

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061722\
 Data File : BF128865.D
 Acq On : 17 Jun 2022 20:41
 Operator : CG\JU
 Sample : N3383-02MS 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-03-(0-3.5)MS

Quant Time: Jun 18 05:07:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 14:53:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 06/20/2022
 Supervised By : Jagrut Upadhyay 06/20/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	96012	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	320804	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	128411	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	239956	20.000	ng	# 0.00
76) Chrysene-d12	13.962	240	160540	20.000	ng	0.00
86) Perylene-d12	15.421	264	120886	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	218676	36.278	ng	0.00
7) Phenol-d6	6.439	99	266039	36.157	ng	0.00
23) Nitrobenzene-d5	7.345	82	182328	26.461	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	45350	29.890	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	304841	33.254	ng	0.00
79) Terphenyl-d14	12.898	244	285364	30.887	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.499	88	40116	17.927	ng	# 95
3) Pyridine	3.234	79	112202	18.875	ng	95
4) n-Nitrosodimethylamine	3.181	42	75808	18.389	ng	# 80
6) Aniline	6.445	93	141322	17.809	ng	# 66
8) 2-Chlorophenol	6.581	128	126524	20.513	ng	99
9) Benzaldehyde	6.334	77	94923	21.176	ng	97
10) Phenol	6.451	94	166765	21.441	ng	# 67
11) bis(2-Chloroethyl)ether	6.516	93	120518	21.146	ng	99
12) 1,3-Dichlorobenzene	6.722	146	147086	20.628	ng	98
13) 1,4-Dichlorobenzene	6.798	146	149120	20.707	ng	97
14) 1,2-Dichlorobenzene	6.951	146	138748	20.597	ng	98
15) Benzyl Alcohol	6.928	79	118324	19.220	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.063	45	194400	20.702	ng	# 45
17) 2-Methylphenol	7.057	107	98871	20.282	ng	# 83
18) Hexachloroethane	7.292	117	34381	12.832	ng	98
19) n-Nitroso-di-n-propyla...	7.192	70	95713	20.922	ng	97
20) 3+4-Methylphenols	7.210	107	131155	20.153	ng	# 79
22) Acetophenone	7.192	105	188462	22.461	ng	# 96
24) Nitrobenzene	7.369	77	138187	21.845	ng	96
25) Isophorone	7.604	82	234490	22.407	ng	95
26) 2-Nitrophenol	7.686	139	56192	20.161	ng	# 95
27) 2,4-Dimethylphenol	7.733	122	102709	24.192	ng	94
28) bis(2-Chloroethoxy)met...	7.816	93	139549	21.094	ng	98
29) 2,4-Dichlorophenol	7.939	162	95832	19.503	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	106550	19.258	ng	98
31) Naphthalene	8.092	128	525471	31.917	ng	98
32) Benzoic acid	7.851	122	19214m	6.379	ng	
33) 4-Chloroaniline	8.139	127	97539	15.714	ng	97
34) Hexachlorobutadiene	8.204	225	75491	19.239	ng	98
35) Caprolactam	8.504	113	27079	19.929	ng	95
36) 4-Chloro-3-methylphenol	8.645	107	96279	17.954	ng	97
37) 2-Methylnaphthalene	8.780	142	326641	31.192	ng	99
38) 1-Methylnaphthalene	8.880	142	287611	28.427	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	103792	26.026	ng	98
43) 2,4,6-Trichlorophenol	9.069	196	60033	22.260	ng	100
44) 2,4,5-Trichlorophenol	9.122	196	62074	22.272	ng	# 95

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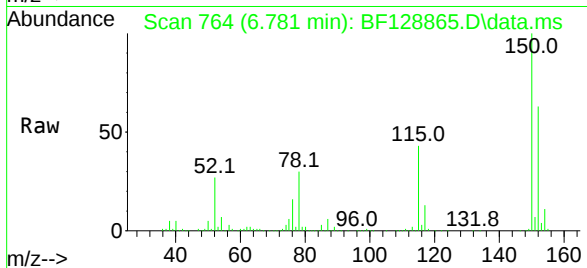
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.245	154	228642	23.731	ng	97
47) 2-Chloronaphthalene	9.269	162	159317	21.670	ng	99
48) 2-Nitroaniline	9.369	65	57131	22.725	ng	92
49) Acenaphthylene	9.686	152	299734	26.631	ng	100
50) Dimethylphthalate	9.545	163	197098	22.424	ng	100
51) 2,6-Dinitrotoluene	9.610	165	37285	21.493	ng	# 75
52) Acenaphthene	9.857	154	169244	23.091	ng	98
53) 3-Nitroaniline	9.780	138	40980	21.766	ng	99
55) Dibenzofuran	10.027	168	237867	22.581	ng	92
56) 4-Nitrophenol	9.980	139	40376	29.584	ng	# 74
57) 2,4-Dinitrotoluene	10.022	165	48737	21.051	ng	# 92
58) Fluorene	10.374	166	251018	30.727	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	36229	15.738	ng	# 96
60) Diethylphthalate	10.245	149	182825	20.696	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	85215	20.111	ng	93
62) 4-Nitroaniline	10.392	138	44353	23.266	ng	# 84
63) Azobenzene	10.522	77	163546	18.806	ng	98
66) n-Nitrosodiphenylamine	10.480	169	158346	21.469	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	54131	20.229	ng	96
68) Hexachlorobenzene	10.922	284	59391	19.985	ng	97
69) Atrazine	11.016	200	53961	22.751	ng	97
70) Pentachlorophenol	11.133	266	25381	17.109	ng	95
71) Phenanthrene	11.339	178	750248	62.335	ng	99
72) Anthracene	11.392	178	366607	30.774	ng	99
73) Carbazole	11.551	167	249927	22.588	ng	98
74) Di-n-butylphthalate	11.874	149	286883	21.295	ng	99
75) Fluoranthene	12.533	202	881778	70.089	ng	98
77) Benzidine	12.657	184	186184	58.177	ng	96
78) Pyrene	12.768	202	914885	76.597	ng	98
80) Butylbenzylphthalate	13.380	149	122089	24.340	ng	85
81) Benzo(a)anthracene	13.957	228	462555	46.223	ng	97
82) 3,3'-Dichlorobenzidine	13.915	252	74456	34.778	ng	96
83) Chrysene	13.992	228	416664	43.673	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	157486	24.151	ng	# 97
85) Di-n-octyl phthalate	14.551	149	220660	22.467	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.880	276	215581	29.588	ng	# 90
88) Benzo(b)fluoranthene	15.004	252	361806	46.839	ng	97
89) Benzo(k)fluoranthene	15.027	252	229035m	31.520	ng	
90) Benzo(a)pyrene	15.362	252	281899	46.433	ng	97
91) Dibenzo(a,h)anthracene	16.886	278	143441	23.734	ng	# 93
92) Benzo(g,h,i)perylene	17.321	276	184973	30.881	ng	# 92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

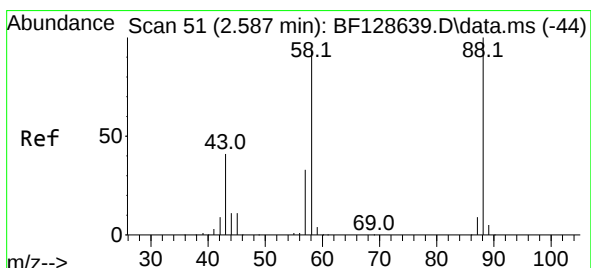
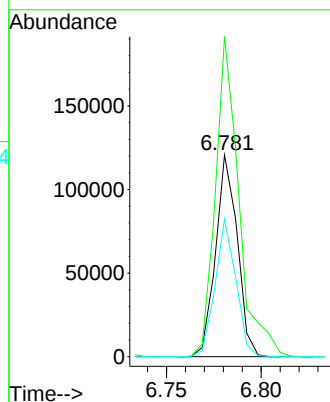
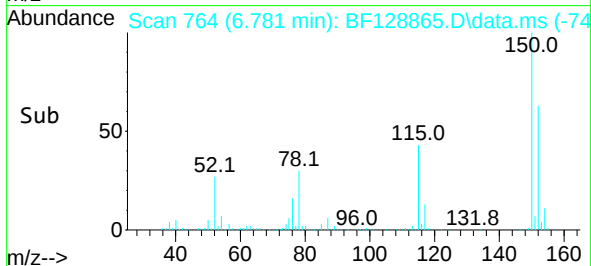
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



Tgt Ion:152 Resp: 96012
Ion Ratio Lower Upper
152 100
150 158.5 123.7 185.5
115 68.3 49.9 74.9

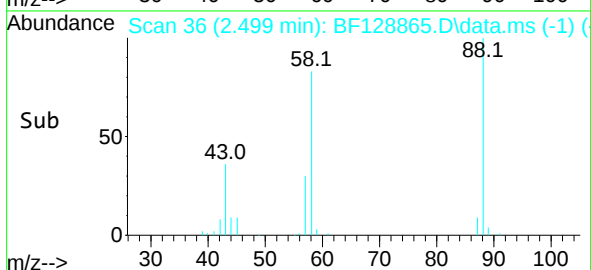
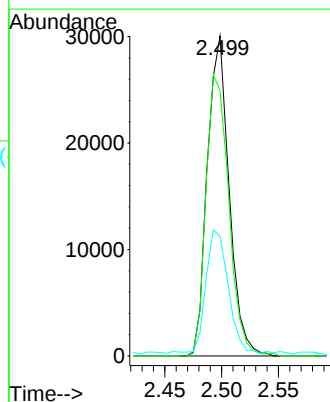
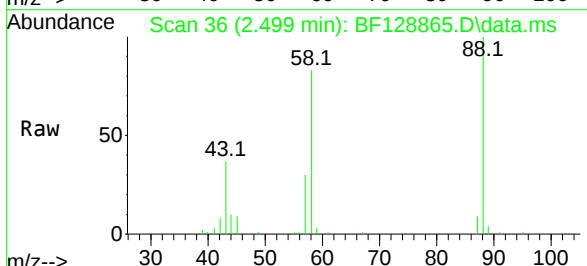
Manual Integrations
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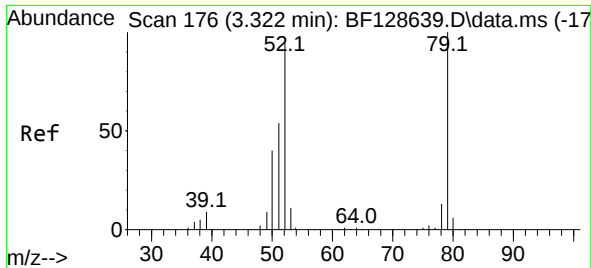
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#2
1,4-Dioxane
Concen: 17.927 ng
RT: 2.499 min Scan# 36
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

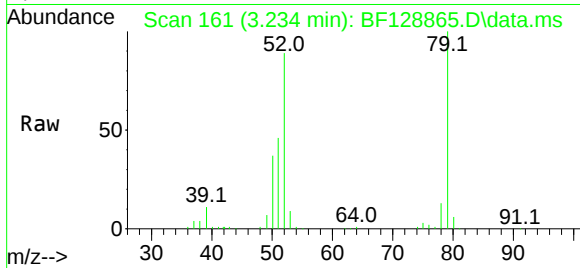
Tgt Ion: 88 Resp: 40116
Ion Ratio Lower Upper
88 100
58 91.7 71.8 107.8
43 40.8 26.6 39.8





#3
Pyridine
Concen: 18.875 ng
RT: 3.234 min Scan# 11220
Delta R.T. 0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

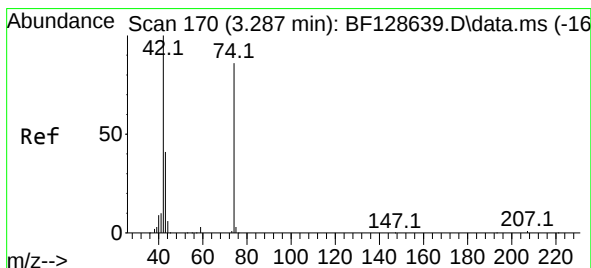
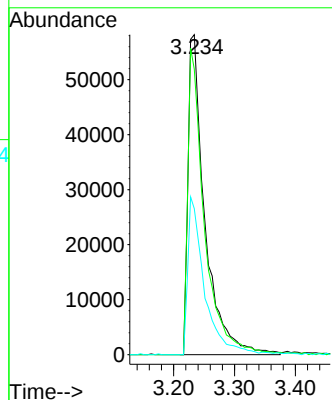
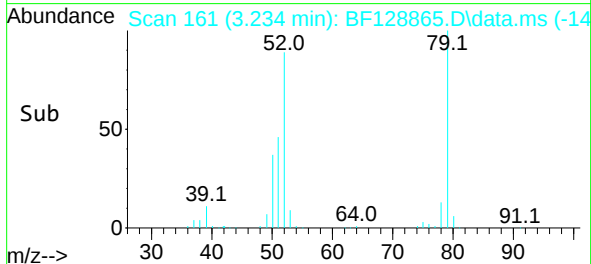
Instrument :
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RB-03-(0-3.5)MS



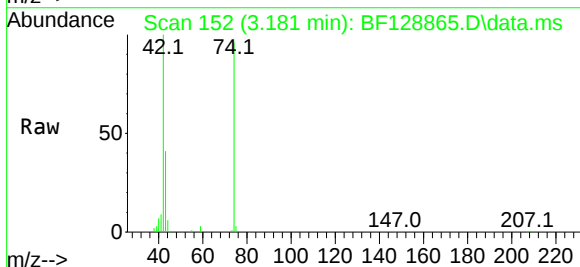
Tgt Ion: 79 Resp: 11220
Ion Ratio Lower Upper
79 100
52 89.2 68.6 102.8
51 45.6 32.9 49.3

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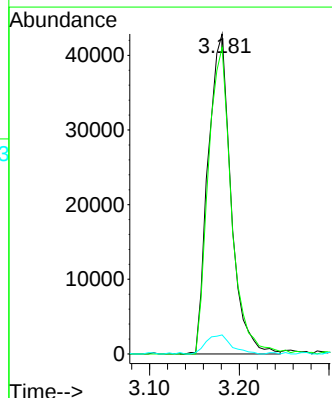
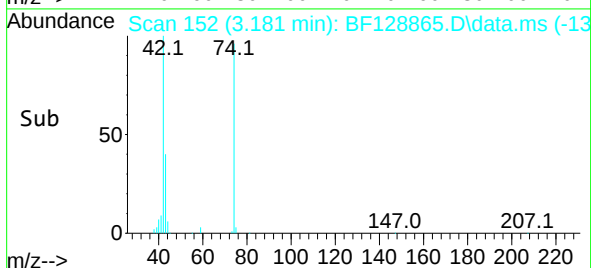
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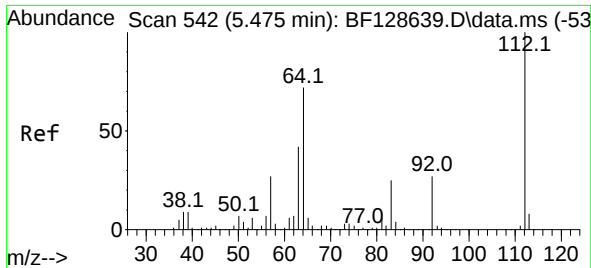


#4
n-Nitrosodimethylamine
Concen: 18.389 ng
RT: 3.181 min Scan# 152
Delta R.T. -0.012 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41



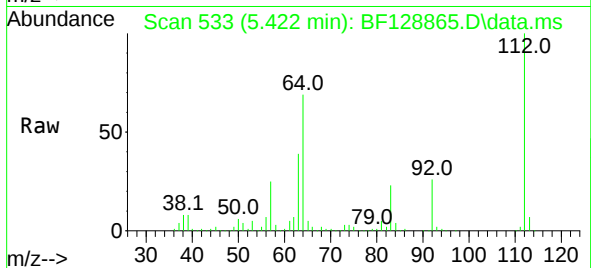
Tgt Ion: 42 Resp: 75808
Ion Ratio Lower Upper
42 100
74 95.8 94.8 142.2
44 5.9 6.6 10.0#





#5
2-Fluorophenol
Concen: 36.278 ng
RT: 5.422 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

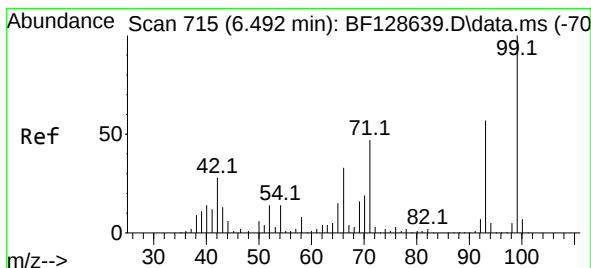
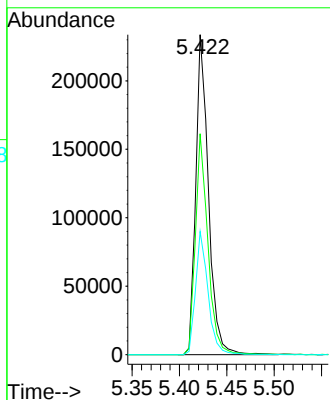
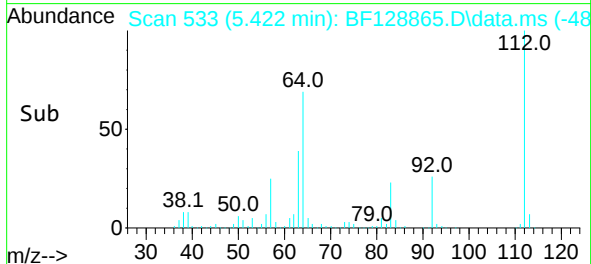
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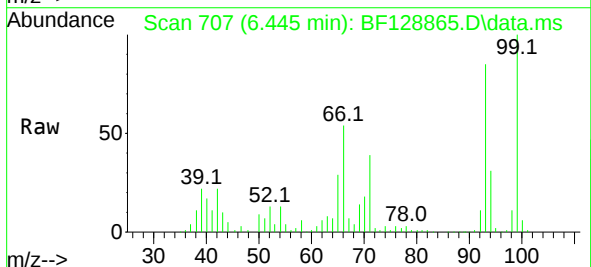
Tgt Ion:112 Resp: 218670
Ion Ratio Lower Upper
112 100
64 69.1 53.3 79.9
63 38.5 28.0 42.0

Manual Integrations
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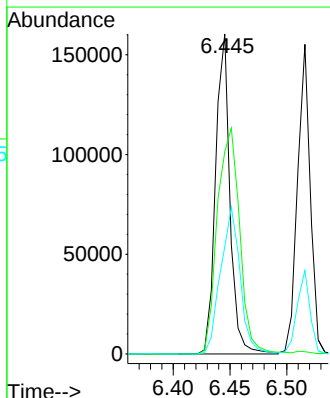
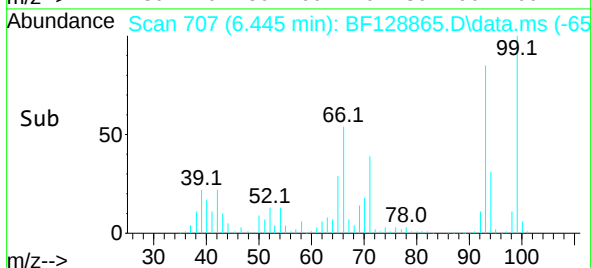
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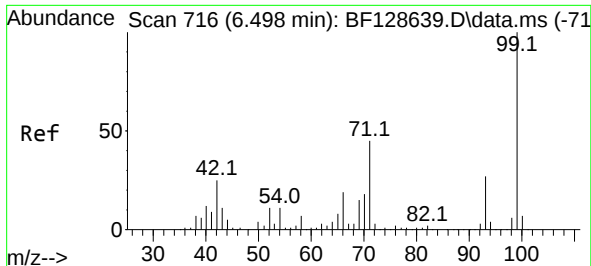


#6
Aniline
Concen: 17.809 ng
RT: 6.445 min Scan# 707
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41



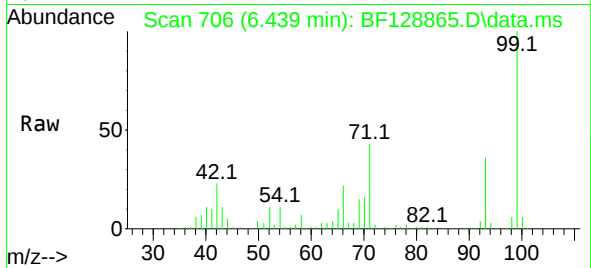
Tgt Ion: 93 Resp: 141322
Ion Ratio Lower Upper
93 100
66 63.2 32.5 48.7#
65 33.5 16.4 24.6#





#7
Phenol-d6
Concen: 36.157 ng
RT: 6.439 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

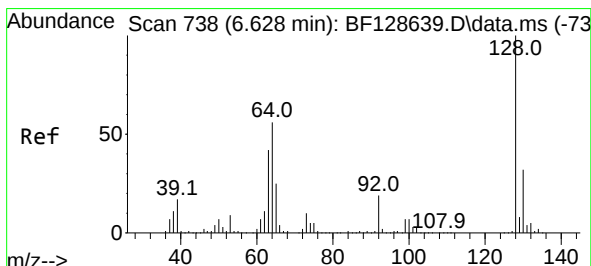
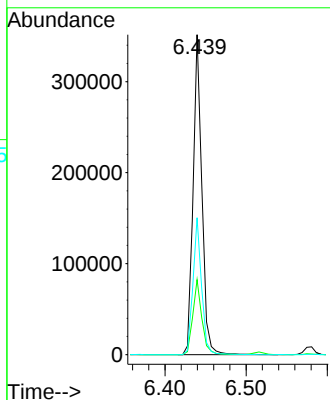
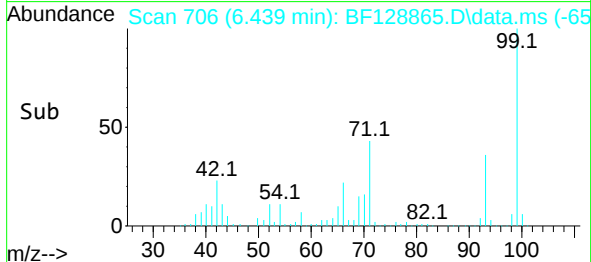
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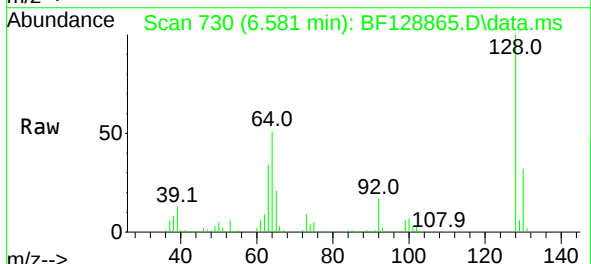
Tgt Ion: 99 Resp: 266039
Ion Ratio Lower Upper
99 100
42 23.5 17.3 25.9
71 42.8 28.9 43.3

Manual Integrations
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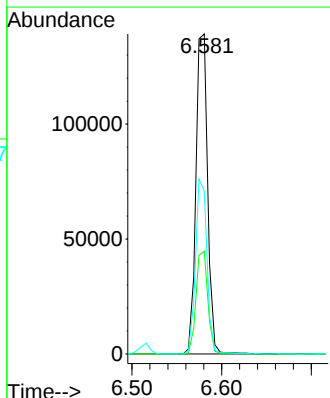
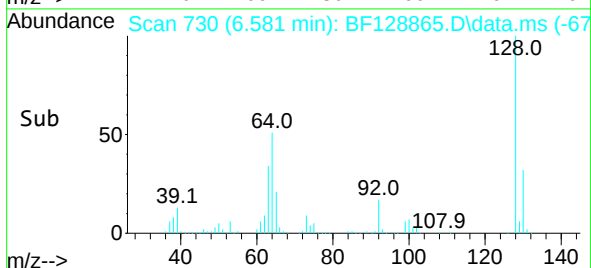
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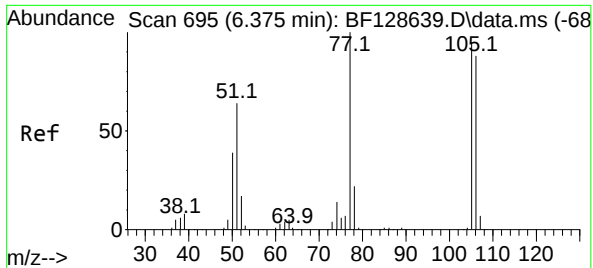


#8
2-Chlorophenol
Concen: 20.513 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41



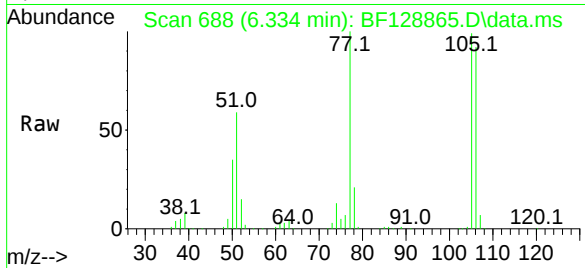
Tgt Ion:128 Resp: 126524
Ion Ratio Lower Upper
128 100
130 32.1 13.1 53.1
64 51.0 30.9 70.9





#9
Benzaldehyde
Concen: 21.176 ng
RT: 6.334 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

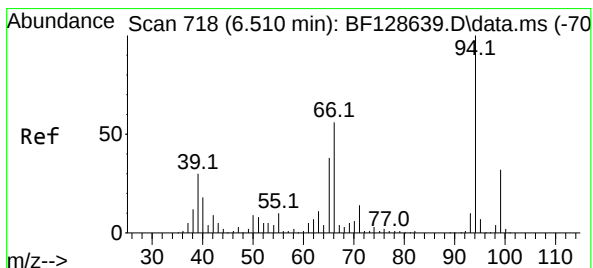
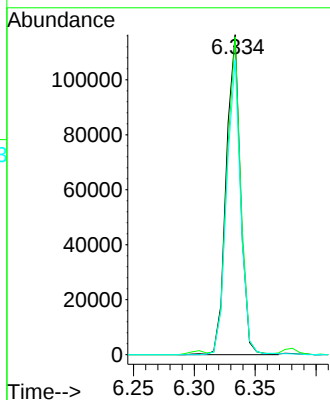
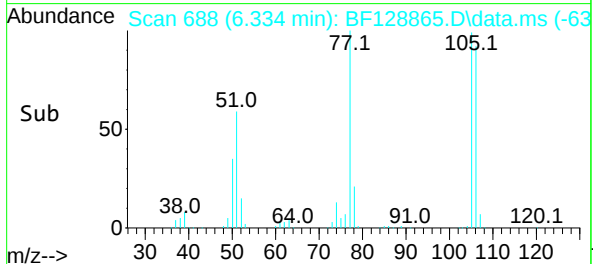
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



