

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129062.D
 Acq On : 30 Jun 2022 16:56
 Operator : CG\JU
 Sample : N3434-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2203-35MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/01/2022
 Supervised By : Jagrut Upadhyay 07/01/2022

Quant Time: Jul 01 05:43:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	400020	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	1554686	20.000	ng	# 0.00
39) Acenaphthene-d10	10.004	164	795506	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1409249	20.000	ng	0.00
76) Chrysene-d12	14.145	240	993151	20.000	ng	0.00
86) Perylene-d12	15.668	264	764668	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	2385497	100.820	ng	0.01
7) Phenol-d6	6.586	99	3058862	104.092	ng	0.00
23) Nitrobenzene-d5	7.522	82	1889619	72.496	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	905216	104.650	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	3323118	66.829	ng	0.00
79) Terphenyl-d14	13.080	244	3329051	69.609	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.957	88	465314	44.110	ng	87
3) Pyridine	3.728	79	1236556	48.000	ng	85
4) n-Nitrosodimethylamine	3.657	42	560307	48.006	ng	82
6) Aniline	6.622	93	1311360	39.902	ng	97
8) 2-Chlorophenol	6.745	128	1232810	49.592	ng	94
9) Benzaldehyde	6.516	77	746646	68.186	ng	94
10) Phenol	6.598	94	1475229	49.549	ng	90
11) bis(2-Chloroethyl)ether	6.692	93	1145895	48.626	ng	92
12) 1,3-Dichlorobenzene	6.898	146	1308217	47.806	ng	98
13) 1,4-Dichlorobenzene	6.975	146	1327195	48.084	ng	99
14) 1,2-Dichlorobenzene	7.128	146	1265087	48.757	ng	99
15) Benzyl Alcohol	7.104	79	1007978	48.764	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1617318	48.052	ng	93
17) 2-Methylphenol	7.204	107	992479	49.063	ng	97
18) Hexachloroethane	7.469	117	478141	49.342	ng	89
19) n-Nitroso-di-n-propyla...	7.375	70	812714	47.809	ng	# 87
20) 3+4-Methylphenols	7.357	107	1236395	48.064	ng	92
22) Acetophenone	7.369	105	1635438	45.856	ng	# 94
24) Nitrobenzene	7.539	77	1223273	48.505	ng	95
25) Isophorone	7.786	82	2216764	50.323	ng	96
26) 2-Nitrophenol	7.857	139	640113	54.613	ng	88
27) 2,4-Dimethylphenol	7.886	122	1123788	53.107	ng	96
28) bis(2-Chloroethoxy)met...	7.986	93	1385817	45.807	ng	99
29) 2,4-Dichlorophenol	8.092	162	1016221	47.083	ng	97
30) 1,2,4-Trichlorobenzene	8.180	180	1042952	43.912	ng	97
31) Naphthalene	8.263	128	3319184	47.028	ng	98
32) Benzoic acid	8.010	122	794235	46.781	ng	94
33) 4-Chloroaniline	8.310	127	548960	19.303	ng	95
34) Hexachlorobutadiene	8.375	225	631795	44.549	ng	99
35) Caprolactam	8.698	113	314620m	45.969	ng	
36) 4-Chloro-3-methylphenol	8.792	107	1037544	47.313	ng	87
37) 2-Methylnaphthalene	8.957	142	2238512	47.135	ng	100
38) 1-Methylnaphthalene	9.057	142	2133118	46.251	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	1037114	46.382	ng	99
41) Hexachlorocyclopentadiene	9.110	237	1298148	109.984	ng	99
43) 2,4,6-Trichlorophenol	9.233	196	730307	47.950	ng	96

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Quant Time: Jul 01 05:43:02 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 29 17:05:31 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	759036	46.853	ng	96
46) 1,1'-Biphenyl	9.422	154	2683008	46.913	ng	97
47) 2-Chloronaphthalene	9.445	162	2078745	47.068	ng	100
48) 2-Nitroaniline	9.545	65	610464	52.480	ng	# 77
49) Acenaphthylene	9.869	152	3226184	48.074	ng	97
50) Dimethylphthalate	9.722	163	2303773	46.291	ng	98
51) 2,6-Dinitrotoluene	9.786	165	536120	52.718	ng	88
52) Acenaphthene	10.039	154	2288779	52.359	ng	98
53) 3-Nitroaniline	9.957	138	365482	30.137	ng	# 81
54) 2,4-Dinitrophenol	10.063	184	573787	102.246	ng	# 75
55) Dibenzofuran	10.210	168	2922453	45.913	ng	96
56) 4-Nitrophenol	10.116	139	994010	100.317	ng	90
57) 2,4-Dinitrotoluene	10.192	165	708780	56.456	ng	# 83
58) Fluorene	10.557	166	2291288	46.537	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.327	232	614396	45.777	ng	99
60) Diethylphthalate	10.422	149	2263882	45.398	ng	97
61) 4-Chlorophenyl-phenyle...	10.545	204	1109211	45.216	ng	98
62) 4-Nitroaniline	10.580	138	581198	48.329	ng	84
63) Azobenzene	10.704	77	2210623	45.246	ng	94
65) 4,6-Dinitro-2-methylph...	10.598	198	331469	53.165	ng	81
66) n-Nitrosodiphenylamine	10.663	169	2018230	47.155	ng	95
67) 4-Bromophenyl-phenylether	11.033	248	709647	47.339	ng	97
68) Hexachlorobenzene	11.104	284	794008	47.567	ng	# 92
69) Atrazine	11.192	200	658143	54.647	ng	99
70) Pentachlorophenol	11.298	266	926414	93.179	ng	98
71) Phenanthrene	11.521	178	3097866	46.008	ng	96
72) Anthracene	11.574	178	3128445	47.125	ng	95
73) Carbazole	11.727	167	2960209	44.500	ng	98
74) Di-n-butylphthalate	12.051	149	3263115	46.524	ng	98
75) Fluoranthene	12.715	202	3263021	46.338	ng	95
77) Benzidine	12.833	184	1316938	74.469	ng	99
78) Pyrene	12.945	202	3365149	48.883	ng	97
80) Butylbenzylphthalate	13.557	149	1414780	50.447	ng	92
81) Benzo(a)anthracene	14.133	228	2825265	46.591	ng	97
82) 3,3'-Dichlorobenzidine	14.098	252	619726	47.297	ng	97
83) Chrysene	14.174	228	2582180	45.868	ng	95
84) Bis(2-ethylhexyl)phtha...	14.110	149	1893378	50.800	ng	98
85) Di-n-octyl phthalate	14.733	149	2652529	48.210	ng	96
87) Indeno(1,2,3-cd)pyrene	17.227	276	2248225	47.938	ng	99
88) Benzo(b)fluoranthene	15.215	252	2463926	53.579	ng	98
89) Benzo(k)fluoranthene	15.251	252	2105279	47.200	ng	99
90) Benzo(a)pyrene	15.604	252	1960297	52.290	ng	98
91) Dibenzo(a,h)anthracene	17.250	278	1927835	50.425	ng	97
92) Benzo(g,h,i)perylene	17.703	276	1955066	50.970	ng	99

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

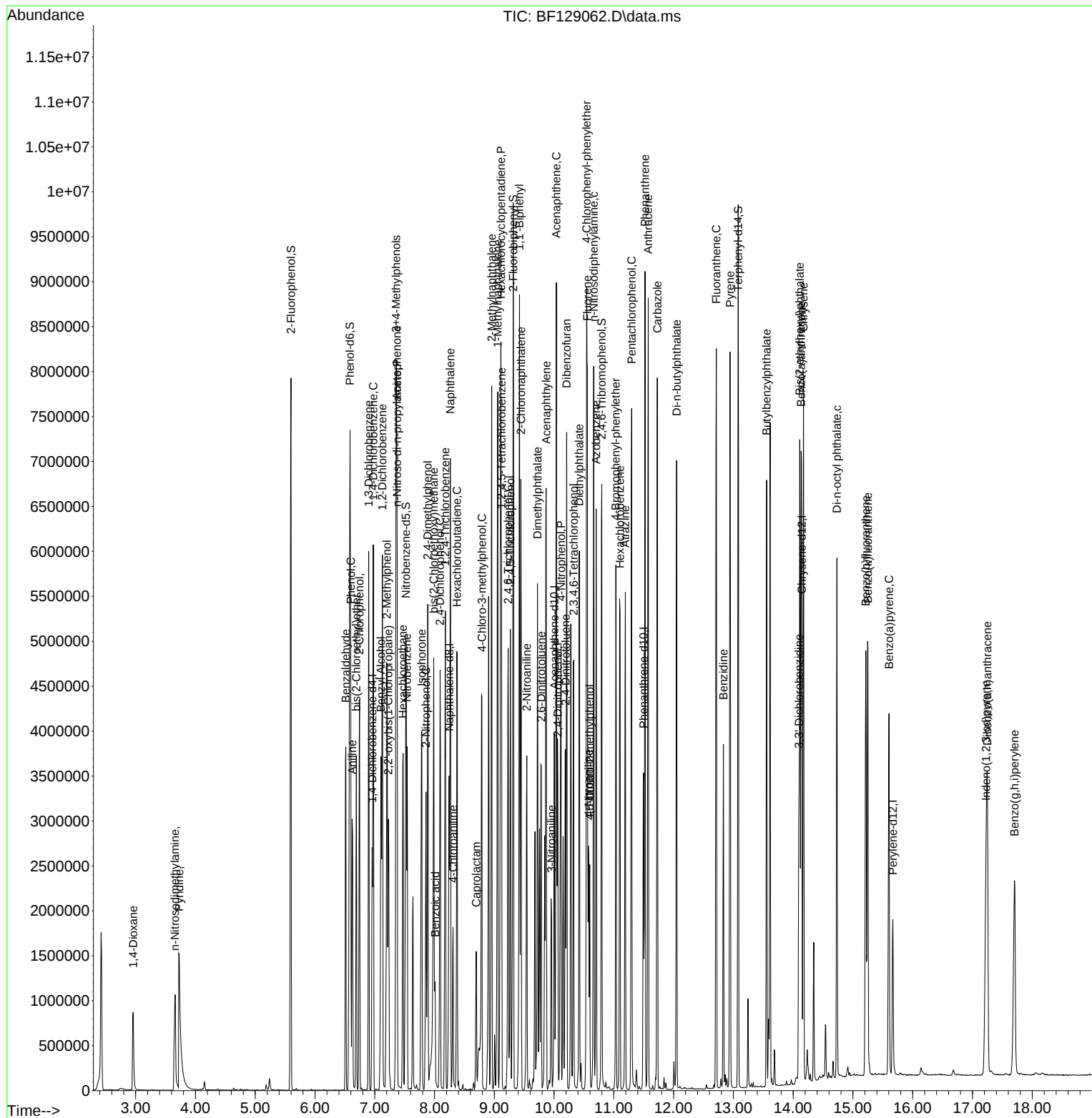
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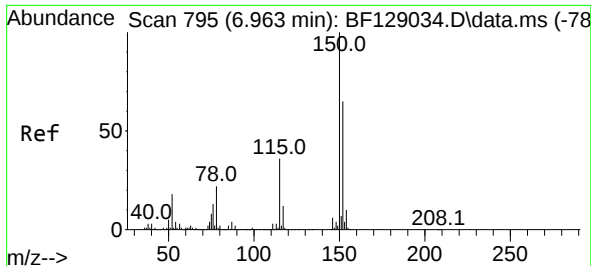
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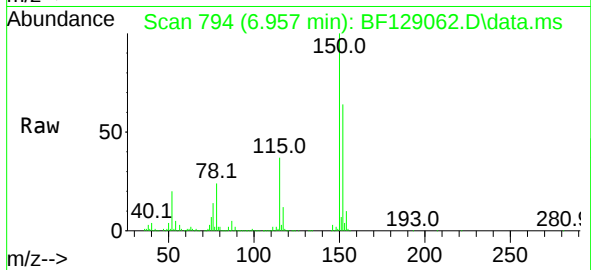
Reviewed By : Christian Giraldo 07/01/2022
Supervised By : Jagrut Upadhyay 07/01/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

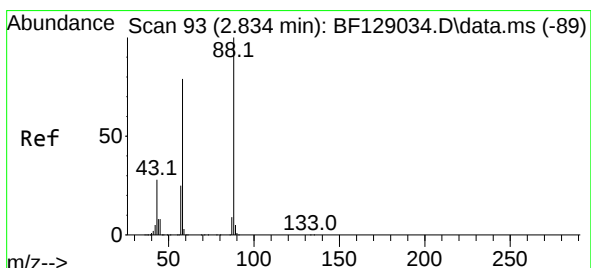
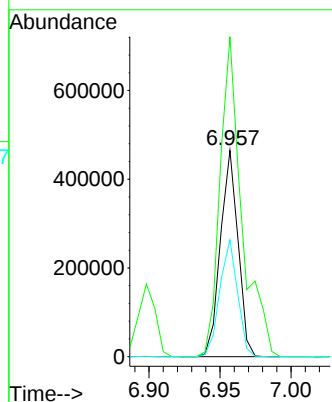
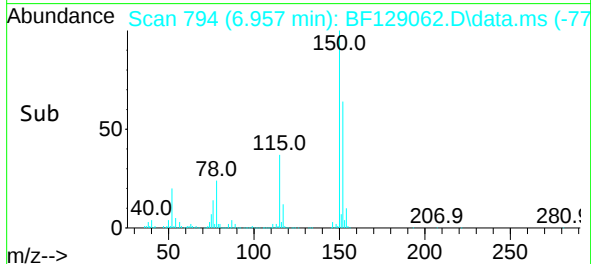
Instrument :
BNA_F
ClientSampleId :
B2203-35MSD



Tgt Ion:152 Resp: 400020
Ion Ratio Lower Upper
152 100
150 155.1 123.7 185.5
115 56.6 49.9 74.9

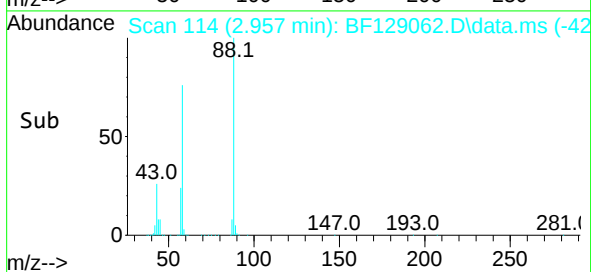
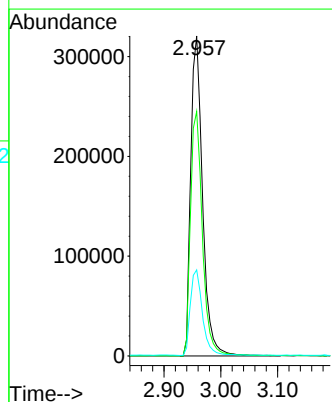
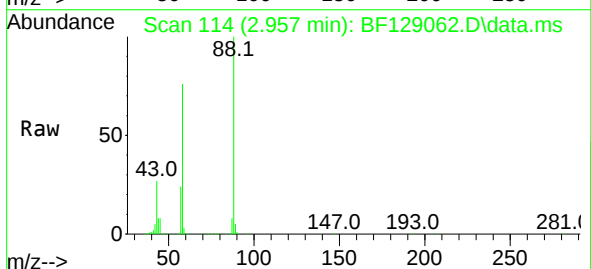
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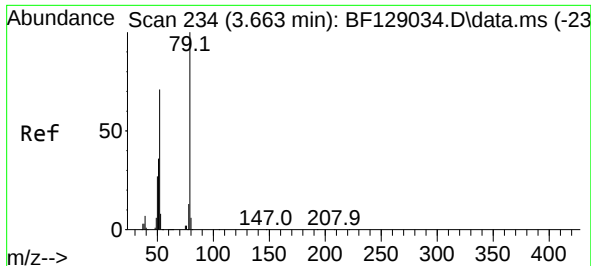
Reviewed By :Christian Giraldo 07/01/2022
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#2
1,4-Dioxane
Concen: 44.110 ng
RT: 2.957 min Scan# 114
Delta R.T. 0.123 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

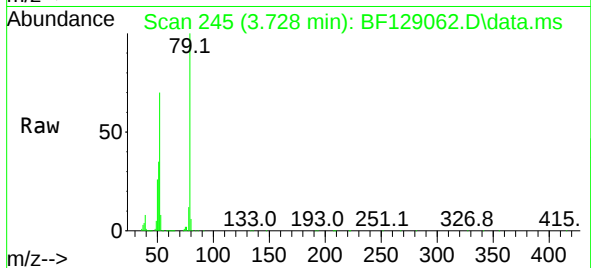
Tgt Ion: 88 Resp: 465314
Ion Ratio Lower Upper
88 100
58 77.0 71.8 107.8
43 27.4 26.6 39.8





#3
Pyridine
Concen: 48.000 ng
RT: 3.728 min Scan# 24
Delta R.T. 0.064 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

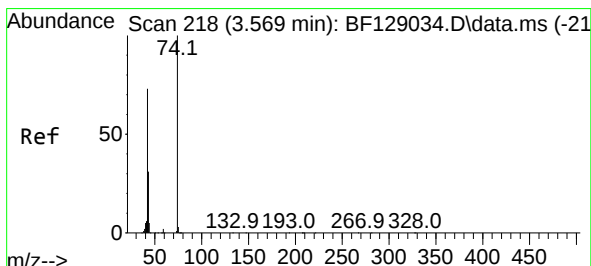
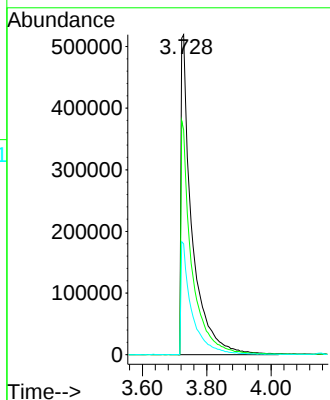
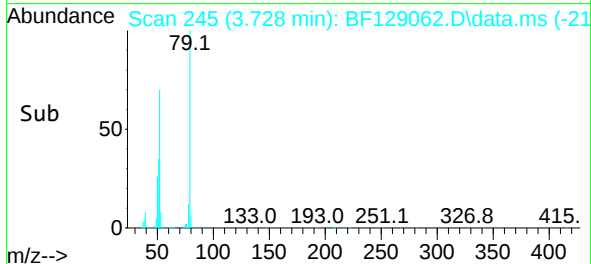
Instrument :
BNA_F
ClientSampleId :
B2203-35MSD



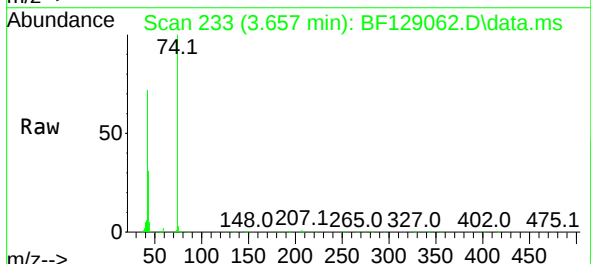
Tgt Ion: 79 Resp: 123655
Ion Ratio Lower Upper
79 100
52 70.3 68.6 102.8
51 34.7 32.9 49.3

Manual Integrations
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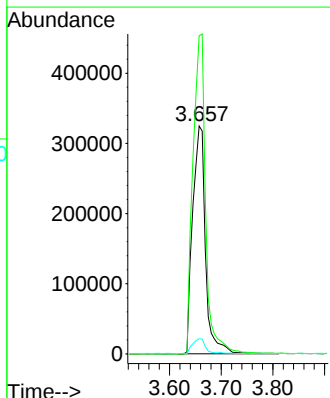
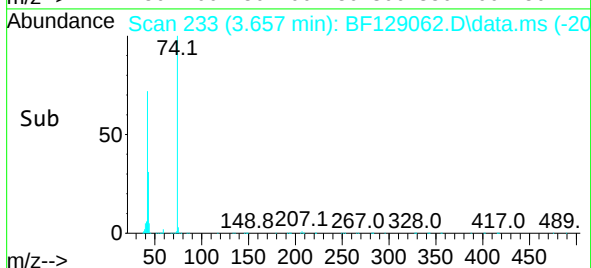
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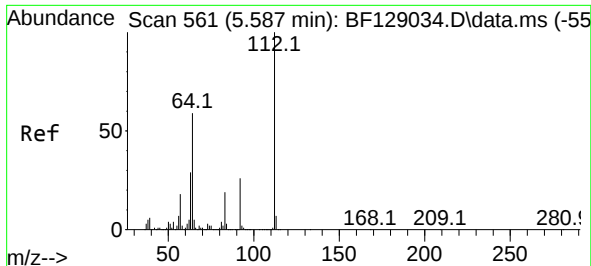


#4
n-Nitrosodimethylamine
Concen: 48.006 ng
RT: 3.657 min Scan# 233
Delta R.T. 0.088 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



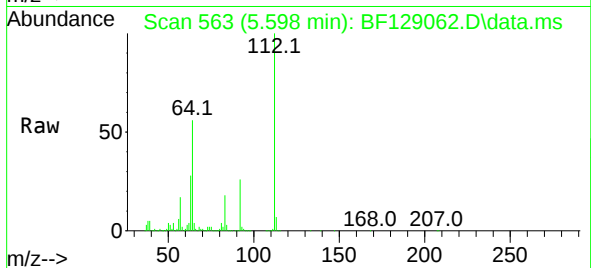
Tgt Ion: 42 Resp: 560307
Ion Ratio Lower Upper
42 100
74 139.5 94.8 142.2
44 6.7 6.6 10.0





#5
2-Fluorophenol
Concen: 100.820 ng
RT: 5.598 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

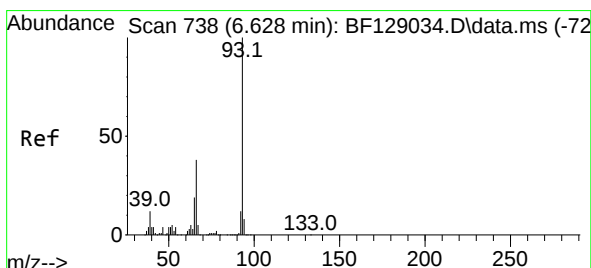
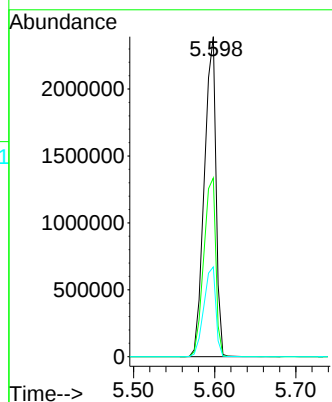
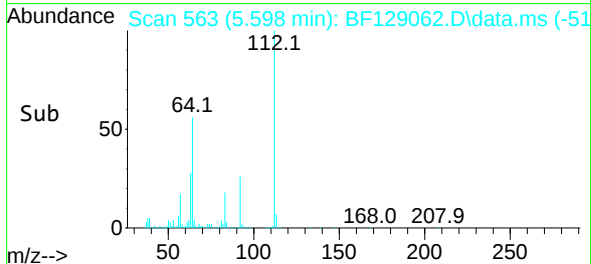
Instrument :
BNA_F
ClientSampleId :
B2203-35MSD



Tgt Ion:112 Resp: 238549
Ion Ratio Lower Upper
112 100
64 55.9 53.3 79.9
63 28.0 28.0 42.0

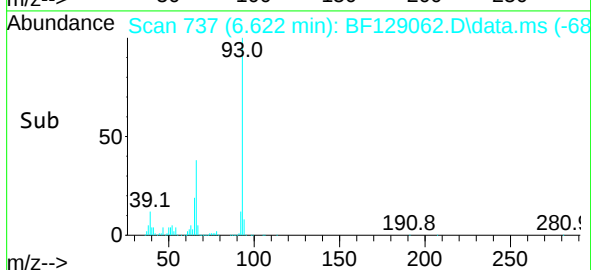
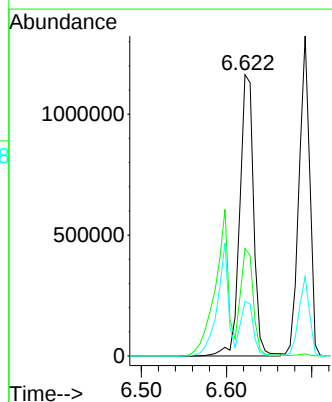
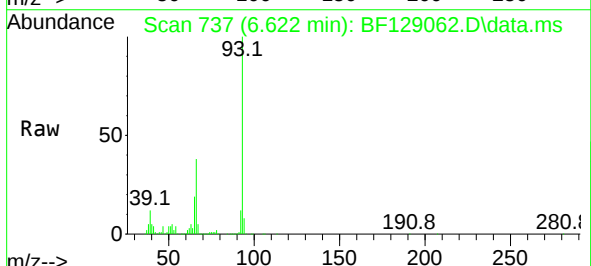
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#6
Aniline
Concen: 39.902 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

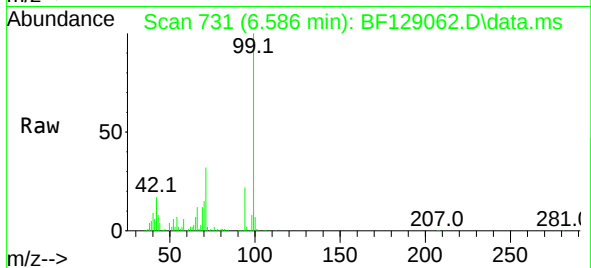
Tgt Ion: 93 Resp: 1311360
Ion Ratio Lower Upper
93 100
66 38.2 32.5 48.7
65 19.4 16.4 24.6





#7
Phenol-d6
Concen: 104.092 ng
RT: 6.586 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

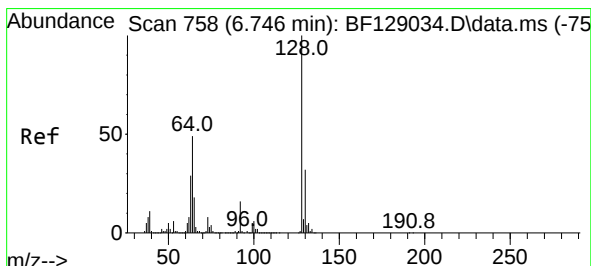
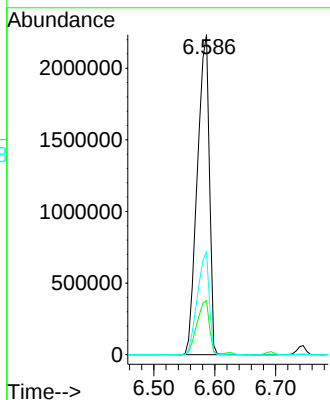
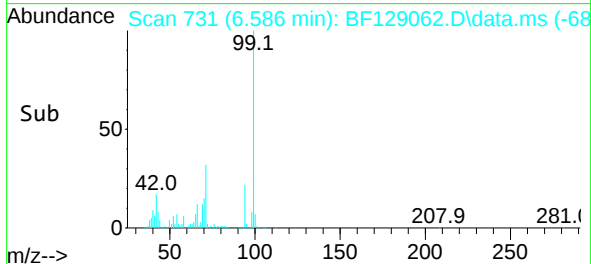
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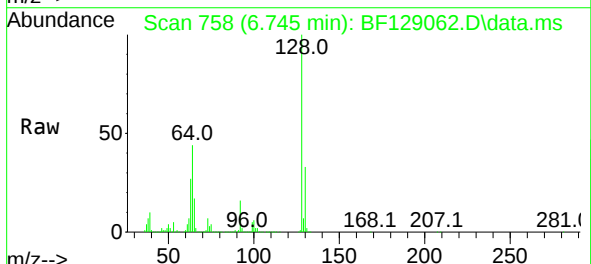
Tgt Ion: 99 Resp: 305886
Ion Ratio Lower Upper
99 100
42 16.8 17.3 25.9
71 32.1 28.9 43.3

