

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129065.D
 Acq On : 30 Jun 2022 18:27
 Operator : CG\JU
 Sample : N3501-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2208-28MSD

Quant Time: Jul 01 05:43:39 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	393344	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	1525837	20.000	ng	# 0.00
39) Acenaphthene-d10	10.004	164	799823	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1403424	20.000	ng	0.00
76) Chrysene-d12	14.145	240	936301	20.000	ng	0.00
86) Perylene-d12	15.662	264	756489	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	2310252	99.297	ng	0.00
7) Phenol-d6	6.587	99	2983379	103.246	ng	0.00
23) Nitrobenzene-d5	7.528	82	1828729	71.487	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	895973	103.022	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	3288562	65.777	ng	0.00
79) Terphenyl-d14	13.080	244	3443730	76.379	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.934	88	482869	46.551	ng	88
3) Pyridine	3.710	79	1314339	51.885	ng	85
4) n-Nitrosodimethylamine	3.646	42	601066	52.372	ng	# 81
6) Aniline	6.628	93	1736580	53.737	ng	96
8) 2-Chlorophenol	6.745	128	1312281	53.685	ng	95
10) Phenol	6.598	94	1578323	53.911	ng	92
11) bis(2-Chloroethyl)ether	6.692	93	1228511	53.016	ng	93
12) 1,3-Dichlorobenzene	6.898	146	1366842	50.796	ng	97
13) 1,4-Dichlorobenzene	6.975	146	1391659	51.275	ng	100
14) 1,2-Dichlorobenzene	7.128	146	1348159	52.840	ng	99
15) Benzyl Alcohol	7.104	79	1080019	53.136	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.234	45	1654269	49.984	ng	77
17) 2-Methylphenol	7.204	107	1053521	52.965	ng	99
18) Hexachloroethane	7.475	117	661868	69.462	ng	# 85
19) n-Nitroso-di-n-propyla...	7.375	70	887567	53.098	ng	88
20) 3+4-Methylphenols	7.357	107	1302585	51.497	ng	89
22) Acetophenone	7.375	105	2080478	59.438	ng	# 91
24) Nitrobenzene	7.545	77	1314381	53.103	ng	91
25) Isophorone	7.786	82	2392505	55.339	ng	97
26) 2-Nitrophenol	7.857	139	683321	59.402	ng	90
27) 2,4-Dimethylphenol	7.892	122	1213851	58.448	ng	95
28) bis(2-Chloroethoxy)met...	7.986	93	1472679	49.599	ng	99
29) 2,4-Dichlorophenol	8.098	162	1097343	51.803	ng	96
30) 1,2,4-Trichlorobenzene	8.181	180	1106231	47.457	ng	97
31) Naphthalene	8.269	128	3984935	57.529	ng	97
32) Benzoic acid	8.016	122	854362	51.274	ng	97
33) 4-Chloroaniline	8.310	127	1202215	43.072	ng	98
34) Hexachlorobutadiene	8.381	225	665968	47.847	ng	99
35) Caprolactam	8.698	113	356776m	53.114	ng	
36) 4-Chloro-3-methylphenol	8.792	107	1104210	51.305	ng	89
37) 2-Methylnaphthalene	8.957	142	2946772	63.221	ng	99
38) 1-Methylnaphthalene	9.057	142	2554383	56.432	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	1084376	48.234	ng	98
41) Hexachlorocyclopentadiene	9.110	237	1345794	113.406	ng	98
43) 2,4,6-Trichlorophenol	9.233	196	766249	50.038	ng	97
44) 2,4,5-Trichlorophenol	9.269	196	818316	50.239	ng	96

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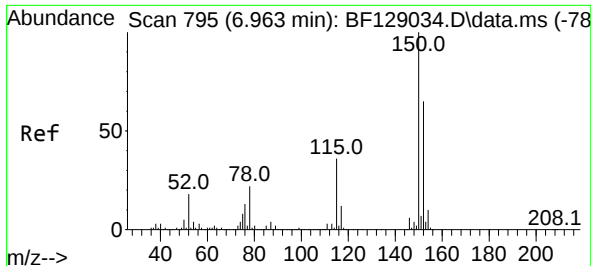
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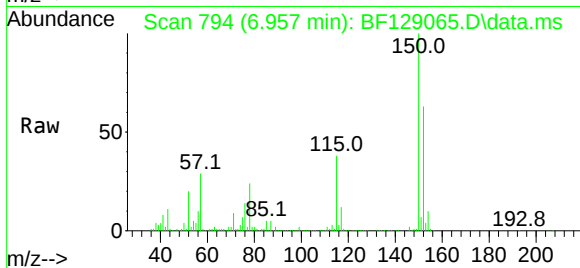
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.422	154	2835989	49.320	ng	96
47) 2-Chloronaphthalene	9.445	162	2190963	49.341	ng	99
48) 2-Nitroaniline	9.545	65	666435	56.983	ng	# 78
49) Acenaphthylene	9.869	152	3405756	50.476	ng	96
50) Dimethylphthalate	9.722	163	2463447	49.232	ng	98
51) 2,6-Dinitrotoluene	9.786	165	579304	56.657	ng	93
52) Acenaphthene	10.039	154	2414839	54.945	ng	97
53) 3-Nitroaniline	9.957	138	556302	45.624	ng	# 86
54) 2,4-Dinitrophenol	10.063	184	624427	110.103	ng	# 80
55) Dibenzofuran	10.210	168	3082079	48.160	ng	95
56) 4-Nitrophenol	10.116	139	1060173	106.416	ng	95
57) 2,4-Dinitrotoluene	10.192	165	762529	60.409	ng	# 85
58) Fluorene	10.557	166	2386083	48.201	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.327	232	662009	49.058	ng	99
60) Diethylphthalate	10.422	149	2433248	48.531	ng	97
61) 4-Chlorophenyl-phenyle...	10.545	204	1173816	47.591	ng	99
62) 4-Nitroaniline	10.580	138	639368	52.880	ng	87
63) Azobenzene	10.704	77	2368727	48.220	ng	94
65) 4,6-Dinitro-2-methylph...	10.598	198	362186	58.333	ng	88
66) n-Nitrosodiphenylamine	10.663	169	2134929	50.089	ng	95
67) 4-Bromophenyl-phenylether	11.033	248	757720	50.756	ng	96
68) Hexachlorobenzene	11.104	284	847625	50.990	ng	# 92
69) Atrazine	11.192	200	713084	59.455	ng	99
70) Pentachlorophenol	11.298	266	1000751	101.074	ng	99
71) Phenanthrene	11.521	178	3291997	49.094	ng	96
72) Anthracene	11.574	178	3342114	50.552	ng	95
73) Carbazole	11.727	167	3162868	47.744	ng	97
74) Di-n-butylphthalate	12.051	149	3469504	49.672	ng	97
75) Fluoranthene	12.716	202	3439230	49.043	ng	95
77) Benzidine	12.833	184	1864598	111.839	ng	99
78) Pyrene	12.945	202	3518056	54.207	ng	97
80) Butylbenzylphthalate	13.557	149	1456445	55.086	ng	93
81) Benzo(a)anthracene	14.133	228	2852889	49.903	ng	96
82) 3,3'-Dichlorobenzidine	14.098	252	898582	72.743	ng	97
83) Chrysene	14.174	228	2598878	48.968	ng	95
84) Bis(2-ethylhexyl)phtha...	14.110	149	1954773	55.632	ng	98
85) Di-n-octyl phthalate	14.733	149	2698510	52.024	ng	96
87) Indeno(1,2,3-cd)pyrene	17.227	276	2424225	52.249	ng	99
88) Benzo(b)fluoranthene	15.215	252	2423256	53.264	ng	99
89) Benzo(k)fluoranthene	15.245	252	2363699	53.566	ng	97
90) Benzo(a)pyrene	15.604	252	2076376	55.985	ng	98
91) Dibenzo(a,h)anthracene	17.245	278	2096760	55.437	ng	98
92) Benzo(g,h,i)perylene	17.703	276	2100213	55.346	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

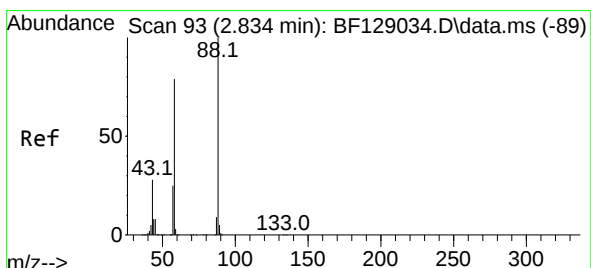
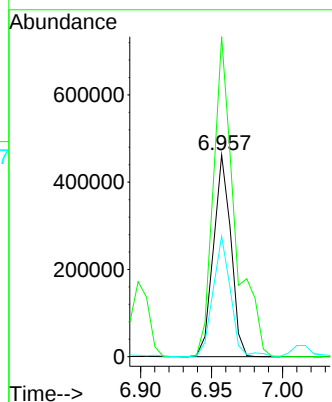
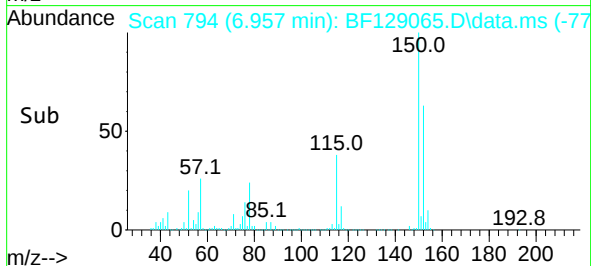
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ClientSampleId :
B2208-28MSD



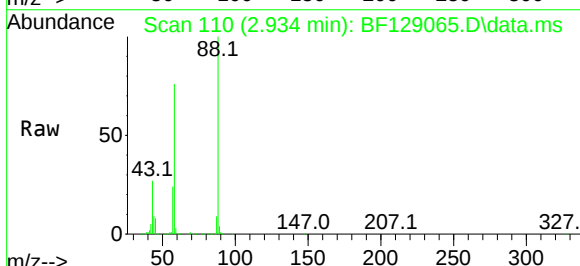
Tgt Ion:152 Resp: 393344
Ion Ratio Lower Upper
152 100
150 158.6 123.7 185.5
115 59.7 49.9 74.9

Manual Integrations
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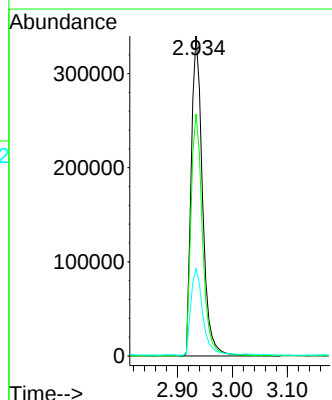
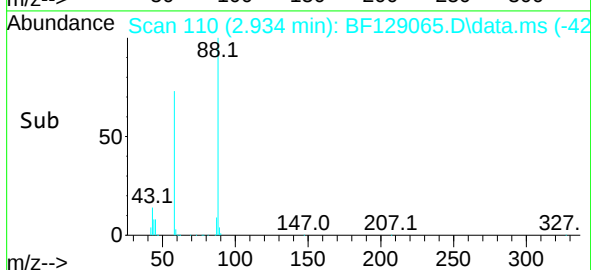
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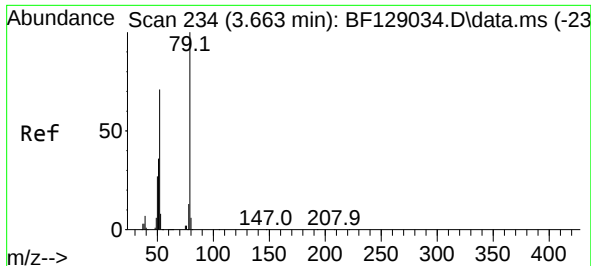


#2
1,4-Dioxane
Concen: 46.551 ng
RT: 2.934 min Scan# 110
Delta R.T. 0.100 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



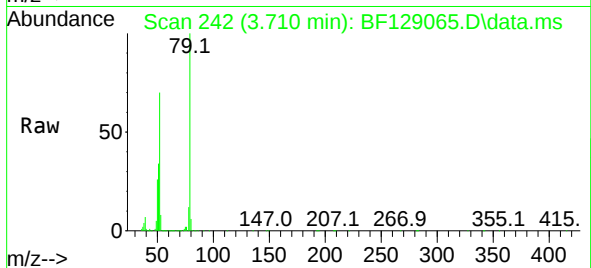
Tgt Ion: 88 Resp: 482869
Ion Ratio Lower Upper
88 100
58 76.9 71.8 107.8
43 28.8 26.6 39.8





#3
Pyridine
Concen: 51.885 ng
RT: 3.710 min Scan# 241
Delta R.T. 0.047 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

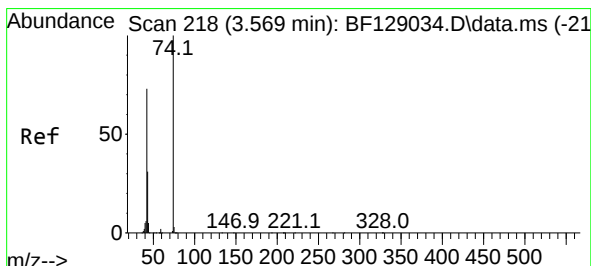
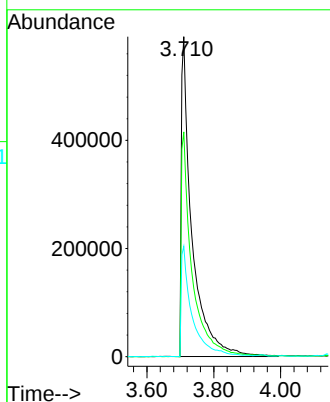
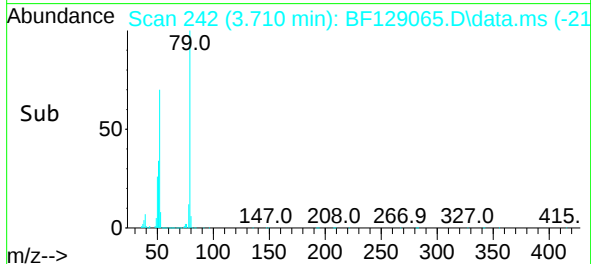
Instrument :
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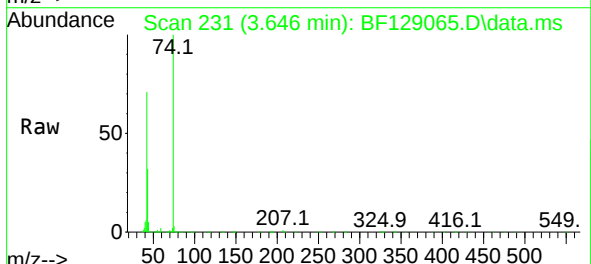
Tgt Ion: 79 Resp: 1314339
Ion Ratio Lower Upper
79 100
52 70.3 68.6 102.8
51 34.4 32.9 49.3

Manual Integrations
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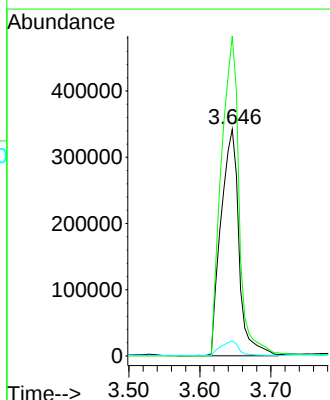
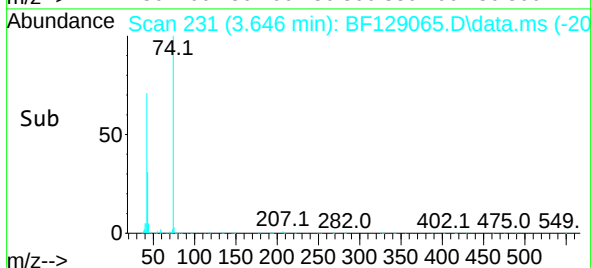
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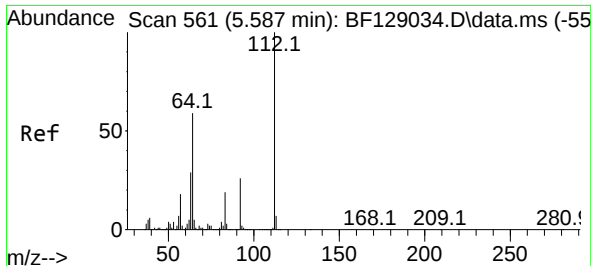


#4
n-Nitrosodimethylamine
Concen: 52.372 ng
RT: 3.646 min Scan# 231
Delta R.T. 0.076 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



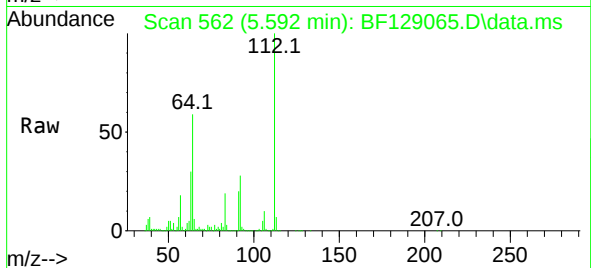
Tgt Ion: 42 Resp: 601066
Ion Ratio Lower Upper
42 100
74 141.1 94.8 142.2
44 6.6 6.6 10.0#





#5
2-Fluorophenol
Concen: 99.297 ng
RT: 5.592 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

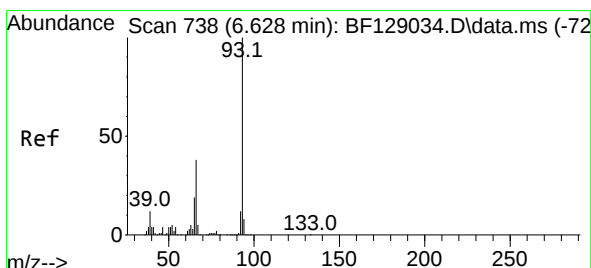
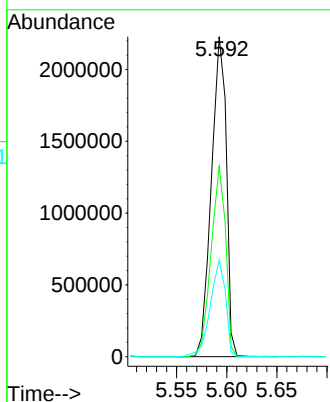
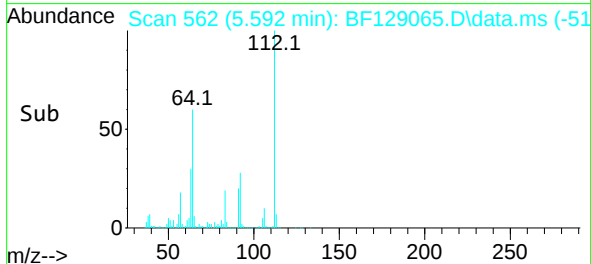
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Tgt Ion: 112 Resp: 231025
Ion Ratio Lower Upper
112 100
64 59.5 53.3 79.9
63 30.2 28.0 42.0

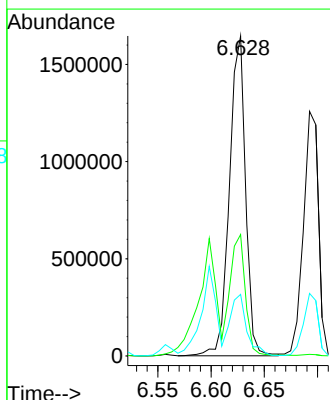
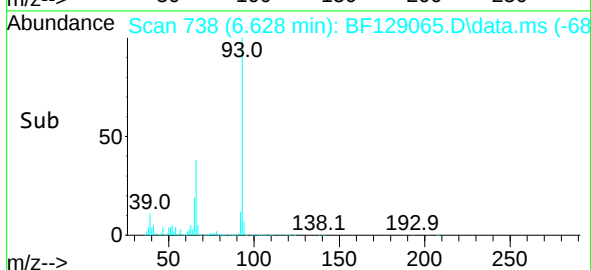
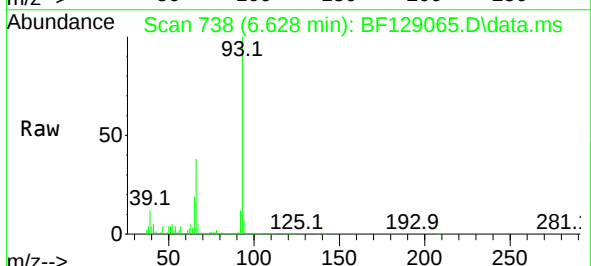
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#6
Aniline
Concen: 53.737 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

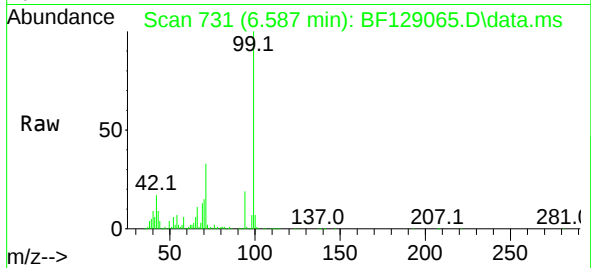
Tgt Ion: 93 Resp: 1736580
Ion Ratio Lower Upper
93 100
66 38.0 32.5 48.7
65 19.2 16.4 24.6





#7
Phenol-d6
Concen: 103.246 ng
RT: 6.587 min Scan# 731
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

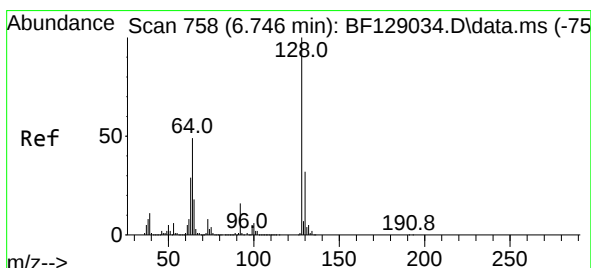
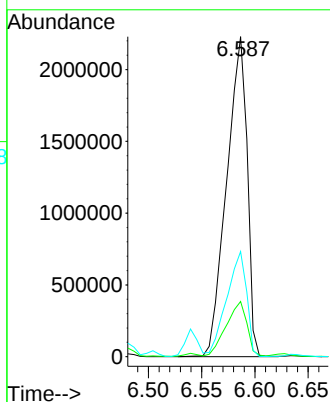
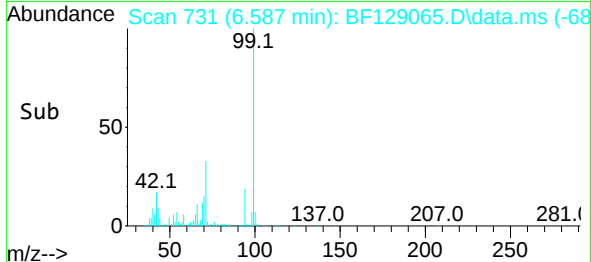
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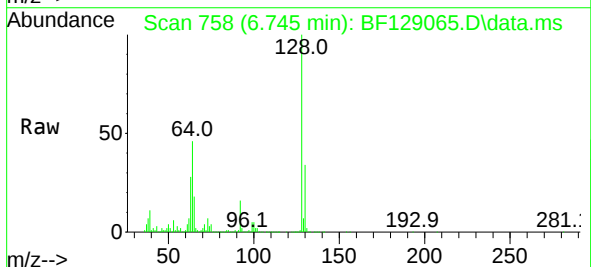
Tgt Ion: 99 Resp: 2983379
Ion Ratio Lower Upper
99 100
42 17.2 17.3 25.9
71 32.8 28.9 43.3

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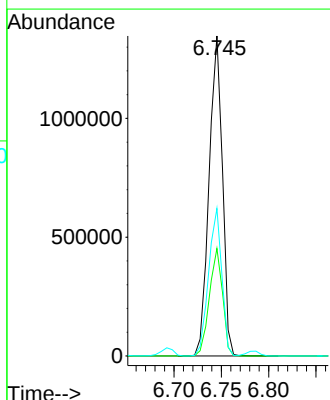
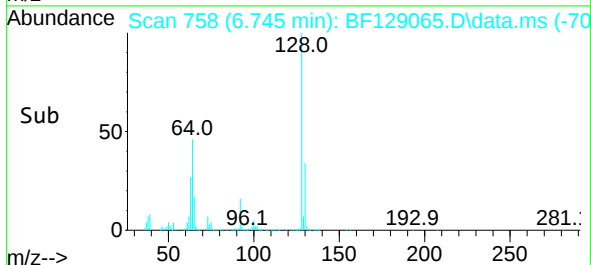
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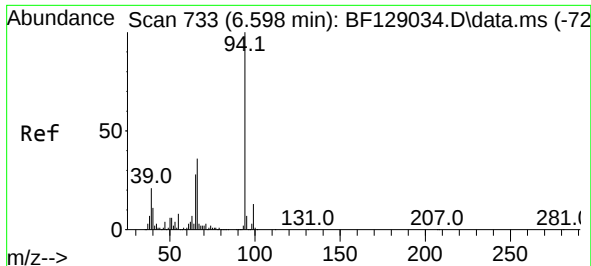


#8
2-Chlorophenol
Concen: 53.685 ng
RT: 6.745 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



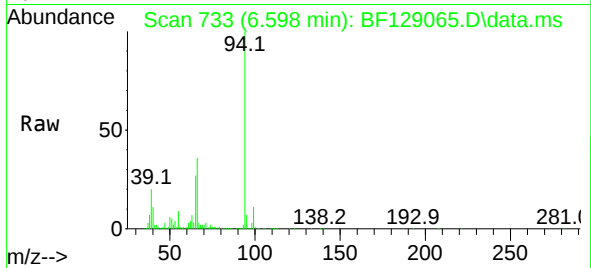
Tgt Ion:128 Resp: 1312281
Ion Ratio Lower Upper
128 100
130 33.6 13.1 53.1
64 46.1 30.9 70.9





#10
Phenol
Concen: 53.911 ng
RT: 6.598 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

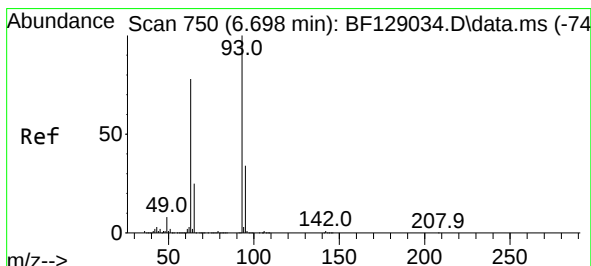
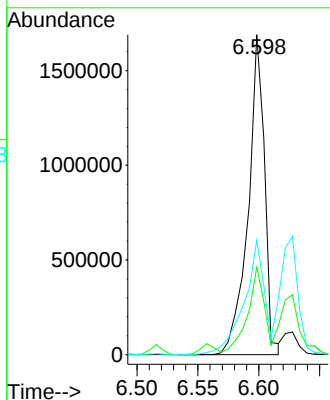
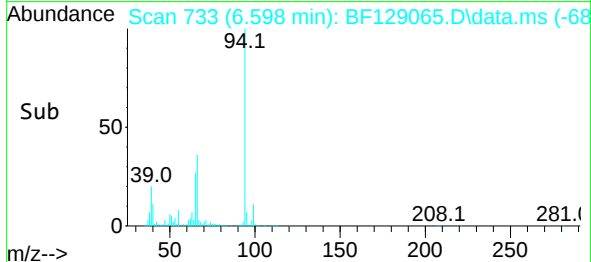
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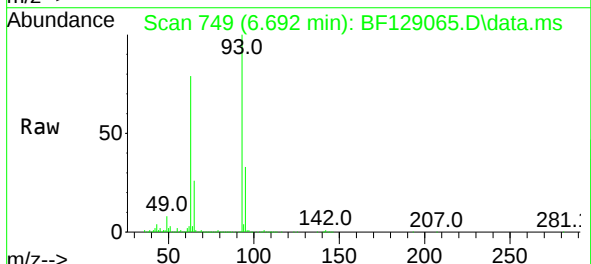
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Ion Ratio Lower Upper
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65 27.3 11.4 51.4
66 35.7 21.4 61.4

