

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072622\
 Data File : BF129365.D
 Acq On : 26 Jul 2022 20:31
 Operator : CG\JU
 Sample : N3886-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WH-1MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/27/2022
 Supervised By : Jagrut Upadhyay 07/27/2022

Quant Time: Jul 27 00:41:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	224383	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	872921	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	408856	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	567141	20.000	ng	0.00
76) Chrysene-d12	14.062	240	422553	20.000	ng	0.00
86) Perylene-d12	15.551	264	423586	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1635039	118.702	ng	0.01
7) Phenol-d6	6.516	99	2088155	120.609	ng	0.00
23) Nitrobenzene-d5	7.451	82	1290896	80.727	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	413555	105.208	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2059981	77.942	ng	0.00
79) Terphenyl-d14	12.998	244	1464795	65.399	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	255533	41.117	ng	89
3) Pyridine	3.498	79	708929	41.077	ng	88
4) n-Nitrosodimethylamine	3.446	42	356369	47.023	ng	88
6) Aniline	6.551	93	726145	33.737	ng	99
8) 2-Chlorophenol	6.669	128	727575	48.348	ng	99
9) Benzaldehyde	6.434	77	364695	31.018	ng	95
10) Phenol	6.534	94	852550m	46.241	ng	
11) bis(2-Chloroethyl)ether	6.622	93	697182	47.681	ng	92
12) 1,3-Dichlorobenzene	6.828	146	736753	45.648	ng	96
13) 1,4-Dichlorobenzene	6.904	146	752841	45.865	ng	100
14) 1,2-Dichlorobenzene	7.057	146	717971	47.587	ng	99
15) Benzyl Alcohol	7.028	79	599740	47.763	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1021836	46.491	ng	92
17) 2-Methylphenol	7.139	107	562228	45.035	ng	98
18) Hexachloroethane	7.398	117	285507	46.194	ng	94
19) n-Nitroso-di-n-propyla...	7.298	70	475138	45.331	ng	94
20) 3+4-Methylphenols	7.286	107	673531	42.432	ng	95
22) Acetophenone	7.298	105	935479	46.030	ng	# 97
24) Nitrobenzene	7.469	77	737127	44.765	ng	96
25) Isophorone	7.704	82	1356022	47.308	ng	99
26) 2-Nitrophenol	7.786	139	382046	47.030	ng	90
27) 2,4-Dimethylphenol	7.816	122	634949	52.107	ng	100
28) bis(2-Chloroethoxy)met...	7.916	93	828738	49.840	ng	99
29) 2,4-Dichlorophenol	8.028	162	561425	44.639	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	568812	43.694	ng	98
31) Naphthalene	8.192	128	1942258	43.794	ng	99
32) Benzoic acid	7.939	122	368901	41.877	ng	97
33) 4-Chloroaniline	8.233	127	254052	13.953	ng	97
34) Hexachlorobutadiene	8.304	225	340306	45.987	ng	98
35) Caprolactam	8.616	113	180600m	44.168	ng	
36) 4-Chloro-3-methylphenol	8.722	107	589810	44.215	ng	93
37) 2-Methylnaphthalene	8.880	142	1254181	43.516	ng	100
38) 1-Methylnaphthalene	8.980	142	1175833	42.262	ng	97
40) 1,2,4,5-Tetrachloroben...	9.045	216	527580	49.143	ng	98
41) Hexachlorocyclopentadiene	9.033	237	473152	98.975	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	364832	46.789	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	382876	45.153	ng	96
46) 1,1'-Biphenyl	9.345	154	1467061	49.167	ng	100
47) 2-Chloronaphthalene	9.375	162	1145287	47.480	ng	97
48) 2-Nitroaniline	9.469	65	364481	45.441	ng	93
49) Acenaphthylene	9.792	152	1689768	46.103	ng	99
50) Dimethylphthalate	9.645	163	1340970	47.511	ng	99
51) 2,6-Dinitrotoluene	9.710	165	295523	46.781	ng	94
52) Acenaphthene	9.963	154	1134505m	47.391	ng	
53) 3-Nitroaniline	9.880	138	194578	26.084	ng	# 91
54) 2,4-Dinitrophenol	9.986	184	217746	67.519	ng	96
55) Dibenzofuran	10.133	168	1484519	44.985	ng	97
56) 4-Nitrophenol	10.045	139	422499	76.771	ng	99
57) 2,4-Dinitrotoluene	10.116	165	360373	43.668	ng	97
58) Fluorene	10.474	166	1120280	42.428	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	265863	40.572	ng	92
60) Diethylphthalate	10.345	149	1234059	45.230	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	523843	45.001	ng	95
62) 4-Nitroaniline	10.498	138	259446	35.060	ng	94
63) Azobenzene	10.627	77	1179529	42.385	ng	96
65) 4,6-Dinitro-2-methylph...	10.522	198	146575	40.947	ng	96
66) n-Nitrosodiphenylamine	10.586	169	972692	51.500	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	316861	51.021	ng	96
68) Hexachlorobenzene	11.022	284	321492	47.776	ng	96
69) Atrazine	11.110	200	294939	51.411	ng	96
70) Pentachlorophenol	11.222	266	322773	88.234	ng	99
71) Phenanthrene	11.439	178	1410679	45.566	ng	99
72) Anthracene	11.492	178	1398662	45.973	ng	99
73) Carbazole	11.645	167	1269309	44.321	ng	99
74) Di-n-butylphthalate	11.969	149	1603803	47.024	ng	100
75) Fluoranthene	12.633	202	1377527	43.915	ng	99
77) Benzidine	12.751	184	595466	39.890	ng	99
78) Pyrene	12.863	202	1387580	39.269	ng	98
80) Butylbenzylphthalate	13.474	149	619912	40.447	ng	93
81) Benzo(a)anthracene	14.051	228	1313714	45.513	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	398468	41.811	ng	# 98
83) Chrysene	14.086	228	1230291	45.225	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	872021	43.217	ng	99
85) Di-n-octyl phthalate	14.645	149	1536135	52.904	ng	97
87) Indeno(1,2,3-cd)pyrene	17.056	276	1092223	38.290	ng	99
88) Benzo(b)fluoranthene	15.115	252	1374598	48.922	ng	99
89) Benzo(k)fluoranthene	15.145	252	1247463	45.305	ng	100
90) Benzo(a)pyrene	15.492	252	1127596	49.436	ng	99
91) Dibenzo(a,h)anthracene	17.074	278	939162	40.452	ng	97
92) Benzo(g,h,i)perylene	17.521	276	901011	37.980	ng	99