Manual Integrations
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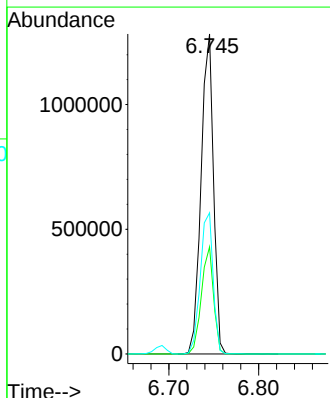
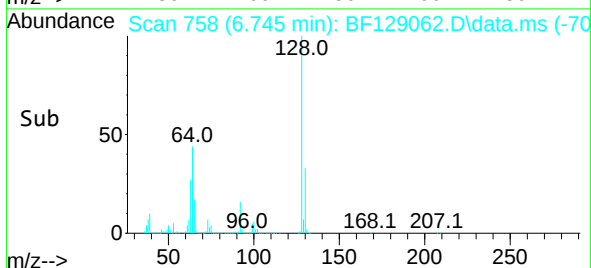
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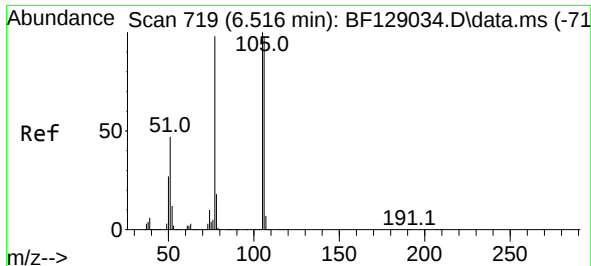


#8
2-Chlorophenol
Concen: 49.592 ng
RT: 6.745 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



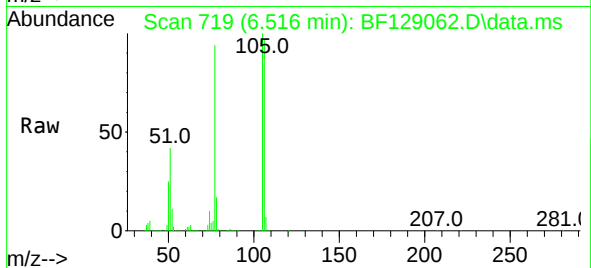
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Ion Ratio Lower Upper
128 100
130 33.4 13.1 53.1
64 44.1 30.9 70.9





#9
Benzaldehyde
Concen: 68.186 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

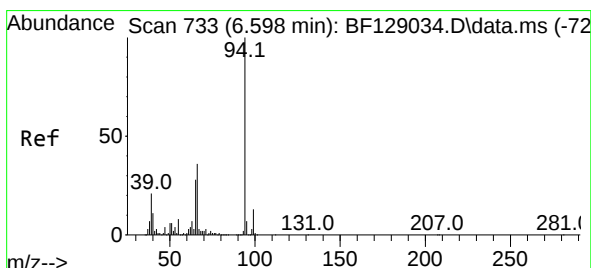
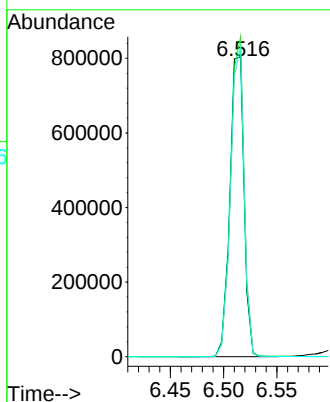
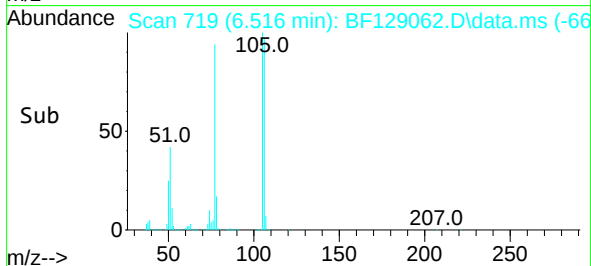
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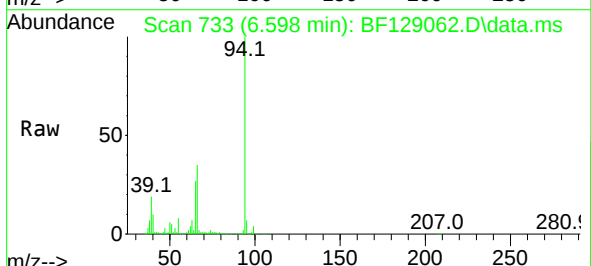
Tgt Ion: 77 Resp: 746640
Ion Ratio Lower Upper
77 100
105 106.8 81.6 121.6
106 103.2 76.1 116.1

Manual Integrations
APPROVED

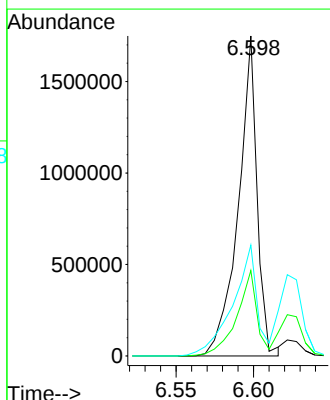
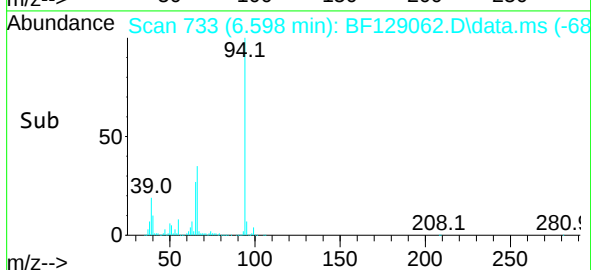
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

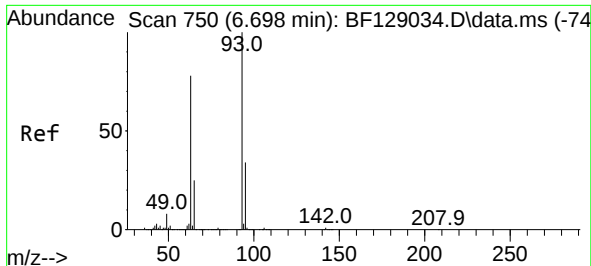


#10
Phenol
Concen: 49.549 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



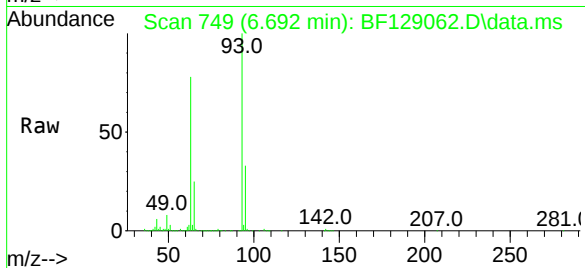
Tgt Ion: 94 Resp: 1475229
Ion Ratio Lower Upper
94 100
65 26.7 11.4 51.4
66 34.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 48.626 ng
RT: 6.692 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

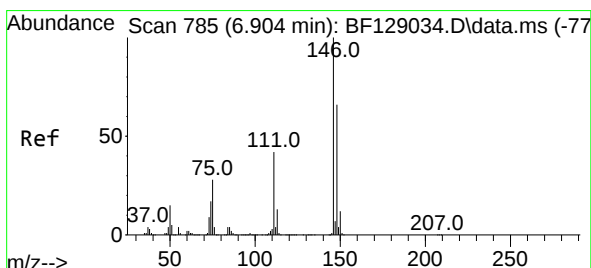
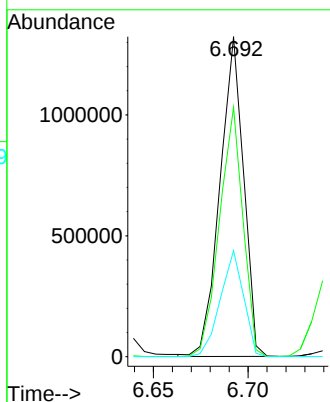
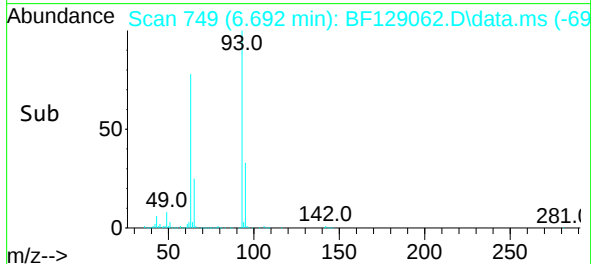
Instrument :
BNA_F
ClientSampleId :
B2203-35MSD



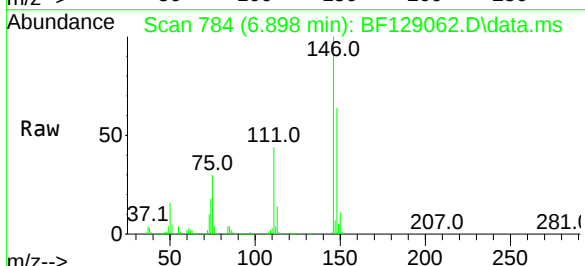
Tgt Ion: 93 Resp: 114589
Ion Ratio Lower Upper
93 100
63 77.9 67.4 107.4
95 33.2 12.7 52.7

Manual Integrations
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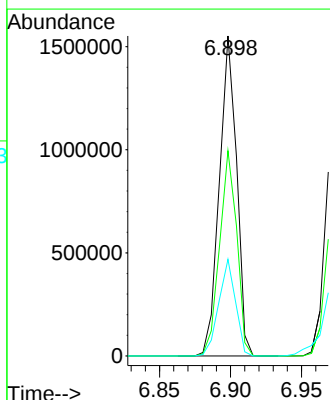
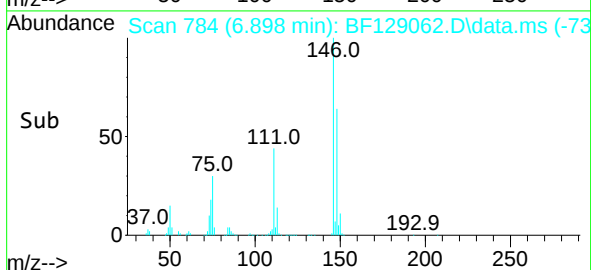
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

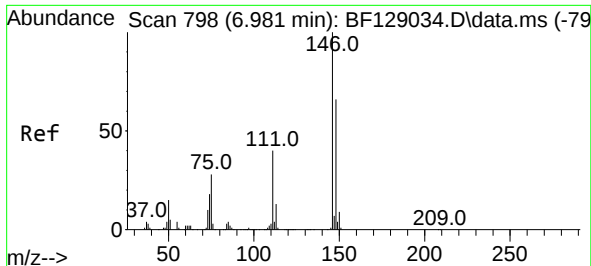


#12
1,3-Dichlorobenzene
Concen: 47.806 ng
RT: 6.898 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



Tgt Ion:146 Resp: 1308217
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
75 30.2 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 48.084 ng

RT: 6.975 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF129062.D

Acq: 30 Jun 2022 16:56

Instrument :

BNA_F

ClientSampleId :

B2203-35MSD

Tgt Ion:146 Resp: 132719

Ion Ratio Lower Upper

146 100

148 64.9 51.1 76.7

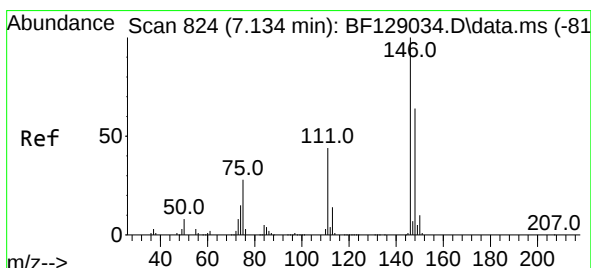
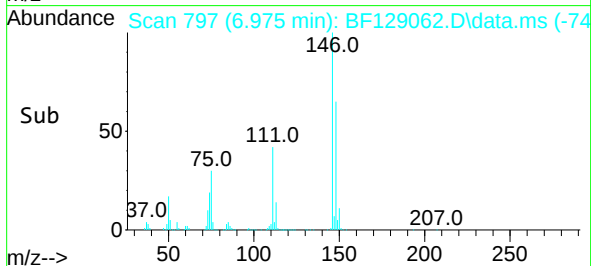
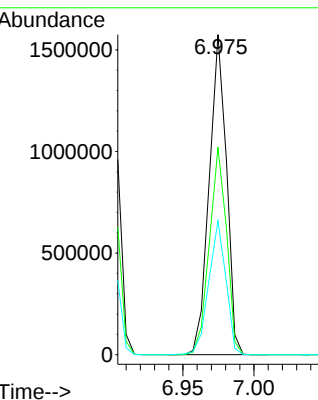
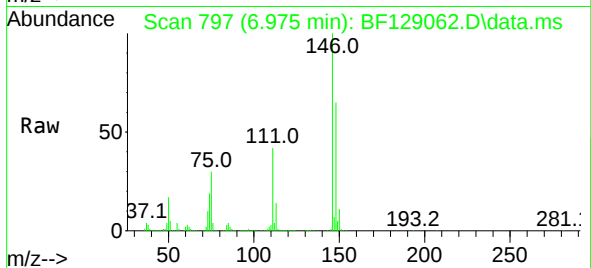
111 41.8 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#14

1,2-Dichlorobenzene

Concen: 48.757 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF129062.D

Acq: 30 Jun 2022 16:56

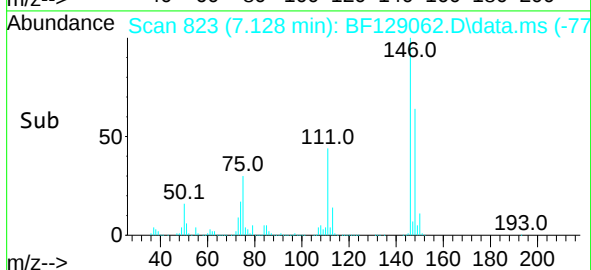
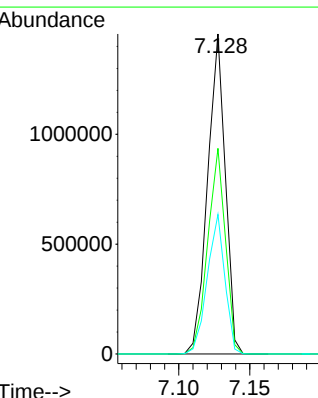
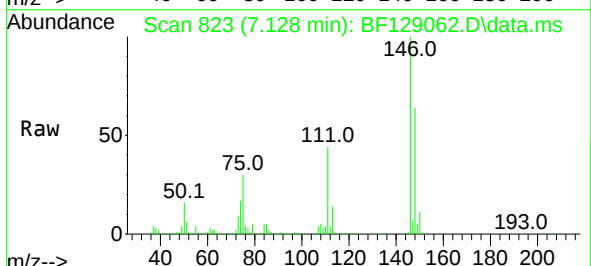
Tgt Ion:146 Resp: 1265087

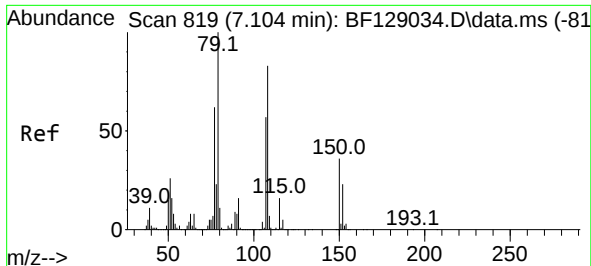
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.8

111 43.6 35.1 52.7





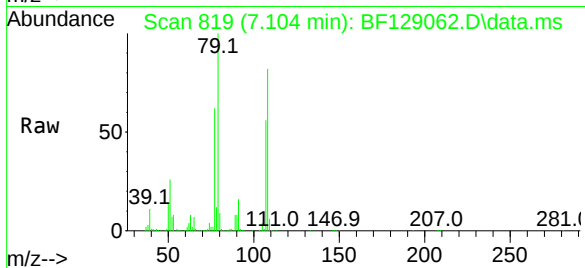
#15
Benzyl Alcohol
Concen: 48.764 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

Instrument :

BNA_F

ClientSampleId :

B2203-35MSD

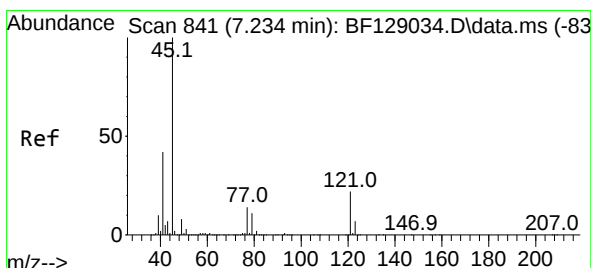
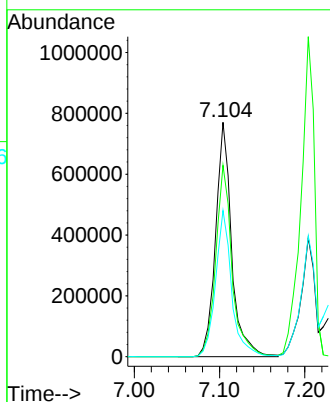
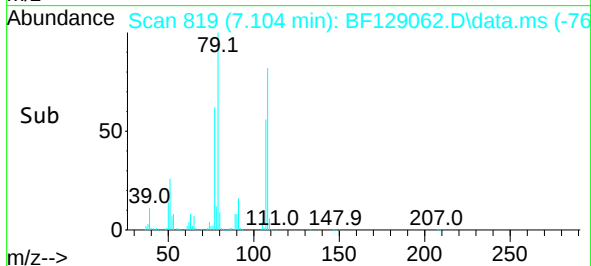


Tgt Ion: 79 Resp: 1007978
Ion Ratio Lower Upper
79 100
108 81.6 61.8 92.6
77 62.4 50.2 75.4

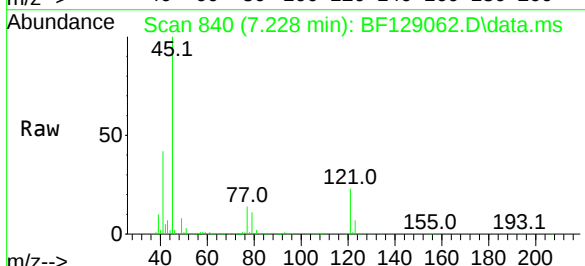
Manual Integrations

APPROVED

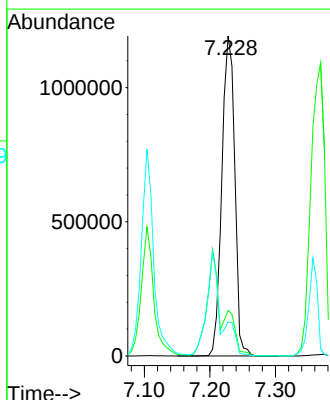
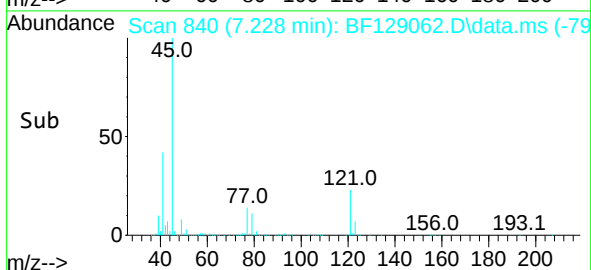
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

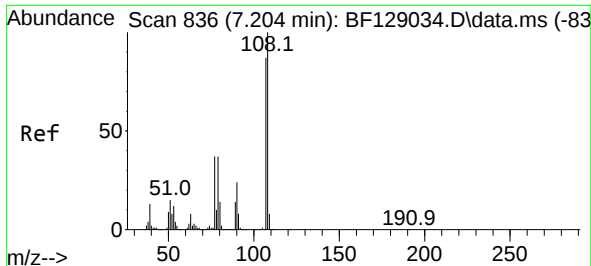


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.052 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



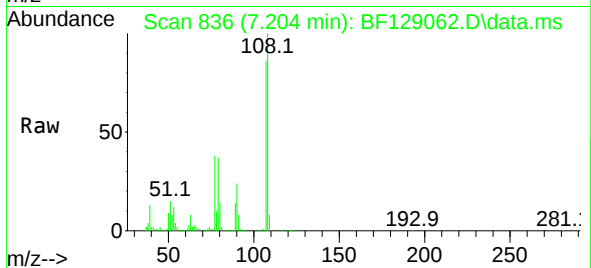
Tgt Ion: 45 Resp: 1617318
Ion Ratio Lower Upper
45 100
77 14.2 0.0 31.3
79 10.6 0.0 28.3





#17
2-Methylphenol
Concen: 49.063 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

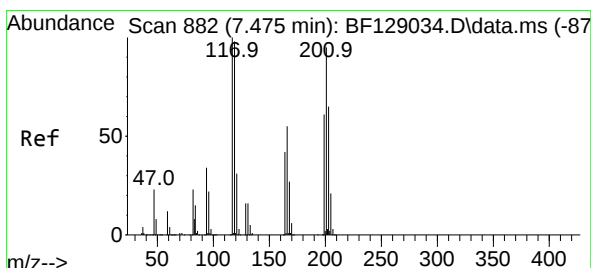
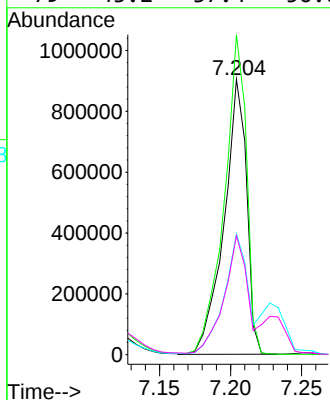
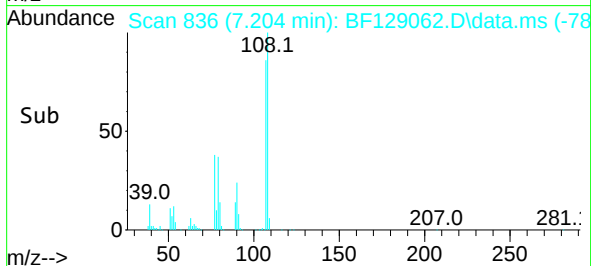
Instrument :
BNA_F
ClientSampleId :
B2203-35MSD



Tgt Ion:107 Resp: 992479
Ion Ratio Lower Upper
107 100
108 116.2 91.9 137.9
77 43.9 37.8 56.8
79 43.2 37.4 56.0

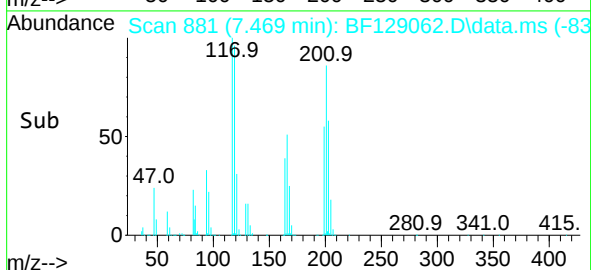
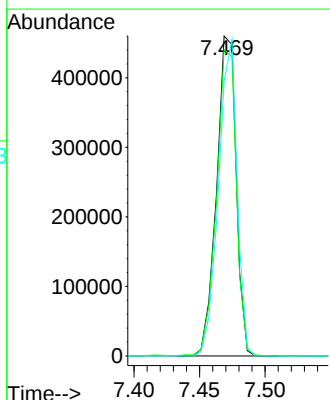
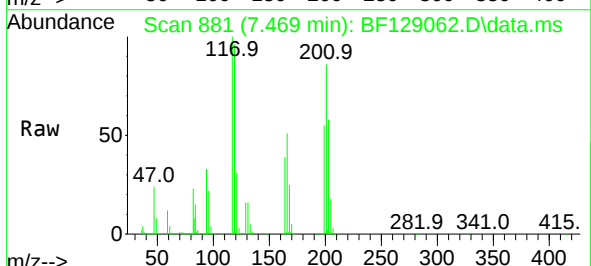
Manual Integrations
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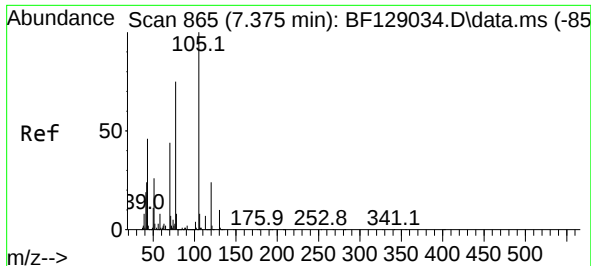
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#18
Hexachloroethane
Concen: 49.342 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

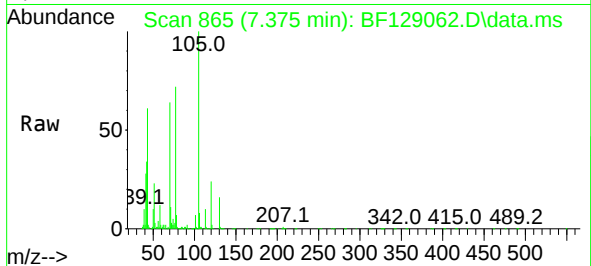
Tgt Ion:117 Resp: 478141
Ion Ratio Lower Upper
117 100
119 95.8 77.4 116.2
201 86.0 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 47.809 ng
RT: 7.375 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

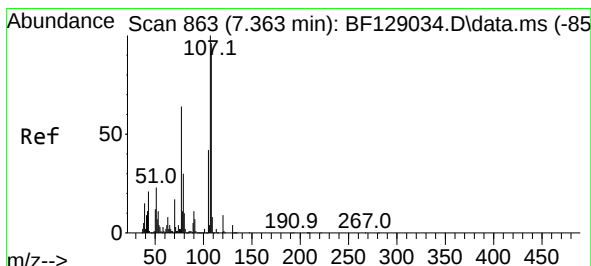
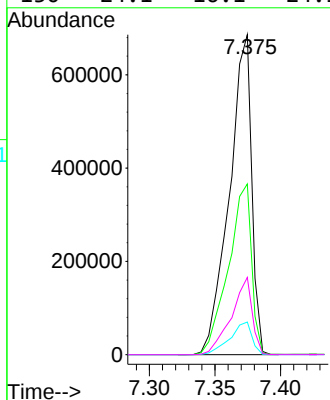
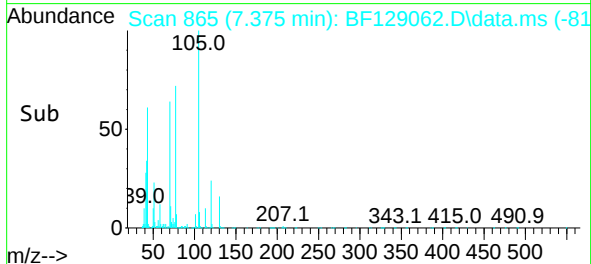
Instrument :
BNA_F
ClientSampleId :
B2203-35MSD



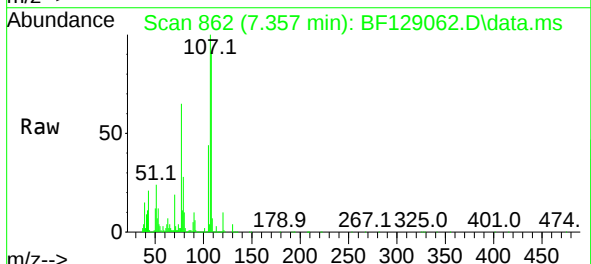
Tgt Ion: 70 Resp: 812714
Ion Ratio Lower Upper
70 100
42 53.4 52.3 78.5
101 10.2 7.5 11.3
130 24.1 16.1 24.1#