Tgt Ion: 77 Resp: 9492
Ion Ratio Lower Upper
77 100
105 99.4 81.6 121.6
106 92.2 76.1 116.1

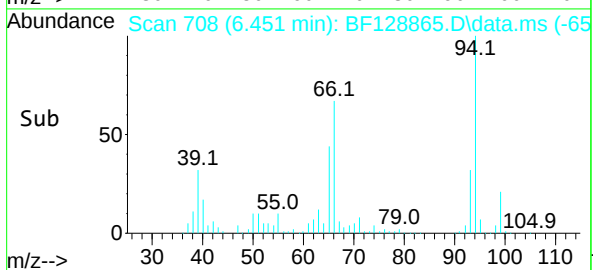
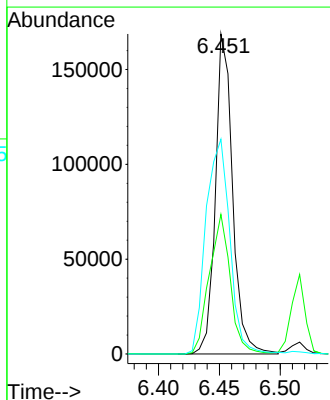
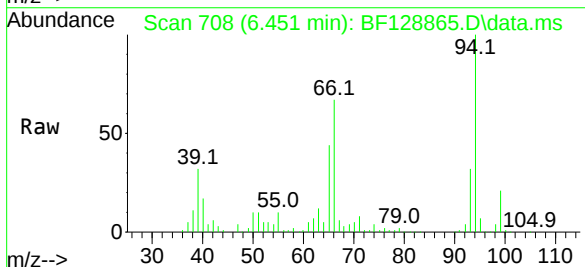
Manual Integrations
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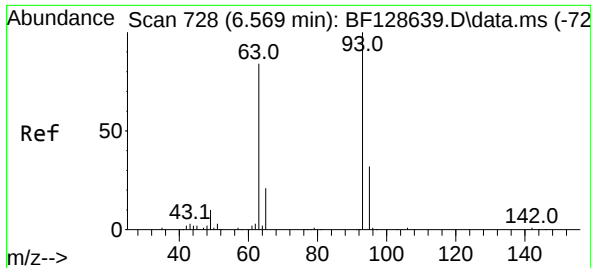
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#10
Phenol
Concen: 21.441 ng
RT: 6.451 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

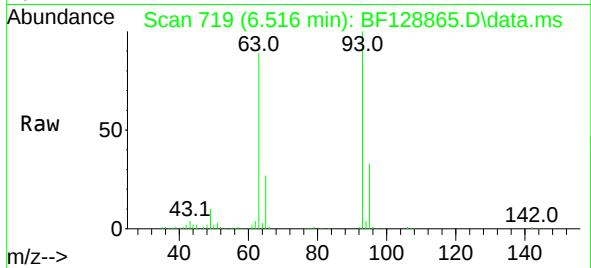
Tgt Ion: 94 Resp: 166765
Ion Ratio Lower Upper
94 100
65 43.6 11.4 51.4
66 67.1 21.4 61.4#





#11
bis(2-Chloroethyl)ether
Concen: 21.146 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

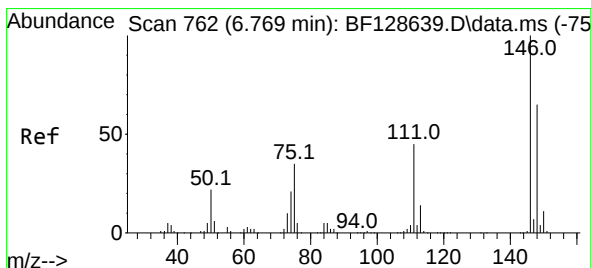
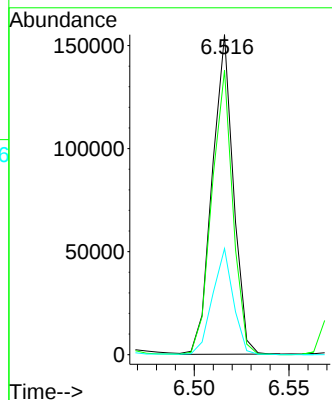
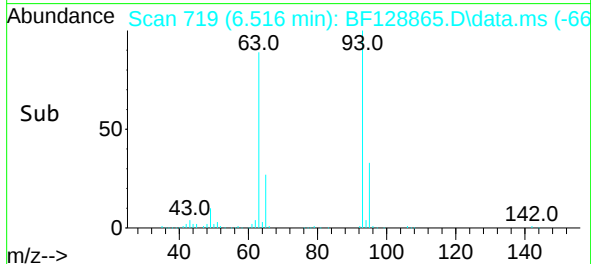
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



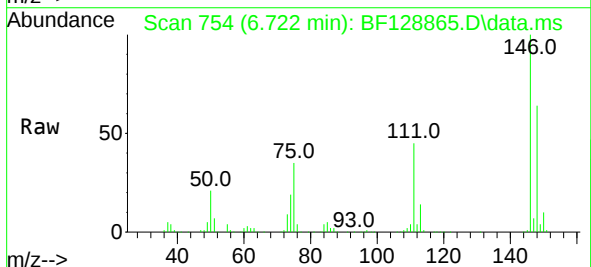
Tgt Ion: 93 Resp: 120518
Ion Ratio Lower Upper
93 100
63 88.8 67.4 107.4
95 33.2 12.7 52.7

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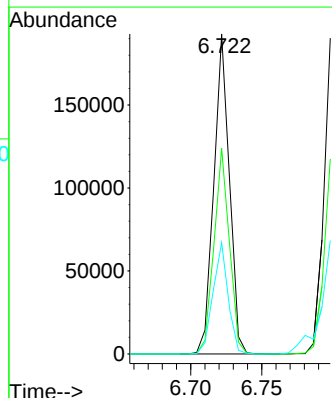
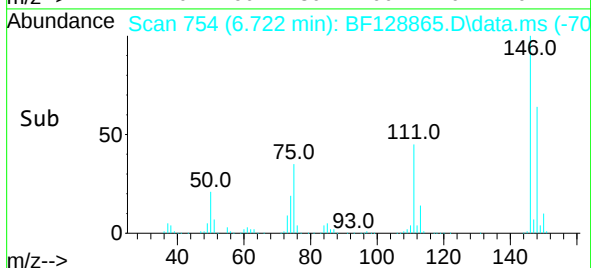
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

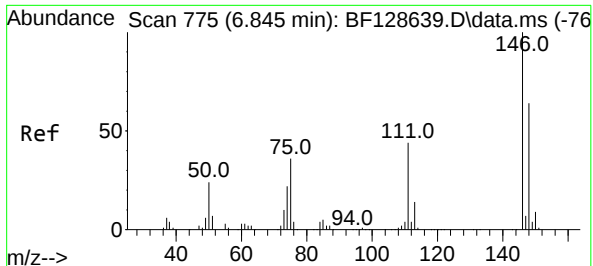


#12
1,3-Dichlorobenzene
Concen: 20.628 ng
RT: 6.722 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41



Tgt Ion:146 Resp: 147086
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
75 34.8 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 20.707 ng

RT: 6.798 min Scan# 70

Delta R.T. -0.000 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

Instrument :

BNA_F

ClientSampleId :

RB-03-(0-3.5)MS

Tgt Ion:146 Resp: 149120

Ion Ratio Lower Upper

146 100

148 61.8 51.1 76.7

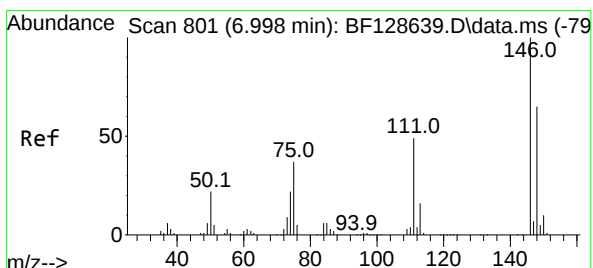
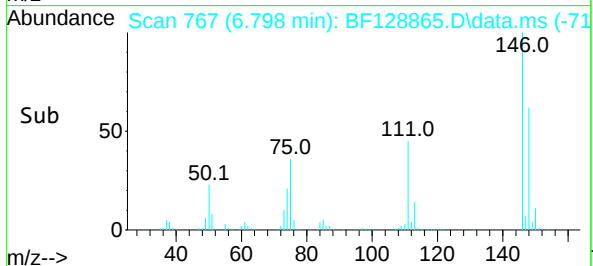
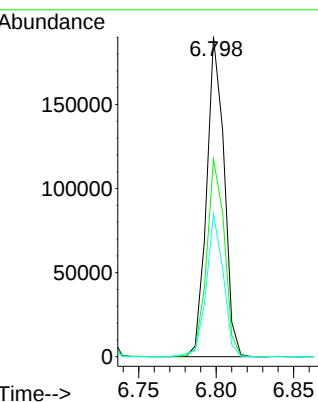
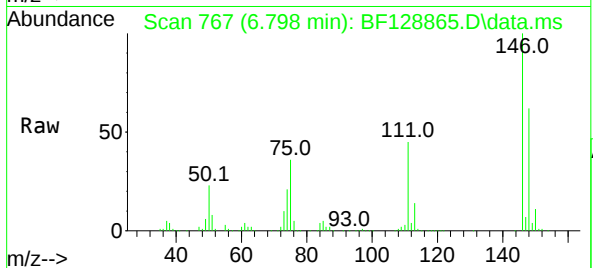
111 44.6 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/20/2022

Supervised By :Jagrut Upadhyay 06/20/2022



#14

1,2-Dichlorobenzene

Concen: 20.597 ng

RT: 6.951 min Scan# 793

Delta R.T. -0.000 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

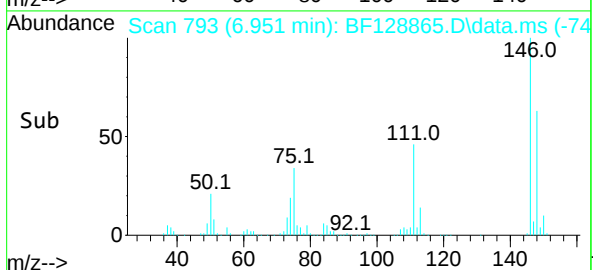
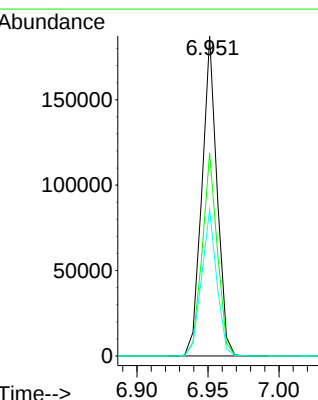
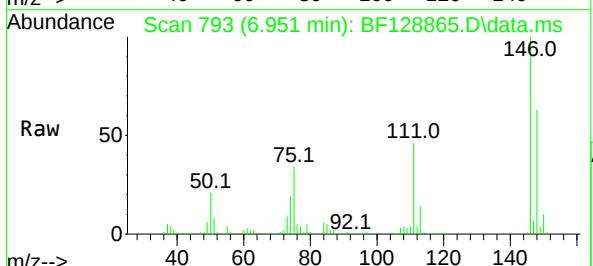
Tgt Ion:146 Resp: 138748

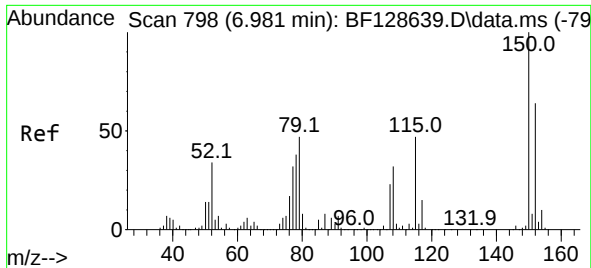
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.8

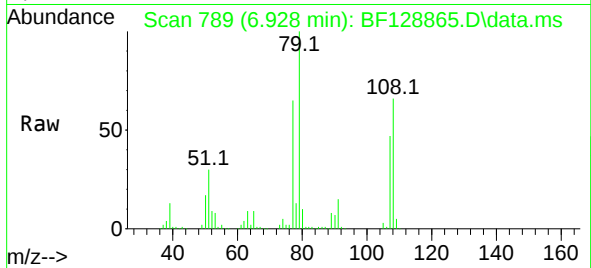
111 45.8 35.1 52.7





#15
Benzyl Alcohol
Concen: 19.220 ng
RT: 6.928 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

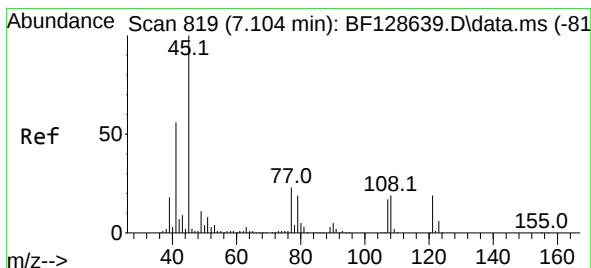
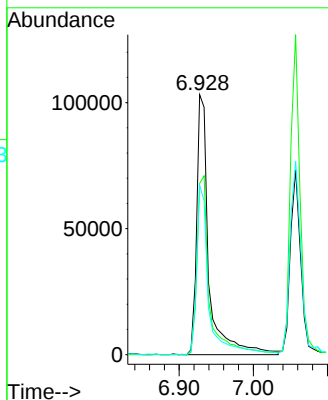
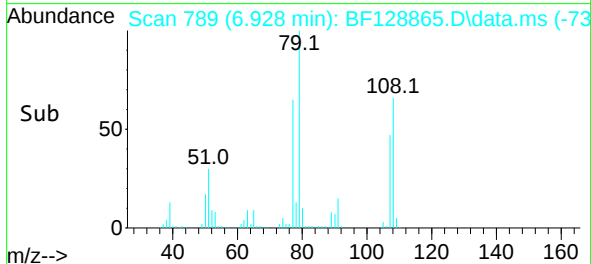
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



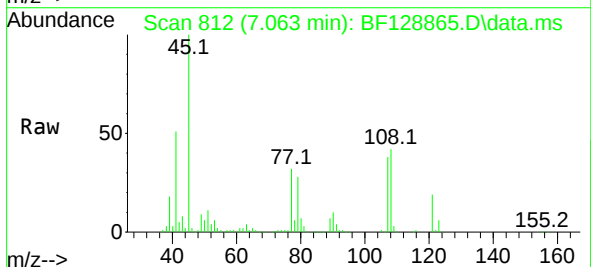
Tgt Ion: 79 Resp: 118324
Ion Ratio Lower Upper
79 100
108 65.9 61.8 92.6
77 65.1 50.2 75.4

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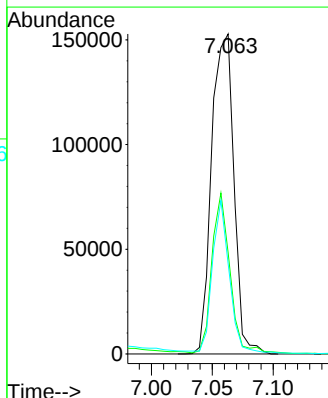
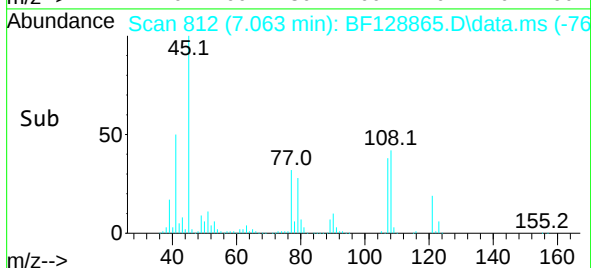
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

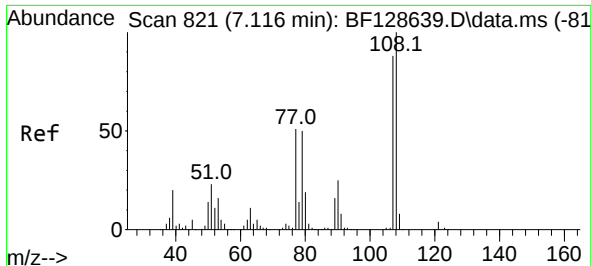


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.702 ng
RT: 7.063 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41



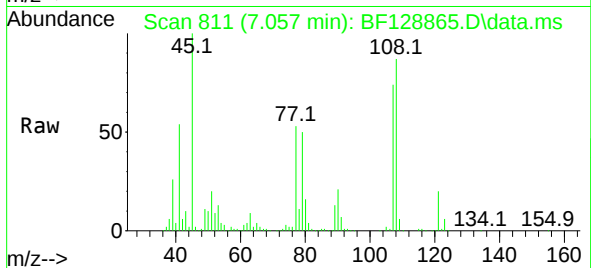
Tgt Ion: 45 Resp: 194400
Ion Ratio Lower Upper
45 100
77 31.7 0.0 31.3#
79 28.3 0.0 28.3





#17
2-Methylphenol
Concen: 20.282 ng
RT: 7.057 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

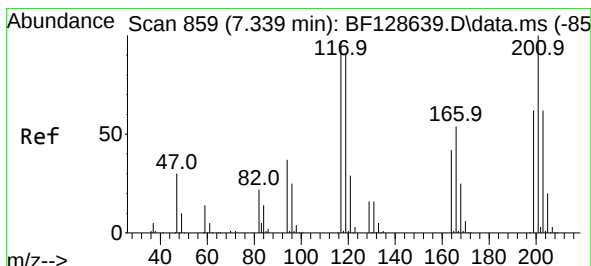
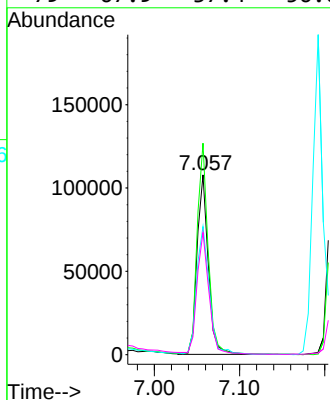
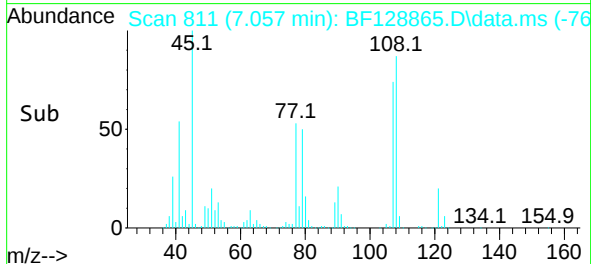
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



Tgt Ion:107 Resp: 9887
Ion Ratio Lower Upper
107 100
108 117.6 91.9 137.9
77 71.2 37.8 56.8
79 67.9 37.4 56.0

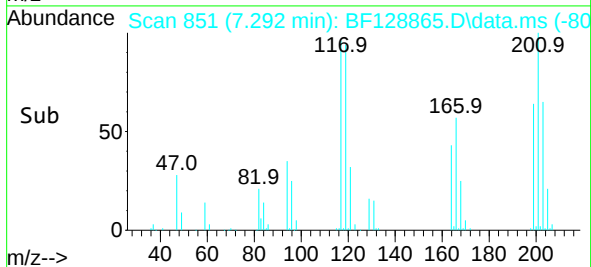
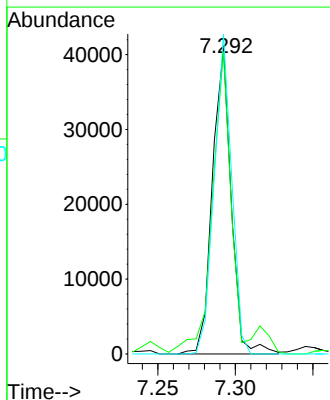
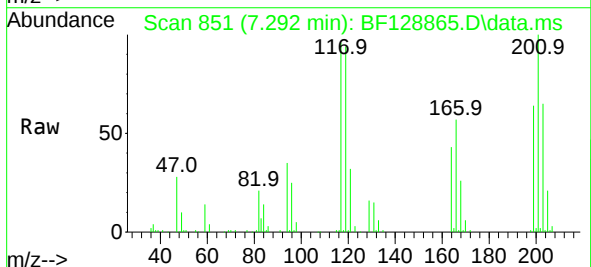
Manual Integrations
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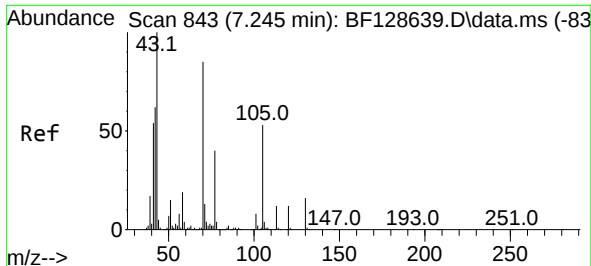
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#18
Hexachloroethane
Concen: 12.832 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

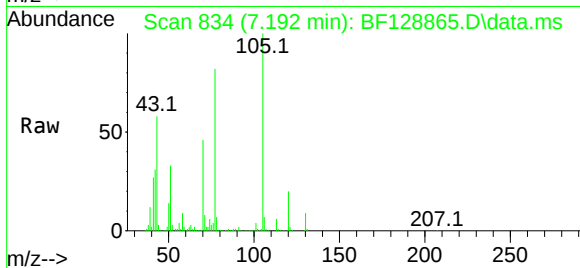
Tgt Ion:117 Resp: 34381
Ion Ratio Lower Upper
117 100
119 98.9 77.4 116.2
201 104.7 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 20.922 ng
RT: 7.192 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

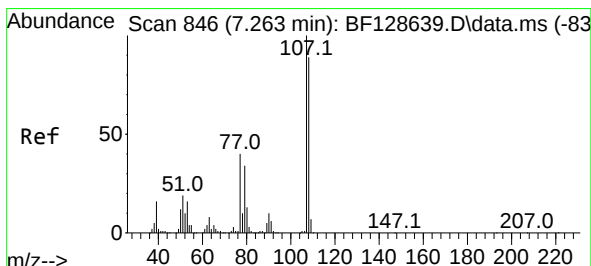
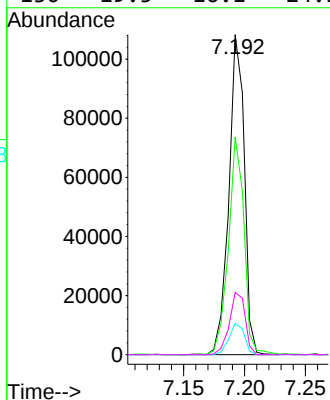
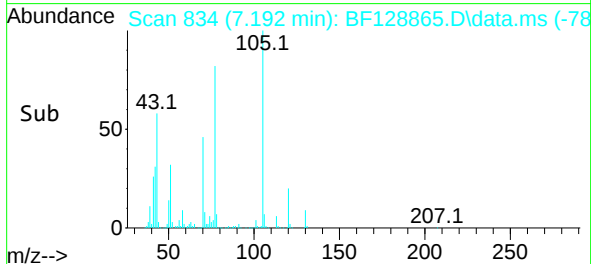
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



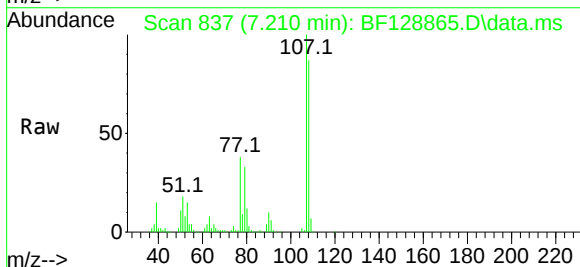
Tgt Ion: 70 Resp: 9571
Ion Ratio Lower Upper
70 100
42 68.0 52.3 78.5
101 9.8 7.5 11.3
130 19.5 16.1 24.1

Manual Integrations
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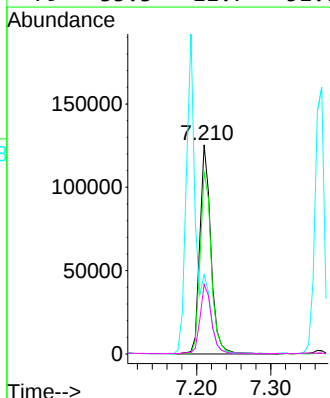
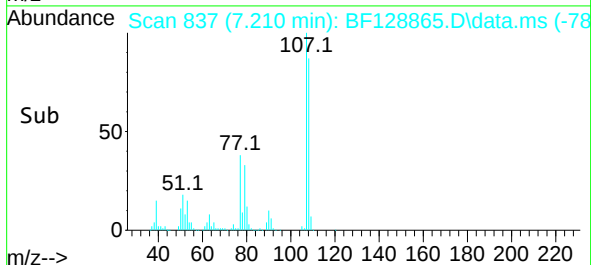
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

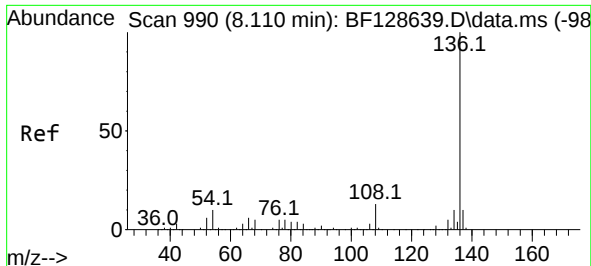


#20
3+4-Methylphenols
Concen: 20.153 ng
RT: 7.210 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41



