

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061722\
 Data File : BF128866.D
 Acq On : 17 Jun 2022 21:11
 Operator : CG\JU
 Sample : N3383-03MSD 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 05:08:03 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	91181	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	303822	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	150651	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	284926	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	163633	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	121537	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	211466	36.941	ng	0.00
7) Phenol-d6	6.439	99	255918	36.624	ng	0.00
23) Nitrobenzene-d5	7.345	82	170626	26.147	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	55645	31.261	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	295361	27.464	ng	0.00
79) Terphenyl-d14	12.898	244	331153	35.165	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	39776	18.717	ng	# 94
3) Pyridine	3.222	79	108023	19.134	ng	# 89
4) n-Nitrosodimethylamine	3.175	42	75729	19.344	ng	81
6) Aniline	6.445	93	134473	17.844	ng	# 71
8) 2-Chlorophenol	6.581	128	122053	20.837	ng	97
9) Benzaldehyde	6.334	77	92782	21.795	ng	95
10) Phenol	6.457	94	157418	21.312	ng	88
11) bis(2-Chloroethyl)ether	6.516	93	117734	21.752	ng	98
12) 1,3-Dichlorobenzene	6.722	146	137384	20.288	ng	97
13) 1,4-Dichlorobenzene	6.798	146	141912	20.750	ng	97
14) 1,2-Dichlorobenzene	6.951	146	133136	20.811	ng	97
15) Benzyl Alcohol	6.928	79	111976	19.153	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.063	45	185149	20.762	ng	48
17) 2-Methylphenol	7.057	107	92253	19.927	ng	# 84
18) Hexachloroethane	7.292	117	33777	13.275	ng	99
19) n-Nitroso-di-n-propyla...	7.192	70	91347	21.025	ng	95
20) 3+4-Methylphenols	7.210	107	124860	20.202	ng	# 80
22) Acetophenone	7.192	105	179485	22.587	ng	99
24) Nitrobenzene	7.369	77	128531	21.454	ng	99
25) Isophorone	7.604	82	230647	23.272	ng	96
26) 2-Nitrophenol	7.686	139	53051	20.098	ng	# 94
27) 2,4-Dimethylphenol	7.734	122	98764	24.563	ng	95
28) bis(2-Chloroethoxy)met...	7.816	93	136447	21.778	ng	97
29) 2,4-Dichlorophenol	7.945	162	91586	19.680	ng	96
30) 1,2,4-Trichlorobenzene	8.010	180	102132	19.491	ng	98
31) Naphthalene	8.092	128	507245	32.532	ng	99
32) Benzoic acid	7.857	122	17854m	6.259	ng	
33) 4-Chloroaniline	8.139	127	99540	16.932	ng	94
34) Hexachlorobutadiene	8.204	225	74705	20.103	ng	100
35) Caprolactam	8.504	113	26648	20.708	ng	# 91
36) 4-Chloro-3-methylphenol	8.645	107	93260	18.363	ng	99
37) 2-Methylnaphthalene	8.781	142	320474	32.314	ng	100
38) 1-Methylnaphthalene	8.880	142	282506	29.483	ng	100
40) 1,2,4,5-Tetrachloroben...	8.945	216	101825	21.763	ng	98
43) 2,4,6-Trichlorophenol	9.069	196	58152	18.379	ng	95
44) 2,4,5-Trichlorophenol	9.122	196	59295	18.134	ng	# 93

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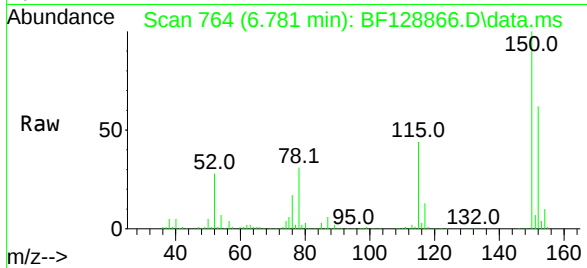
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.245	154	262387	23.213	ng	98
47) 2-Chloronaphthalene	9.269	162	181279	21.017	ng	98
48) 2-Nitroaniline	9.375	65	65999	22.376	ng	98
49) Acenaphthylene	9.686	152	345282	26.149	ng	100
50) Dimethylphthalate	9.545	163	221618	21.492	ng	99
51) 2,6-Dinitrotoluene	9.610	165	45081	22.150	ng	# 78
52) Acenaphthene	9.857	154	198027	23.029	ng	98
53) 3-Nitroaniline	9.780	138	47087	21.317	ng	96
55) Dibenzofuran	10.027	168	279346	22.604	ng	90
56) 4-Nitrophenol	9.980	139	47150	29.447	ng	# 69
57) 2,4-Dinitrotoluene	10.022	165	57014	20.991	ng	# 89
58) Fluorene	10.374	166	296774	30.965	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	42979	15.914	ng	# 97
60) Diethylphthalate	10.245	149	215114	20.756	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	101793	20.477	ng	92
62) 4-Nitroaniline	10.398	138	49878	22.302	ng	87
63) Azobenzene	10.522	77	195170	19.129	ng	97
66) n-Nitrosodiphenylamine	10.480	169	185949	21.233	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	65374	20.574	ng	95
68) Hexachlorobenzene	10.927	284	68261	19.344	ng	# 91
69) Atrazine	11.016	200	65897	23.399	ng	96
70) Pentachlorophenol	11.133	266	25548	14.504	ng	97
71) Phenanthrene	11.339	178	876026	61.298	ng	98
72) Anthracene	11.392	178	436089	30.829	ng	99
73) Carbazole	11.551	167	290240	22.091	ng	98
74) Di-n-butylphthalate	11.874	149	342557	21.415	ng	99
75) Fluoranthene	12.533	202	1025787	68.667	ng	98
77) Benzidine	12.657	184	224634	68.865	ng	98
78) Pyrene	12.768	202	1038768	85.325	ng	98
80) Butylbenzylphthalate	13.380	149	143395	28.048	ng	91
81) Benzo(a)anthracene	13.957	228	484187	47.470	ng	97
82) 3,3'-Dichlorobenzidine	13.915	252	77676	35.596	ng	100
83) Chrysene	13.992	228	404794	41.627	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	169498	25.502	ng	# 98
85) Di-n-octyl phthalate	14.551	149	235541	23.529	ng	# 93
87) Indeno(1,2,3-cd)pyrene	16.880	276	204587	27.929	ng	# 88
88) Benzo(b)fluoranthene	15.004	252	354623	45.663	ng	97
89) Benzo(k)fluoranthene	15.027	252	238974	32.712	ng	97
90) Benzo(a)pyrene	15.362	252	281344	46.093	ng	96
91) Dibenzo(a,h)anthracene	16.892	278	132650	21.831	ng	# 94
92) Benzo(g,h,i)perylene	17.321	276	174933	29.049	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: BF128866.D
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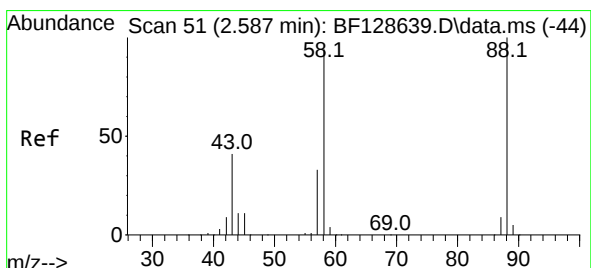
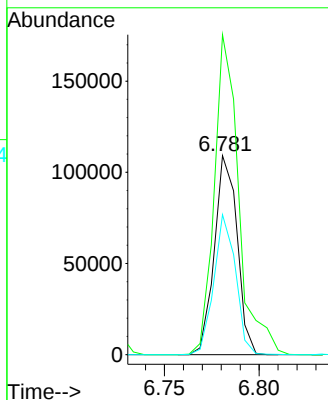
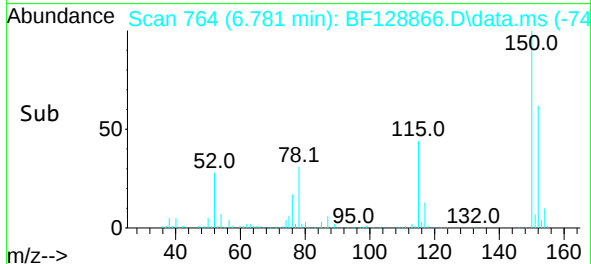
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



Tgt Ion:152 Resp: 9118
Ion Ratio Lower Upper
152 100
150 160.8 123.7 185.5
115 70.4 49.9 74.9

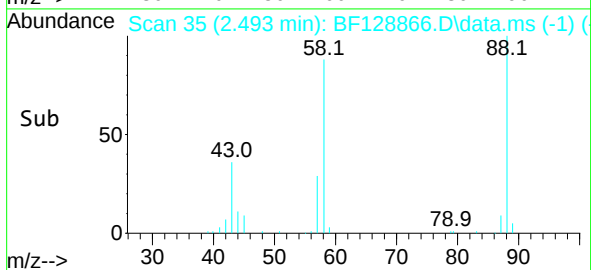
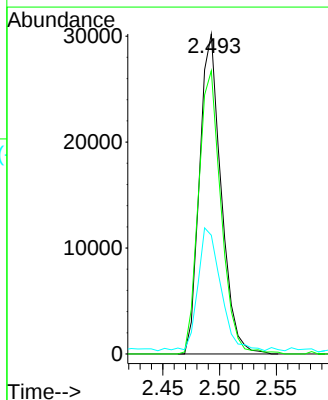
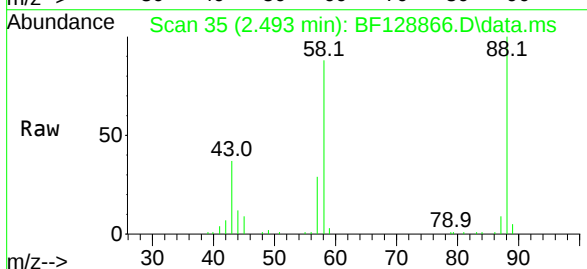
Manual Integrations
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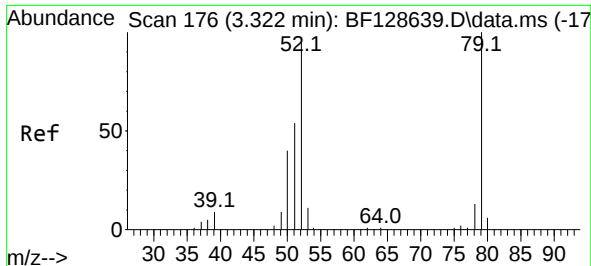
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#2
1,4-Dioxane
Concen: 18.717 ng
RT: 2.493 min Scan# 35
Delta R.T. -0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

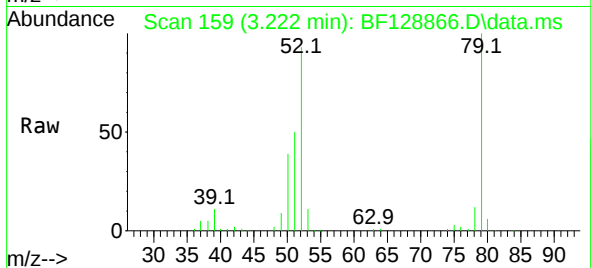
Tgt Ion: 88 Resp: 39776
Ion Ratio Lower Upper
88 100
58 92.6 71.8 107.8
43 41.0 26.6 39.8





#3
Pyridine
Concen: 19.134 ng
RT: 3.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

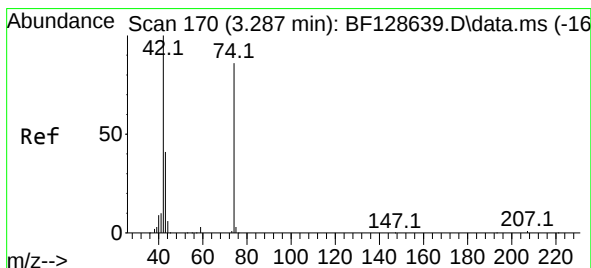
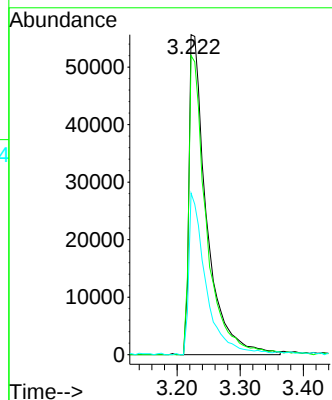
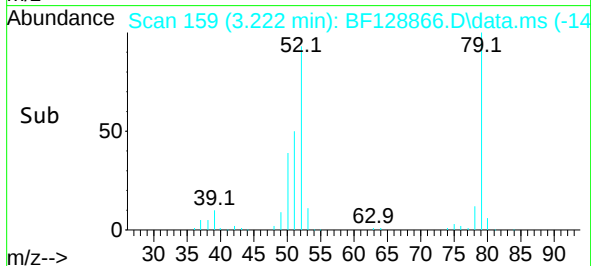
Instrument :
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ClientSampleId :
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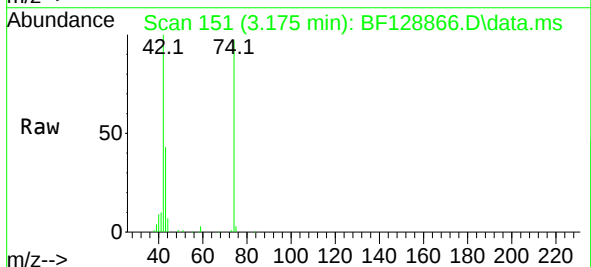
Tgt Ion: 79 Resp: 10802
Ion Ratio Lower Upper
79 100
52 93.5 68.6 102.8
51 50.4 32.9 49.3

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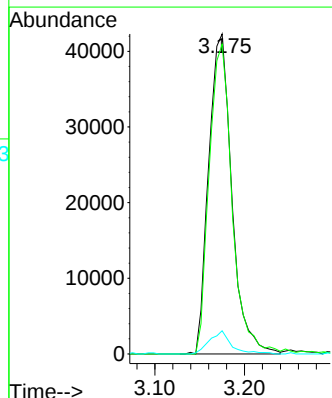
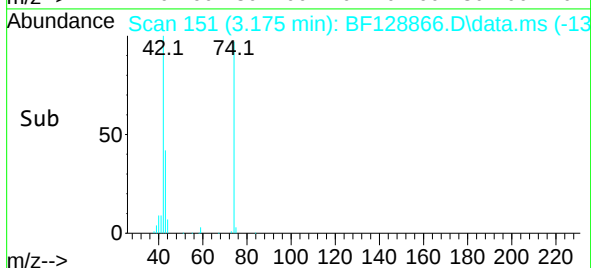
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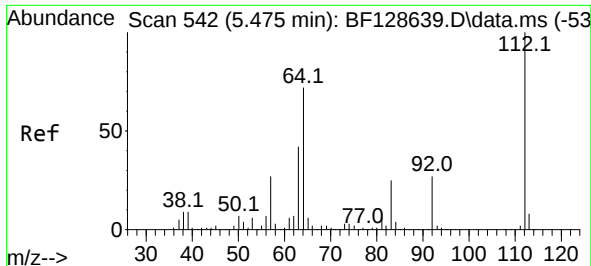


#4
n-Nitrosodimethylamine
Concen: 19.344 ng
RT: 3.175 min Scan# 151
Delta R.T. -0.018 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11



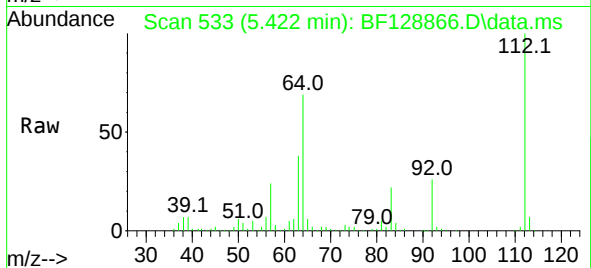
Tgt Ion: 42 Resp: 75729
Ion Ratio Lower Upper
42 100
74 96.8 94.8 142.2
44 7.3 6.6 10.0





#5
2-Fluorophenol
Concen: 36.941 ng
RT: 5.422 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

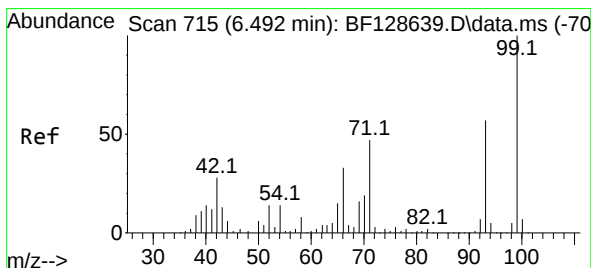
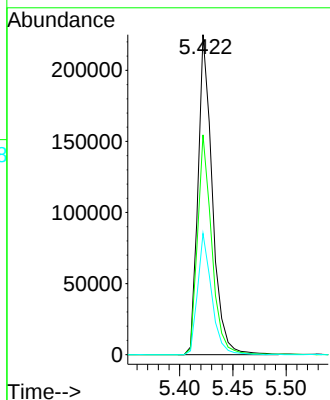
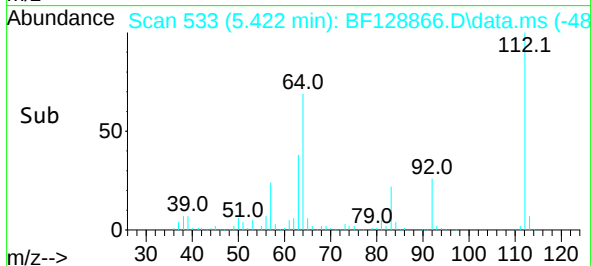
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 211460
Ion Ratio Lower Upper
112 100
64 68.7 53.3 79.9
63 37.9 28.0 42.0

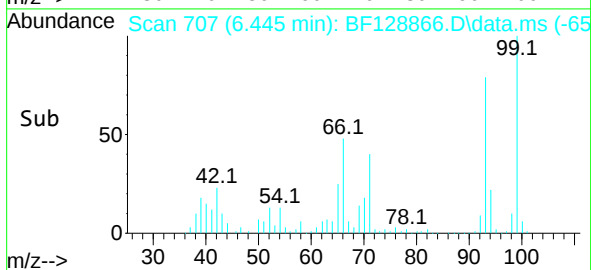
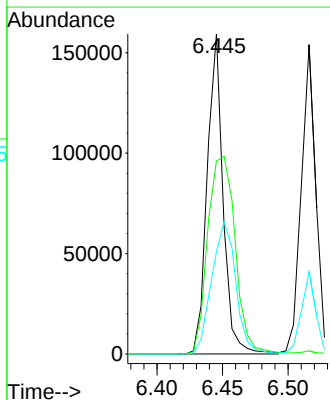
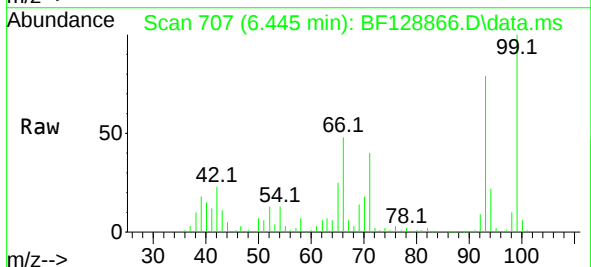
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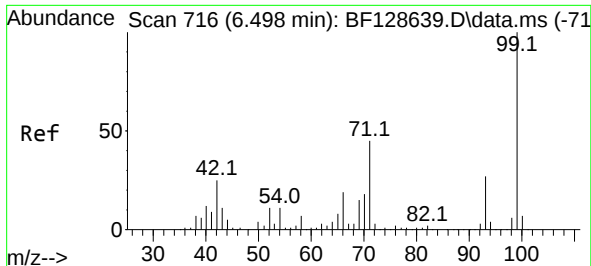
Reviewed By :Christian Giraldo 06/20/2022
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#6
Aniline
Concen: 17.844 ng
RT: 6.445 min Scan# 707
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

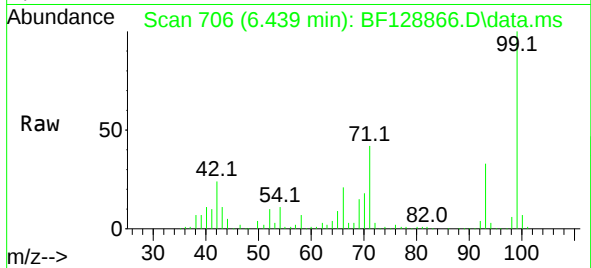
Tgt Ion: 93 Resp: 134473
Ion Ratio Lower Upper
93 100
66 60.3 32.5 48.7#
65 31.9 16.4 24.6#





#7
Phenol-d6
Concen: 36.624 ng
RT: 6.439 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

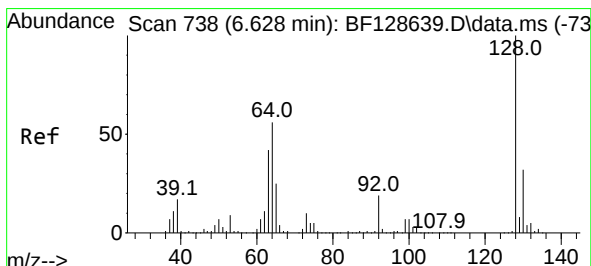
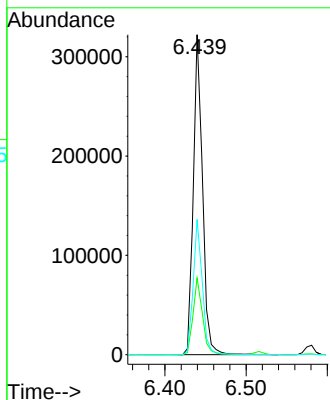
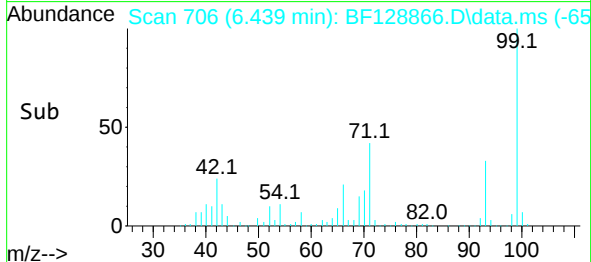
Instrument :
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ClientSampleId :
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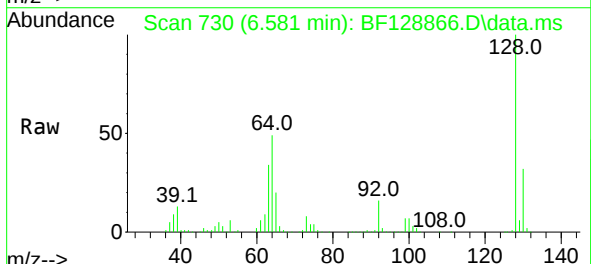
Tgt Ion: 99 Resp: 255918
Ion Ratio Lower Upper
99 100
42 24.0 17.3 25.9
71 42.2 28.9 43.3

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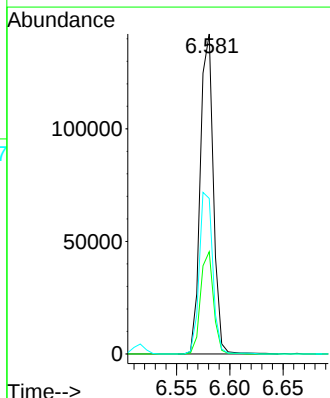
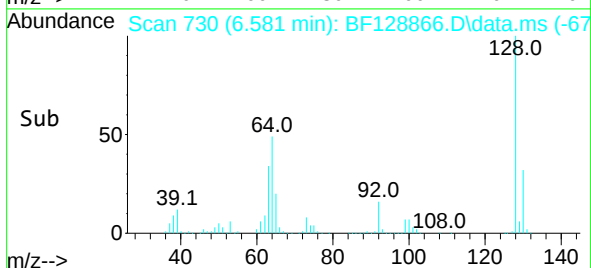
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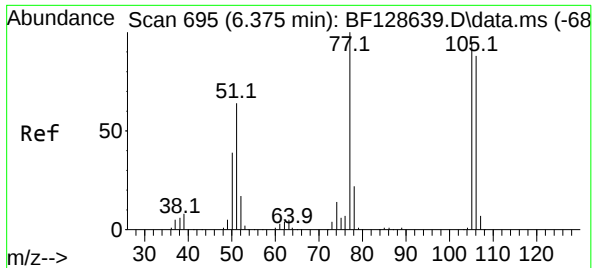


#8
2-Chlorophenol
Concen: 20.837 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11



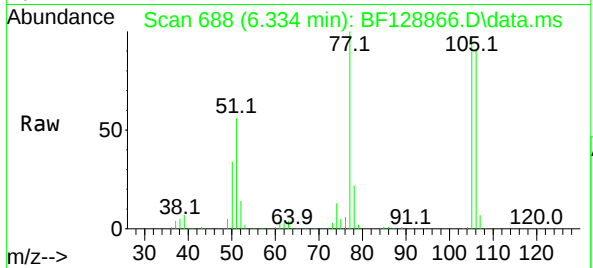
Tgt Ion:128 Resp: 122053
Ion Ratio Lower Upper
128 100
130 31.9 13.1 53.1
64 48.6 30.9 70.9





#9
Benzaldehyde
Concen: 21.795 ng
RT: 6.334 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

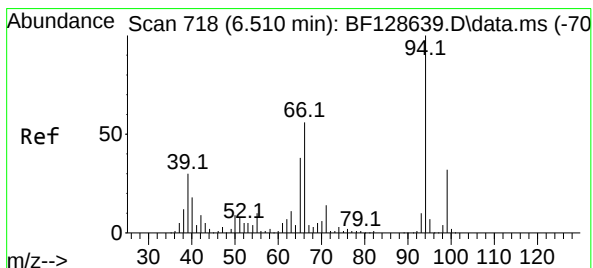
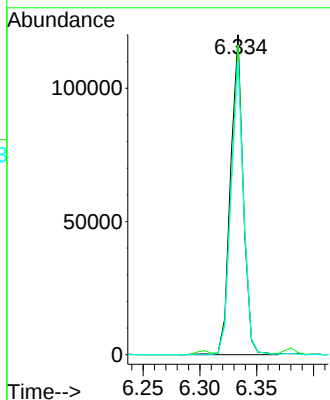
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