Manual Integrations
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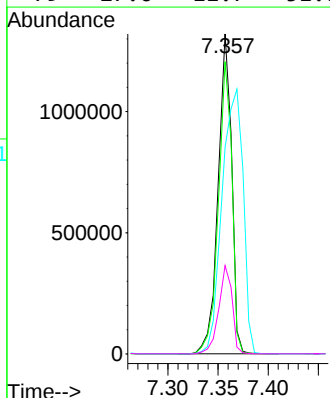
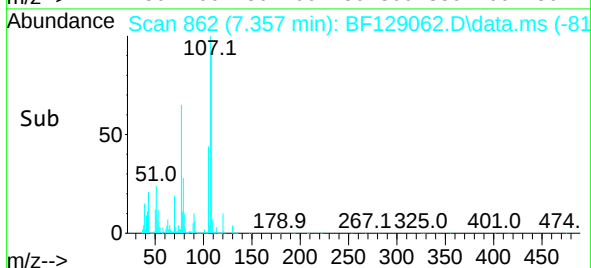
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

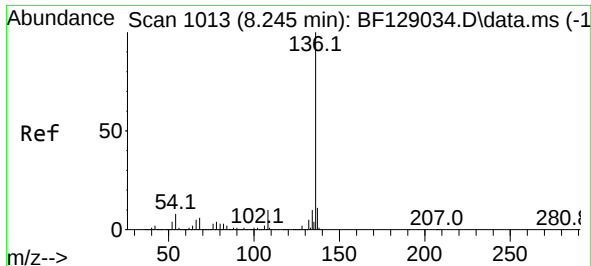


#20
3+4-Methylphenols
Concen: 48.064 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



Tgt Ion:107 Resp: 1236395
Ion Ratio Lower Upper
107 100
108 91.4 71.8 111.8
77 64.6 59.3 99.3
79 27.6 11.7 51.7





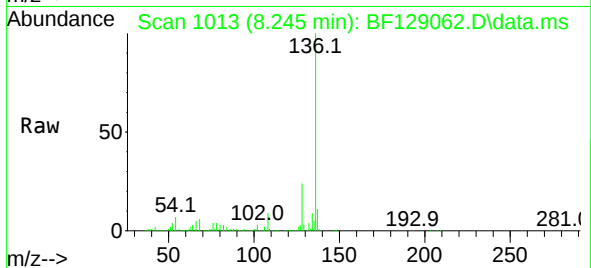
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

Instrument :

BNA_F

ClientSampleId :

B2203-35MSD

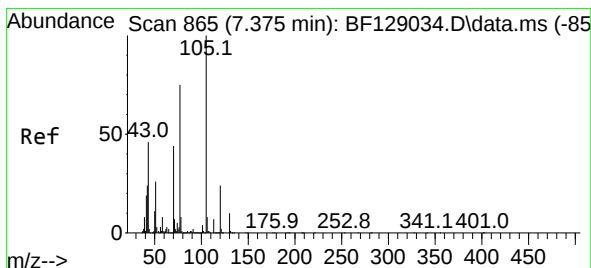
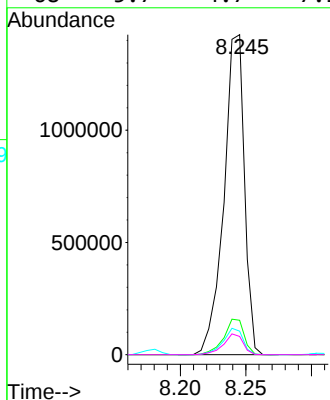
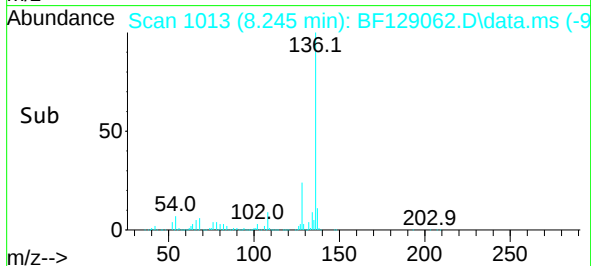


Tgt Ion:136 Resp: 1554680
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.4 7.5 11.3
68 5.7 4.7 7.1

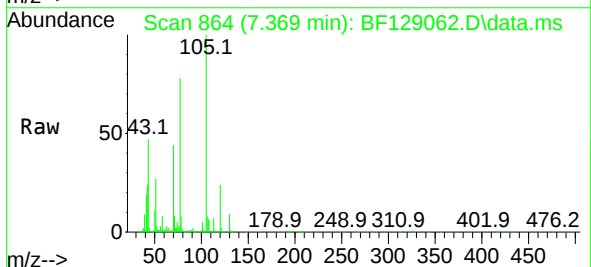
Manual Integrations

APPROVED

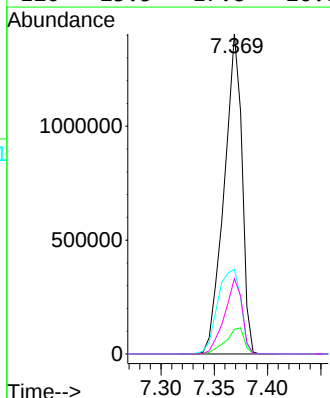
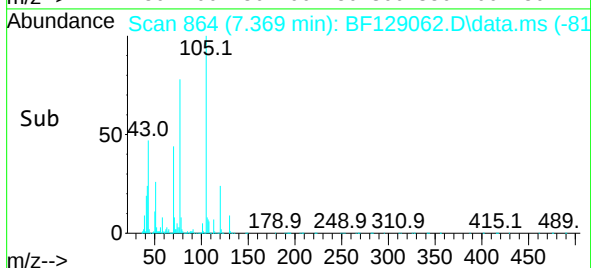
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

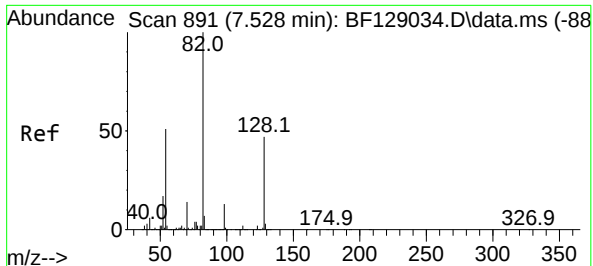


#22
Acetophenone
Concen: 45.856 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



Tgt Ion:105 Resp: 1635438
Ion Ratio Lower Upper
105 100
71 7.7 5.0 7.4
51 26.5 25.0 37.4
120 23.5 17.8 26.8





#23

Nitrobenzene-d5

Concen: 72.496 ng

RT: 7.522 min Scan# 890

Delta R.T. -0.006 min

Lab File: BF129062.D

Acq: 30 Jun 2022 16:56

Instrument :

BNA_F

ClientSampleId :

B2203-35MSD

Tgt Ion: 82 Resp: 1889619

Ion Ratio Lower Upper

82 100

128 46.6 34.0 51.0

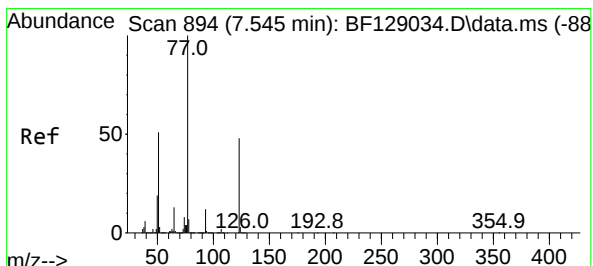
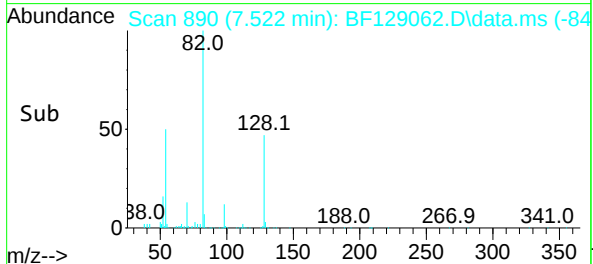
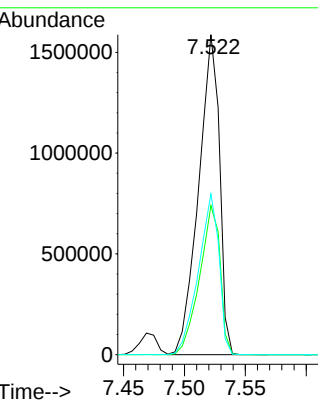
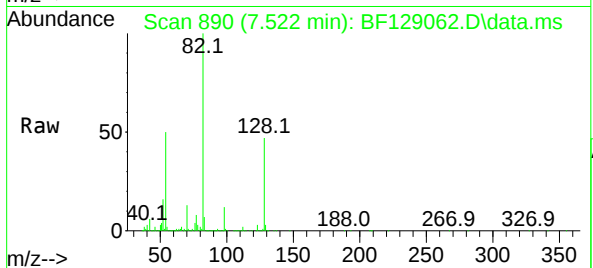
54 50.3 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#24

Nitrobenzene

Concen: 48.505 ng

RT: 7.539 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF129062.D

Acq: 30 Jun 2022 16:56

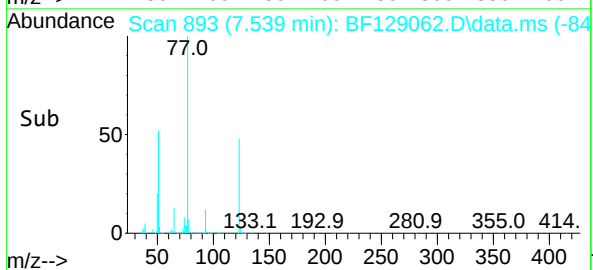
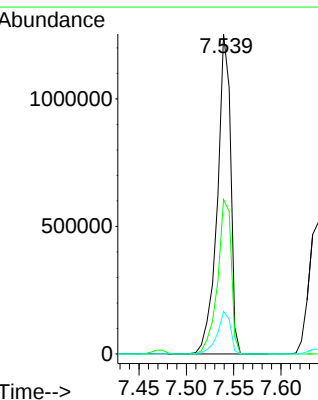
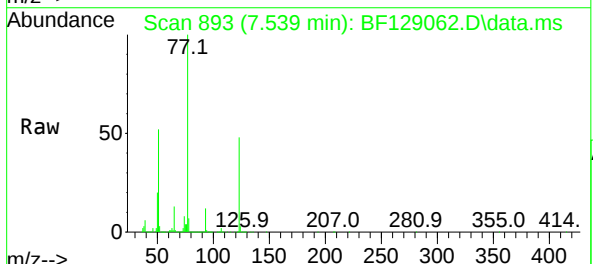
Tgt Ion: 77 Resp: 1223273

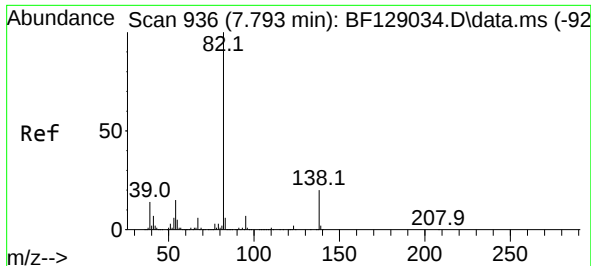
Ion Ratio Lower Upper

77 100

123 48.3 35.4 53.2

65 13.3 11.8 17.8





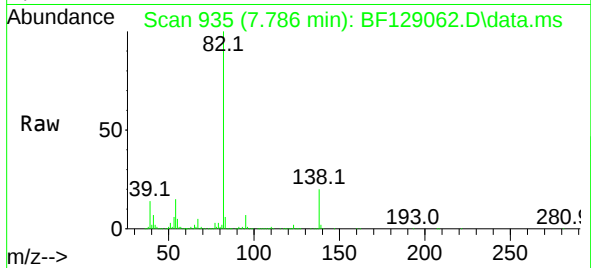
#25
Isophorone
Concen: 50.323 ng
RT: 7.786 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

Instrument :

BNA_F

ClientSampleId :

B2203-35MSD

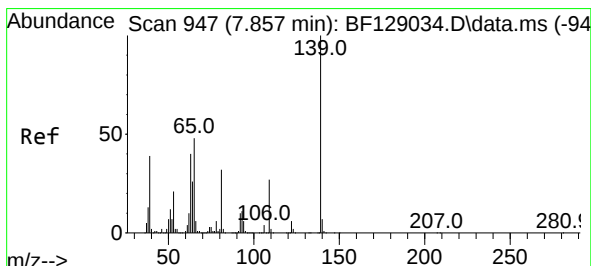
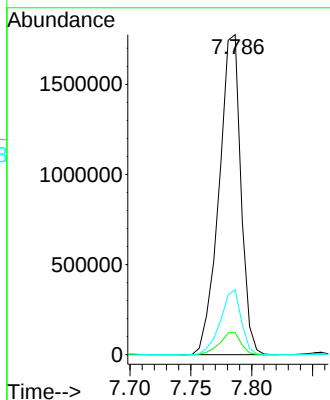
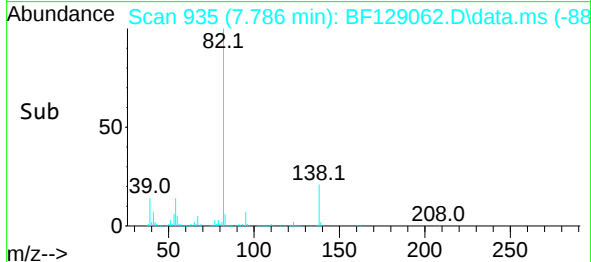


Tgt Ion: 82 Resp: 2216764
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 20.4 14.2 21.2

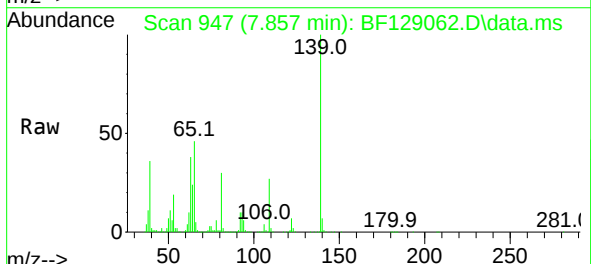
Manual Integrations

APPROVED

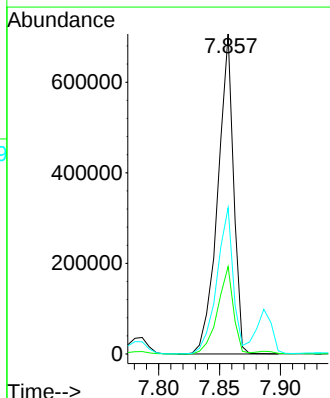
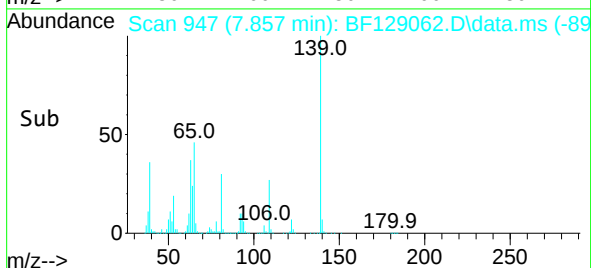
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#26
2-Nitrophenol
Concen: 54.613 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



Tgt Ion:139 Resp: 640113
Ion Ratio Lower Upper
139 100
109 27.3 25.0 37.4
65 45.7 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 53.107 ng

RT: 7.886 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129062.D

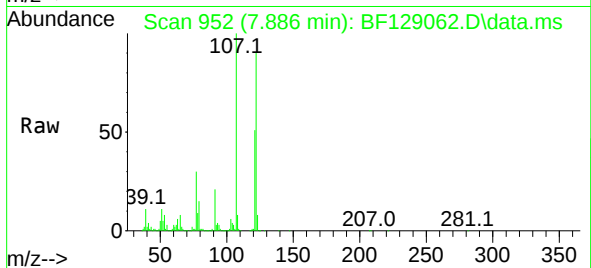
Acq: 30 Jun 2022 16:56

Instrument :

BNA_F

ClientSampleId :

B2203-35MSD



Tgt Ion:122 Resp: 112378

Ion Ratio Lower Upper

122 100

107 110.7 93.0 139.6

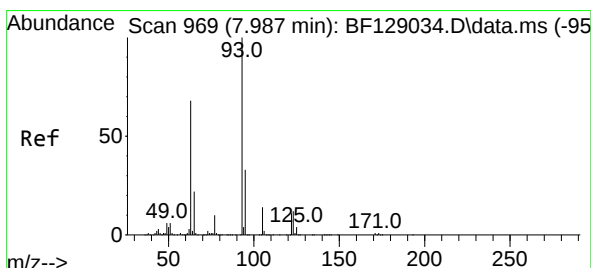
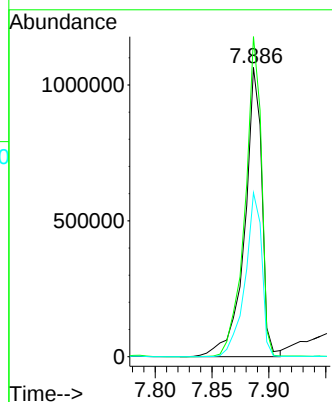
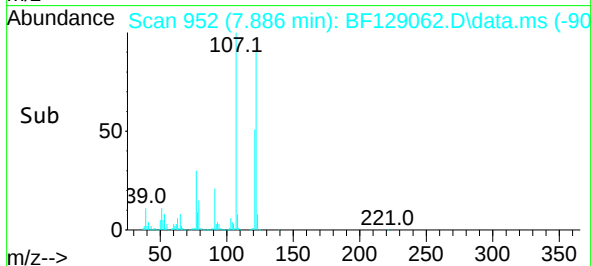
121 56.7 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 45.807 ng

RT: 7.986 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF129062.D

Acq: 30 Jun 2022 16:56

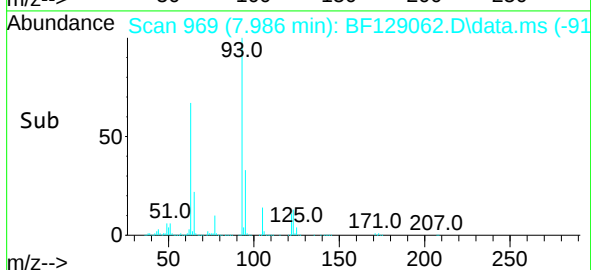
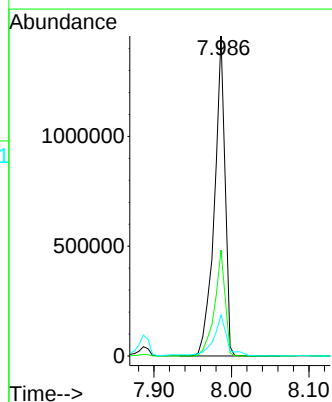
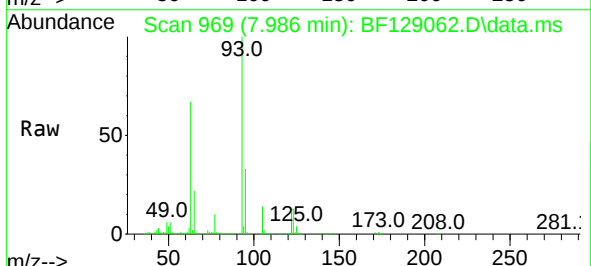
Tgt Ion: 93 Resp: 1385817

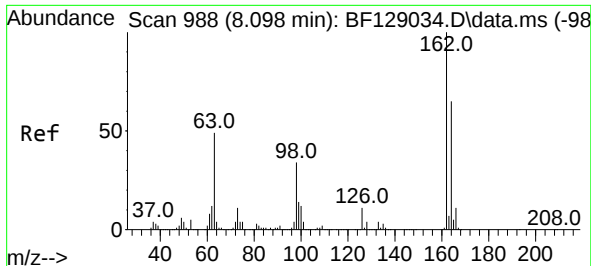
Ion Ratio Lower Upper

93 100

95 33.1 26.8 40.2

123 12.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 47.083 ng

RT: 8.092 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129062.D

Acq: 30 Jun 2022 16:56

Instrument :

BNA_F

ClientSampleId :

B2203-35MSD

Tgt Ion:162 Resp: 101622

Ion Ratio Lower Upper

162 100

164 63.5 44.2 84.2

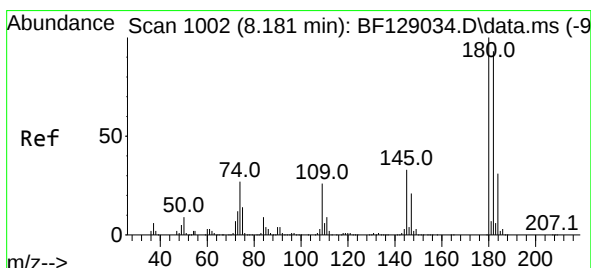
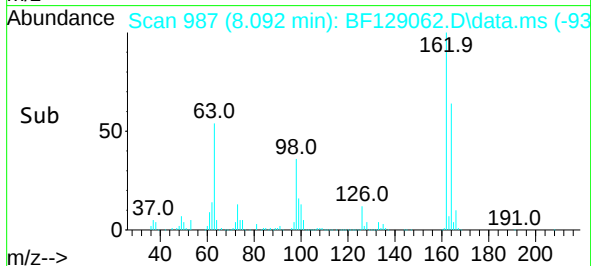
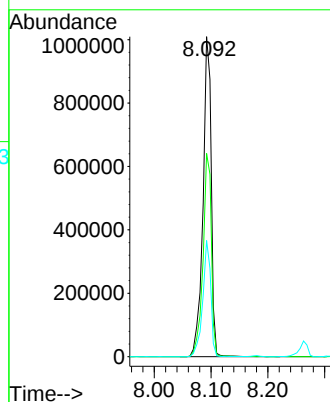
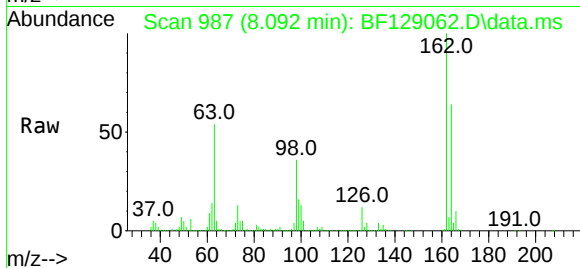
98 36.3 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.912 ng

RT: 8.180 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BF129062.D

Acq: 30 Jun 2022 16:56

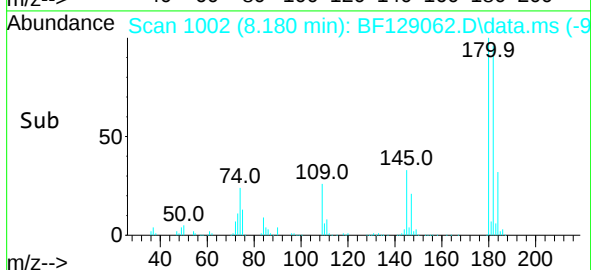
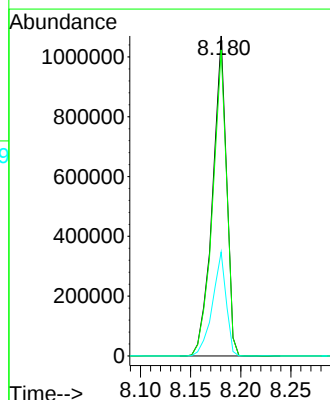
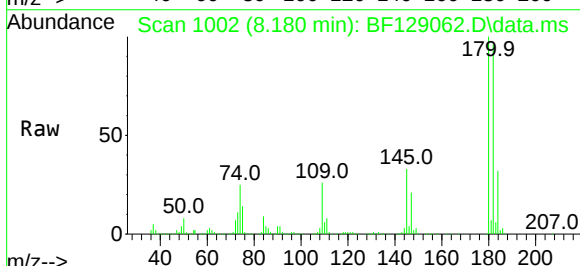
Tgt Ion:180 Resp: 1042952

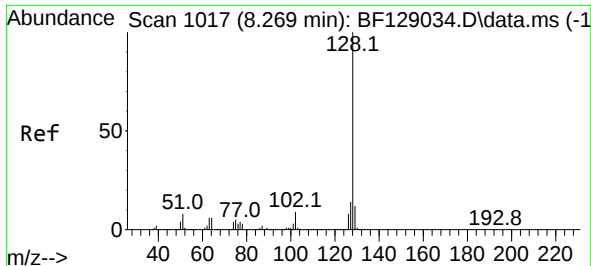
Ion Ratio Lower Upper

180 100

182 95.6 79.2 118.8

145 32.5 26.2 39.2





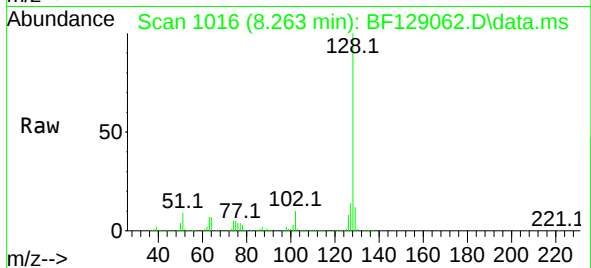
#31
Naphthalene
Concen: 47.028 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

Instrument :

BNA_F

ClientSampleId :

B2203-35MSD

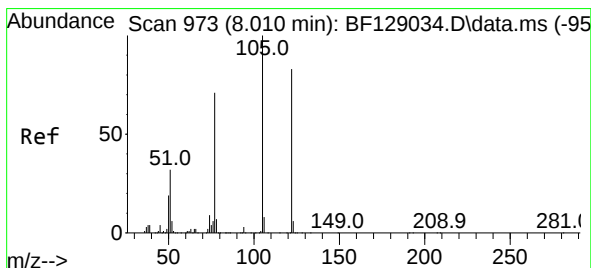
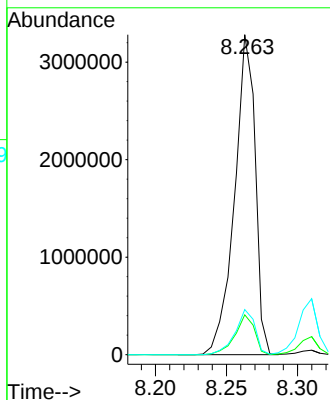
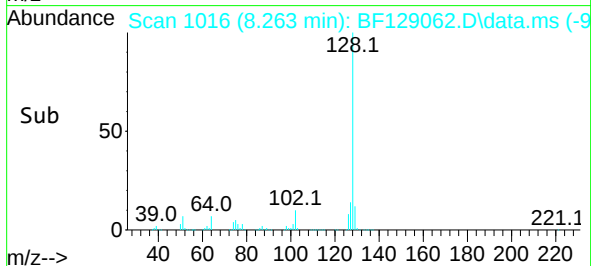


Tgt Ion:128 Resp: 3319184
Ion Ratio Lower Upper
128 100
129 12.5 9.2 13.8
127 14.1 10.5 15.7