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

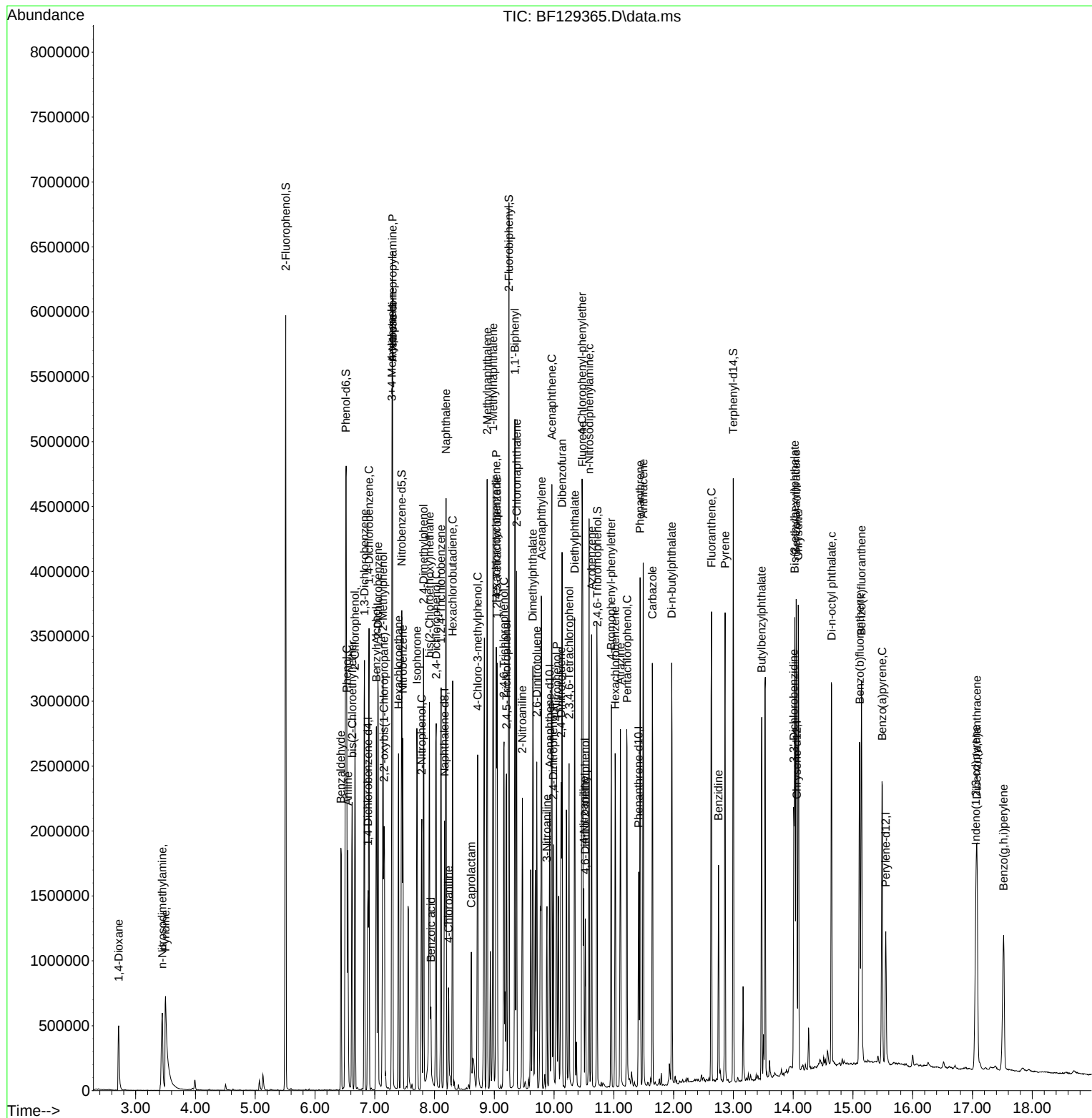
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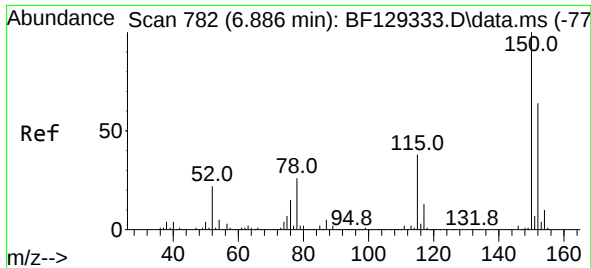
Instrument :
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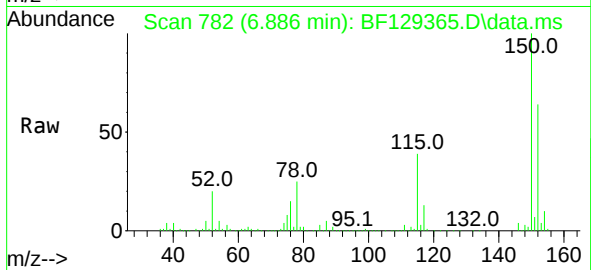