Tgt Ion: 77 Resp: 9278
Ion Ratio Lower Upper
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105 96.9 81.6 121.6
106 91.4 76.1 116.1

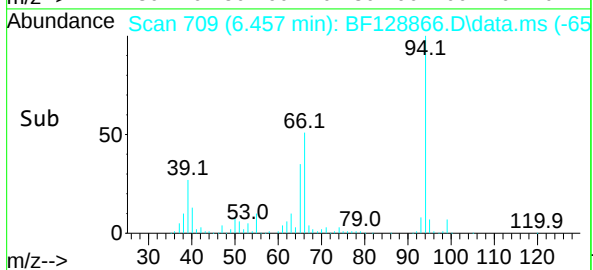
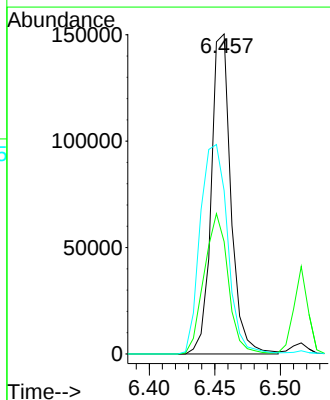
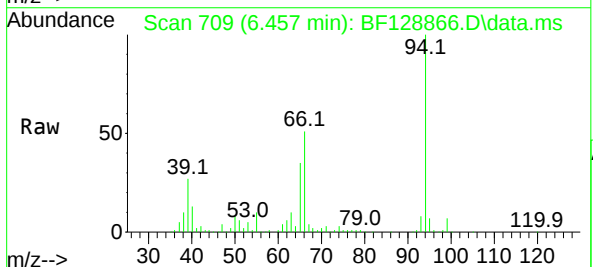
Manual Integrations
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Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#10
Phenol
Concen: 21.312 ng
RT: 6.457 min Scan# 709
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

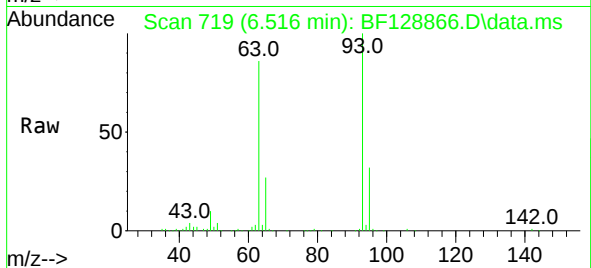
Tgt Ion: 94 Resp: 157418
Ion Ratio Lower Upper
94 100
65 35.1 11.4 51.4
66 51.0 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 21.752 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

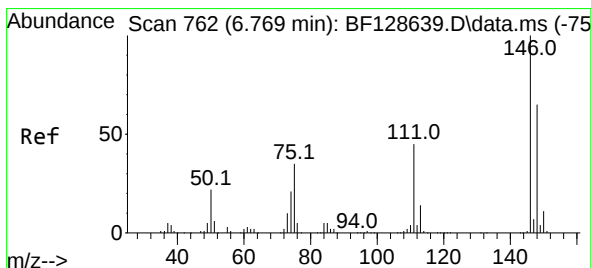
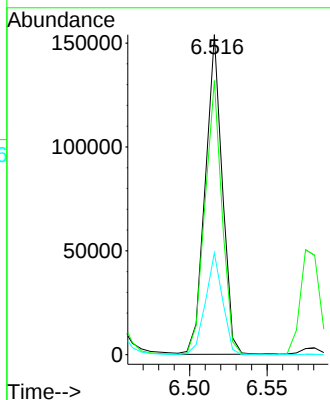
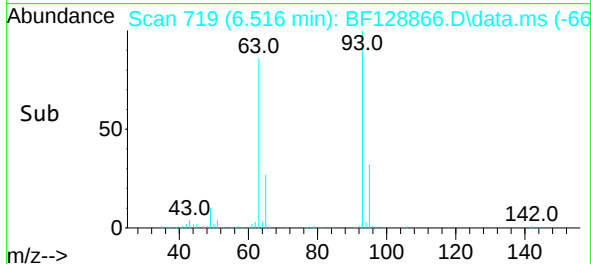
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



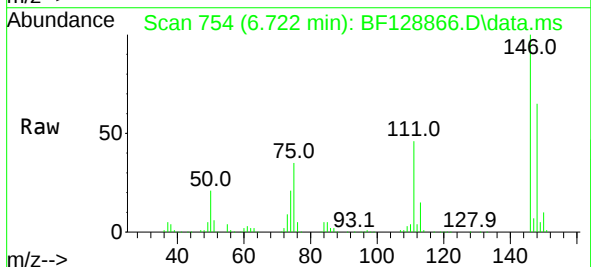
Tgt Ion: 93 Resp: 117734
Ion Ratio Lower Upper
93 100
63 85.7 67.4 107.4
95 31.8 12.7 52.7

Manual Integrations
APPROVED

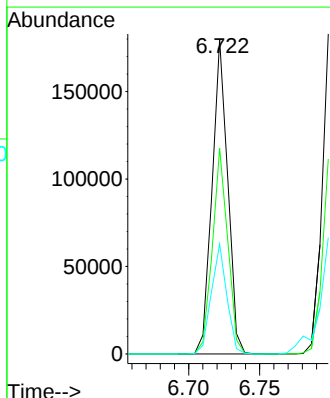
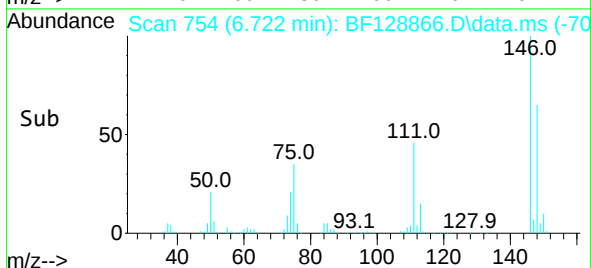
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

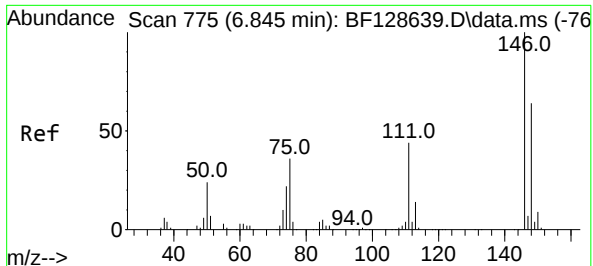


#12
1,3-Dichlorobenzene
Concen: 20.288 ng
RT: 6.722 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11



Tgt Ion:146 Resp: 137384
Ion Ratio Lower Upper
146 100
148 65.3 50.6 75.8
75 34.9 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 20.750 ng

RT: 6.798 min Scan# 709

Delta R.T. -0.000 min

Lab File: BF128866.D

Acq: 17 Jun 2022 21:11

Instrument :

BNA_F

ClientSampleId :

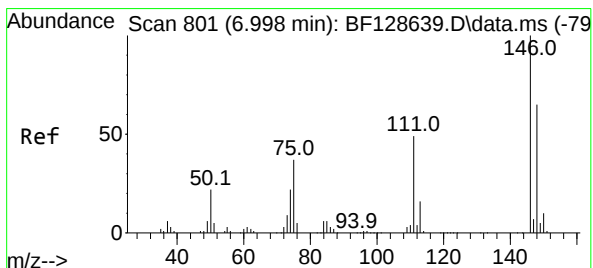
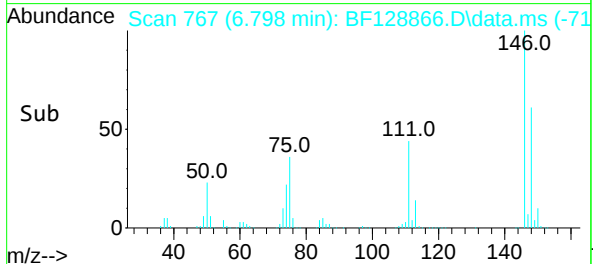
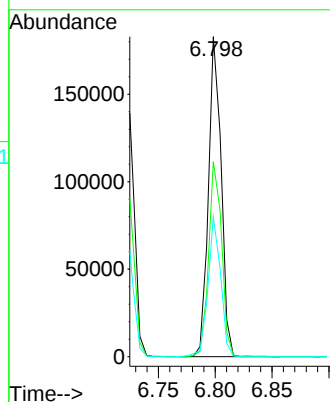
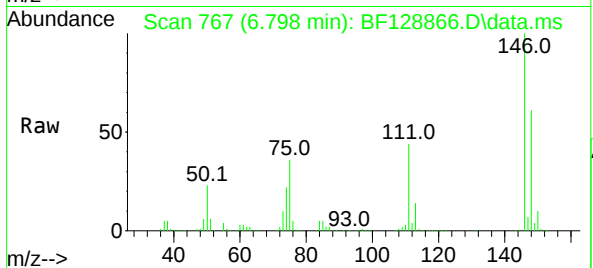
RB-03-(0-3.5)MSD

Tgt Ion:146	Resp:	14191
Ion Ratio	Lower	Upper
146	100	
148	61.0	51.1 76.7
111	43.7	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: 20.811 ng

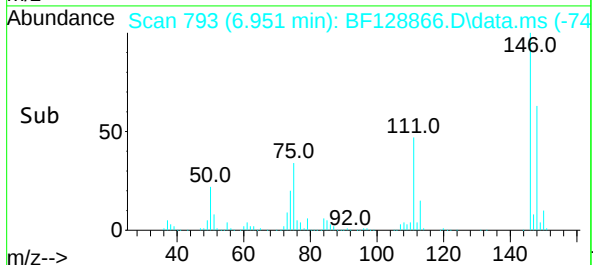
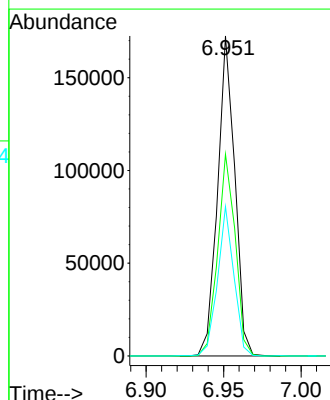
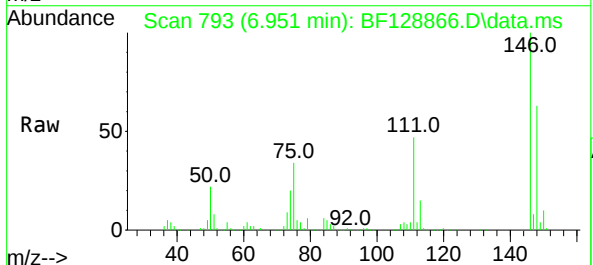
RT: 6.951 min Scan# 793

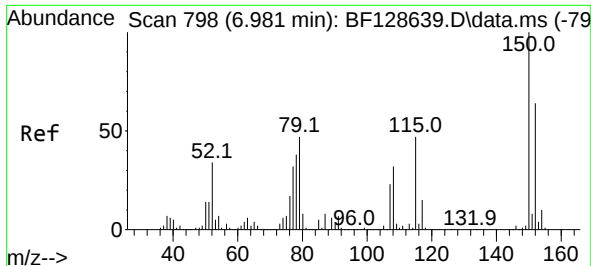
Delta R.T. -0.000 min

Lab File: BF128866.D

Acq: 17 Jun 2022 21:11

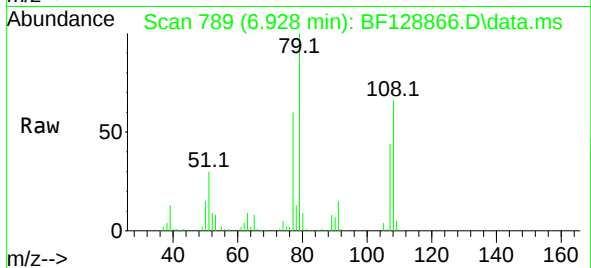
Tgt Ion:146	Resp:	133136
Ion Ratio	Lower	Upper
146	100	
148	63.0	51.8 77.8
111	46.7	35.1 52.7





#15
Benzyl Alcohol
Concen: 19.153 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

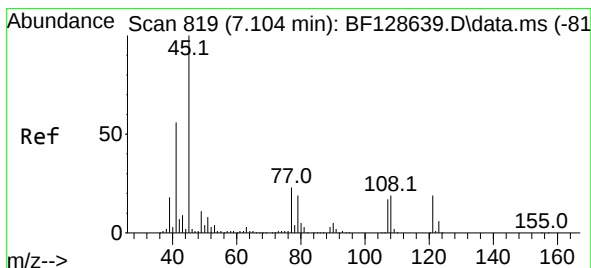
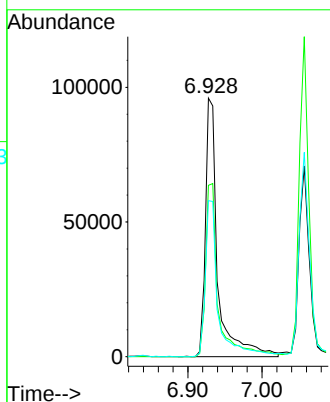
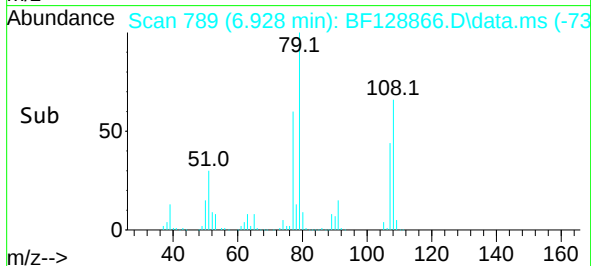
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



Tgt Ion: 79 Resp: 111970
Ion Ratio Lower Upper
79 100
108 66.3 61.8 92.6
77 60.4 50.2 75.4

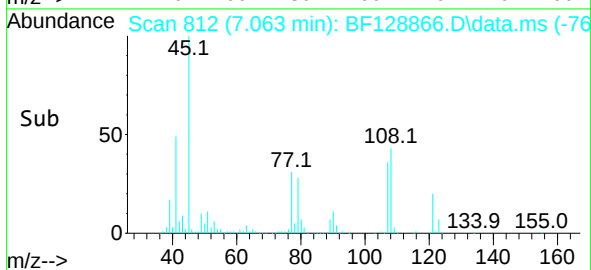
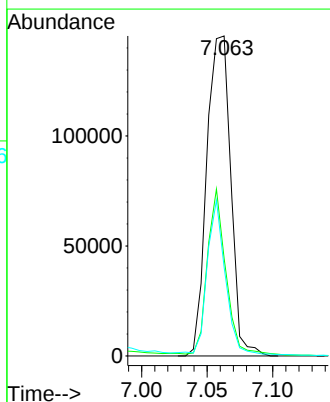
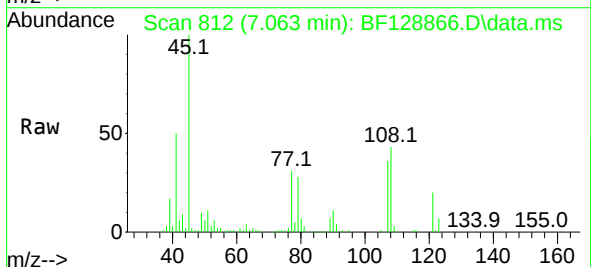
Manual Integrations
APPROVED

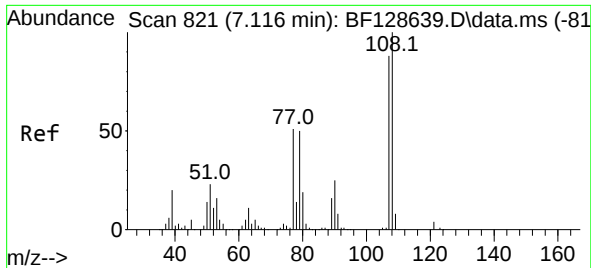
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.762 ng
RT: 7.063 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

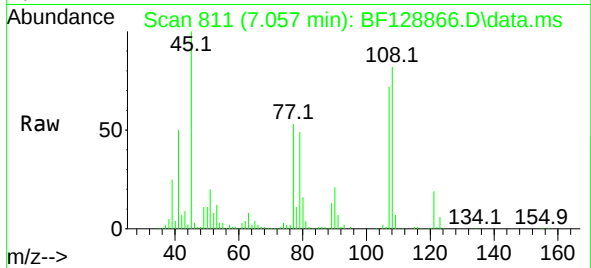
Tgt Ion: 45 Resp: 185149
Ion Ratio Lower Upper
45 100
77 30.5 0.0 31.3
79 27.8 0.0 28.3





#17
2-Methylphenol
Concen: 19.927 ng
RT: 7.057 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

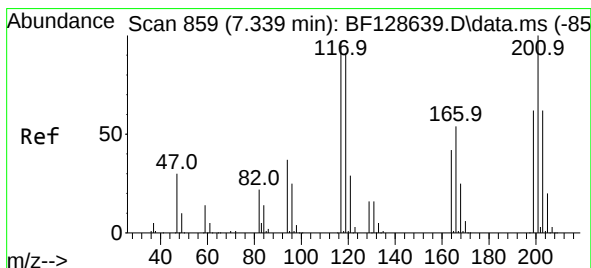
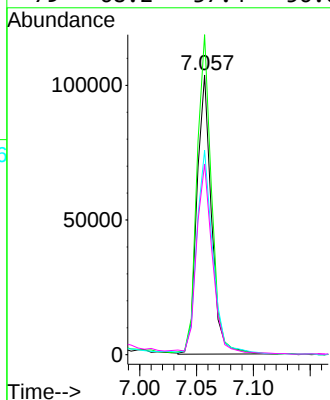
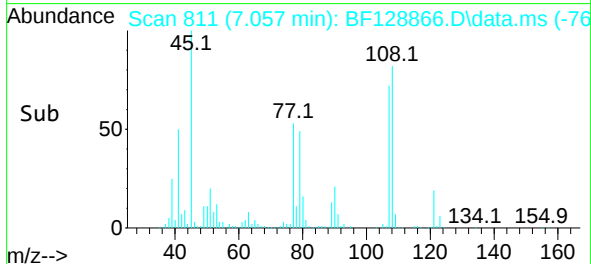
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



Tgt Ion:	107	Resp:	9225
Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.9	137.9
77	73.0	37.8	56.8
79	68.2	37.4	56.0

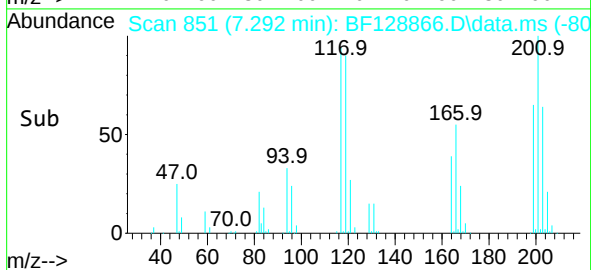
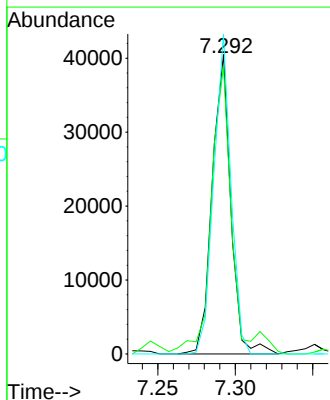
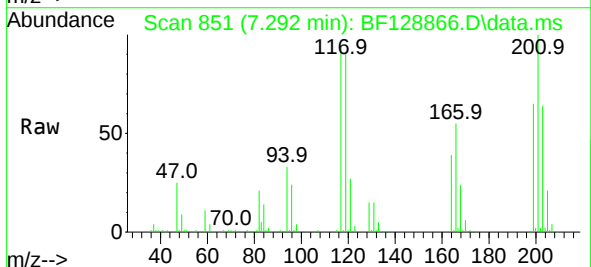
Manual Integrations
APPROVED

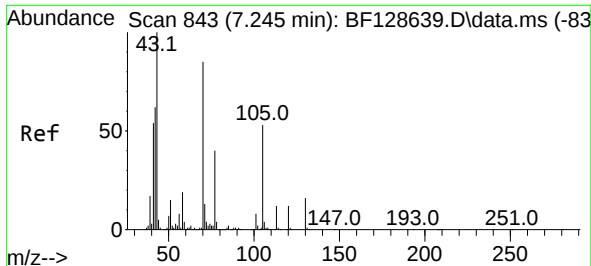
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#18
Hexachloroethane
Concen: 13.275 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

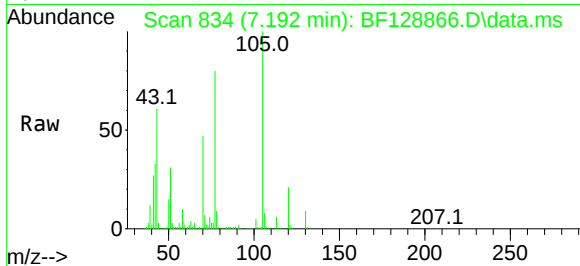
Tgt Ion:	117	Resp:	33777
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.4	116.2
201	106.9	84.6	127.0





#19
n-Nitroso-di-n-propylamine
Concen: 21.025 ng
RT: 7.192 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

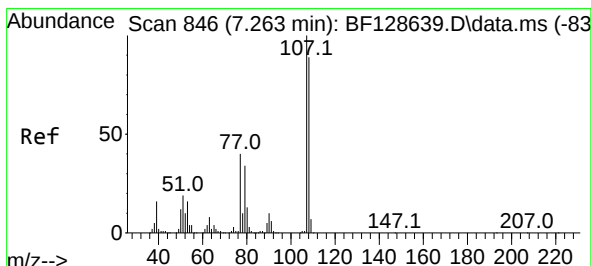
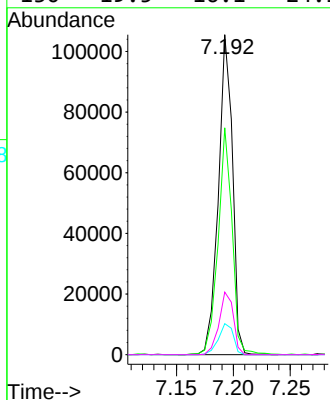
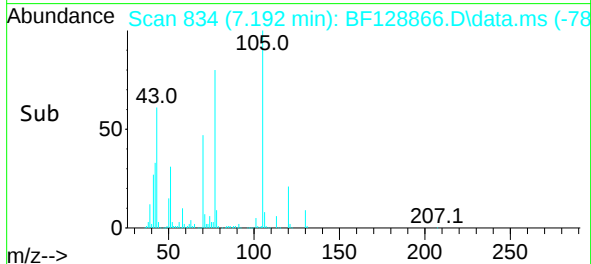
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



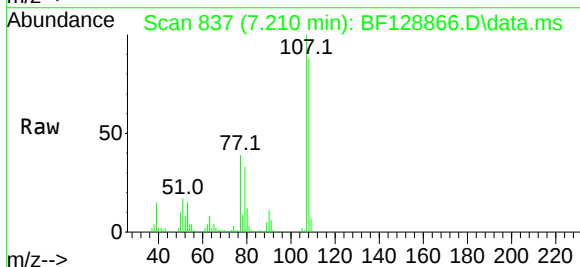
Tgt Ion: 70 Resp: 9134
Ion Ratio Lower Upper
70 100
42 70.9 52.3 78.5
101 9.7 7.5 11.3
130 19.5 16.1 24.1

Manual Integrations
APPROVED

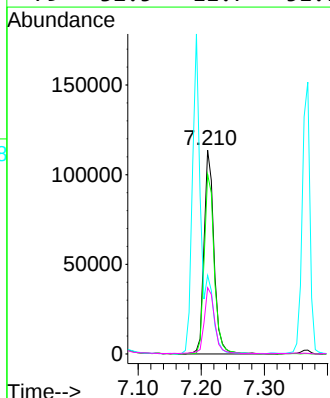
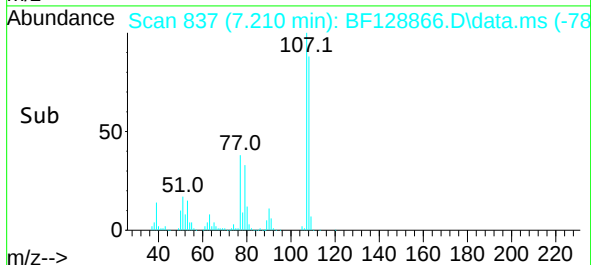
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

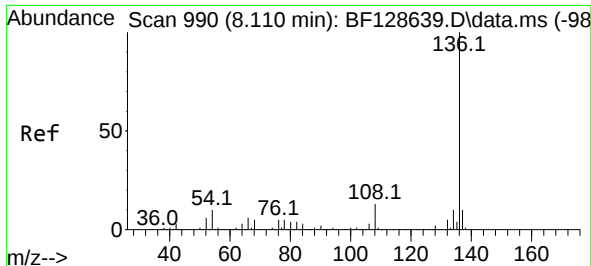


#20
3+4-Methylphenols
Concen: 20.202 ng
RT: 7.210 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11



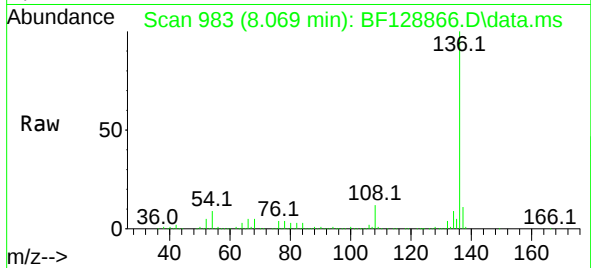
Tgt Ion:107 Resp: 124860
Ion Ratio Lower Upper
107 100
108 88.1 71.8 111.8
77 38.6 59.3 99.3#
79 32.5 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