Manual Integrations
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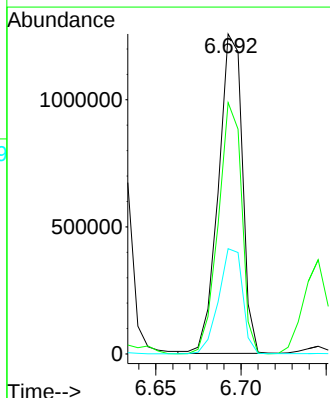
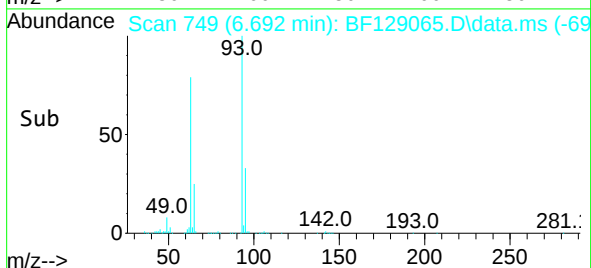
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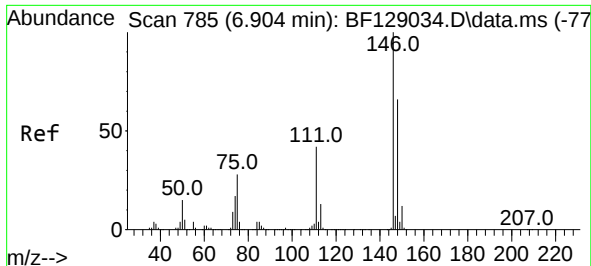


#11
bis(2-Chloroethyl)ether
Concen: 53.016 ng
RT: 6.692 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



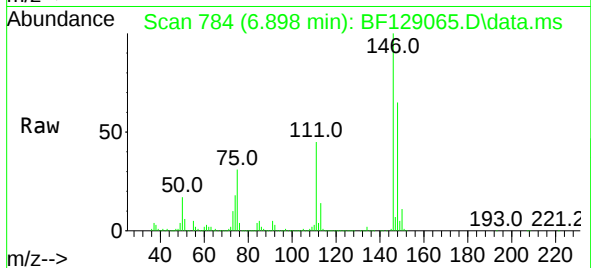
Tgt Ion: 93 Resp: 1228511
Ion Ratio Lower Upper
93 100
63 78.6 67.4 107.4
95 32.9 12.7 52.7





#12
1,3-Dichlorobenzene
Concen: 50.796 ng
RT: 6.898 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

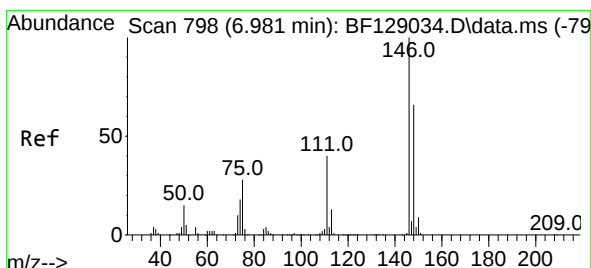
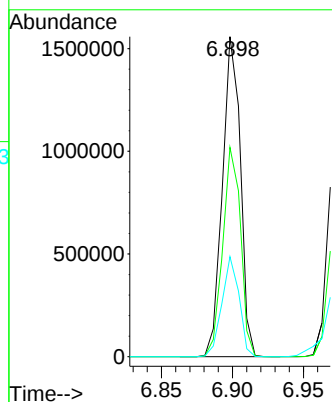
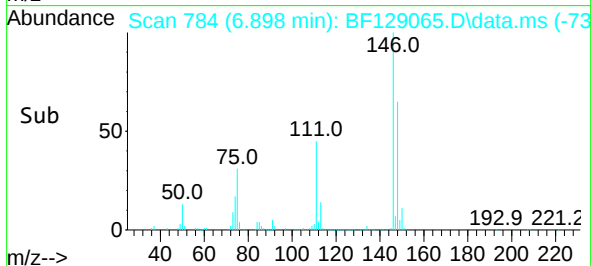
Instrument :
BNA_F
ClientSampleId :
B2208-28MSD



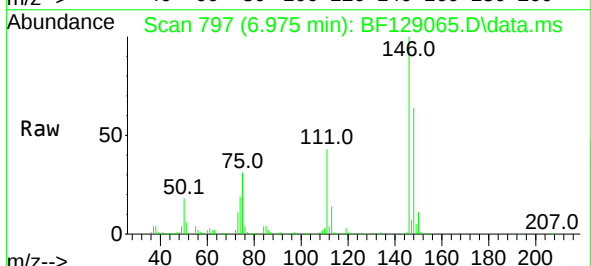
Tgt Ion:146 Resp: 136684
Ion Ratio Lower Upper
146 100
148 65.4 50.6 75.8
75 31.3 26.3 39.5

Manual Integrations
APPROVED

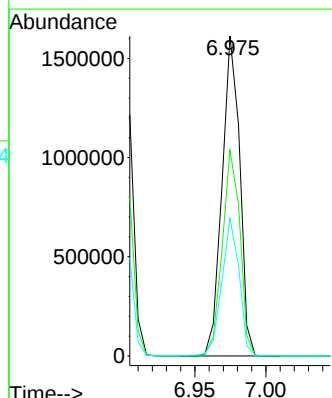
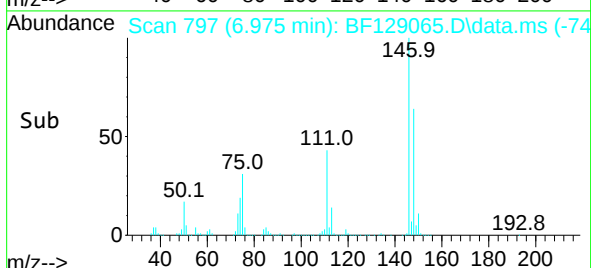
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

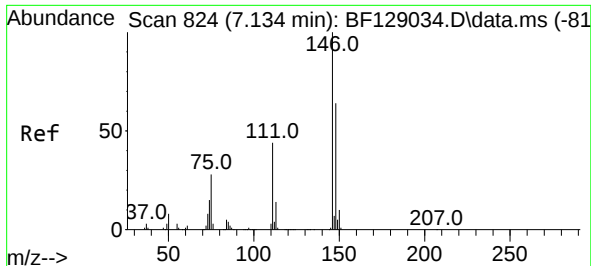


#13
1,4-Dichlorobenzene
Concen: 51.275 ng
RT: 6.975 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



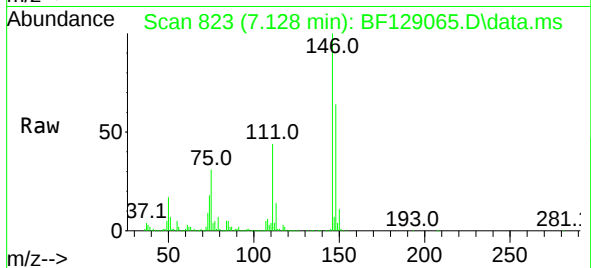
Tgt Ion:146 Resp: 1391659
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 43.0 34.2 51.4





#14
1,2-Dichlorobenzene
Concen: 52.840 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

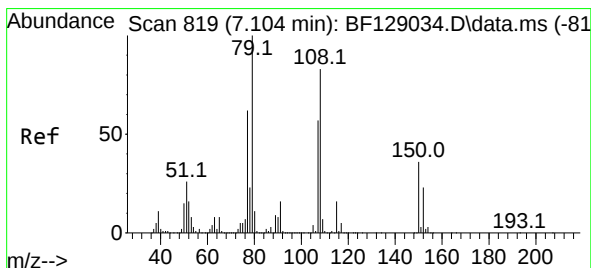
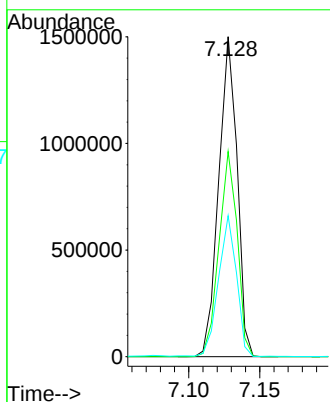
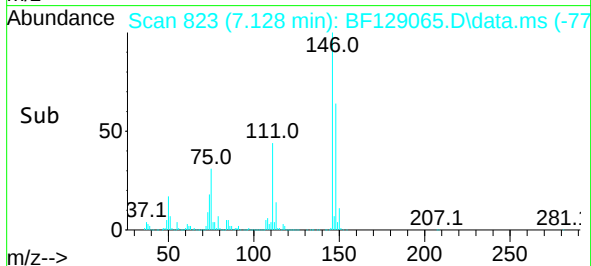
Instrument :
BNA_F
ClientSampleId :
B2208-28MSD



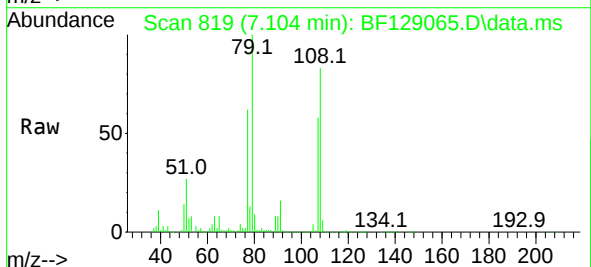
Tgt Ion:146 Resp: 1348159
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 44.0 35.1 52.7

Manual Integrations
APPROVED

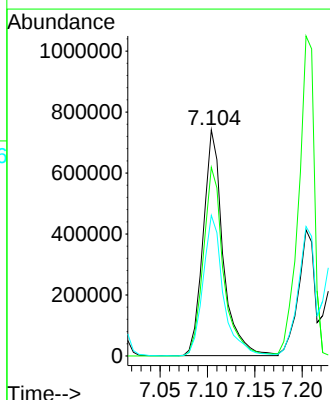
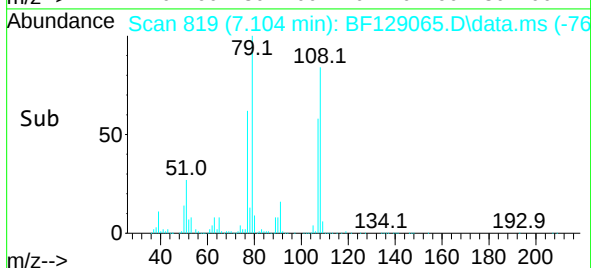
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

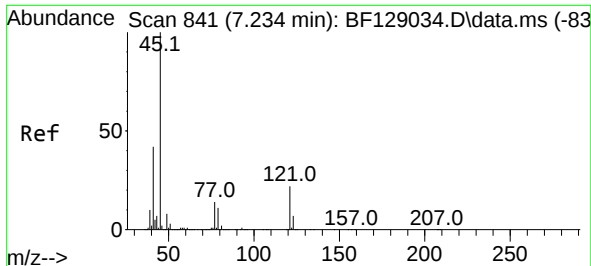


#15
Benzyl Alcohol
Concen: 53.136 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



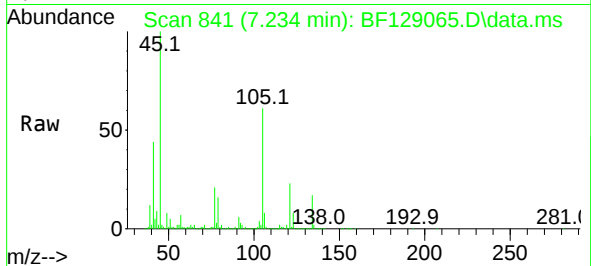
Tgt Ion: 79 Resp: 1080019
Ion Ratio Lower Upper
79 100
108 83.5 61.8 92.6
77 62.2 50.2 75.4





#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.984 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

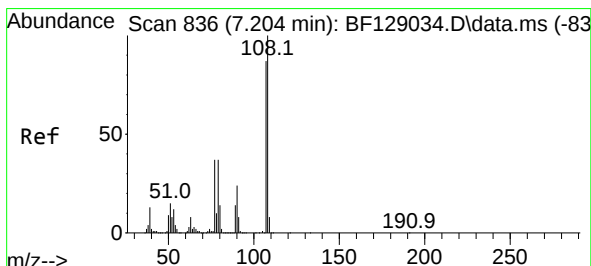
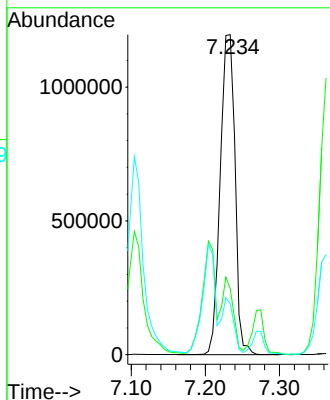
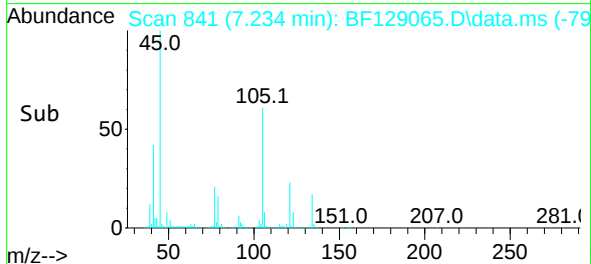
Instrument :
BNA_F
ClientSampleId :
B2208-28MSD



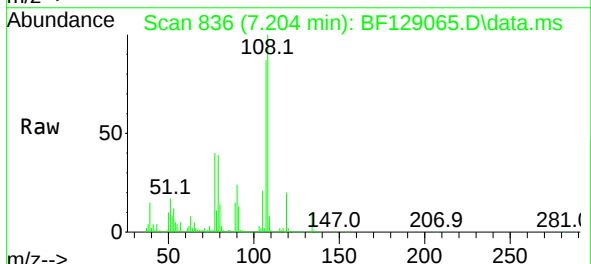
Tgt Ion: 45 Resp: 1654269
Ion Ratio Lower Upper
45 100
77 20.7 0.0 31.3
79 16.0 0.0 28.3

Manual Integrations
APPROVED

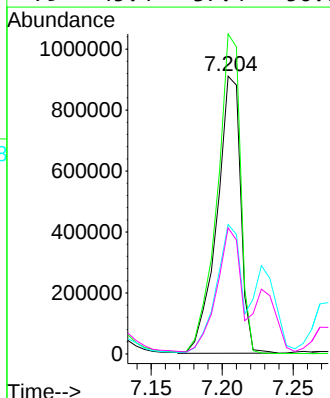
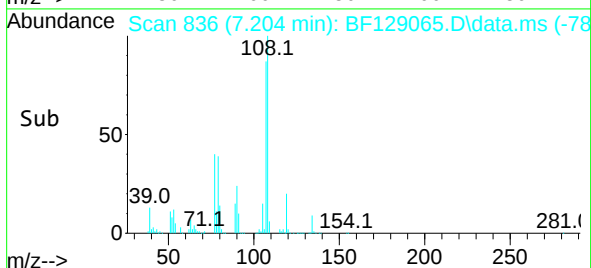
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

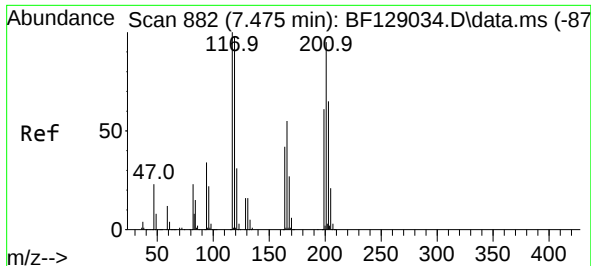


#17
2-Methylphenol
Concen: 52.965 ng
RT: 7.204 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



Tgt Ion:107 Resp: 1053521
Ion Ratio Lower Upper
107 100
108 115.2 91.9 137.9
77 46.6 37.8 56.8
79 45.4 37.4 56.0





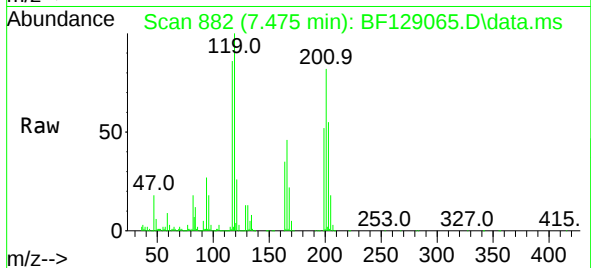
#18
Hexachloroethane
Concen: 69.462 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

Instrument :

BNA_F

ClientSampleId :

B2208-28MSD

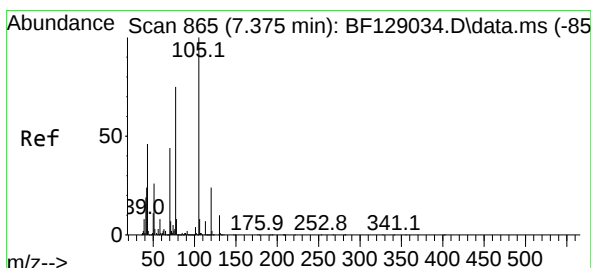
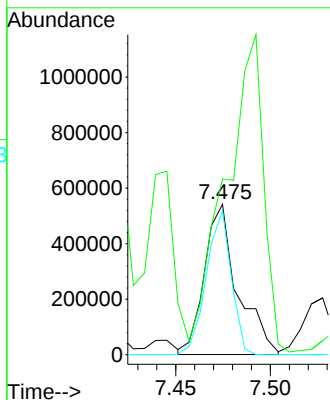
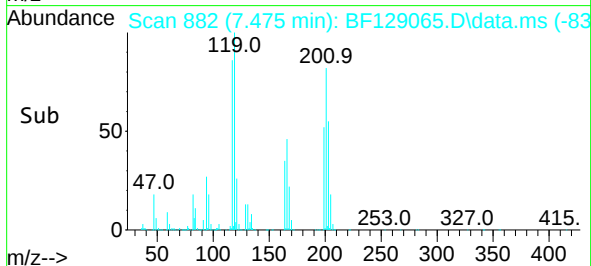


Tgt Ion:117 Resp: 661868
Ion Ratio Lower Upper
117 100
119 116.7 77.4 116.2
201 95.9 84.6 127.0

Manual Integrations

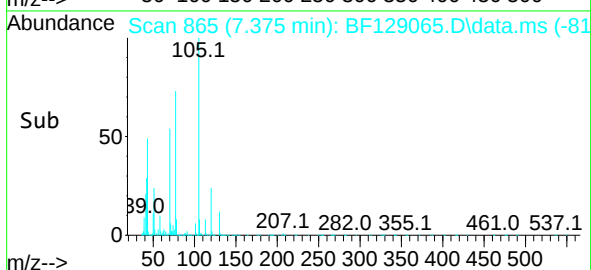
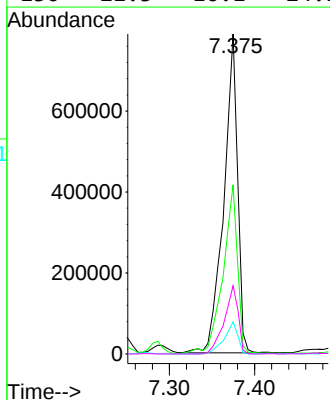
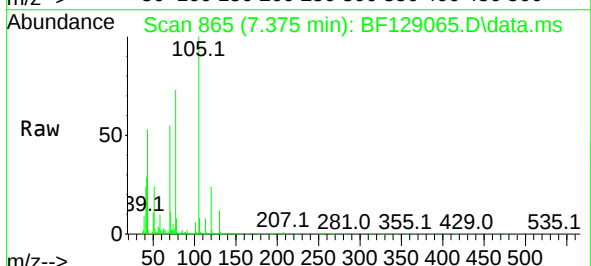
APPROVED

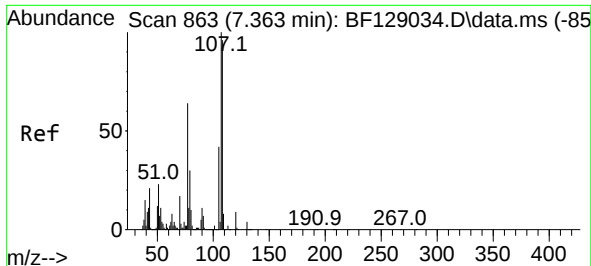
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#19
n-Nitroso-di-n-propylamine
Concen: 53.098 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

Tgt Ion: 70 Resp: 887567
Ion Ratio Lower Upper
70 100
42 52.9 52.3 78.5
101 10.0 7.5 11.3
130 21.3 16.1 24.1





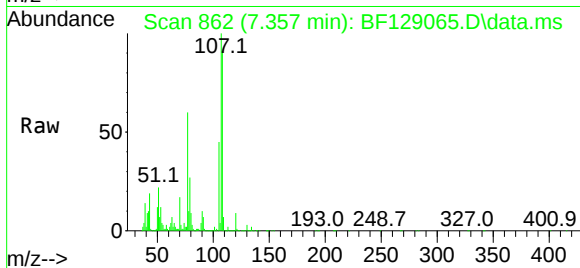
#20
3+4-Methylphenols
Concen: 51.497 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

Instrument :

BNA_F

ClientSampleId :

B2208-28MSD

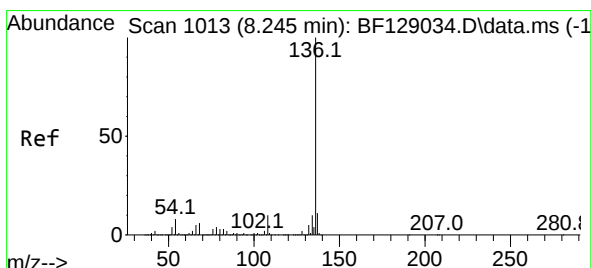
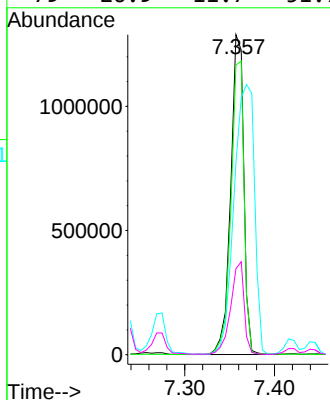
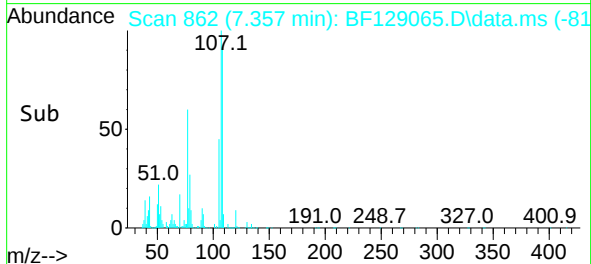


Tgt Ion:107 Resp: 1302589
Ion Ratio Lower Upper
107 100
108 90.5 71.8 111.8
77 60.1 59.3 99.3
79 26.9 11.7 51.7

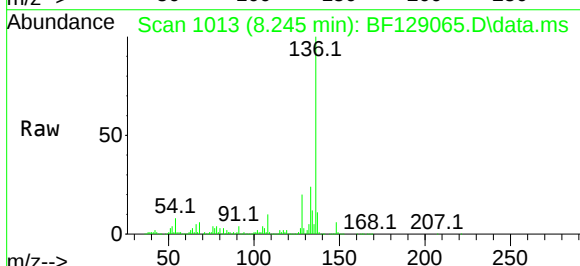
Manual Integrations

APPROVED

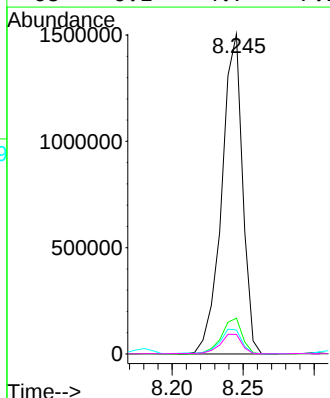
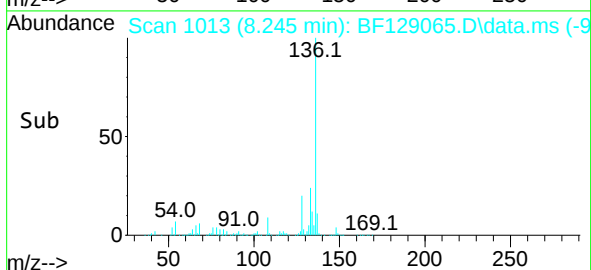
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

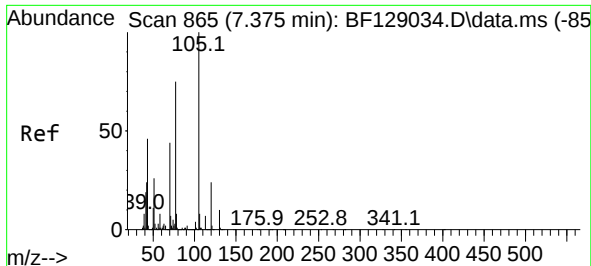


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



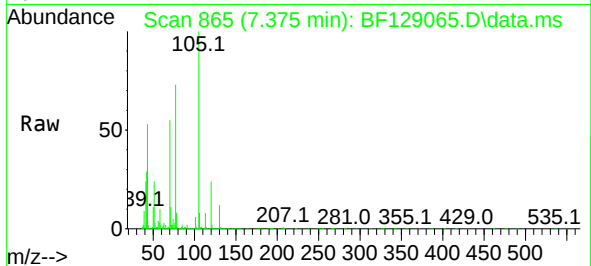
Tgt Ion:136 Resp: 1525837
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.5 7.5 11.3#
68 6.1 4.7 7.1





#22
Acetophenone
Concen: 59.438 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

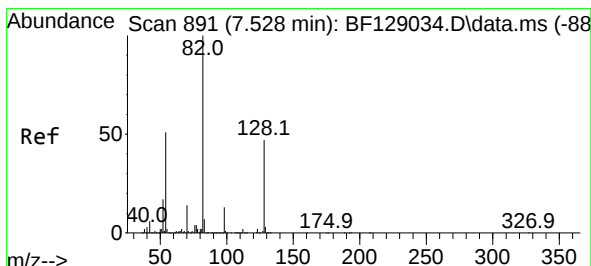
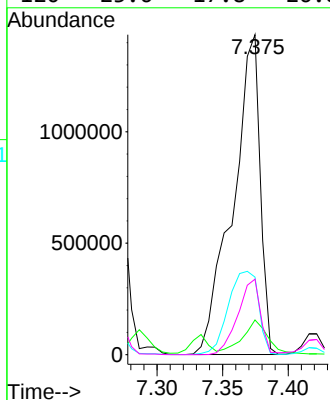
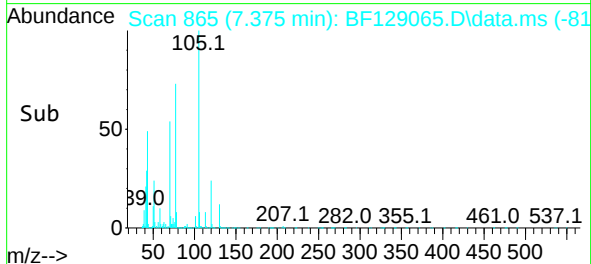
Instrument :
BNA_F
ClientSampleId :
B2208-28MSD