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129365.D
 Acq: 26 Jul 2022 20:31

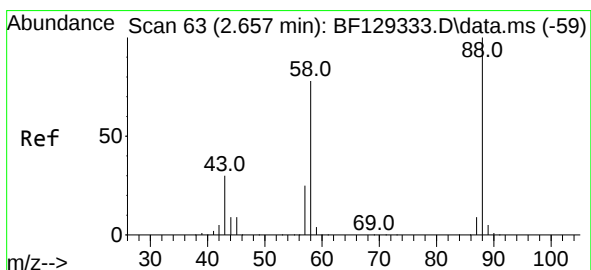
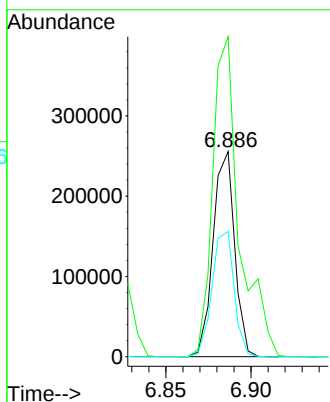
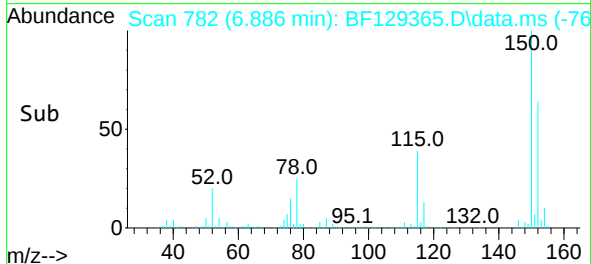
Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:152 Resp: 22438
 Ion Ratio Lower Upper
 152 100
 150 156.0 123.7 185.5
 115 61.1 49.9 74.9