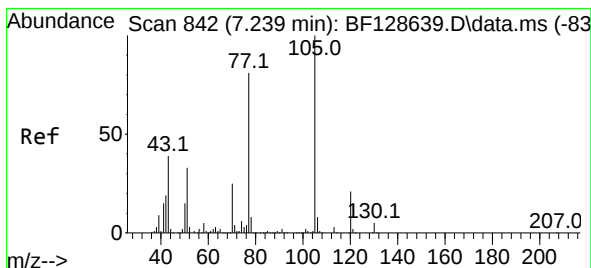
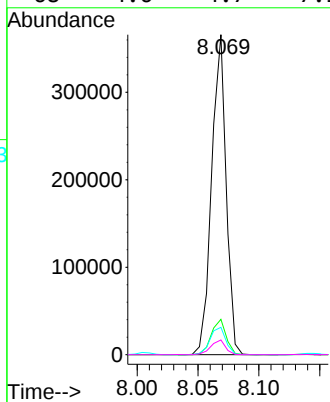
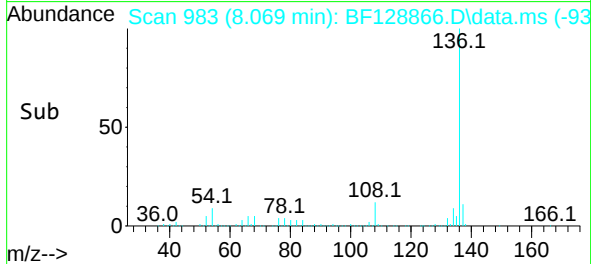
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



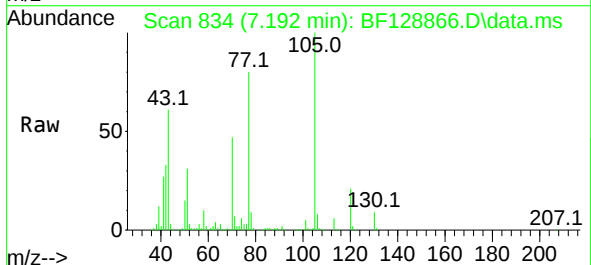
Tgt Ion:136 Resp: 303822
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.6 7.5 11.3
68 4.6 4.7 7.1#

Manual Integrations
APPROVED

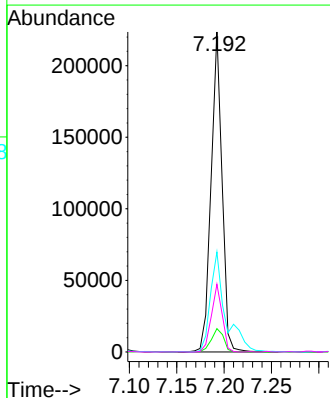
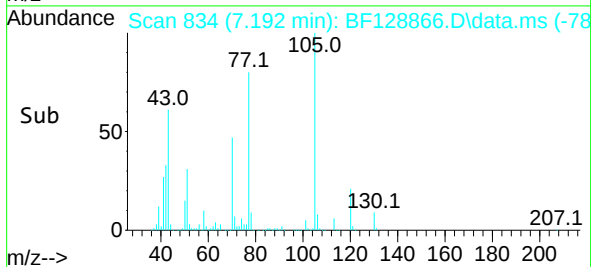
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#22
Acetophenone
Concen: 22.587 ng
RT: 7.192 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11



Tgt Ion:105 Resp: 179485
Ion Ratio Lower Upper
105 100
71 7.3 5.0 7.4
51 31.3 25.0 37.4
120 21.1 17.8 26.8





#23

Nitrobenzene-d5

Concen: 26.147 ng

RT: 7.345 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF128866.D

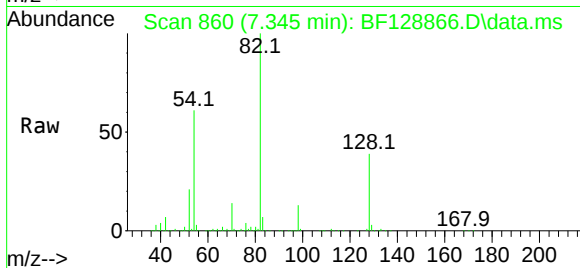
Acq: 17 Jun 2022 21:11

Instrument :

BNA_F

ClientSampleId :

RB-03-(0-3.5)MSD



Tgt Ion: 82 Resp: 170620

Ion Ratio Lower Upper

82 100

128 38.7 34.0 51.0

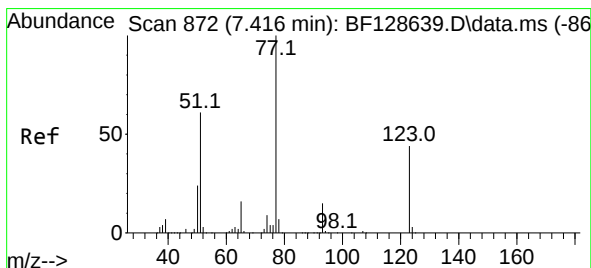
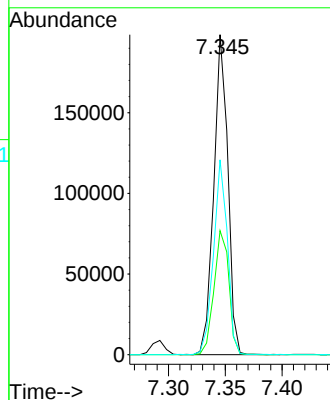
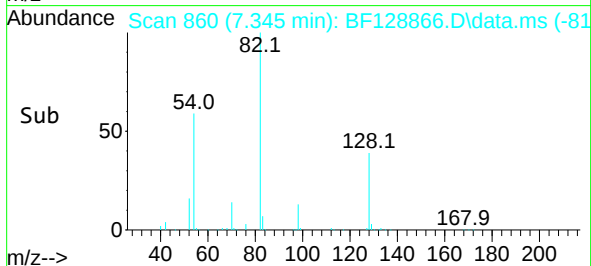
54 60.9 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/20/2022

Supervised By :Jagrut Upadhyay 06/20/2022



#24

Nitrobenzene

Concen: 21.454 ng

RT: 7.369 min Scan# 864

Delta R.T. -0.000 min

Lab File: BF128866.D

Acq: 17 Jun 2022 21:11

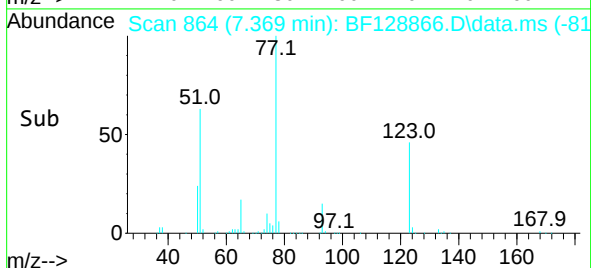
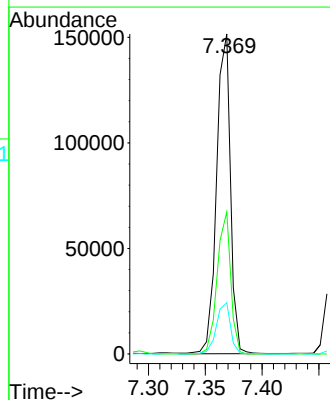
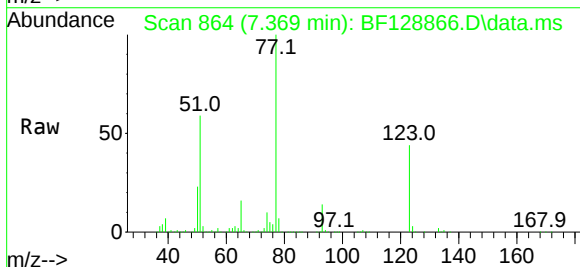
Tgt Ion: 77 Resp: 128531

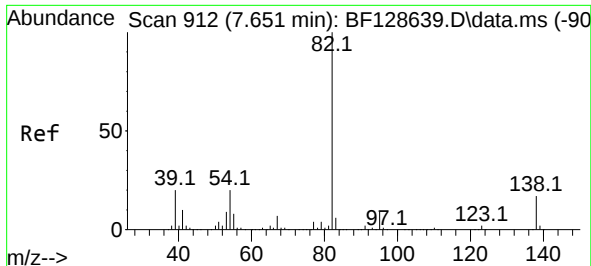
Ion Ratio Lower Upper

77 100

123 44.4 35.4 53.2

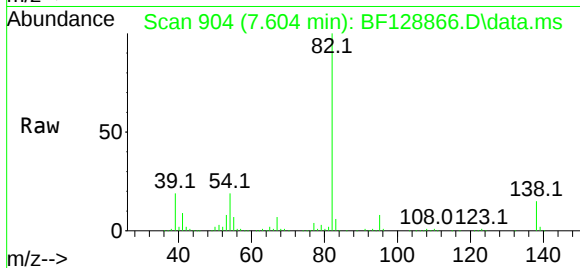
65 16.0 11.8 17.8





#25
Isophorone
Concen: 23.272 ng
RT: 7.604 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

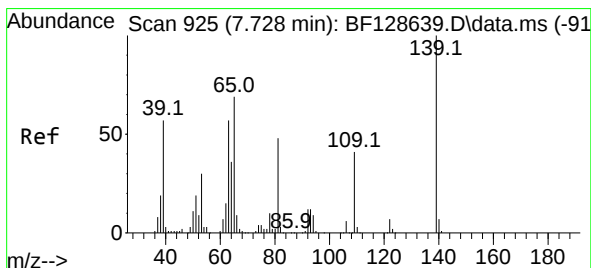
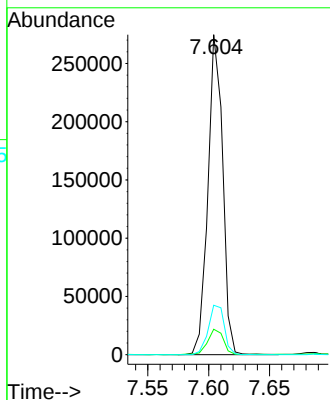
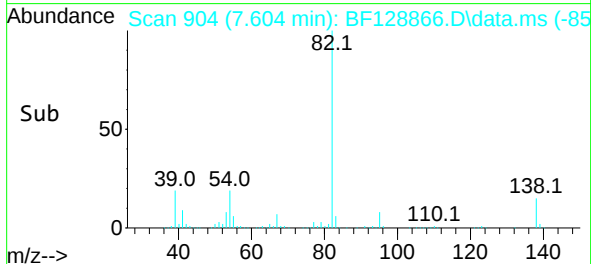
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



Tgt Ion: 82 Resp: 23064
Ion Ratio Lower Upper
82 100
95 7.9 5.7 8.5
138 15.5 14.2 21.2

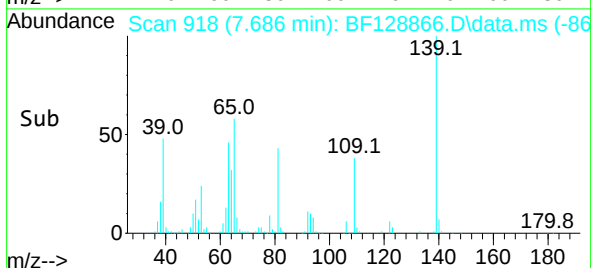
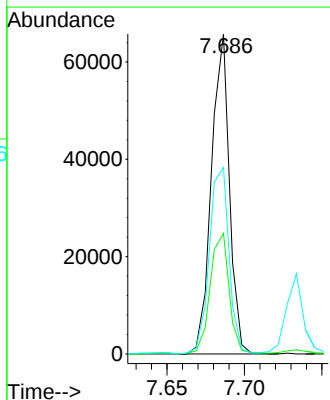
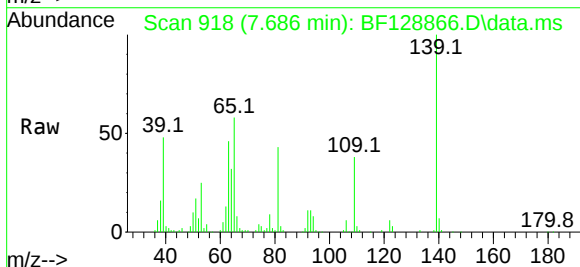
Manual Integrations
APPROVED

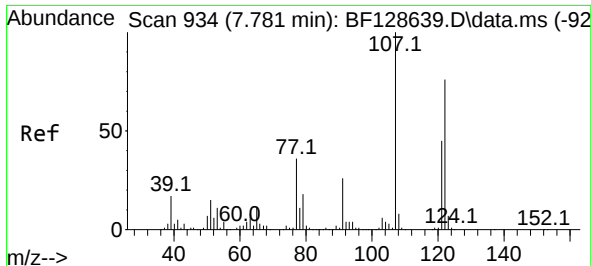
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#26
2-Nitrophenol
Concen: 20.098 ng
RT: 7.686 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

Tgt Ion:139 Resp: 53051
Ion Ratio Lower Upper
139 100
109 37.7 25.0 37.4#
65 58.3 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 24.563 ng

RT: 7.734 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128866.D

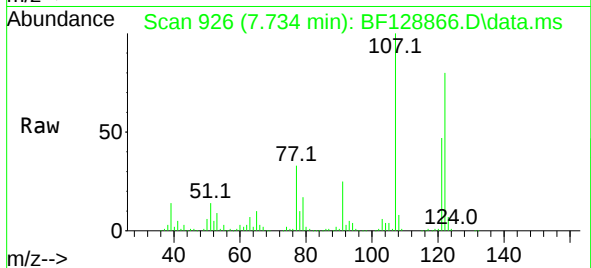
Acq: 17 Jun 2022 21:11

Instrument :

BNA_F

ClientSampleId :

RB-03-(0-3.5)MSD



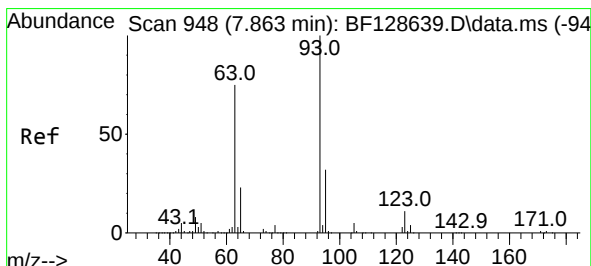
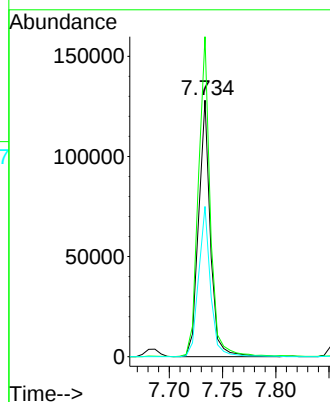
Tgt Ion:	122	Resp:	98764
Ion	Ratio	Lower	Upper
122	100		
107	124.8	93.0	139.6
121	58.6	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/20/2022

Supervised By :Jagrut Upadhyay 06/20/2022



#28

bis(2-Chloroethoxy)methane

Concen: 21.778 ng

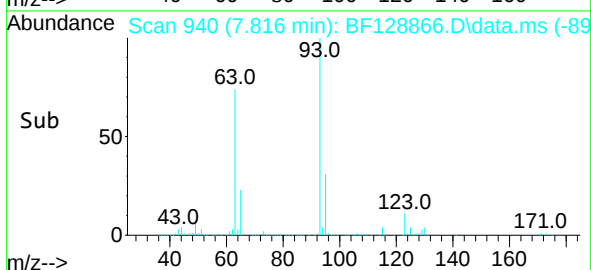
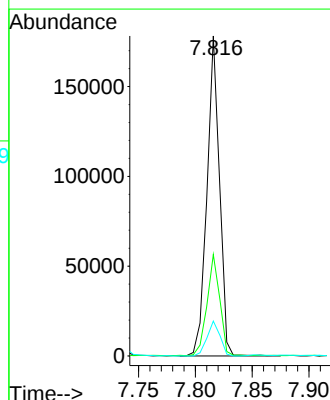
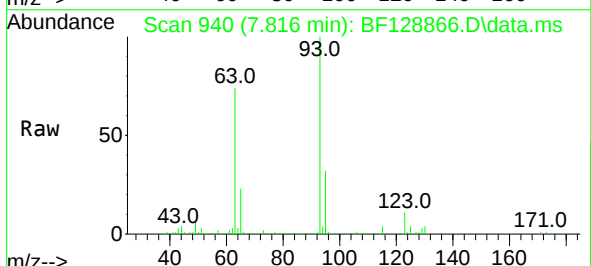
RT: 7.816 min Scan# 940

Delta R.T. -0.006 min

Lab File: BF128866.D

Acq: 17 Jun 2022 21:11

Tgt Ion:	93	Resp:	136447
Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.8	40.2
123	10.9	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 19.680 ng

RT: 7.945 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF128866.D

Acq: 17 Jun 2022 21:11

Instrument :

BNA_F

ClientSampleId :

RB-03-(0-3.5)MSD

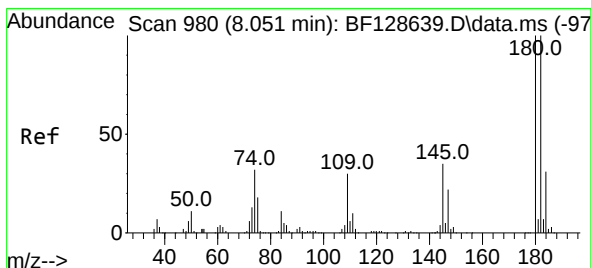
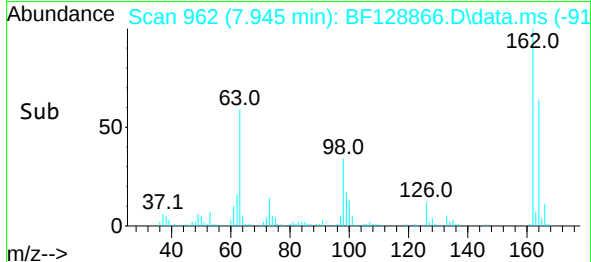
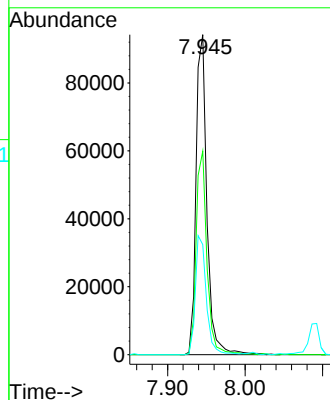
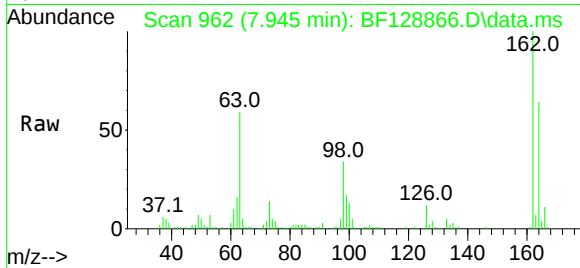
Tgt Ion:162	Resp:	91580
Ion Ratio	Lower	Upper
162	100	
164	63.6	44.2 84.2
98	34.4	19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/20/2022

Supervised By :Jagrut Upadhyay 06/20/2022



#30

1,2,4-Trichlorobenzene

Concen: 19.491 ng

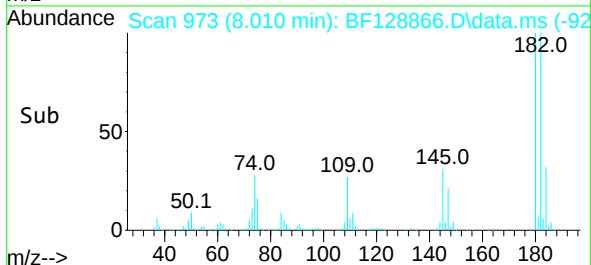
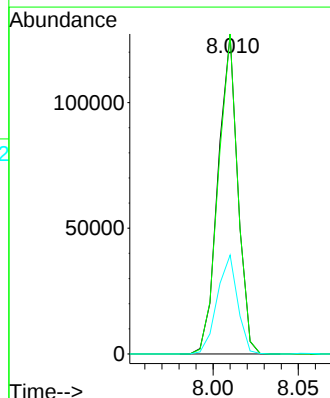
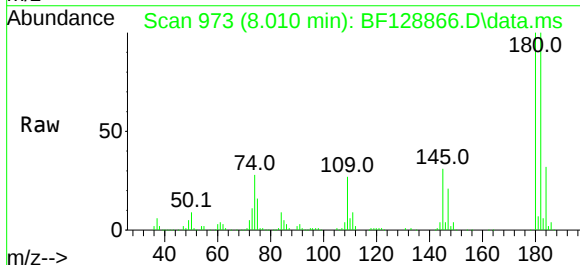
RT: 8.010 min Scan# 973

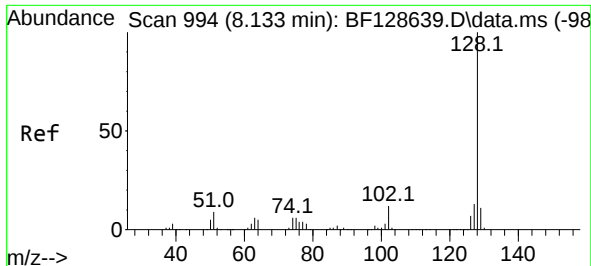
Delta R.T. -0.000 min

Lab File: BF128866.D

Acq: 17 Jun 2022 21:11

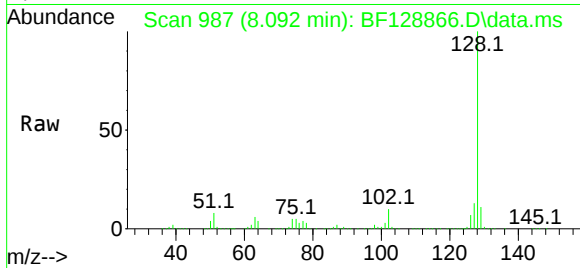
Tgt Ion:180	Resp:	102132
Ion Ratio	Lower	Upper
180	100	
182	100.0	79.2 118.8
145	30.9	26.2 39.2





#31
Naphthalene
Concen: 32.532 ng
RT: 8.092 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

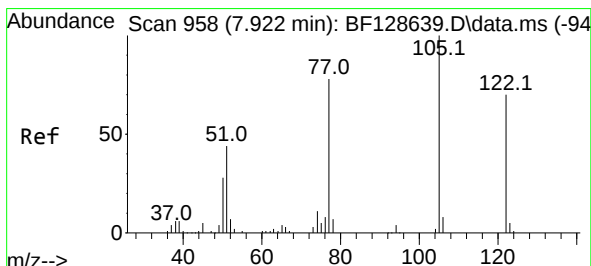
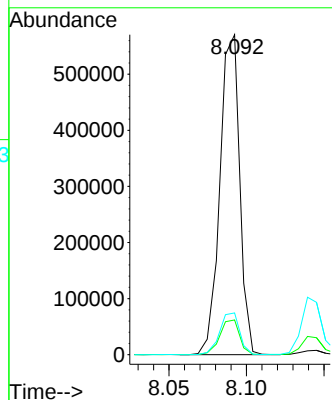
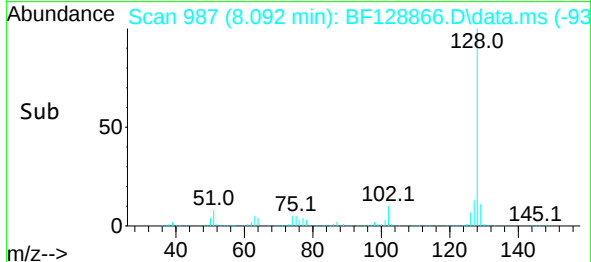
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



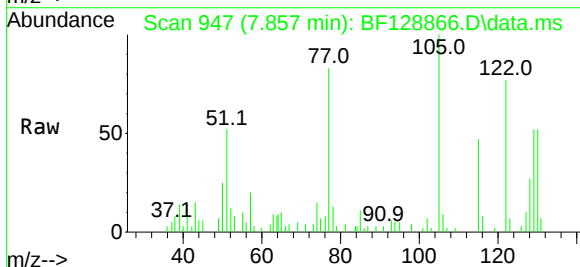
Tgt Ion:128 Resp: 50724
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.1 10.5 15.7

Manual Integrations
APPROVED

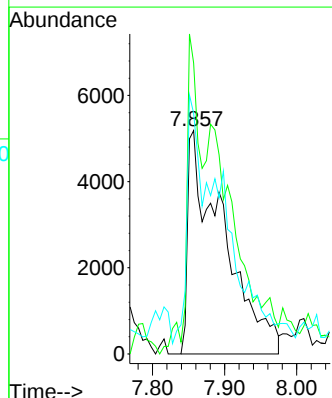
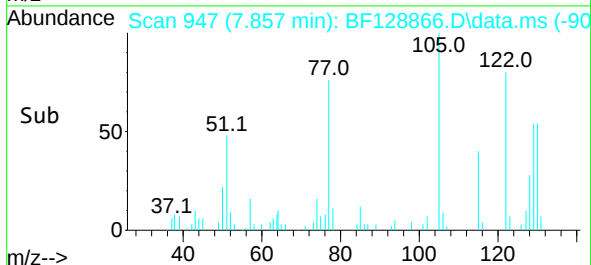
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

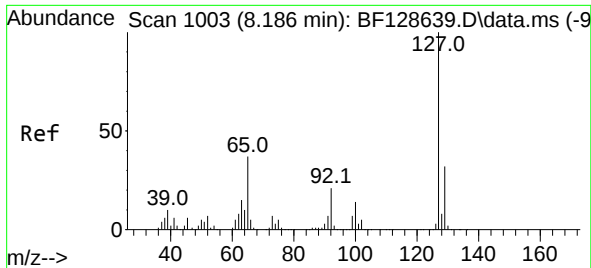


#32
Benzoic acid
Concen: 6.259 ng m
RT: 7.857 min Scan# 947
Delta R.T. -0.024 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11



Tgt Ion:122 Resp: 17854
Ion Ratio Lower Upper
122 100
105 130.2 107.1 147.1
77 107.7 74.2 114.2