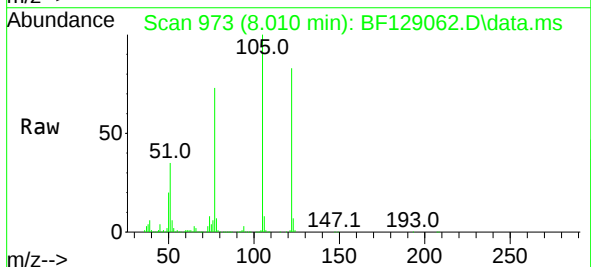
Manual Integrations

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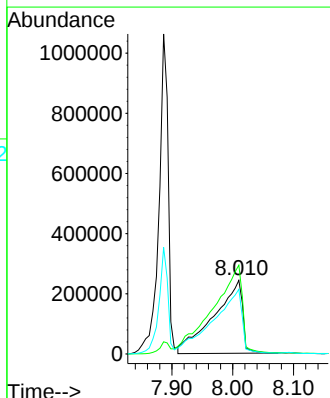
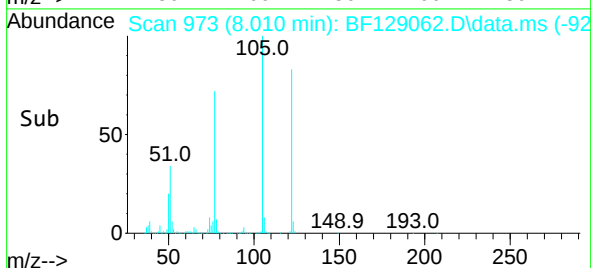
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

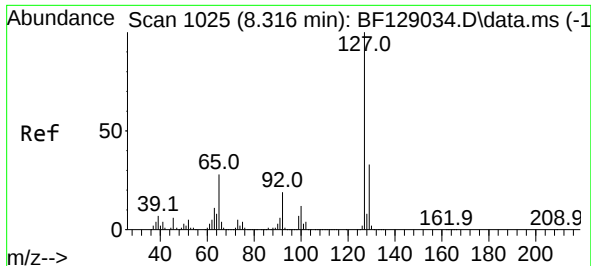


#32
Benzoic acid
Concen: 46.781 ng
RT: 8.010 min Scan# 973
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



Tgt Ion:122 Resp: 794235
Ion Ratio Lower Upper
122 100
105 120.5 107.1 147.1
77 87.8 74.2 114.2





#33
4-Chloroaniline
Concen: 19.303 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

Instrument :

BNA_F

ClientSampleId :

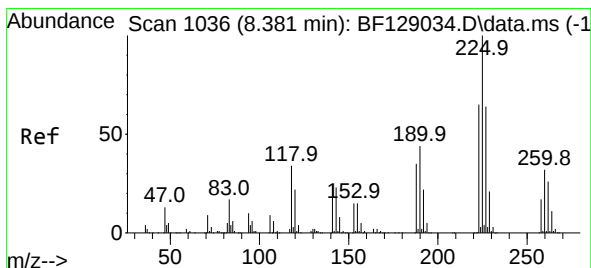
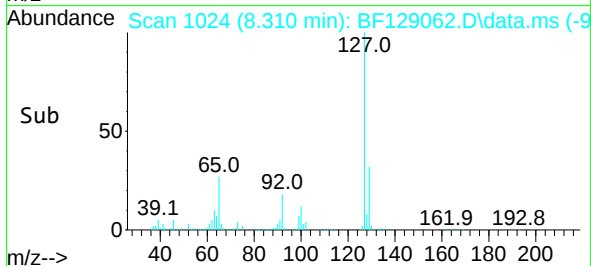
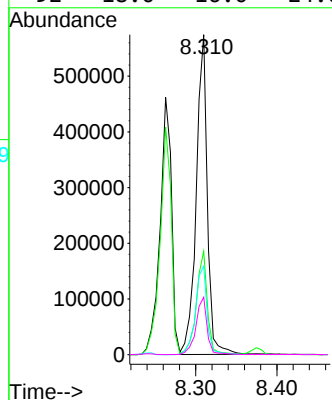
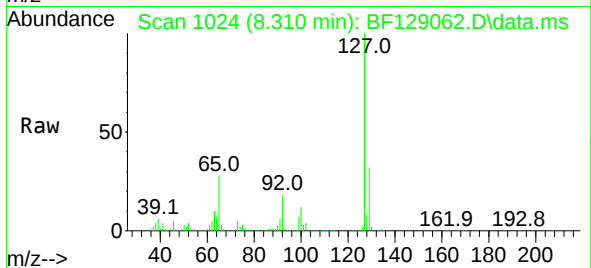
B2203-35MSD

Tgt Ion:127 Resp: 548960
Ion Ratio Lower Upper
127 100
129 32.4 26.4 39.6
65 27.7 26.4 39.6
92 18.0 16.0 24.0

Manual Integrations

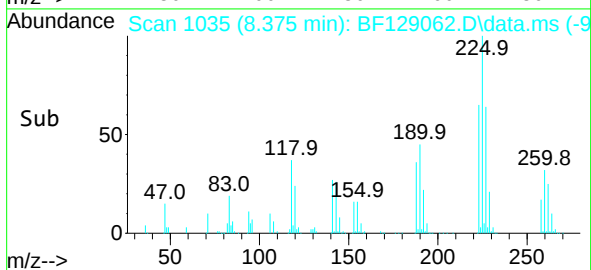
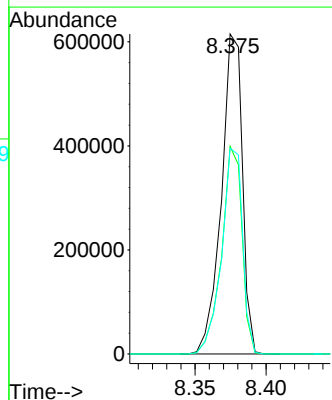
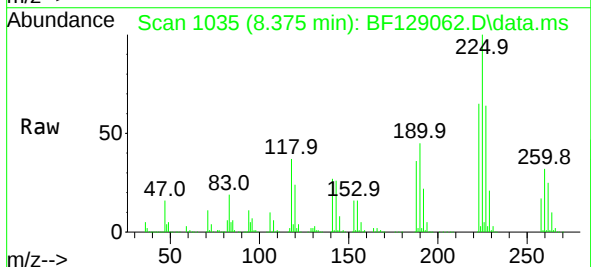
APPROVED

Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#34
Hexachlorobutadiene
Concen: 44.549 ng
RT: 8.375 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

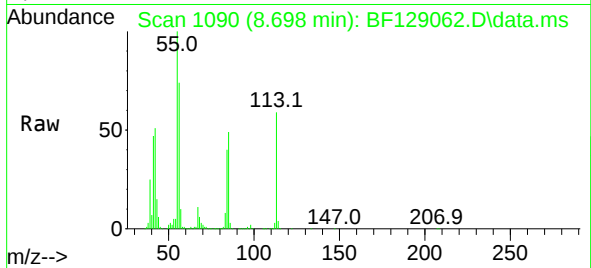
Tgt Ion:225 Resp: 631795
Ion Ratio Lower Upper
225 100
223 64.8 51.0 76.6
227 64.3 51.1 76.7





#35
Caprolactam
Concen: 45.969 ng m
RT: 8.698 min Scan# 1092
Delta R.T. -0.012 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

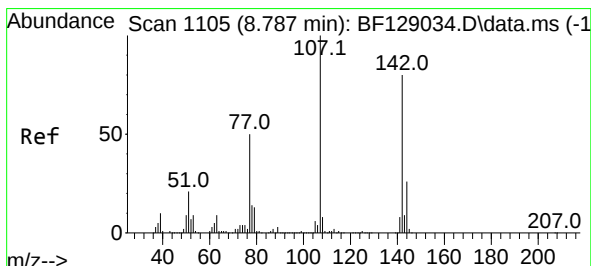
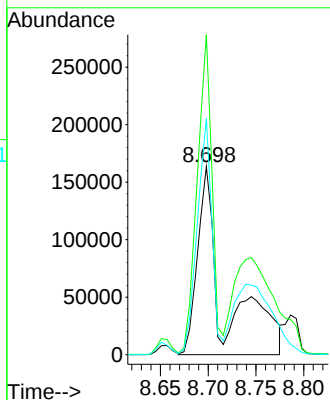
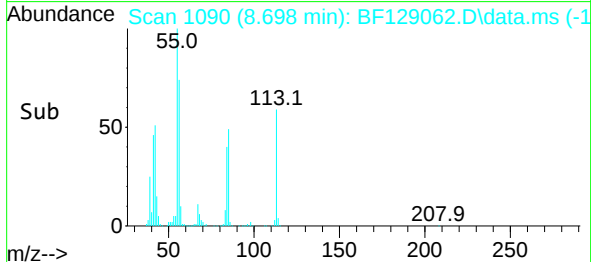
Instrument :
BNA_F
ClientSampleId :
B2203-35MSD



Tgt Ion:113 Resp: 314620
Ion Ratio Lower Upper
113 100
55 170.2 188.5 228.5
56 125.6 130.6 170.6

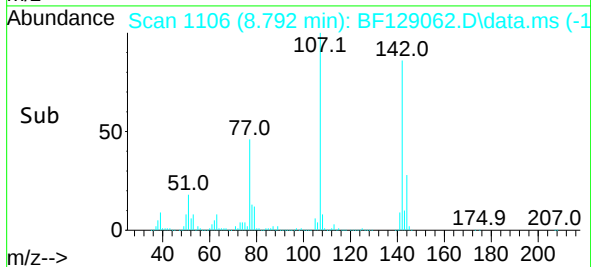
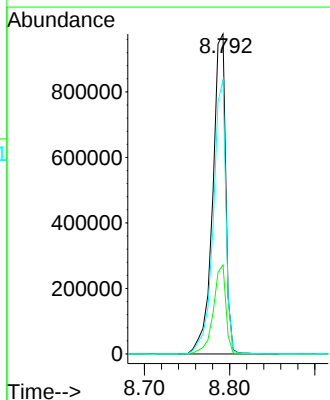
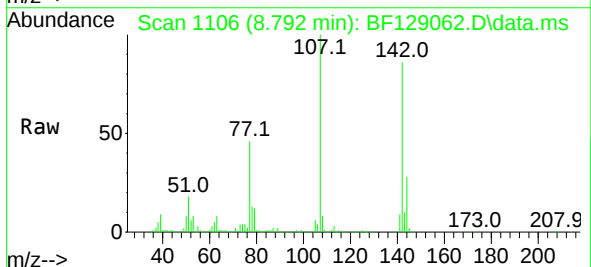
Manual Integrations
APPROVED

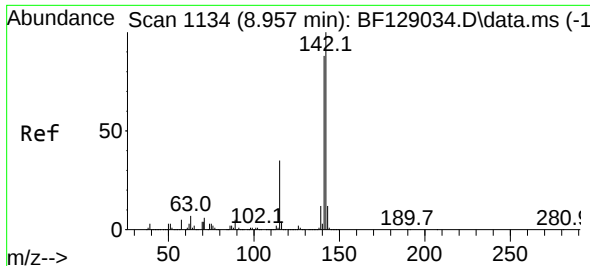
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#36
4-Chloro-3-methylphenol
Concen: 47.313 ng
RT: 8.792 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

Tgt Ion:107 Resp: 1037544
Ion Ratio Lower Upper
107 100
144 27.8 19.5 29.3
142 85.5 58.2 87.4





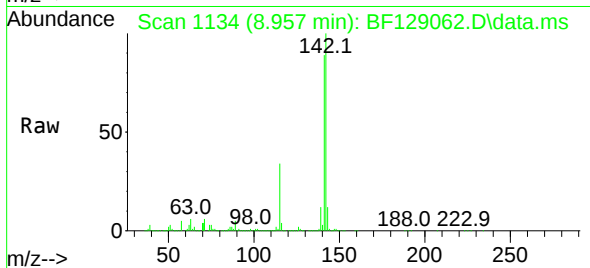
#37
2-Methylnaphthalene
Concen: 47.135 ng
RT: 8.957 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

Instrument :

BNA_F

ClientSampleId :

B2203-35MSD

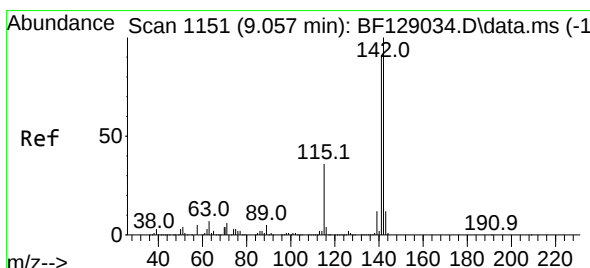
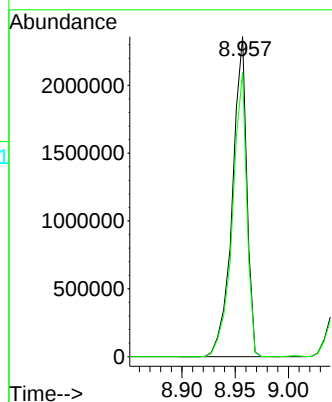
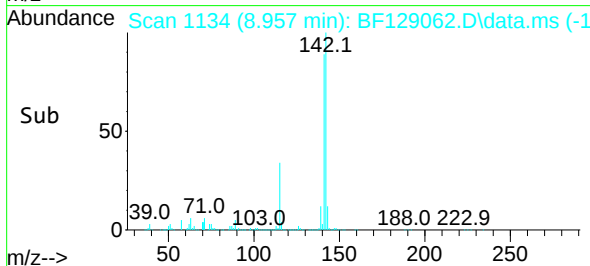


Tgt Ion:142 Resp: 223851
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.4

Manual Integrations

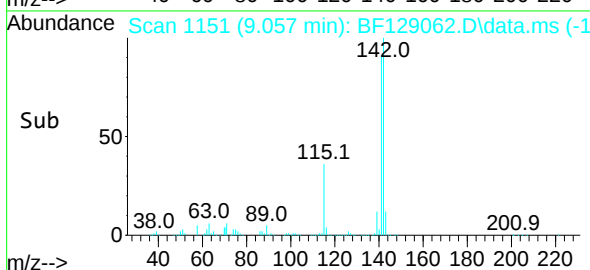
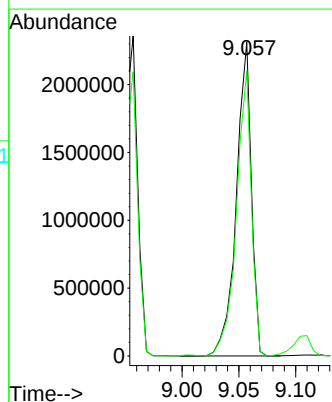
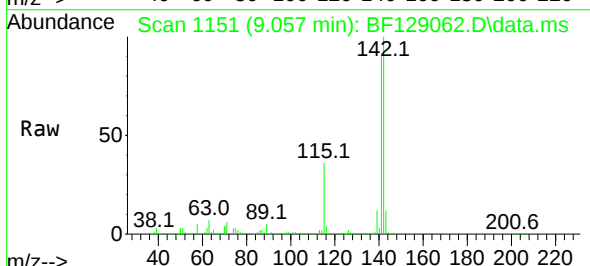
APPROVED

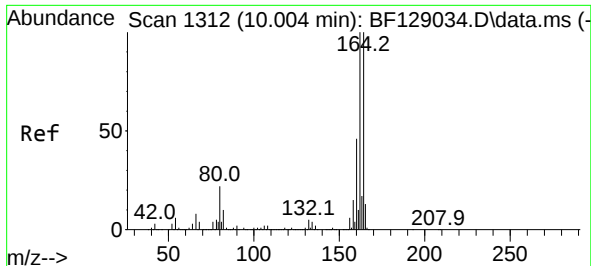
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#38
1-Methylnaphthalene
Concen: 46.251 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

Tgt Ion:142 Resp: 2133118
Ion Ratio Lower Upper
142 100
141 90.8 74.2 111.4





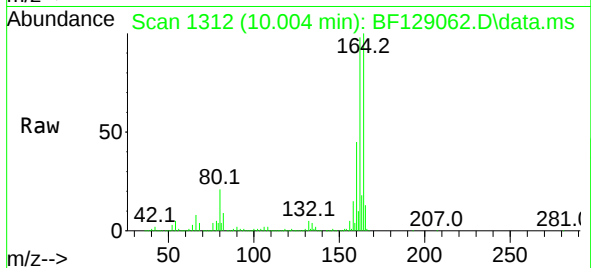
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

Instrument :

BNA_F

ClientSampleId :

B2203-35MSD

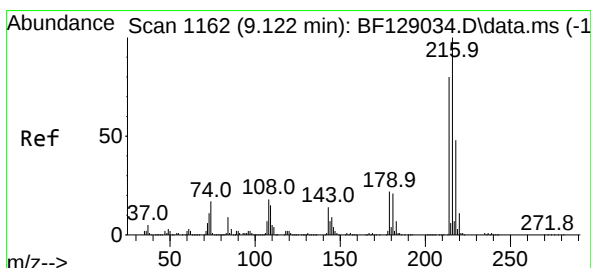
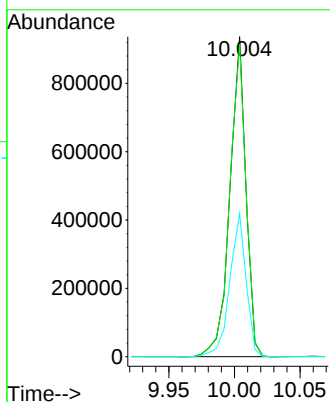
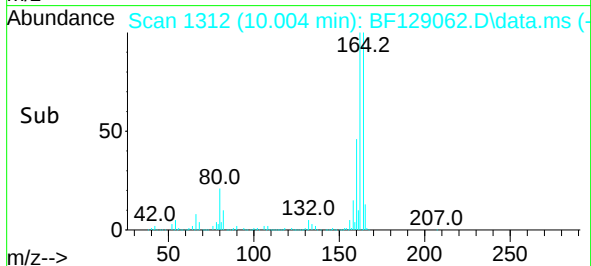


Tgt Ion:164 Resp: 795500
Ion Ratio Lower Upper
164 100
162 97.7 79.5 119.3
160 44.7 34.2 51.4

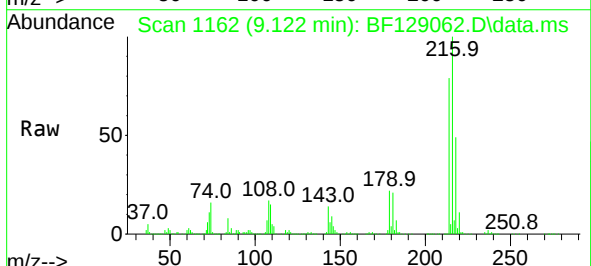
Manual Integrations

APPROVED

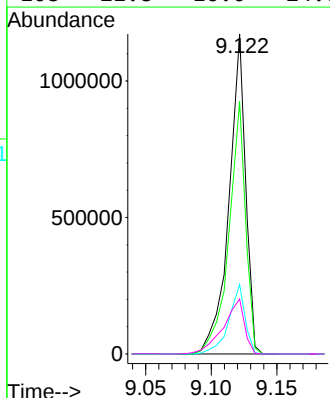
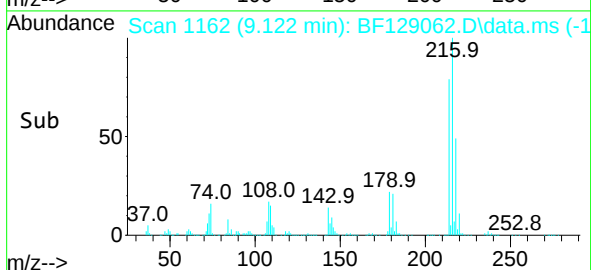
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

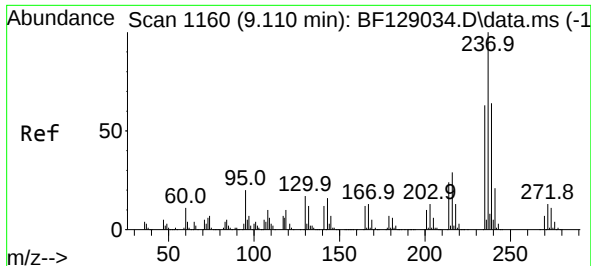


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.382 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



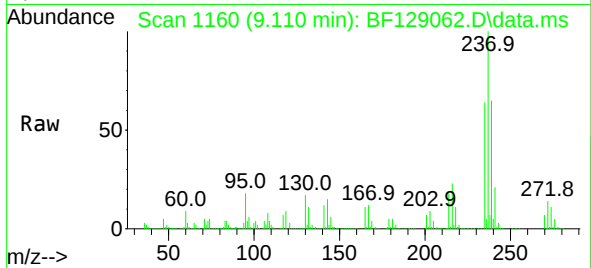
Tgt Ion:216 Resp: 1037114
Ion Ratio Lower Upper
216 100
214 78.8 63.6 95.4
179 21.3 17.0 25.6
108 21.8 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 109.984 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

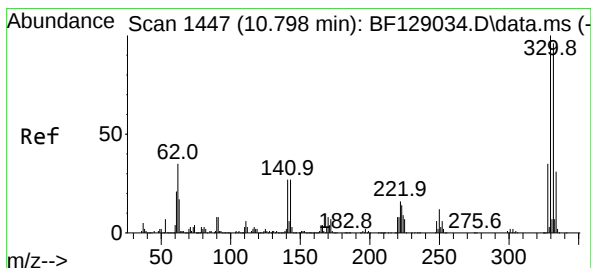
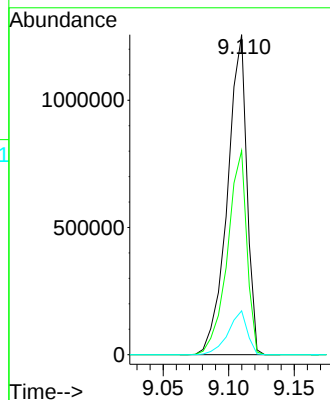
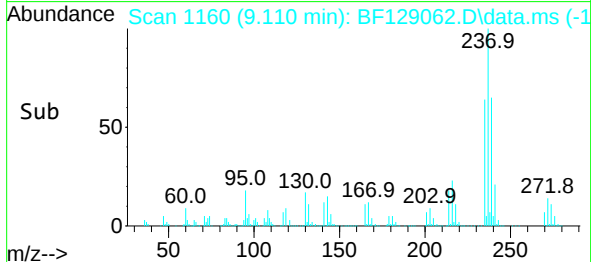
Instrument :
BNA_F
ClientSampleId :
B2203-35MSD



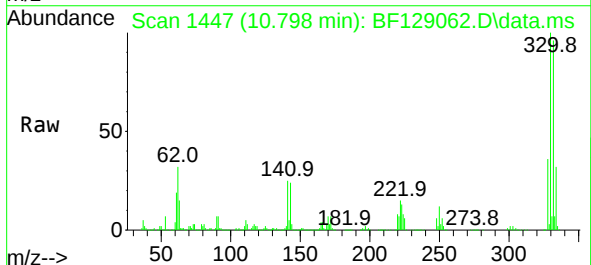
Tgt Ion:237 Resp: 1298148
Ion Ratio Lower Upper
237 100
235 63.8 43.2 83.2
272 13.7 0.0 31.9

Manual Integrations
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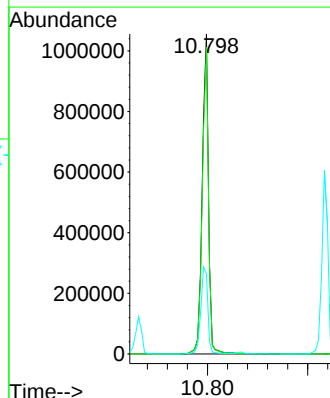
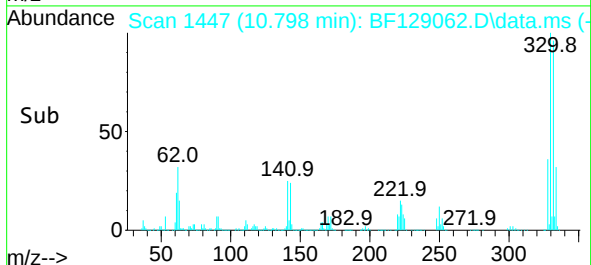
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

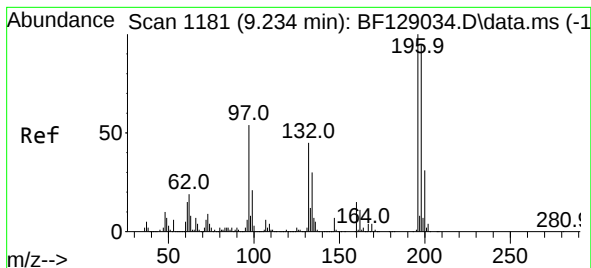


#42
2,4,6-Tribromophenol
Concen: 104.650 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



Tgt Ion:330 Resp: 905216
Ion Ratio Lower Upper
330 100
332 95.7 76.8 115.2
141 30.7 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 47.950 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF129062.D

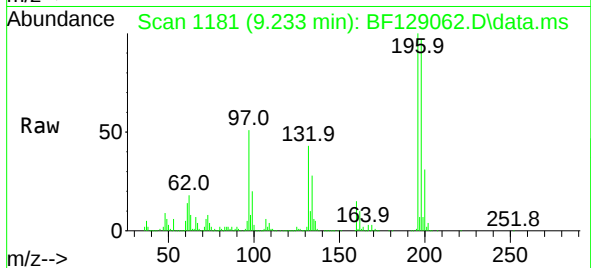
Acq: 30 Jun 2022 16:56

Instrument :

BNA_F

ClientSampleId :

B2203-35MSD



Tgt Ion:196 Resp: 73030

Ion Ratio Lower Upper

196 100

198 96.7 74.0 111.0

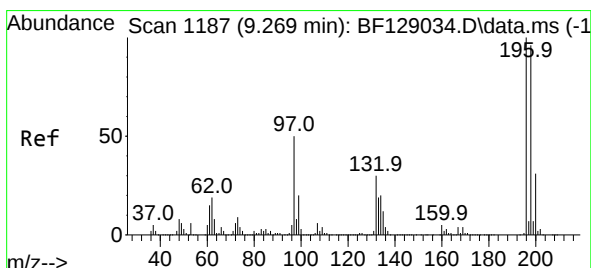
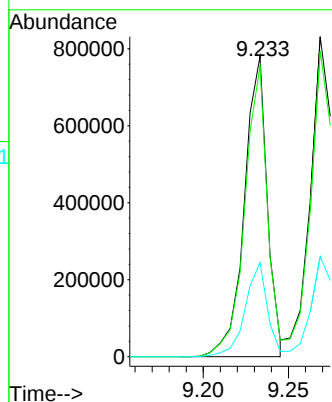
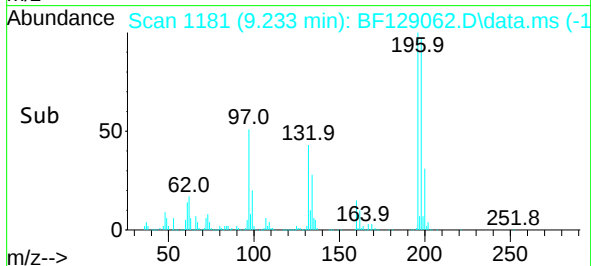
200 31.3 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#44