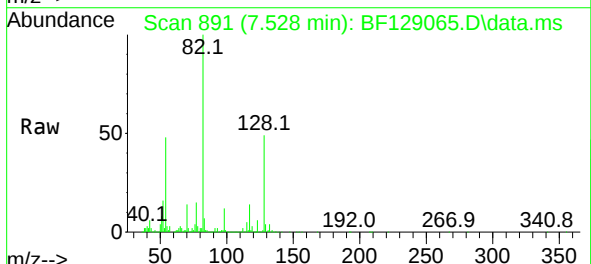
Tgt Ion: 105 Resp: 2080478
Ion Ratio Lower Upper
105 100
71 10.9 5.0 7.4
51 24.3 25.0 37.4
120 23.6 17.8 26.8

Manual Integrations
APPROVED

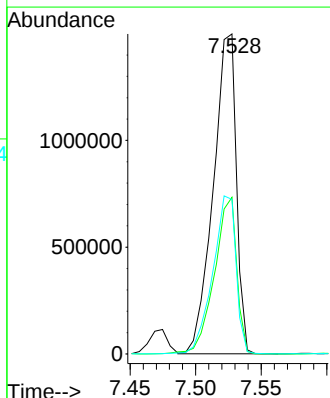
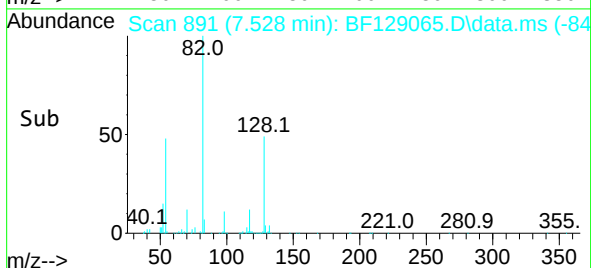
Reviewed By : Christian Giraldo 07/01/2022
Supervised By : Jagrut Upadhyay 07/01/2022

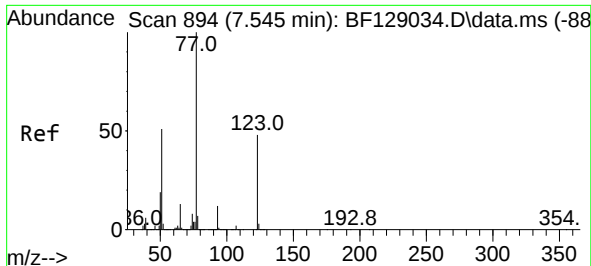


#23
Nitrobenzene-d5
Concen: 71.487 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



Tgt Ion: 82 Resp: 1828729
Ion Ratio Lower Upper
82 100
128 49.0 34.0 51.0
54 48.3 46.9 70.3





#24

Nitrobenzene

Concen: 53.103 ng

RT: 7.545 min Scan# 894

Delta R.T. -0.000 min

Lab File: BF129065.D

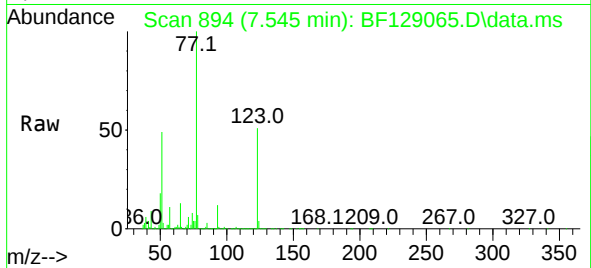
Acq: 30 Jun 2022 18:27

Instrument :

BNA_F

ClientSampleId :

B2208-28MSD



Tgt Ion: 77 Resp: 131438

Ion Ratio Lower Upper

77 100

123 51.3 35.4 53.2

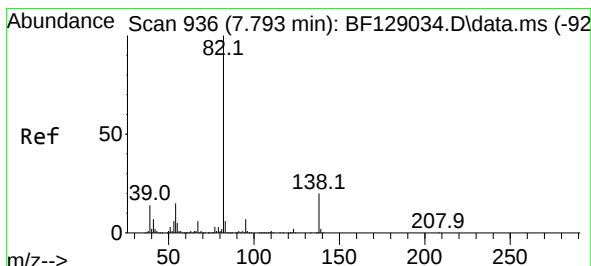
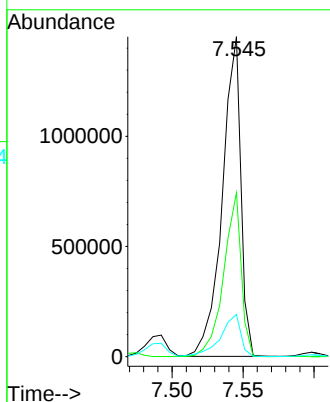
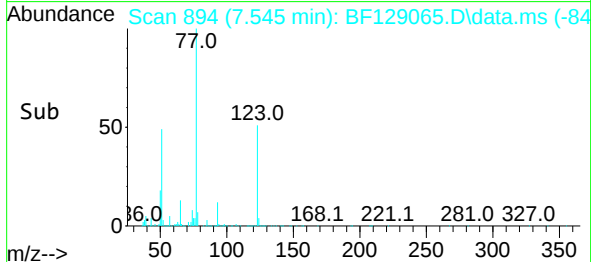
65 13.2 11.8 17.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#25

Isophorone

Concen: 55.339 ng

RT: 7.786 min Scan# 935

Delta R.T. -0.006 min

Lab File: BF129065.D

Acq: 30 Jun 2022 18:27

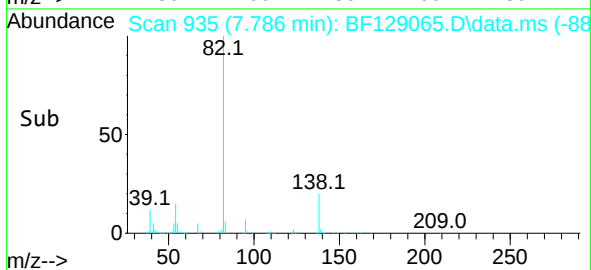
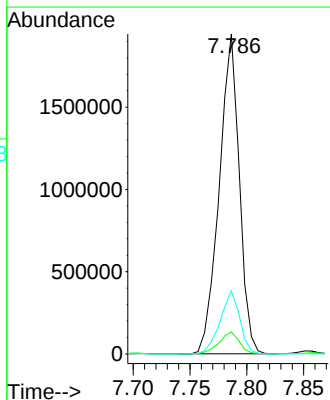
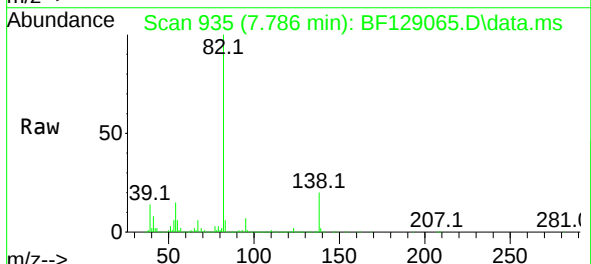
Tgt Ion: 82 Resp: 2392505

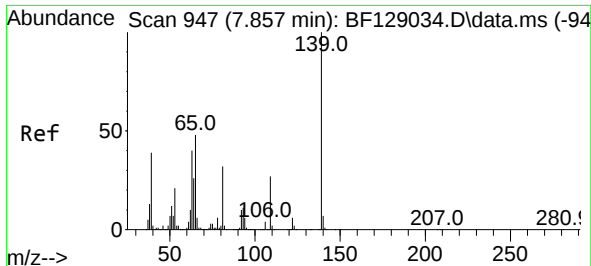
Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

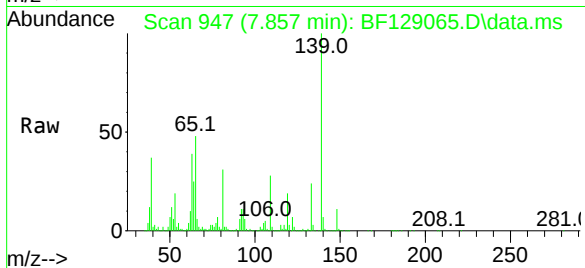
138 19.7 14.2 21.2





#26
2-Nitrophenol
Concen: 59.402 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

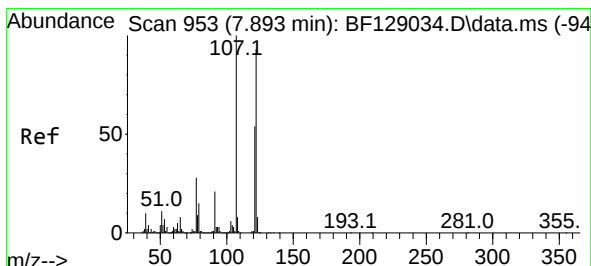
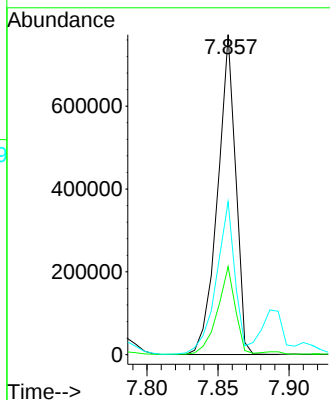
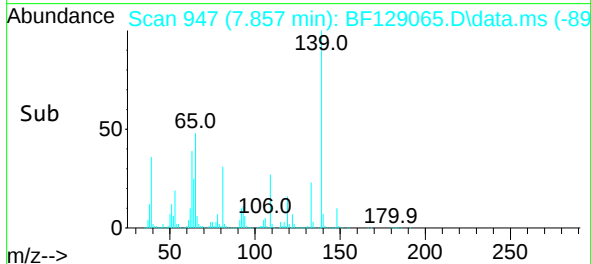
Instrument :
BNA_F
ClientSampleId :
B2208-28MSD



Tgt Ion:139 Resp: 68332
Ion Ratio Lower Upper
139 100
109 27.5 25.0 37.4
65 47.8 45.1 67.7

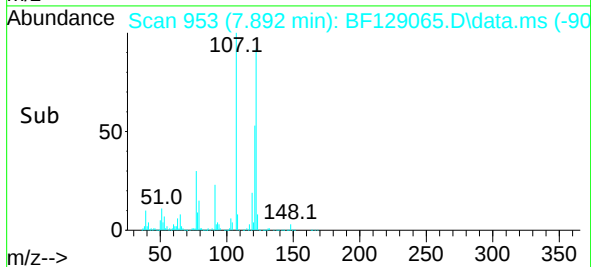
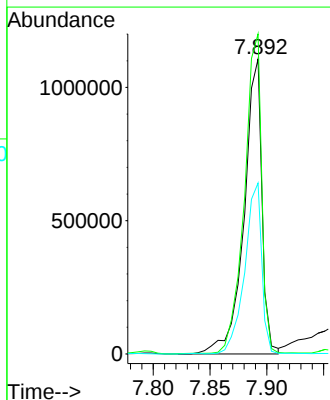
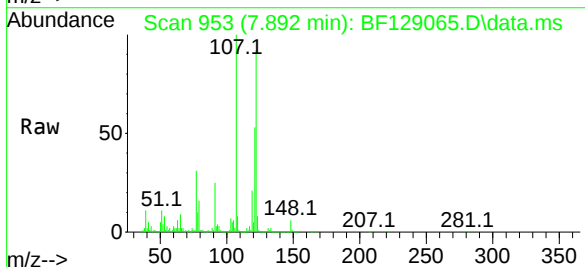
Manual Integrations
APPROVED

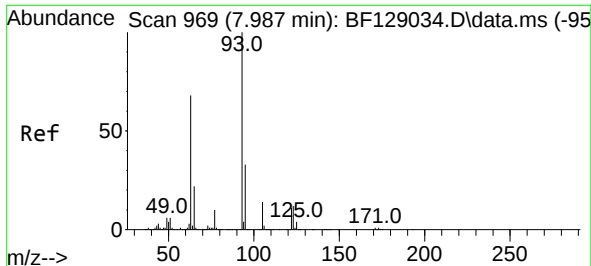
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#27
2,4-Dimethylphenol
Concen: 58.448 ng
RT: 7.892 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

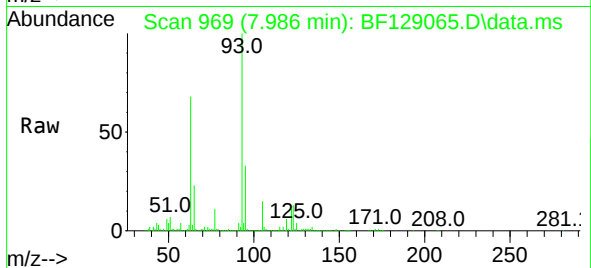
Tgt Ion:122 Resp: 1213851
Ion Ratio Lower Upper
122 100
107 108.5 93.0 139.6
121 57.9 46.6 70.0





#28
bis(2-Chloroethoxy)methane
Concen: 49.599 ng
RT: 7.986 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

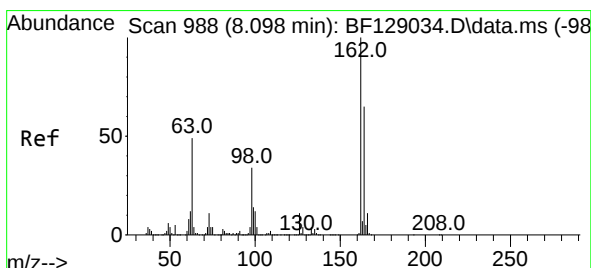
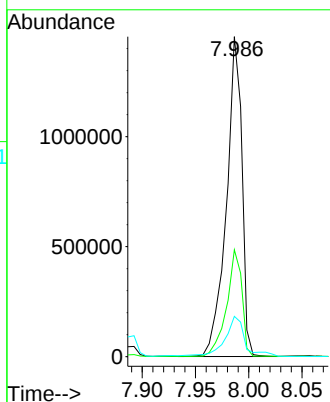
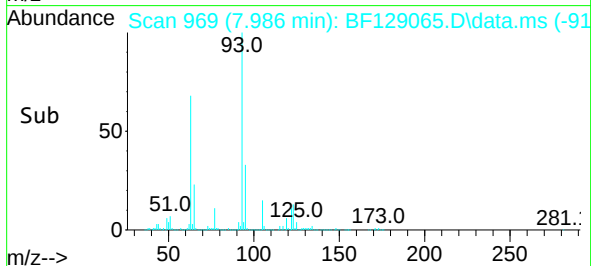
Instrument :
BNA_F
ClientSampleId :
B2208-28MSD



Tgt Ion: 93 Resp: 1472679
Ion Ratio Lower Upper
93 100
95 33.4 26.8 40.2
123 12.6 9.2 13.8

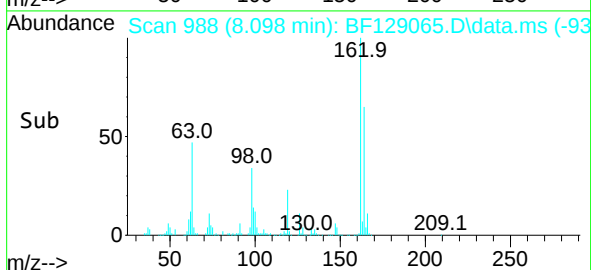
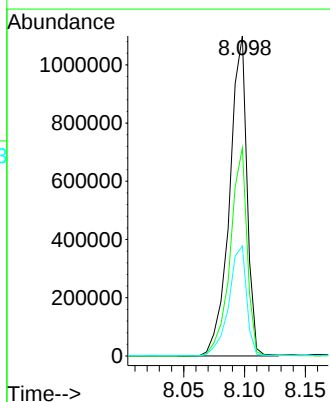
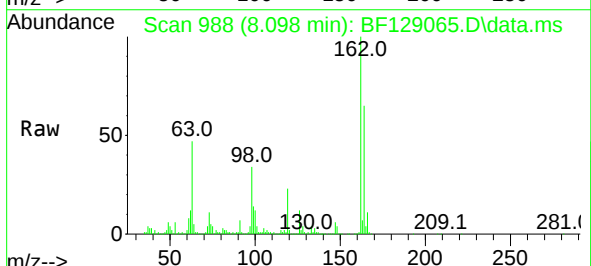
Manual Integrations
APPROVED

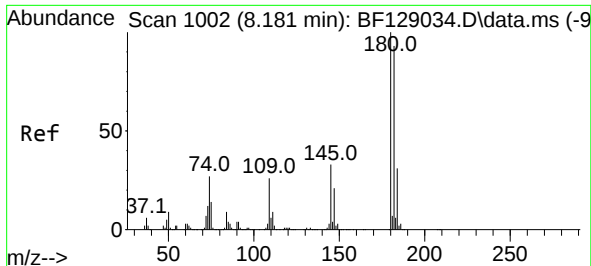
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#29
2,4-Dichlorophenol
Concen: 51.803 ng
RT: 8.098 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

Tgt Ion:162 Resp: 1097343
Ion Ratio Lower Upper
162 100
164 65.1 44.2 84.2
98 34.4 19.6 59.6





#30

1,2,4-Trichlorobenzene

Concen: 47.457 ng

RT: 8.181 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BF129065.D

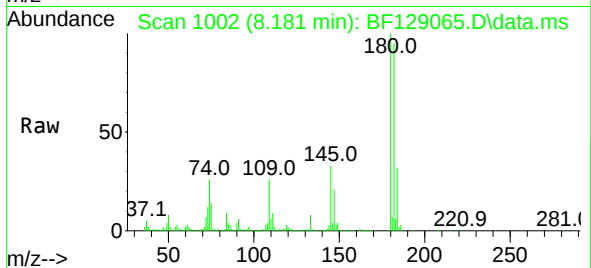
Acq: 30 Jun 2022 18:27

Instrument :

BNA_F

ClientSampleId :

B2208-28MSD



Tgt Ion:180 Resp: 110623

Ion Ratio Lower Upper

180 100

182 94.9 79.2 118.8

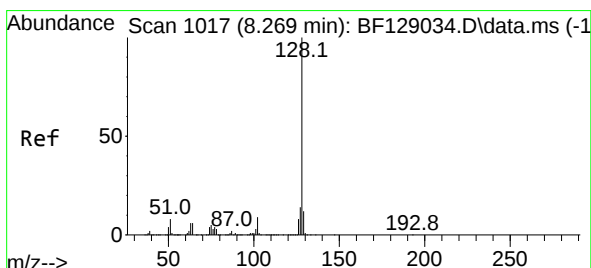
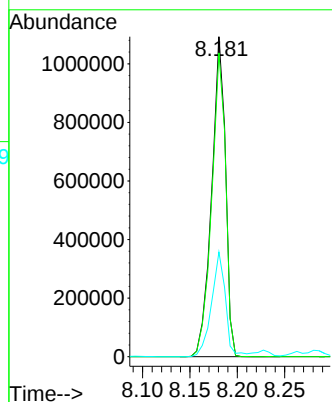
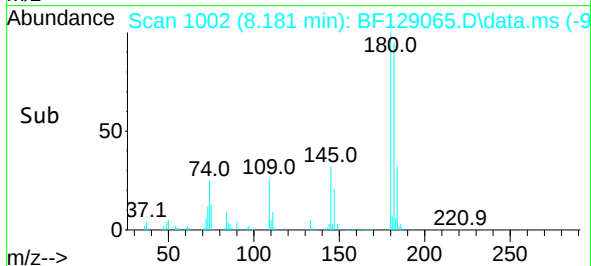
145 32.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#31

Naphthalene

Concen: 57.529 ng

RT: 8.269 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BF129065.D

Acq: 30 Jun 2022 18:27

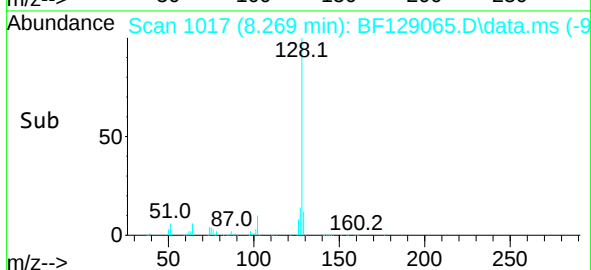
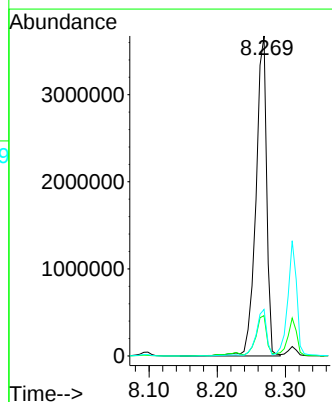
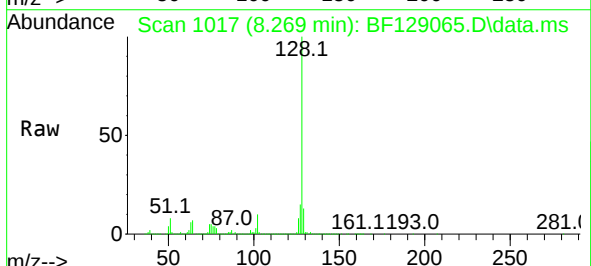
Tgt Ion:128 Resp: 3984935

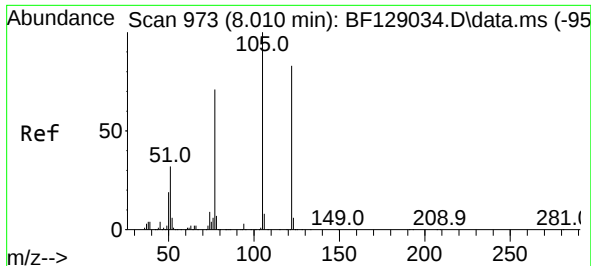
Ion Ratio Lower Upper

128 100

129 12.6 9.2 13.8

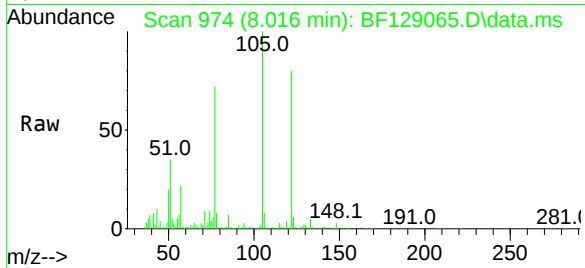
127 14.5 10.5 15.7





#32
Benzoic acid
Concen: 51.274 ng
RT: 8.016 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

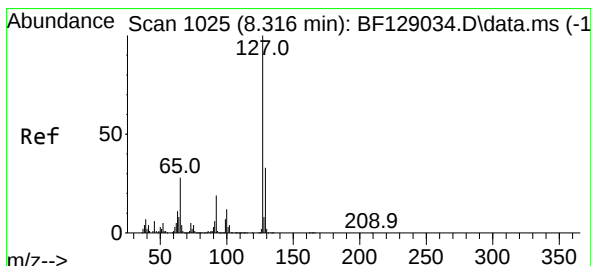
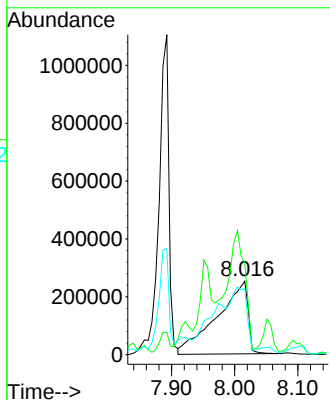
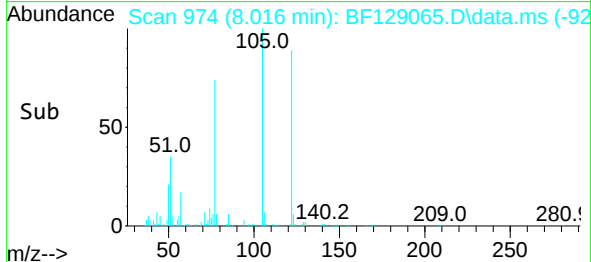
Instrument :
BNA_F
ClientSampleId :
B2208-28MSD



Tgt Ion:122 Resp: 854362
Ion Ratio Lower Upper
122 100
105 125.1 107.1 147.1
77 89.6 74.2 114.2

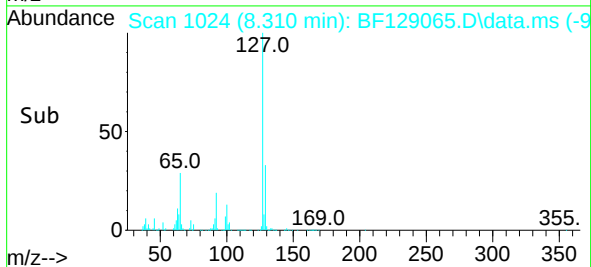
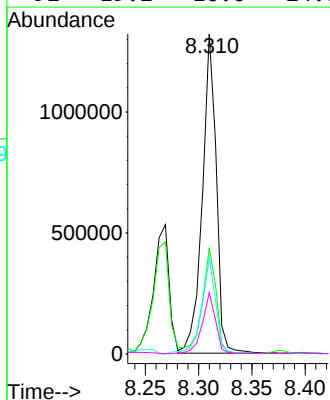
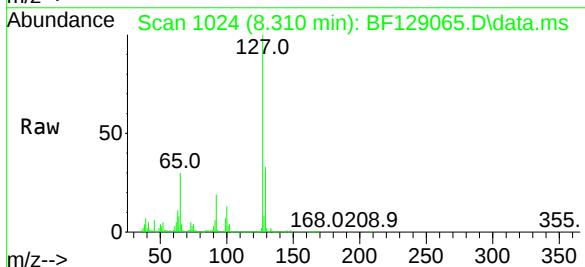
Manual Integrations
APPROVED

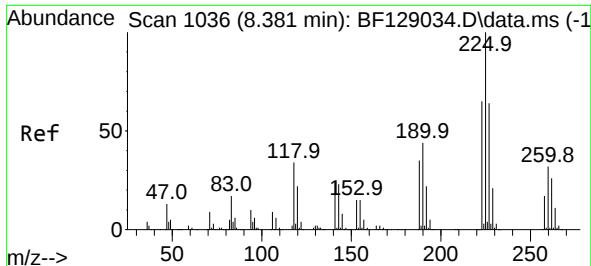
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#33
4-Chloroaniline
Concen: 43.072 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

Tgt Ion:127 Resp: 1202215
Ion Ratio Lower Upper
127 100
129 32.9 26.4 39.6
65 30.0 26.4 39.6
92 19.2 16.0 24.0