#33
4-Chloroaniline
Concen: 16.932 ng
RT: 8.139 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

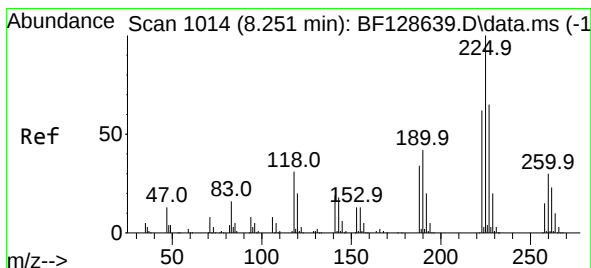
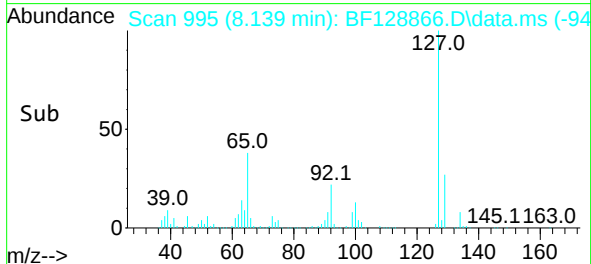
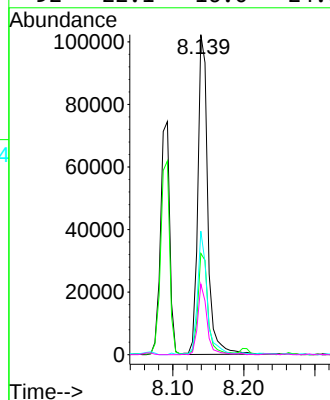
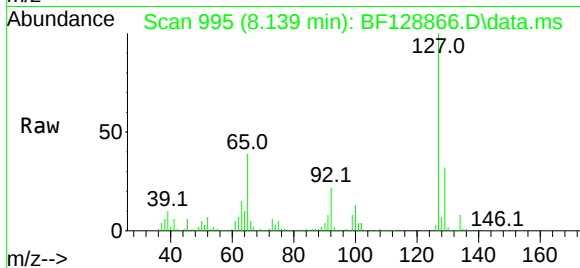
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD

Tgt Ion:127 Resp: 99540

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.4	39.6
65	38.6	26.4	39.6
92	22.1	16.0	24.0

Manual Integrations
APPROVED

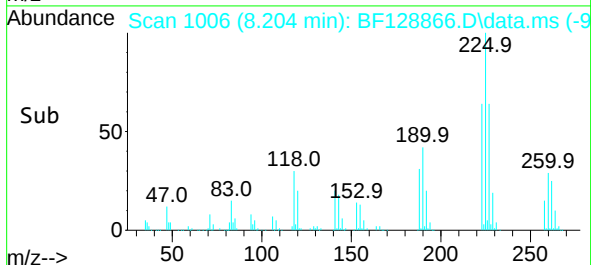
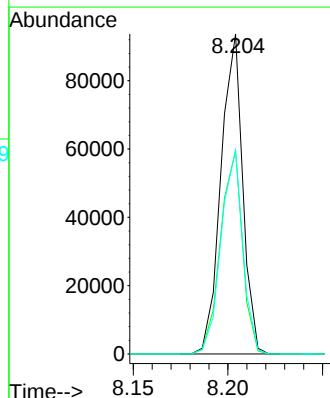
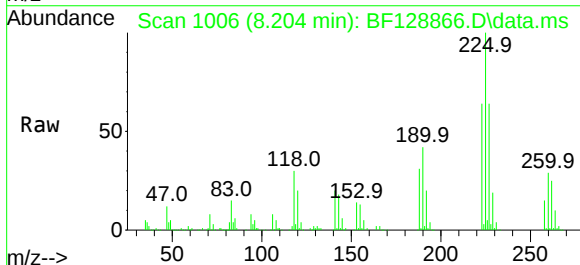
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

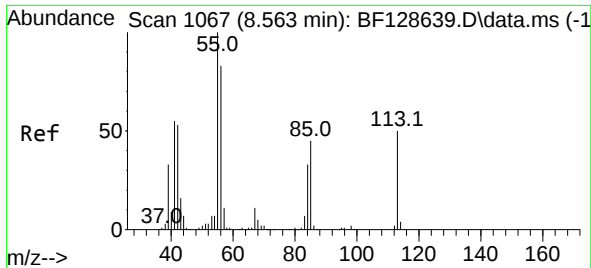


#34
Hexachlorobutadiene
Concen: 20.103 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

Tgt Ion:225 Resp: 74705

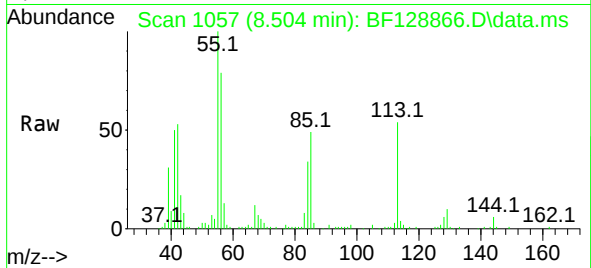
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.0	76.6
227	63.6	51.1	76.7





#35
Caprolactam
Concen: 20.708 ng
RT: 8.504 min Scan# 1057
Delta R.T. -0.024 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

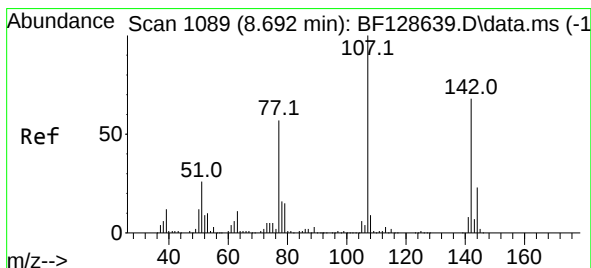
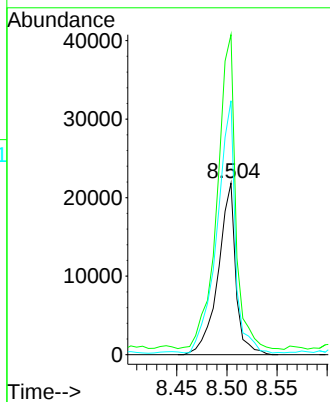
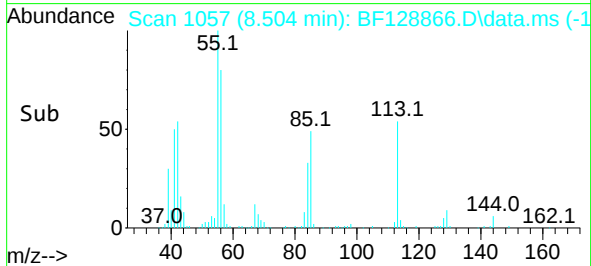
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



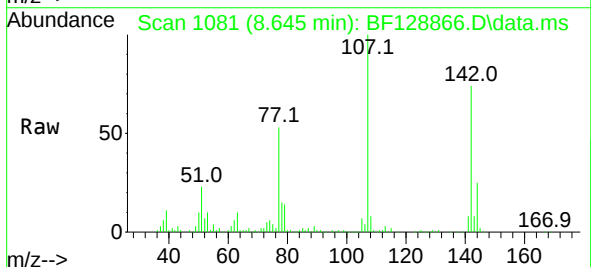
Tgt Ion:113 Resp: 26648
Ion Ratio Lower Upper
113 100
55 186.6 188.5 228.5
56 148.1 130.6 170.6

Manual Integrations
APPROVED

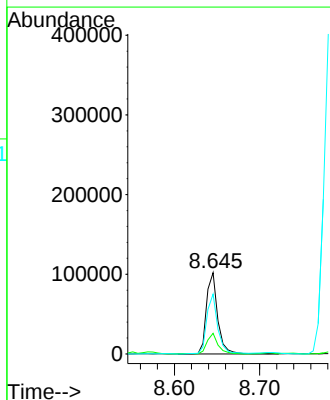
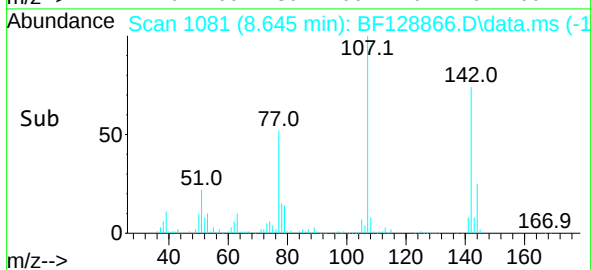
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

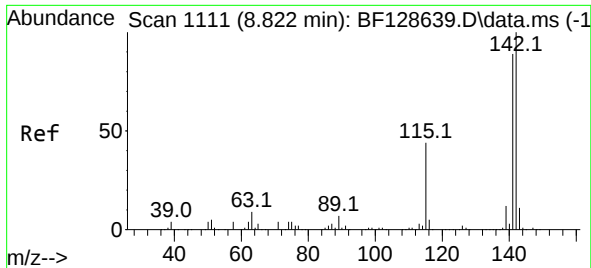


#36
4-Chloro-3-methylphenol
Concen: 18.363 ng
RT: 8.645 min Scan# 1081
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11



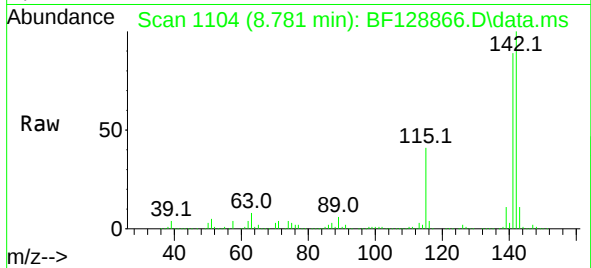
Tgt Ion:107 Resp: 93260
Ion Ratio Lower Upper
107 100
144 25.4 19.5 29.3
142 73.6 58.2 87.4





#37
2-Methylnaphthalene
Concen: 32.314 ng
RT: 8.781 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

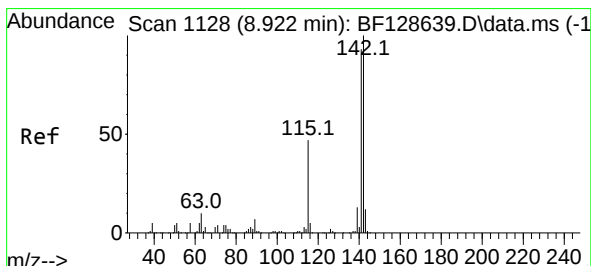
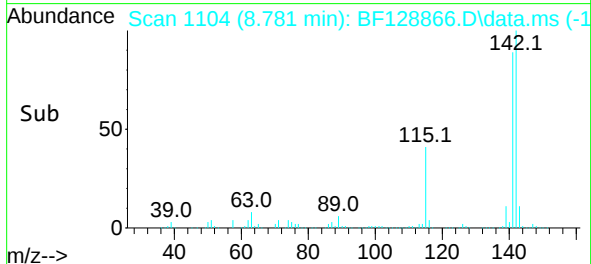
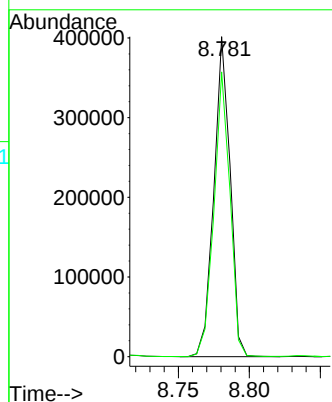
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



Tgt Ion:142 Resp: 320474
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.4

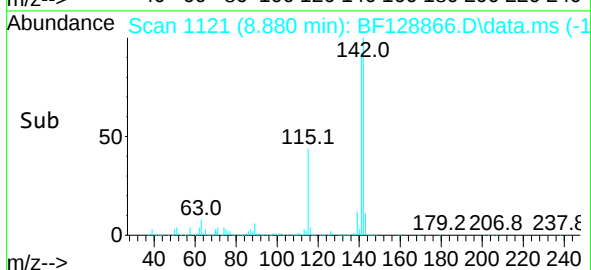
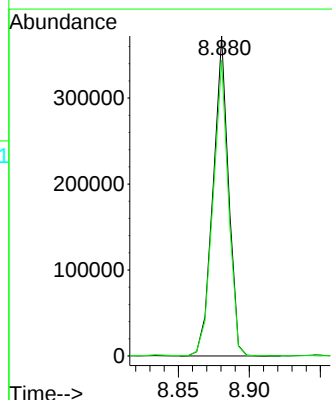
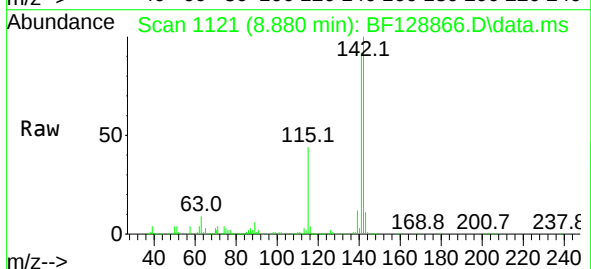
Manual Integrations
APPROVED

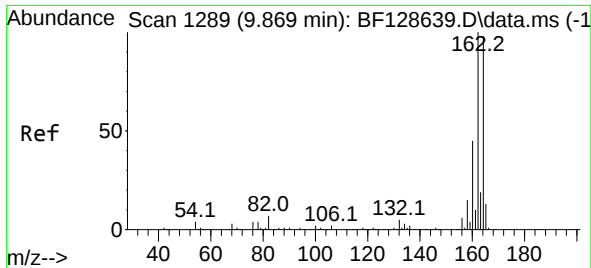
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#38
1-Methylnaphthalene
Concen: 29.483 ng
RT: 8.880 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

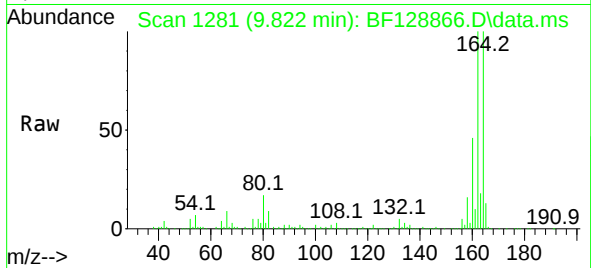
Tgt Ion:142 Resp: 282506
Ion Ratio Lower Upper
142 100
141 92.4 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

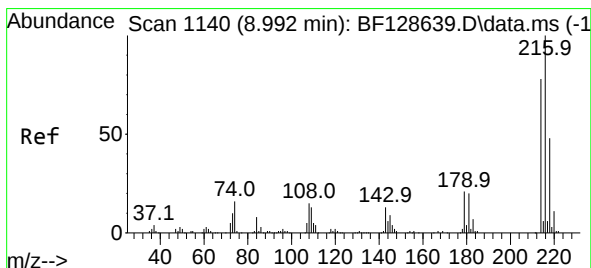
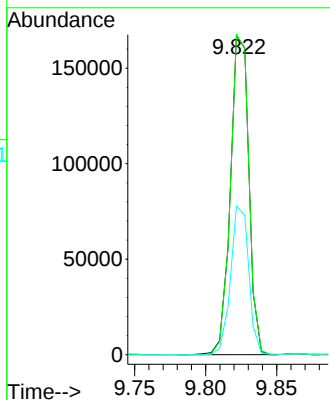
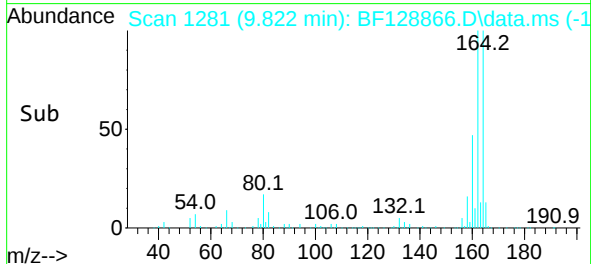
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



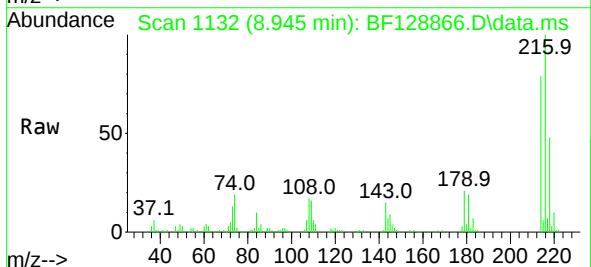
Tgt Ion:164 Resp: 15065
Ion Ratio Lower Upper
164 100
162 100.2 79.5 119.3
160 46.5 34.2 51.4

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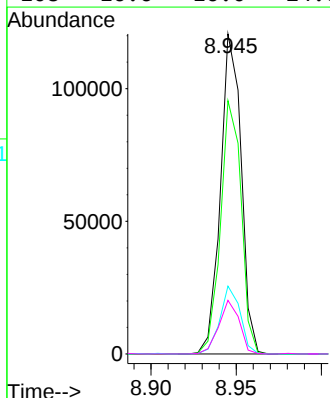
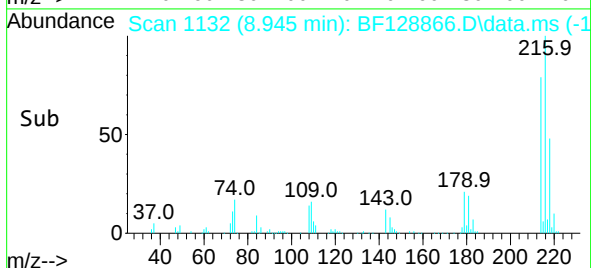
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

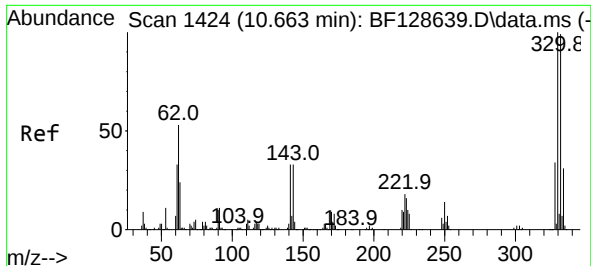


#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.763 ng
RT: 8.945 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11



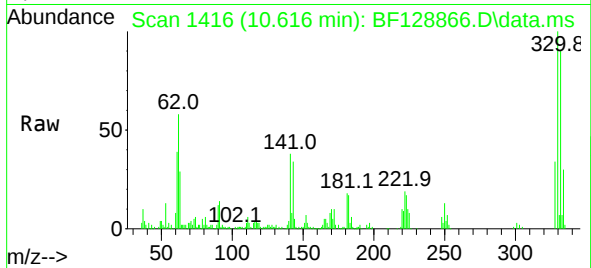
Tgt Ion:216 Resp: 101825
Ion Ratio Lower Upper
216 100
214 78.6 63.6 95.4
179 20.9 17.0 25.6
108 16.6 16.0 24.0





#42
2,4,6-Tribromophenol
Concen: 31.261 ng
RT: 10.616 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

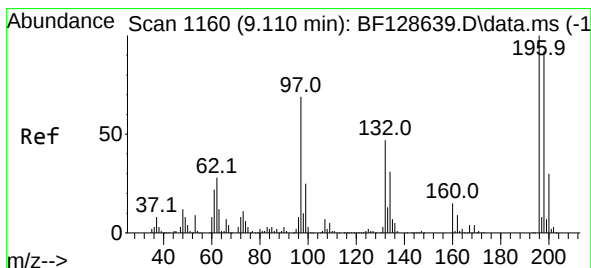
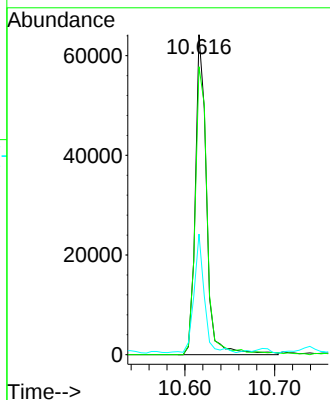
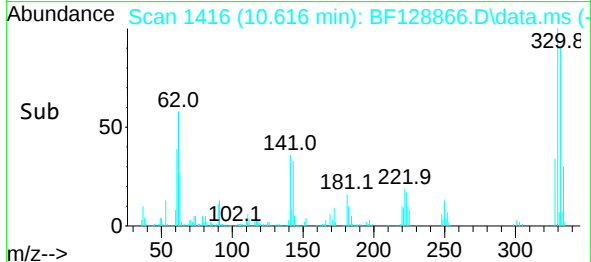
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



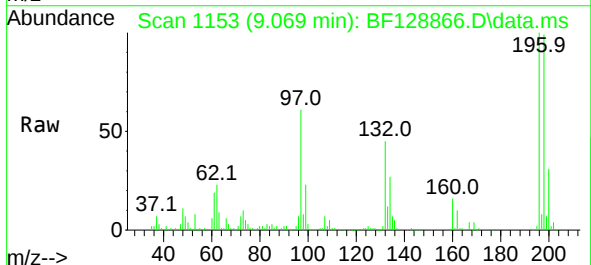
Tgt Ion: 330 Resp: 5564
Ion Ratio Lower Upper
330 100
332 97.6 76.8 115.2
141 33.9 28.0 42.0

Manual Integrations
APPROVED

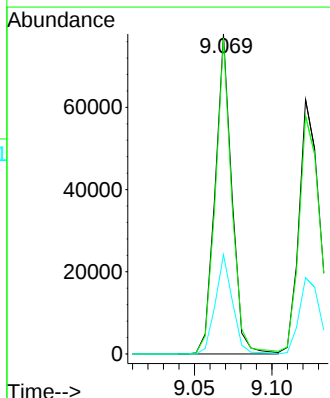
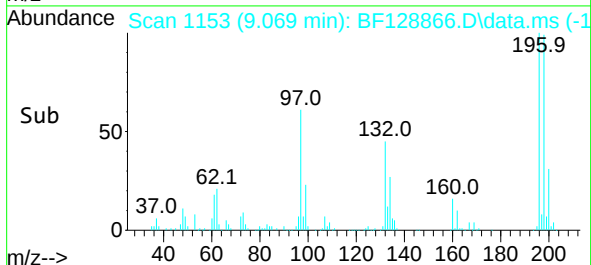
Reviewed By : Christian Giraldo 06/20/2022
Supervised By : Jagrut Upadhyay 06/20/2022

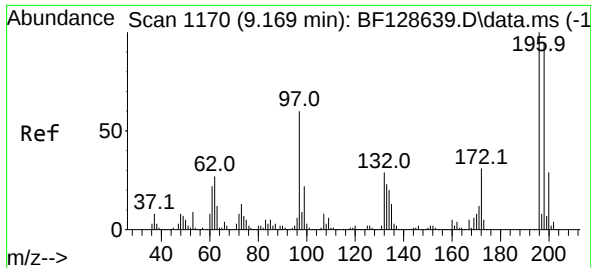


#43
2,4,6-Trichlorophenol
Concen: 18.379 ng
RT: 9.069 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11



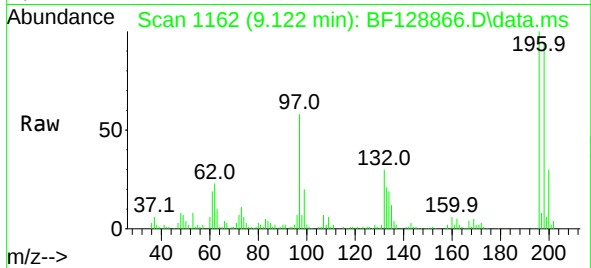
Tgt Ion: 196 Resp: 58152
Ion Ratio Lower Upper
196 100
198 98.6 74.0 111.0
200 31.0 24.1 36.1





#44
2,4,5-Trichlorophenol
Concen: 18.134 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

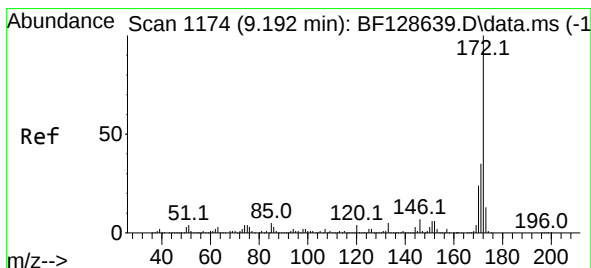
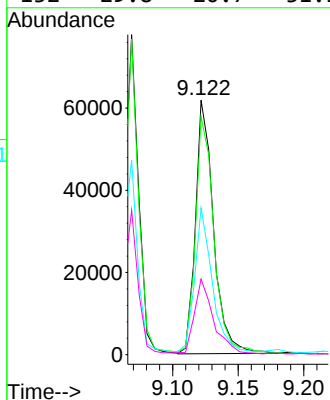
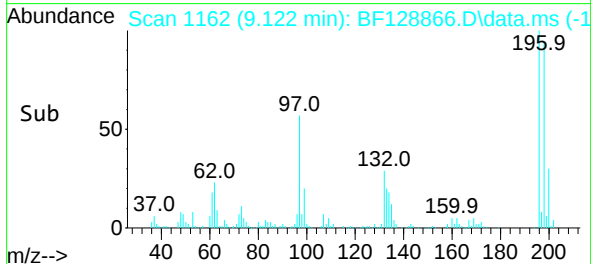
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



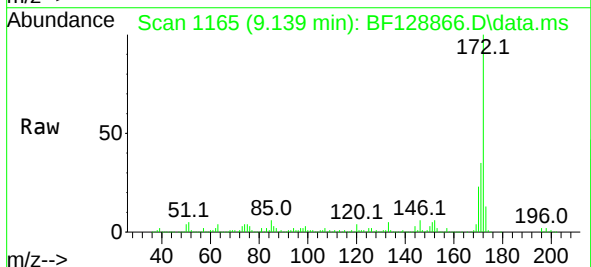
Tgt Ion:196 Resp: 5929
Ion Ratio Lower Upper
196 100
198 93.6 75.7 113.5
97 57.7 36.4 54.6
132 29.8 20.7 31.1