2,4,5-Trichlorophenol

Concen: 46.853 ng

RT: 9.269 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF129062.D

Acq: 30 Jun 2022 16:56

Tgt Ion:196 Resp: 759036

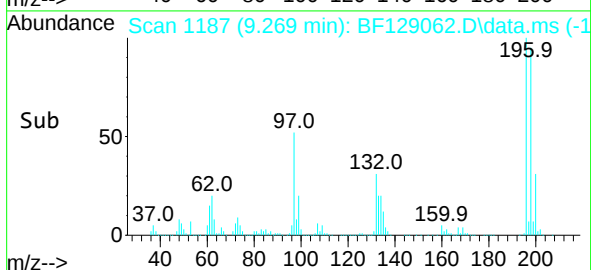
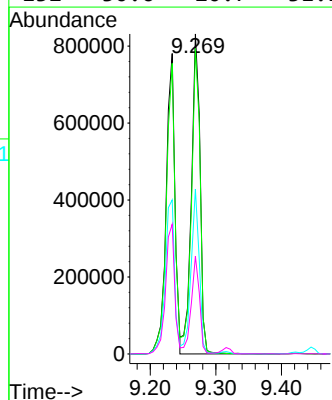
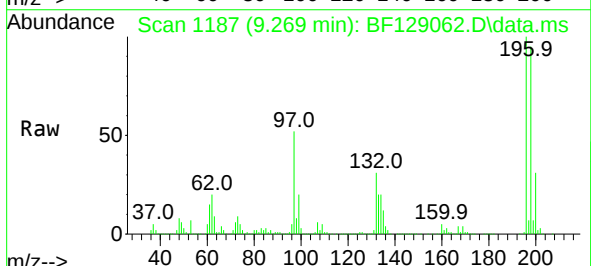
Ion Ratio Lower Upper

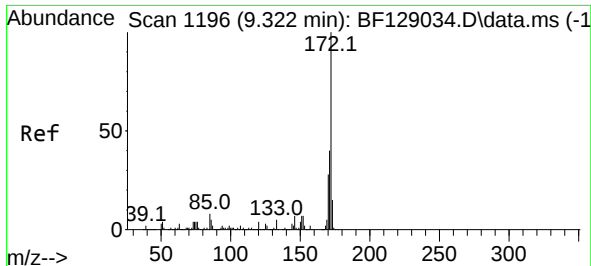
196 100

198 95.5 75.7 113.5

97 51.5 36.4 54.6

132 30.6 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 66.829 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF129062.D

Acq: 30 Jun 2022 16:56

Instrument :

BNA_F

ClientSampleId :

B2203-35MSD

Tgt Ion:172 Resp: 3323118

Ion Ratio Lower Upper

172 100

171 37.8 28.8 43.2

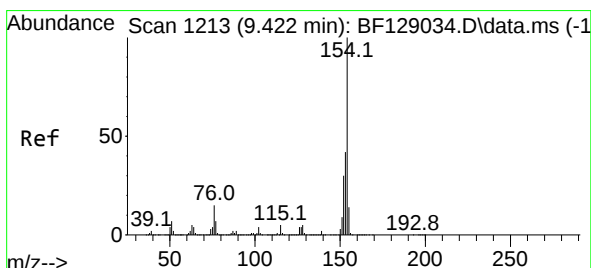
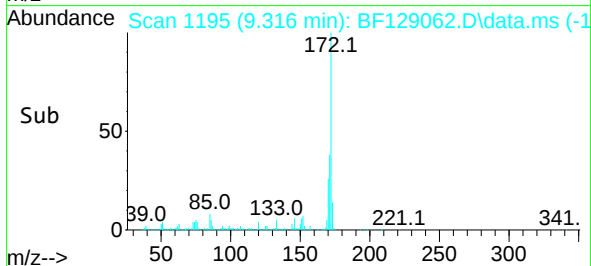
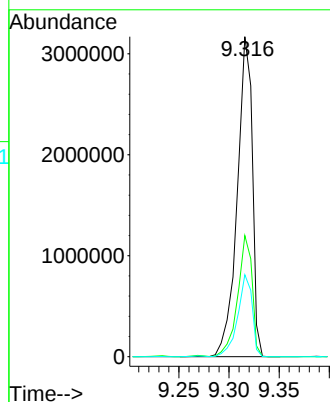
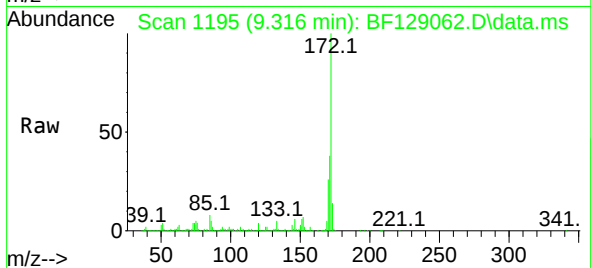
170 25.6 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#46

1,1'-Biphenyl

Concen: 46.913 ng

RT: 9.422 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF129062.D

Acq: 30 Jun 2022 16:56

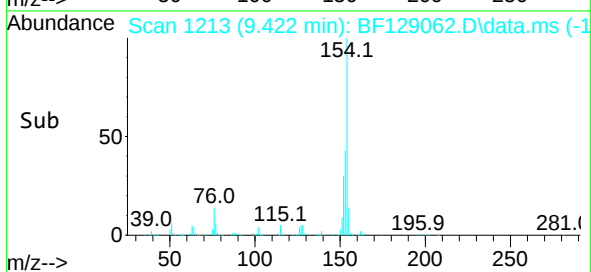
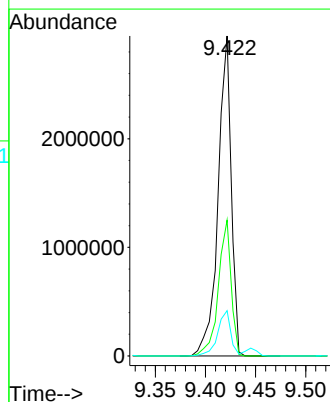
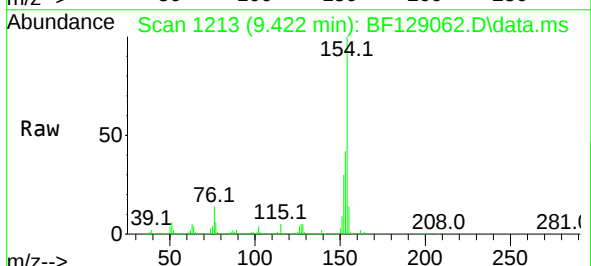
Tgt Ion:154 Resp: 2683008

Ion Ratio Lower Upper

154 100

153 42.5 20.6 60.6

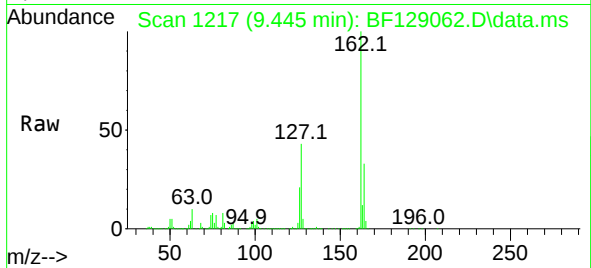
76 14.1 0.0 33.3





#47
2-Chloronaphthalene
Concen: 47.068 ng
RT: 9.445 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

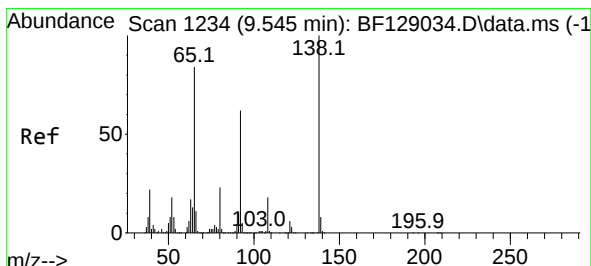
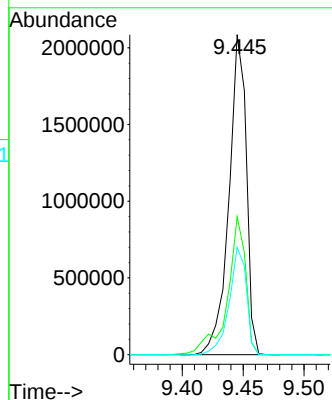
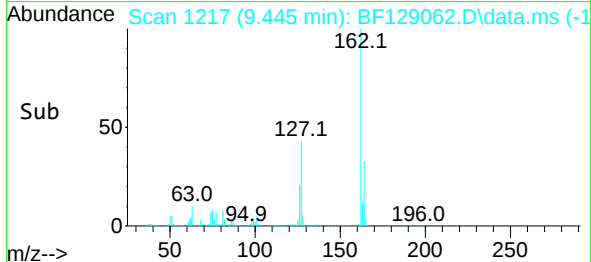
Instrument :
BNA_F
ClientSampleId :
B2203-35MSD



Tgt Ion:162 Resp: 2078749
Ion Ratio Lower Upper
162 100
127 43.1 34.5 51.7
164 33.5 26.5 39.7

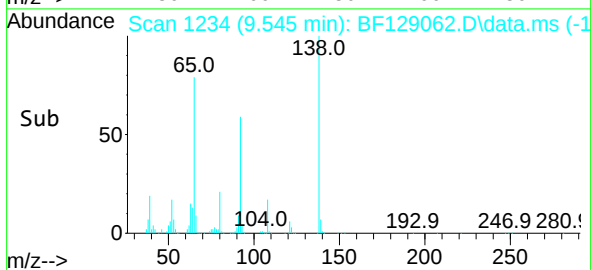
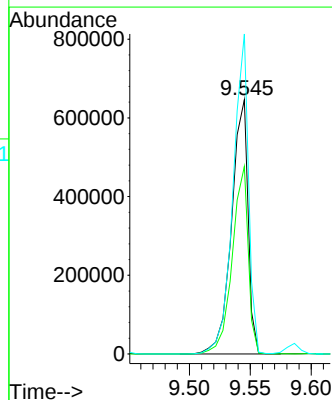
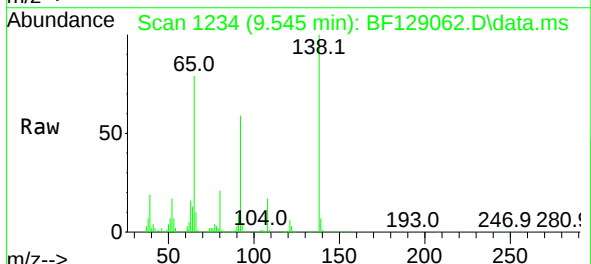
Manual Integrations
APPROVED

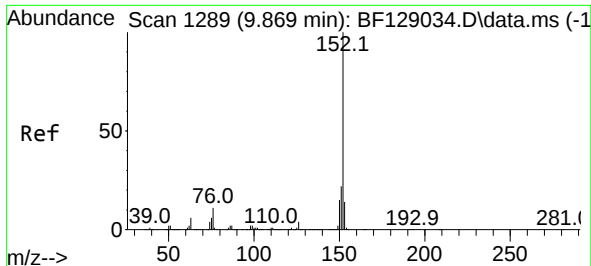
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#48
2-Nitroaniline
Concen: 52.480 ng
RT: 9.545 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

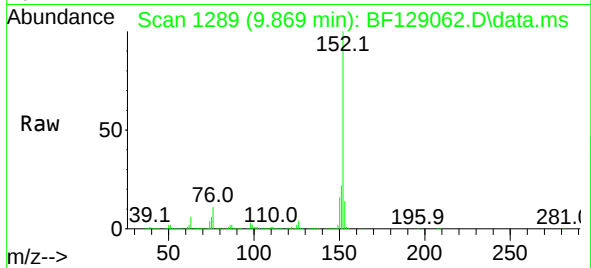
Tgt Ion: 65 Resp: 610464
Ion Ratio Lower Upper
65 100
92 73.8 51.9 77.9
138 125.9 76.4 114.6#





#49
Acenaphthylene
Concen: 48.074 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

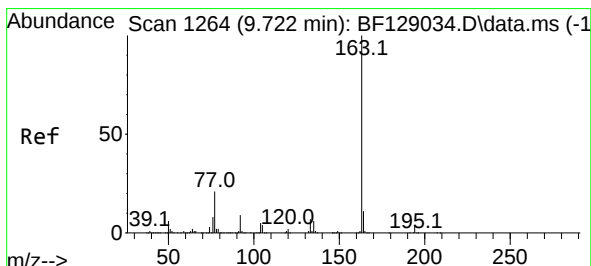
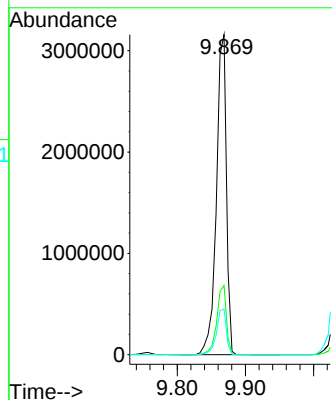
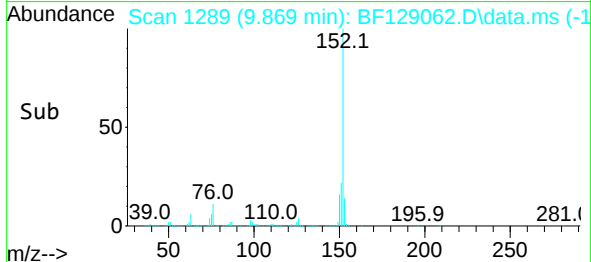
Instrument :
BNA_F
ClientSampleId :
B2203-35MSD



Tgt Ion:152 Resp: 3226184
Ion Ratio Lower Upper
152 100
151 21.6 16.2 24.4
153 14.3 10.7 16.1

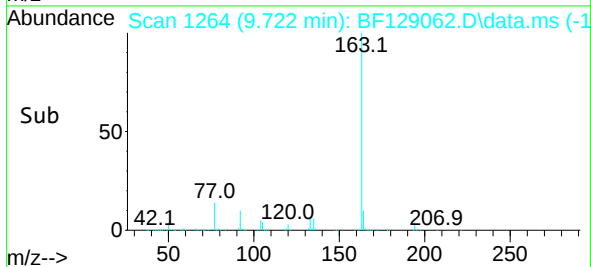
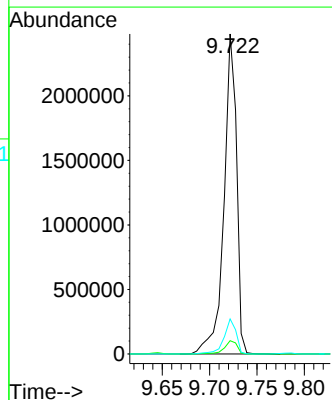
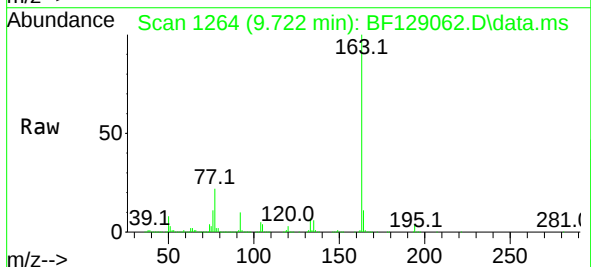
Manual Integrations
APPROVED

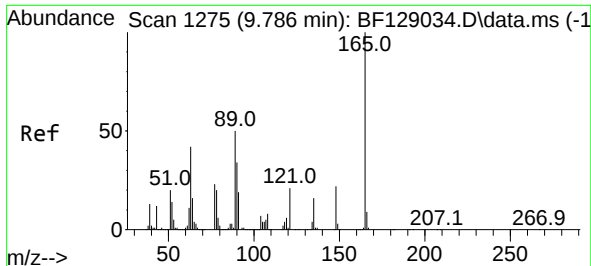
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#50
Dimethylphthalate
Concen: 46.291 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

Tgt Ion:163 Resp: 2303773
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 52.718 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

Instrument :

BNA_F

ClientSampleId :

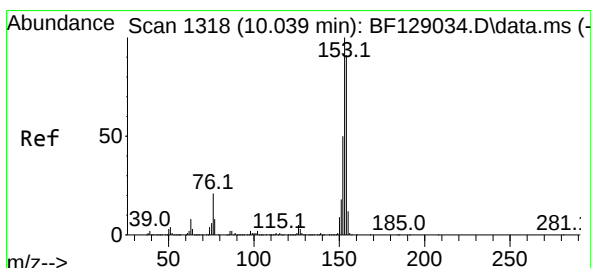
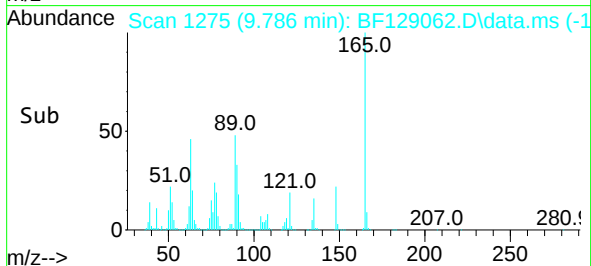
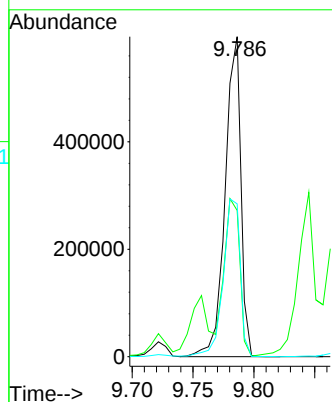
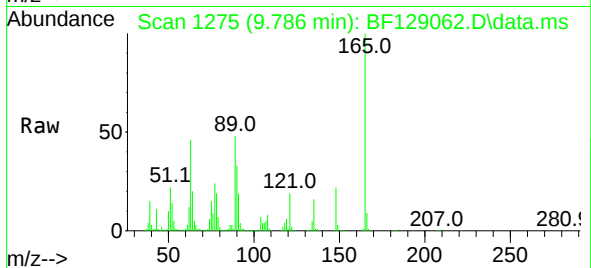
B2203-35MSD

Tgt Ion:165 Resp: 536120
Ion Ratio Lower Upper
165 100
63 45.7 44.9 67.3
89 47.7 43.6 65.4

Manual Integrations

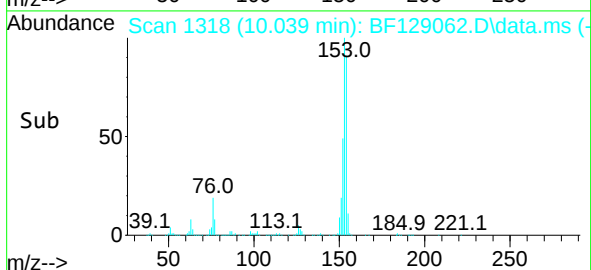
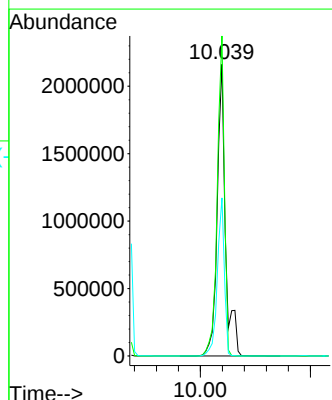
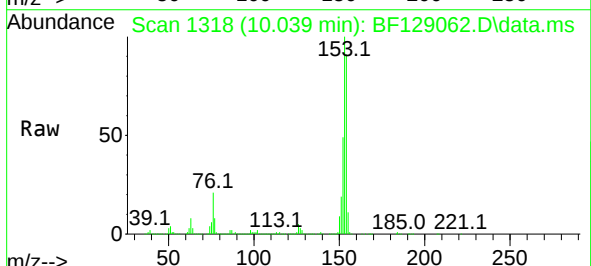
APPROVED

Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#52
Acenaphthene
Concen: 52.359 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

Tgt Ion:154 Resp: 2288779
Ion Ratio Lower Upper
154 100
153 109.7 89.6 134.4
152 54.2 42.4 63.6





#53
3-Nitroaniline
Concen: 30.137 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

Instrument :

BNA_F

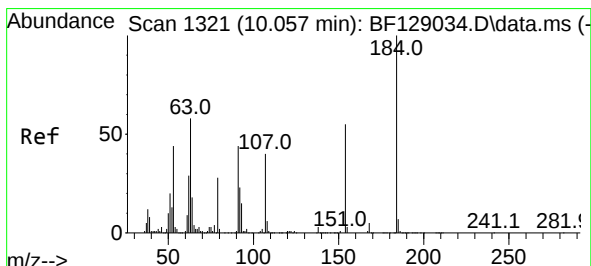
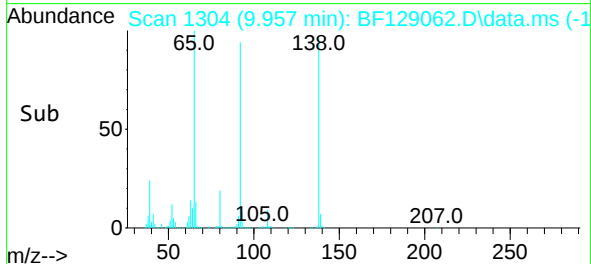
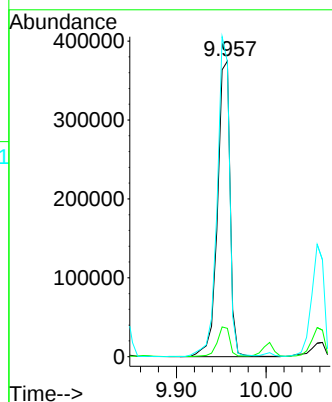
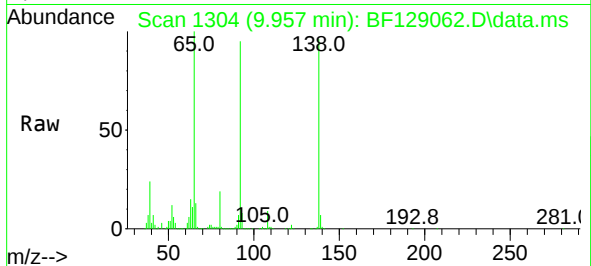
ClientSampleId :

B2203-35MSD

Tgt Ion:138 Resp: 365482
Ion Ratio Lower Upper
138 100
108 9.6 10.9 16.3
92 99.6 98.2 147.2

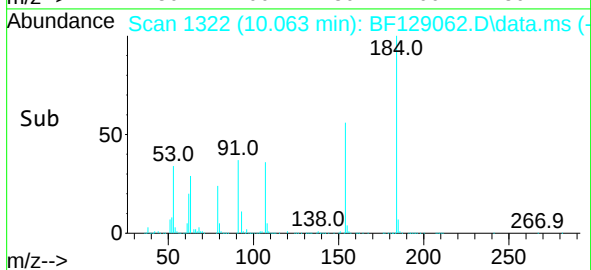
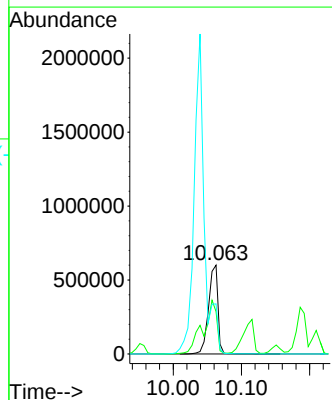
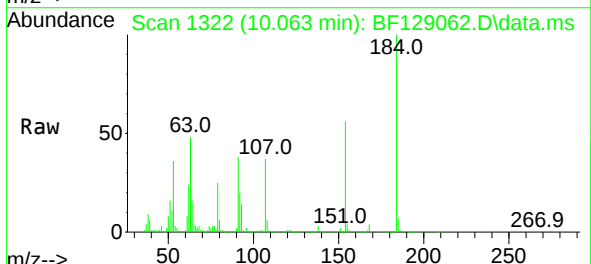
Manual Integrations
APPROVED

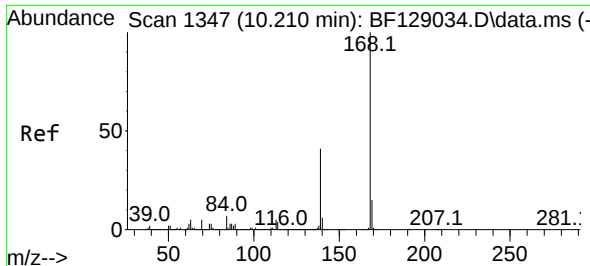
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#54
2,4-Dinitrophenol
Concen: 102.246 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

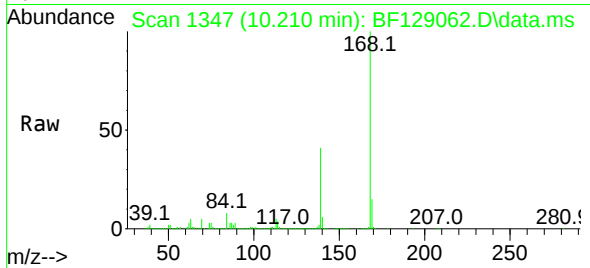
Tgt Ion:184 Resp: 573787
Ion Ratio Lower Upper
184 100
63 47.9 64.5 96.7
154 56.4 50.6 75.8





#55
Dibenzenofuran
Concen: 45.913 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

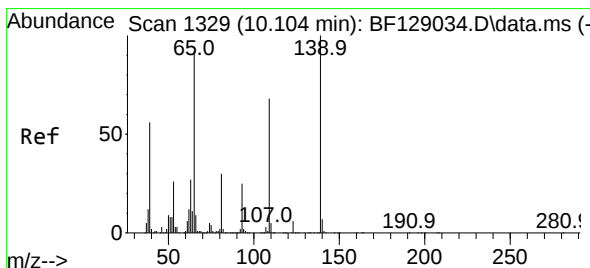
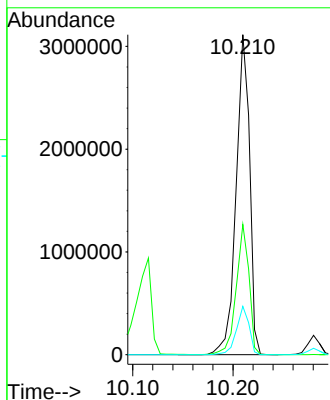
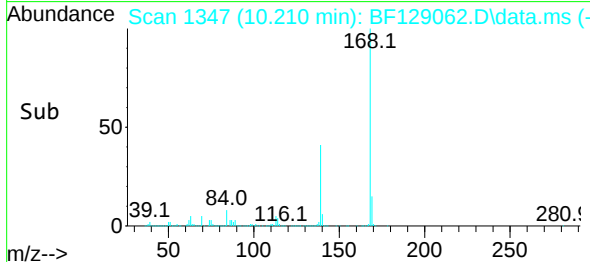
Instrument :
BNA_F
ClientSampleId :
B2203-35MSD



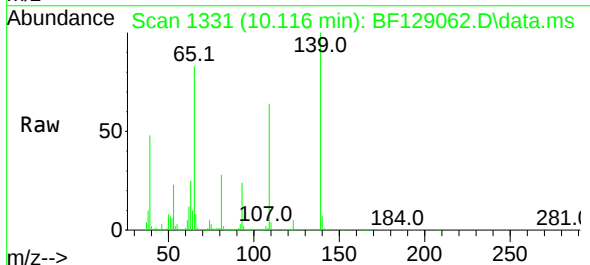
Tgt Ion:168 Resp: 292245
Ion Ratio Lower Upper
168 100
139 40.7 30.6 46.0
169 15.1 11.0 16.6

Manual Integrations
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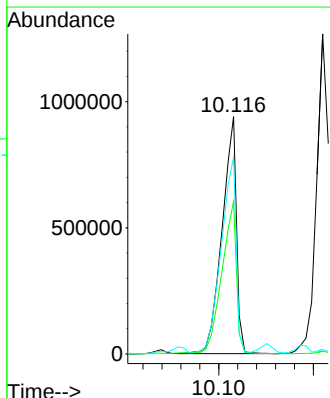
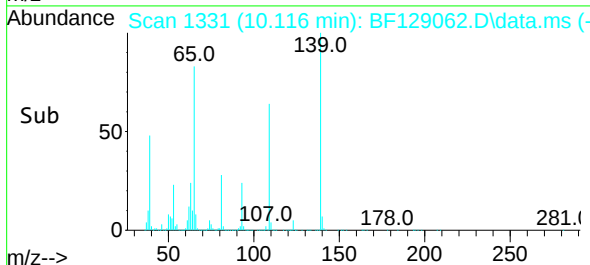
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

