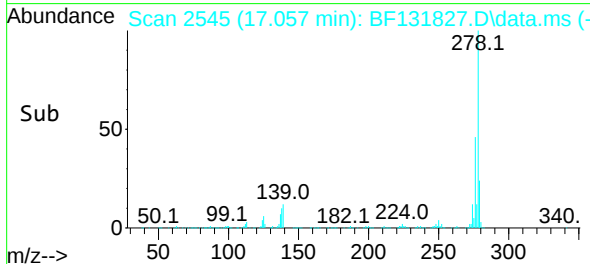


Tgt Ion:278 Resp: 74023
Ion Ratio Lower Upper
278 100
139 11.8 8.6 12.8
279 23.7 19.0 28.4

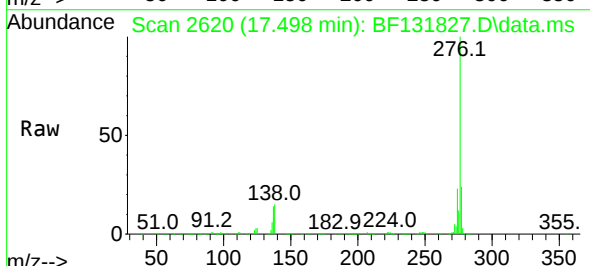
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 78.477 ng
RT: 17.498 min Scan# 2620
Delta R.T. 0.024 min
Lab File: BF131827.D
Acq: 24 Dec 2022 16:06



Tgt Ion:276 Resp: 752765
Ion Ratio Lower Upper
276 100
277 24.5 17.9 26.9
138 15.4 13.7 20.5