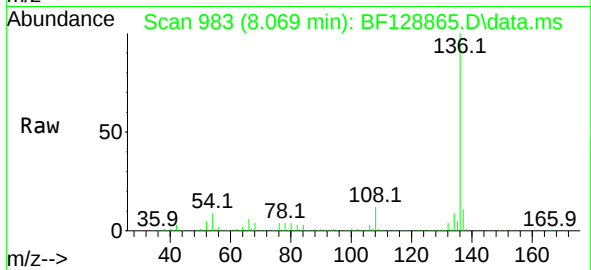
Tgt Ion:107 Resp: 131155
Ion Ratio Lower Upper
107 100
108 86.9 71.8 111.8
77 37.9 59.3 99.3#
79 33.3 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

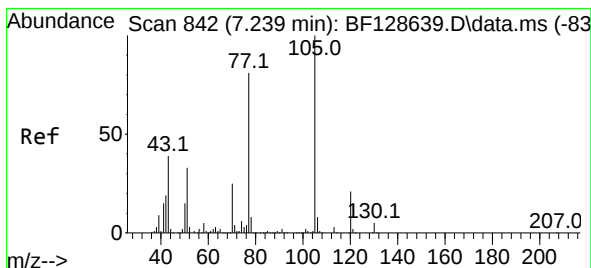
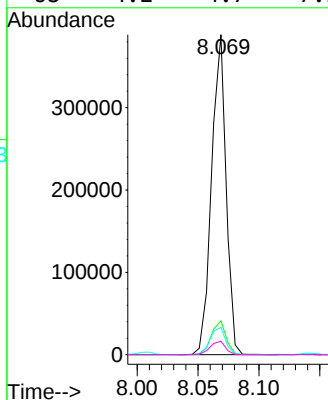
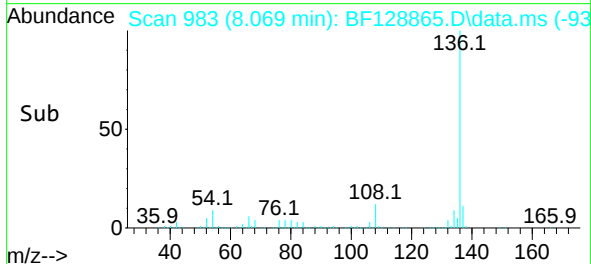
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



Tgt Ion:136 Resp: 320804
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 8.6 7.5 11.3
68 4.2 4.7 7.1#

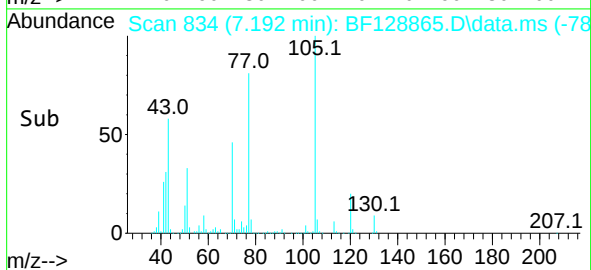
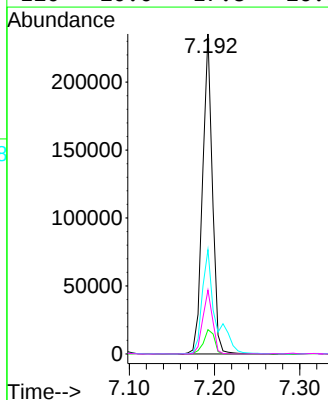
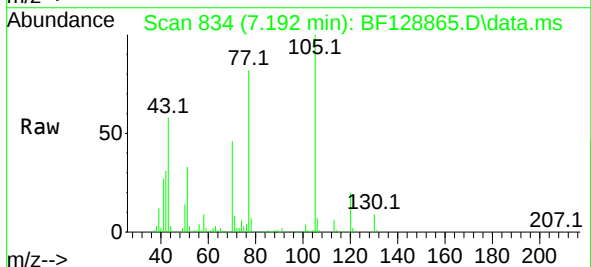
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#22
Acetophenone
Concen: 22.461 ng
RT: 7.192 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

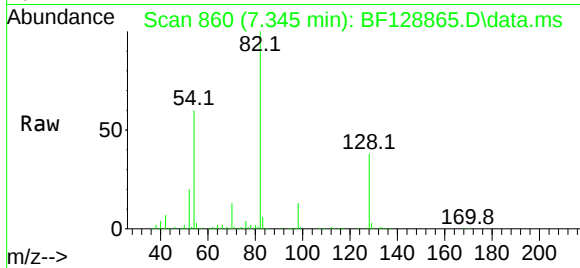
Tgt Ion:105 Resp: 188462
Ion Ratio Lower Upper
105 100
71 7.6 5.0 7.4#
51 32.6 25.0 37.4
120 20.0 17.8 26.8





#23
Nitrobenzene-d5
Concen: 26.461 ng
RT: 7.345 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

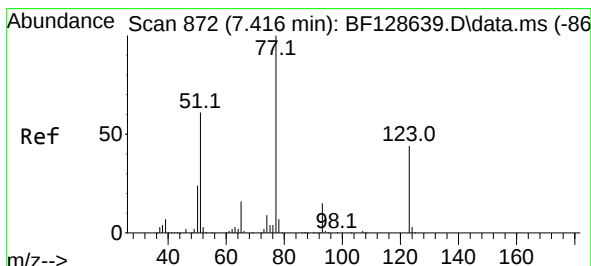
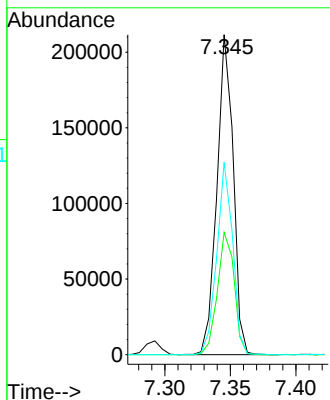
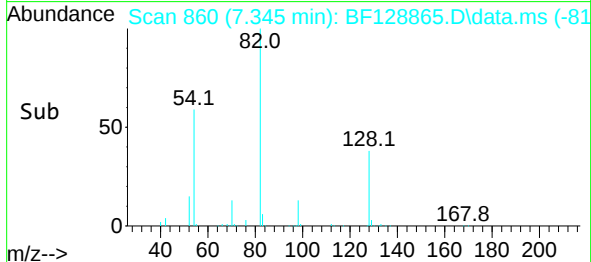
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



Tgt Ion: 82 Resp: 182328
Ion Ratio Lower Upper
82 100
128 38.3 34.0 51.0
54 60.1 46.9 70.3

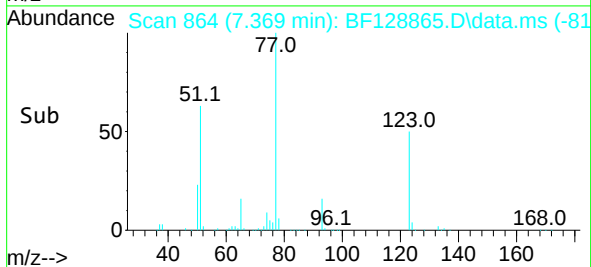
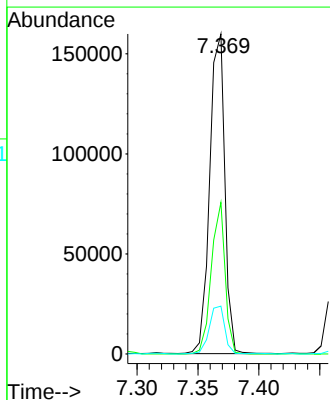
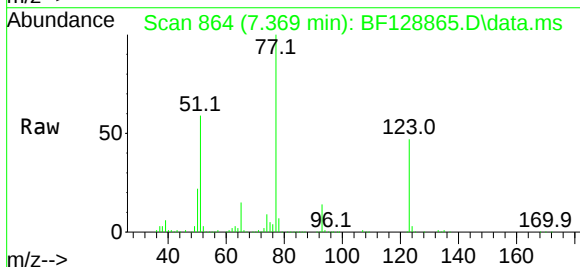
Manual Integrations
APPROVED

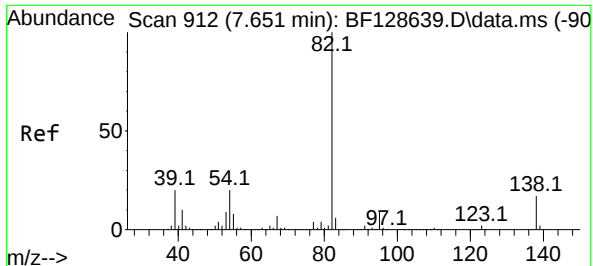
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#24
Nitrobenzene
Concen: 21.845 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

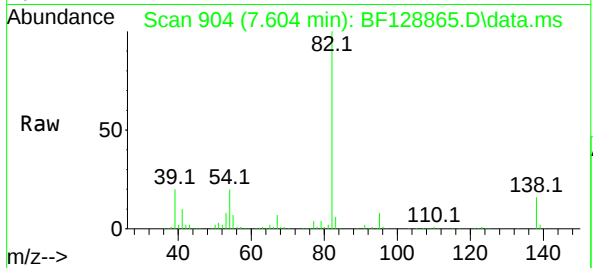
Tgt Ion: 77 Resp: 138187
Ion Ratio Lower Upper
77 100
123 47.4 35.4 53.2
65 15.0 11.8 17.8





#25
Isophorone
Concen: 22.407 ng
RT: 7.604 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

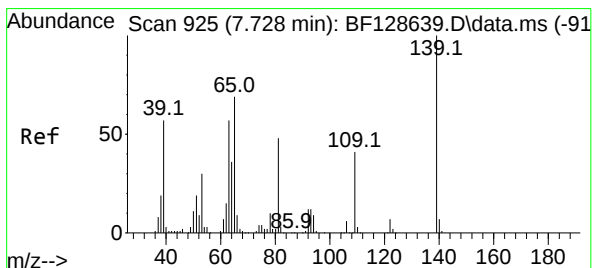
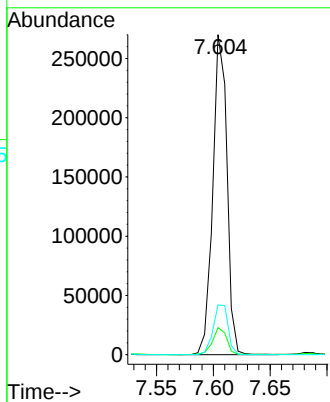
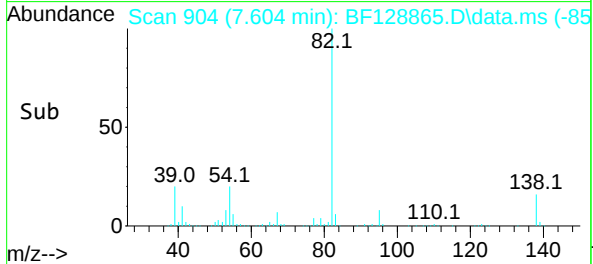
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



Tgt Ion: 82 Resp: 234490
Ion Ratio Lower Upper
82 100
95 8.5 5.7 8.5
138 15.5 14.2 21.2

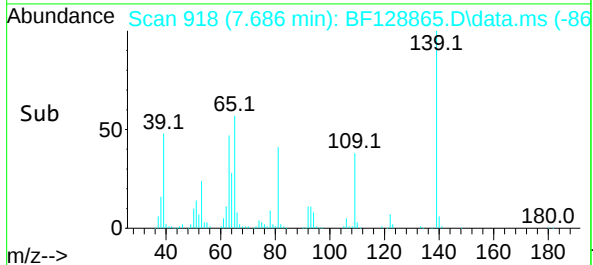
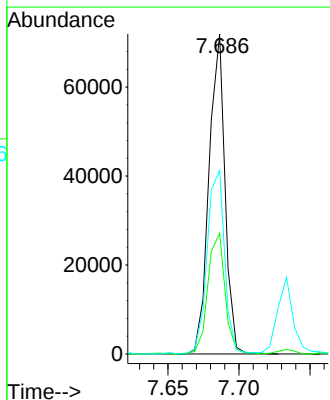
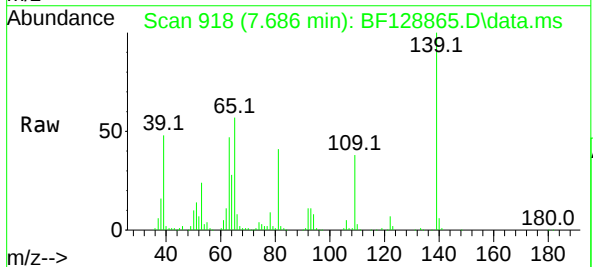
Manual Integrations
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Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#26
2-Nitrophenol
Concen: 20.161 ng
RT: 7.686 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:139 Resp: 56192
Ion Ratio Lower Upper
139 100
109 37.7 25.0 37.4#
65 57.3 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 24.192 ng

RT: 7.733 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128865.D

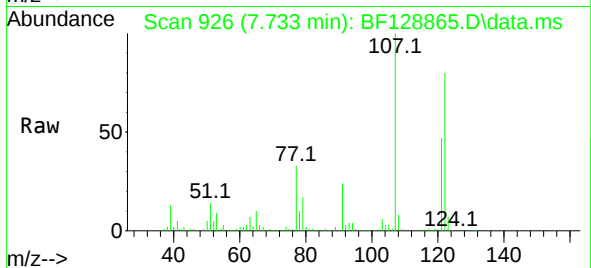
Acq: 17 Jun 2022 20:41

Instrument :

BNA_F

ClientSampleId :

RB-03-(0-3.5)MS

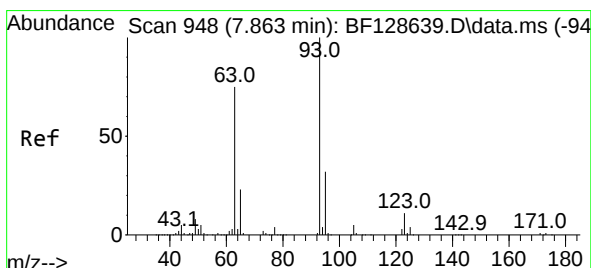
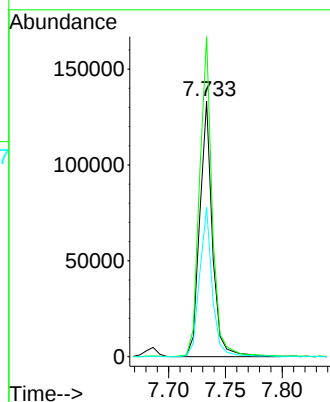


Tgt Ion:	122	Resp:	102709
Ion Ratio	Lower	Upper	
122	100		
107	125.2	93.0	139.6
121	58.5	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#28

bis(2-Chloroethoxy)methane

Concen: 21.094 ng

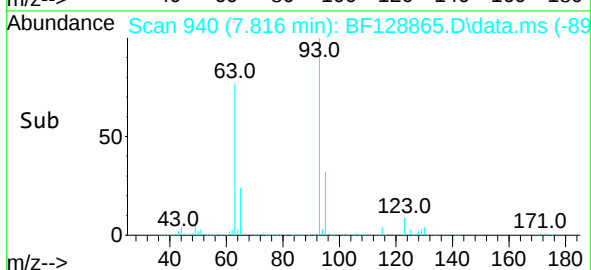
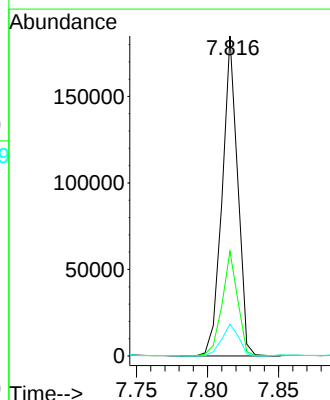
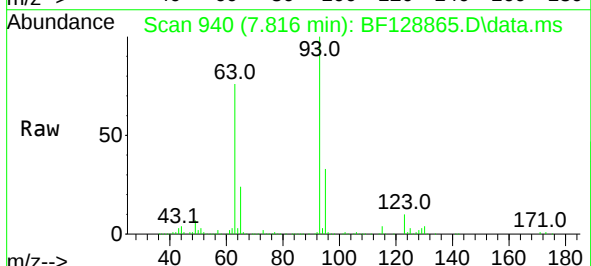
RT: 7.816 min Scan# 940

Delta R.T. -0.006 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

Tgt Ion:	93	Resp:	139549
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.8	40.2
123	10.0	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 19.503 ng

RT: 7.939 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

Instrument :

BNA_F

ClientSampleId :

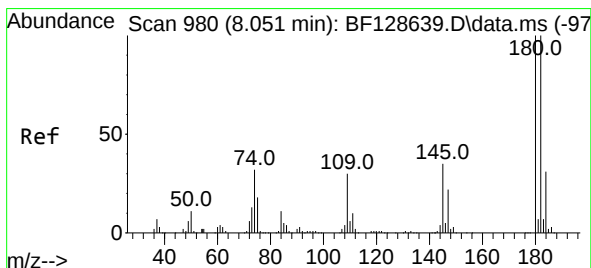
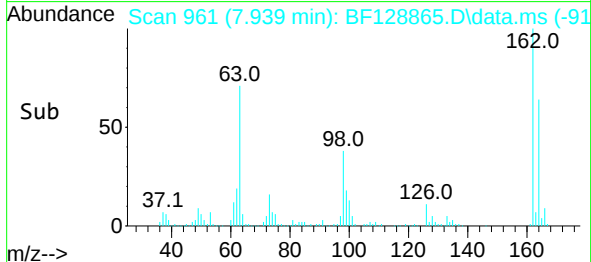
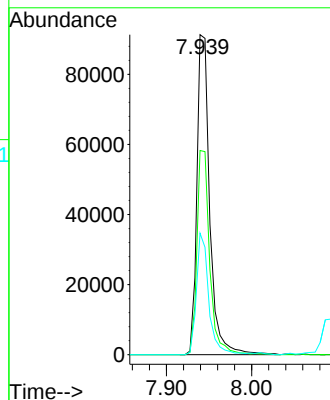
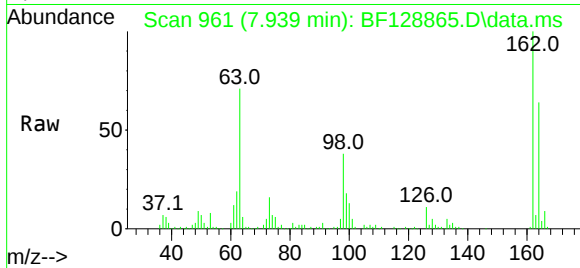
RB-03-(0-3.5)MS

Tgt Ion:	162	Resp:	9583
Ion Ratio	Lower	Upper	
162	100		
164	63.8	44.2	84.2
98	38.0	19.6	59.6

Manual Integrations

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Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#30

1,2,4-Trichlorobenzene

Concen: 19.258 ng

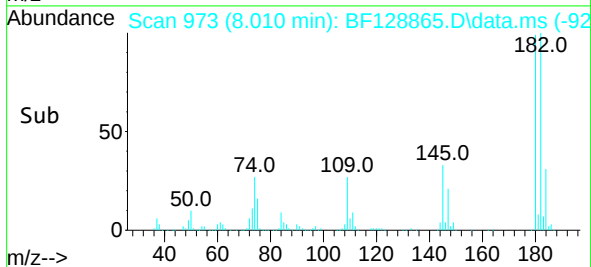
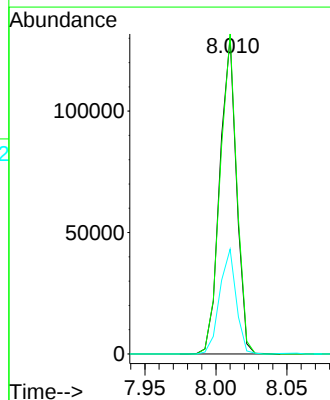
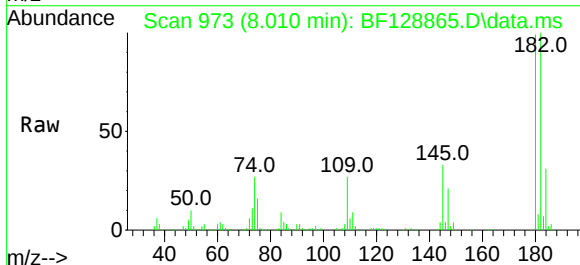
RT: 8.010 min Scan# 973

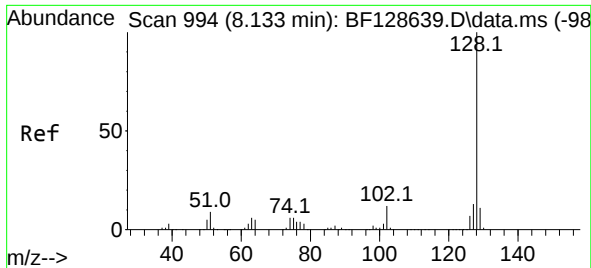
Delta R.T. -0.000 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

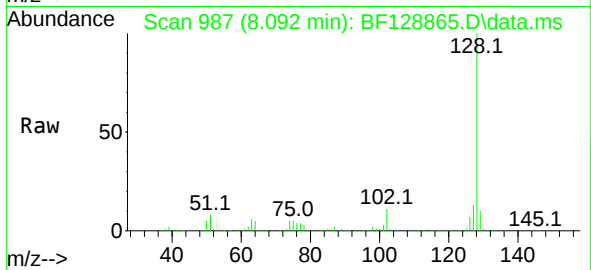
Tgt Ion:	180	Resp:	106550
Ion Ratio	Lower	Upper	
180	100		
182	101.0	79.2	118.8
145	33.1	26.2	39.2





#31
Naphthalene
Concen: 31.917 ng
RT: 8.092 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

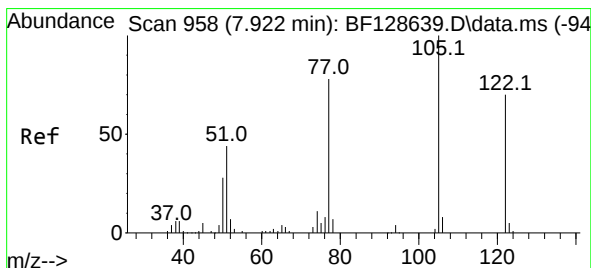
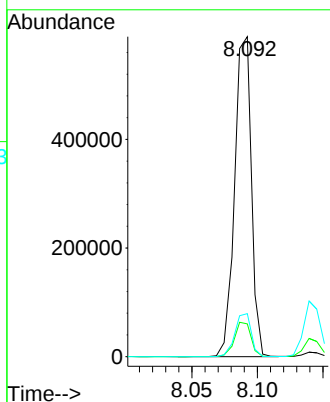
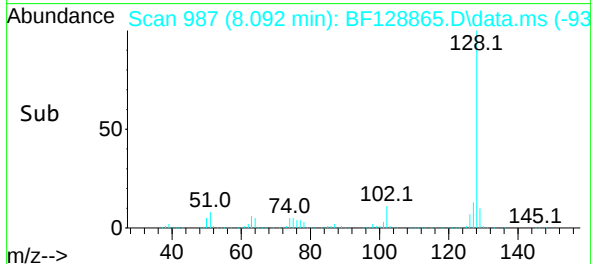
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



Tgt Ion:128 Resp: 52547
Ion Ratio Lower Upper
128 100
129 10.3 9.2 13.8
127 13.5 10.5 15.7

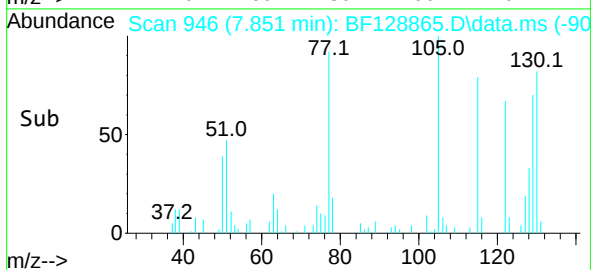
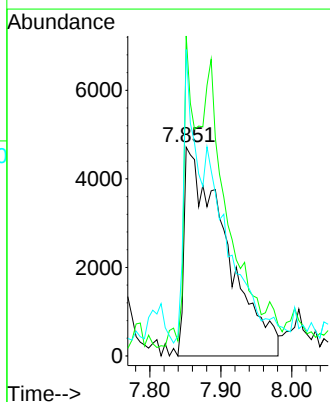
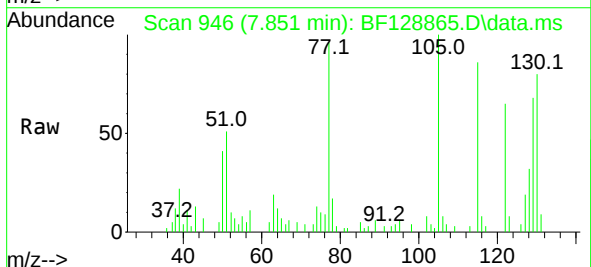
Manual Integrations
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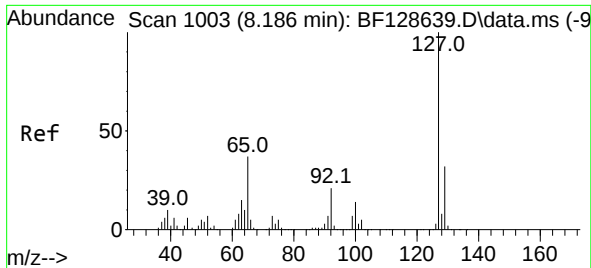
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#32
Benzoic acid
Concen: 6.379 ng m
RT: 7.851 min Scan# 946
Delta R.T. -0.030 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Tgt Ion:122 Resp: 19214
Ion Ratio Lower Upper
122 100
105 153.3 107.1 147.1#
77 146.7 74.2 114.2#