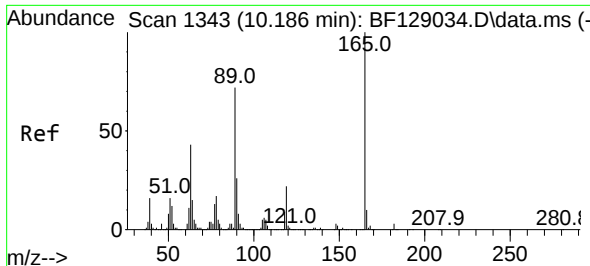


#56
4-Nitrophenol
Concen: 100.317 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



Tgt Ion:139 Resp: 994010
Ion Ratio Lower Upper
139 100
109 64.2 50.7 90.7
65 82.8 74.5 114.5





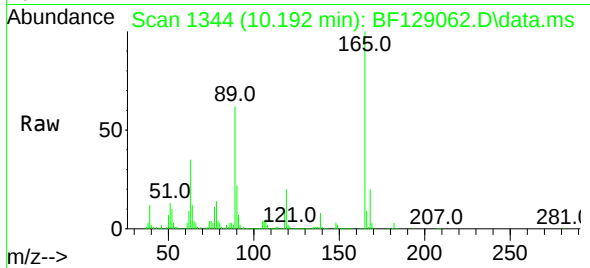
#57
2,4-Dinitrotoluene
Concen: 56.456 ng
RT: 10.192 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

Instrument :

BNA_F

ClientSampleId :

B2203-35MSD

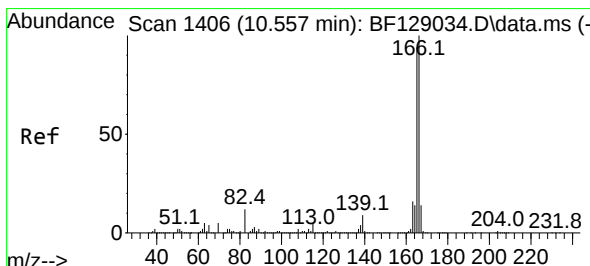
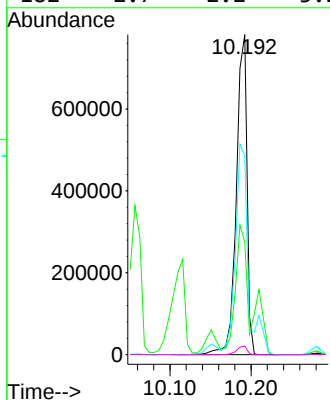
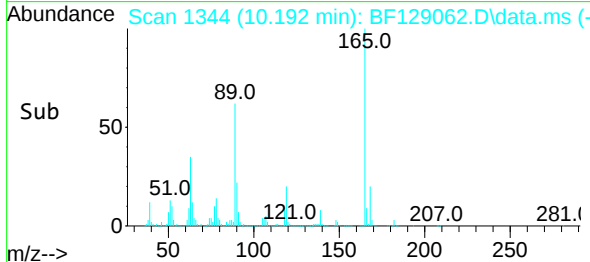


Tgt Ion:165 Resp: 708780
Ion Ratio Lower Upper
165 100
63 35.2 39.8 59.6
89 62.2 60.2 90.2
182 2.7 2.2 3.2

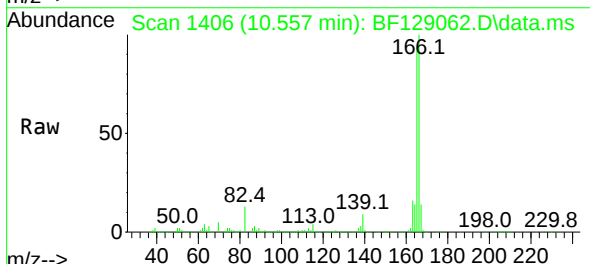
Manual Integrations

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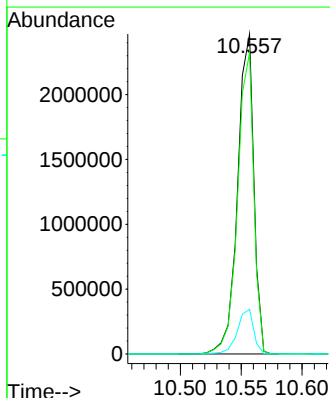
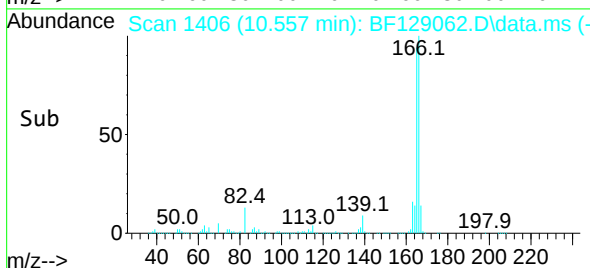
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

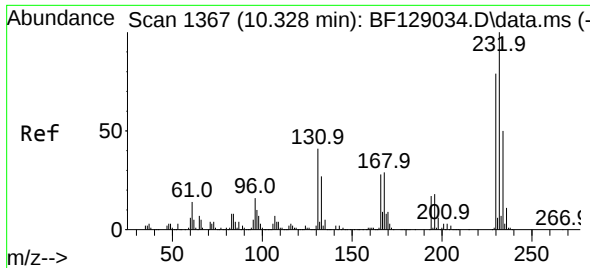


#58
Fluorene
Concen: 46.537 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



Tgt Ion:166 Resp: 2291288
Ion Ratio Lower Upper
166 100
165 94.1 78.1 117.1
167 14.0 10.5 15.7





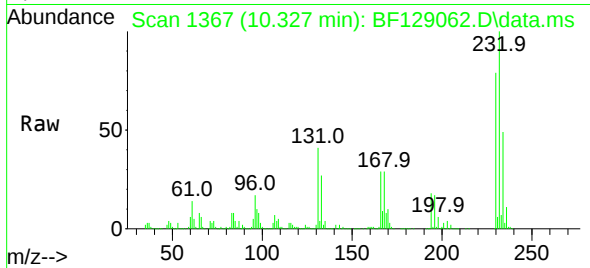
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.777 ng
RT: 10.327 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

Instrument :

BNA_F

ClientSampleId :

B2203-35MSD

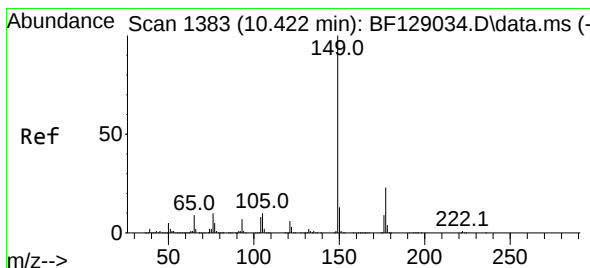
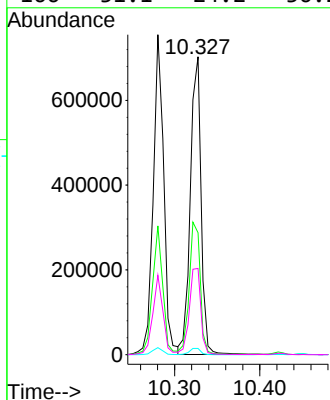
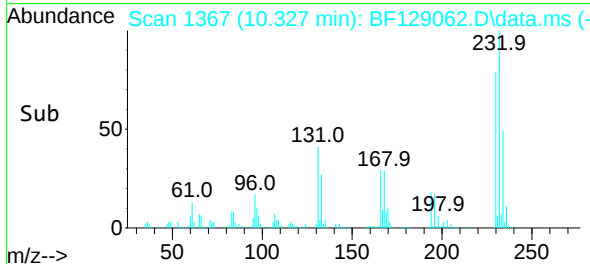


Tgt Ion:232 Resp: 614390
Ion Ratio Lower Upper
232 100
131 45.7 36.1 54.1
130 2.3 1.8 2.8
166 31.1 24.2 36.2

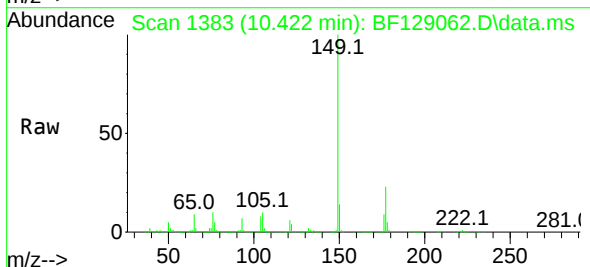
Manual Integrations

APPROVED

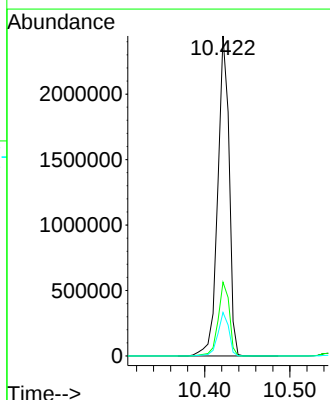
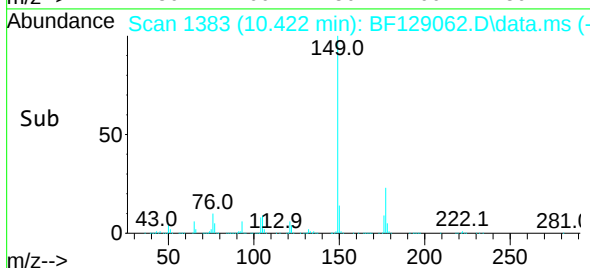
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

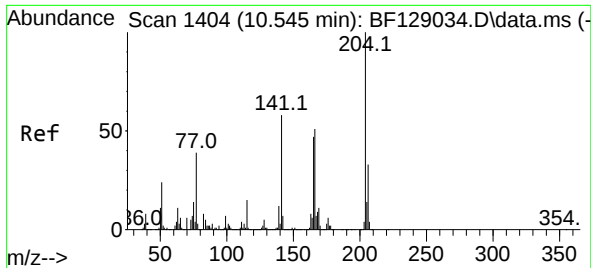


#60
Diethylphthalate
Concen: 45.398 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



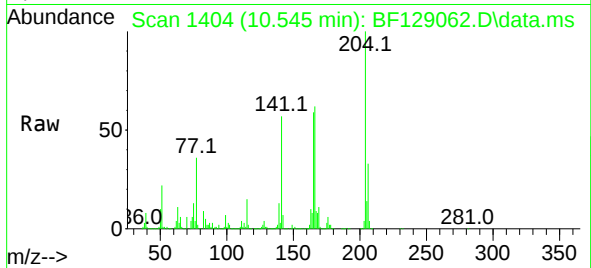
Tgt Ion:149 Resp: 2263882
Ion Ratio Lower Upper
149 100
177 23.1 17.3 25.9
150 13.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 45.216 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

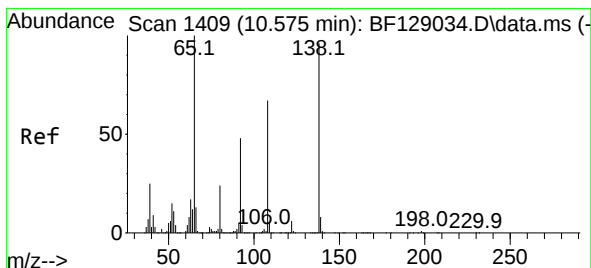
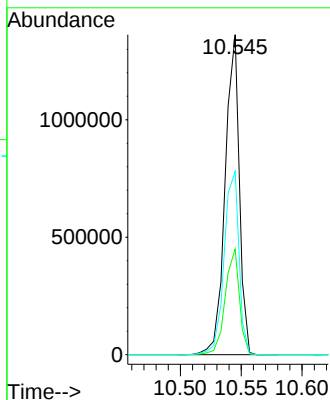
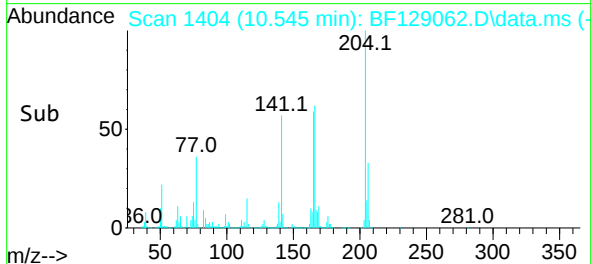
Instrument :
BNA_F
ClientSampleId :
B2203-35MSD



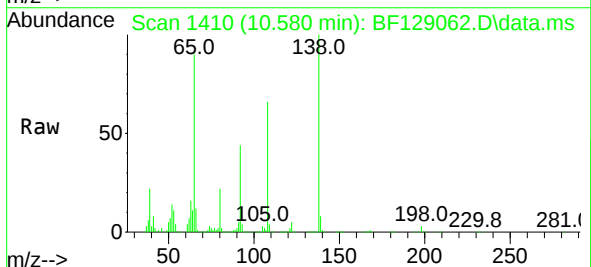
Tgt Ion:204 Resp: 110921
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 57.3 47.0 70.4

Manual Integrations
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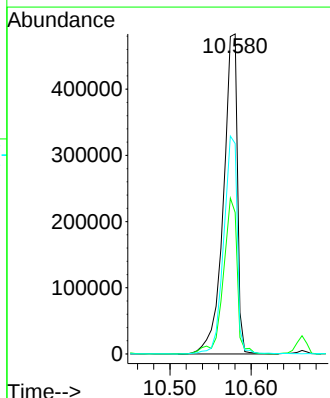
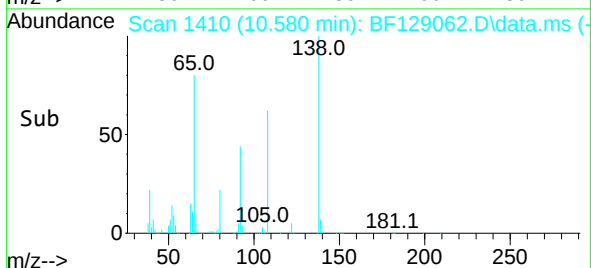
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

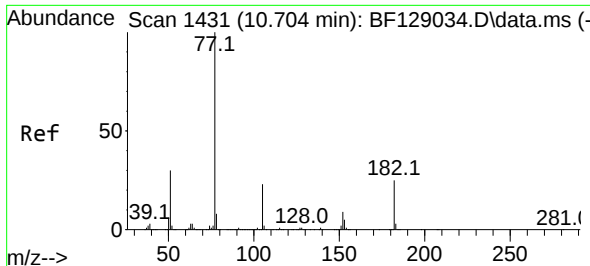


#62
4-Nitroaniline
Concen: 48.329 ng
RT: 10.580 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



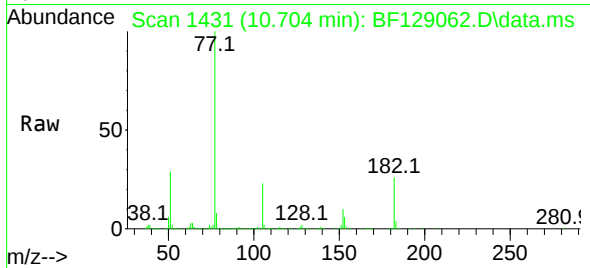
Tgt Ion:138 Resp: 581198
Ion Ratio Lower Upper
138 100
92 44.2 33.5 73.5
108 65.7 61.0 101.0





#63
Azobenzene
Concen: 45.246 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

Instrument :
BNA_F
ClientSampleId :
B2203-35MSD

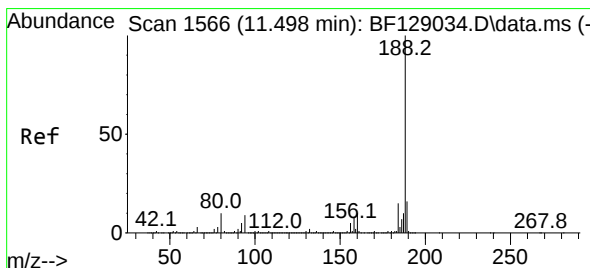
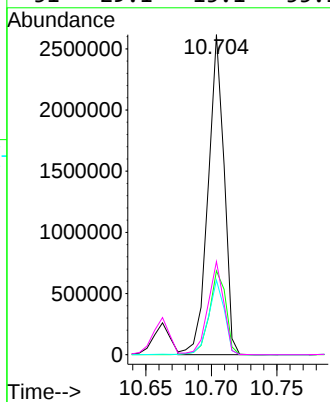
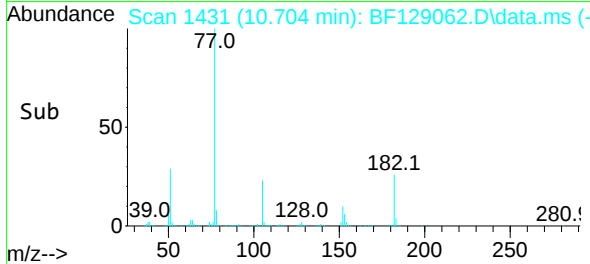


Tgt Ion: 77 Resp: 221062

Ion	Ratio	Lower	Upper
77	100		
182	26.2	5.6	45.6
105	23.3	1.6	41.6
51	29.1	15.1	55.1

Manual Integrations
APPROVED

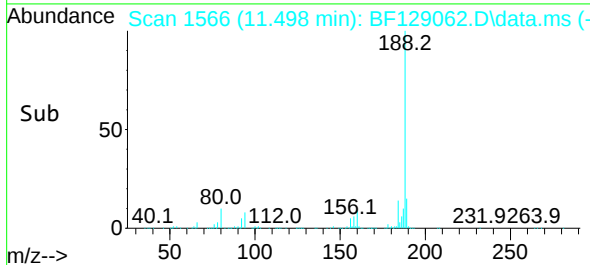
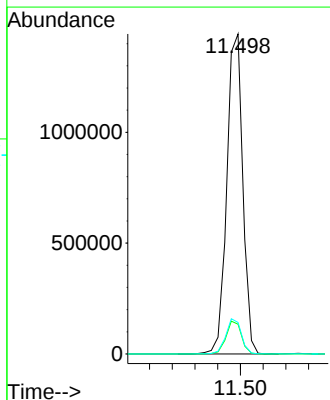
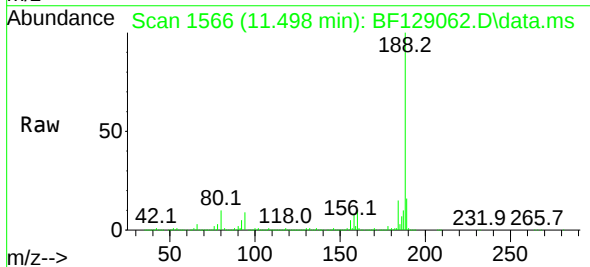
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

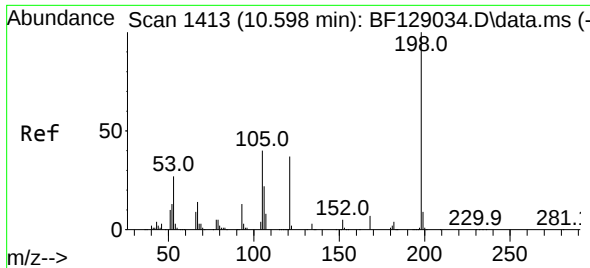


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

Tgt Ion:188 Resp: 1409249

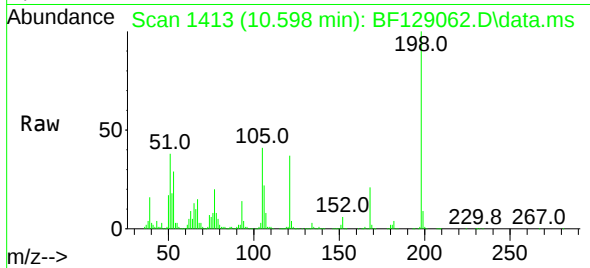
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.0	10.6
80	9.8	7.6	11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 53.165 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

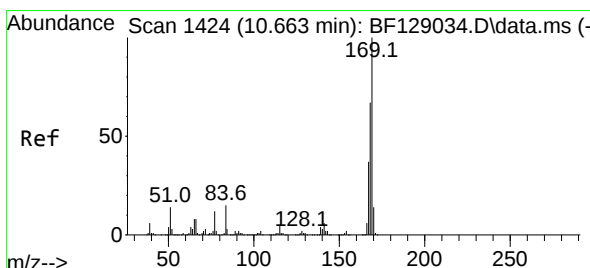
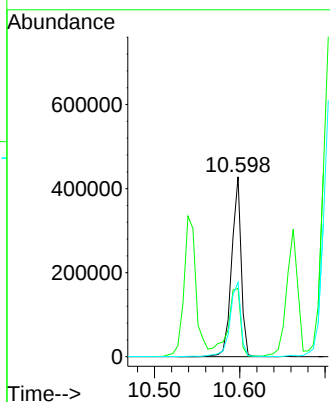
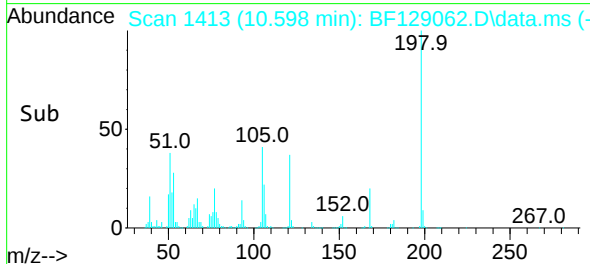
Instrument :
BNA_F
ClientSampleId :
B2203-35MSD



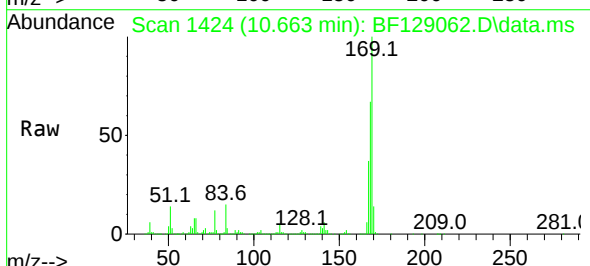
Tgt Ion:198 Resp: 331469
Ion Ratio Lower Upper
198 100
51 37.9 37.6 77.6
105 41.3 27.0 67.0

Manual Integrations
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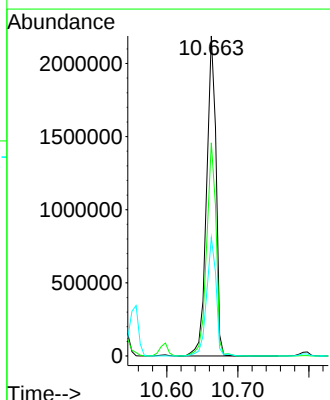
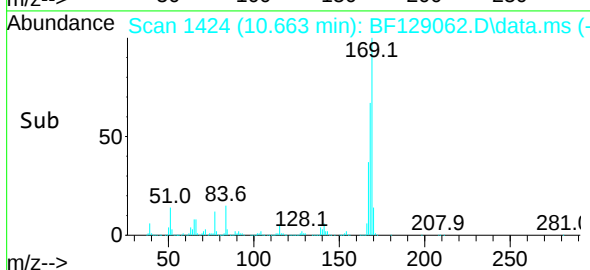
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

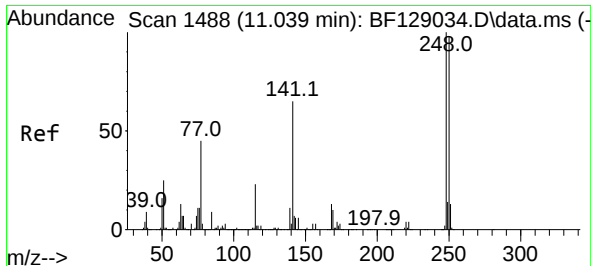


#66
n-Nitrosodiphenylamine
Concen: 47.155 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



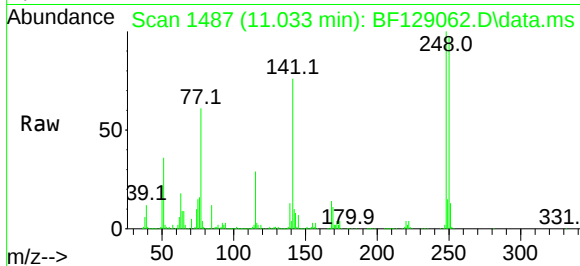
Tgt Ion:169 Resp: 2018230
Ion Ratio Lower Upper
169 100
168 66.6 50.1 75.1
167 37.0 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 47.339 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

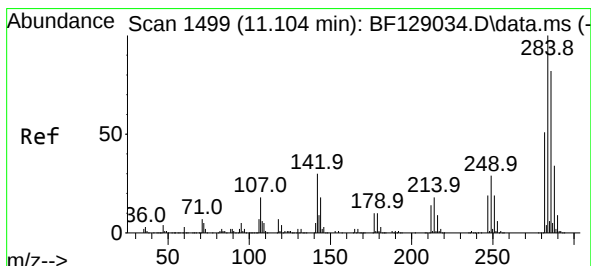
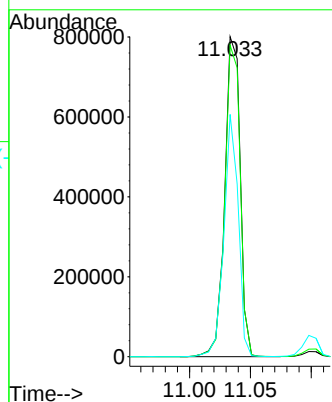
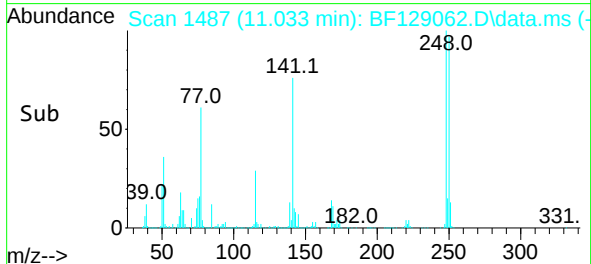
Instrument :
BNA_F
ClientSampleId :
B2203-35MSD



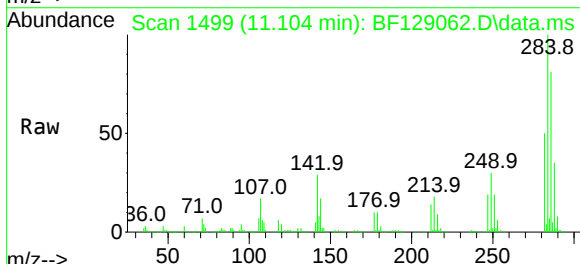
Tgt Ion:248 Resp: 70964
Ion Ratio Lower Upper
248 100
250 97.3 80.6 120.8
141 75.7 58.9 88.3

Manual Integrations
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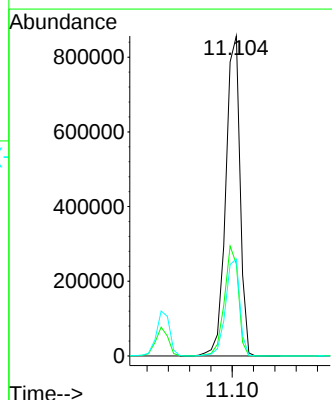
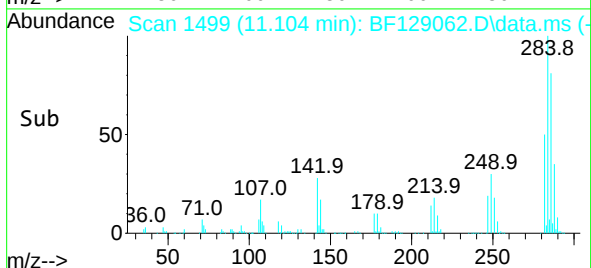
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