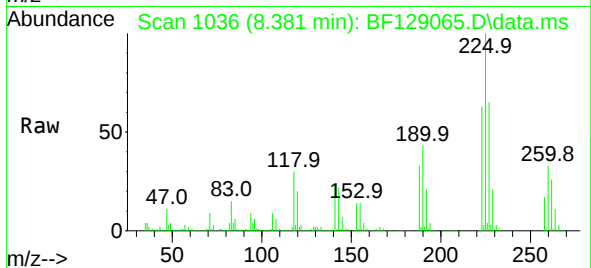
#34
Hexachlorobutadiene
Concen: 47.847 ng
RT: 8.381 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

Instrument :

BNA_F

ClientSampleId :

B2208-28MSD

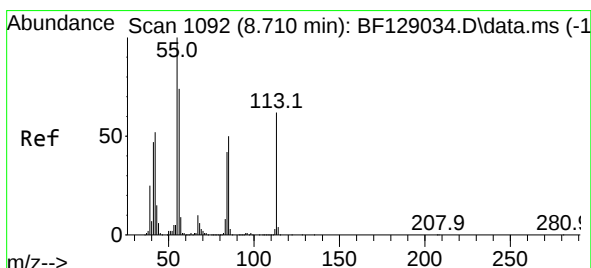
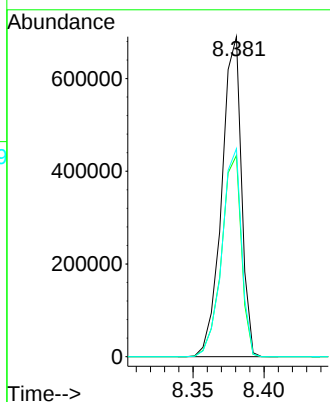
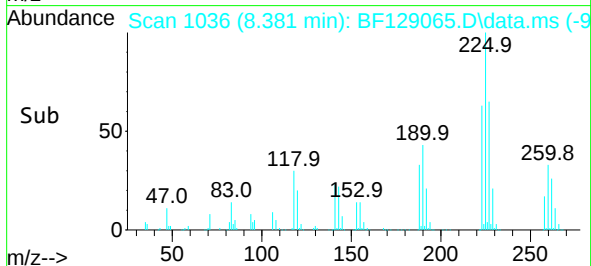


Tgt Ion:225 Resp: 665968
Ion Ratio Lower Upper
225 100
223 62.9 51.0 76.6
227 65.0 51.1 76.7

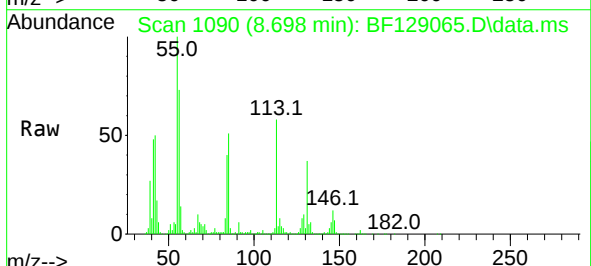
Manual Integrations

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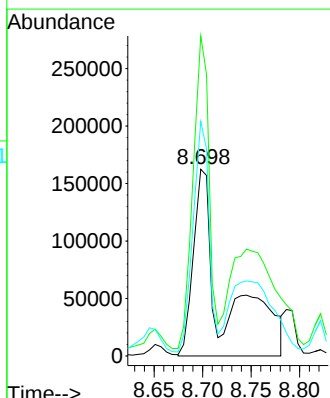
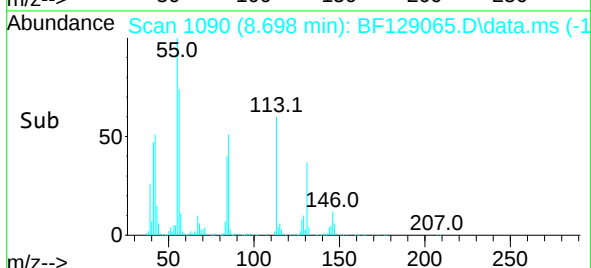
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

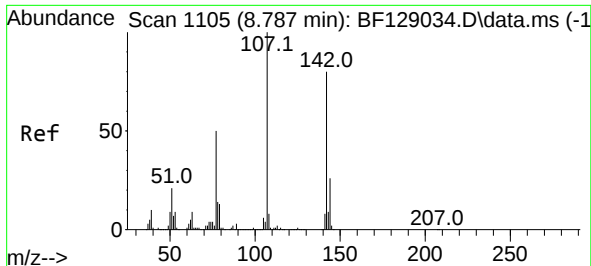


#35
Caprolactam
Concen: 53.114 ng m
RT: 8.698 min Scan# 1090
Delta R.T. -0.012 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



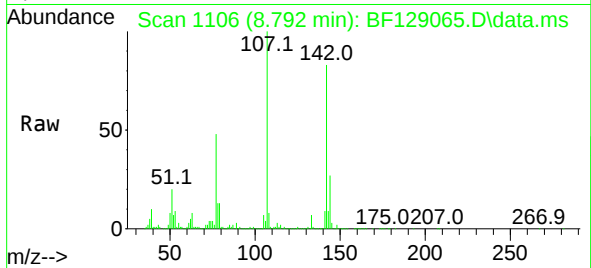
Tgt Ion:113 Resp: 356776
Ion Ratio Lower Upper
113 100
55 171.3 188.5 228.5#
56 125.5 130.6 170.6#





#36
4-Chloro-3-methylphenol
Concen: 51.305 ng
RT: 8.792 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

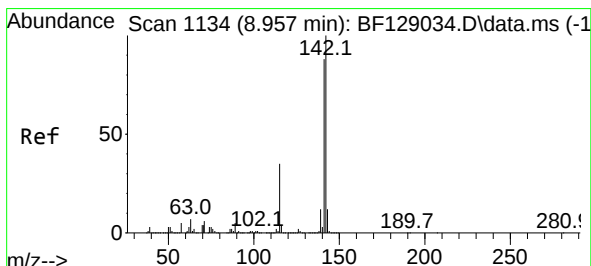
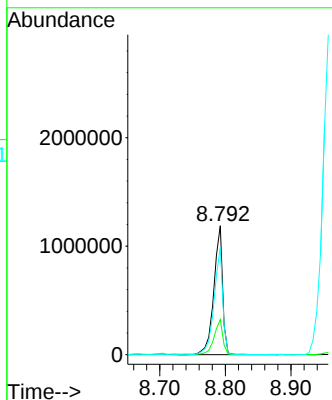
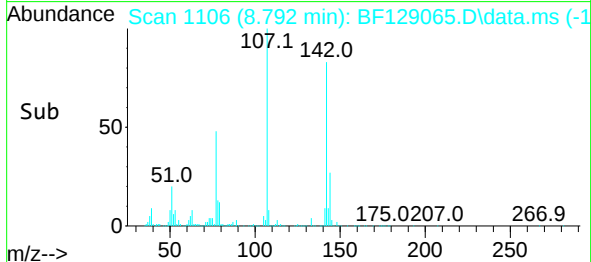
Instrument :
BNA_F
ClientSampleId :
B2208-28MSD



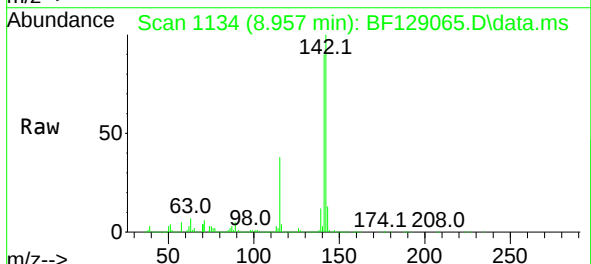
Tgt Ion:107 Resp: 1104210
Ion Ratio Lower Upper
107 100
144 27.3 19.5 29.3
142 83.0 58.2 87.4

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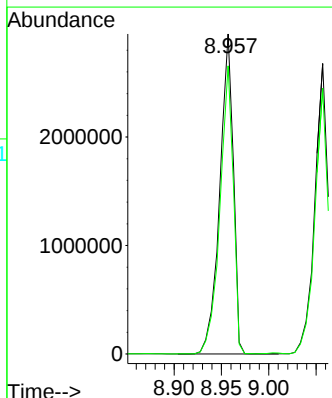
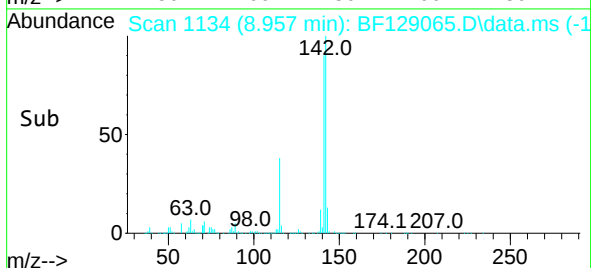
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

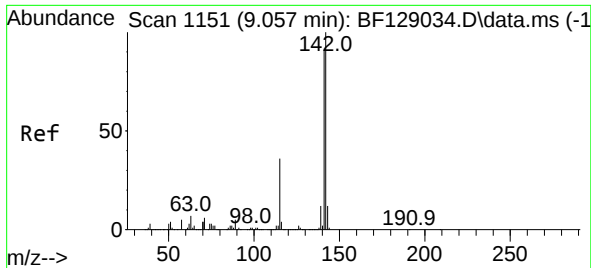


#37
2-Methylnaphthalene
Concen: 63.221 ng
RT: 8.957 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



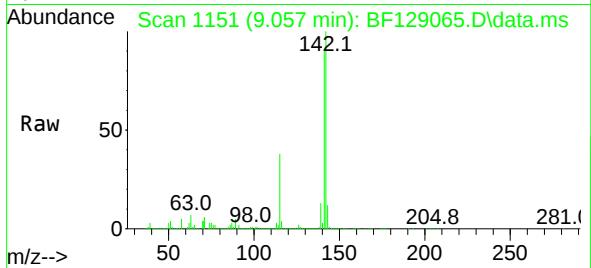
Tgt Ion:142 Resp: 2946772
Ion Ratio Lower Upper
142 100
141 90.1 71.0 106.4





#38
1-Methylnaphthalene
Concen: 56.432 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

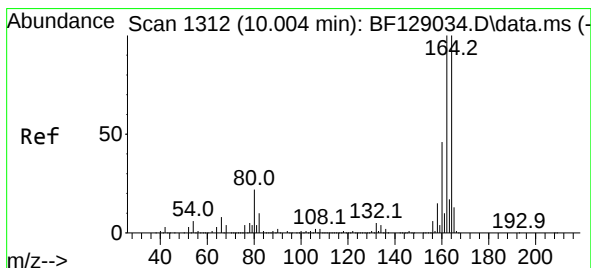
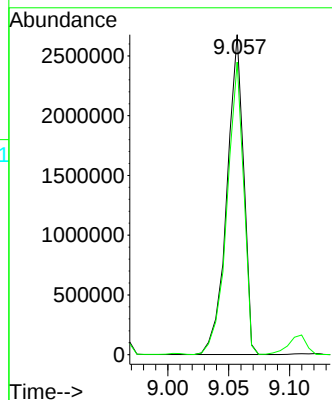
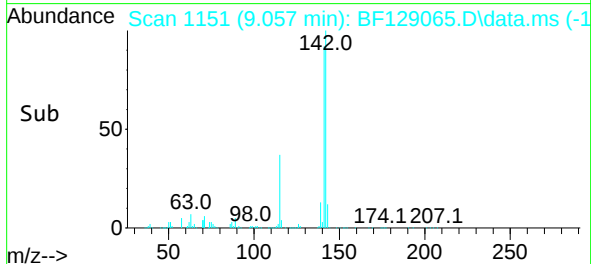
Instrument :
BNA_F
ClientSampleId :
B2208-28MSD



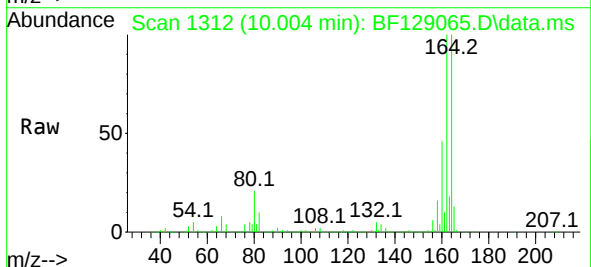
Tgt Ion:142 Resp: 255438
Ion Ratio Lower Upper
142 100
141 91.5 74.2 111.4

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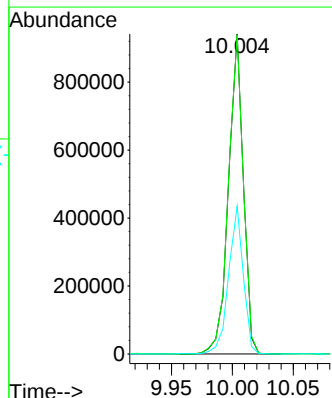
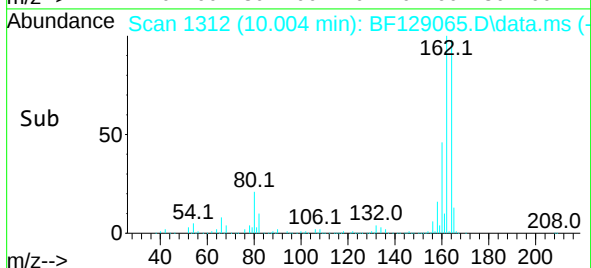
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

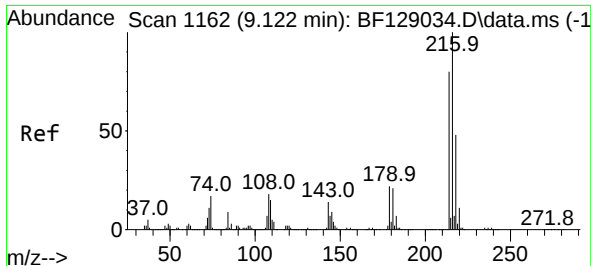


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



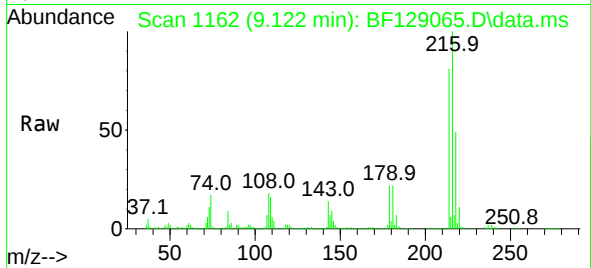
Tgt Ion:164 Resp: 799823
Ion Ratio Lower Upper
164 100
162 99.8 79.5 119.3
160 46.2 34.2 51.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.234 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

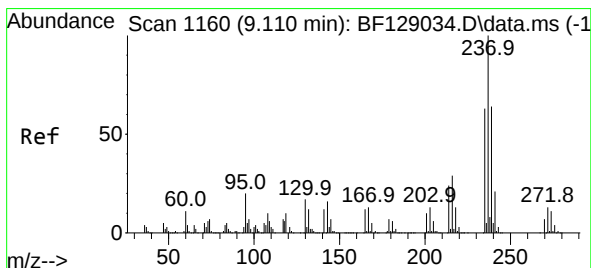
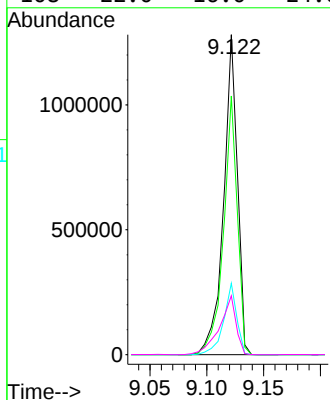
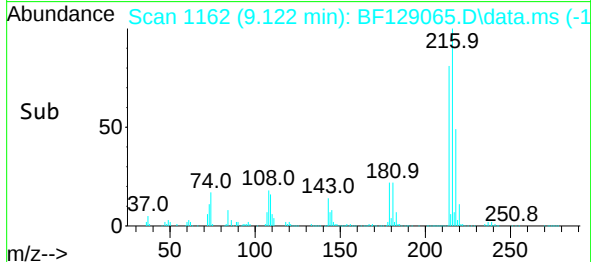
Instrument :
BNA_F
ClientSampleId :
B2208-28MSD



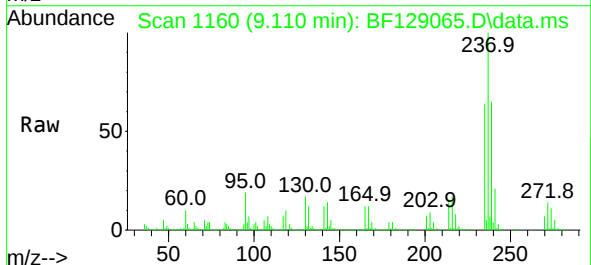
Tgt Ion:216 Resp: 1084370
Ion Ratio Lower Upper
216 100
214 80.5 63.6 95.4
179 21.4 17.0 25.6
108 22.0 16.0 24.0

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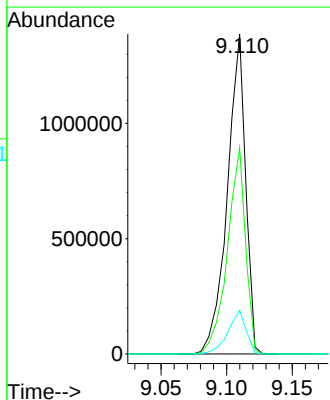
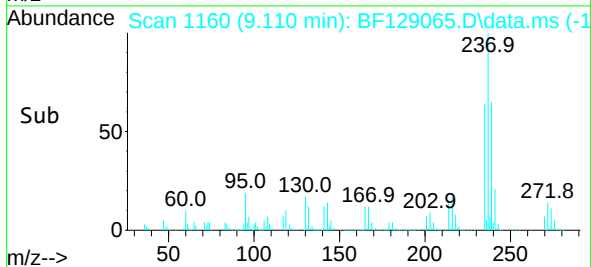
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

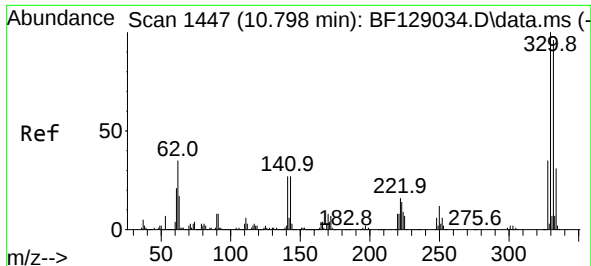


#41
Hexachlorocyclopentadiene
Concen: 113.406 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



Tgt Ion:237 Resp: 1345794
Ion Ratio Lower Upper
237 100
235 64.5 43.2 83.2
272 13.6 0.0 31.9





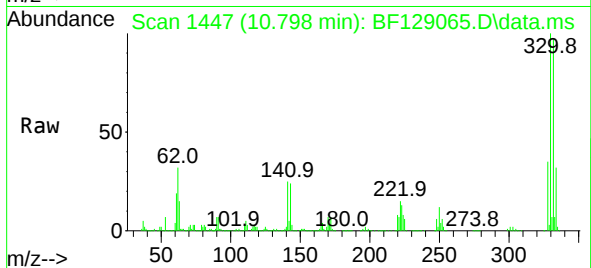
#42
2,4,6-Tribromophenol
Concen: 103.022 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

Instrument :

BNA_F

ClientSampleId :

B2208-28MSD

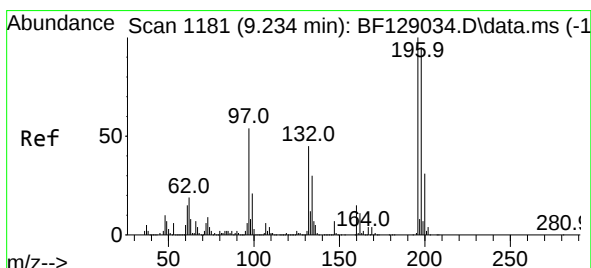
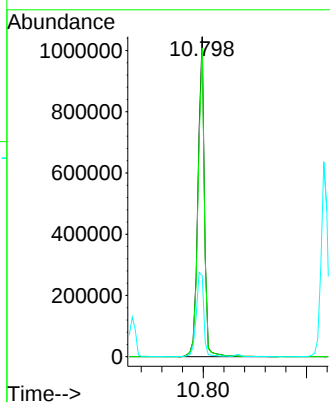
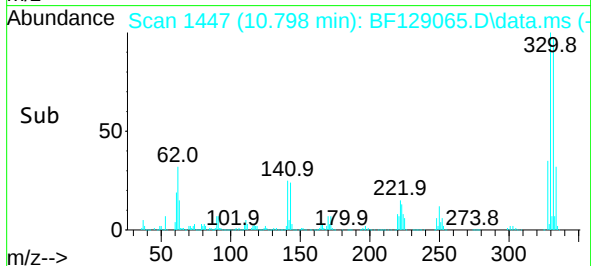


Tgt Ion:330 Resp: 89597
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 31.1 28.0 42.0

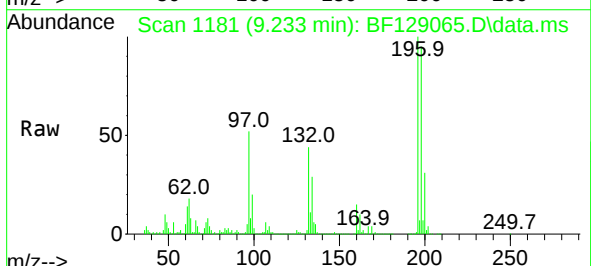
Manual Integrations

APPROVED

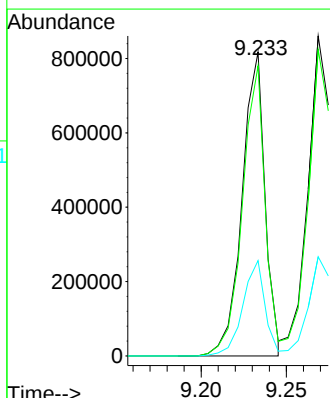
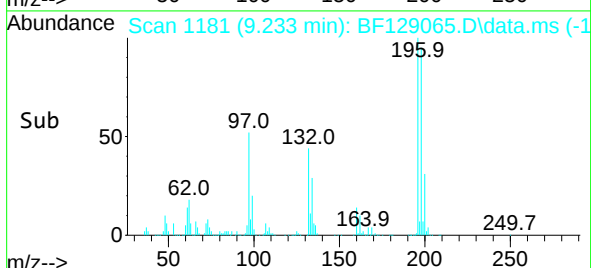
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

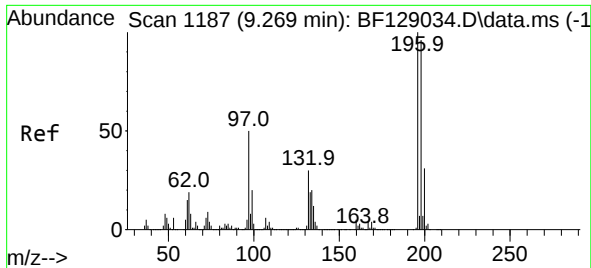


#43
2,4,6-Trichlorophenol
Concen: 50.038 ng
RT: 9.233 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



Tgt Ion:196 Resp: 766249
Ion Ratio Lower Upper
196 100
198 95.4 74.0 111.0
200 31.4 24.1 36.1





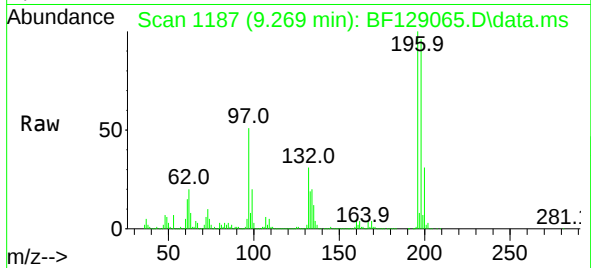
#44
2,4,5-Trichlorophenol
Concen: 50.239 ng
RT: 9.269 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

Instrument :

BNA_F

ClientSampleId :

B2208-28MSD

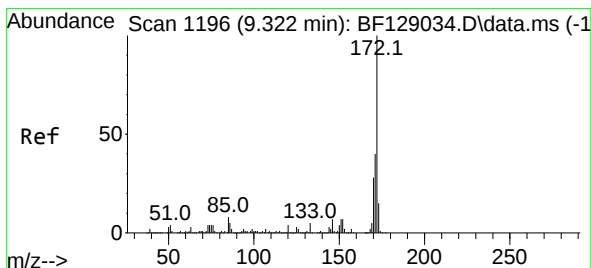
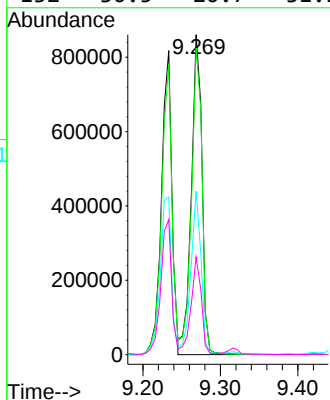
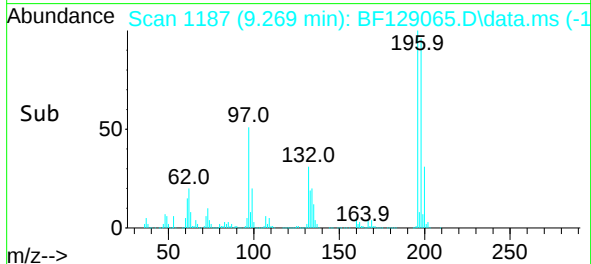


Tgt Ion:196 Resp: 818310
Ion Ratio Lower Upper
196 100
198 95.8 75.7 113.5
97 51.2 36.4 54.6
132 30.5 20.7 31.1

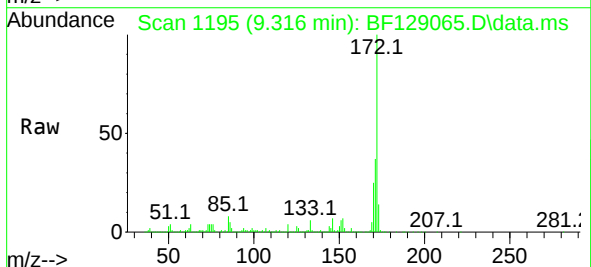
Manual Integrations

APPROVED

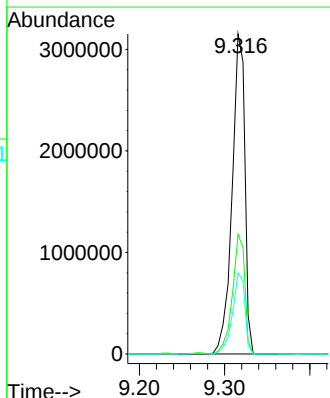
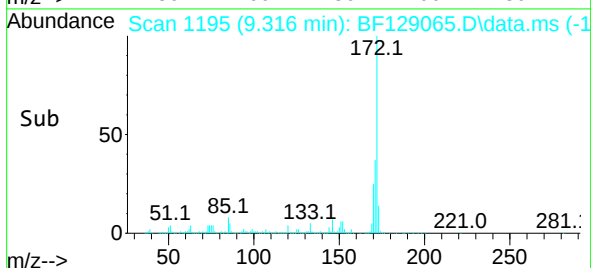
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

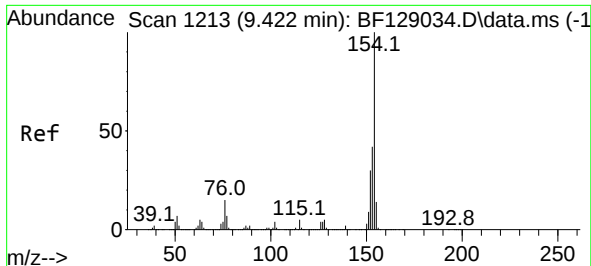


#45
2-Fluorobiphenyl
Concen: 65.777 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