Manual Integrations
APPROVED

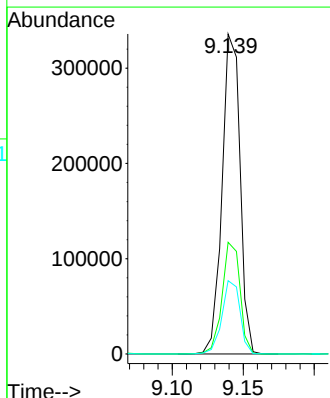
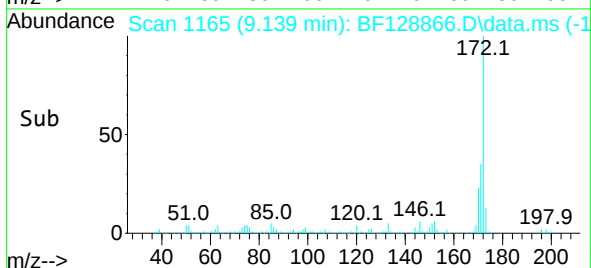
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

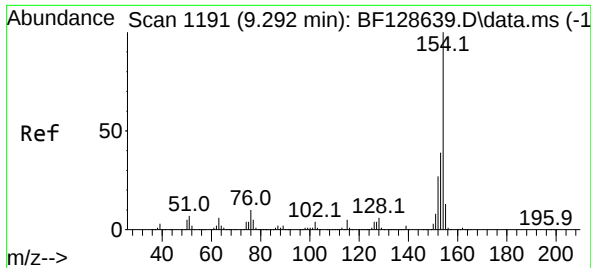


#45
2-Fluorobiphenyl
Concen: 27.464 ng
RT: 9.139 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11



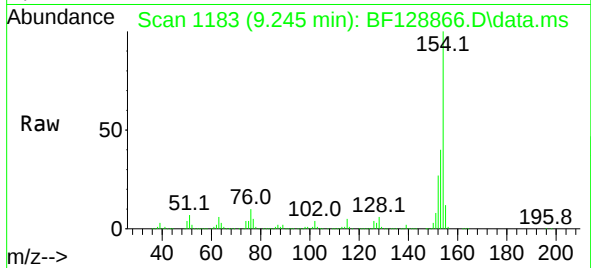
Tgt Ion:172 Resp: 295361
Ion Ratio Lower Upper
172 100
171 34.9 28.8 43.2
170 22.9 19.8 29.8





#46
1,1'-Biphenyl
Concen: 23.213 ng
RT: 9.245 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

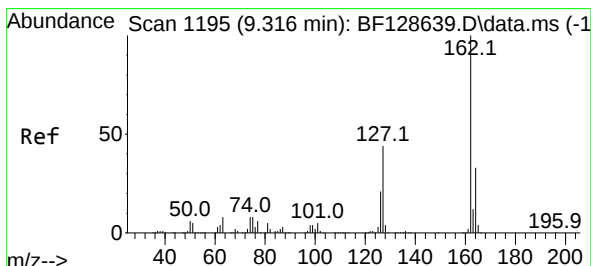
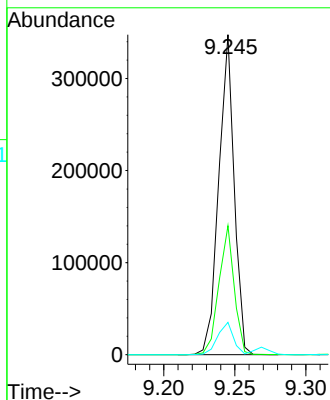
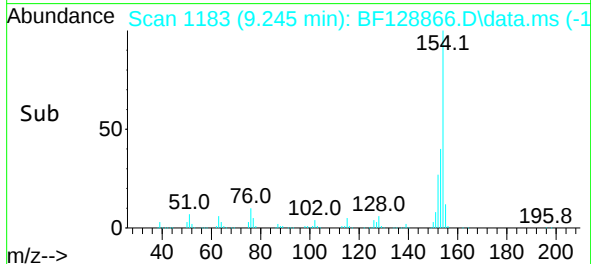
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



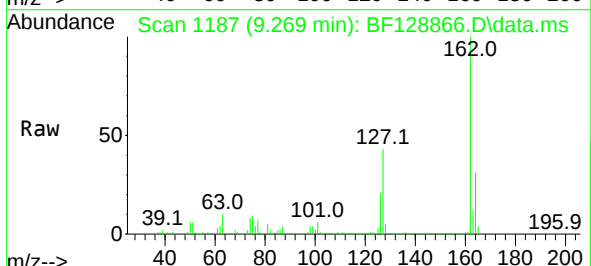
Tgt Ion:154 Resp: 26238
Ion Ratio Lower Upper
154 100
153 40.3 20.6 60.6
76 10.1 0.0 33.3

Manual Integrations
APPROVED

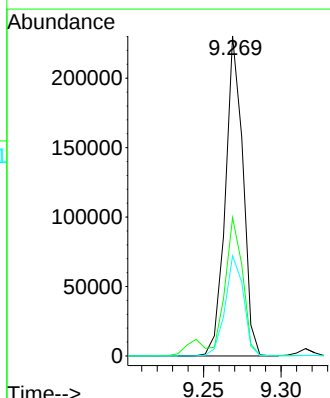
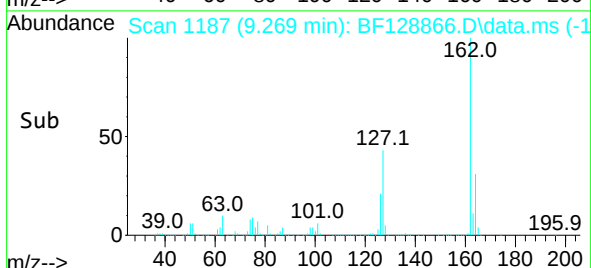
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

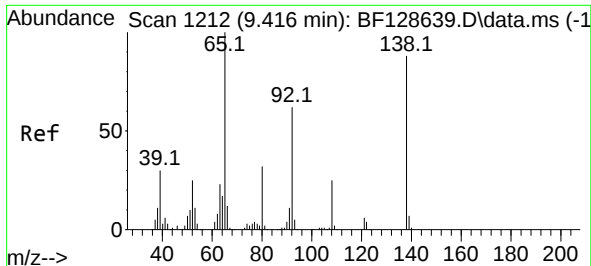


#47
2-Chloronaphthalene
Concen: 21.017 ng
RT: 9.269 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11



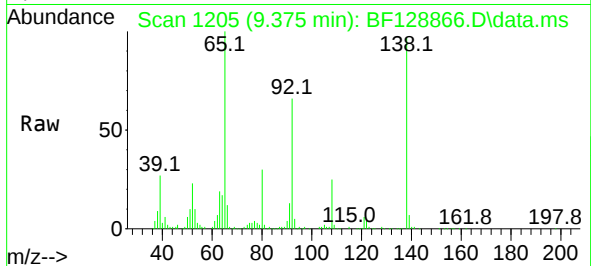
Tgt Ion:162 Resp: 181279
Ion Ratio Lower Upper
162 100
127 43.3 34.5 51.7
164 31.3 26.5 39.7





#48
2-Nitroaniline
Concen: 22.376 ng
RT: 9.375 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

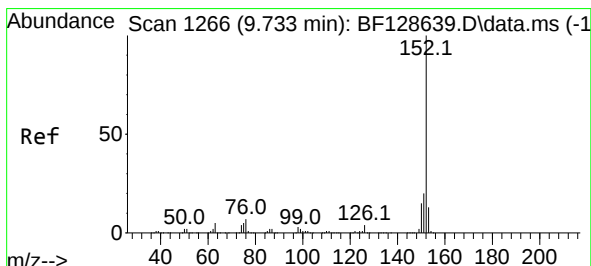
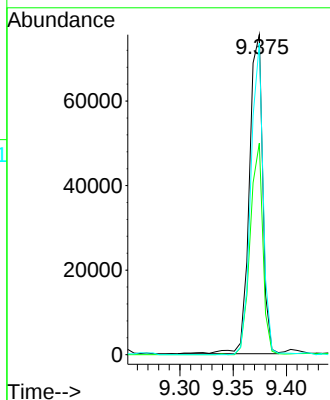
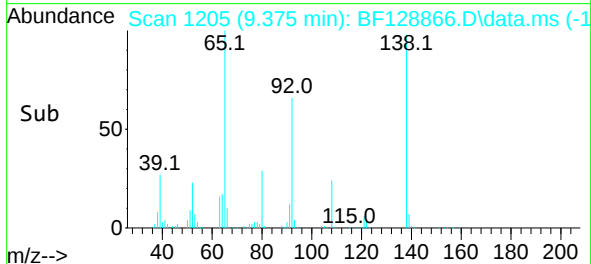
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



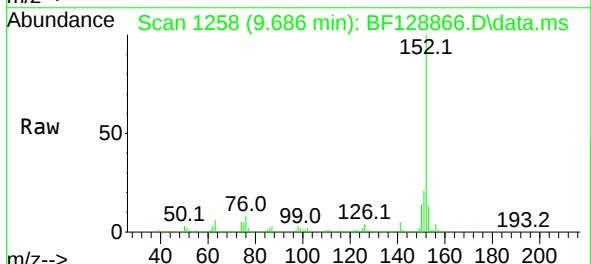
Tgt Ion: 65 Resp: 65999
Ion Ratio Lower Upper
65 100
92 66.1 51.9 77.9
138 97.4 76.4 114.6

Manual Integrations
APPROVED

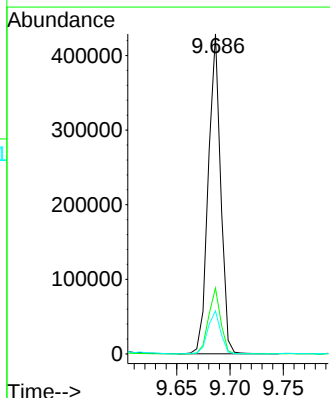
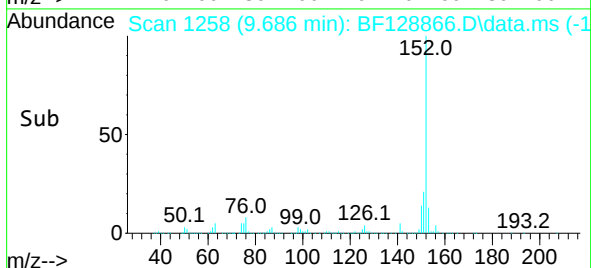
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

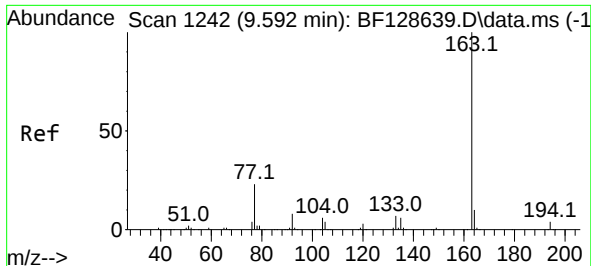


#49
Acenaphthylene
Concen: 26.149 ng
RT: 9.686 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11



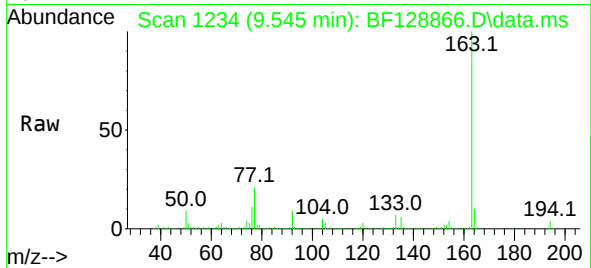
Tgt Ion:152 Resp: 345282
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.5 10.7 16.1





#50
Dimethylphthalate
Concen: 21.492 ng
RT: 9.545 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

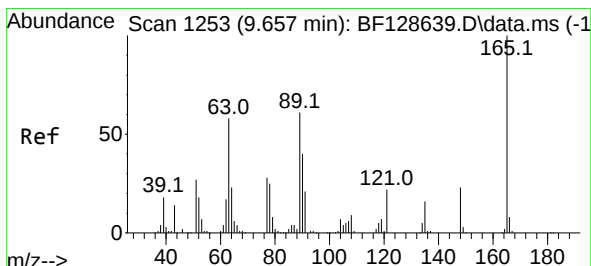
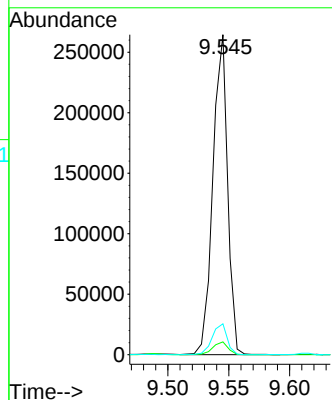
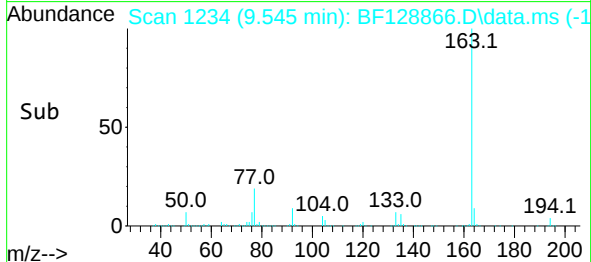
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



Tgt Ion:163 Resp: 221618
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.7 8.2 12.2

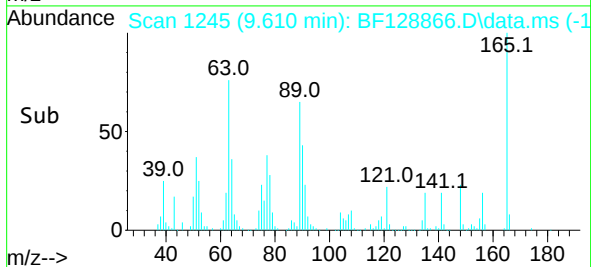
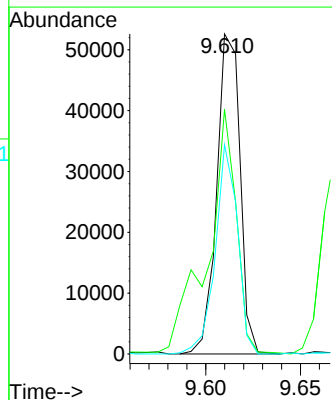
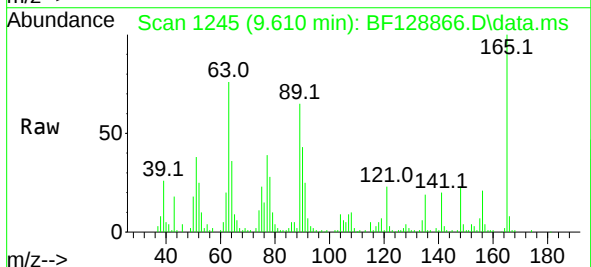
Manual Integrations
APPROVED

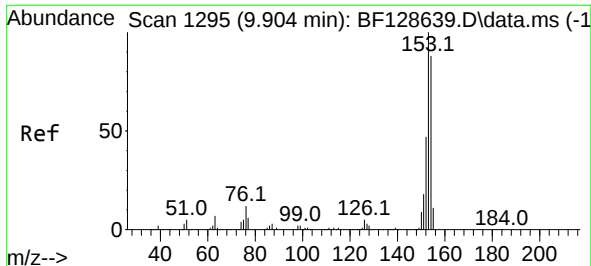
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#51
2,6-Dinitrotoluene
Concen: 22.150 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

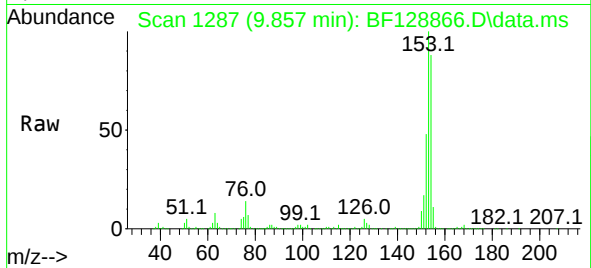
Tgt Ion:165 Resp: 45081
Ion Ratio Lower Upper
165 100
63 76.5 44.9 67.3#
89 65.4 43.6 65.4





#52
Acenaphthene
Concen: 23.029 ng
RT: 9.857 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

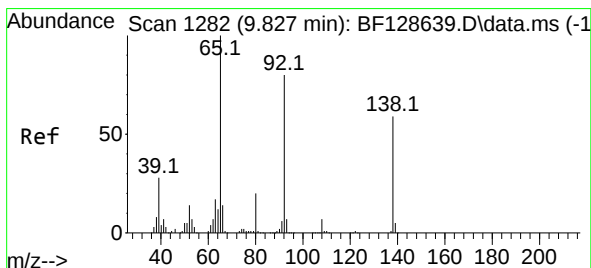
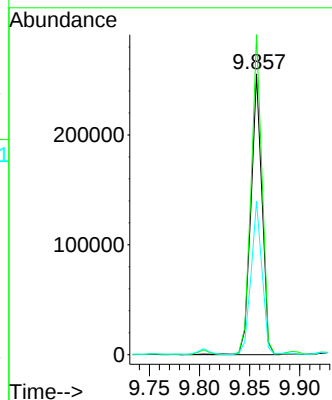
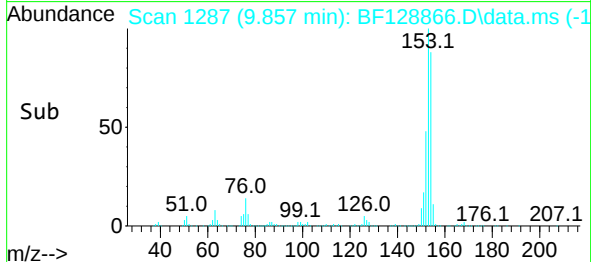
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



Tgt Ion:154 Resp: 19802
Ion Ratio Lower Upper
154 100
153 114.0 89.6 134.4
152 54.7 42.4 63.6

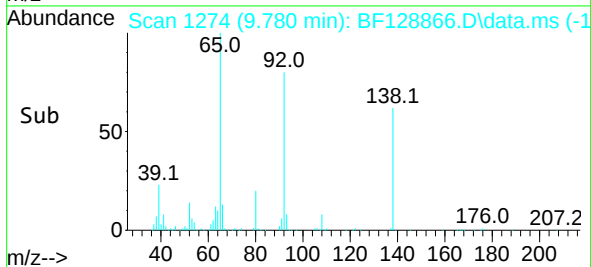
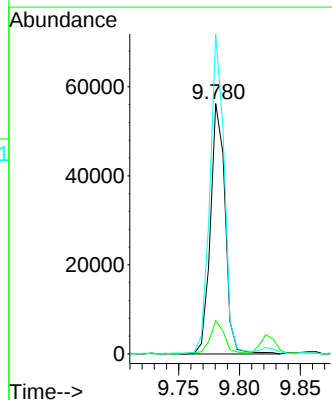
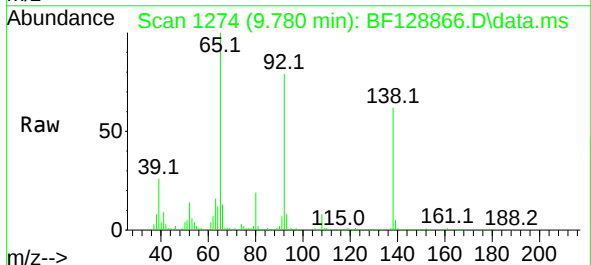
Manual Integrations
APPROVED

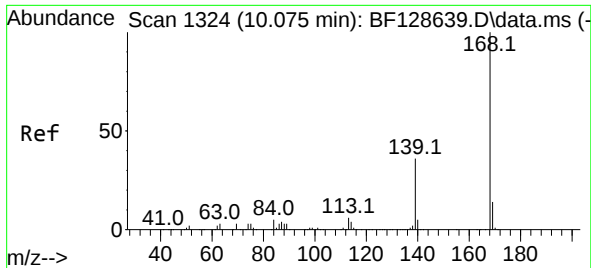
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#53
3-Nitroaniline
Concen: 21.317 ng
RT: 9.780 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

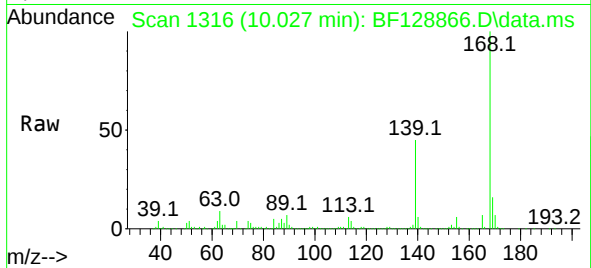
Tgt Ion:138 Resp: 47087
Ion Ratio Lower Upper
138 100
108 13.3 10.9 16.3
92 127.8 98.2 147.2





#55
Dibenzenofuran
Concen: 22.604 ng
RT: 10.027 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

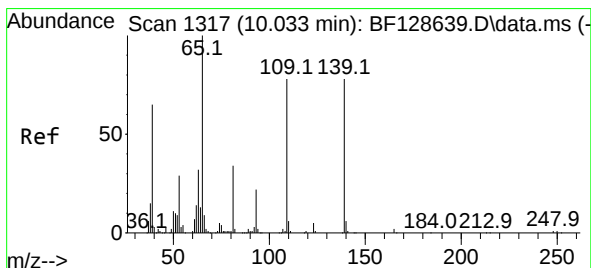
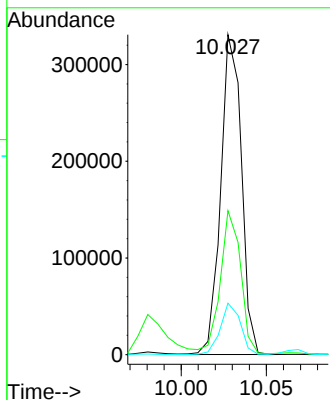
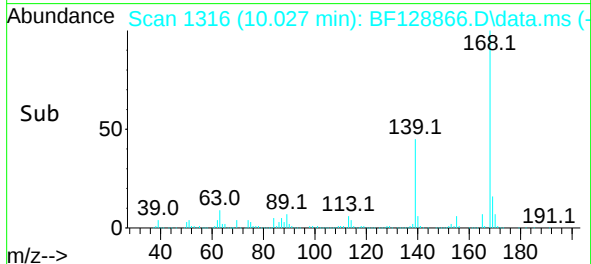
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



Tgt Ion:168 Resp: 279340
Ion Ratio Lower Upper
168 100
139 45.0 30.6 46.0
169 16.1 11.0 16.6

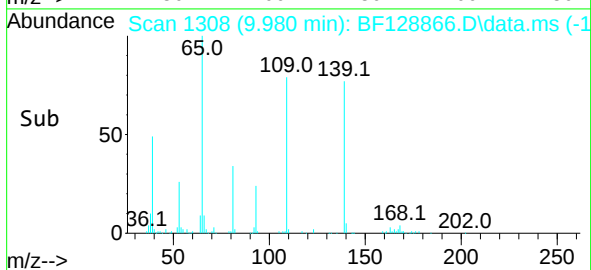
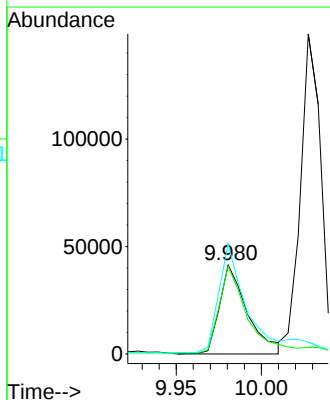
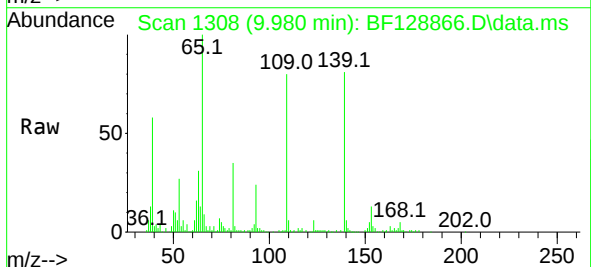
Manual Integrations
APPROVED

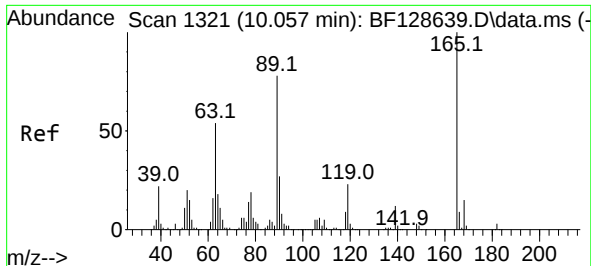
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#56
4-Nitrophenol
Concen: 29.447 ng
RT: 9.980 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

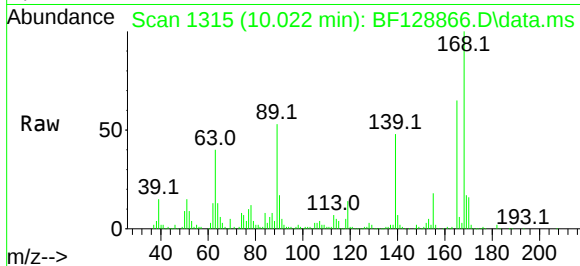
Tgt Ion:139 Resp: 47150
Ion Ratio Lower Upper
139 100
109 98.4 50.7 90.7#
65 123.5 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 20.991 ng
RT: 10.022 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