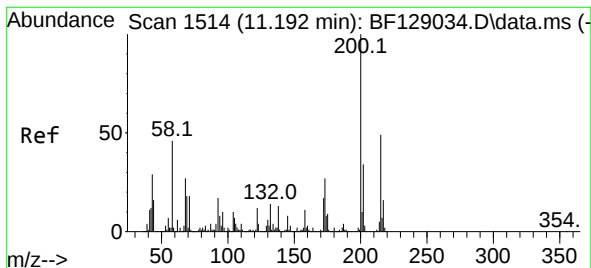


#68
Hexachlorobenzene
Concen: 47.567 ng
RT: 11.104 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



Tgt Ion:284 Resp: 794008
Ion Ratio Lower Upper
284 100
142 28.7 29.0 43.4#
249 30.3 25.0 37.6





#69

Atrazine

Concen: 54.647 ng

RT: 11.192 min Scan# 1514

Delta R.T. -0.000 min

Lab File: BF129062.D

Acq: 30 Jun 2022 16:56

Instrument :

BNA_F

ClientSampleId :

B2203-35MSD

Tgt Ion:200 Resp: 65814

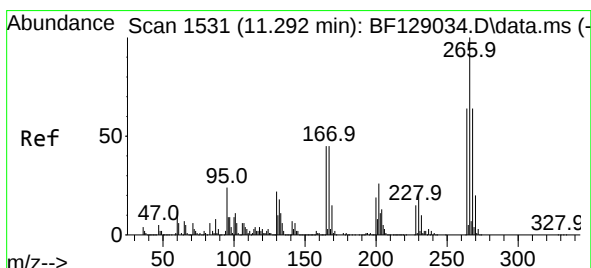
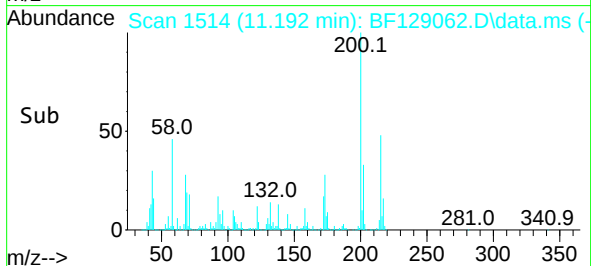
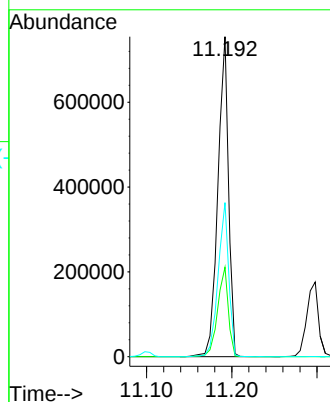
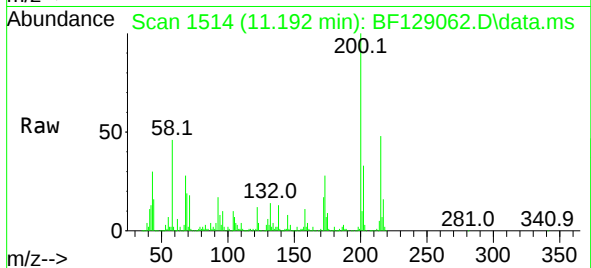
Ion	Ratio	Lower	Upper
200	100		
173	27.9	6.3	46.3
215	48.2	28.3	68.3

Manual Integrations

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Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#70

Pentachlorophenol

Concen: 93.179 ng

RT: 11.298 min Scan# 1532

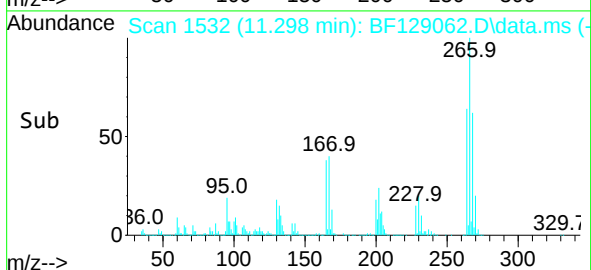
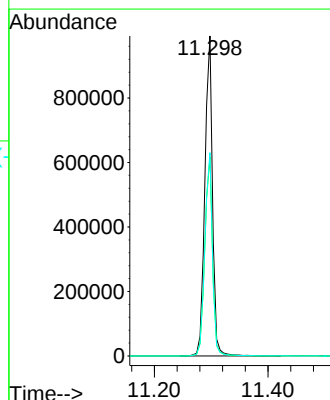
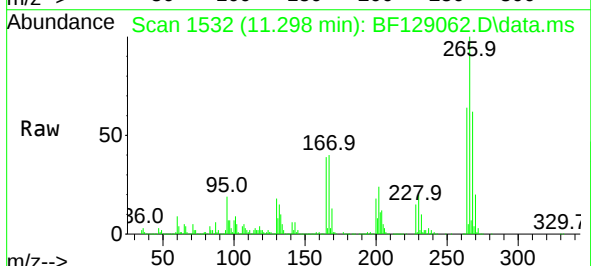
Delta R.T. 0.006 min

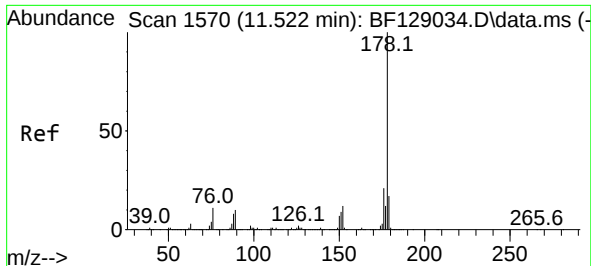
Lab File: BF129062.D

Acq: 30 Jun 2022 16:56

Tgt Ion:266 Resp: 926414

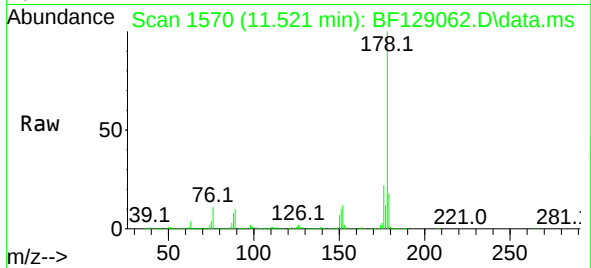
Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.0	76.4
264	63.6	49.4	74.2





#71
Phenanthrene
Concen: 46.008 ng
RT: 11.521 min Scan# 11570
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

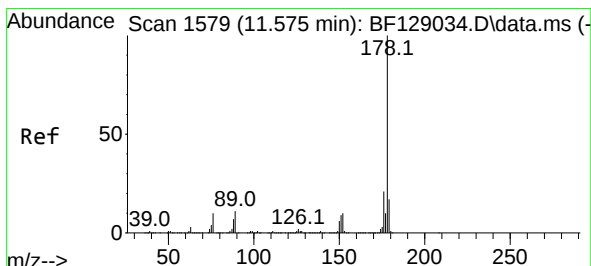
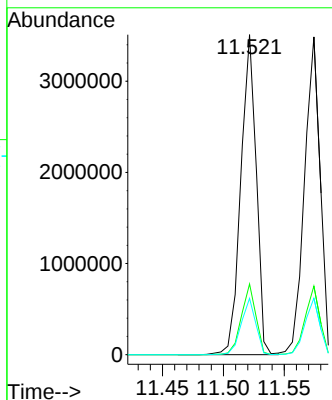
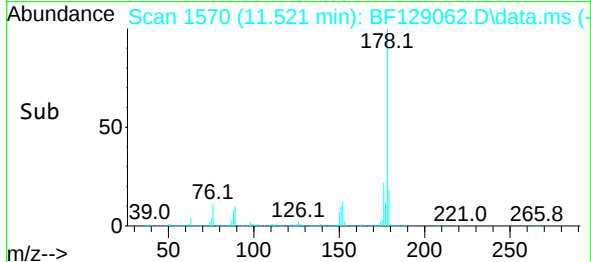
Instrument :
BNA_F
ClientSampleId :
B2203-35MSD



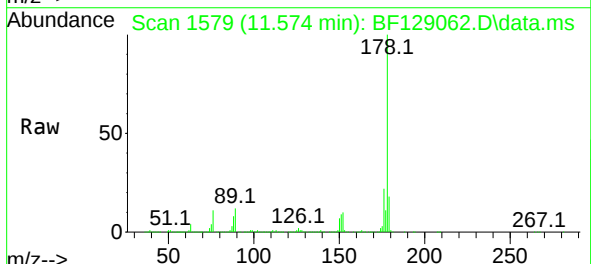
Tgt Ion:178 Resp: 3097860
Ion Ratio Lower Upper
178 100
176 22.1 16.0 24.0
179 17.6 12.6 19.0

Manual Integrations
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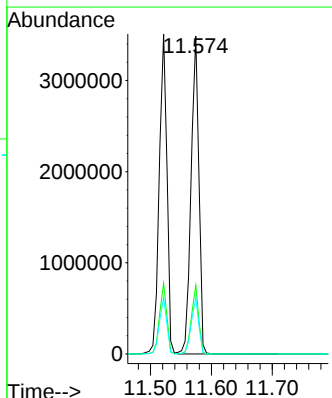
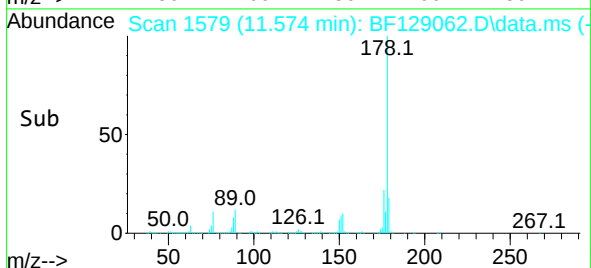
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

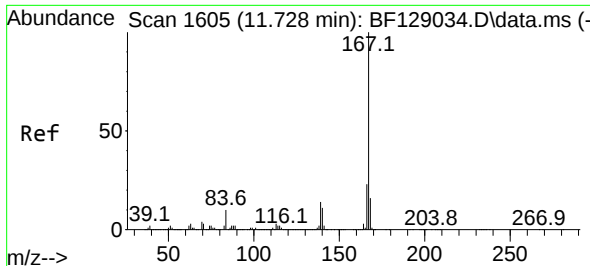


#72
Anthracene
Concen: 47.125 ng
RT: 11.574 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



Tgt Ion:178 Resp: 3128445
Ion Ratio Lower Upper
178 100
176 21.6 15.4 23.2
179 17.8 12.6 19.0





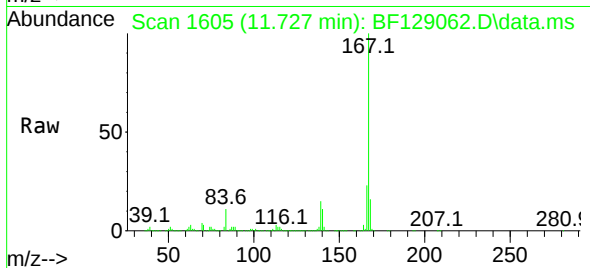
#73
 Carbazole
 Concen: 44.500 ng
 RT: 11.727 min Scan# 1605
 Delta R.T. -0.000 min
 Lab File: BF129062.D
 Acq: 30 Jun 2022 16:56

Instrument :

BNA_F

ClientSampleId :

B2203-35MSD

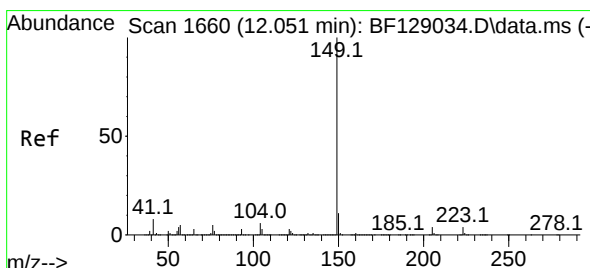
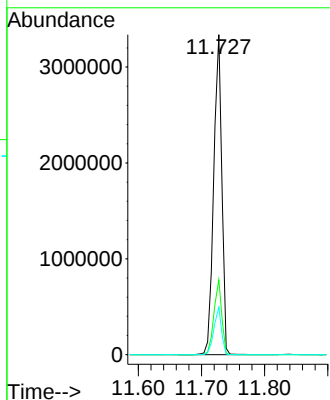
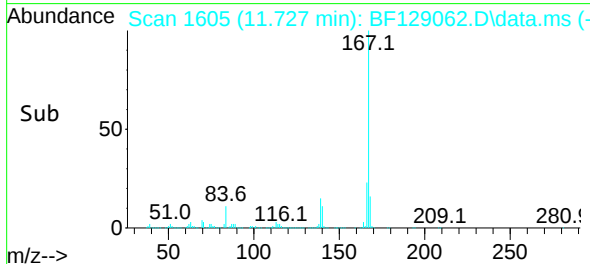


Tgt Ion:167 Resp: 2960209
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.7 26.5
 139 14.8 11.2 16.8

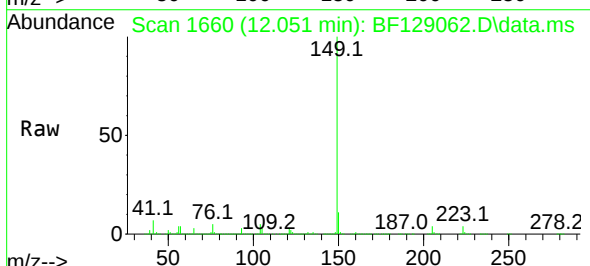
Manual Integrations

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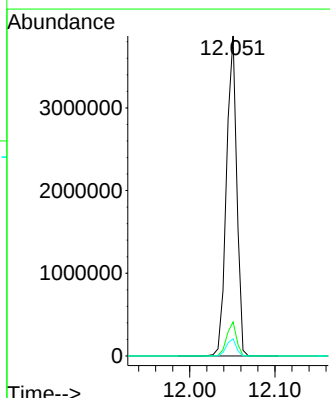
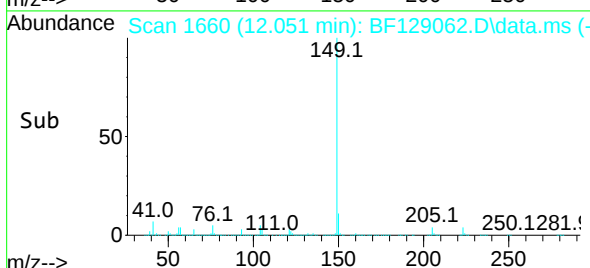
Reviewed By :Christian Giraldo 07/01/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

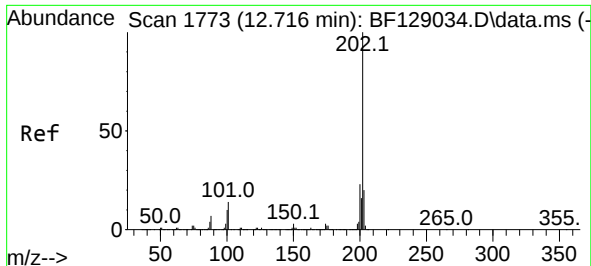


#74
 Di-n-butylphthalate
 Concen: 46.524 ng
 RT: 12.051 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: BF129062.D
 Acq: 30 Jun 2022 16:56



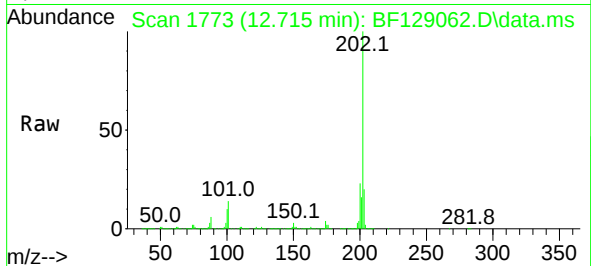
Tgt Ion:149 Resp: 3263115
 Ion Ratio Lower Upper
 149 100
 150 10.7 7.5 11.3
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 46.338 ng
RT: 12.715 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

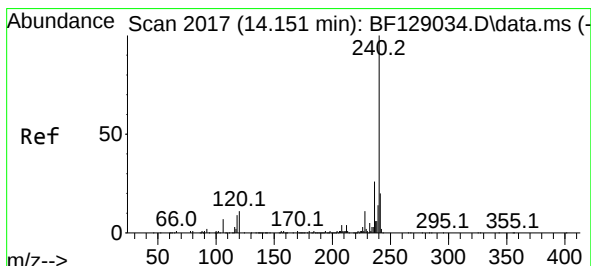
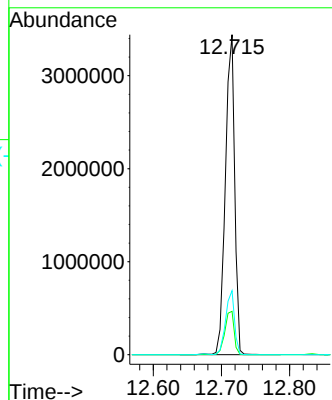
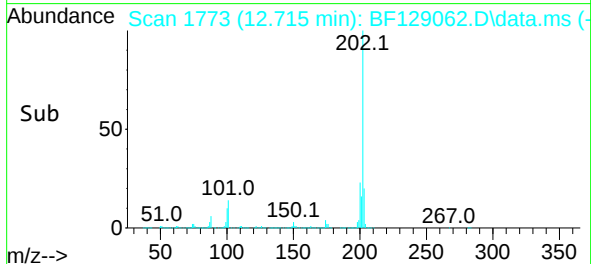
Instrument :
BNA_F
ClientSampleId :
B2203-35MSD



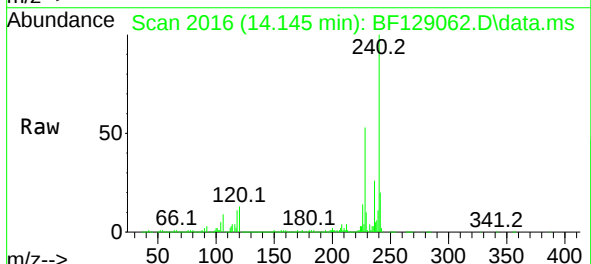
Tgt Ion:202 Resp: 326302
Ion Ratio Lower Upper
202 100
101 13.6 0.0 31.4
203 20.0 0.0 38.0

Manual Integrations
APPROVED

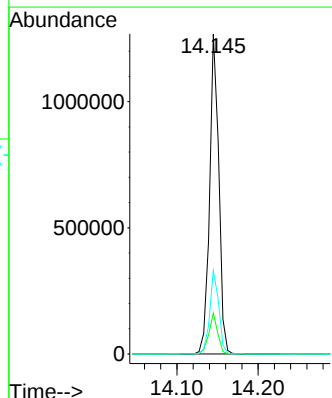
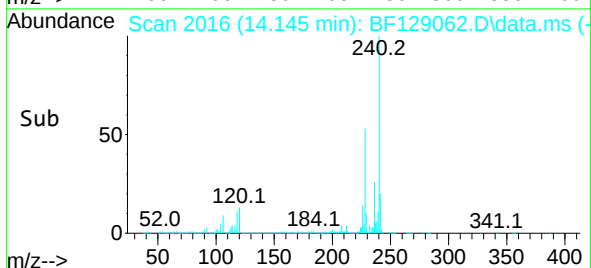
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

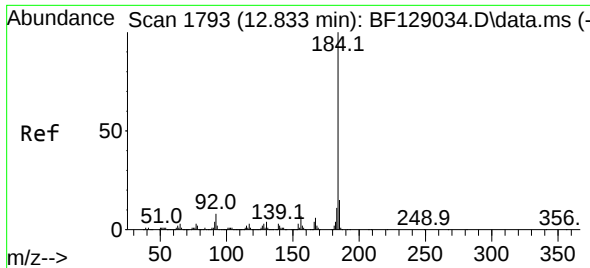


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



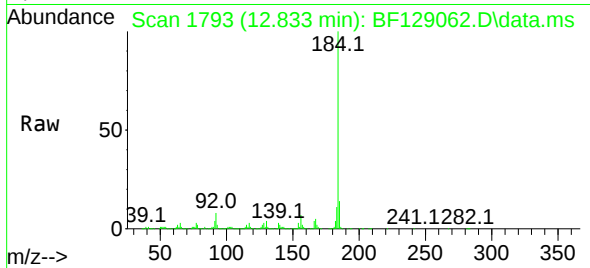
Tgt Ion:240 Resp: 993151
Ion Ratio Lower Upper
240 100
120 12.8 8.9 13.3
236 26.1 20.8 31.2





#77
Benzidine
Concen: 74.469 ng
RT: 12.833 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

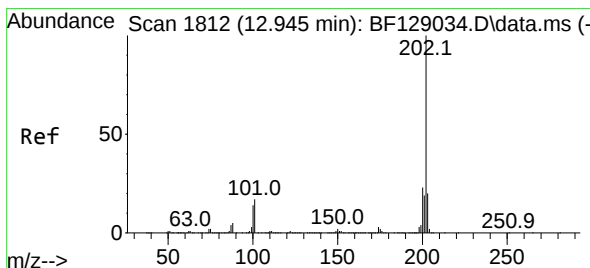
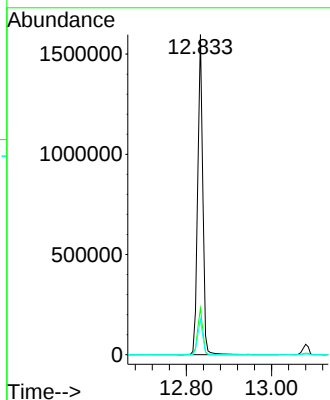
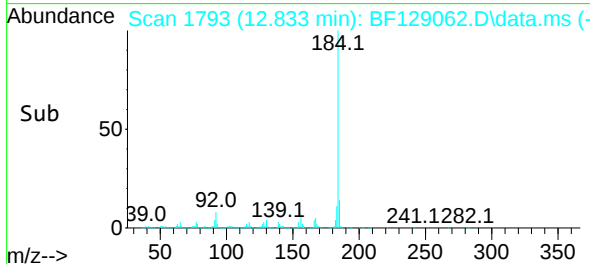
Instrument :
BNA_F
ClientSampleId :
B2203-35MSD



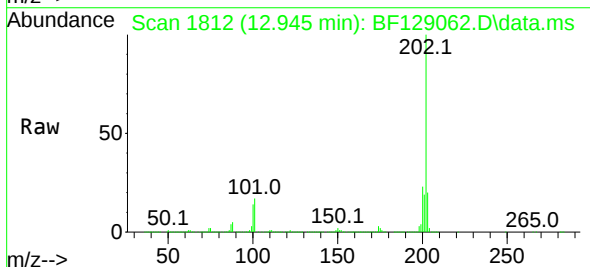
Tgt Ion:184 Resp: 1316938
Ion Ratio Lower Upper
184 100
185 14.5 11.9 17.9
183 11.1 9.3 13.9

Manual Integrations
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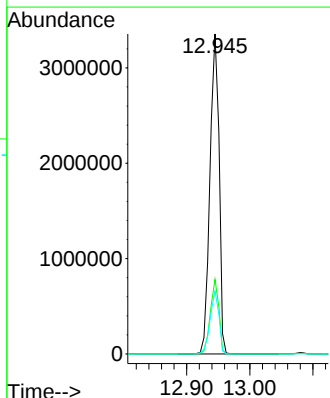
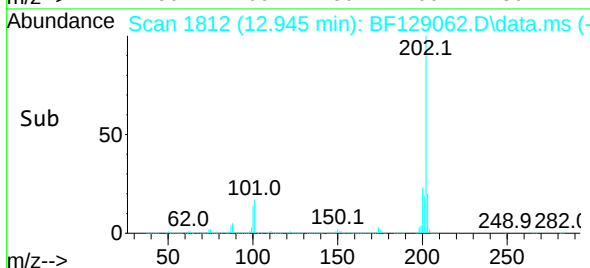
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

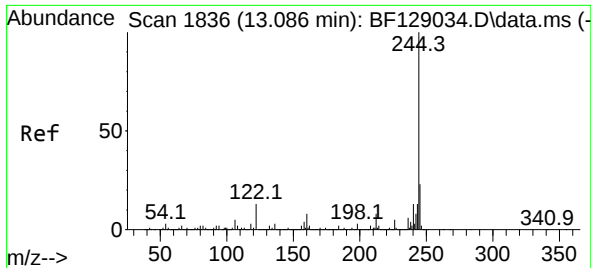


#78
Pyrene
Concen: 48.883 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



Tgt Ion:202 Resp: 3365149
Ion Ratio Lower Upper
202 100
200 23.3 17.7 26.5
203 19.6 14.6 21.8





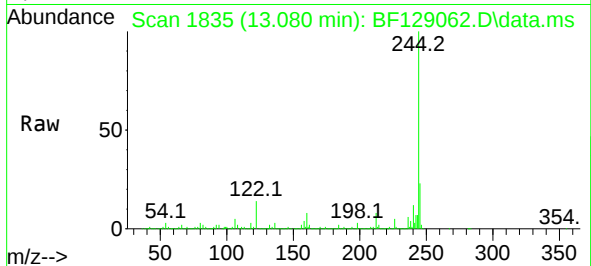
#79
 Terphenyl-d14
 Concen: 69.609 ng
 RT: 13.080 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: BF129062.D
 Acq: 30 Jun 2022 16:56

Instrument :

BNA_F

ClientSampleId :

B2203-35MSD

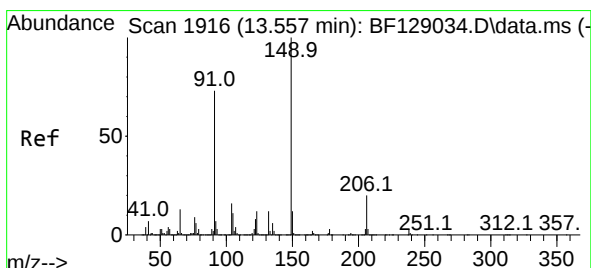
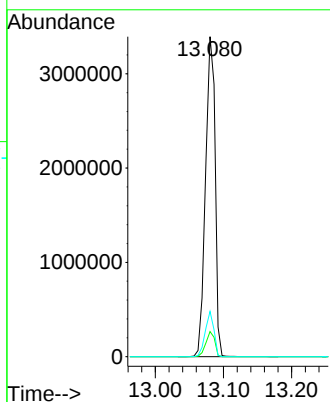
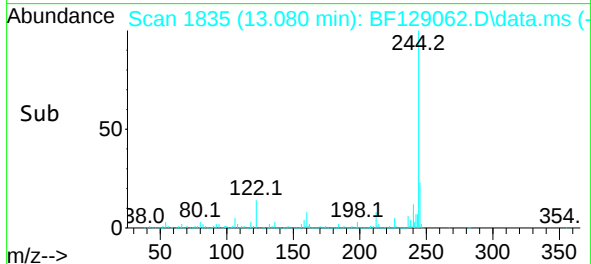


Tgt Ion:244 Resp: 332905
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 14.2 8.8 13.2