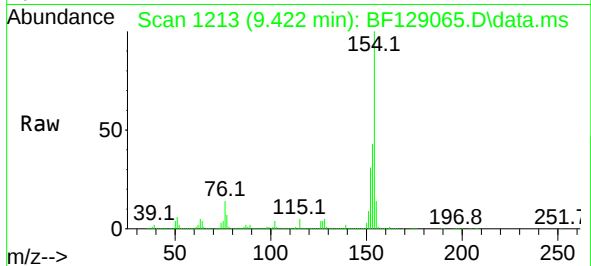
Tgt Ion:172 Resp: 3288562
Ion Ratio Lower Upper
172 100
171 37.3 28.8 43.2
170 25.4 19.8 29.8





#46
1,1'-Biphenyl
Concen: 49.320 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

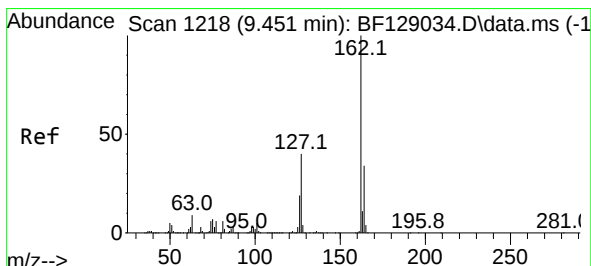
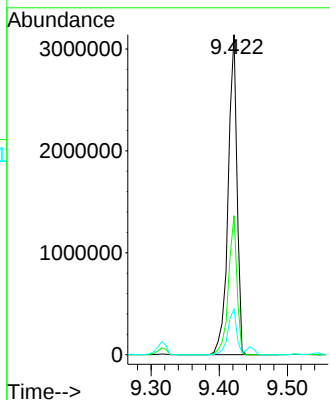
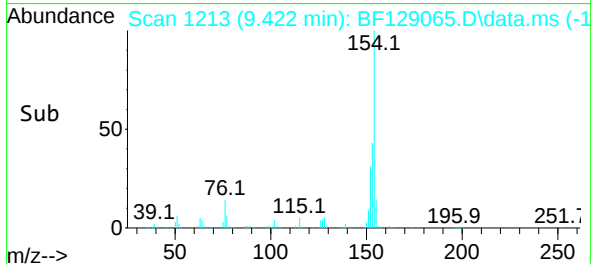
Instrument :
BNA_F
ClientSampleId :
B2208-28MSD



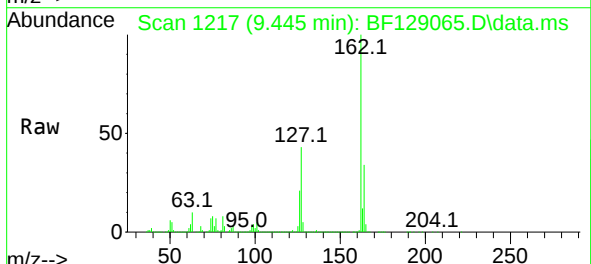
Tgt Ion:154 Resp: 2835989
Ion Ratio Lower Upper
154 100
153 43.4 20.6 60.6
76 14.2 0.0 33.3

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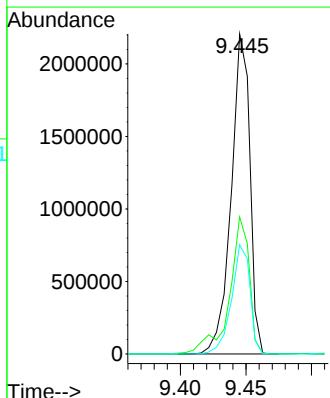
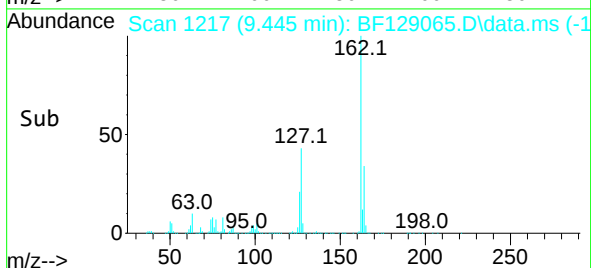
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

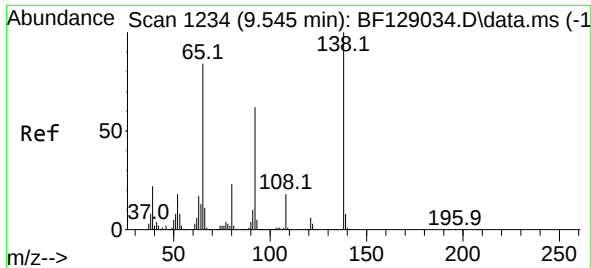


#47
2-Chloronaphthalene
Concen: 49.341 ng
RT: 9.445 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



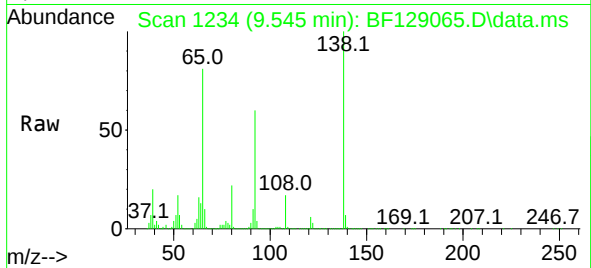
Tgt Ion:162 Resp: 2190963
Ion Ratio Lower Upper
162 100
127 42.9 34.5 51.7
164 34.1 26.5 39.7





#48
2-Nitroaniline
Concen: 56.983 ng
RT: 9.545 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

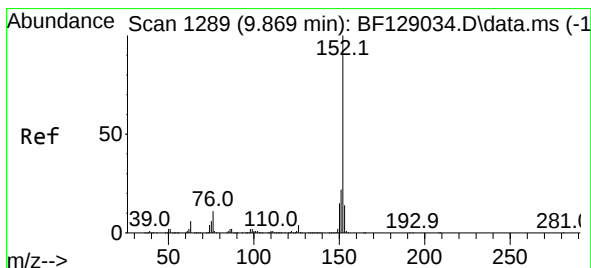
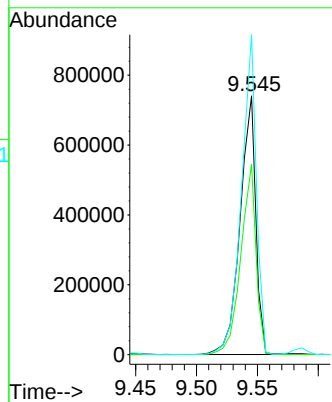
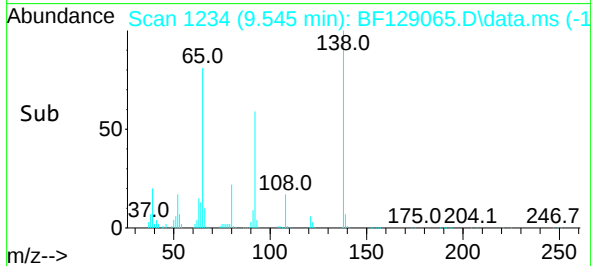
Instrument :
BNA_F
ClientSampleId :
B2208-28MSD



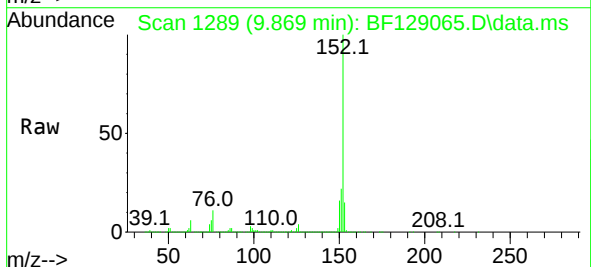
Tgt Ion: 65 Resp: 66643
Ion Ratio Lower Upper
65 100
92 73.6 51.9 77.9
138 123.6 76.4 114.6

Manual Integrations
APPROVED

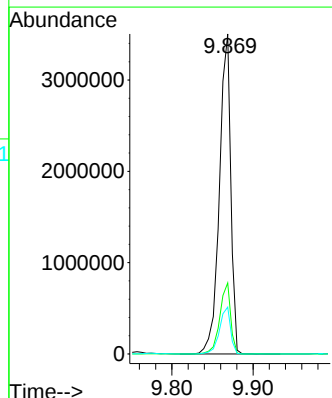
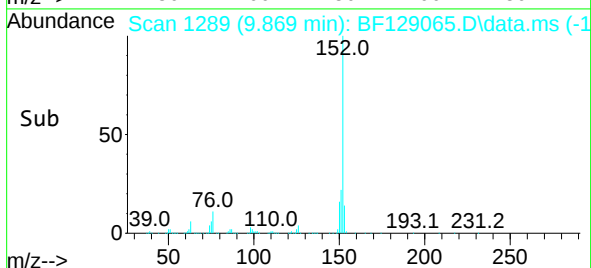
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

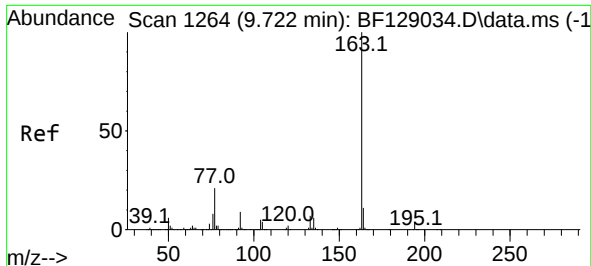


#49
Acenaphthylene
Concen: 50.476 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



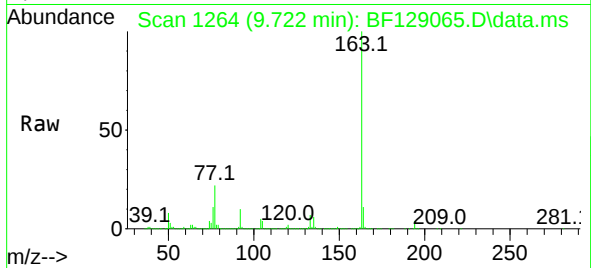
Tgt Ion:152 Resp: 3405756
Ion Ratio Lower Upper
152 100
151 22.2 16.2 24.4
153 14.6 10.7 16.1





#50
Dimethylphthalate
Concen: 49.232 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

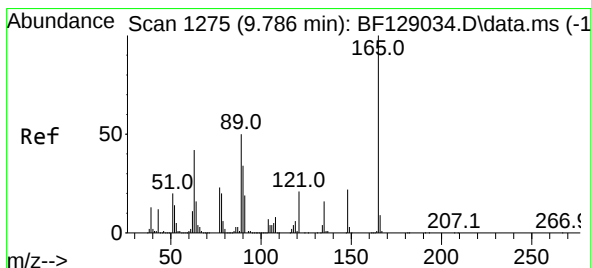
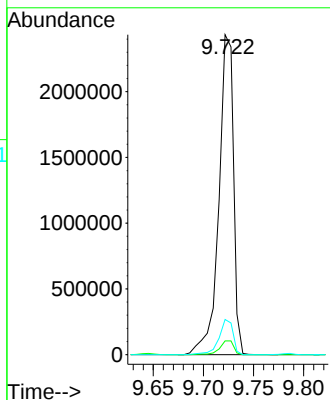
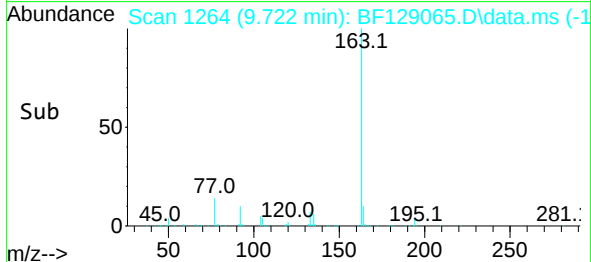
Instrument :
BNA_F
ClientSampleId :
B2208-28MSD



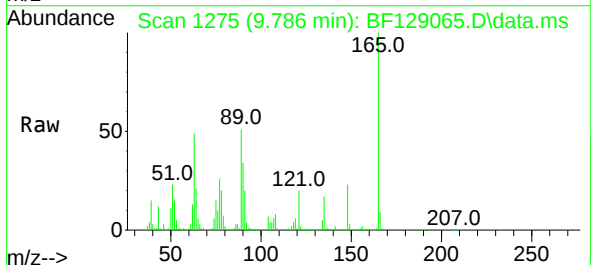
Tgt Ion:163 Resp: 246344
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 11.0 8.2 12.2

Manual Integrations
APPROVED

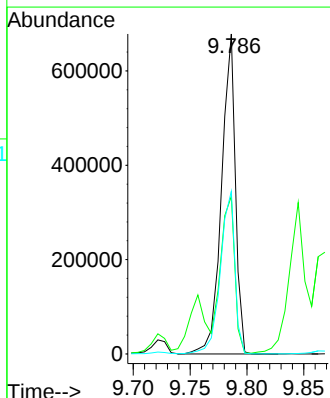
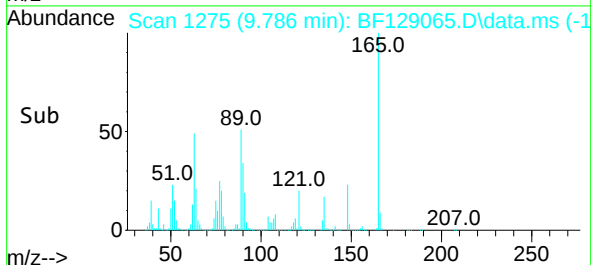
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

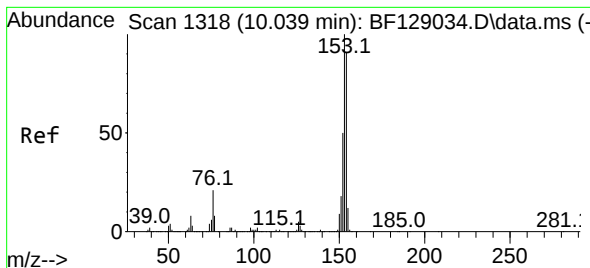


#51
2,6-Dinitrotoluene
Concen: 56.657 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



Tgt Ion:165 Resp: 579304
Ion Ratio Lower Upper
165 100
63 49.3 44.9 67.3
89 50.8 43.6 65.4





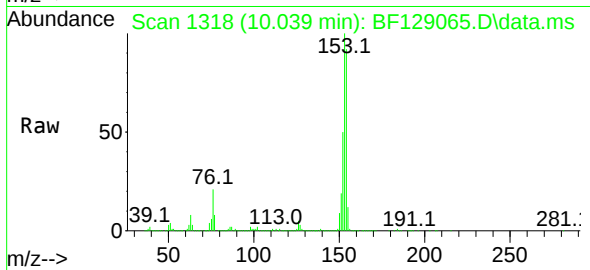
#52
Acenaphthene
Concen: 54.945 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

Instrument :

BNA_F

ClientSampleId :

B2208-28MSD

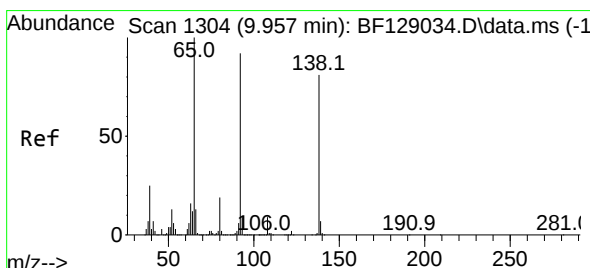
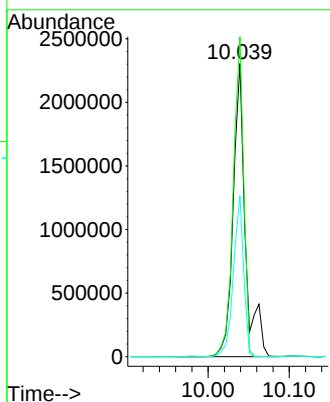
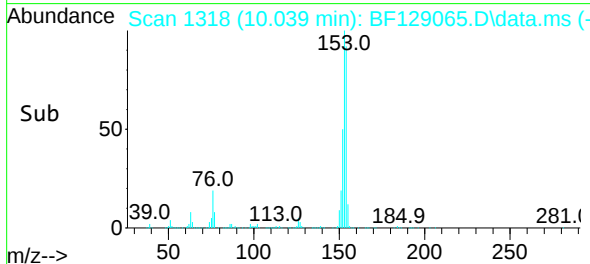


Tgt Ion:154 Resp: 2414839
Ion Ratio Lower Upper
154 100
153 109.1 89.6 134.4
152 54.9 42.4 63.6

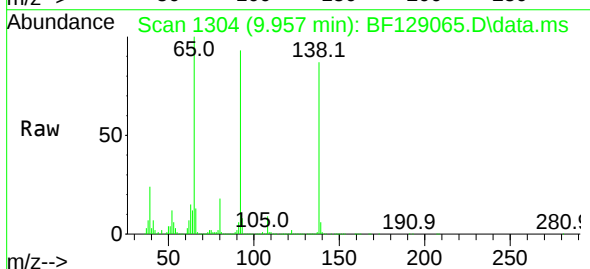
Manual Integrations

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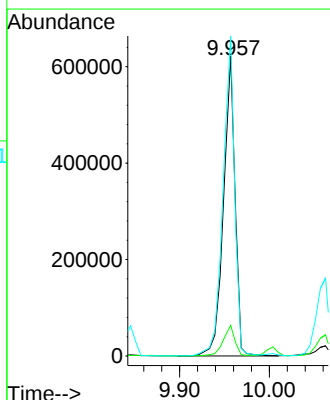
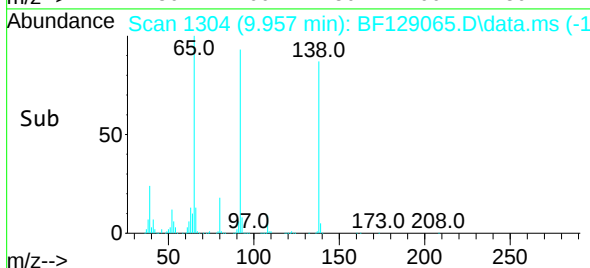
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

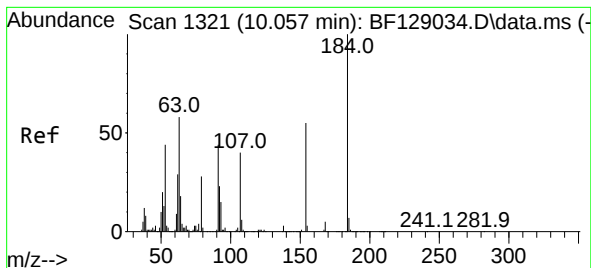


#53
3-Nitroaniline
Concen: 45.624 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



Tgt Ion:138 Resp: 556302
Ion Ratio Lower Upper
138 100
108 10.2 10.9 16.3#
92 106.8 98.2 147.2





#54
2,4-Dinitrophenol
Concen: 110.103 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

Instrument :

BNA_F

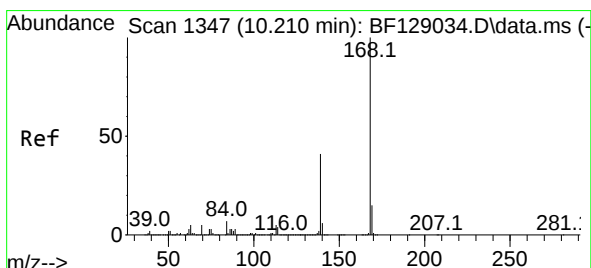
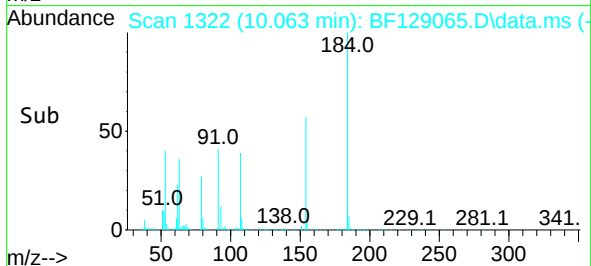
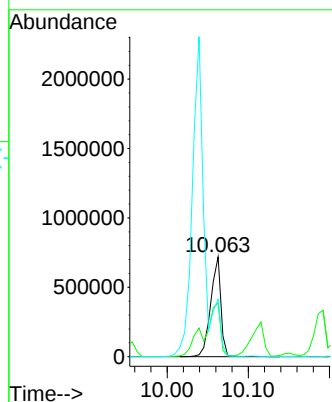
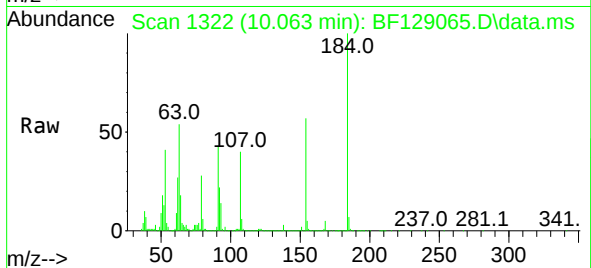
ClientSampleId :

B2208-28MSD

Tgt Ion:184 Resp: 62442
Ion Ratio Lower Upper
184 100
63 53.7 64.5 96.7
154 57.4 50.6 75.8

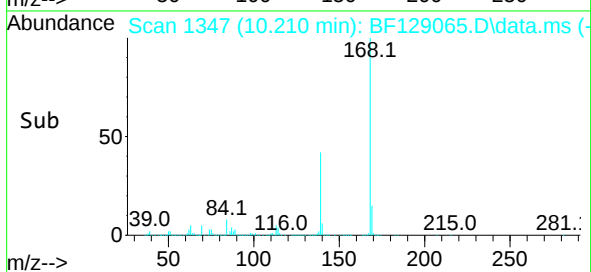
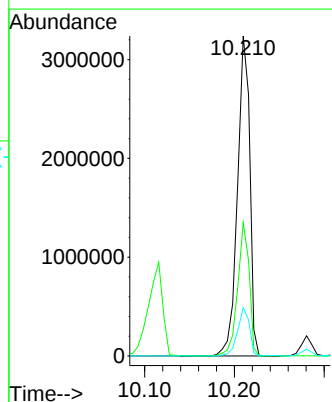
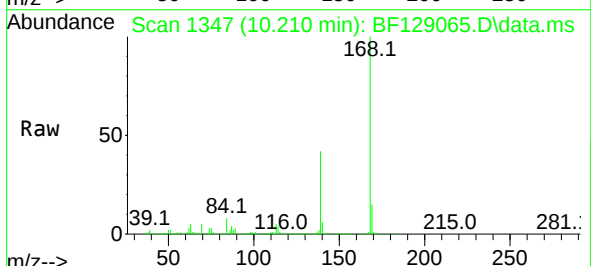
Manual Integrations
APPROVED

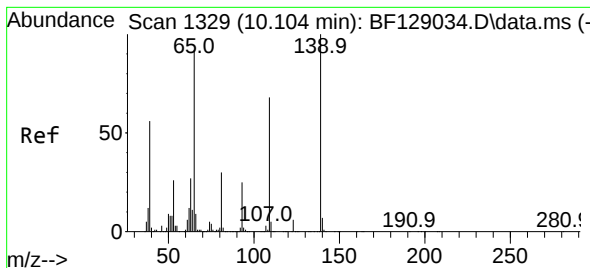
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#55
Dibenzofuran
Concen: 48.160 ng
RT: 10.210 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

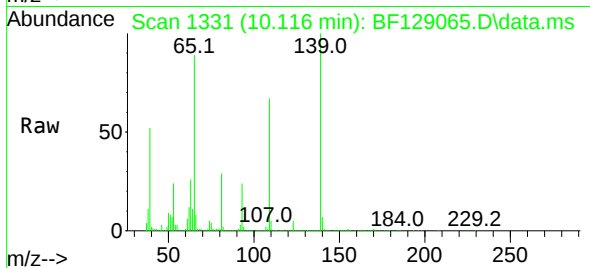
Tgt Ion:168 Resp: 3082079
Ion Ratio Lower Upper
168 100
139 41.7 30.6 46.0
169 15.1 11.0 16.6





#56
4-Nitrophenol
Concen: 106.416 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

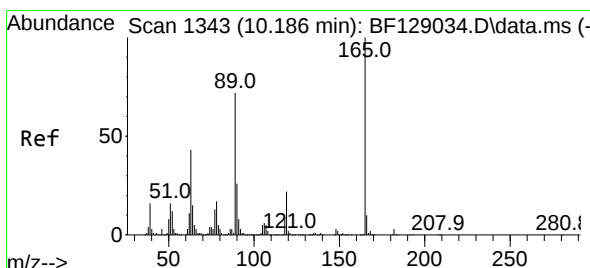
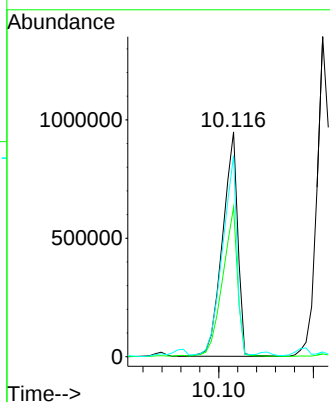
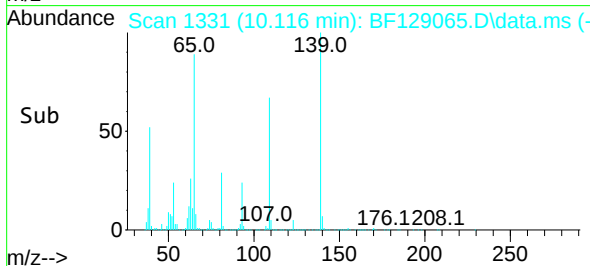
Instrument :
BNA_F
ClientSampleId :
B2208-28MSD



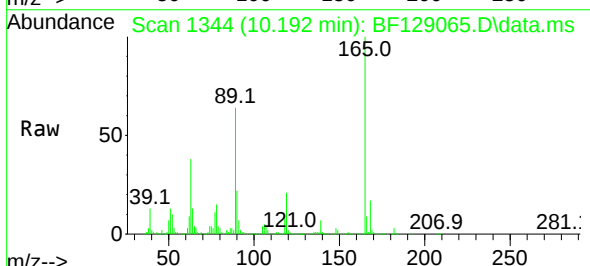
Tgt Ion:139 Resp: 106017
Ion Ratio Lower Upper
139 100
109 66.6 50.7 90.7
65 89.4 74.5 114.5

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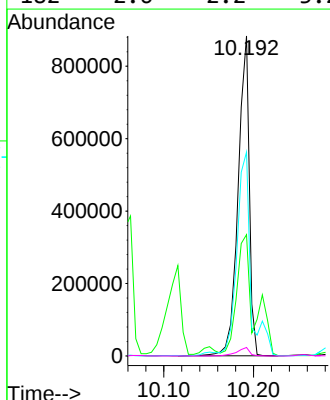
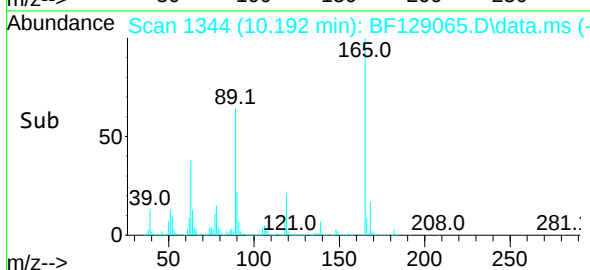
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