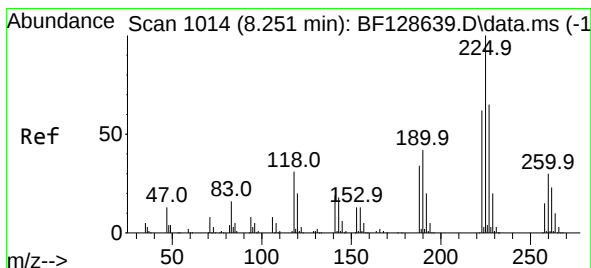
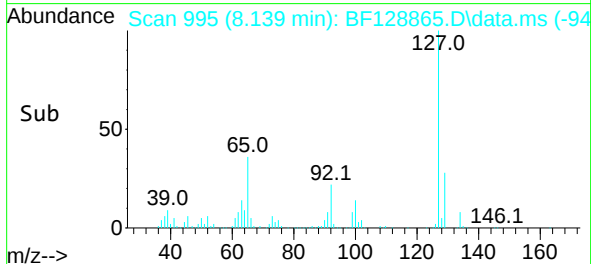
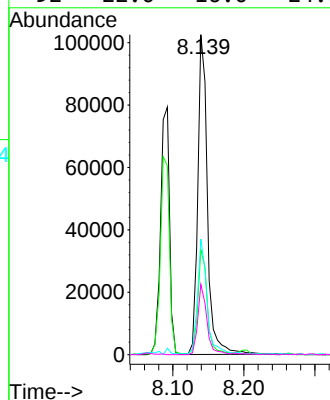
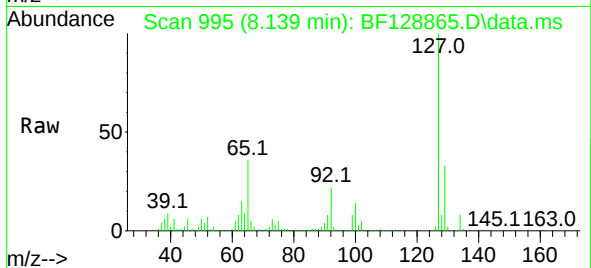
#33
4-Chloroaniline
Concen: 15.714 ng
RT: 8.139 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

Tgt Ion:	127	Resp:	97539
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.4	39.6
65	36.1	26.4	39.6
92	22.0	16.0	24.0

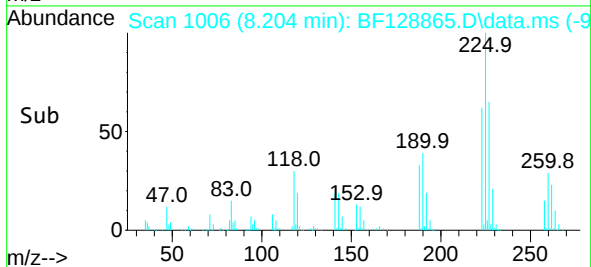
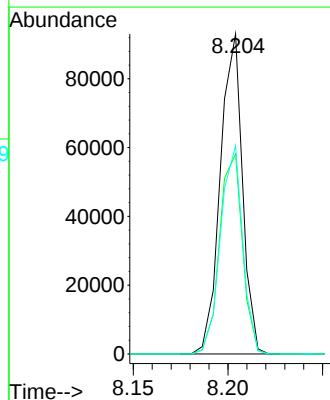
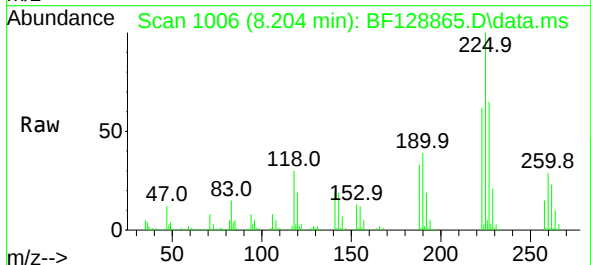
Manual Integrations
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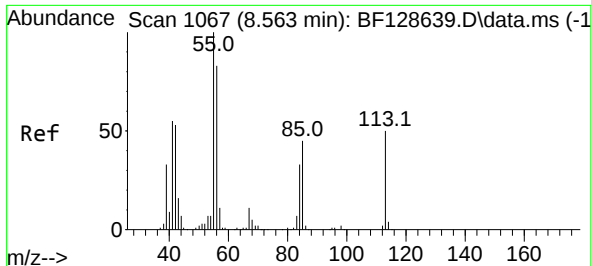
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#34
Hexachlorobutadiene
Concen: 19.239 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

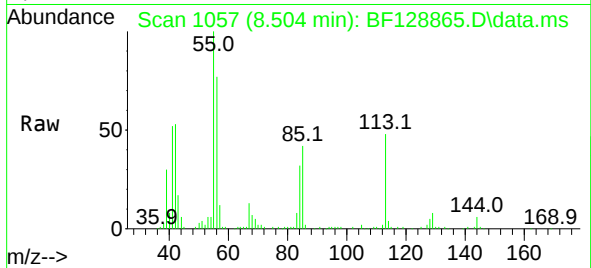
Tgt Ion:	225	Resp:	75491
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.0	76.6
227	65.1	51.1	76.7





#35
 Caprolactam
 Concen: 19.929 ng
 RT: 8.504 min Scan# 1057
 Delta R.T. -0.024 min
 Lab File: BF128865.D
 Acq: 17 Jun 2022 20:41

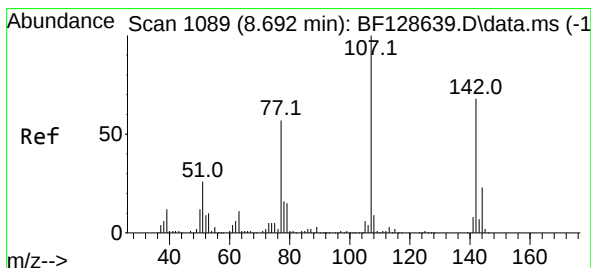
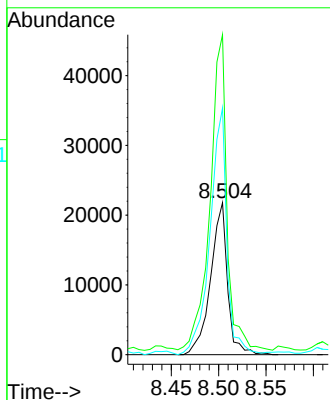
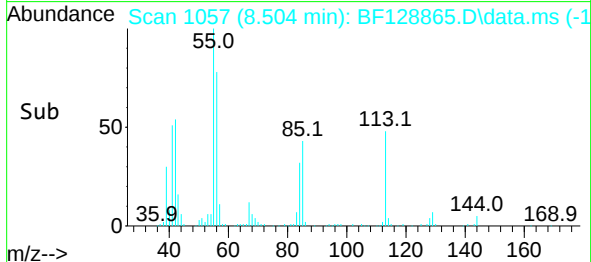
Instrument :
 BNA_F
 ClientSampleId :
 RB-03-(0-3.5)MS



Tgt Ion:113 Resp: 27079
 Ion Ratio Lower Upper
 113 100
 55 210.4 188.5 228.5
 56 162.2 130.6 170.6

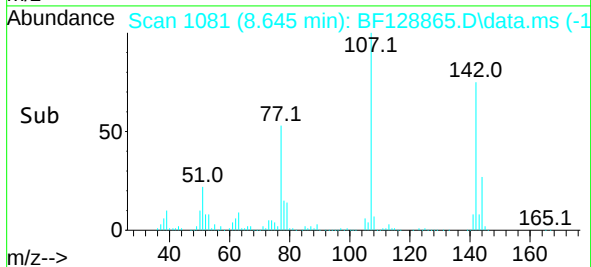
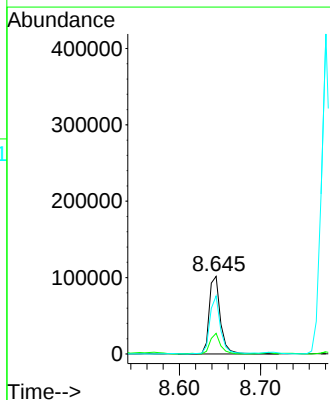
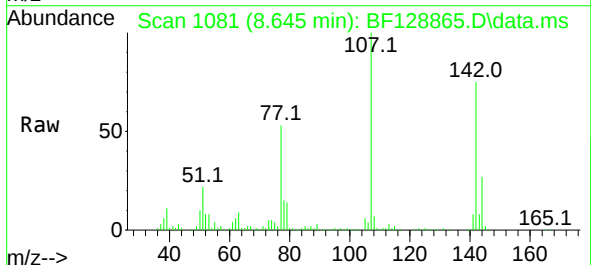
Manual Integrations
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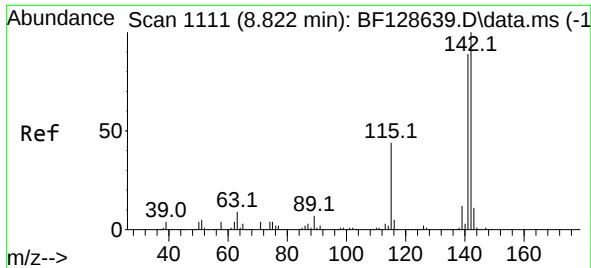
Reviewed By :Christian Giraldo 06/20/2022
 Supervised By :Jagrut Upadhyay 06/20/2022



#36
 4-Chloro-3-methylphenol
 Concen: 17.954 ng
 RT: 8.645 min Scan# 1081
 Delta R.T. -0.000 min
 Lab File: BF128865.D
 Acq: 17 Jun 2022 20:41

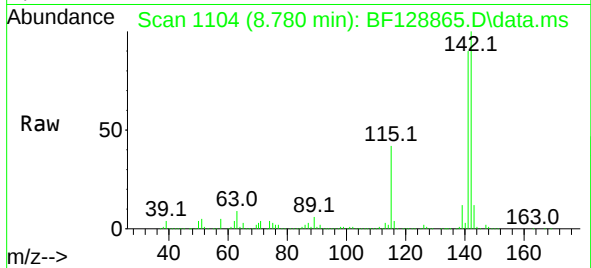
Tgt Ion:107 Resp: 96279
 Ion Ratio Lower Upper
 107 100
 144 26.6 19.5 29.3
 142 74.8 58.2 87.4





#37
2-Methylnaphthalene
Concen: 31.192 ng
RT: 8.780 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

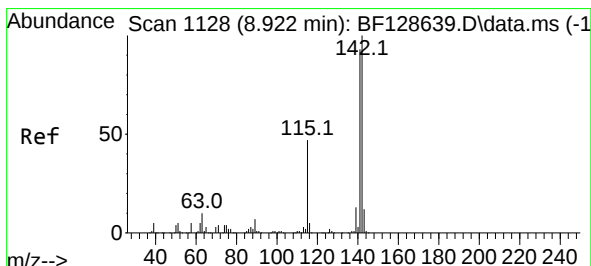
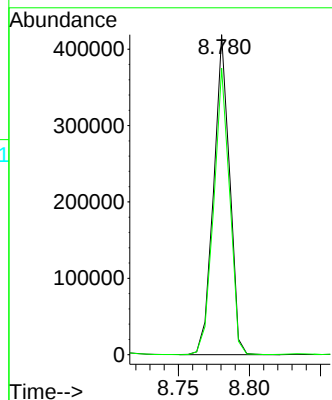
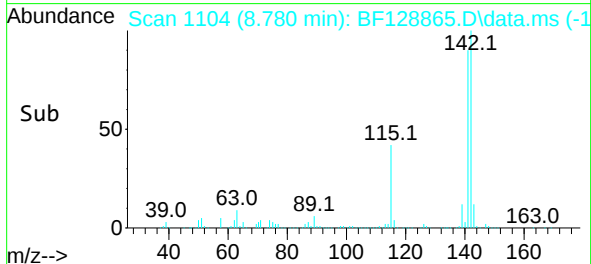
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



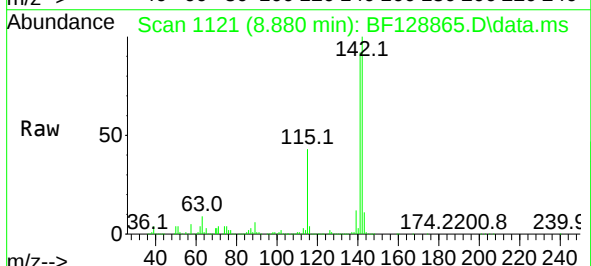
Tgt Ion:142 Resp: 32664
Ion Ratio Lower Upper
142 100
141 89.5 71.0 106.4

Manual Integrations
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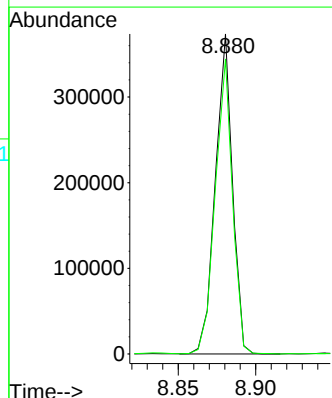
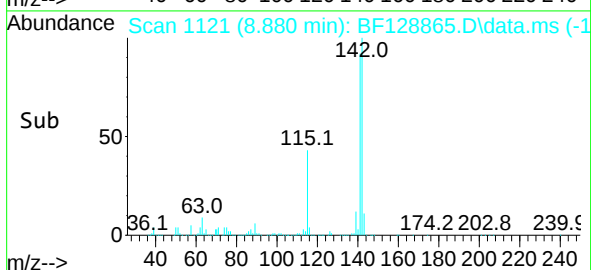
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

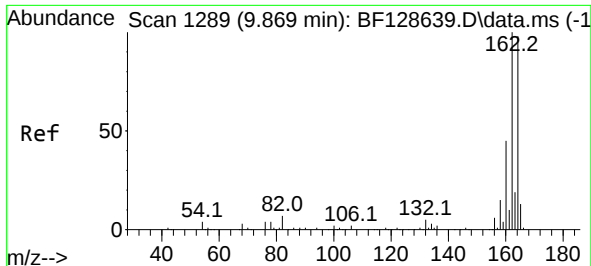


#38
1-Methylnaphthalene
Concen: 28.427 ng
RT: 8.880 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41



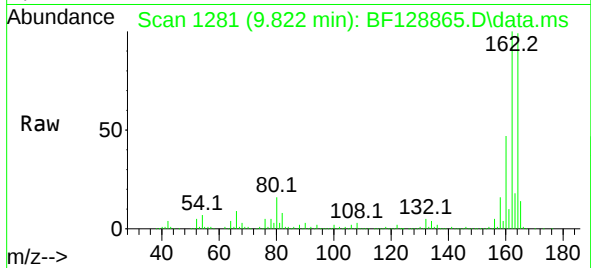
Tgt Ion:142 Resp: 287611
Ion Ratio Lower Upper
142 100
141 92.2 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

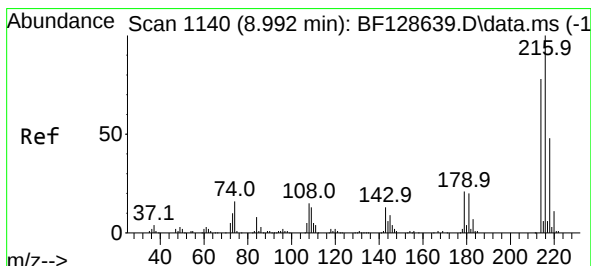
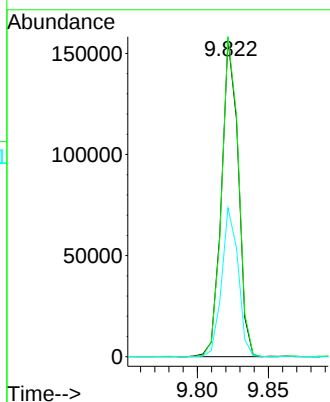
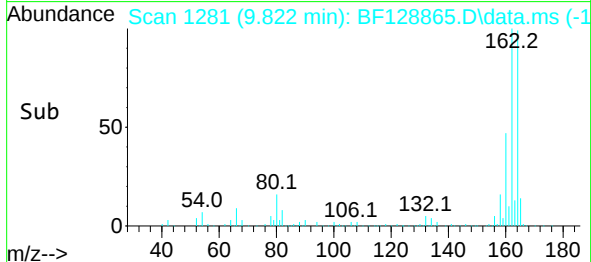
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



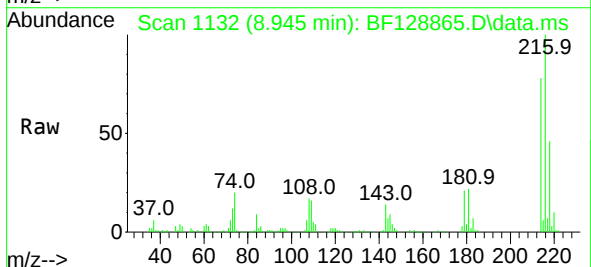
Tgt Ion:164 Resp: 12841
Ion Ratio Lower Upper
164 100
162 100.8 79.5 119.3
160 46.9 34.2 51.4

Manual Integrations
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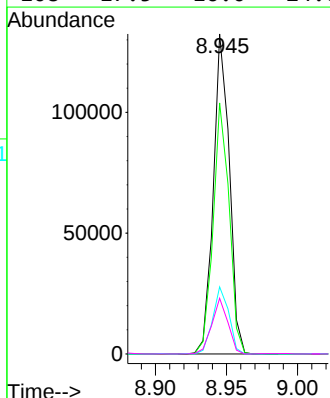
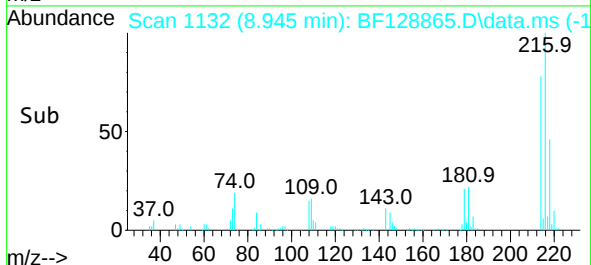
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

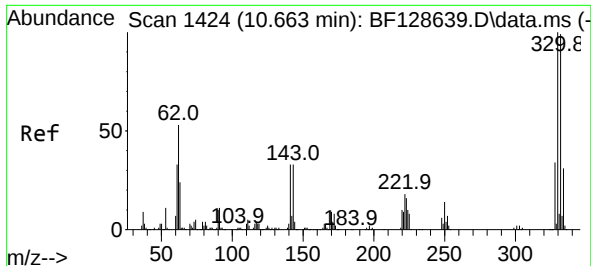


#40
1,2,4,5-Tetrachlorobenzene
Concen: 26.026 ng
RT: 8.945 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41



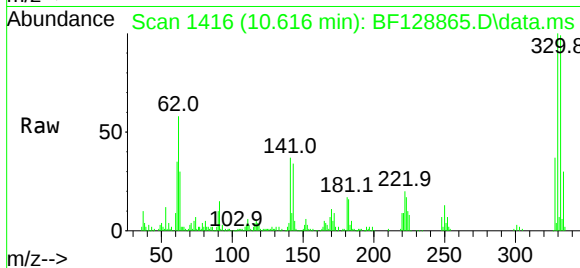
Tgt Ion:216 Resp: 103792
Ion Ratio Lower Upper
216 100
214 78.6 63.6 95.4
179 21.2 17.0 25.6
108 17.5 16.0 24.0





#42
2,4,6-Tribromophenol
Concen: 29.890 ng
RT: 10.616 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

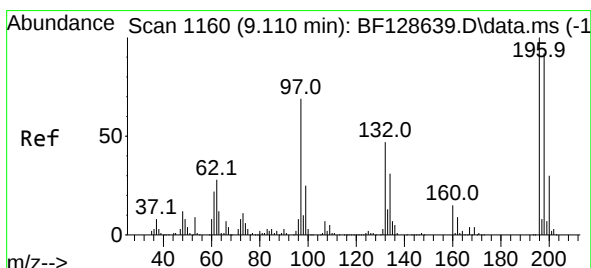
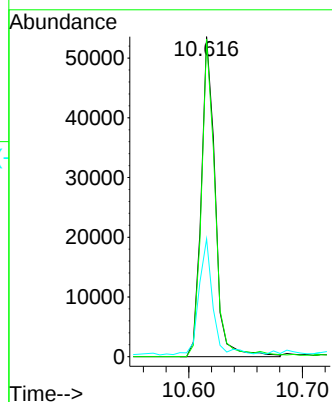
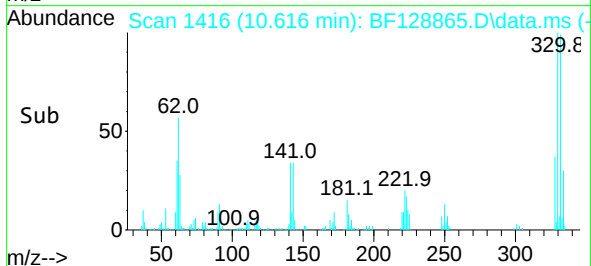
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



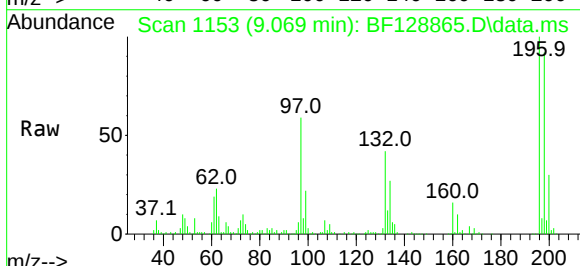
Tgt Ion: 330 Resp: 45350
Ion Ratio Lower Upper
330 100
332 98.4 76.8 115.2
141 36.2 28.0 42.0

Manual Integrations
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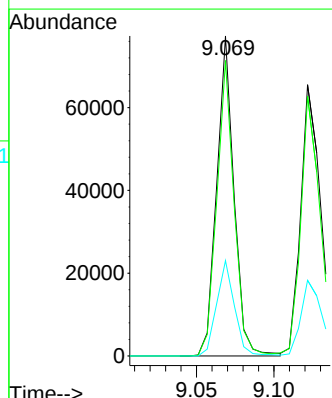
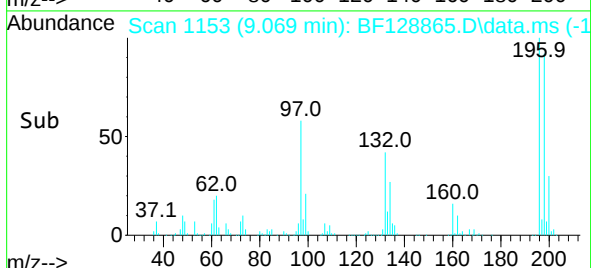
Reviewed By : Christian Giraldo 06/20/2022
Supervised By : Jagrut Upadhyay 06/20/2022

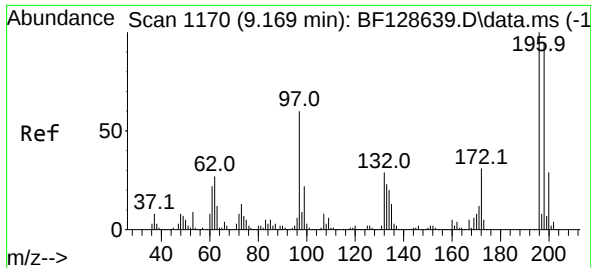


#43
2,4,6-Trichlorophenol
Concen: 22.260 ng
RT: 9.069 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41



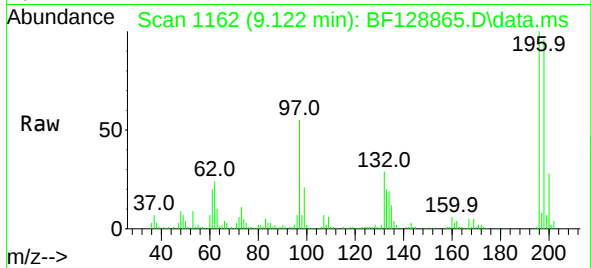
Tgt Ion: 196 Resp: 60033
Ion Ratio Lower Upper
196 100
198 92.3 74.0 111.0
200 29.8 24.1 36.1





#44
2,4,5-Trichlorophenol
Concen: 22.272 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

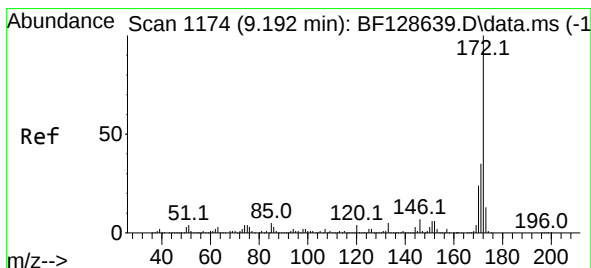
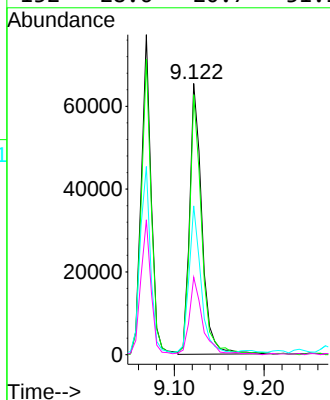
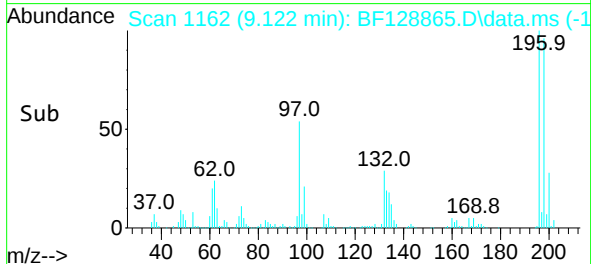
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



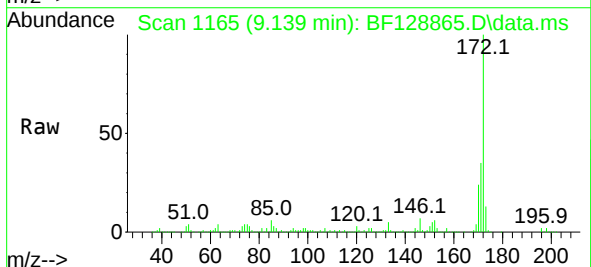
Tgt Ion:196 Resp: 62074
Ion Ratio Lower Upper
196 100
198 95.8 75.7 113.5
97 54.8 36.4 54.6
132 28.6 20.7 31.1