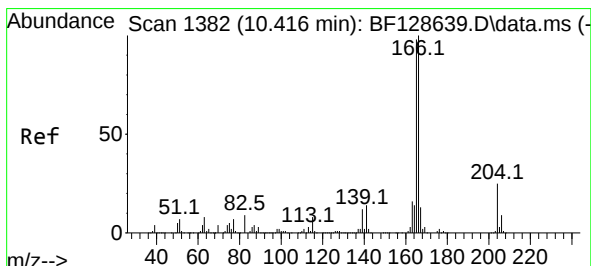
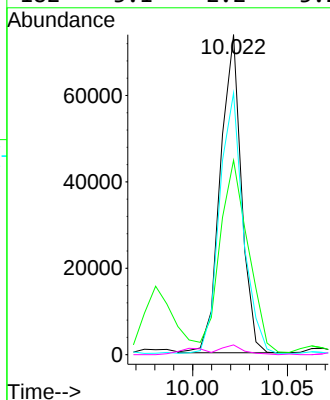
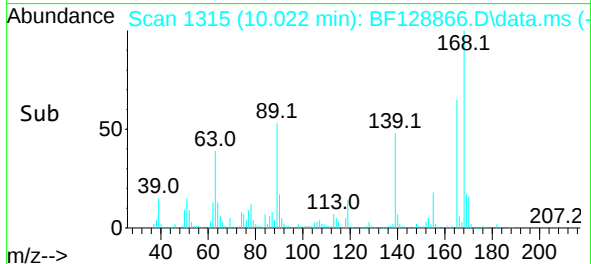
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



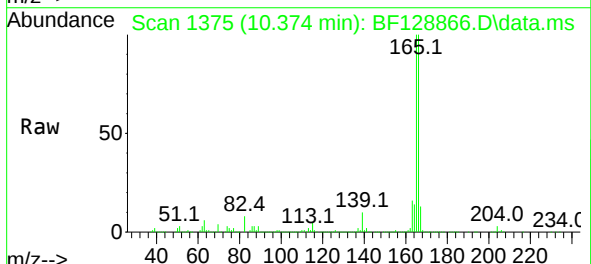
Tgt Ion:165 Resp: 57014
Ion Ratio Lower Upper
165 100
63 60.8 39.8 59.6
89 81.7 60.2 90.2
182 3.1 2.2 3.2

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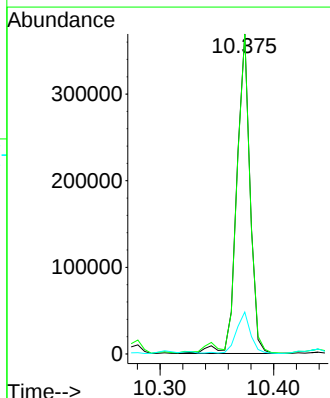
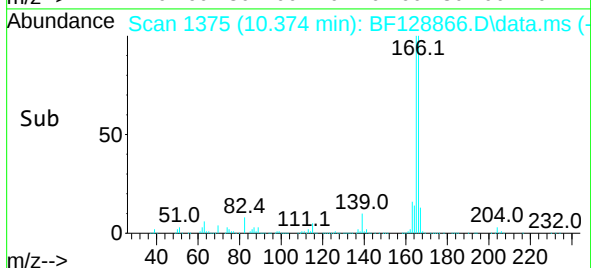
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

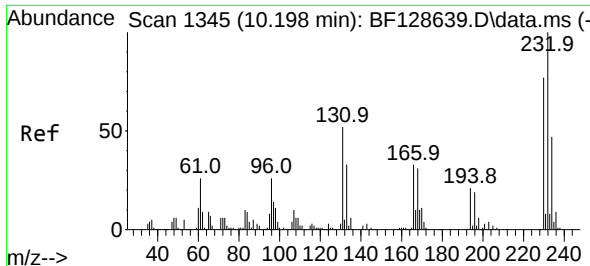


#58
Fluorene
Concen: 30.965 ng
RT: 10.374 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11



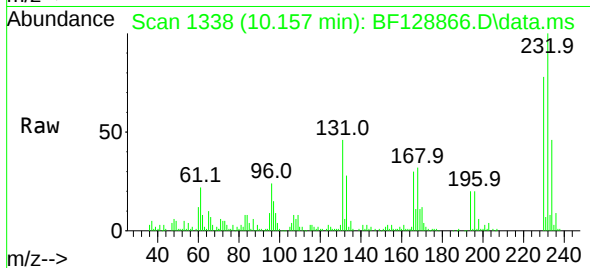
Tgt Ion:166 Resp: 296774
Ion Ratio Lower Upper
166 100
165 99.8 78.1 117.1
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 15.914 ng
RT: 10.157 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

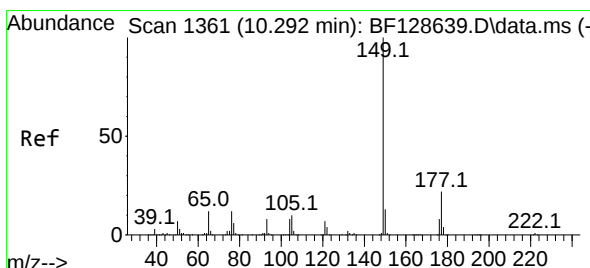
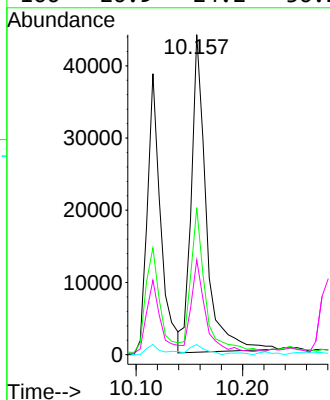
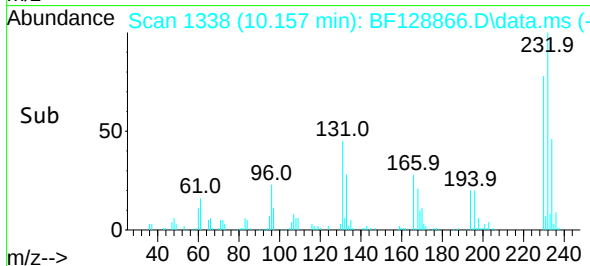
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



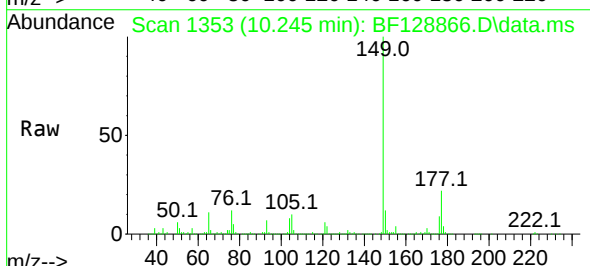
Tgt Ion:232 Resp: 42979
Ion Ratio Lower Upper
232 100
131 45.0 36.1 54.1
130 3.5 1.8 2.8
166 26.9 24.2 36.2

Manual Integrations
APPROVED

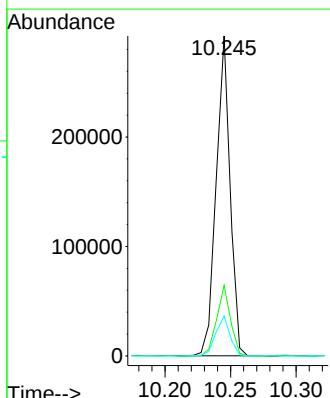
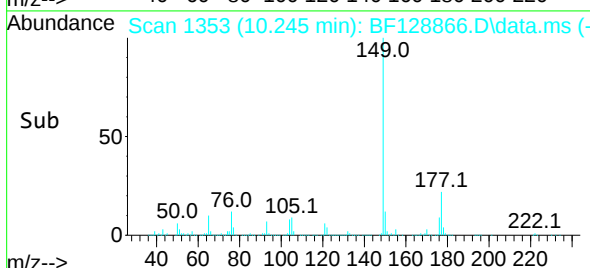
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

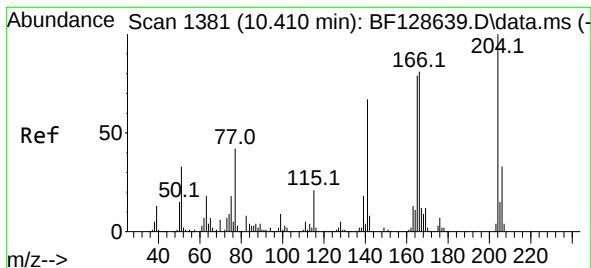


#60
Diethylphthalate
Concen: 20.756 ng
RT: 10.245 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11



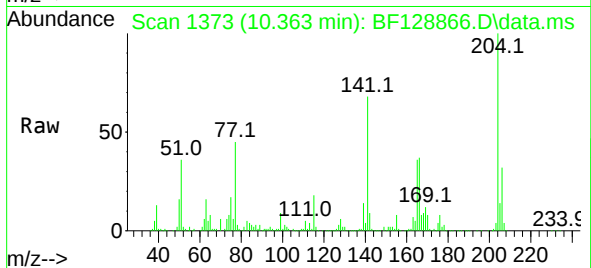
Tgt Ion:149 Resp: 215114
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 20.477 ng
RT: 10.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

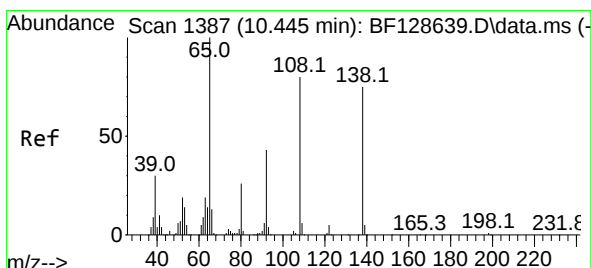
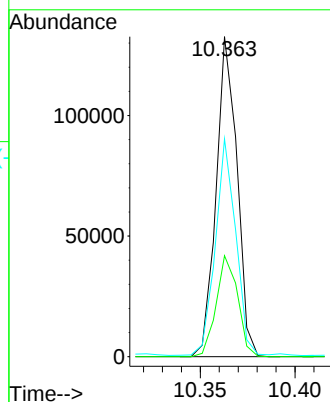
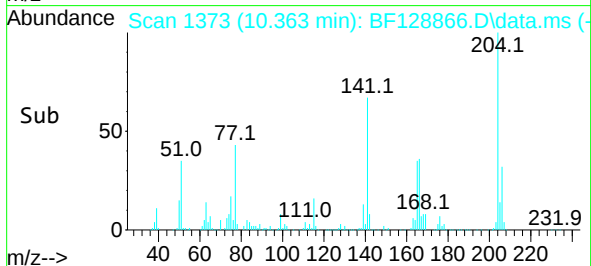
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



Tgt Ion:204 Resp: 10179
Ion Ratio Lower Upper
204 100
206 31.5 25.8 38.6
141 68.0 47.0 70.4

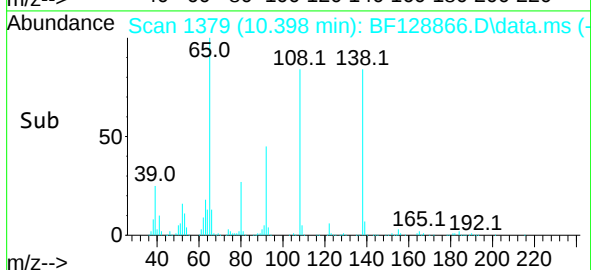
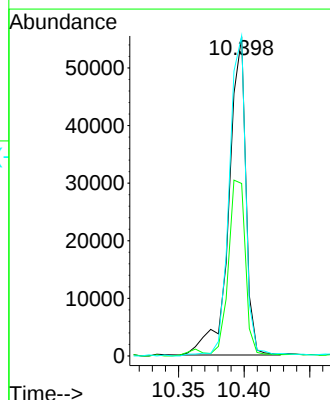
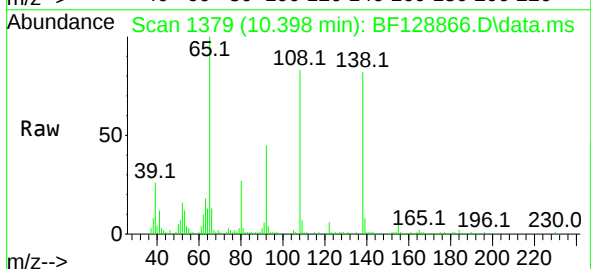
Manual Integrations
APPROVED

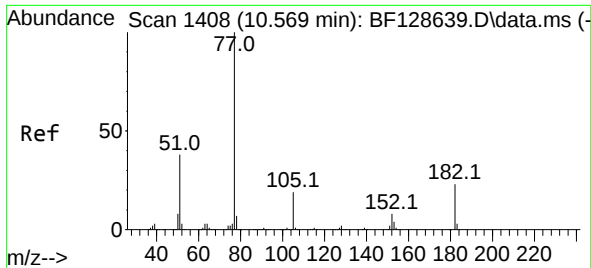
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#62
4-Nitroaniline
Concen: 22.302 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

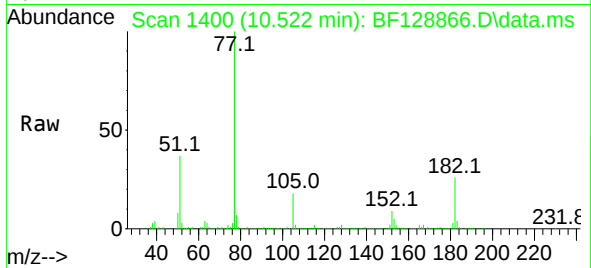
Tgt Ion:138 Resp: 49878
Ion Ratio Lower Upper
138 100
92 54.0 33.5 73.5
108 100.3 61.0 101.0





#63
Azobenzene
Concen: 19.129 ng
RT: 10.522 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

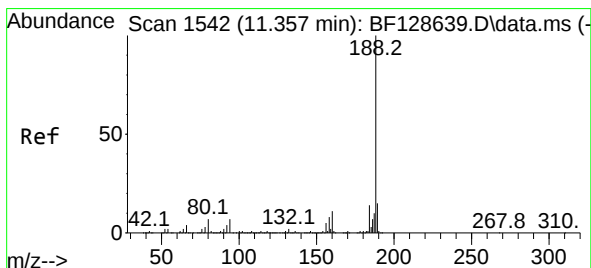
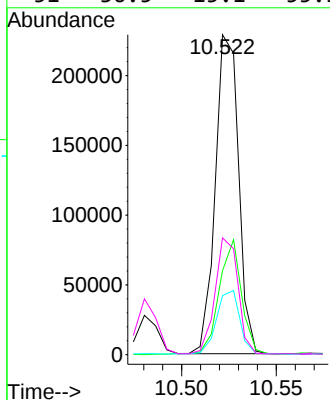
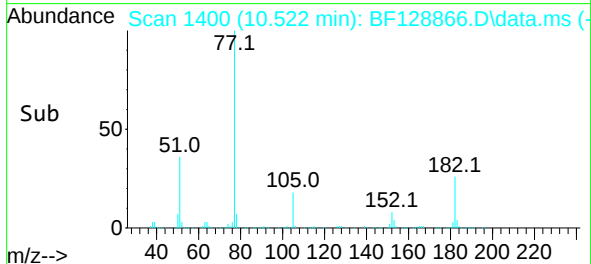
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



Tgt Ion: 77 Resp: 195170
Ion Ratio Lower Upper
77 100
182 26.3 5.6 45.6
105 18.5 1.6 41.6
51 36.5 15.1 55.1

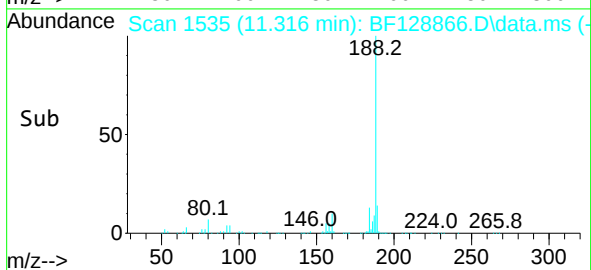
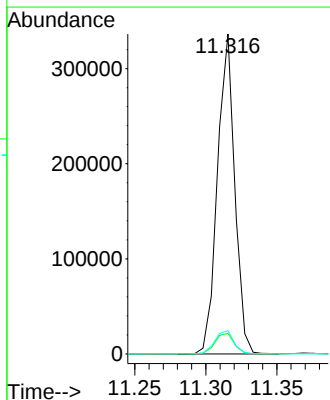
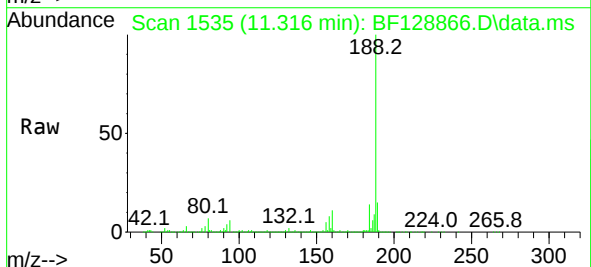
Manual Integrations
APPROVED

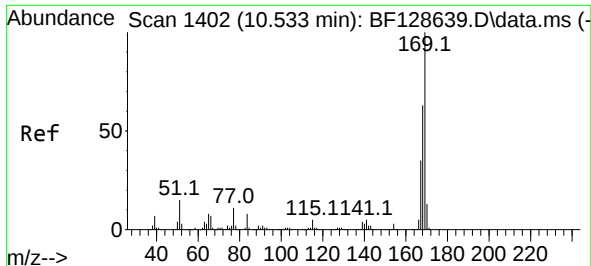
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

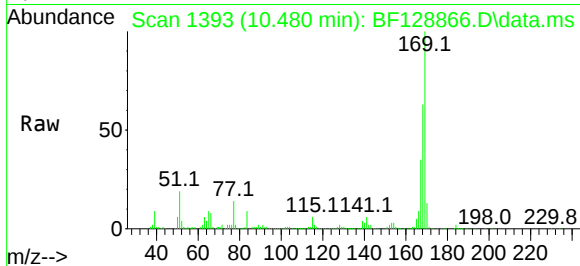
Tgt Ion:188 Resp: 284926
Ion Ratio Lower Upper
188 100
94 6.4 7.0 10.6#
80 7.3 7.6 11.4#





#66
n-Nitrosodiphenylamine
Concen: 21.233 ng
RT: 10.480 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

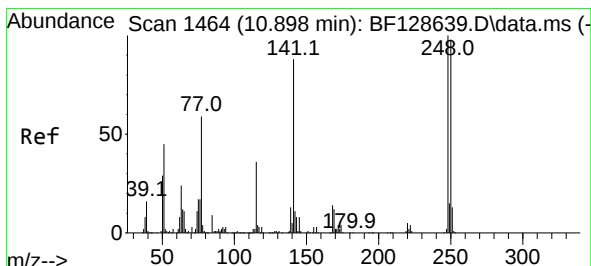
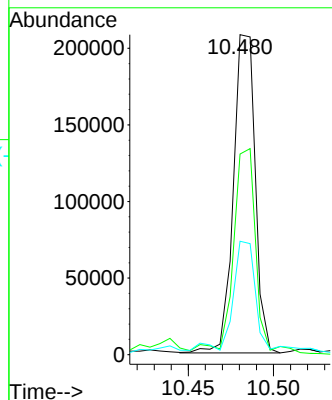
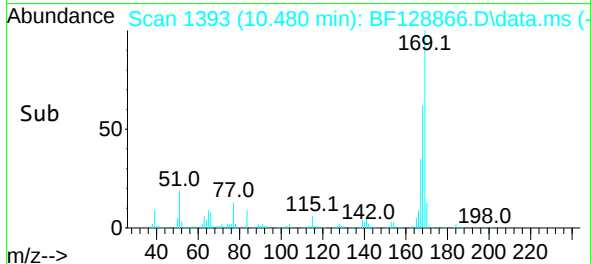
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



Tgt Ion:169 Resp: 185949
Ion Ratio Lower Upper
169 100
168 62.7 50.1 75.1
167 35.4 27.9 41.9

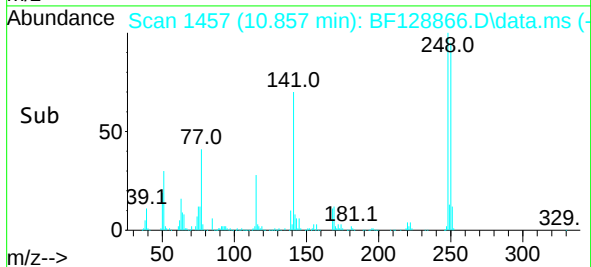
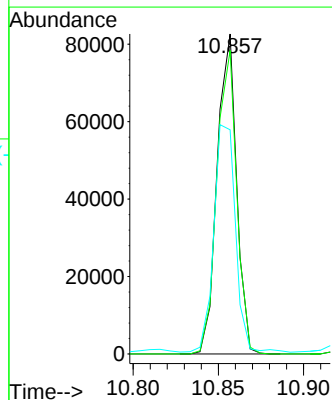
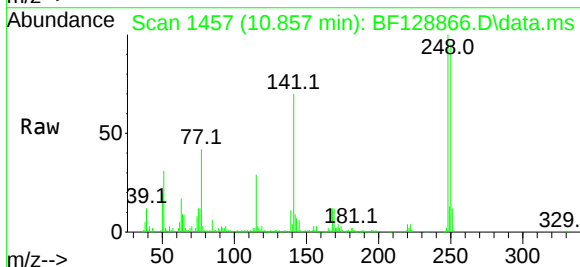
Manual Integrations
APPROVED

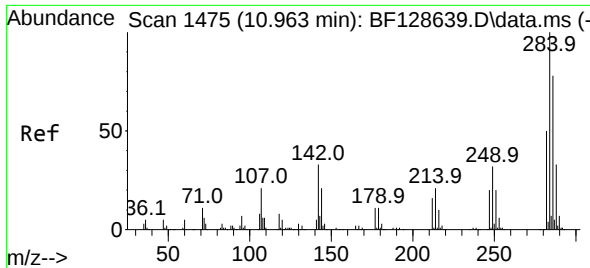
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#67
4-Bromophenyl-phenylether
Concen: 20.574 ng
RT: 10.857 min Scan# 1457
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

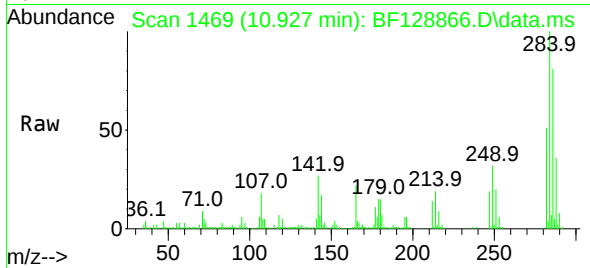
Tgt Ion:248 Resp: 65374
Ion Ratio Lower Upper
248 100
250 94.8 80.6 120.8
141 70.1 58.9 88.3





#68
Hexachlorobenzene
Concen: 19.344 ng
RT: 10.927 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

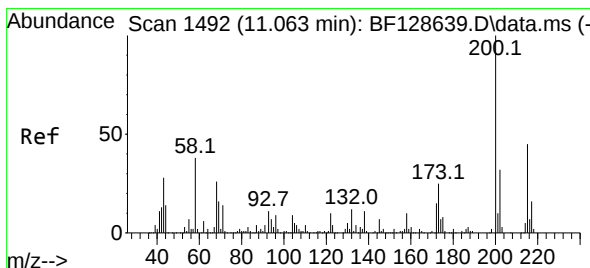
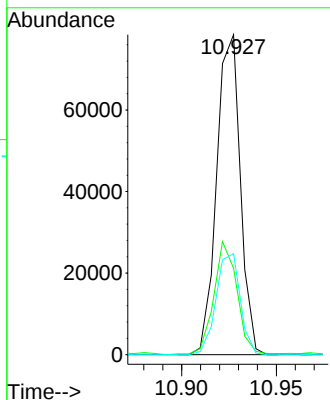
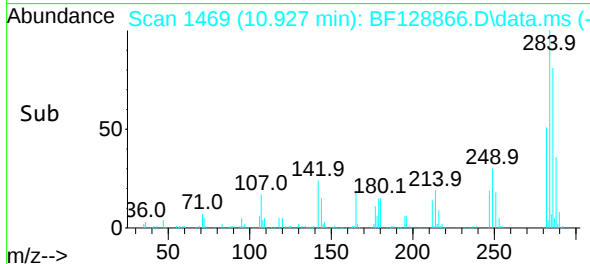
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



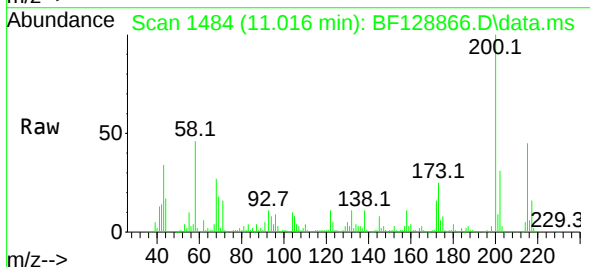
Tgt Ion:284 Resp: 6826
Ion Ratio Lower Upper
284 100
142 27.0 29.0 43.4
249 31.6 25.0 37.6

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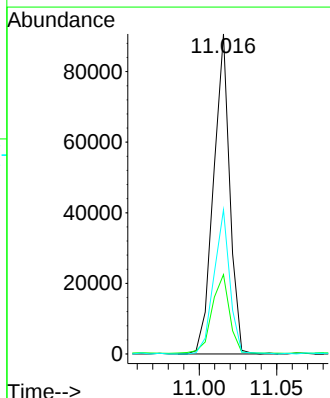
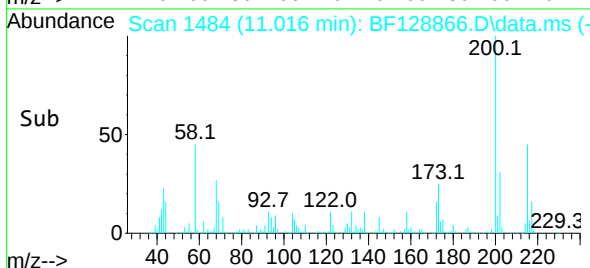
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

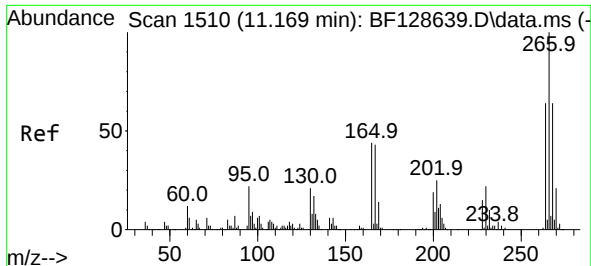


#69
Atrazine
Concen: 23.399 ng
RT: 11.016 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11