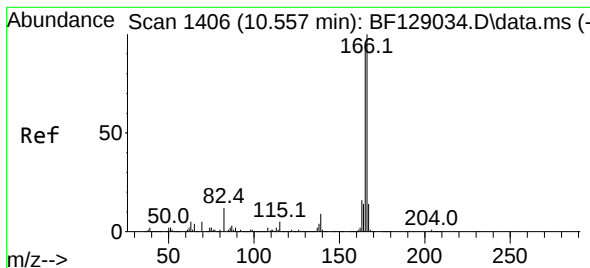


#57
2,4-Dinitrotoluene
Concen: 60.409 ng
RT: 10.192 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



Tgt Ion:165 Resp: 762529
Ion Ratio Lower Upper
165 100
63 37.9 39.8 59.6#
89 63.7 60.2 90.2
182 2.6 2.2 3.2





#58

Fluorene

Concen: 48.201 ng

RT: 10.557 min Scan# 1406

Delta R.T. -0.000 min

Lab File: BF129065.D

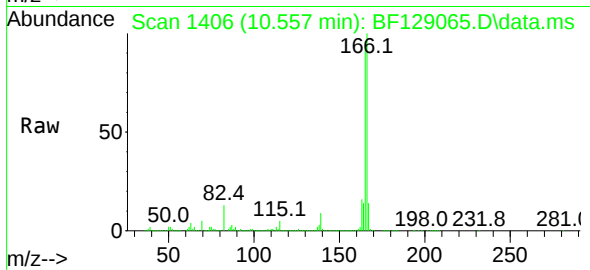
Acq: 30 Jun 2022 18:27

Instrument :

BNA_F

ClientSampleId :

B2208-28MSD



Tgt Ion:166 Resp: 238608

Ion Ratio Lower Upper

166 100

165 95.7 78.1 117.1

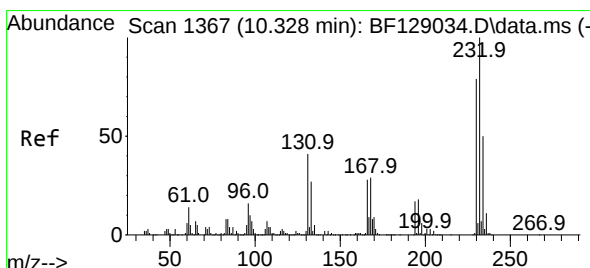
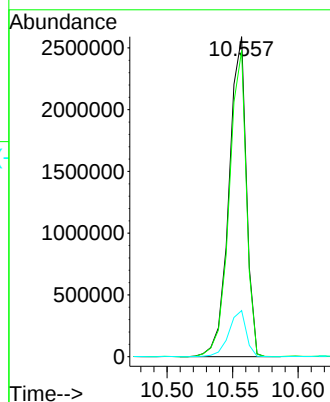
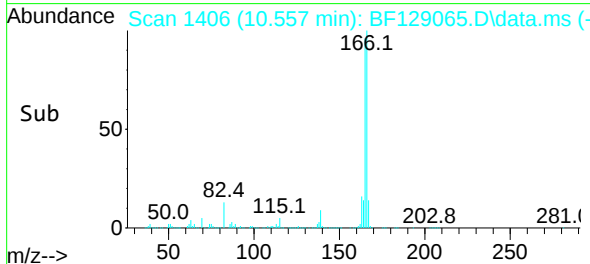
167 14.4 10.5 15.7

Manual Integrations

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Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#59

2,3,4,6-Tetrachlorophenol

Concen: 49.058 ng

RT: 10.327 min Scan# 1367

Delta R.T. -0.000 min

Lab File: BF129065.D

Acq: 30 Jun 2022 18:27

Tgt Ion:232 Resp: 662009

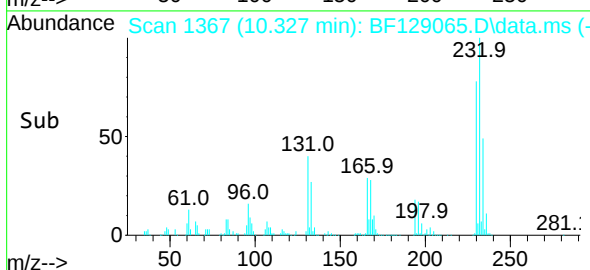
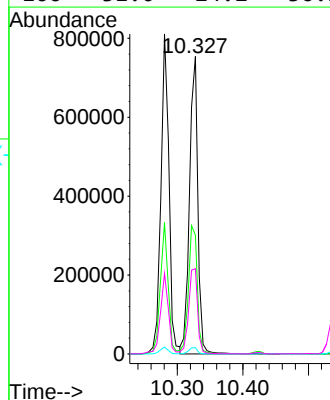
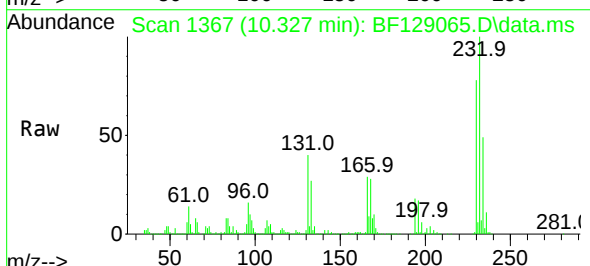
Ion Ratio Lower Upper

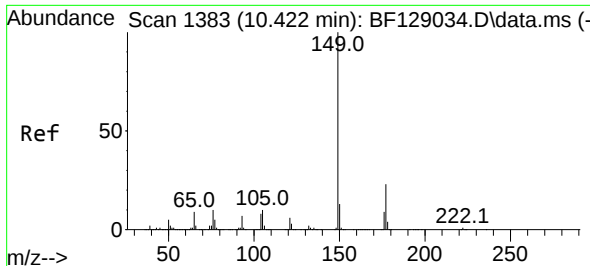
232 100

131 45.8 36.1 54.1

130 2.3 1.8 2.8

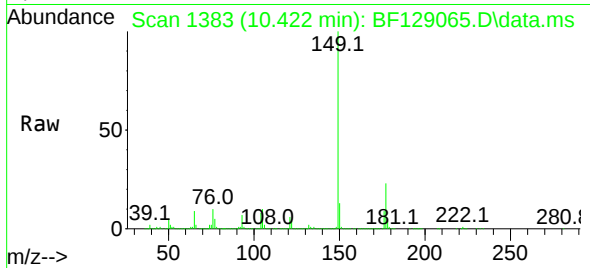
166 31.0 24.2 36.2





#60
Diethylphthalate
Concen: 48.531 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

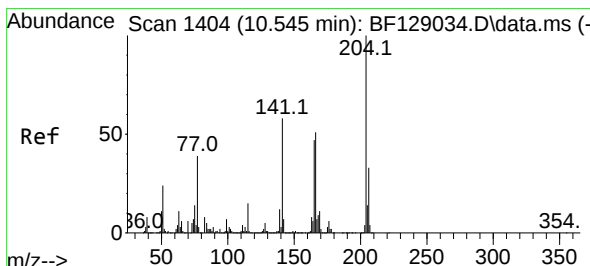
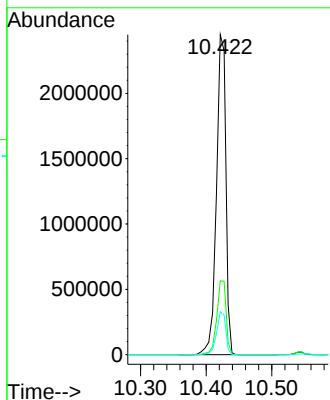
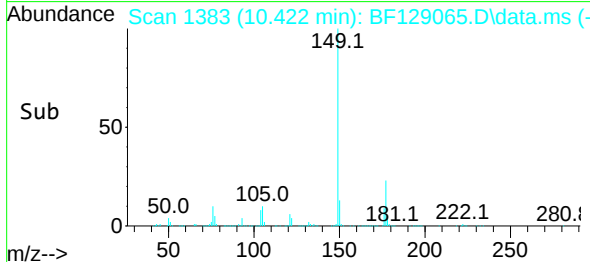
Instrument :
BNA_F
ClientSampleId :
B2208-28MSD



Tgt Ion:149 Resp: 2433248
Ion Ratio Lower Upper
149 100
177 23.1 17.3 25.9
150 13.4 10.2 15.2

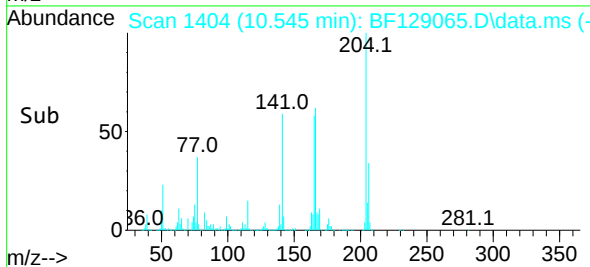
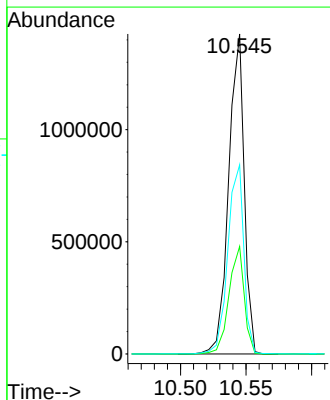
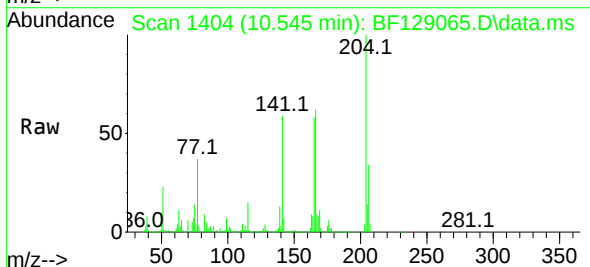
Manual Integrations
APPROVED

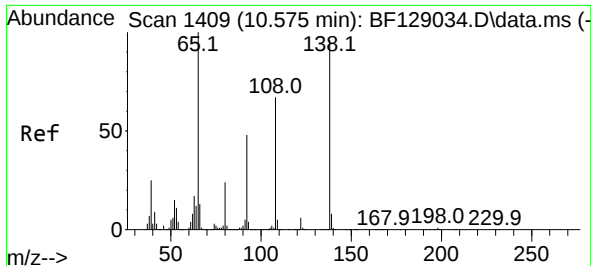
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#61
4-Chlorophenyl-phenylether
Concen: 47.591 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

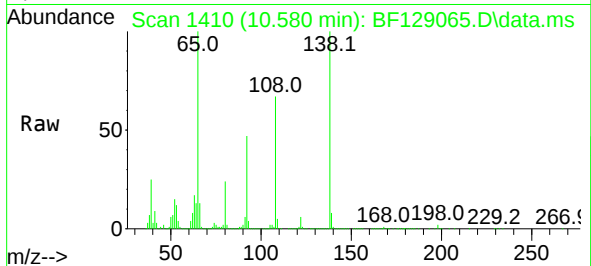
Tgt Ion:204 Resp: 1173816
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.6
141 59.1 47.0 70.4





#62
4-Nitroaniline
Concen: 52.880 ng
RT: 10.580 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

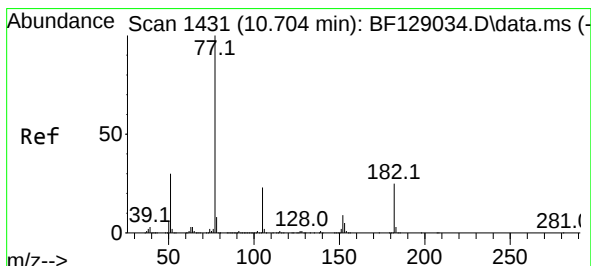
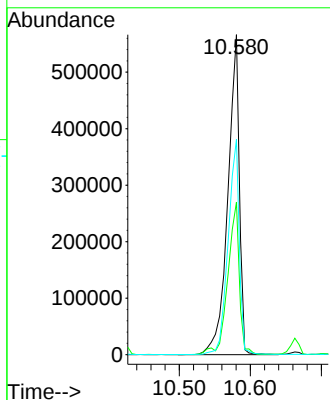
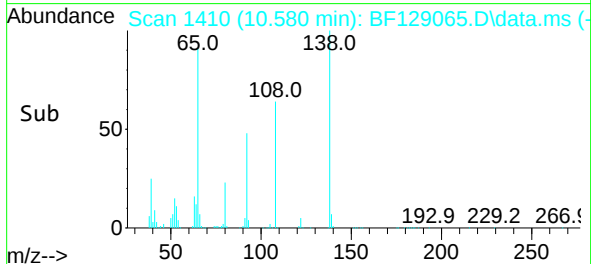
Instrument :
BNA_F
ClientSampleId :
B2208-28MSD



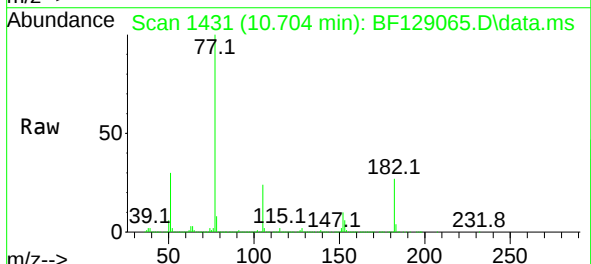
Tgt Ion:138 Resp: 63936
Ion Ratio Lower Upper
138 100
92 47.7 33.5 73.5
108 67.3 61.0 101.0

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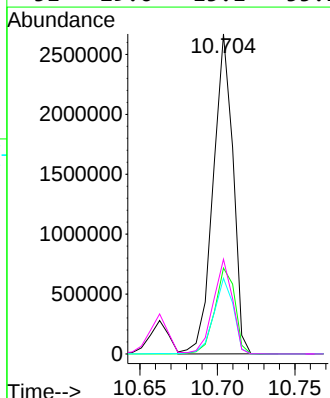
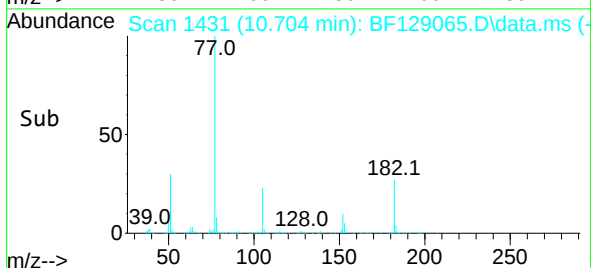
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

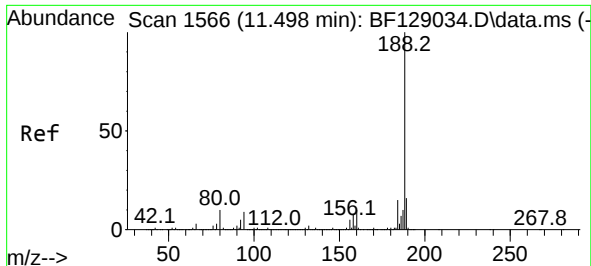


#63
Azobenzene
Concen: 48.220 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



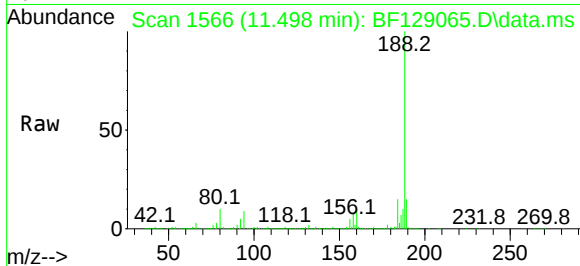
Tgt Ion: 77 Resp: 2368727
Ion Ratio Lower Upper
77 100
182 26.9 5.6 45.6
105 23.7 1.6 41.6
51 29.6 15.1 55.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

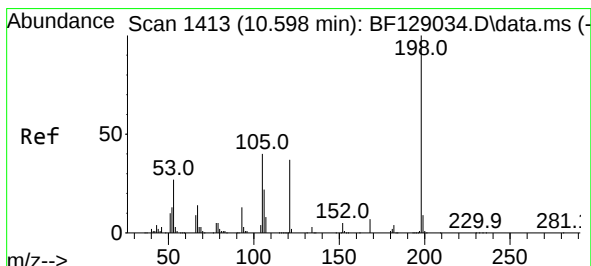
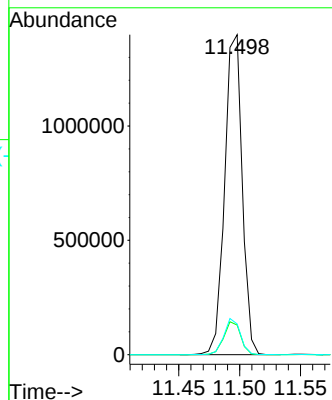
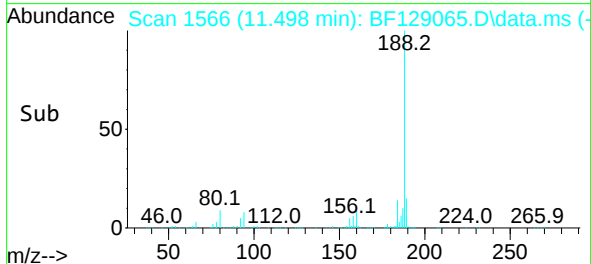
Instrument :
BNA_F
ClientSampleId :
B2208-28MSD



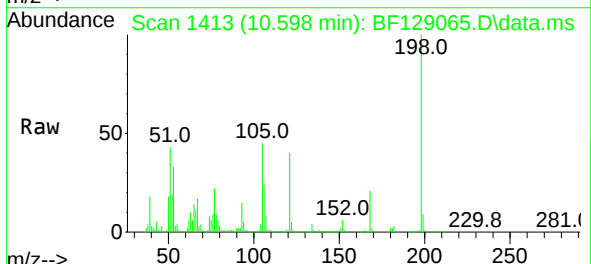
Tgt Ion:188 Resp: 1403424
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 9.6 7.6 11.4

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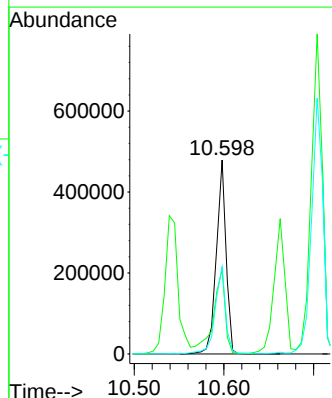
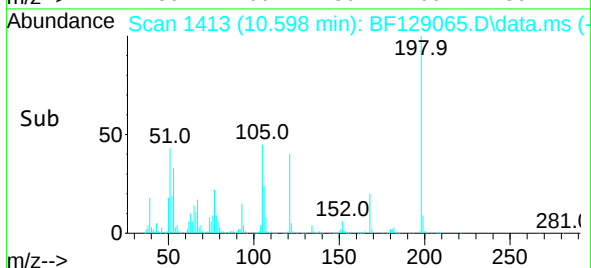
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

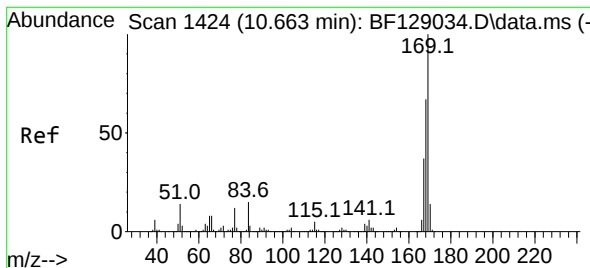


#65
4,6-Dinitro-2-methylphenol
Concen: 58.333 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



Tgt Ion:198 Resp: 362186
Ion Ratio Lower Upper
198 100
51 43.5 37.6 77.6
105 45.0 27.0 67.0





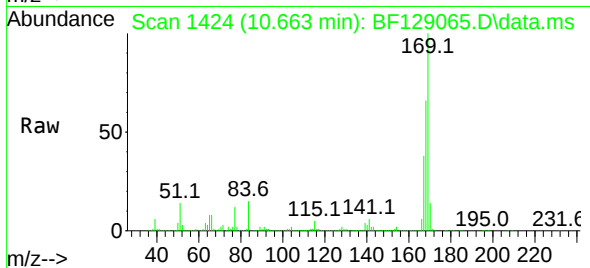
#66
n-Nitrosodiphenylamine
Concen: 50.089 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

Instrument :

BNA_F

ClientSampleId :

B2208-28MSD

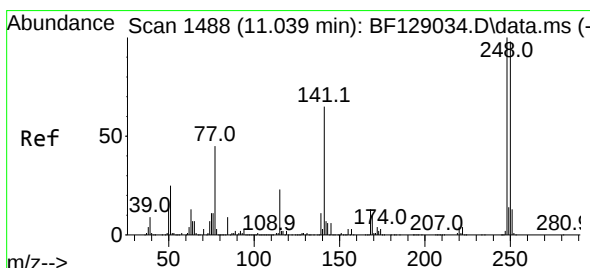
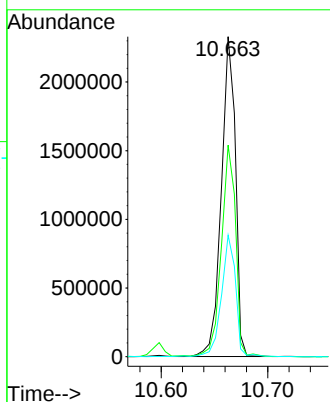
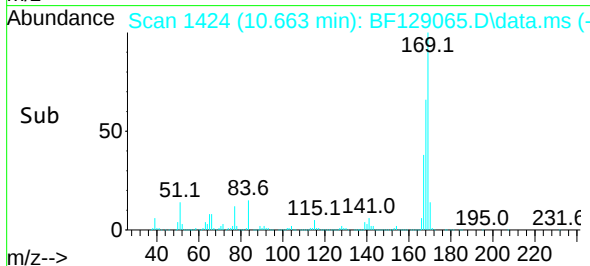


Tgt Ion:169 Resp: 2134929
Ion Ratio Lower Upper
169 100
168 66.1 50.1 75.1
167 38.0 27.9 41.9

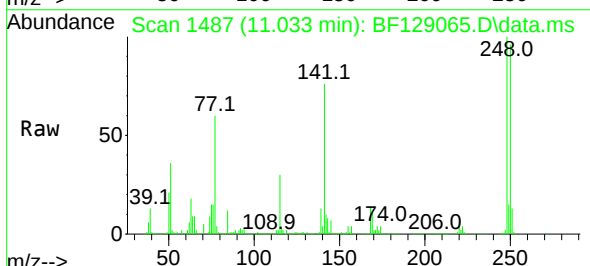
Manual Integrations

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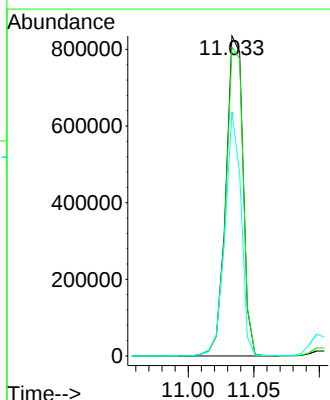
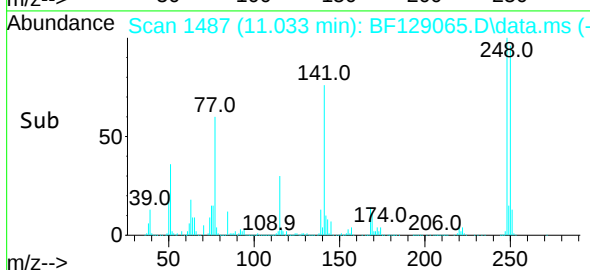
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

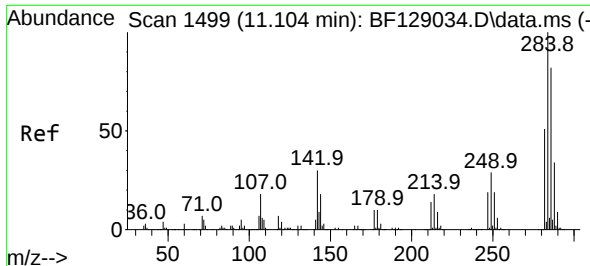


#67
4-Bromophenyl-phenylether
Concen: 50.756 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



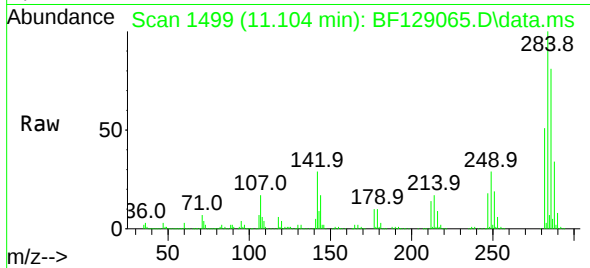
Tgt Ion:248 Resp: 757720
Ion Ratio Lower Upper
248 100
250 96.5 80.6 120.8
141 76.2 58.9 88.3





#68
Hexachlorobenzene
Concen: 50.990 ng
RT: 11.104 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

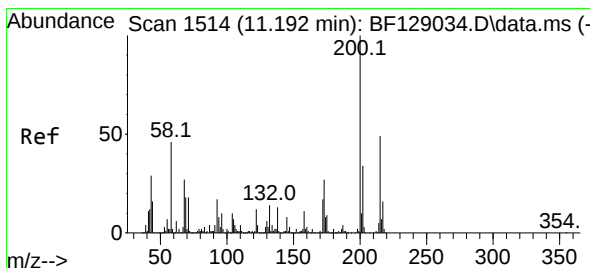
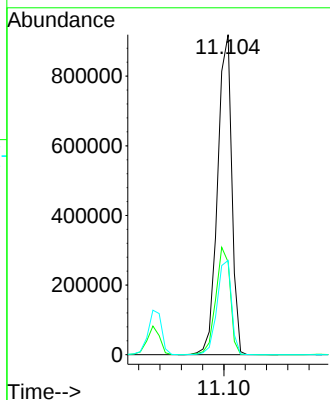
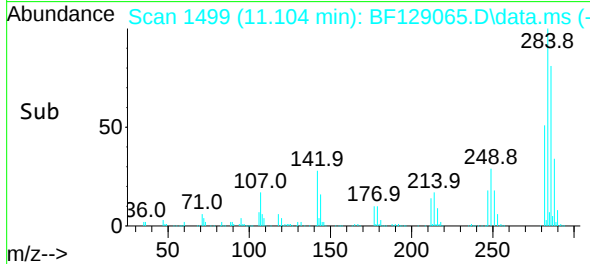
Instrument :
BNA_F
ClientSampleId :
B2208-28MSD



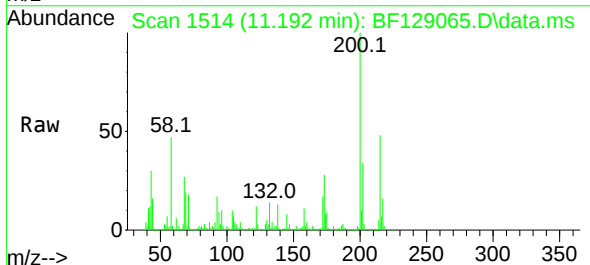
Tgt Ion:284 Resp: 847625
Ion Ratio Lower Upper
284 100
142 29.0 29.0 43.4
249 29.4 25.0 37.6