Manual Integrations
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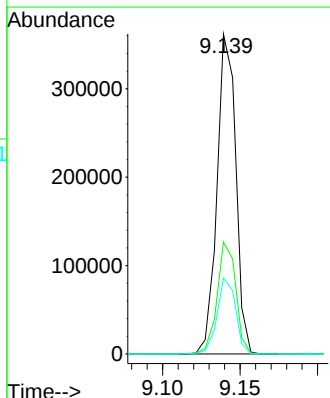
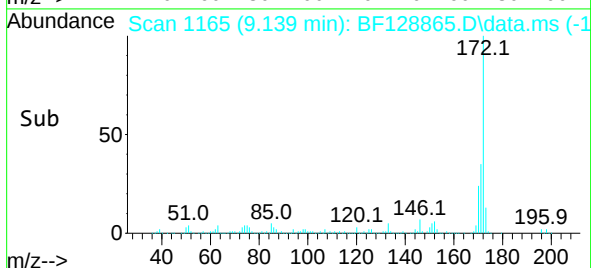
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

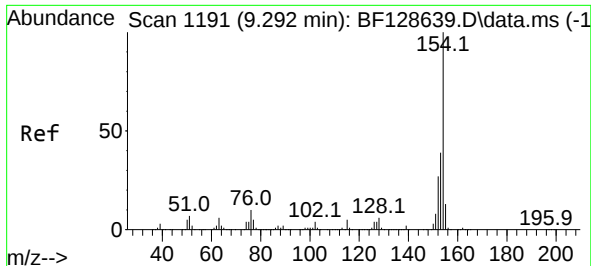


#45
2-Fluorobiphenyl
Concen: 33.254 ng
RT: 9.139 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41



Tgt Ion:172 Resp: 304841
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 23.7 19.8 29.8





#46

1,1'-Biphenyl

Concen: 23.731 ng

RT: 9.245 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF128865.D

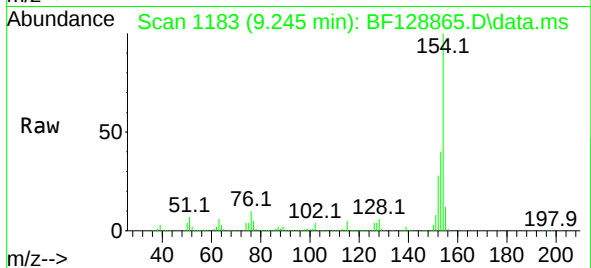
Acq: 17 Jun 2022 20:41

Instrument :

BNA_F

ClientSampleId :

RB-03-(0-3.5)MS



Tgt Ion:154 Resp: 22864

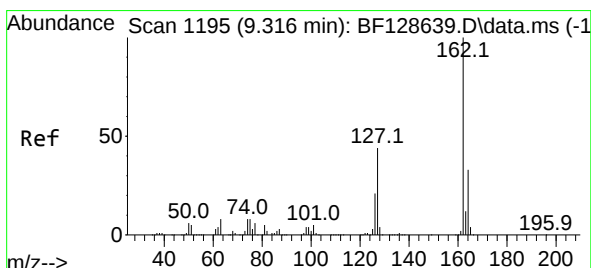
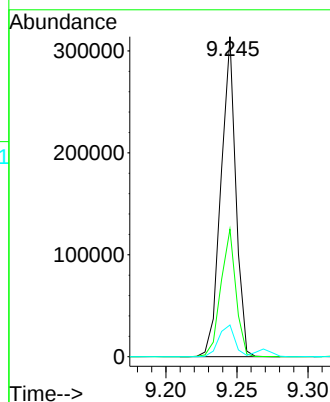
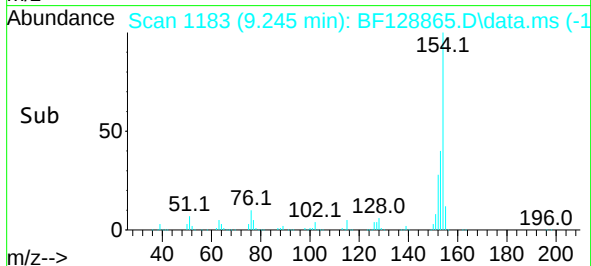
Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.6	60.6
76	9.9	0.0	33.3

Manual Integrations

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Reviewed By :Christian Giraldo 06/20/2022

Supervised By :Jagrut Upadhyay 06/20/2022



#47

2-Chloronaphthalene

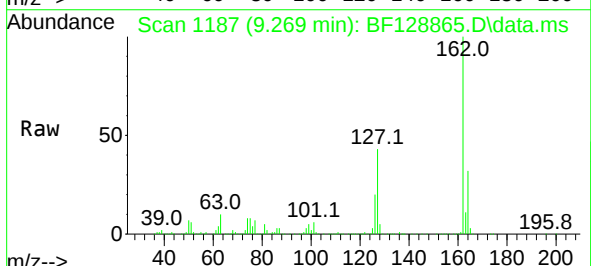
Concen: 21.670 ng

RT: 9.269 min Scan# 1187

Delta R.T. -0.006 min

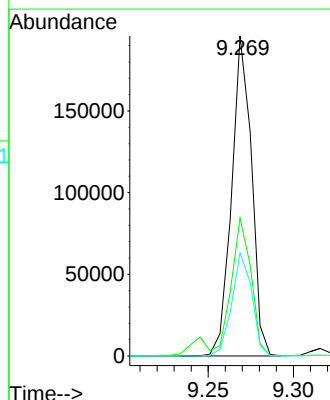
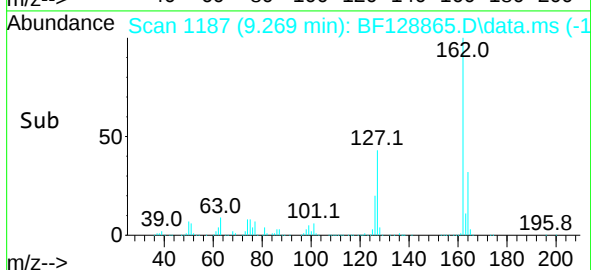
Lab File: BF128865.D

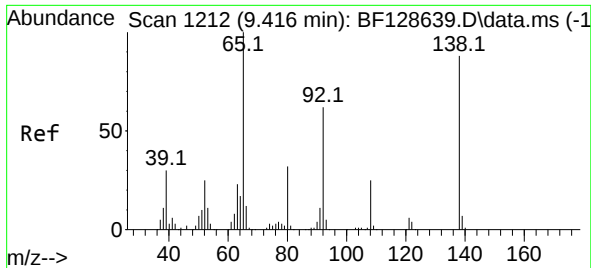
Acq: 17 Jun 2022 20:41



Tgt Ion:162 Resp: 159317

Ion	Ratio	Lower	Upper
162	100		
127	43.1	34.5	51.7
164	32.2	26.5	39.7





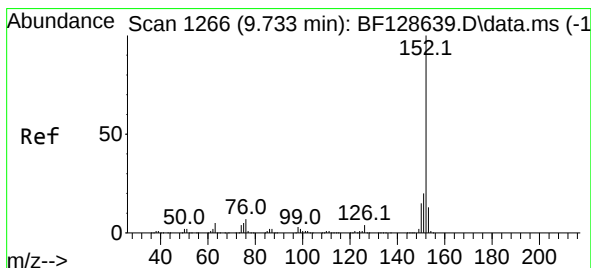
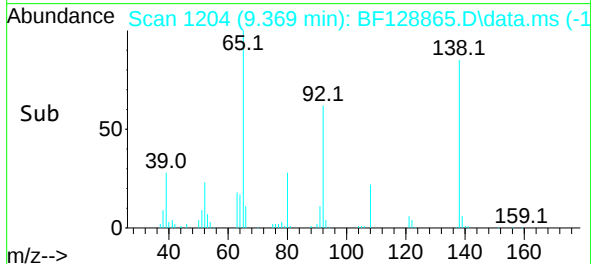
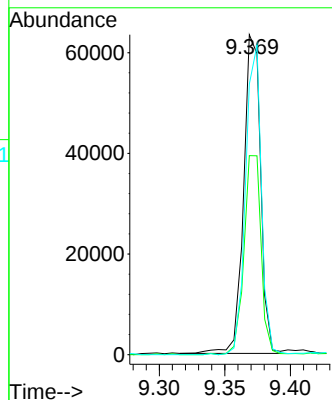
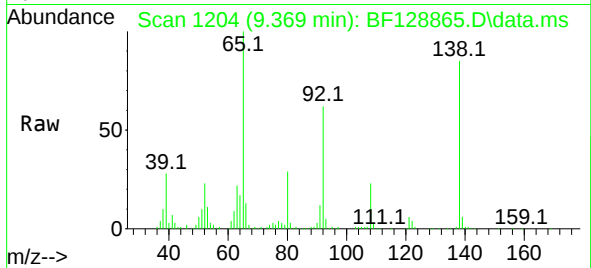
#48
2-Nitroaniline
Concen: 22.725 ng
RT: 9.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS

Tgt Ion: 65 Resp: 5713
Ion Ratio Lower Upper
65 100
92 62.2 51.9 77.9
138 84.5 76.4 114.6

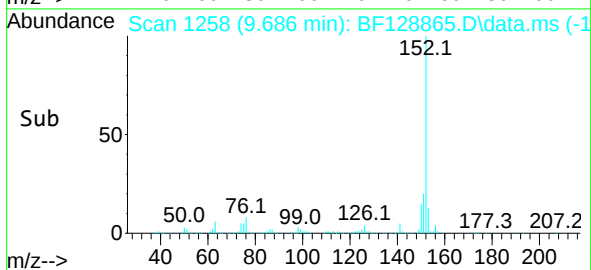
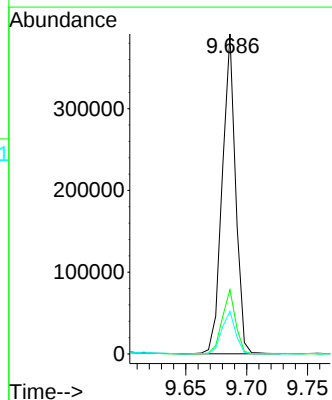
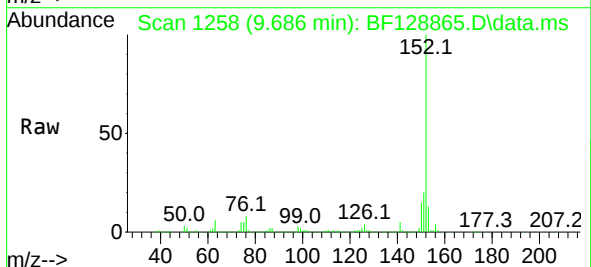
Manual Integrations
APPROVED

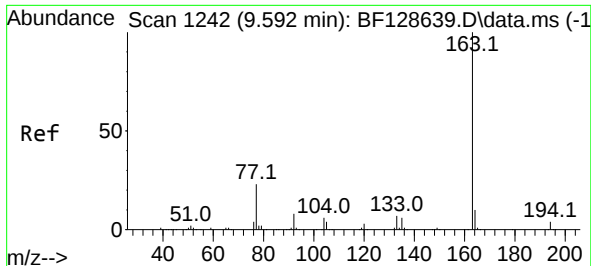
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#49
Acenaphthylene
Concen: 26.631 ng
RT: 9.686 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

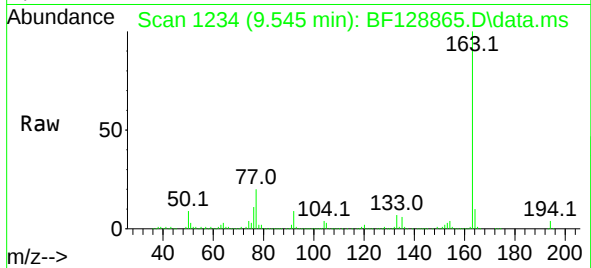
Tgt Ion:152 Resp: 299734
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.3 10.7 16.1





#50
Dimethylphthalate
Concen: 22.424 ng
RT: 9.545 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

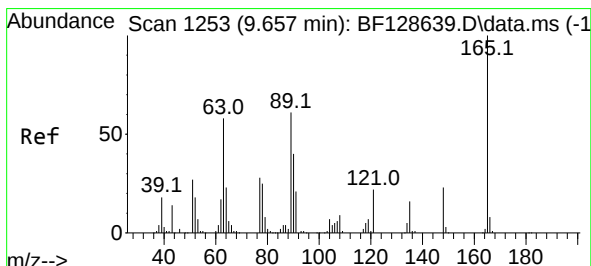
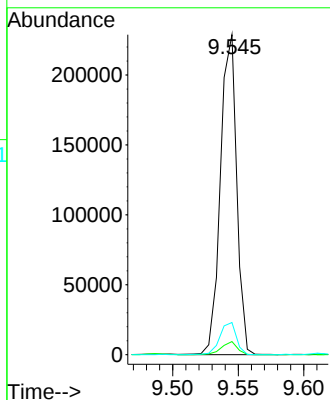
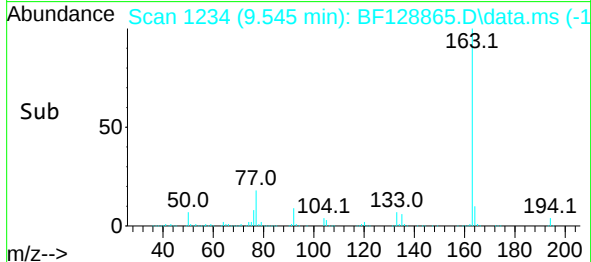
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



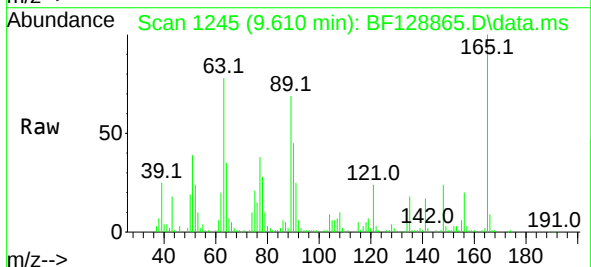
Tgt Ion:163 Resp: 197098
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.0 8.2 12.2

Manual Integrations
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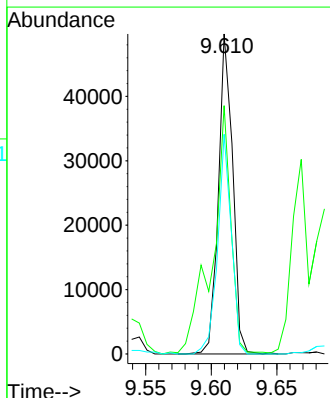
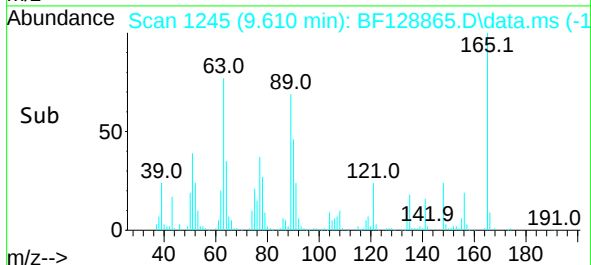
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

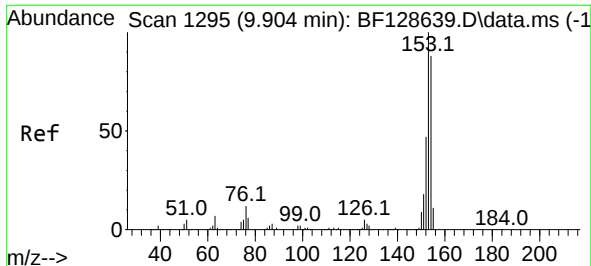


#51
2,6-Dinitrotoluene
Concen: 21.493 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41



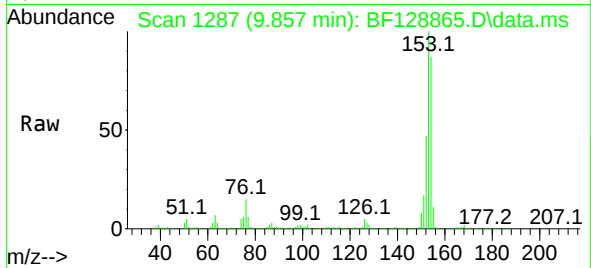
Tgt Ion:165 Resp: 37285
Ion Ratio Lower Upper
165 100
63 77.6 44.9 67.3#
89 68.7 43.6 65.4#





#52
Acenaphthene
Concen: 23.091 ng
RT: 9.857 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

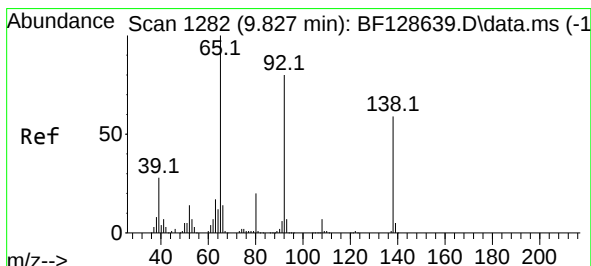
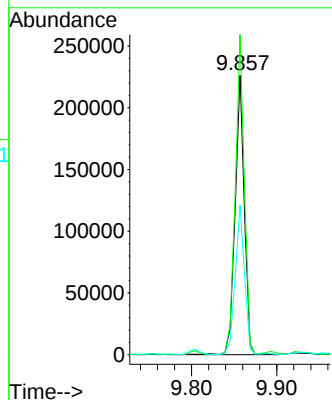
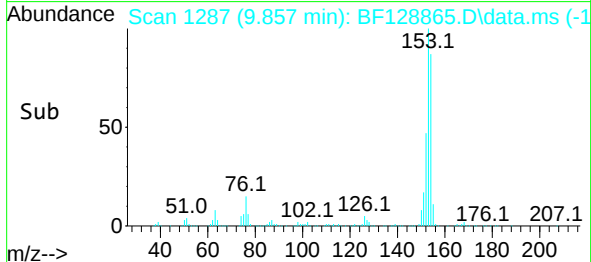
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



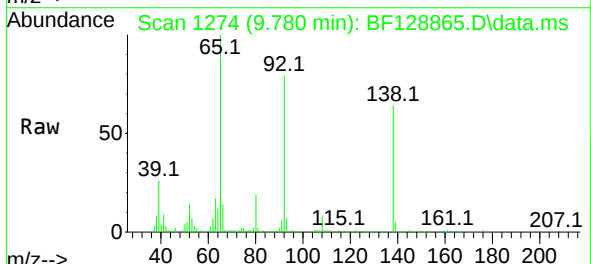
Tgt Ion:154 Resp: 169244
Ion Ratio Lower Upper
154 100
153 114.5 89.6 134.4
152 53.4 42.4 63.6

Manual Integrations
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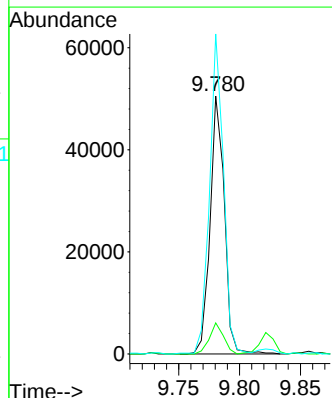
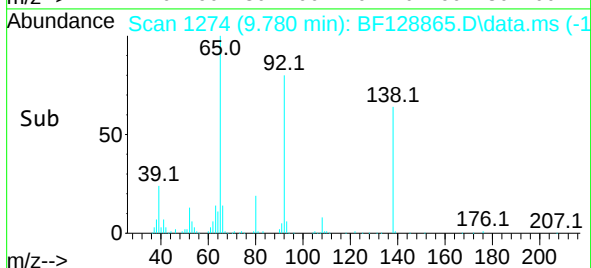
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

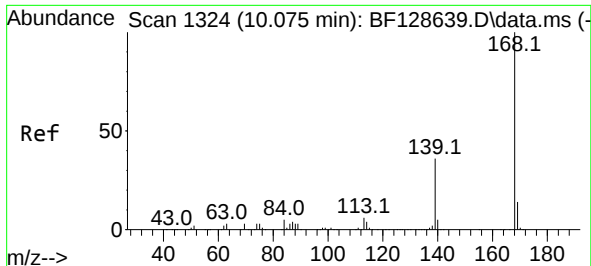


#53
3-Nitroaniline
Concen: 21.766 ng
RT: 9.780 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41



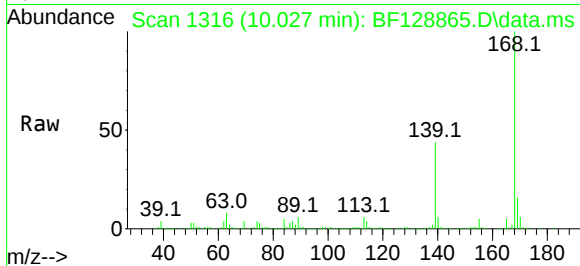
Tgt Ion:138 Resp: 40980
Ion Ratio Lower Upper
138 100
108 12.1 10.9 16.3
92 124.0 98.2 147.2





#55
Dibenzenofuran
Concen: 22.581 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

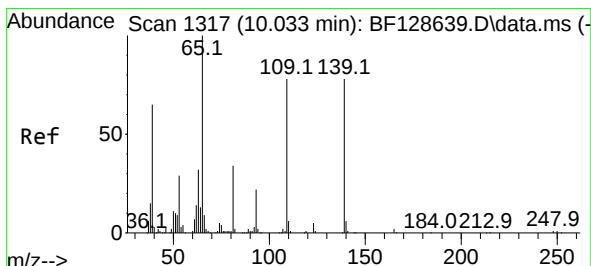
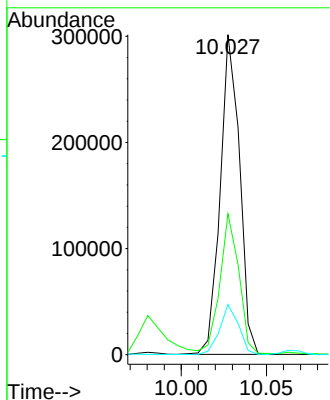
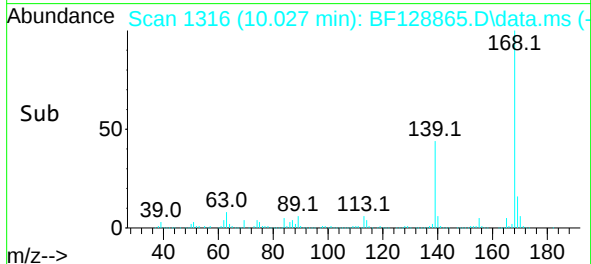
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



Tgt Ion:168 Resp: 23786
Ion Ratio Lower Upper
168 100
139 44.0 30.6 46.0
169 15.6 11.0 16.6

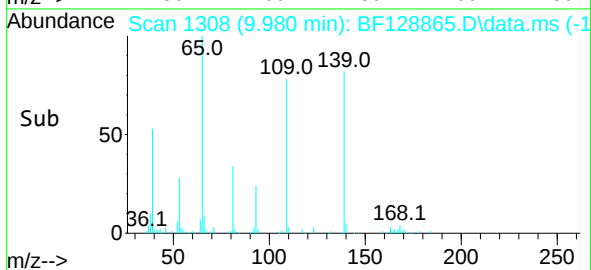
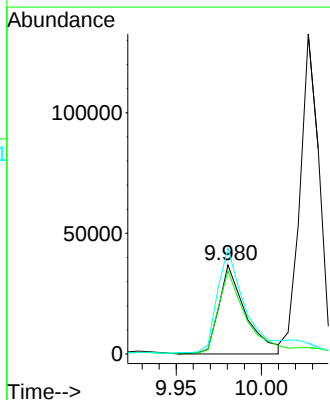
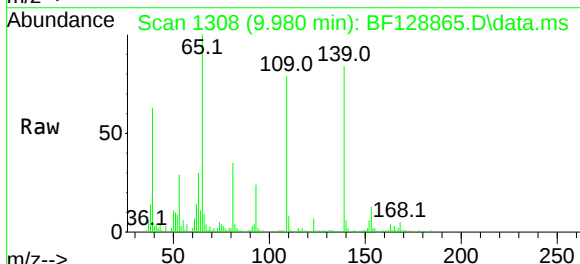
Manual Integrations
APPROVED

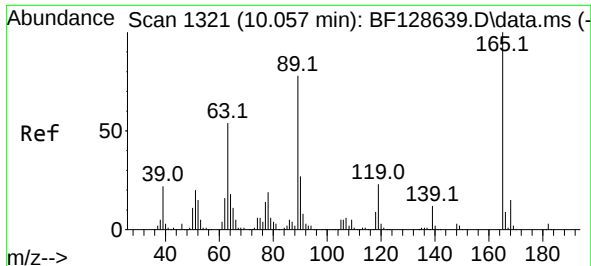
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#56
4-Nitrophenol
Concen: 29.584 ng
RT: 9.980 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

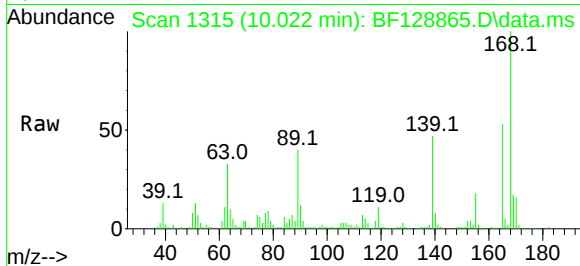
Tgt Ion:139 Resp: 40376
Ion Ratio Lower Upper
139 100
109 93.4 50.7 90.7#
65 119.0 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 21.051 ng
RT: 10.022 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