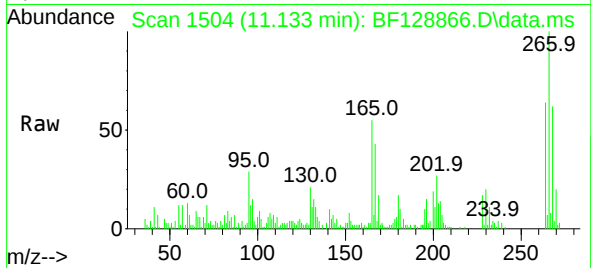
Tgt Ion:200 Resp: 65897
Ion Ratio Lower Upper
200 100
173 24.8 6.3 46.3
215 45.1 28.3 68.3





#70
Pentachlorophenol
Concen: 14.504 ng
RT: 11.133 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

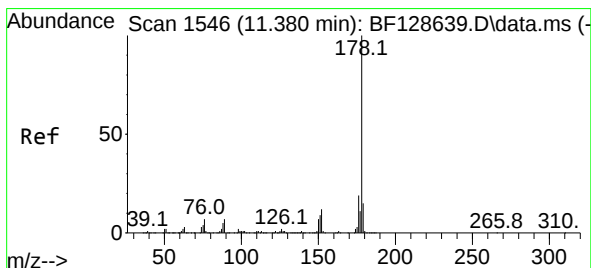
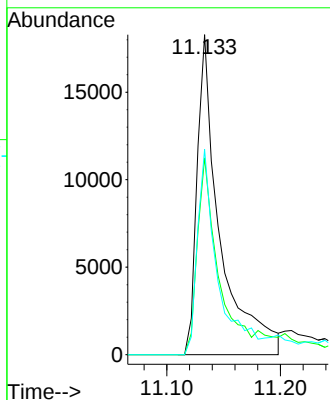
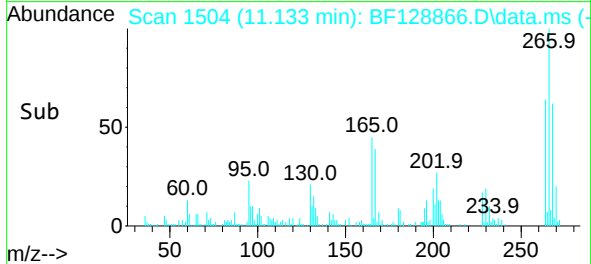
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



Tgt Ion:266 Resp: 25548
Ion Ratio Lower Upper
266 100
268 61.5 51.0 76.4
264 64.2 49.4 74.2

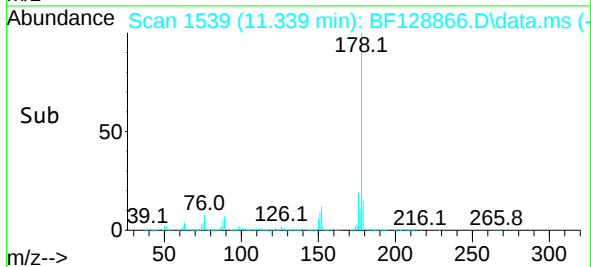
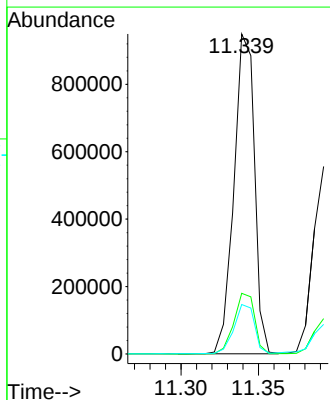
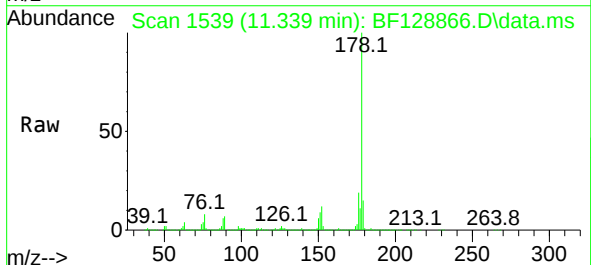
Manual Integrations
APPROVED

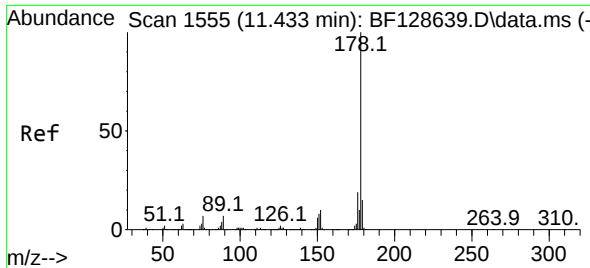
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#71
Phenanthrene
Concen: 61.298 ng
RT: 11.339 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

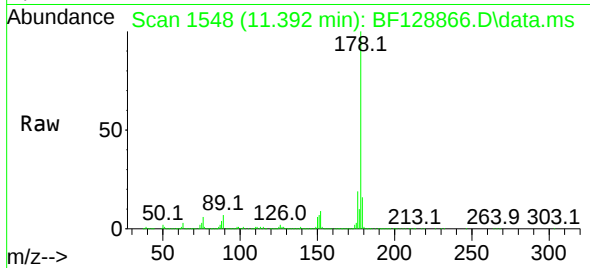
Tgt Ion:178 Resp: 876026
Ion Ratio Lower Upper
178 100
176 18.9 16.0 24.0
179 15.5 12.6 19.0





#72
 Anthracene
 Concen: 30.829 ng
 RT: 11.392 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128866.D
 Acq: 17 Jun 2022 21:11

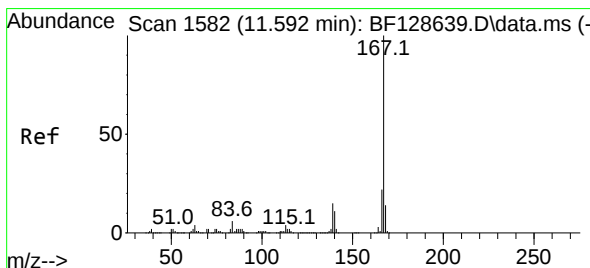
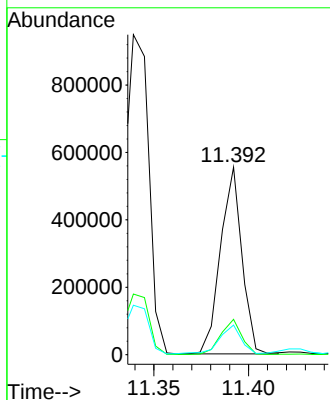
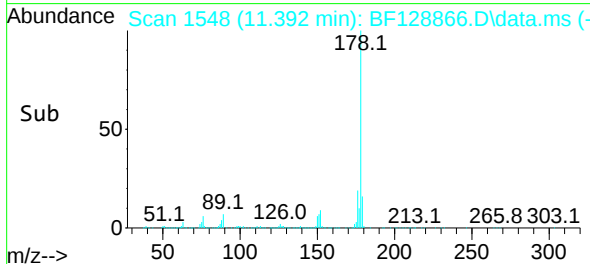
Instrument :
 BNA_F
 ClientSampleId :
 RB-03-(0-3.5)MSD



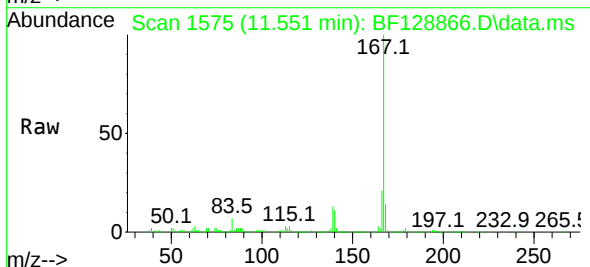
Tgt Ion:178 Resp: 436089
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.8 12.6 19.0

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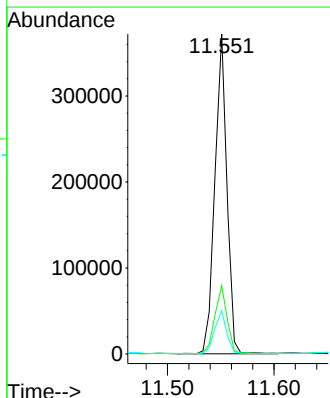
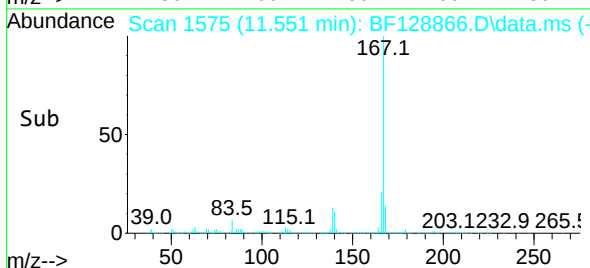
Reviewed By :Christian Giraldo 06/20/2022
 Supervised By :Jagrut Upadhyay 06/20/2022

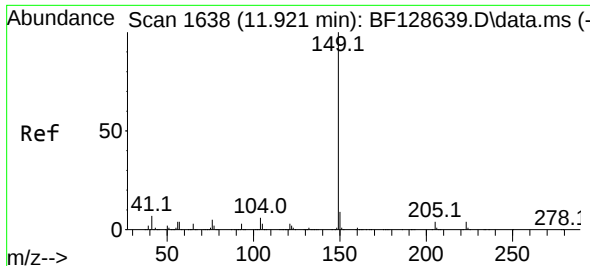


#73
 Carbazole
 Concen: 22.091 ng
 RT: 11.551 min Scan# 1575
 Delta R.T. -0.000 min
 Lab File: BF128866.D
 Acq: 17 Jun 2022 21:11



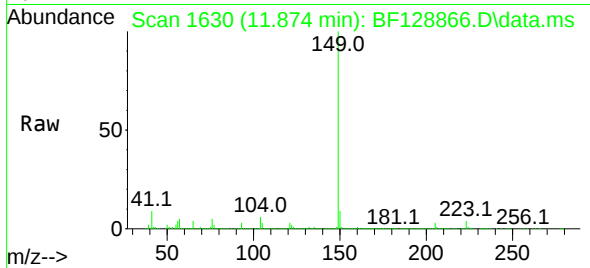
Tgt Ion:167 Resp: 290240
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 13.5 11.2 16.8





#74
Di-n-butylphthalate
Concen: 21.415 ng
RT: 11.874 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

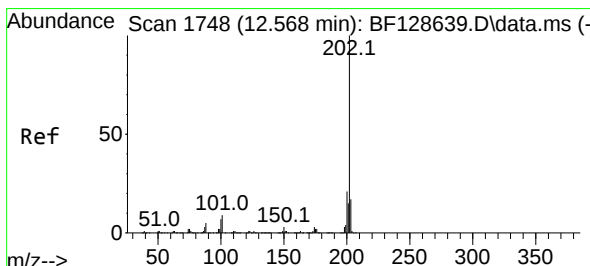
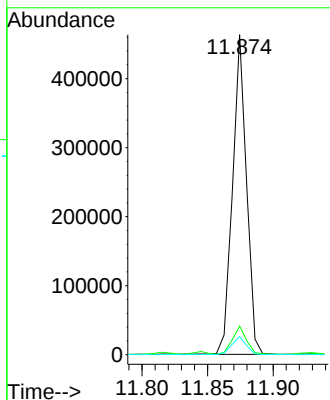
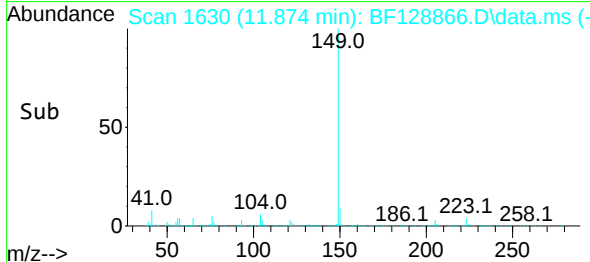
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



Tgt Ion:149 Resp: 34255
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.7 4.4 6.6

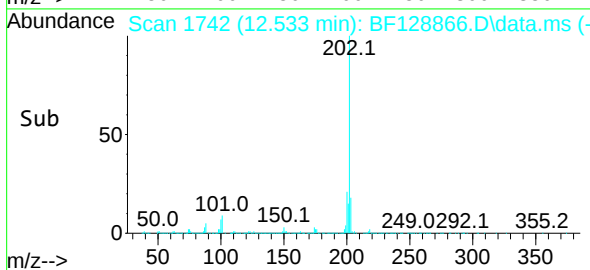
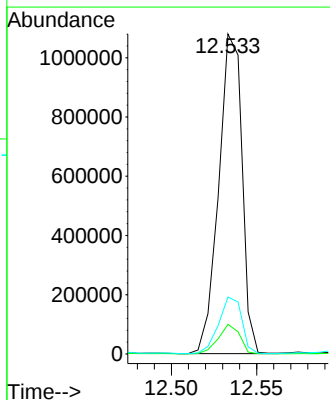
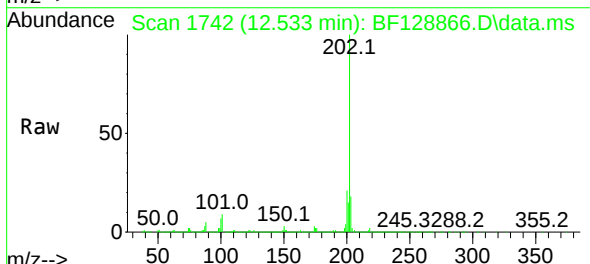
Manual Integrations
APPROVED

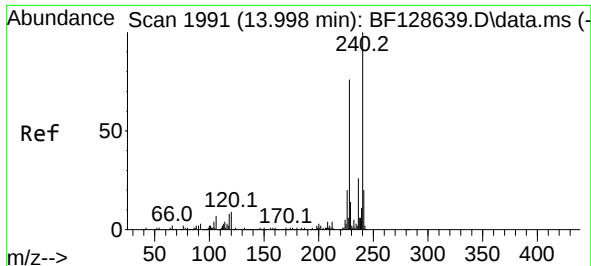
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#75
Fluoranthene
Concen: 68.667 ng
RT: 12.533 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

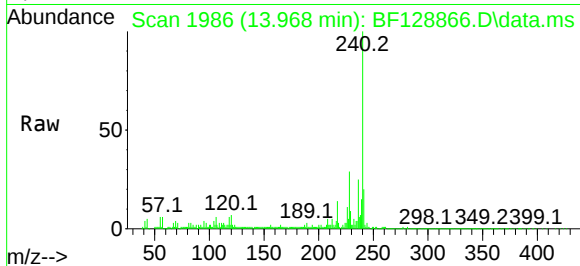
Tgt Ion:202 Resp: 1025787
Ion Ratio Lower Upper
202 100
101 9.3 0.0 31.4
203 17.8 0.0 38.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

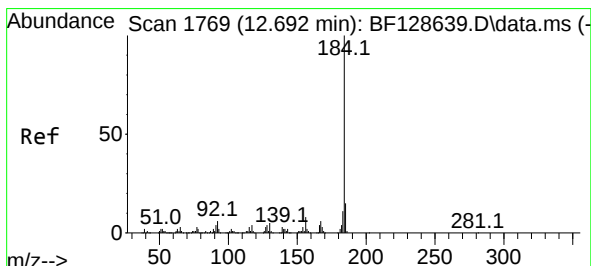
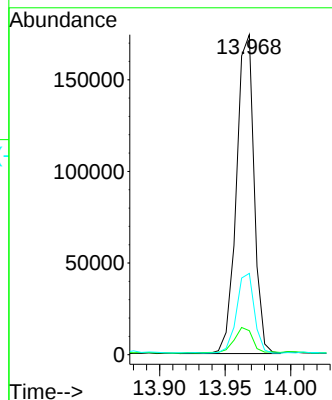
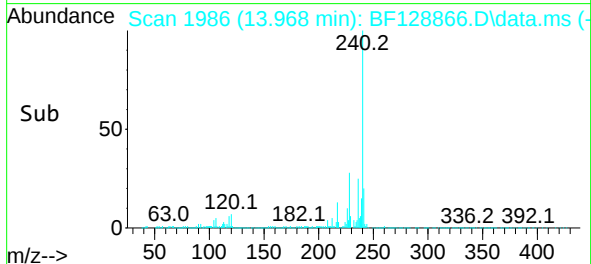
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



Tgt Ion:240 Resp: 16363
Ion Ratio Lower Upper
240 100
120 7.5 8.9 13.3
236 25.4 20.8 31.2

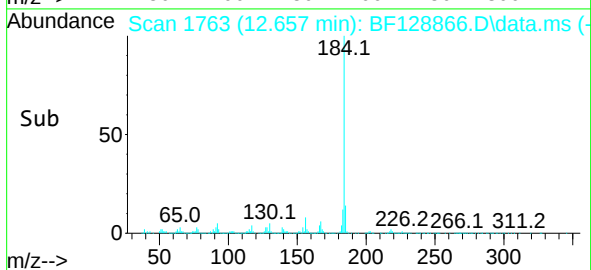
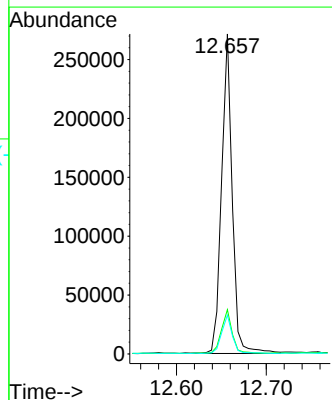
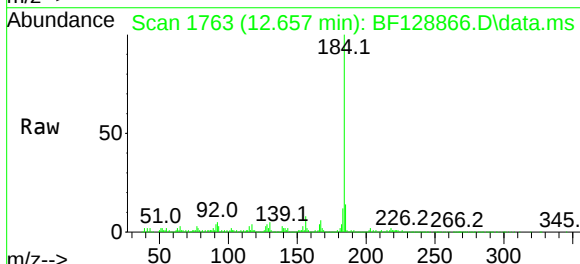
Manual Integrations
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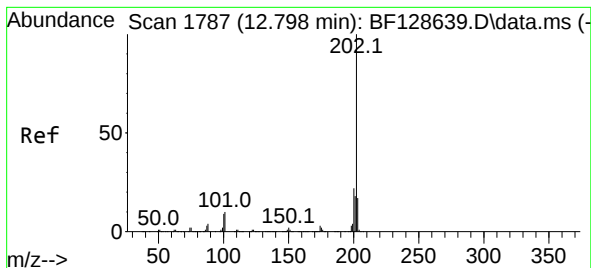
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#77
Benzidine
Concen: 68.865 ng
RT: 12.657 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

Tgt Ion:184 Resp: 224634
Ion Ratio Lower Upper
184 100
185 13.8 11.9 17.9
183 12.2 9.3 13.9





#78

Pyrene

Concen: 85.325 ng

RT: 12.768 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF128866.D

Acq: 17 Jun 2022 21:11

Instrument :

BNA_F

ClientSampleId :

RB-03-(0-3.5)MSD

Tgt Ion:202 Resp: 103876

Ion Ratio Lower Upper

202 100

200 20.6 17.7 26.5

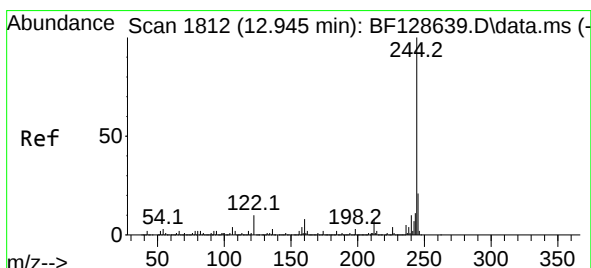
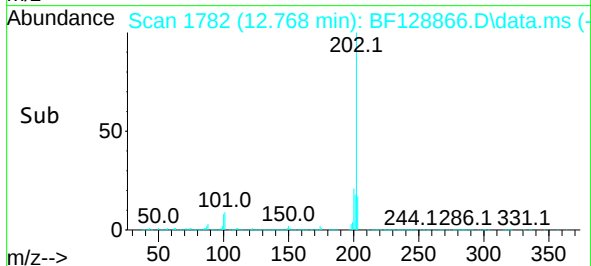
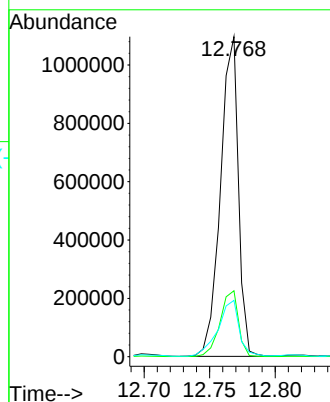
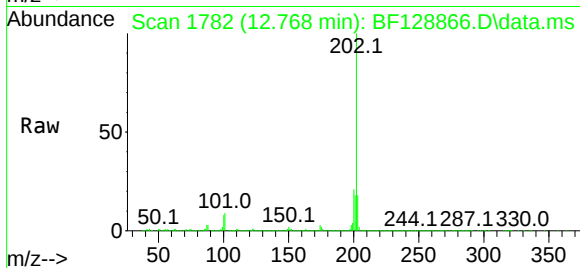
203 17.6 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/20/2022

Supervised By :Jagrut Upadhyay 06/20/2022



#79

Terphenyl-d14

Concen: 35.165 ng

RT: 12.898 min Scan# 1804

Delta R.T. -0.006 min

Lab File: BF128866.D

Acq: 17 Jun 2022 21:11

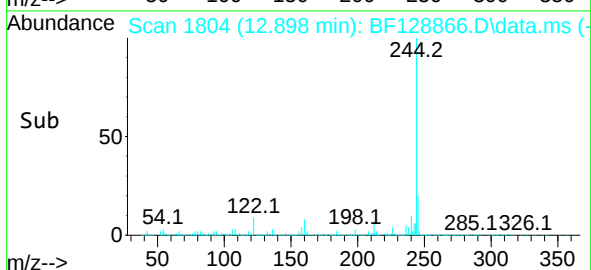
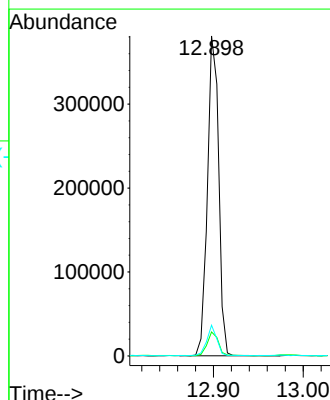
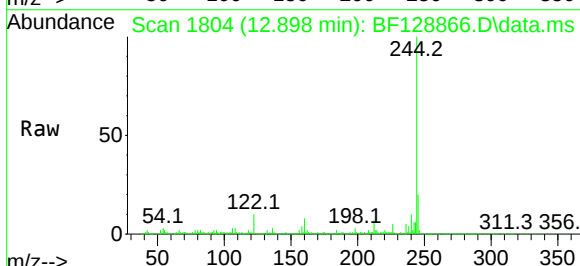
Tgt Ion:244 Resp: 331153

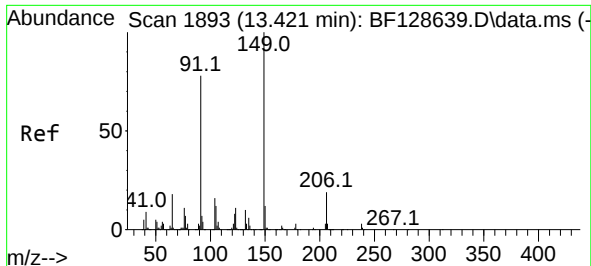
Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

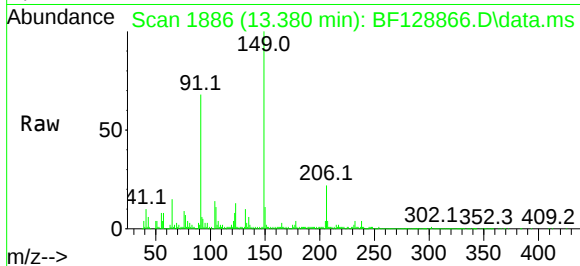
122 9.6 8.8 13.2





#80
Butylbenzylphthalate
Concen: 28.048 ng
RT: 13.380 min Scan# 1886
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

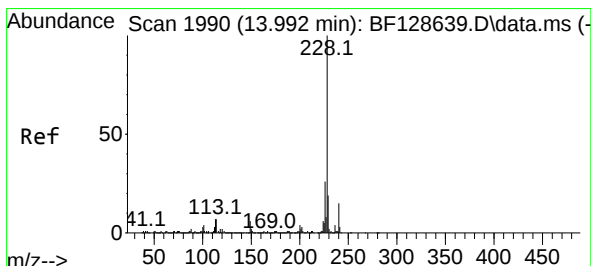
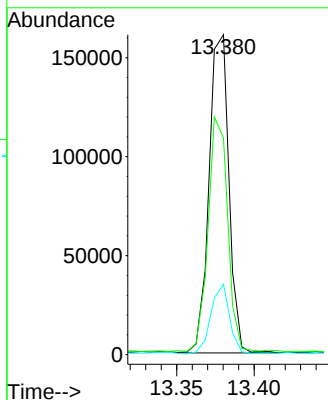
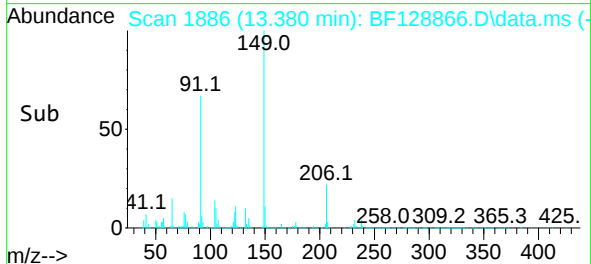
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



Tgt Ion:149 Resp: 14339
Ion Ratio Lower Upper
149 100
91 67.7 61.2 91.8
206 22.0 15.7 23.5