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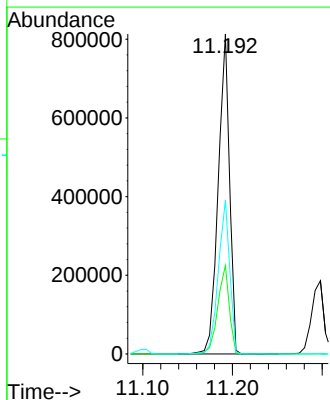
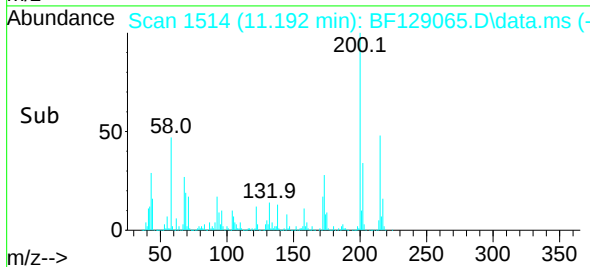
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

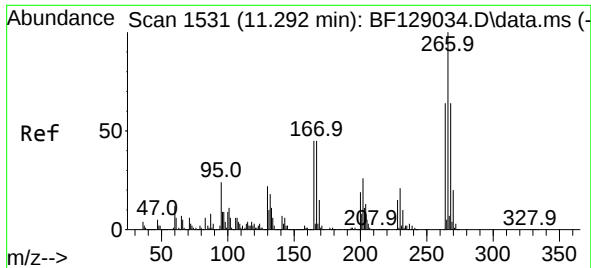


#69
Atrazine
Concen: 59.455 ng
RT: 11.192 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



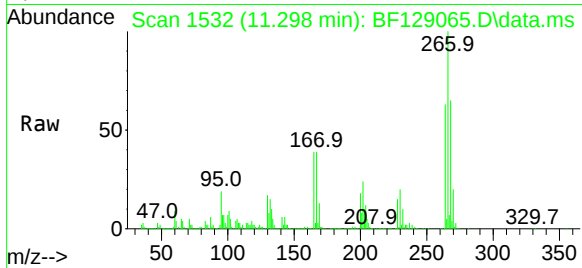
Tgt Ion:200 Resp: 713084
Ion Ratio Lower Upper
200 100
173 27.6 6.3 46.3
215 48.0 28.3 68.3





#70
Pentachlorophenol
Concen: 101.074 ng
RT: 11.298 min Scan# 11298
Delta R.T. 0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

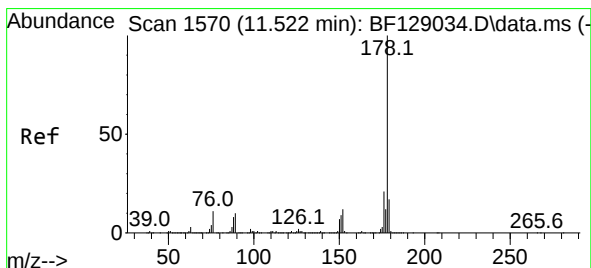
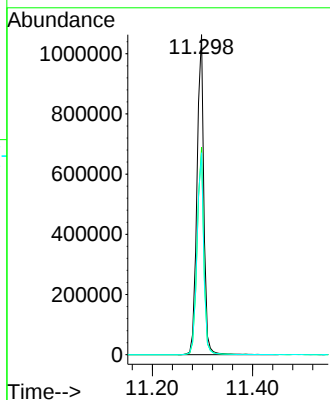
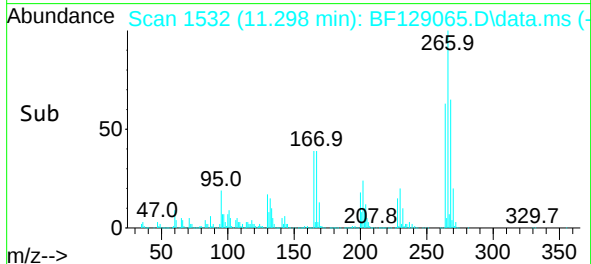
Instrument :
BNA_F
ClientSampleId :
B2208-28MSD



Tgt Ion:266 Resp: 100075
Ion Ratio Lower Upper
266 100
268 64.7 51.0 76.4
264 63.1 49.4 74.2

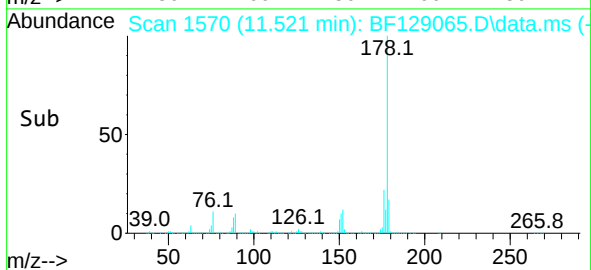
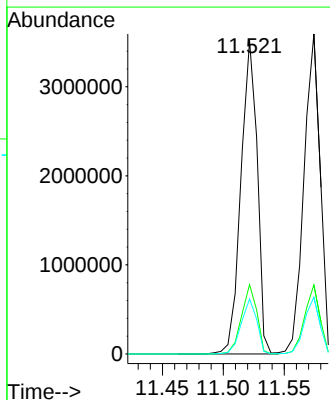
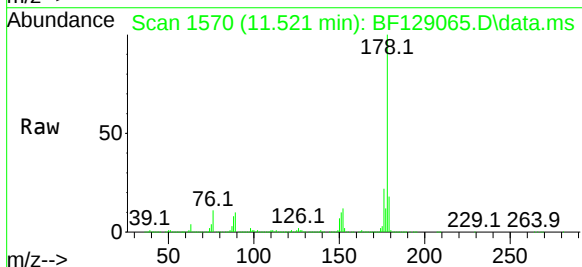
Manual Integrations
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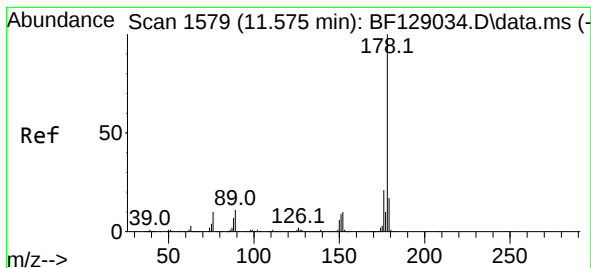
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#71
Phenanthrene
Concen: 49.094 ng
RT: 11.521 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

Tgt Ion:178 Resp: 3291997
Ion Ratio Lower Upper
178 100
176 22.2 16.0 24.0
179 17.5 12.6 19.0





#72

Anthracene

Concen: 50.552 ng

RT: 11.574 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF129065.D

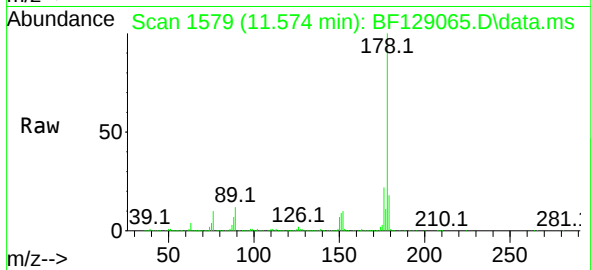
Acq: 30 Jun 2022 18:27

Instrument :

BNA_F

ClientSampleId :

B2208-28MSD



Tgt Ion:178 Resp: 3342114

Ion Ratio Lower Upper

178 100

176 21.6 15.4 23.2

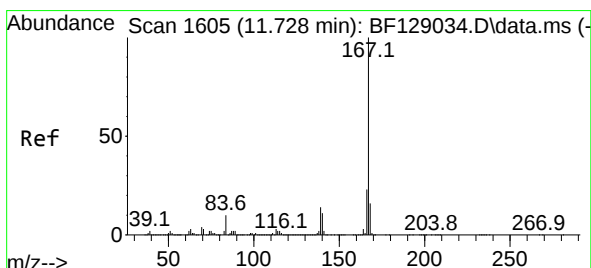
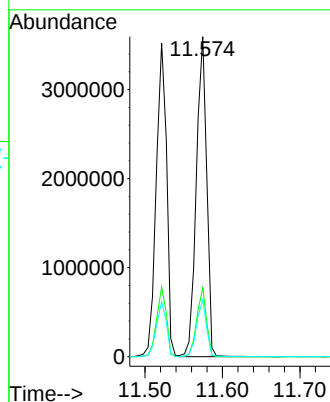
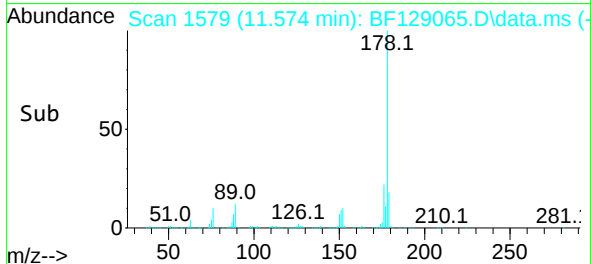
179 17.8 12.6 19.0

Manual Integrations

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Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#73

Carbazole

Concen: 47.744 ng

RT: 11.727 min Scan# 1605

Delta R.T. -0.000 min

Lab File: BF129065.D

Acq: 30 Jun 2022 18:27

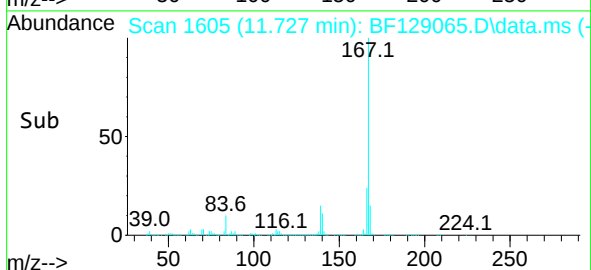
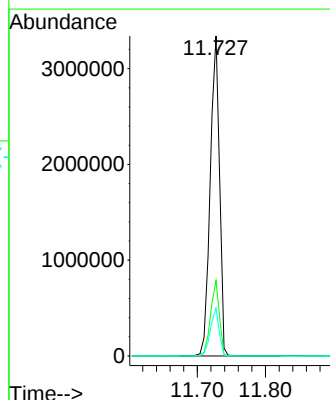
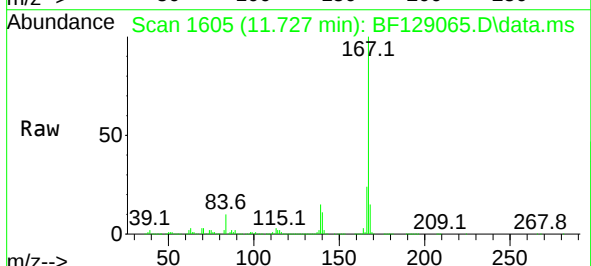
Tgt Ion:167 Resp: 3162868

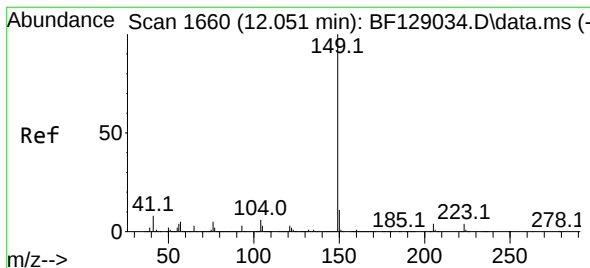
Ion Ratio Lower Upper

167 100

166 23.5 17.7 26.5

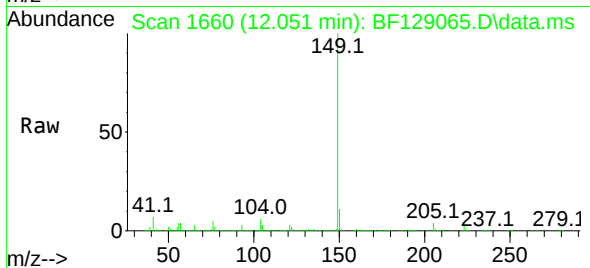
139 14.9 11.2 16.8





#74
Di-n-butylphthalate
Concen: 49.672 ng
RT: 12.051 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

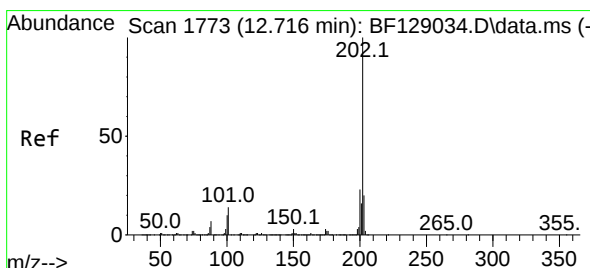
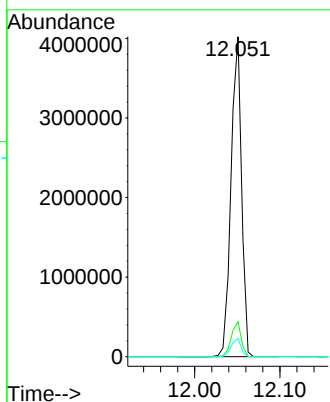
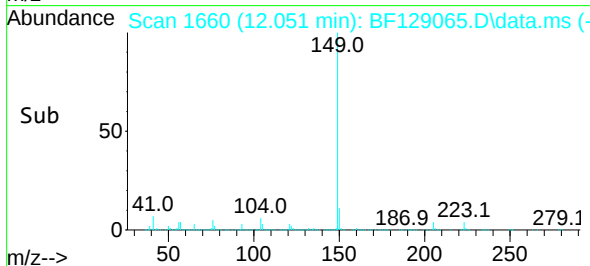
Instrument :
BNA_F
ClientSampleId :
B2208-28MSD



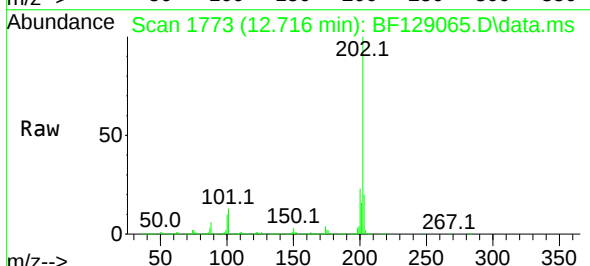
Tgt Ion:149 Resp: 3469504
Ion Ratio Lower Upper
149 100
150 10.9 7.5 11.3
104 5.7 4.4 6.6

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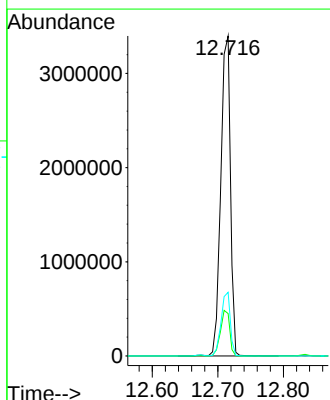
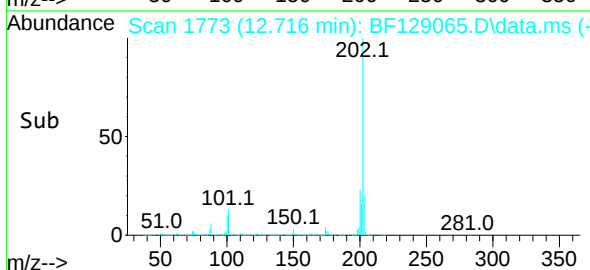
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

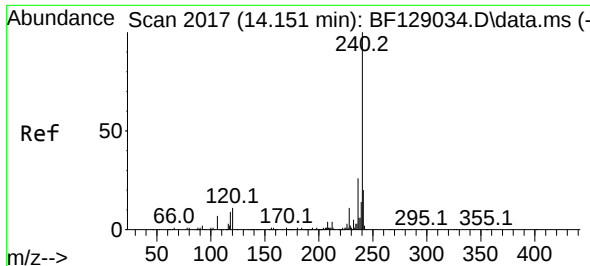


#75
Fluoranthene
Concen: 49.043 ng
RT: 12.716 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



Tgt Ion:202 Resp: 3439230
Ion Ratio Lower Upper
202 100
101 13.3 0.0 31.4
203 19.9 0.0 38.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

Instrument :

BNA_F

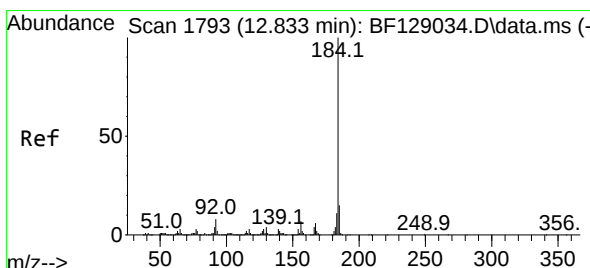
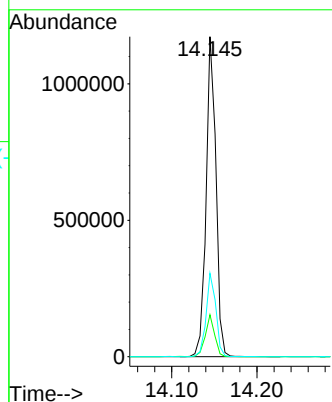
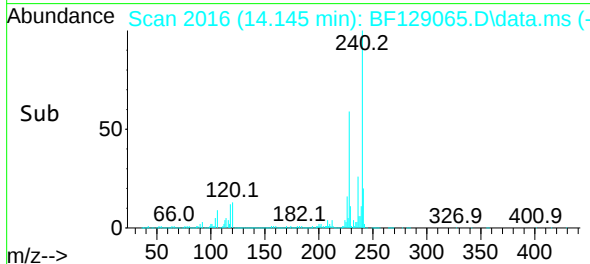
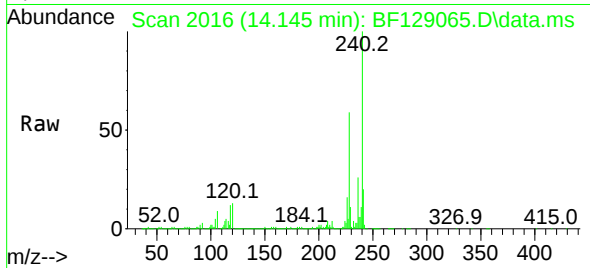
ClientSampleId :

B2208-28MSD

Tgt Ion:240 Resp: 93630
Ion Ratio Lower Upper
240 100
120 13.1 8.9 13.3
236 26.0 20.8 31.2

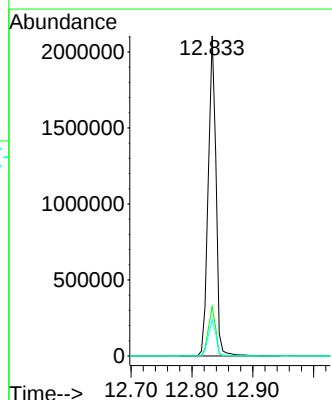
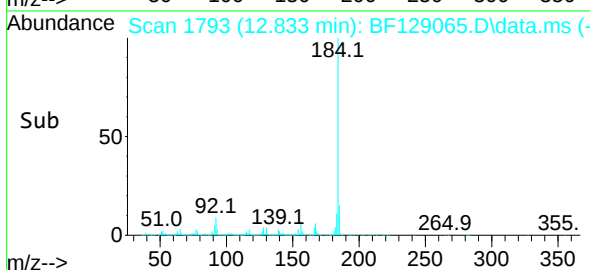
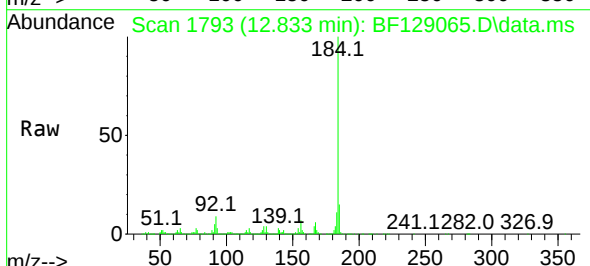
Manual Integrations
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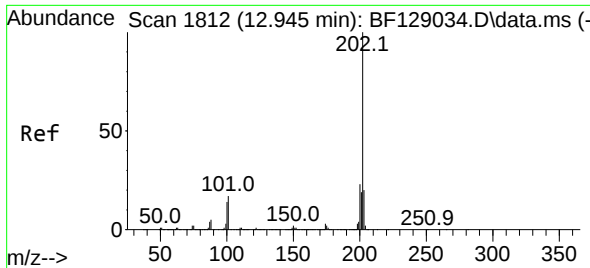
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#77
Benzidine
Concen: 111.839 ng
RT: 12.833 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

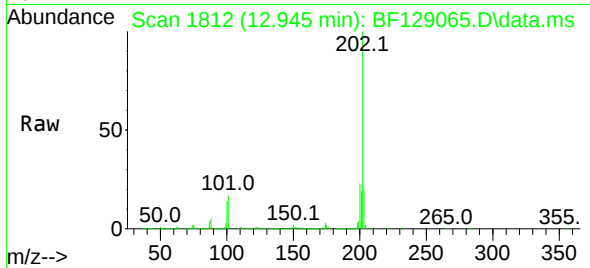
Tgt Ion:184 Resp: 1864598
Ion Ratio Lower Upper
184 100
185 15.5 11.9 17.9
183 11.4 9.3 13.9





#78
Pyrene
Concen: 54.207 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

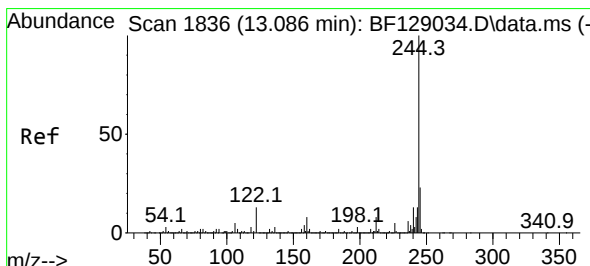
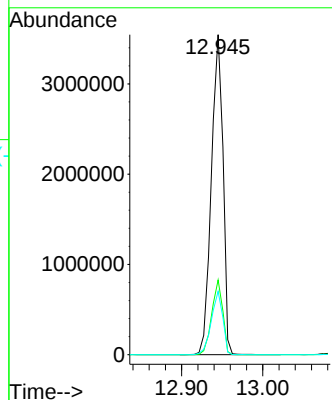
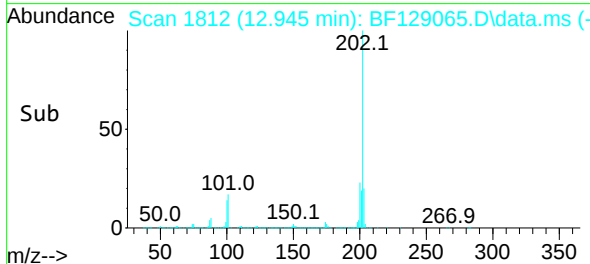
Instrument :
BNA_F
ClientSampleId :
B2208-28MSD



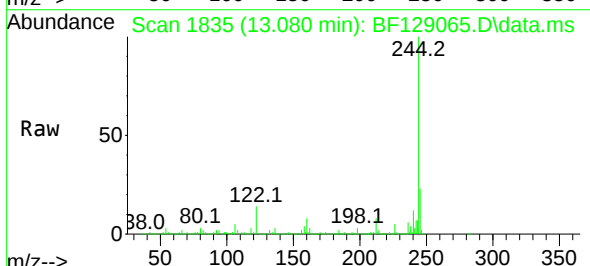
Tgt Ion:202 Resp: 351805
Ion Ratio Lower Upper
202 100
200 23.4 17.7 26.5
203 19.8 14.6 21.8

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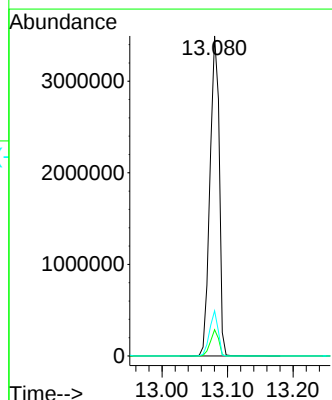
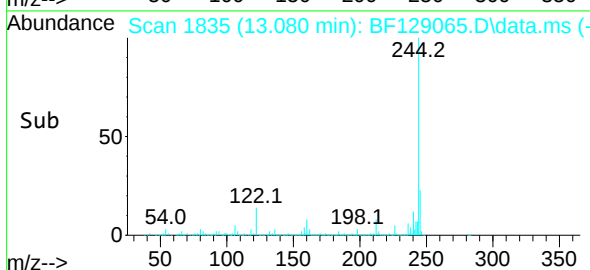
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

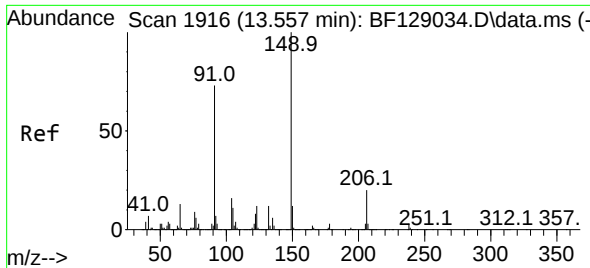


#79
Terphenyl-d14
Concen: 76.379 ng
RT: 13.080 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



Tgt Ion:244 Resp: 3443730
Ion Ratio Lower Upper
244 100
212 8.2 6.1 9.1
122 14.1 8.8 13.2#





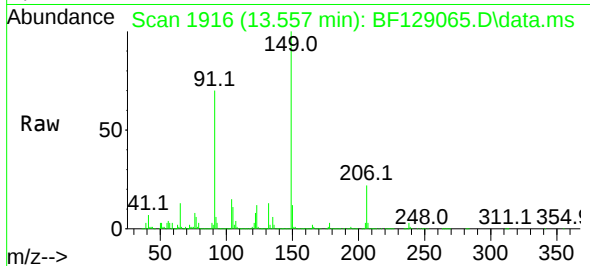
#80
Butylbenzylphthalate
Concen: 55.086 ng
RT: 13.557 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

Instrument :

BNA_F

ClientSampleId :

B2208-28MSD

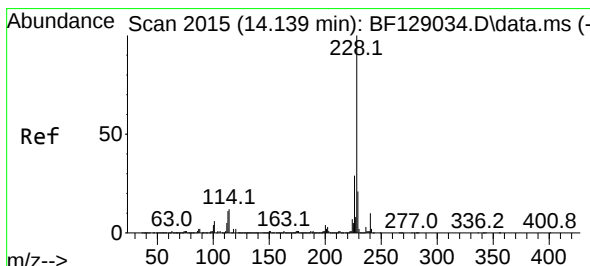
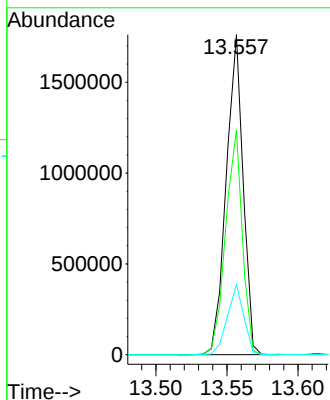
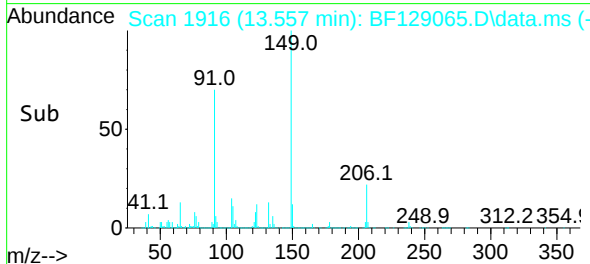