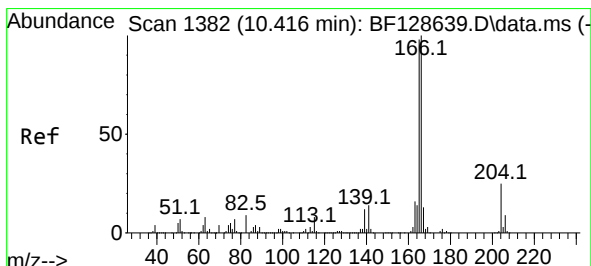
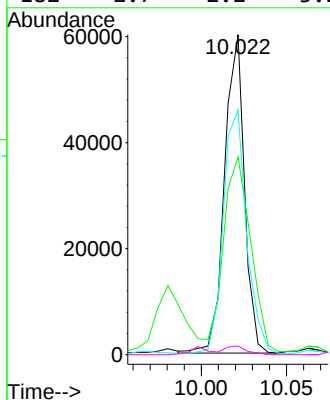
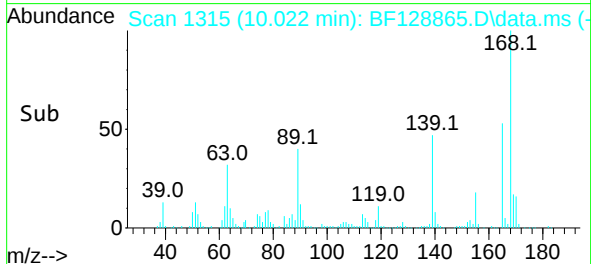
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



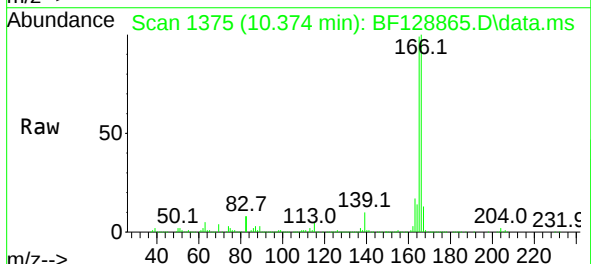
Tgt Ion:165 Resp: 4873
Ion Ratio Lower Upper
165 100
63 61.8 39.8 59.6
89 76.5 60.2 90.2
182 2.7 2.2 3.2

Manual Integrations
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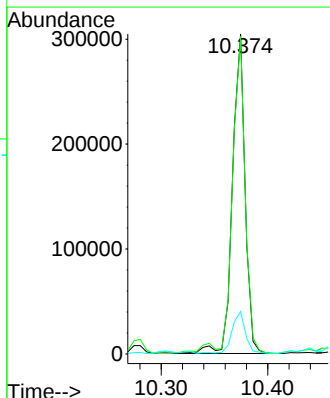
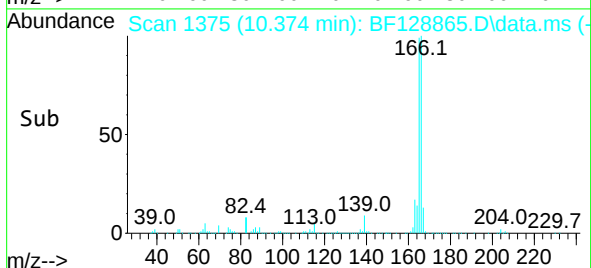
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

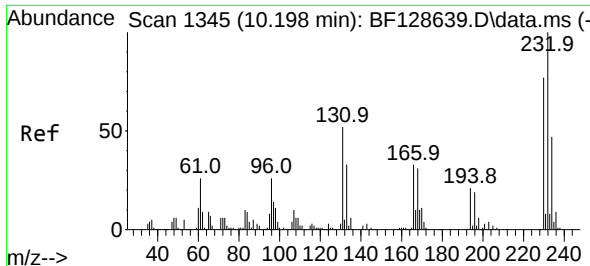


#58
Fluorene
Concen: 30.727 ng
RT: 10.374 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41



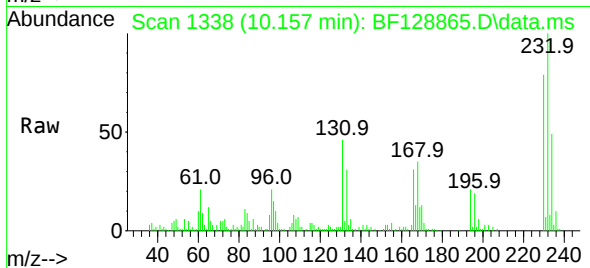
Tgt Ion:166 Resp: 251018
Ion Ratio Lower Upper
166 100
165 99.2 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 15.738 ng
RT: 10.157 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

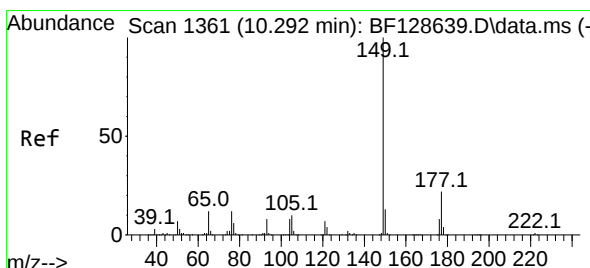
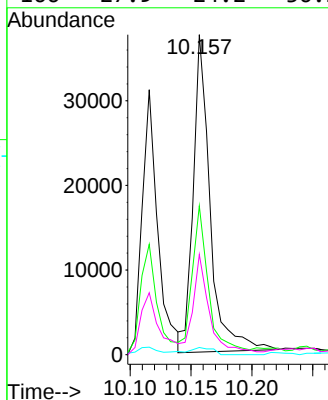
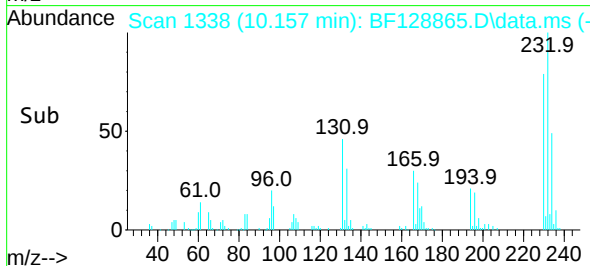
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



Tgt Ion:232 Resp: 36229
Ion Ratio Lower Upper
232 100
131 42.1 36.1 54.1
130 3.4 1.8 2.8
166 27.9 24.2 36.2

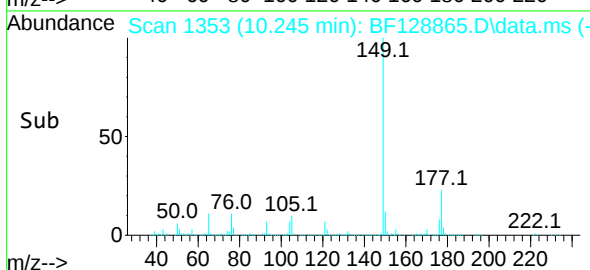
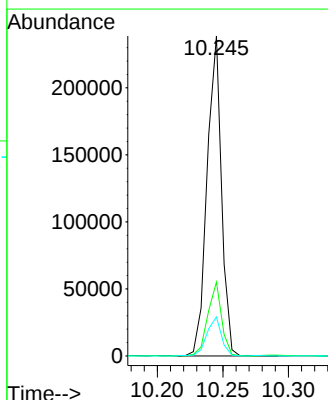
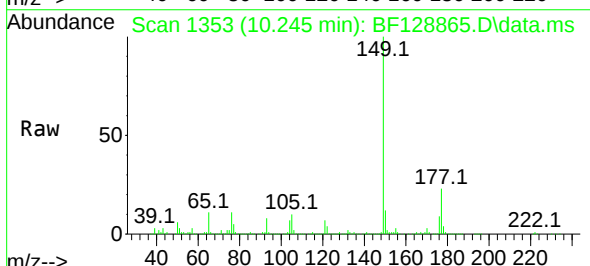
Manual Integrations
APPROVED

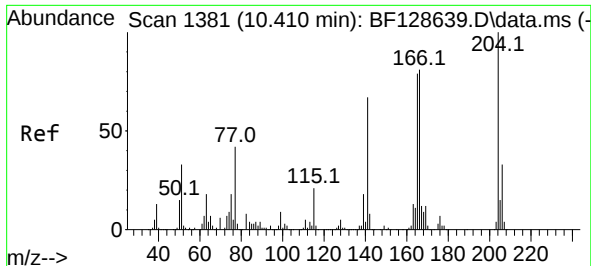
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#60
Diethylphthalate
Concen: 20.696 ng
RT: 10.245 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

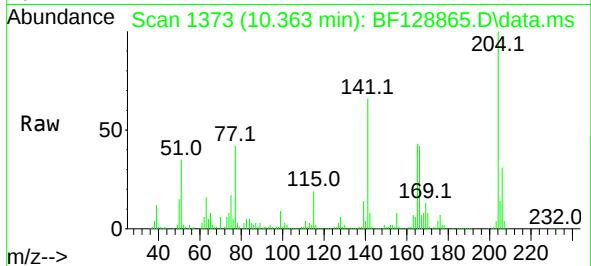
Tgt Ion:149 Resp: 182825
Ion Ratio Lower Upper
149 100
177 23.1 17.3 25.9
150 12.2 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 20.111 ng
RT: 10.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

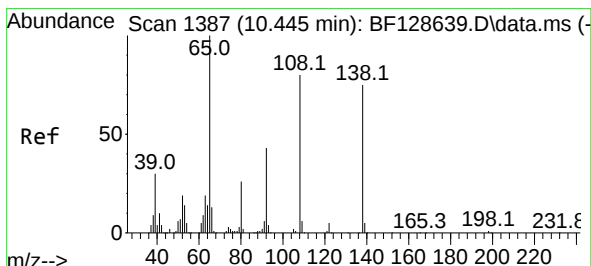
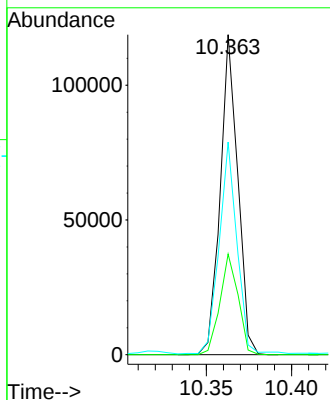
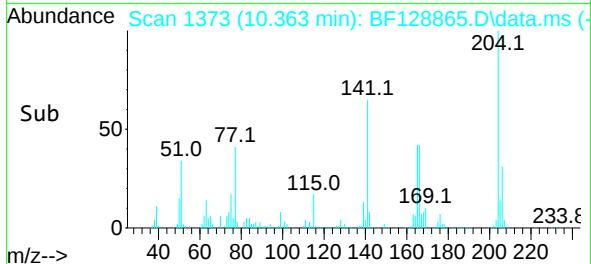
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



Tgt Ion:204 Resp: 85215
Ion Ratio Lower Upper
204 100
206 31.4 25.8 38.6
141 66.4 47.0 70.4

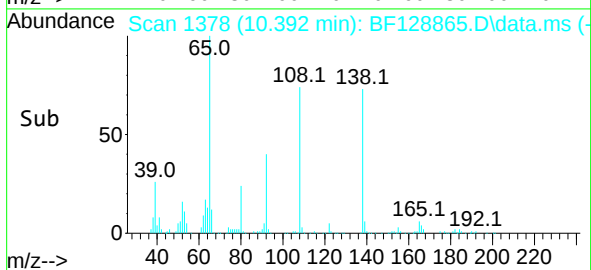
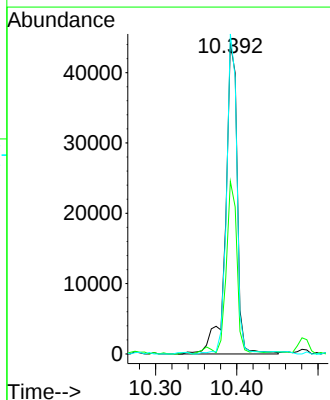
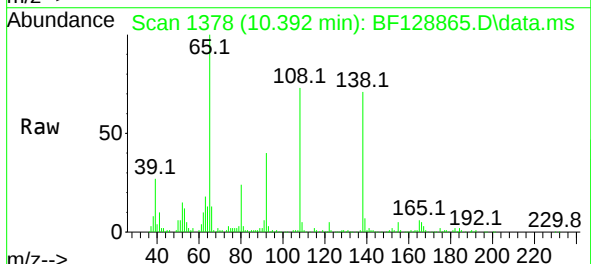
Manual Integrations
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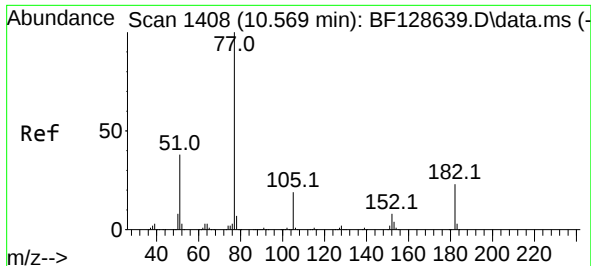
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#62
4-Nitroaniline
Concen: 23.266 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.012 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

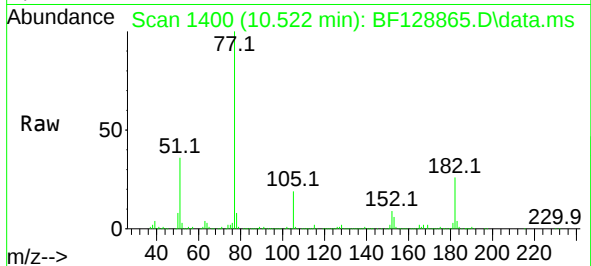
Tgt Ion:138 Resp: 44353
Ion Ratio Lower Upper
138 100
92 55.4 33.5 73.5
108 102.8 61.0 101.0#





#63
Azobenzene
Concen: 18.806 ng
RT: 10.522 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

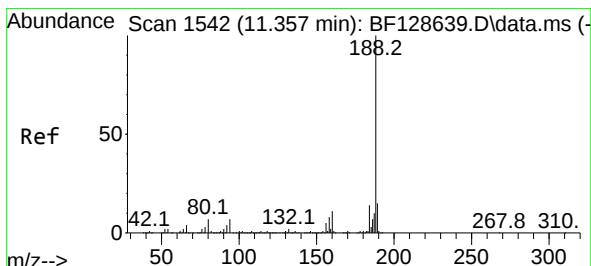
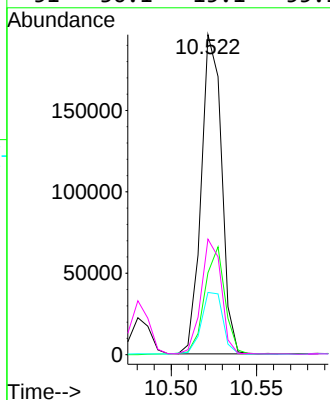
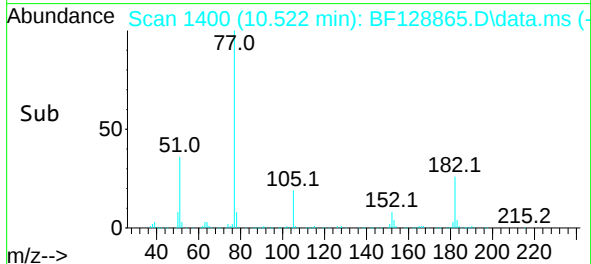
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



Tgt Ion: 77 Resp: 163540
Ion Ratio Lower Upper
77 100
182 25.6 5.6 45.6
105 19.4 1.6 41.6
51 36.1 15.1 55.1

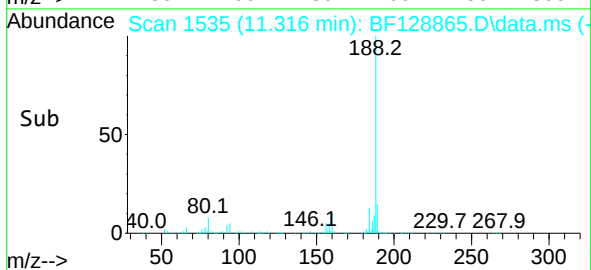
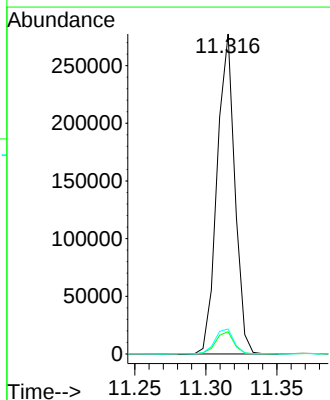
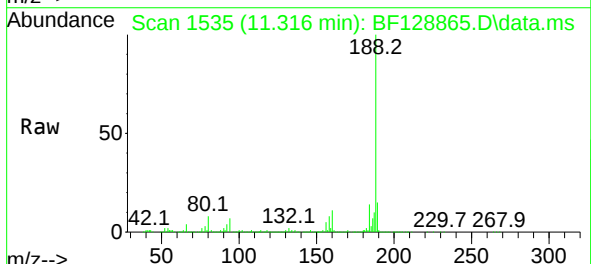
Manual Integrations
APPROVED

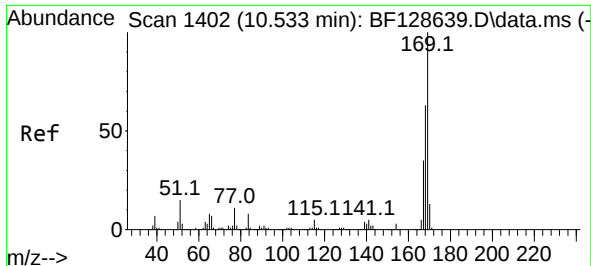
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

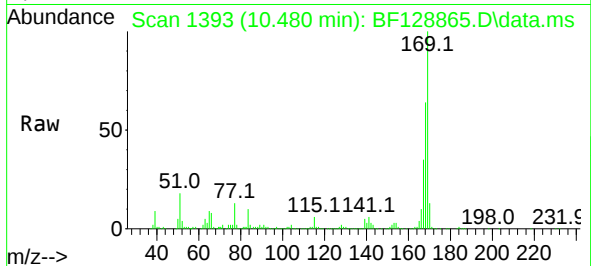
Tgt Ion:188 Resp: 239956
Ion Ratio Lower Upper
188 100
94 6.9 7.0 10.6#
80 7.8 7.6 11.4





#66
n-Nitrosodiphenylamine
Concen: 21.469 ng
RT: 10.480 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

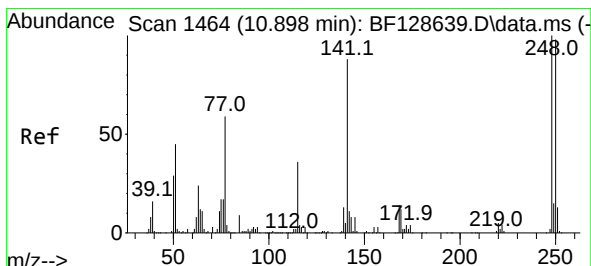
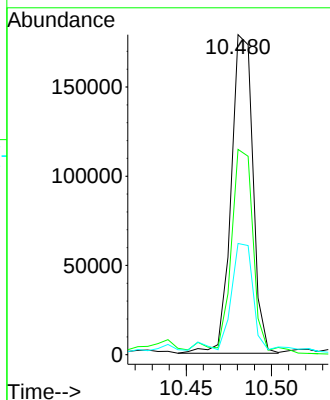
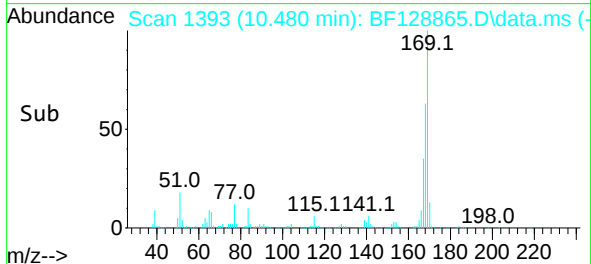
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



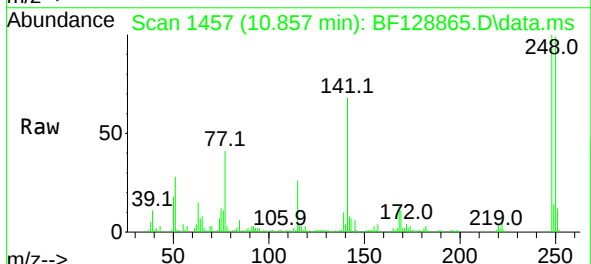
Tgt Ion:169 Resp: 158340
Ion Ratio Lower Upper
169 100
168 64.1 50.1 75.1
167 34.7 27.9 41.9

Manual Integrations
APPROVED

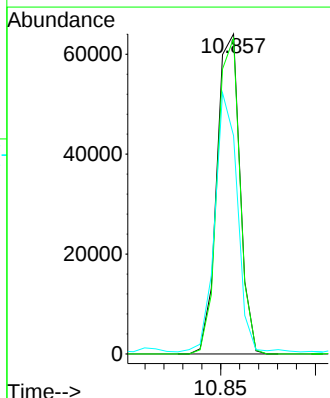
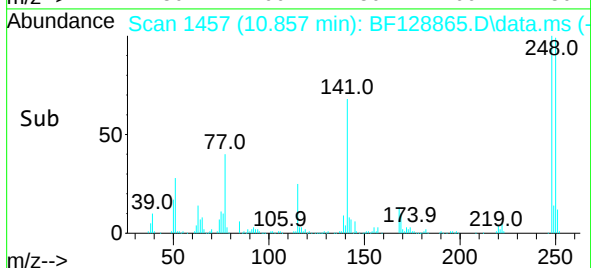
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

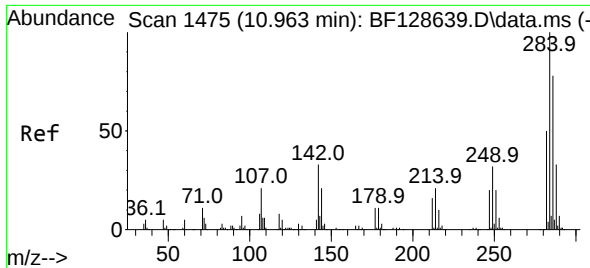


#67
4-Bromophenyl-phenylether
Concen: 20.229 ng
RT: 10.857 min Scan# 1457
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41



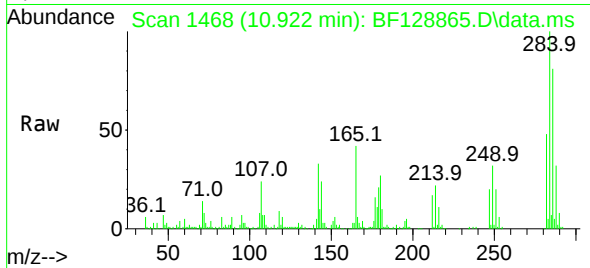
Tgt Ion:248 Resp: 54131
Ion Ratio Lower Upper
248 100
250 98.6 80.6 120.8
141 68.2 58.9 88.3





#68
Hexachlorobenzene
Concen: 19.985 ng
RT: 10.922 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

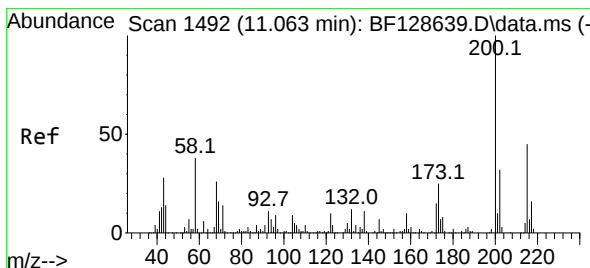
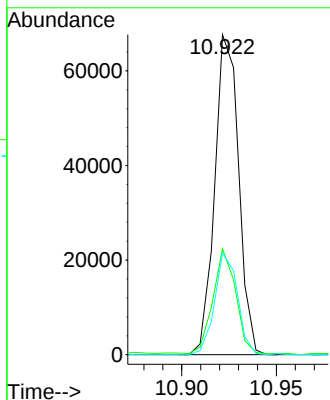
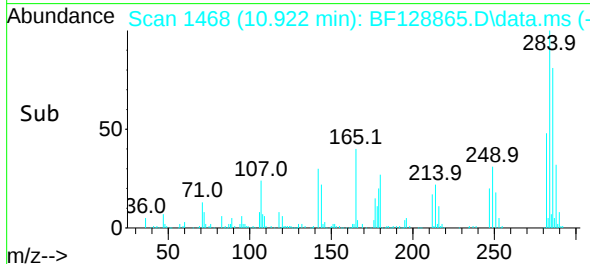
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



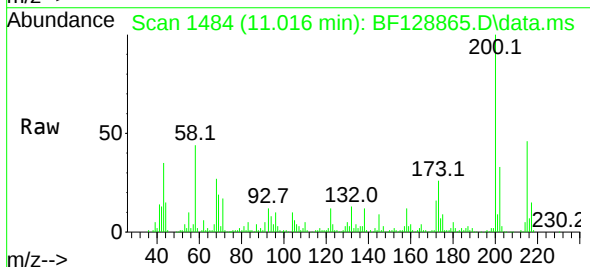
Tgt Ion:284 Resp: 5939
Ion Ratio Lower Upper
284 100
142 33.1 29.0 43.4
249 31.8 25.0 37.6

Manual Integrations
APPROVED

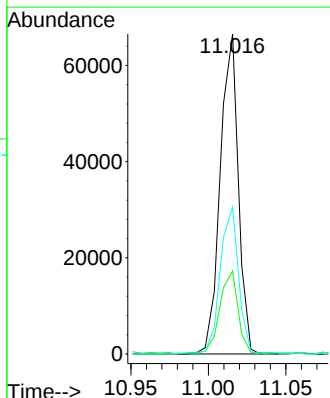
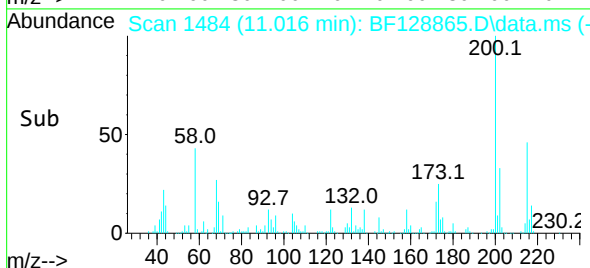
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

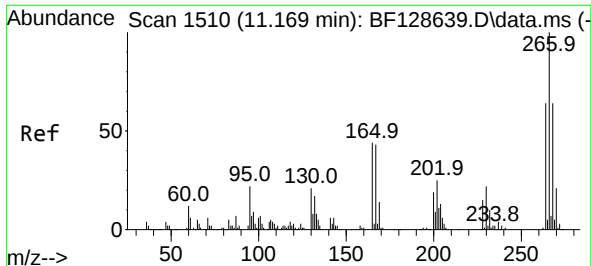


#69
Atrazine
Concen: 22.751 ng
RT: 11.016 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41