Manual Integrations

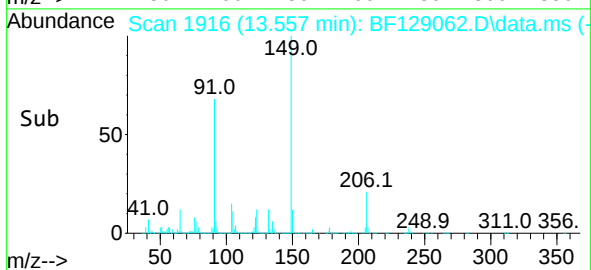
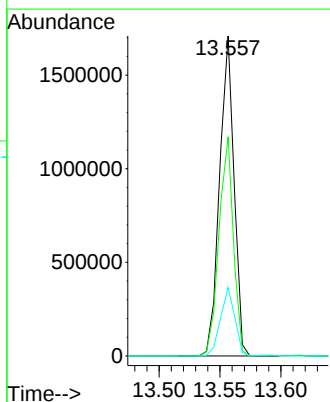
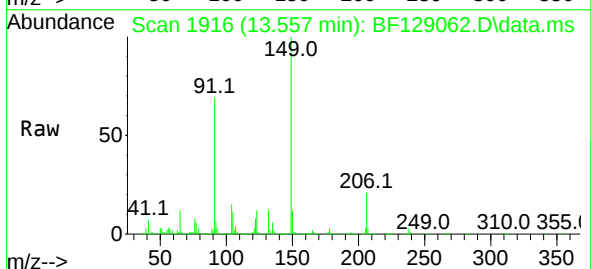
APPROVED

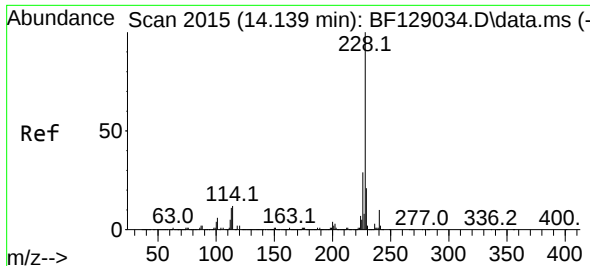
Reviewed By :Christian Giraldo 07/01/2022
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#80
 Butylbenzylphthalate
 Concen: 50.447 ng
 RT: 13.557 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: BF129062.D
 Acq: 30 Jun 2022 16:56

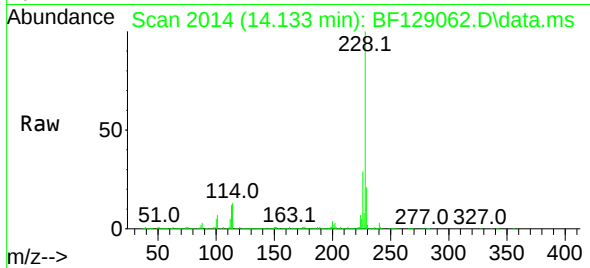
Tgt Ion:149 Resp: 1414780
 Ion Ratio Lower Upper
 149 100
 91 68.5 61.2 91.8
 206 21.4 15.7 23.5





#81
Benzo(a)anthracene
Concen: 46.591 ng
RT: 14.133 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

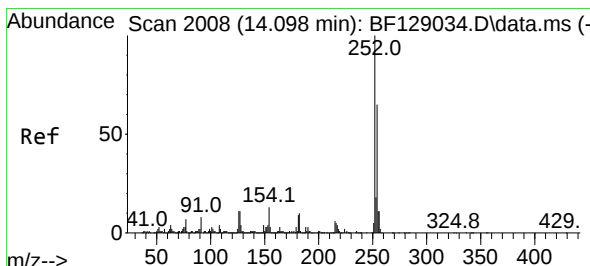
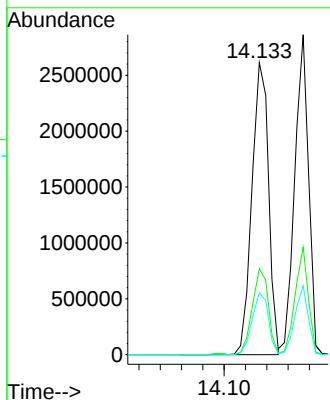
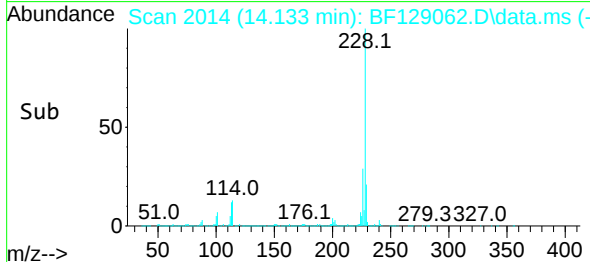
Instrument :
BNA_F
ClientSampleId :
B2203-35MSD



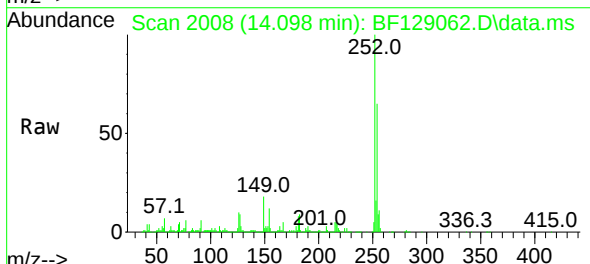
Tgt Ion:228 Resp: 282526
Ion Ratio Lower Upper
228 100
226 29.5 22.1 33.1
229 21.2 15.8 23.8

Manual Integrations
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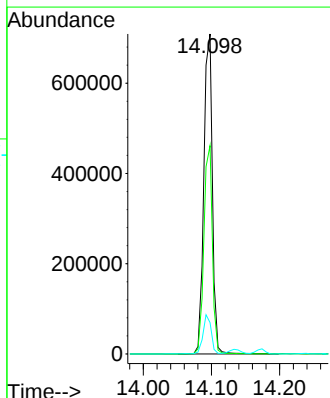
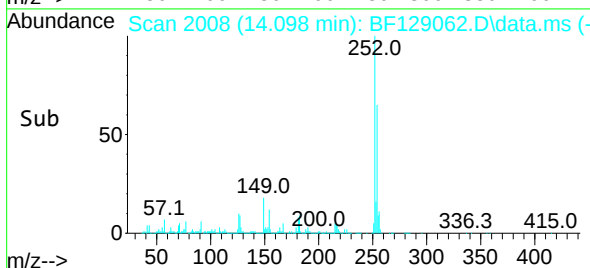
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

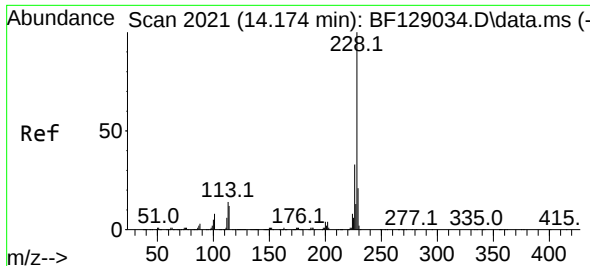


#82
3,3'-Dichlorobenzidine
Concen: 47.297 ng
RT: 14.098 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



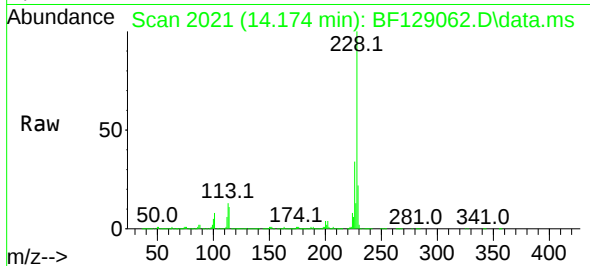
Tgt Ion:252 Resp: 619726
Ion Ratio Lower Upper
252 100
254 65.1 50.2 75.4
126 9.8 8.2 12.4





#83
Chrysene
Concen: 45.868 ng
RT: 14.174 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

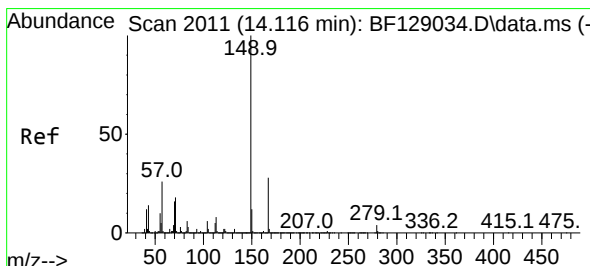
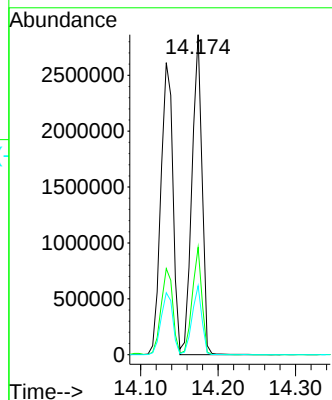
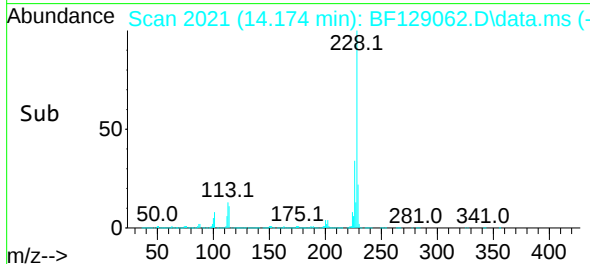
Instrument :
BNA_F
ClientSampleId :
B2203-35MSD



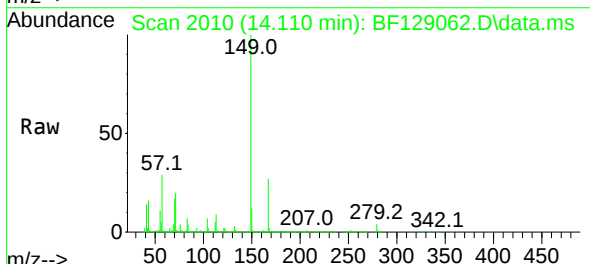
Tgt Ion:228 Resp: 2582180
Ion Ratio Lower Upper
228 100
226 33.5 24.3 36.5
229 21.6 15.9 23.9

Manual Integrations
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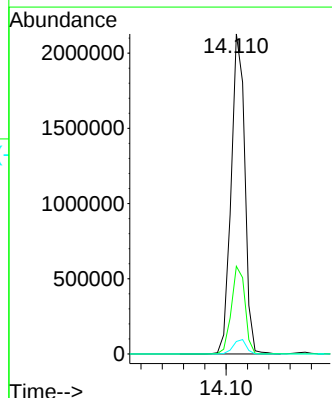
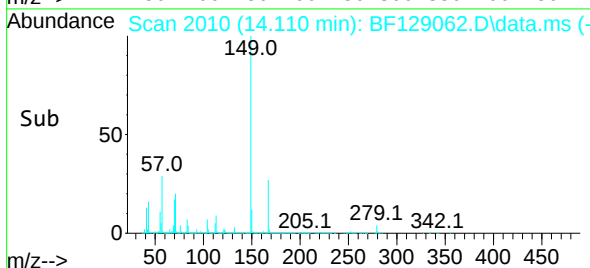
Reviewed By :Christian Giraldo 07/01/2022
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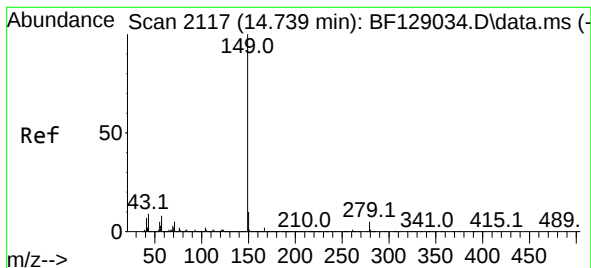


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.800 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



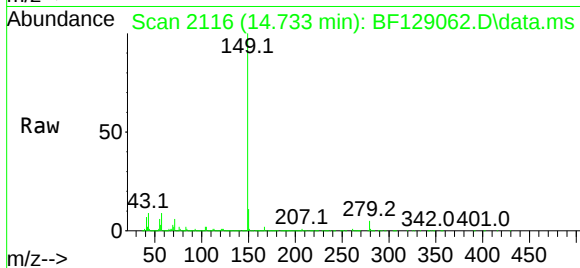
Tgt Ion:149 Resp: 1893378
Ion Ratio Lower Upper
149 100
167 27.4 21.0 31.4
279 3.9 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 48.210 ng
RT: 14.733 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

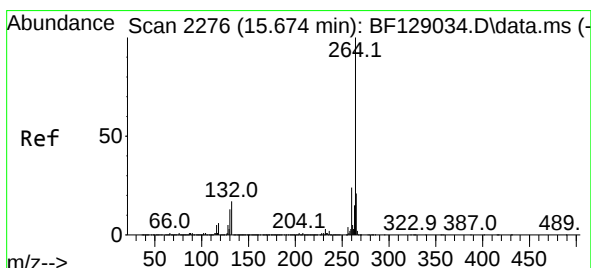
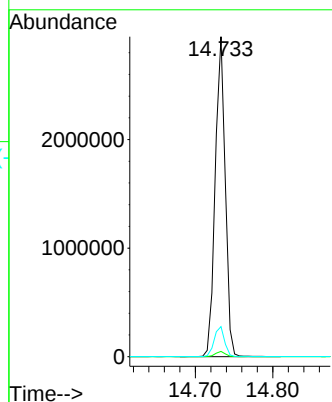
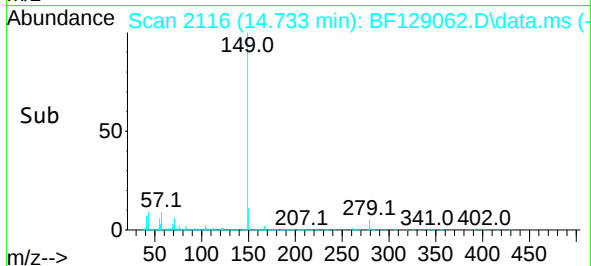
Instrument :
BNA_F
ClientSampleId :
B2203-35MSD



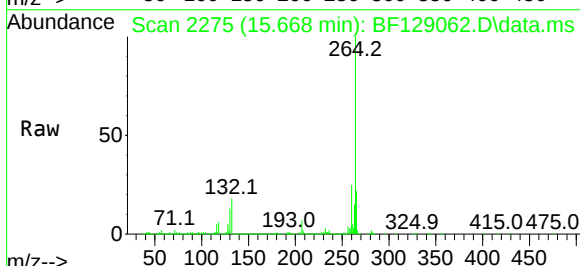
Tgt Ion:149 Resp: 2652529
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 9.2 13.8

Manual Integrations
APPROVED

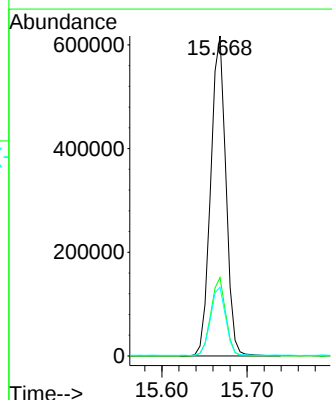
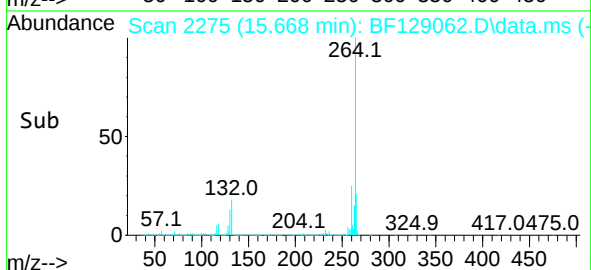
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

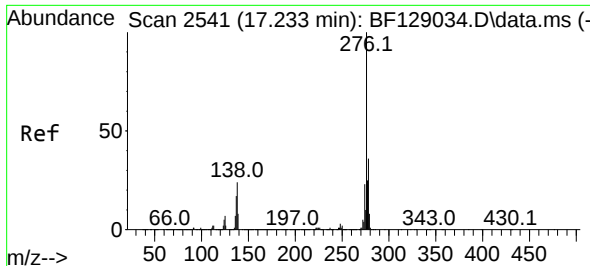


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.668 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



Tgt Ion:264 Resp: 764668
Ion Ratio Lower Upper
264 100
260 24.5 18.4 27.6
265 21.5 17.2 25.8





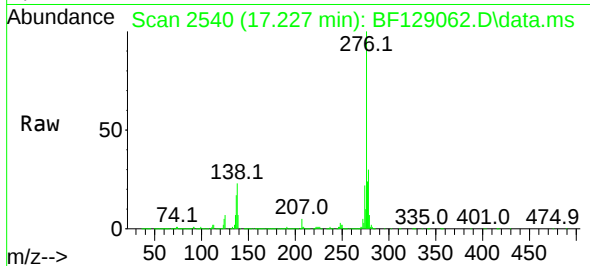
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.938 ng
RT: 17.227 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

Instrument :

BNA_F

ClientSampleId :

B2203-35MSD

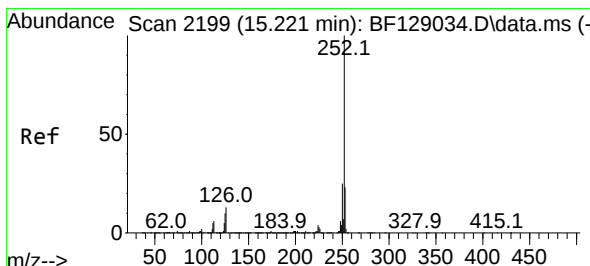
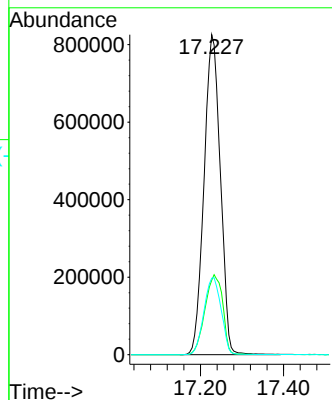
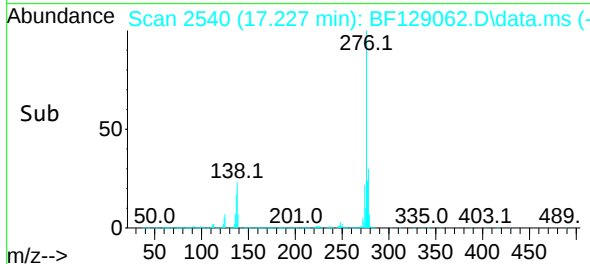


Tgt Ion:276 Resp: 2248225
Ion Ratio Lower Upper
276 100
138 27.2 21.1 31.7
277 25.4 20.3 30.5

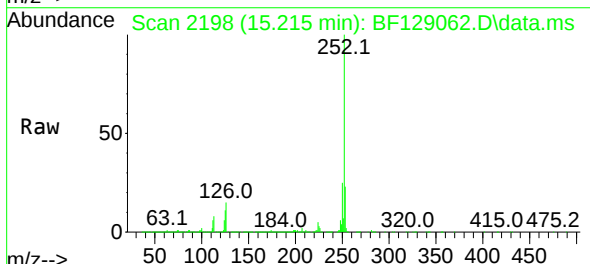
Manual Integrations

APPROVED

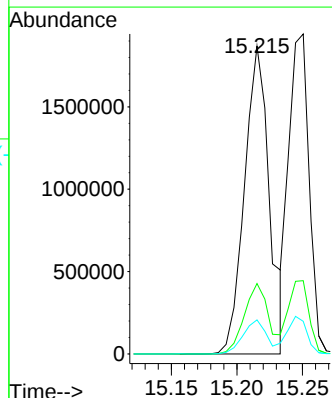
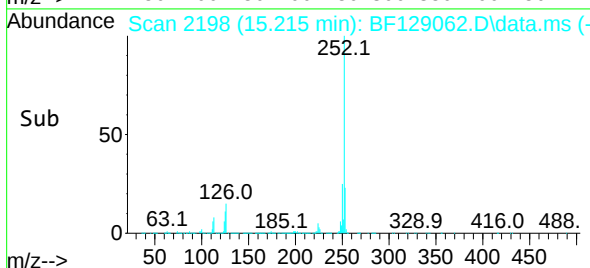
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

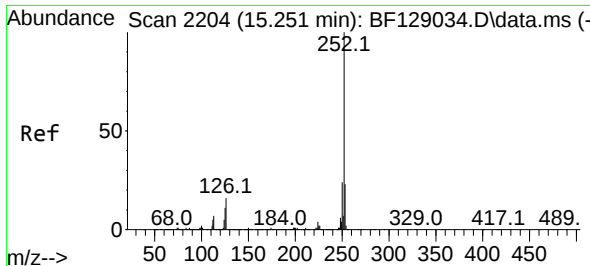


#88
Benzo(b)fluoranthene
Concen: 53.579 ng
RT: 15.215 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



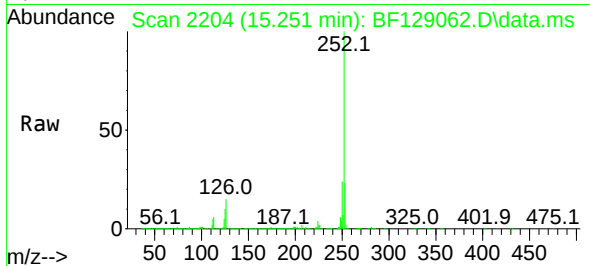
Tgt Ion:252 Resp: 2463926
Ion Ratio Lower Upper
252 100
253 22.9 17.7 26.5
125 11.1 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 47.200 ng
RT: 15.251 min Scan# 2105279
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

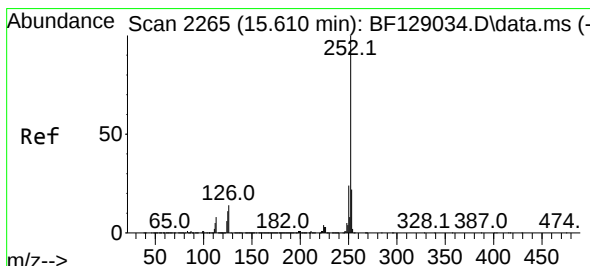
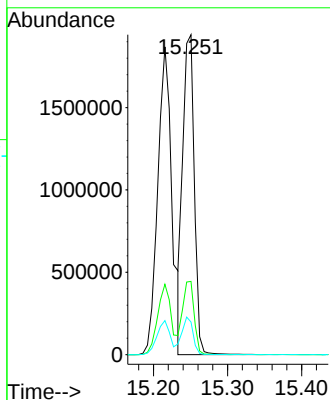
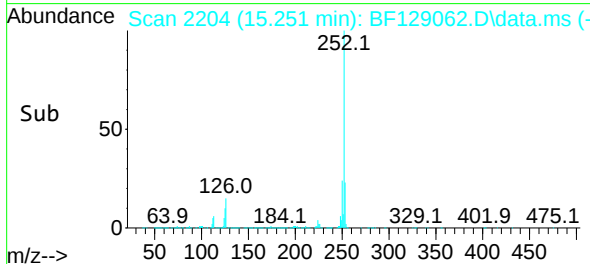
Instrument :
BNA_F
ClientSampleId :
B2203-35MSD



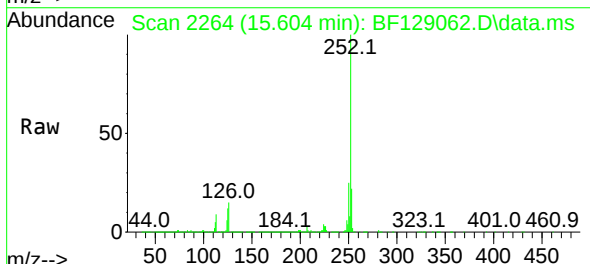
Tgt Ion:252 Resp: 2105279
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 10.2 8.3 12.5

Manual Integrations
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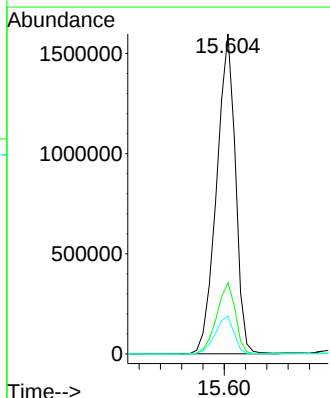
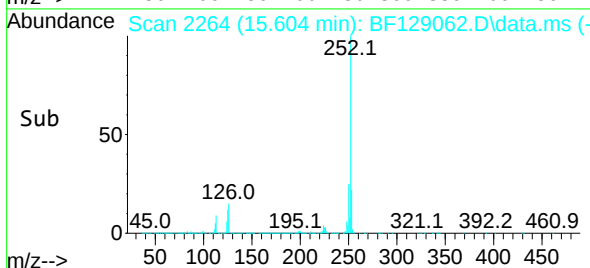
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

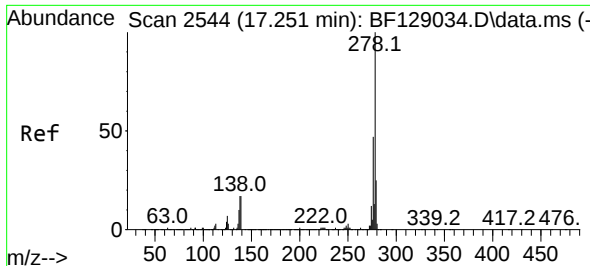


#90
Benzo(a)pyrene
Concen: 52.290 ng
RT: 15.604 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56



Tgt Ion:252 Resp: 1960297
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 11.8 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 50.425 ng
RT: 17.250 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

Instrument :

BNA_F

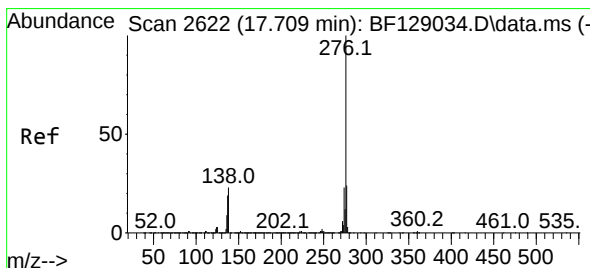
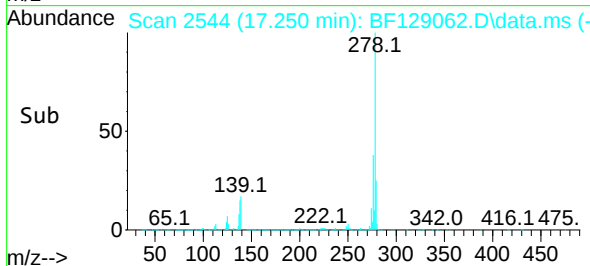
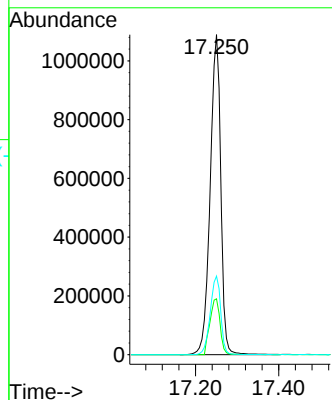
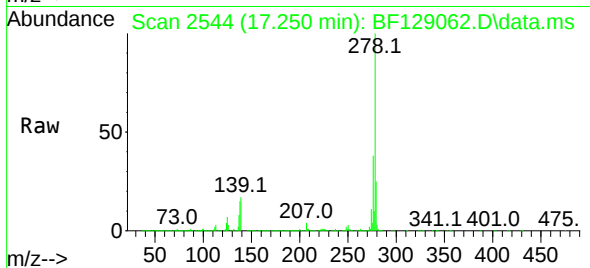
ClientSampleId :

B2203-35MSD

Tgt Ion:278 Resp: 1927835
Ion Ratio Lower Upper
278 100
139 17.5 12.8 19.2
279 24.6 18.6 28.0

Manual Integrations
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Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#92
Benzo(g,h,i)perylene
Concen: 50.970 ng
RT: 17.703 min Scan# 2621
Delta R.T. -0.006 min
Lab File: BF129062.D
Acq: 30 Jun 2022 16:56

Tgt Ion:276 Resp: 1955066
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 23.3 18.0 27.0