Tgt Ion:149 Resp: 1456449
Ion Ratio Lower Upper
149 100
91 70.2 61.2 91.8
206 21.9 15.7 23.5

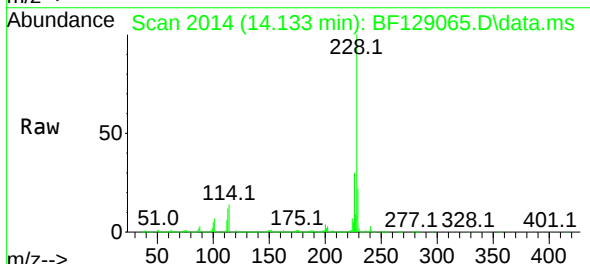
Manual Integrations

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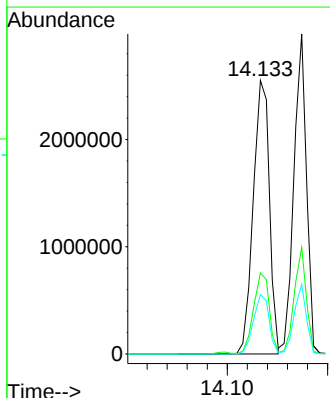
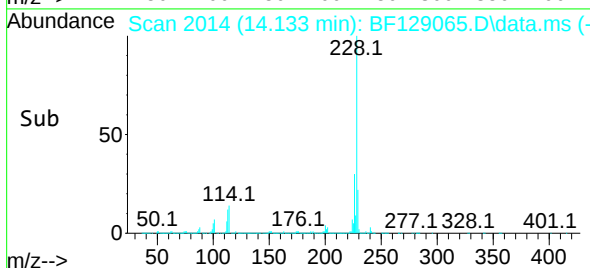
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

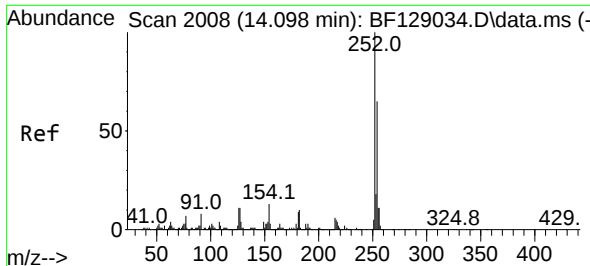


#81
Benzo(a)anthracene
Concen: 49.903 ng
RT: 14.133 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



Tgt Ion:228 Resp: 2852889
Ion Ratio Lower Upper
228 100
226 29.6 22.1 33.1
229 21.7 15.8 23.8





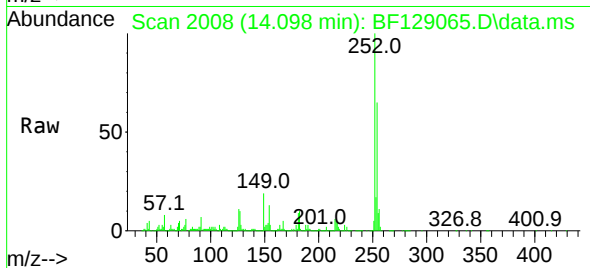
#82
 3,3'-Dichlorobenzidine
 Concen: 72.743 ng
 RT: 14.098 min Scan# 2008
 Delta R.T. -0.000 min
 Lab File: BF129065.D
 Acq: 30 Jun 2022 18:27

Instrument :

BNA_F

ClientSampleId :

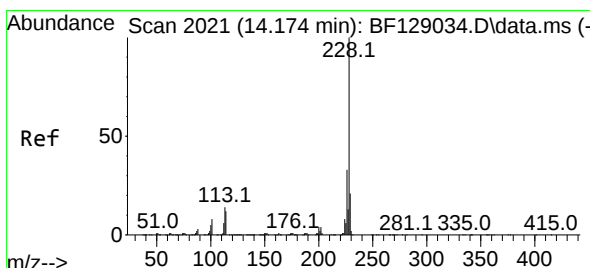
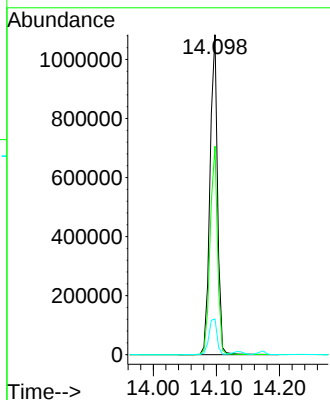
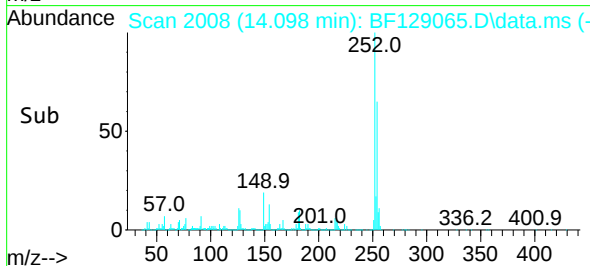
B2208-28MSD



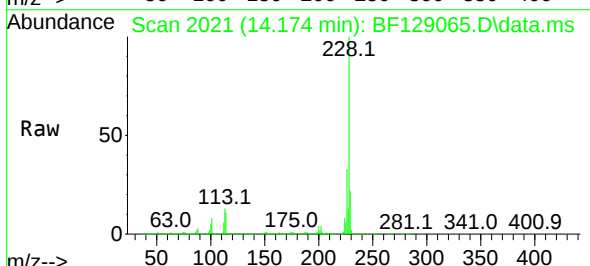
Tgt Ion:252 Resp: 898582
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.2 75.4
 126 11.1 8.2 12.4

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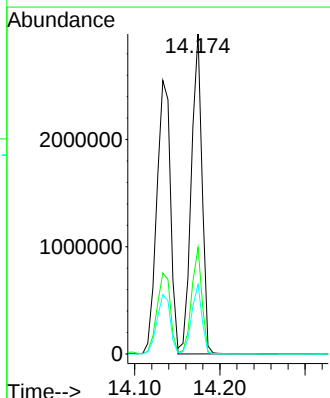
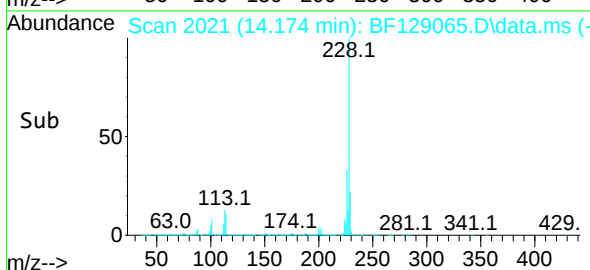
Reviewed By :Christian Giraldo 07/01/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

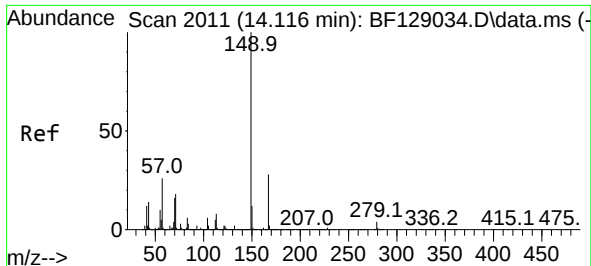


#83
 Chrysene
 Concen: 48.968 ng
 RT: 14.174 min Scan# 2021
 Delta R.T. -0.000 min
 Lab File: BF129065.D
 Acq: 30 Jun 2022 18:27



Tgt Ion:228 Resp: 2598878
 Ion Ratio Lower Upper
 228 100
 226 33.3 24.3 36.5
 229 21.7 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 55.632 ng
RT: 14.110 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

Instrument :

BNA_F

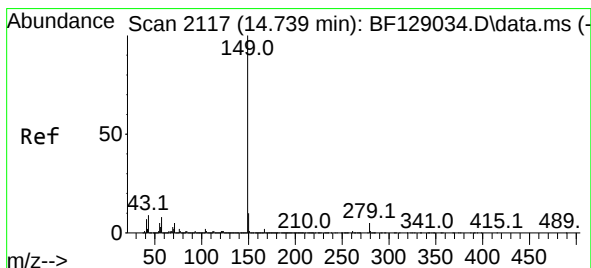
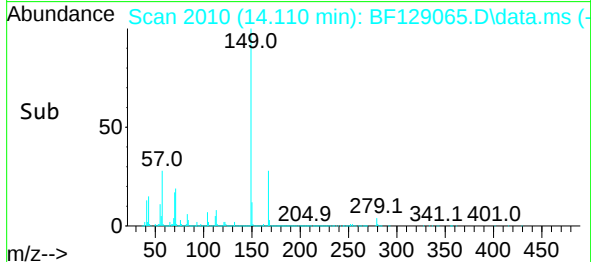
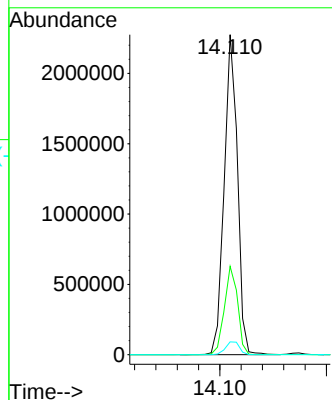
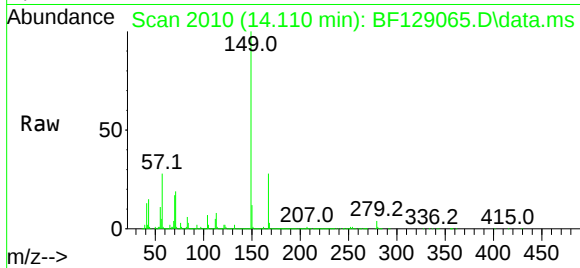
ClientSampleId :

B2208-28MSD

Tgt Ion:149 Resp: 195477
Ion Ratio Lower Upper
149 100
167 27.6 21.0 31.4
279 4.0 3.1 4.7

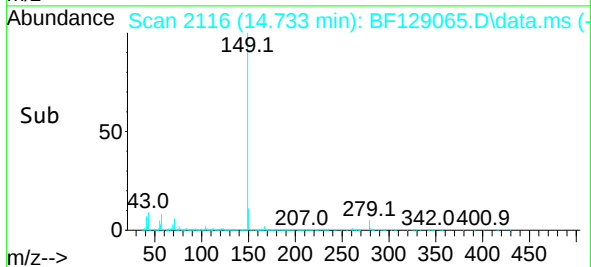
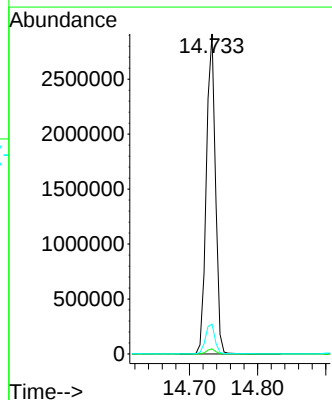
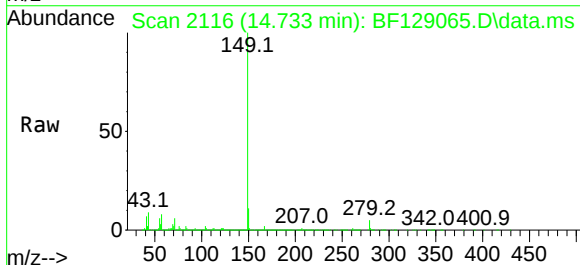
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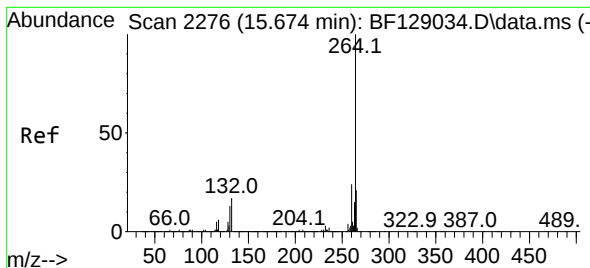
Reviewed By :Christian Giraldo 07/01/2022
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#85
Di-n-octyl phthalate
Concen: 52.024 ng
RT: 14.733 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

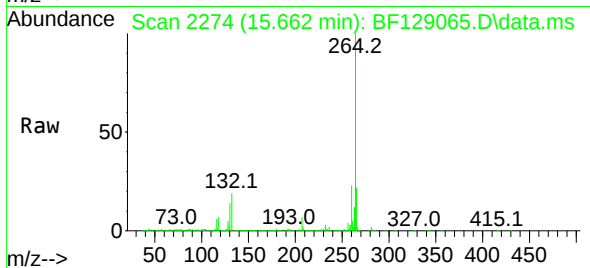
Tgt Ion:149 Resp: 2698510
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 9.2 13.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.662 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF129065.D
 Acq: 30 Jun 2022 18:27

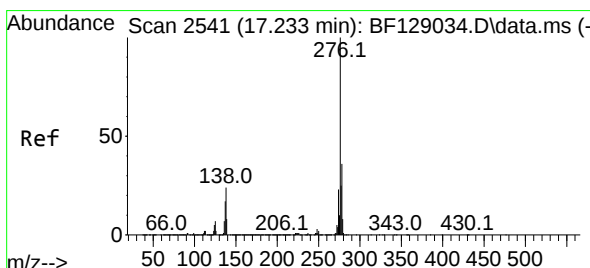
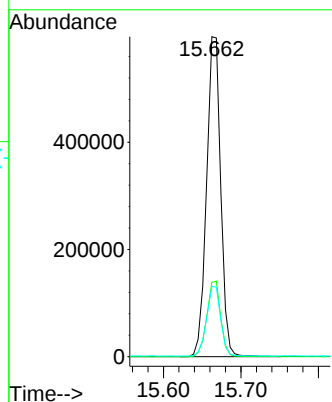
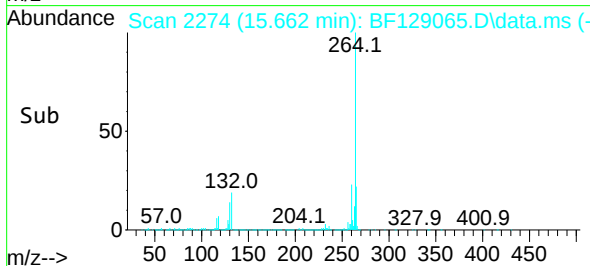
Instrument :
 BNA_F
 ClientSampleId :
 B2208-28MSD



Tgt Ion:264 Resp: 756489
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.4 27.6
 265 22.0 17.2 25.8

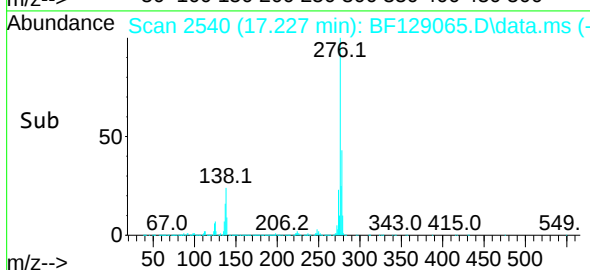
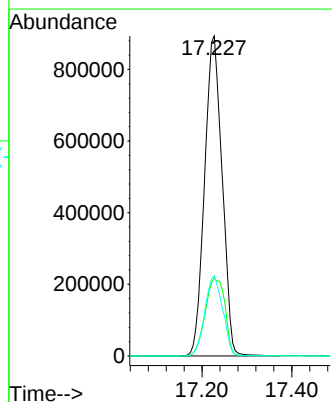
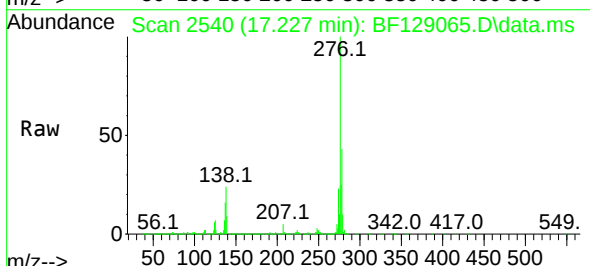
Manual Integrations
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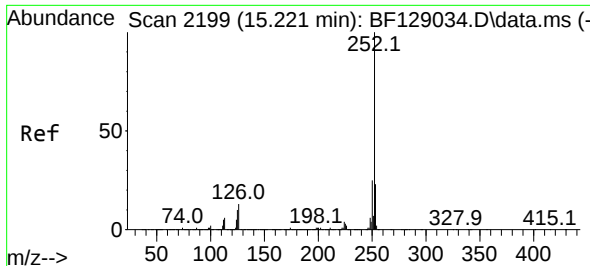
Reviewed By :Christian Giraldo 07/01/2022
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#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.249 ng
 RT: 17.227 min Scan# 2540
 Delta R.T. -0.006 min
 Lab File: BF129065.D
 Acq: 30 Jun 2022 18:27

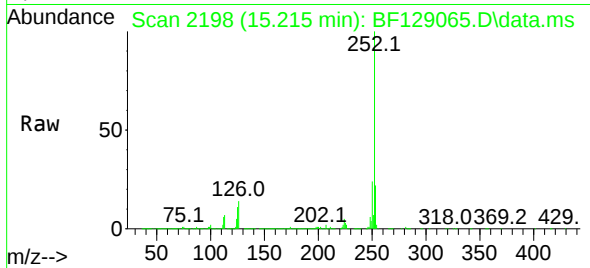
Tgt Ion:276 Resp: 2424225
 Ion Ratio Lower Upper
 276 100
 138 27.4 21.1 31.7
 277 25.5 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 53.264 ng
RT: 15.215 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

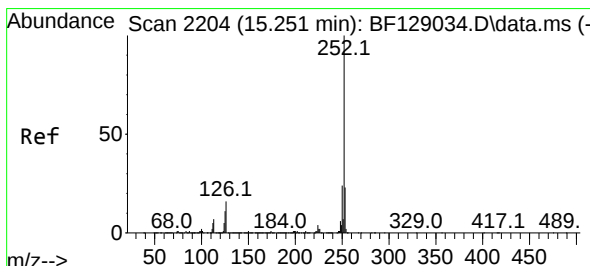
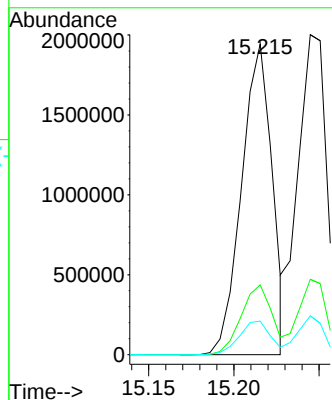
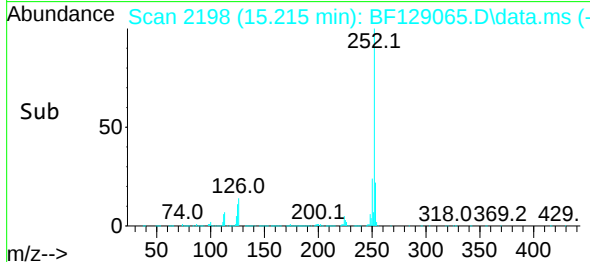
Instrument :
BNA_F
ClientSampleId :
B2208-28MSD



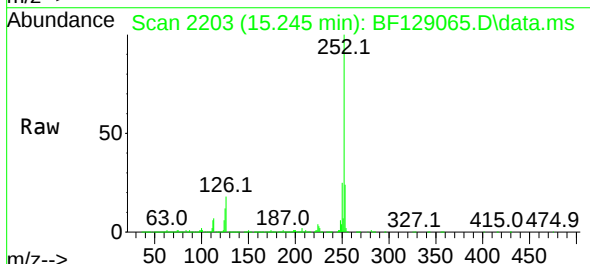
Tgt Ion:252 Resp: 2423250
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 10.8 8.0 12.0

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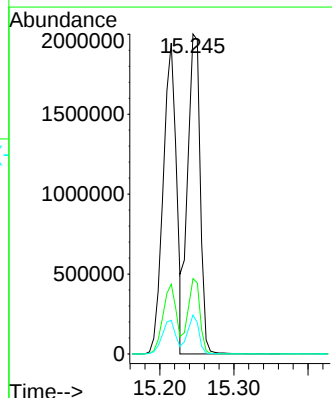
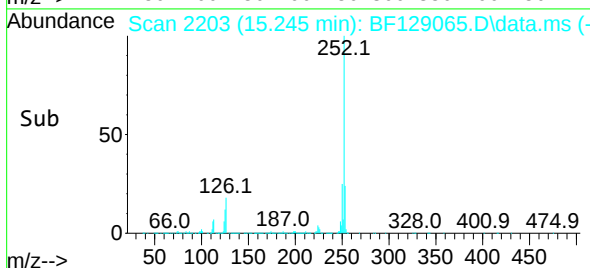
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

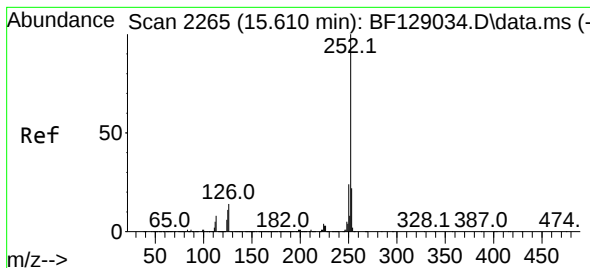


#89
Benzo(k)fluoranthene
Concen: 53.566 ng
RT: 15.245 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27



Tgt Ion:252 Resp: 2363699
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.6
125 12.1 8.3 12.5





#90
Benzo(a)pyrene
Concen: 55.985 ng
RT: 15.604 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

Instrument :

BNA_F

ClientSampleId :

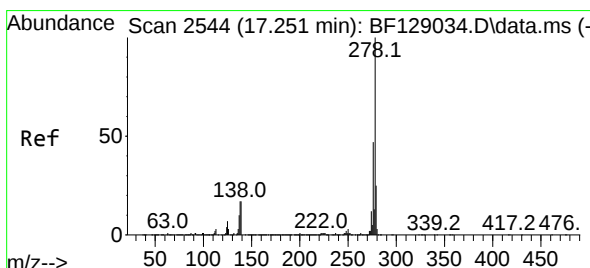
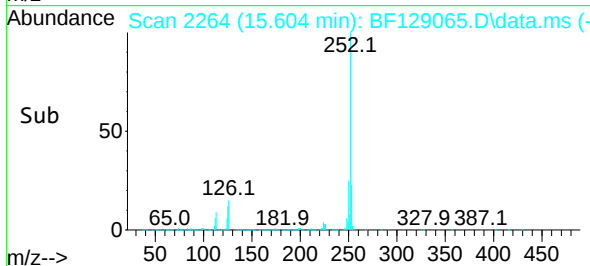
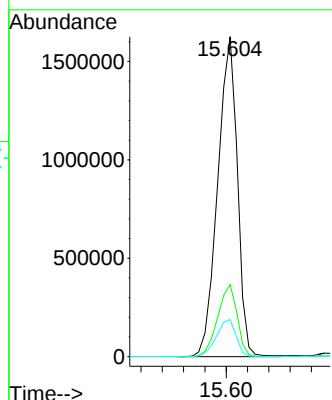
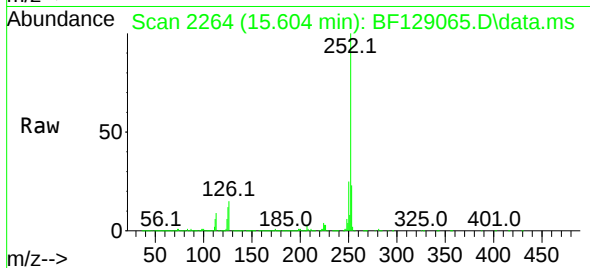
B2208-28MSD

Tgt Ion:252 Resp: 2076370
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 11.6 8.8 13.2

Manual Integrations

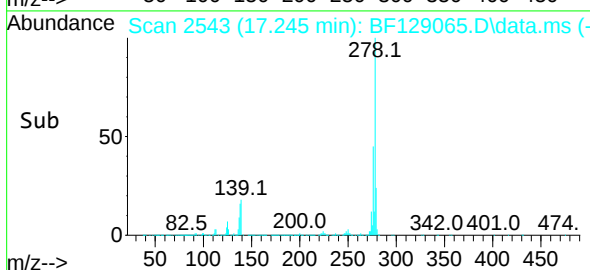
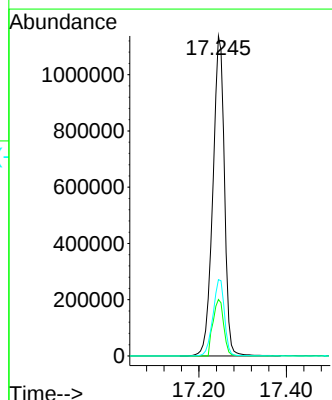
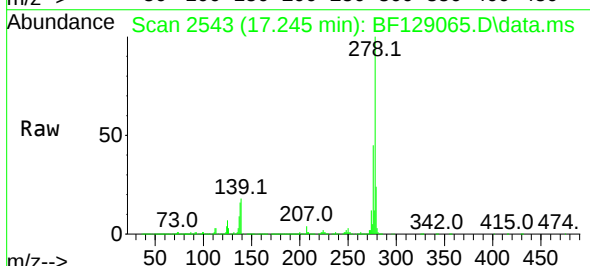
APPROVED

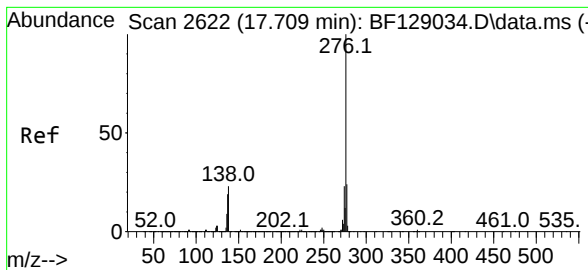
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#91
Dibenzo(a,h)anthracene
Concen: 55.437 ng
RT: 17.245 min Scan# 2543
Delta R.T. -0.006 min
Lab File: BF129065.D
Acq: 30 Jun 2022 18:27

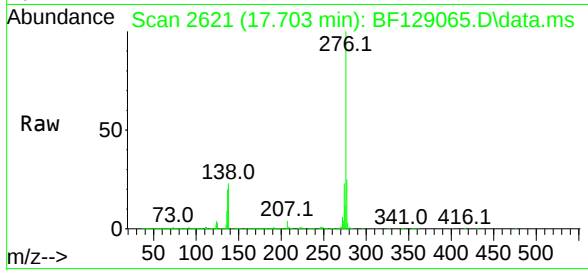
Tgt Ion:278 Resp: 2096760
Ion Ratio Lower Upper
278 100
139 17.7 12.8 19.2
279 23.8 18.6 28.0





#92
 Benzo(g,h,i)perylene
 Concen: 55.346 ng
 RT: 17.703 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BF129065.D
 Acq: 30 Jun 2022 18:27

Instrument :
 BNA_F
 ClientSampleId :
 B2208-28MSD



Tgt Ion: 276 Resp: 210021
 Ion Ratio Lower Upper
 276 100
 277 24.6 19.1 28.7
 138 23.4 18.0 27.0

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