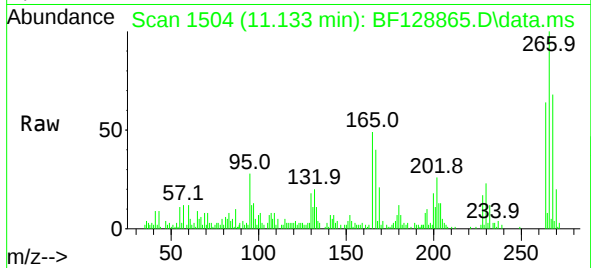
Tgt Ion:200 Resp: 53961
Ion Ratio Lower Upper
200 100
173 25.9 6.3 46.3
215 45.8 28.3 68.3





#70
Pentachlorophenol
Concen: 17.109 ng
RT: 11.133 min Scan# 1539
Delta R.T. 0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

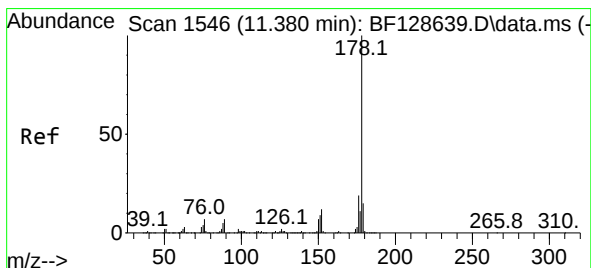
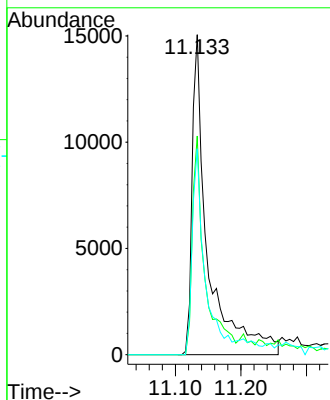
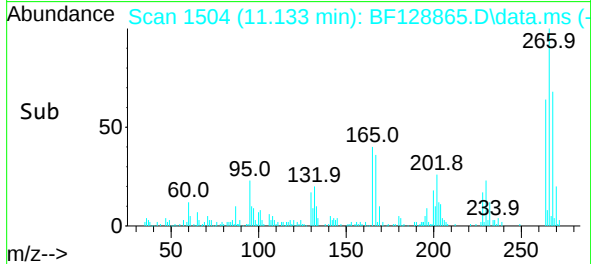
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



Tgt Ion:266 Resp: 2538
Ion Ratio Lower Upper
266 100
268 68.4 51.0 76.4
264 64.4 49.4 74.2

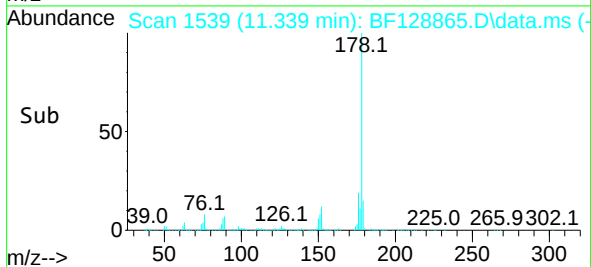
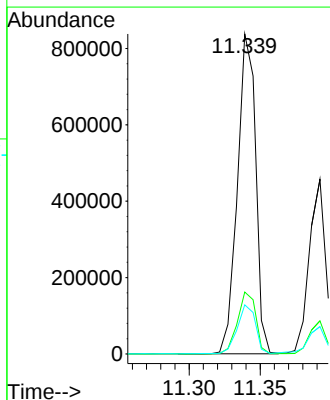
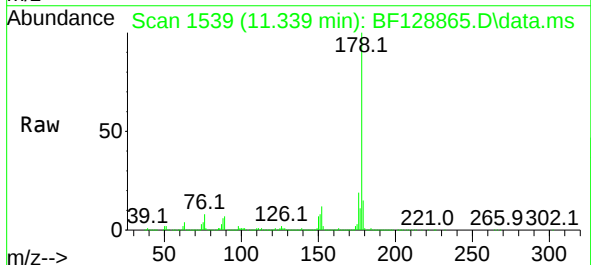
Manual Integrations
APPROVED

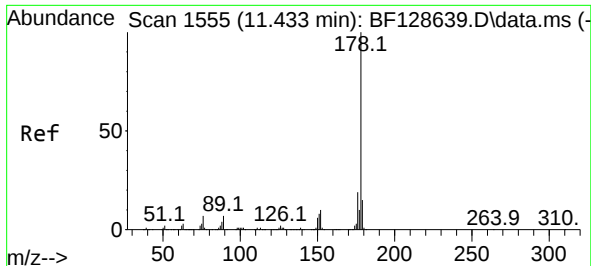
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#71
Phenanthrene
Concen: 62.335 ng
RT: 11.339 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

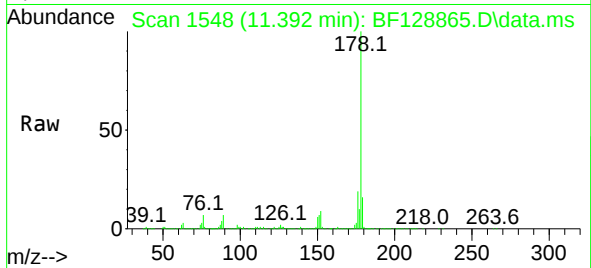
Tgt Ion:178 Resp: 750248
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.4 12.6 19.0





#72
 Anthracene
 Concen: 30.774 ng
 RT: 11.392 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128865.D
 Acq: 17 Jun 2022 20:41

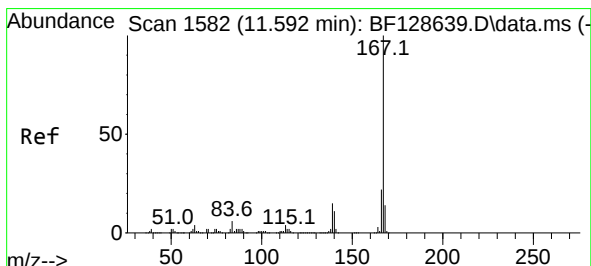
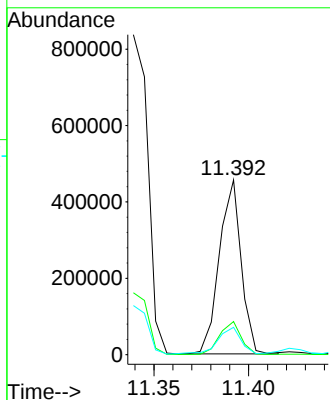
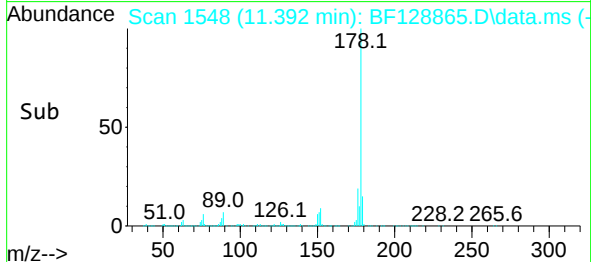
Instrument :
 BNA_F
 ClientSampleId :
 RB-03-(0-3.5)MS



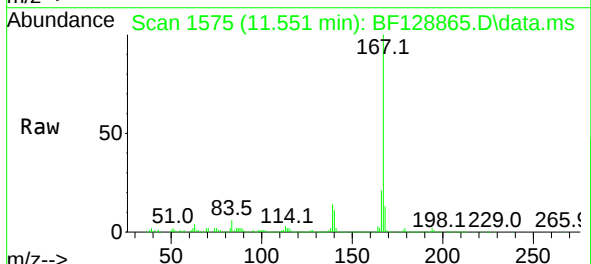
Tgt Ion:178 Resp: 36660
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.7 12.6 19.0

Manual Integrations
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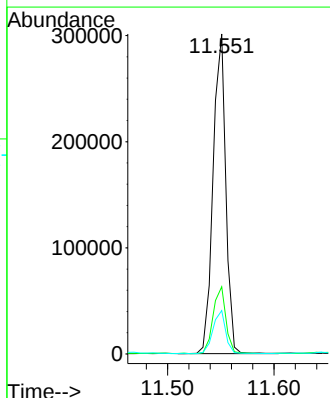
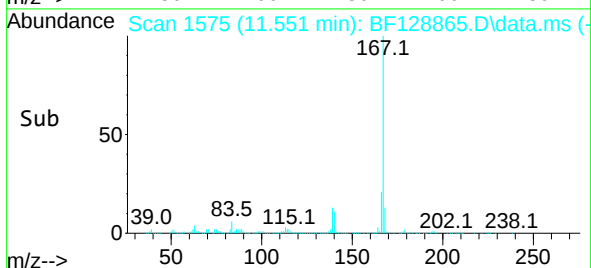
Reviewed By :Christian Giraldo 06/20/2022
 Supervised By :Jagrut Upadhyay 06/20/2022

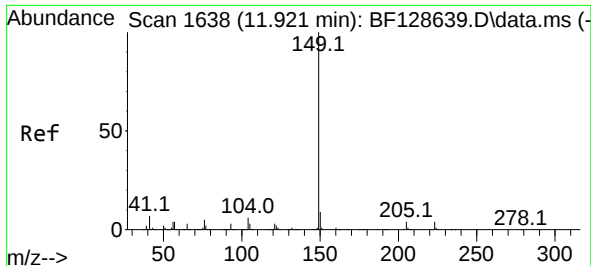


#73
 Carbazole
 Concen: 22.588 ng
 RT: 11.551 min Scan# 1575
 Delta R.T. -0.000 min
 Lab File: BF128865.D
 Acq: 17 Jun 2022 20:41



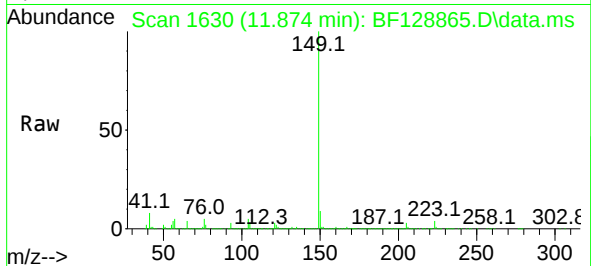
Tgt Ion:167 Resp: 249927
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.7 26.5
 139 13.5 11.2 16.8





#74
Di-n-butylphthalate
Concen: 21.295 ng
RT: 11.874 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

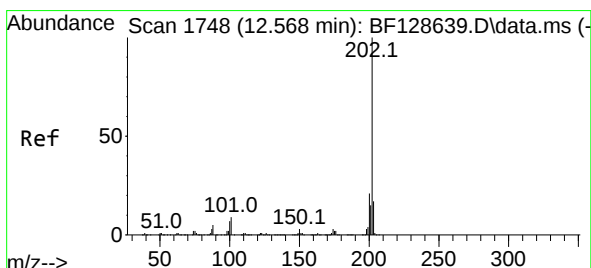
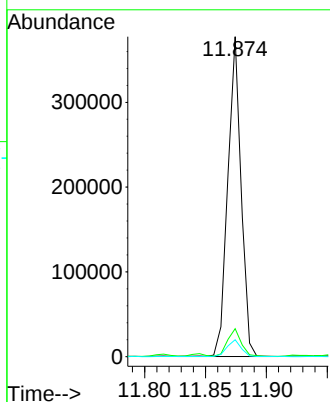
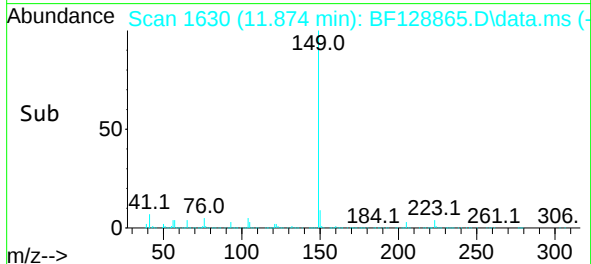
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



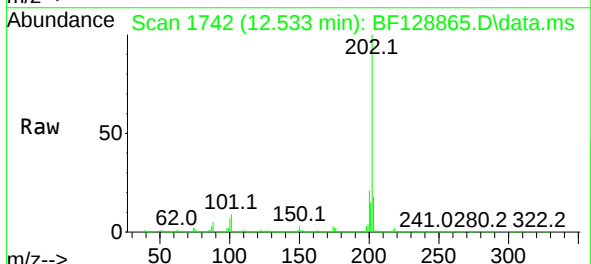
Tgt Ion:149 Resp: 28688
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 5.3 4.4 6.6

Manual Integrations
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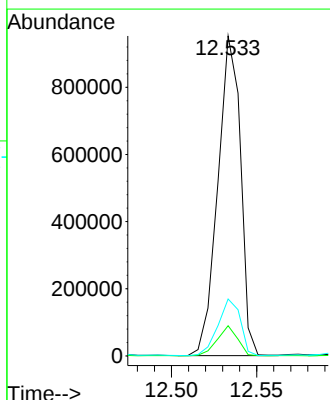
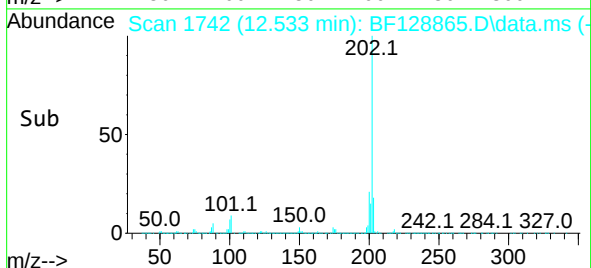
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

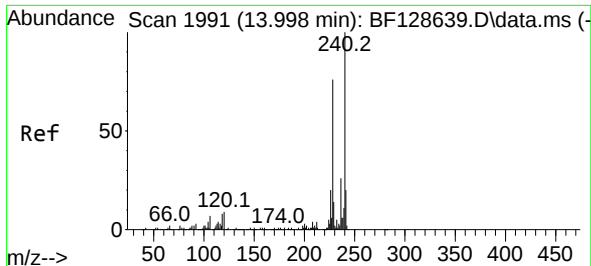


#75
Fluoranthene
Concen: 70.089 ng
RT: 12.533 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41



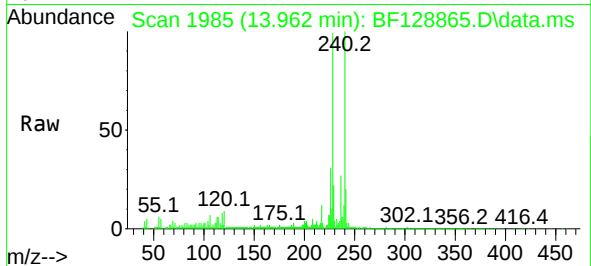
Tgt Ion:202 Resp: 881778
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.4
203 17.8 0.0 38.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

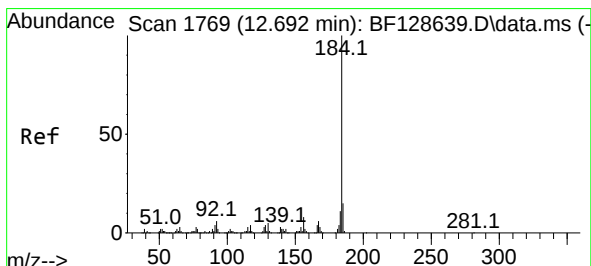
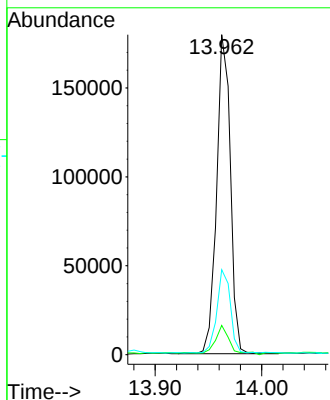
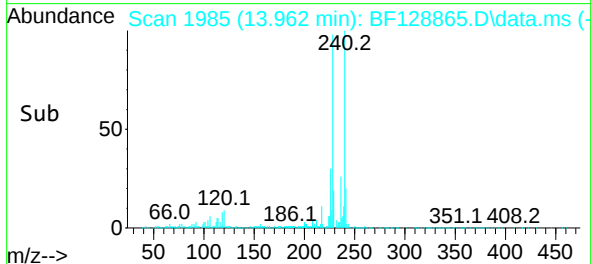
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



Tgt Ion:240 Resp: 160540
Ion Ratio Lower Upper
240 100
120 9.2 8.9 13.3
236 26.6 20.8 31.2

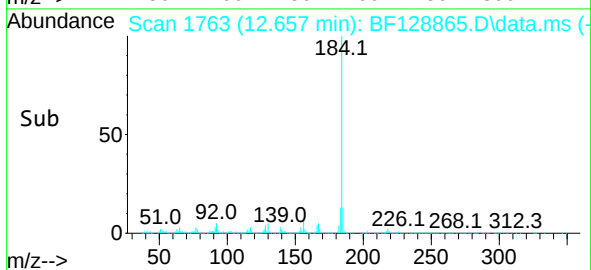
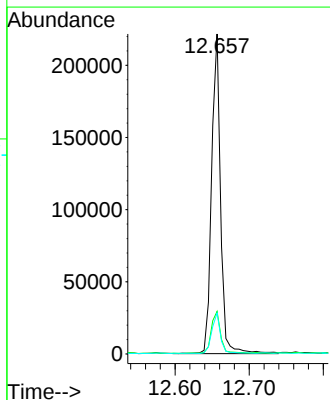
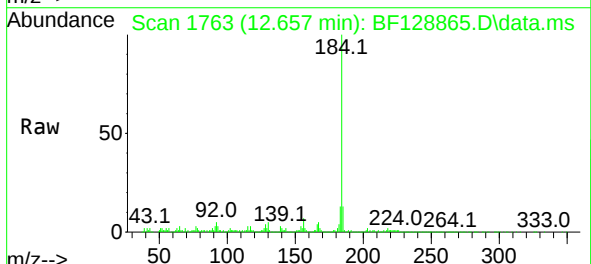
Manual Integrations
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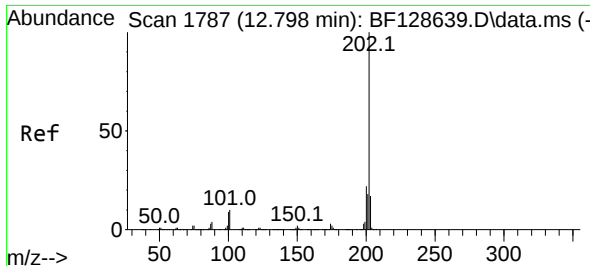
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#77
Benzidine
Concen: 58.177 ng
RT: 12.657 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

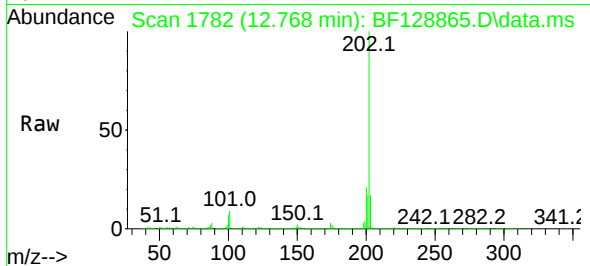
Tgt Ion:184 Resp: 186184
Ion Ratio Lower Upper
184 100
185 13.3 11.9 17.9
183 12.8 9.3 13.9





#78
Pyrene
Concen: 76.597 ng
RT: 12.768 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

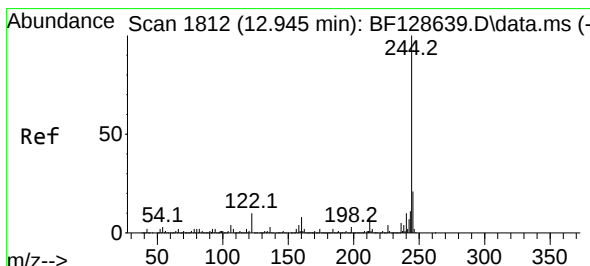
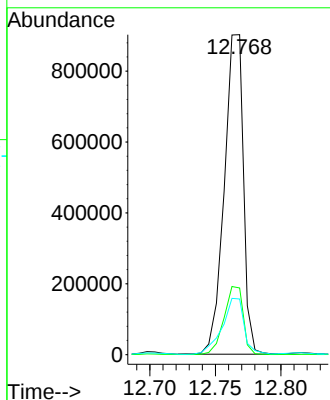
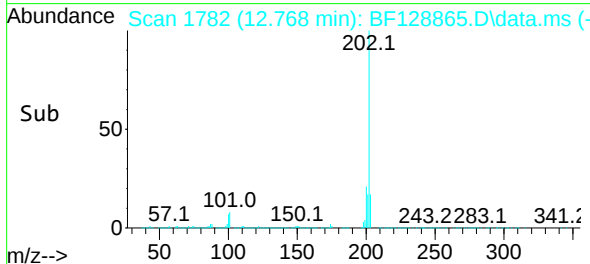
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



Tgt Ion:202 Resp: 91488
Ion Ratio Lower Upper
202 100
200 20.8 17.7 26.5
203 17.4 14.6 21.8

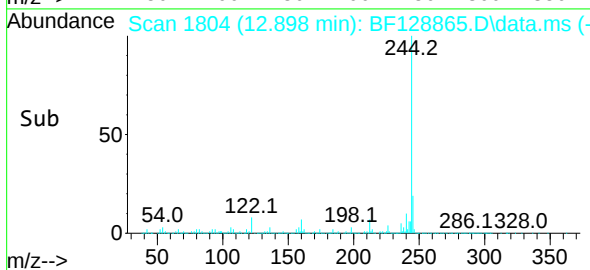
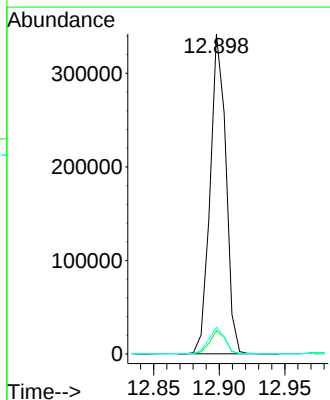
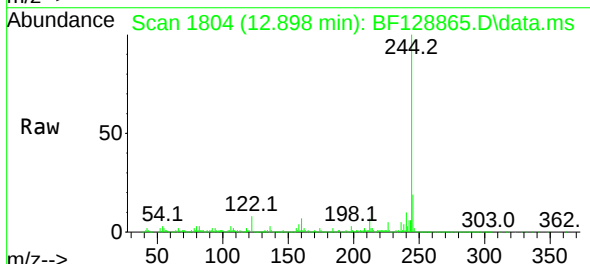
Manual Integrations
APPROVED

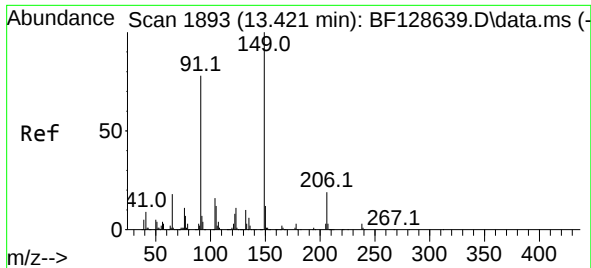
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#79
Terphenyl-d14
Concen: 30.887 ng
RT: 12.898 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

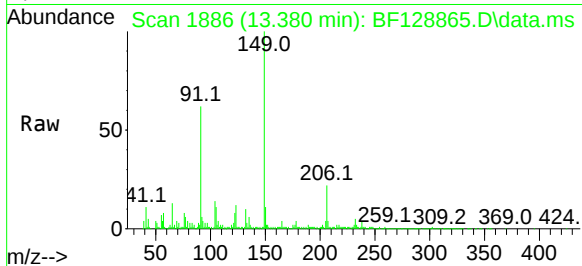
Tgt Ion:244 Resp: 285364
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 8.4 8.8 13.2#





#80
Butylbenzylphthalate
Concen: 24.340 ng
RT: 13.380 min Scan# 1886
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

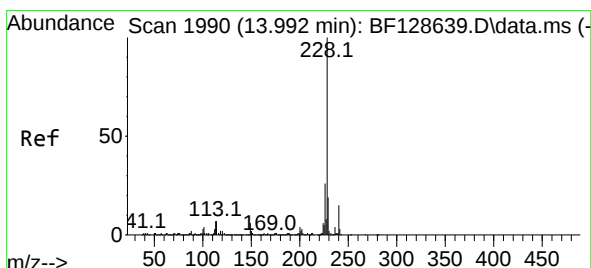
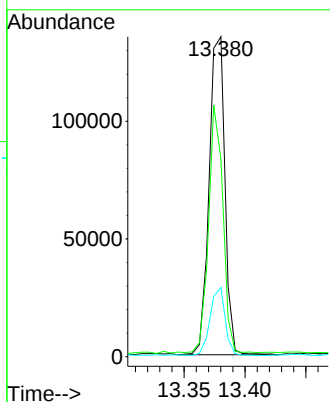
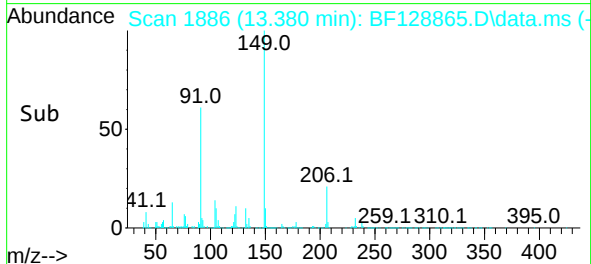
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



Tgt Ion:149 Resp: 122085
Ion Ratio Lower Upper
149 100
91 61.7 61.2 91.8
206 21.6 15.7 23.5