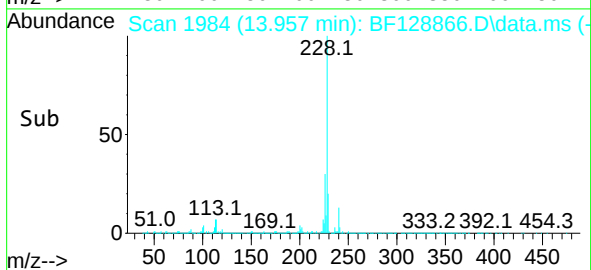
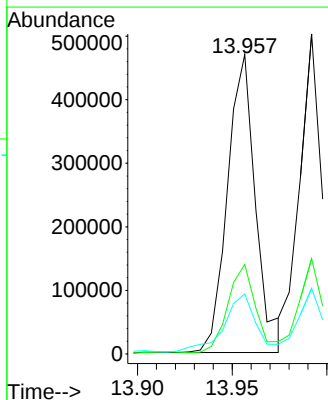
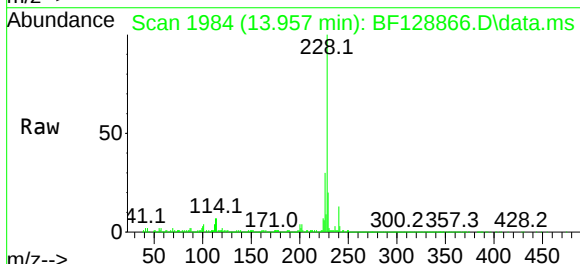
Manual Integrations
APPROVED

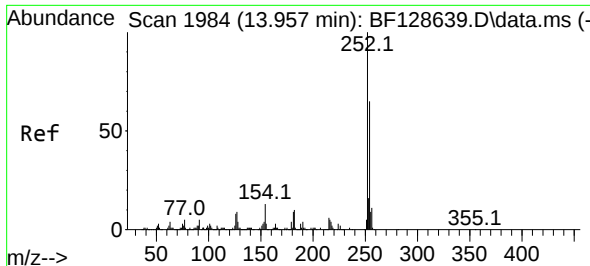
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#81
Benzo(a)anthracene
Concen: 47.470 ng
RT: 13.957 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

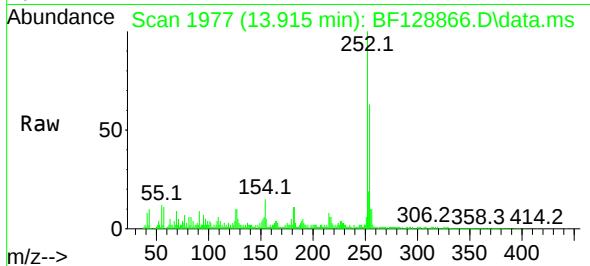
Tgt Ion:228 Resp: 484187
Ion Ratio Lower Upper
228 100
226 29.9 22.1 33.1
229 20.1 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 35.596 ng
RT: 13.915 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

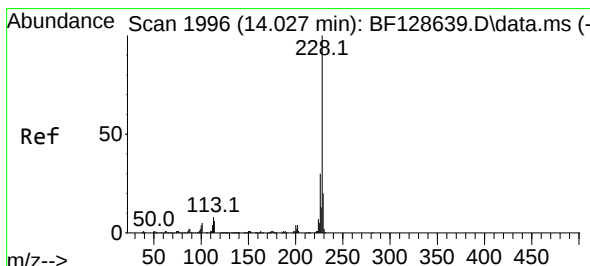
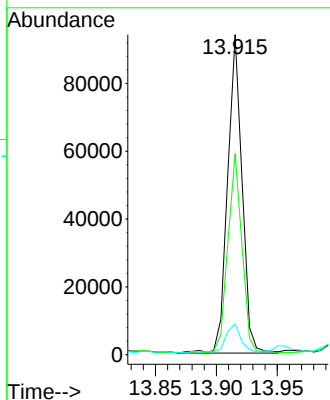
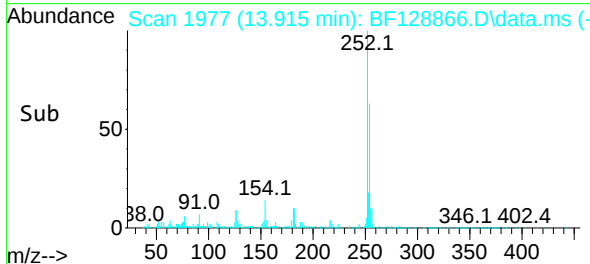
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



Tgt Ion:252 Resp: 77670
Ion Ratio Lower Upper
252 100
254 62.8 50.2 75.4
126 9.6 8.2 12.4

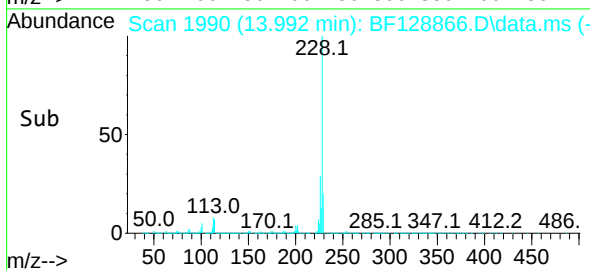
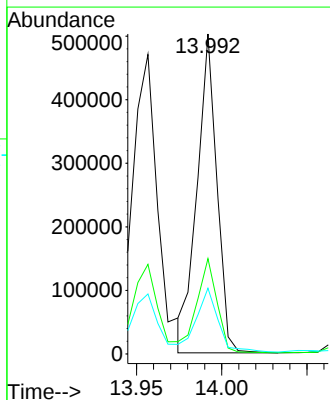
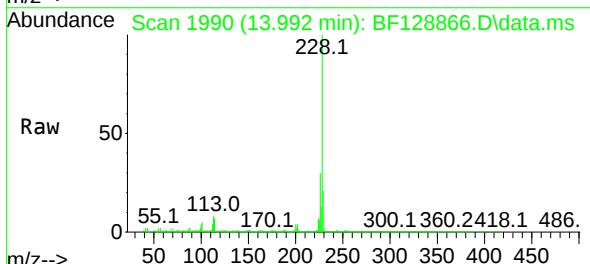
Manual Integrations
APPROVED

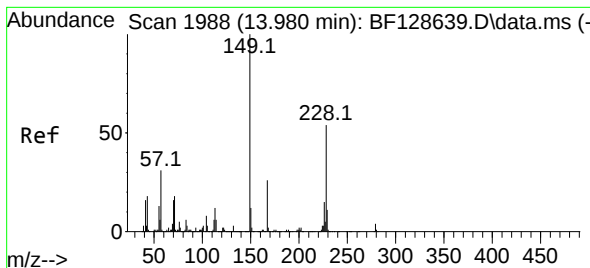
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#83
Chrysene
Concen: 41.627 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

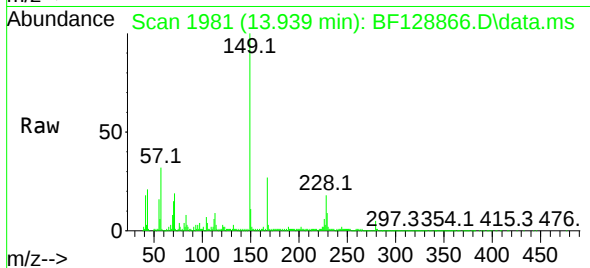
Tgt Ion:228 Resp: 404794
Ion Ratio Lower Upper
228 100
226 29.8 24.3 36.5
229 20.6 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 25.502 ng
RT: 13.939 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

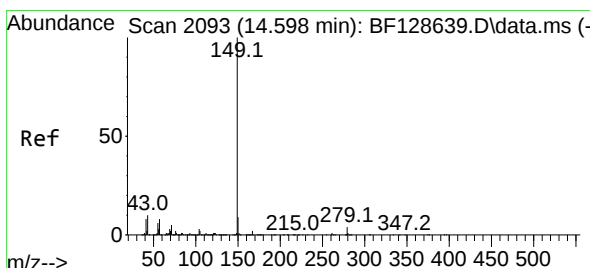
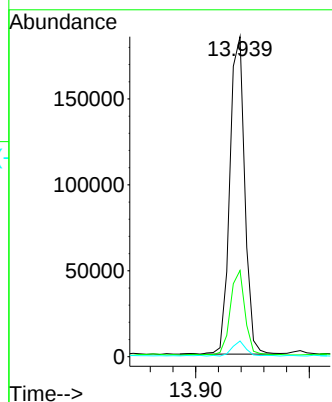
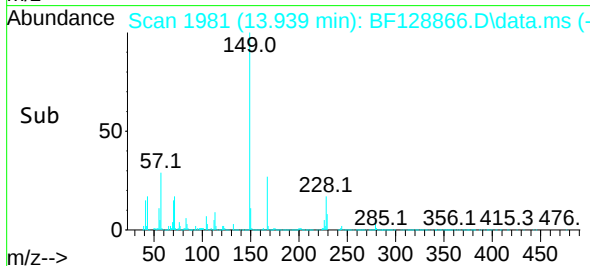
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



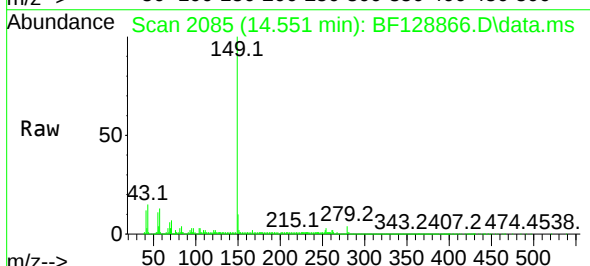
Tgt Ion:149 Resp: 169498
Ion Ratio Lower Upper
149 100
167 26.9 21.0 31.4
279 4.9 3.1 4.7

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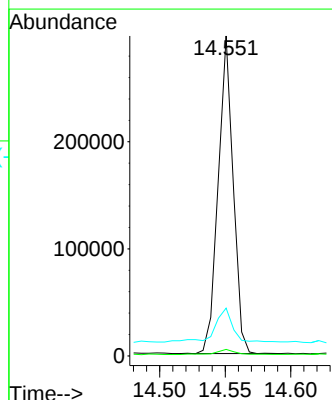
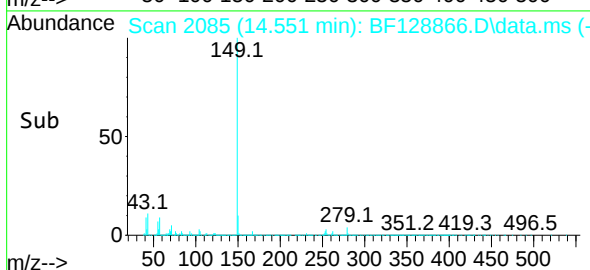
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

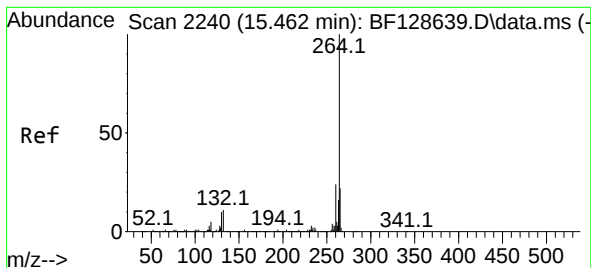


#85
Di-n-octyl phthalate
Concen: 23.529 ng
RT: 14.551 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11



Tgt Ion:149 Resp: 235541
Ion Ratio Lower Upper
149 100
167 2.2 1.3 1.9#
43 14.4 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: BF128866.D

Acq: 17 Jun 2022 21:11

Instrument :

BNA_F

ClientSampleId :

RB-03-(0-3.5)MSD

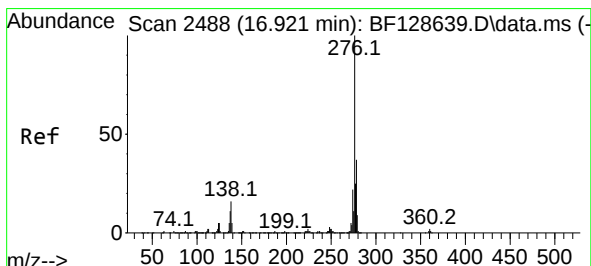
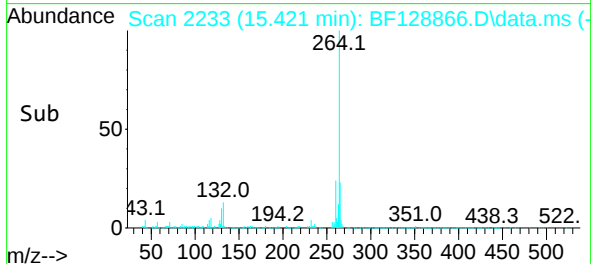
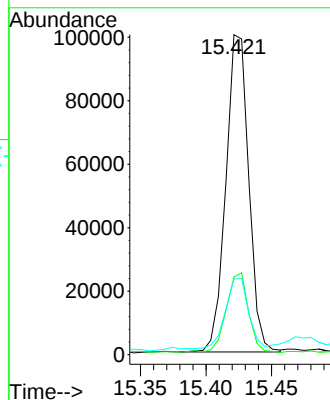
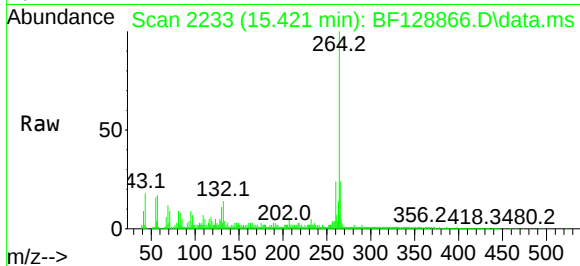
Tgt Ion:264 Resp: 12153

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.4	27.6
265	23.7	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: 27.929 ng

RT: 16.880 min Scan# 2481

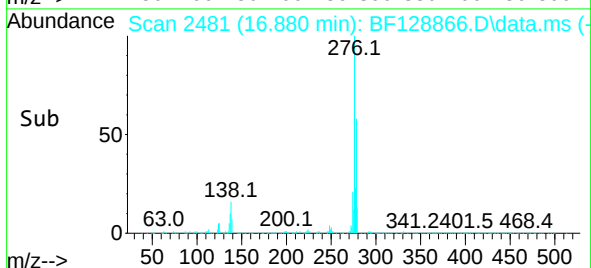
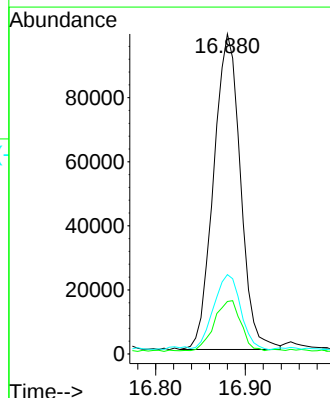
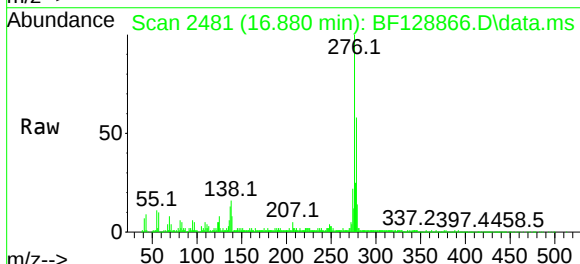
Delta R.T. 0.018 min

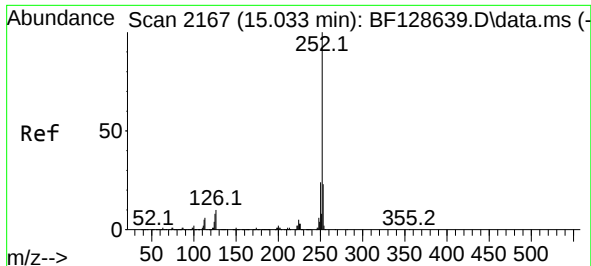
Lab File: BF128866.D

Acq: 17 Jun 2022 21:11

Tgt Ion:276 Resp: 204587

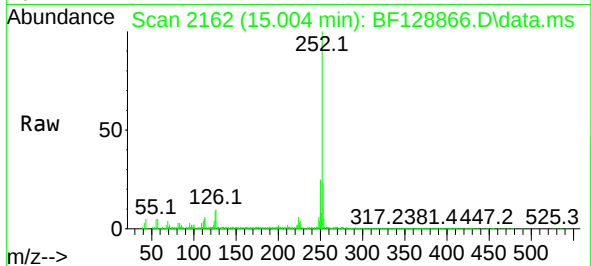
Ion	Ratio	Lower	Upper
276	100		
138	15.6	21.1	31.7#
277	24.0	20.3	30.5





#88
Benzo(b)fluoranthene
Concen: 45.663 ng
RT: 15.004 min Scan# 2166
Delta R.T. 0.012 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

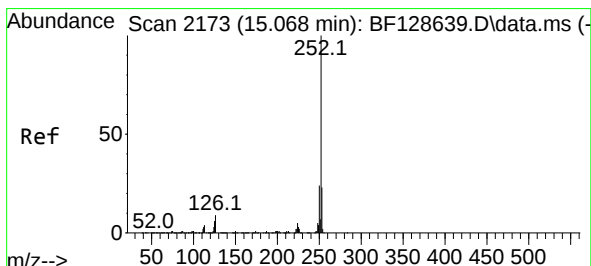
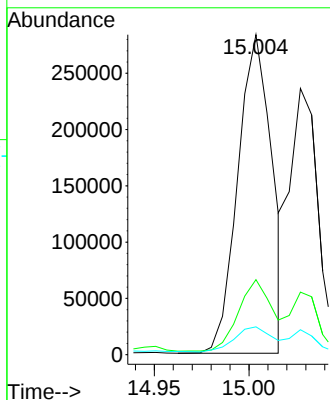
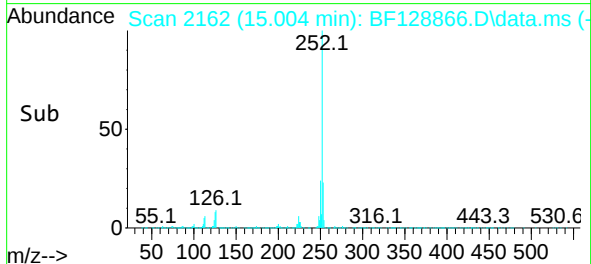
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



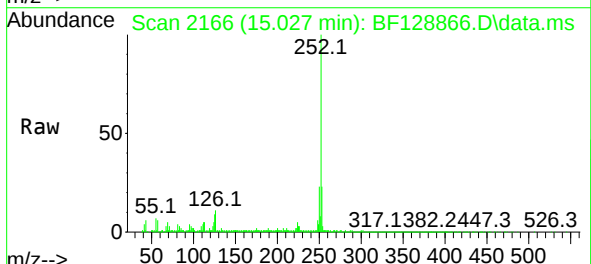
Tgt Ion:252 Resp: 35462
Ion Ratio Lower Upper
252 100
253 23.4 17.7 26.5
125 8.7 8.0 12.0

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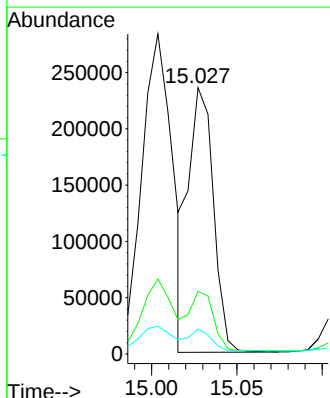
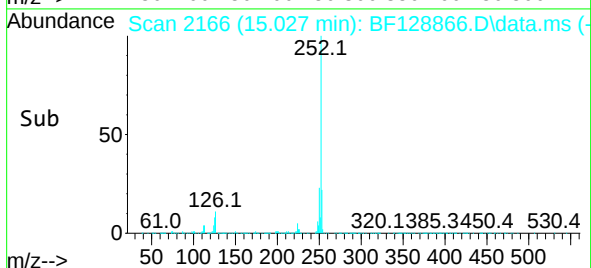
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

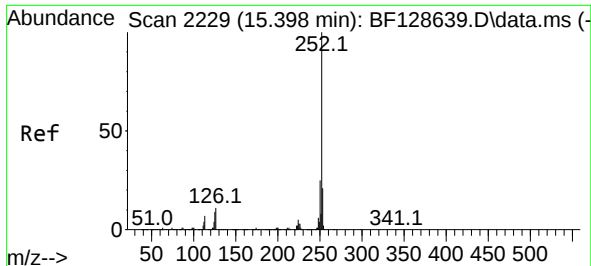


#89
Benzo(k)fluoranthene
Concen: 32.712 ng
RT: 15.027 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11



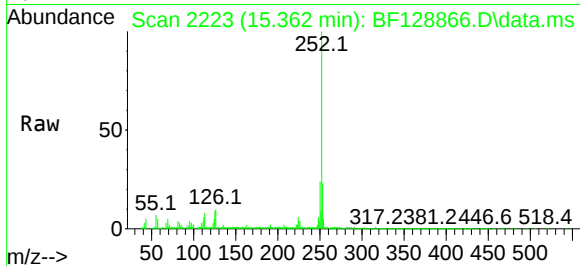
Tgt Ion:252 Resp: 238974
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.6
125 9.3 8.3 12.5





#90
Benzo(a)pyrene
Concen: 46.093 ng
RT: 15.362 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

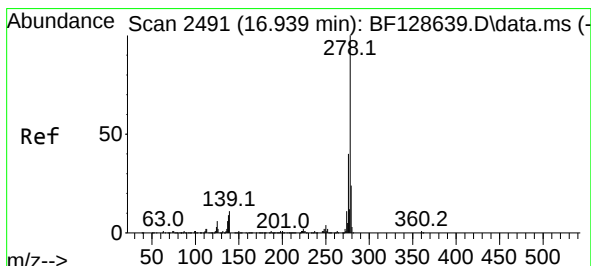
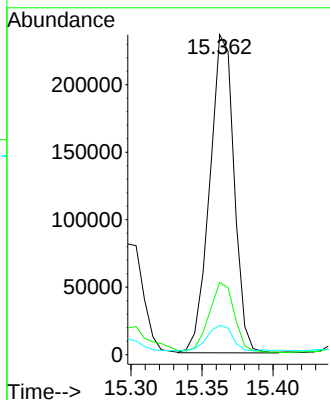
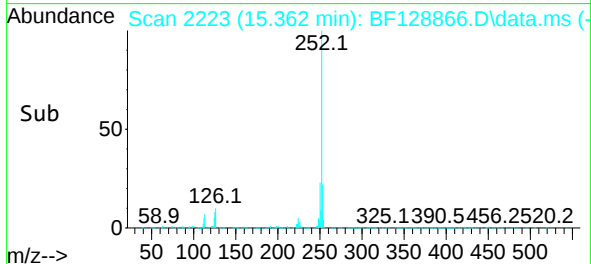
Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD



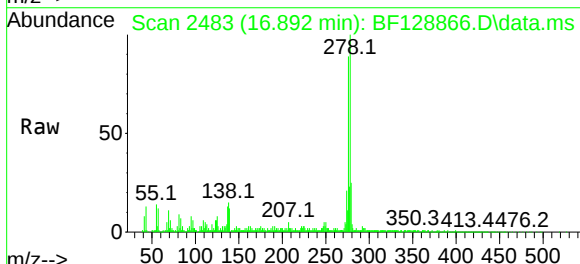
Tgt Ion:252 Resp: 281344
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 9.1 8.8 13.2

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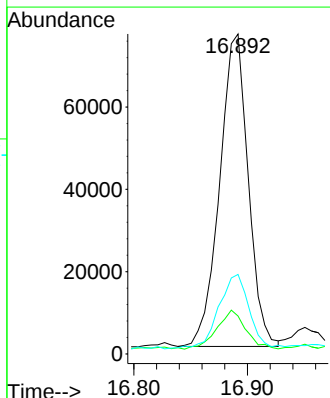
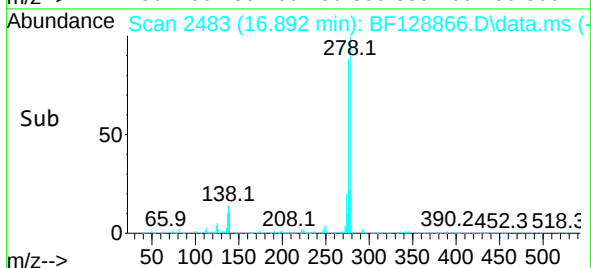
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

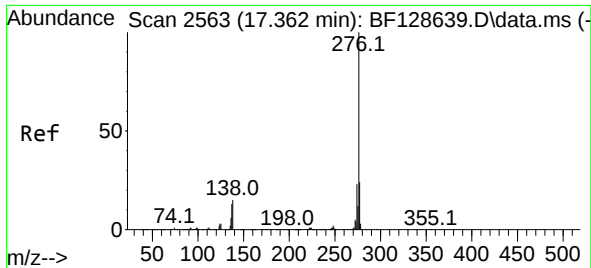


#91
Dibenzo(a,h)anthracene
Concen: 21.831 ng
RT: 16.892 min Scan# 2483
Delta R.T. 0.018 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11



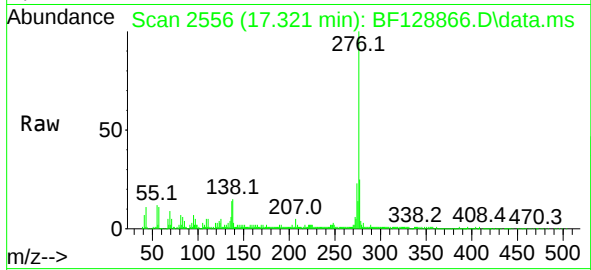
Tgt Ion:278 Resp: 132650
Ion Ratio Lower Upper
278 100
139 11.9 12.8 19.2#
279 24.9 18.6 28.0





#92
Benzo(g,h,i)perylene
Concen: 29.049 ng
RT: 17.321 min Scan# 21
Delta R.T. 0.023 min
Lab File: BF128866.D
Acq: 17 Jun 2022 21:11

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



Tgt Ion:276 Resp: 17493
Ion Ratio Lower Upper
276 100
277 24.6 19.1 28.7
138 15.3 18.0 27.0

Manual Integrations
APPROVED

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