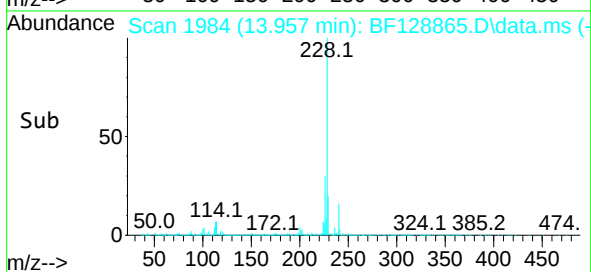
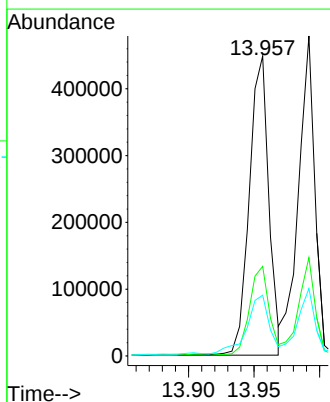
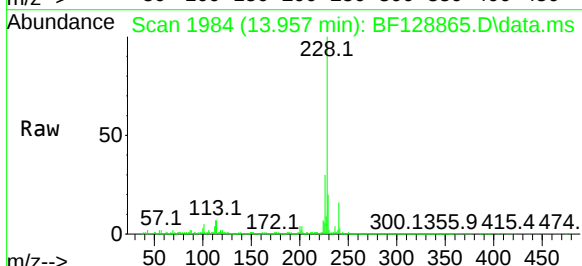
Manual Integrations
APPROVED

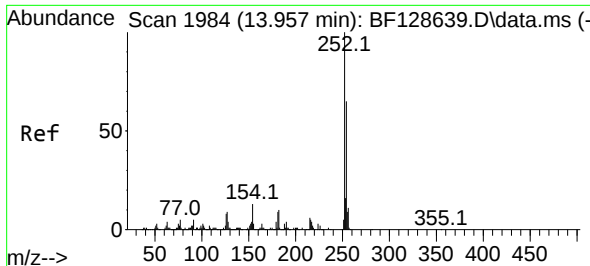
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#81
Benzo(a)anthracene
Concen: 46.223 ng
RT: 13.957 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

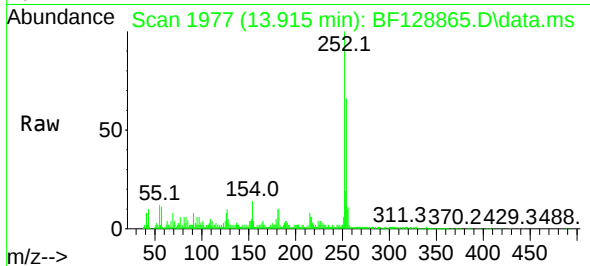
Tgt Ion:228 Resp: 462555
Ion Ratio Lower Upper
228 100
226 29.9 22.1 33.1
229 20.3 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 34.778 ng
RT: 13.915 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

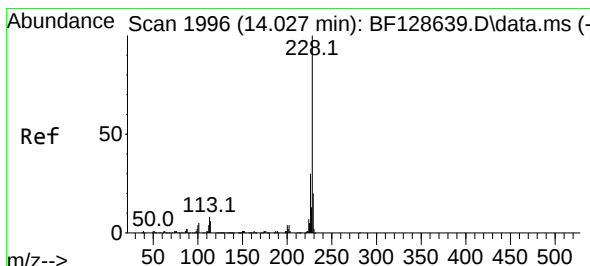
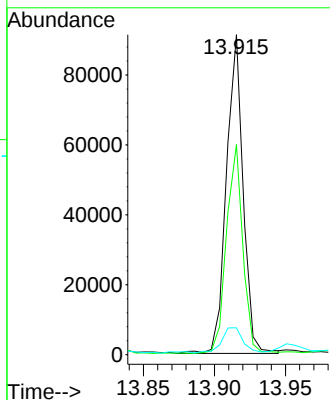
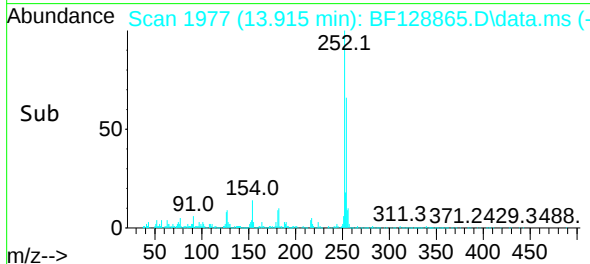
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



Tgt Ion:252 Resp: 74450
Ion Ratio Lower Upper
252 100
254 65.6 50.2 75.4
126 8.4 8.2 12.4

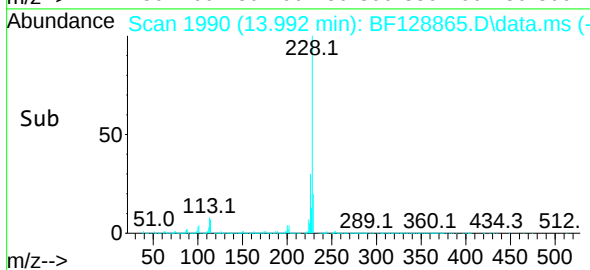
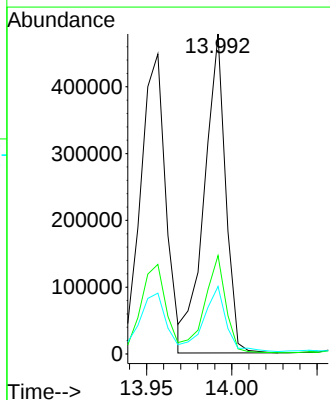
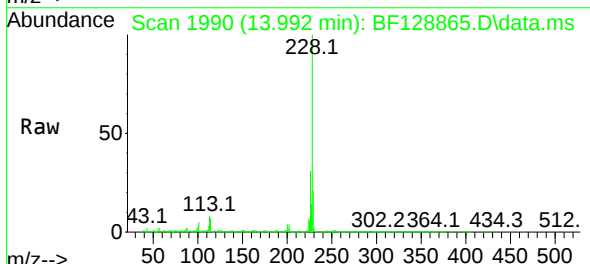
Manual Integrations
APPROVED

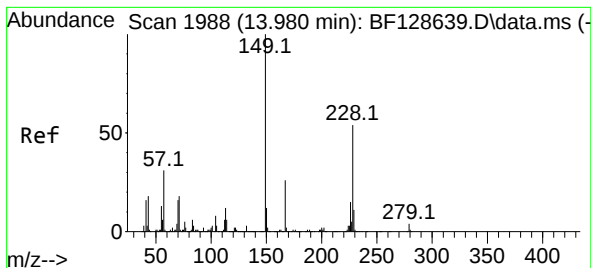
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#83
Chrysene
Concen: 43.673 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

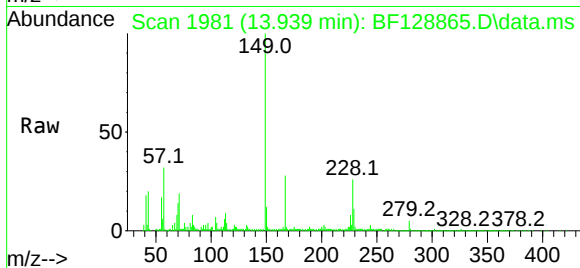
Tgt Ion:228 Resp: 416664
Ion Ratio Lower Upper
228 100
226 30.8 24.3 36.5
229 21.1 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 24.151 ng
RT: 13.939 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

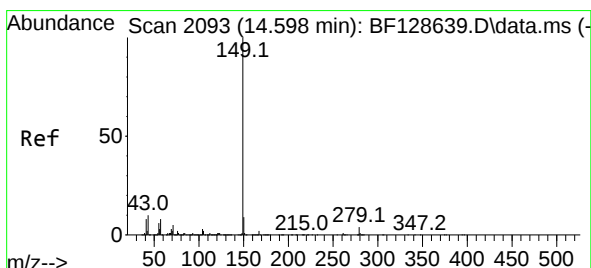
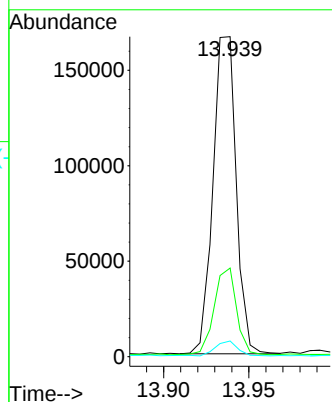
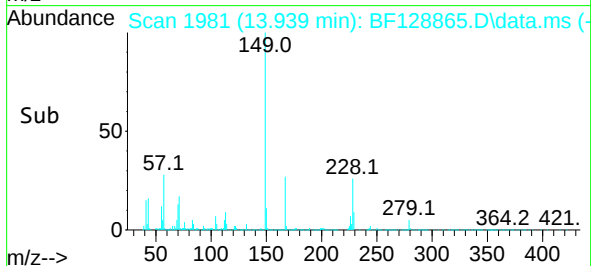
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



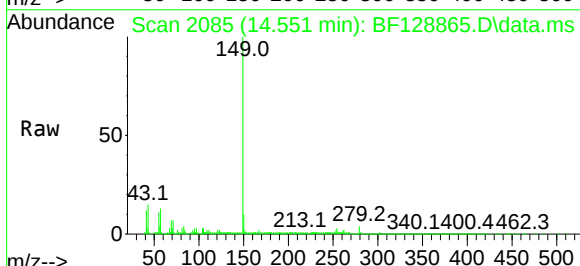
Tgt Ion:149 Resp: 157480
Ion Ratio Lower Upper
149 100
167 27.7 21.0 31.4
279 4.9 3.1 4.7

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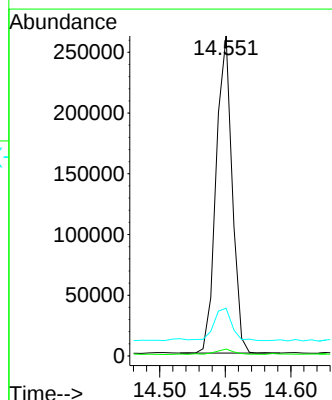
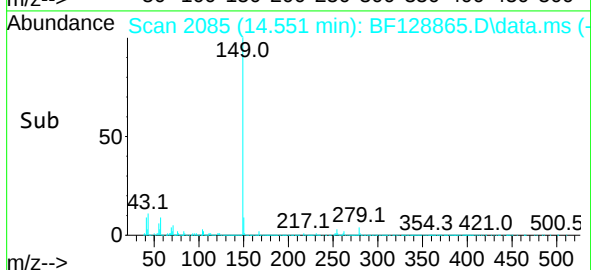
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

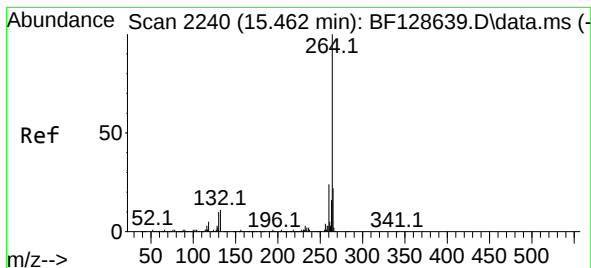


#85
Di-n-octyl phthalate
Concen: 22.467 ng
RT: 14.551 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41



Tgt Ion:149 Resp: 220660
Ion Ratio Lower Upper
149 100
167 2.2 1.3 1.9#
43 11.7 9.2 13.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.421 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

Instrument :

BNA_F

ClientSampleId :

RB-03-(0-3.5)MS

Tgt Ion:264 Resp: 120880

Ion Ratio Lower Upper

264 100

260 24.7 18.4 27.6

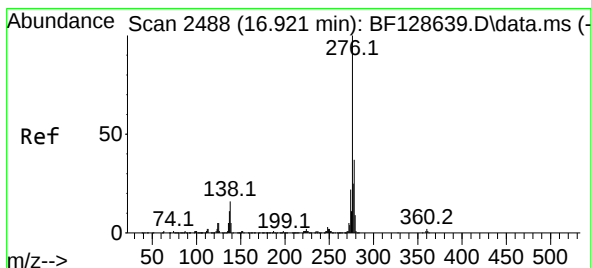
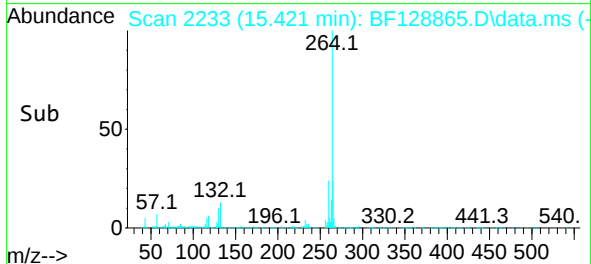
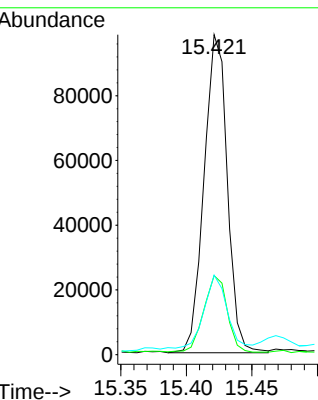
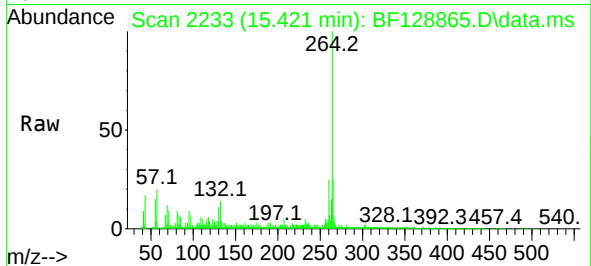
265 24.9 17.2 25.8

Manual Integrations

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Reviewed By :Christian Giraldo 06/20/2022

Supervised By :Jagrut Upadhyay 06/20/2022



#87

Indeno(1,2,3-cd)pyrene

Concen: 29.588 ng

RT: 16.880 min Scan# 2481

Delta R.T. 0.018 min

Lab File: BF128865.D

Acq: 17 Jun 2022 20:41

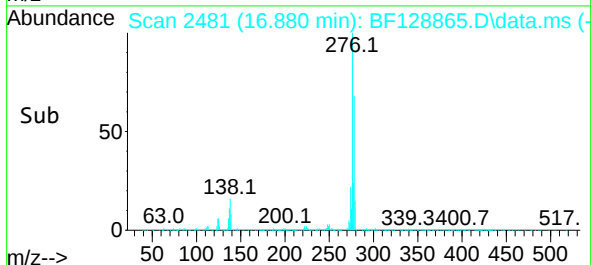
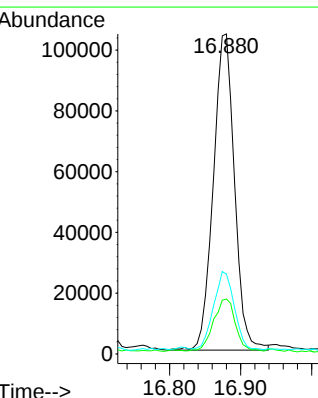
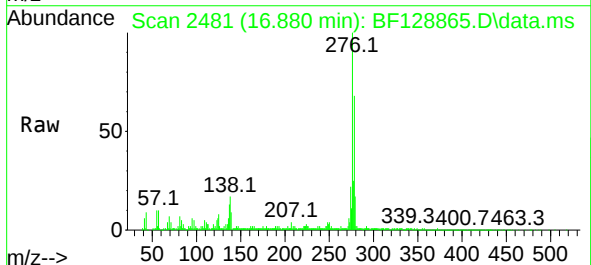
Tgt Ion:276 Resp: 215581

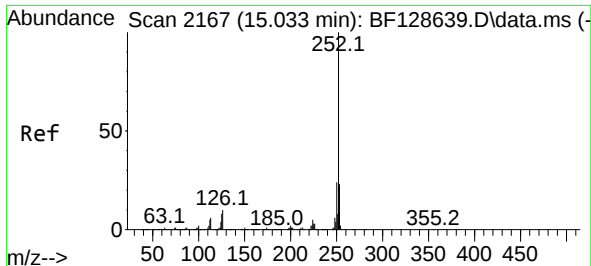
Ion Ratio Lower Upper

276 100

138 17.1 21.1 31.7#

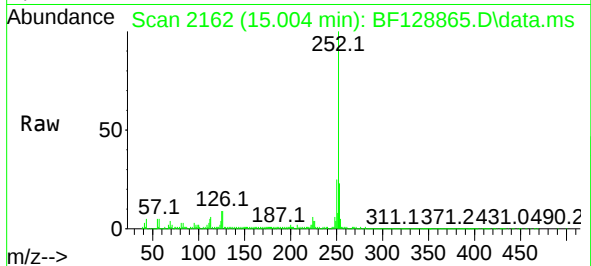
277 24.3 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 46.839 ng
RT: 15.004 min Scan# 2166
Delta R.T. 0.012 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

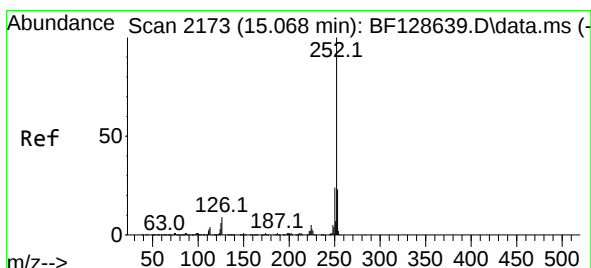
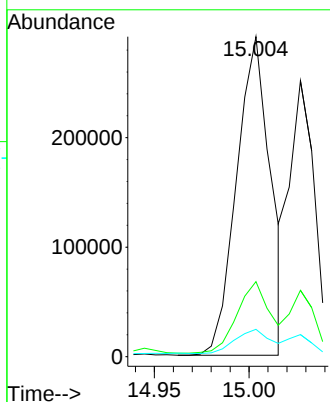
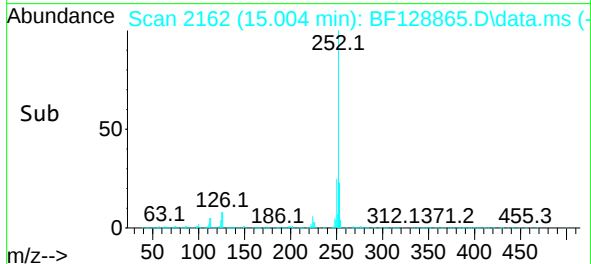
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



Tgt Ion:252 Resp: 361800
Ion Ratio Lower Upper
252 100
253 23.4 17.7 26.5
125 8.5 8.0 12.0

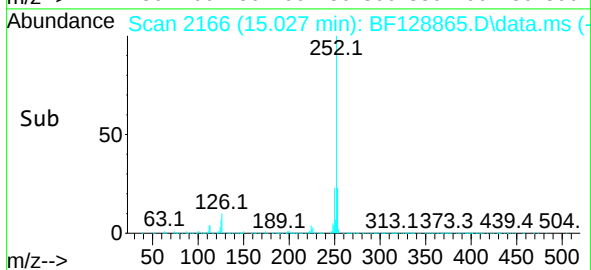
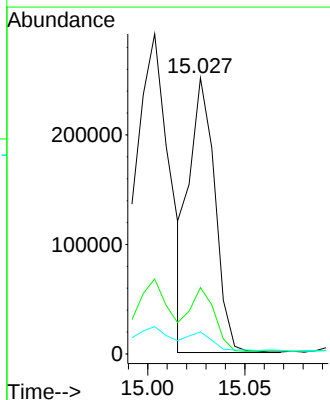
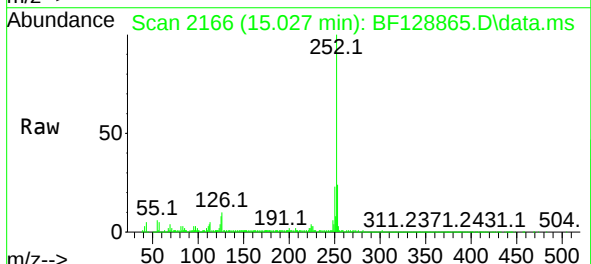
Manual Integrations
APPROVED

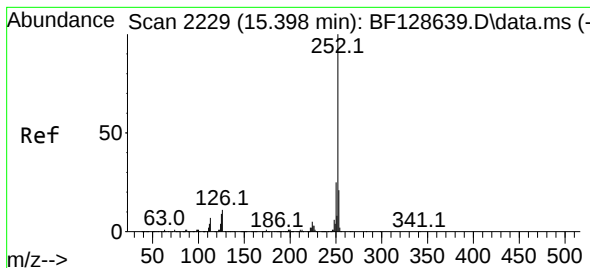
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#89
Benzo(k)fluoranthene
Concen: 31.520 ng m
RT: 15.027 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

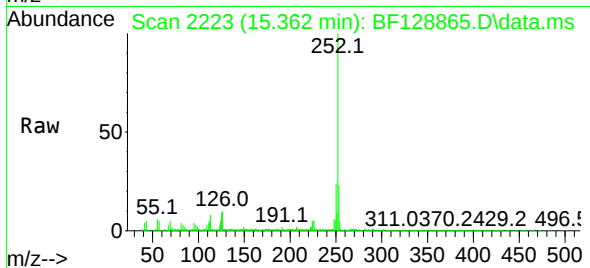
Tgt Ion:252 Resp: 229035
Ion Ratio Lower Upper
252 100
253 24.0 17.8 26.6
125 8.0 8.3 12.5#





#90
Benzo(a)pyrene
Concen: 46.433 ng
RT: 15.362 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41

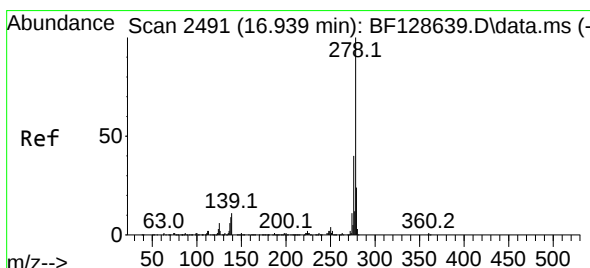
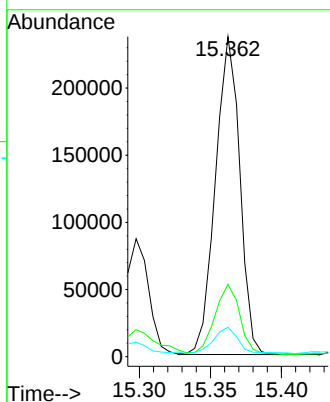
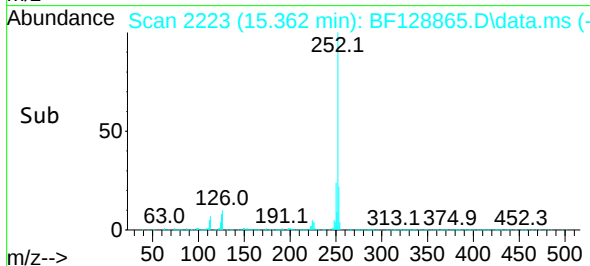
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MS



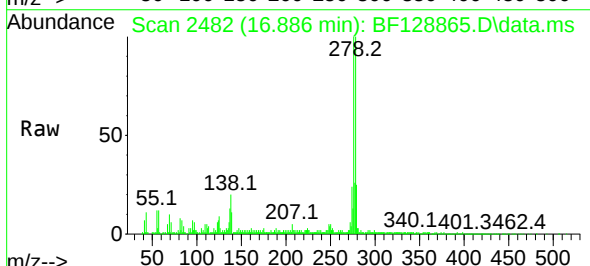
Tgt Ion:252 Resp: 281899
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 9.2 8.8 13.2

Manual Integrations
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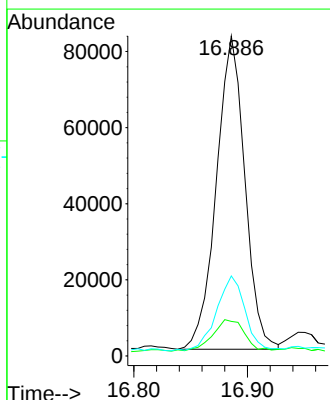
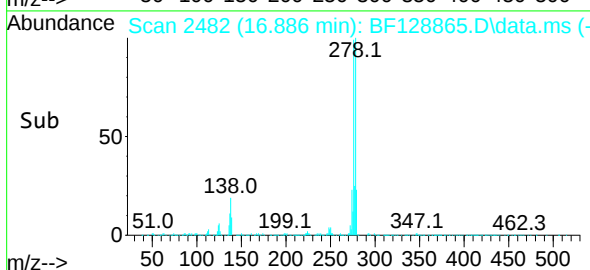
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

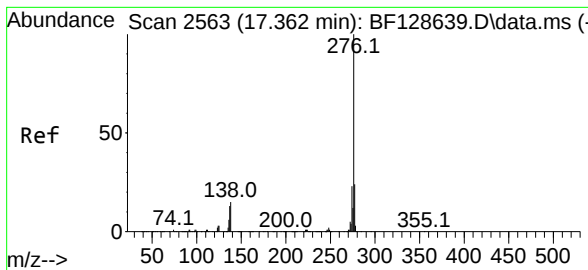


#91
Dibenzo(a,h)anthracene
Concen: 23.734 ng
RT: 16.886 min Scan# 2482
Delta R.T. 0.012 min
Lab File: BF128865.D
Acq: 17 Jun 2022 20:41



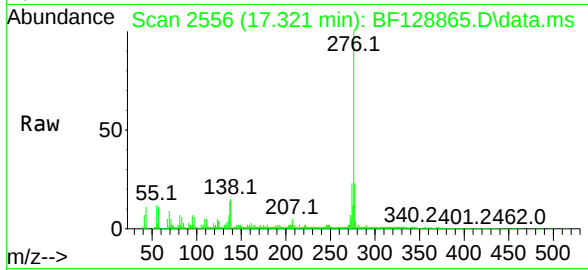
Tgt Ion:278 Resp: 143441
Ion Ratio Lower Upper
278 100
139 10.8 12.8 19.2#
279 25.0 18.6 28.0





#92
 Benzo(g,h,i)perylene
 Concen: 30.881 ng
 RT: 17.321 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: BF128865.D
 Acq: 17 Jun 2022 20:41

Instrument :
 BNA_F
 ClientSampleId :
 RB-03-(0-3.5)MS



Tgt Ion: 276 Resp: 18497
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.1 28.7
 138 14.9 18.0 27.0

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/20/2022
 Supervised By : Jagrut Upadhyay 06/20/2022