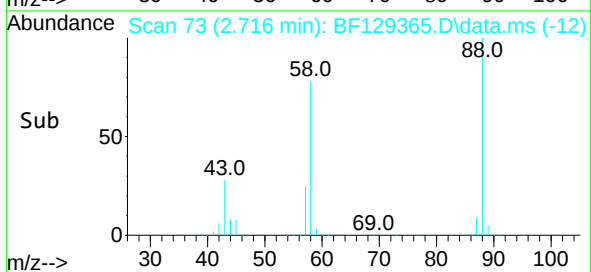
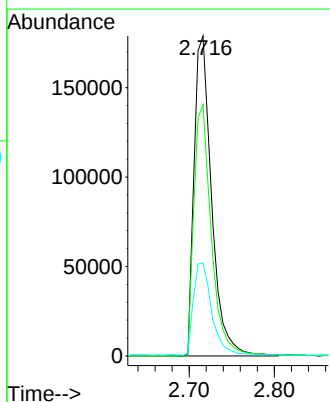
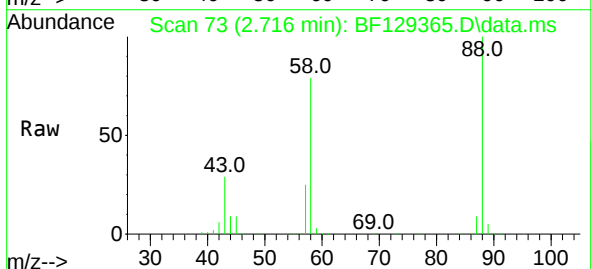
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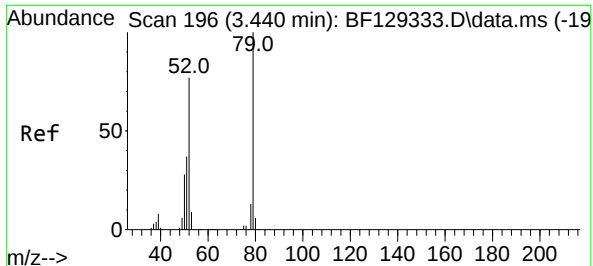
Reviewed By :Christian Giraldo 07/27/2022
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#2
 1,4-Dioxane
 Concen: 41.117 ng
 RT: 2.716 min Scan# 73
 Delta R.T. 0.059 min
 Lab File: BF129365.D
 Acq: 26 Jul 2022 20:31

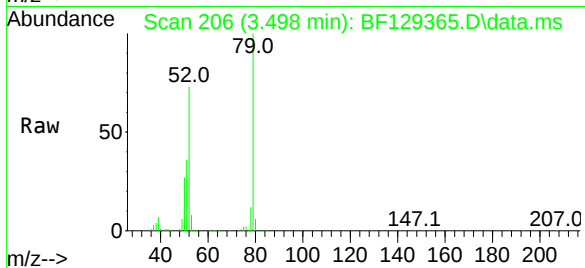
Tgt Ion: 88 Resp: 255533
 Ion Ratio Lower Upper
 88 100
 58 78.2 71.8 107.8
 43 30.0 26.6 39.8





#3
Pyridine
Concen: 41.077 ng
RT: 3.498 min Scan# 20
Delta R.T. 0.059 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

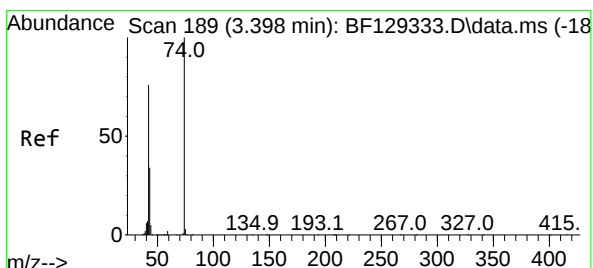
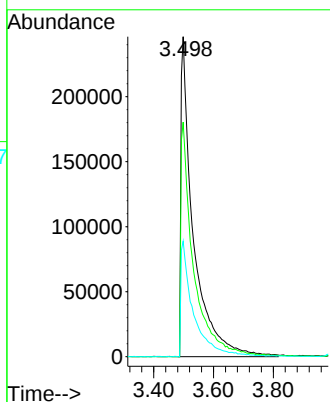
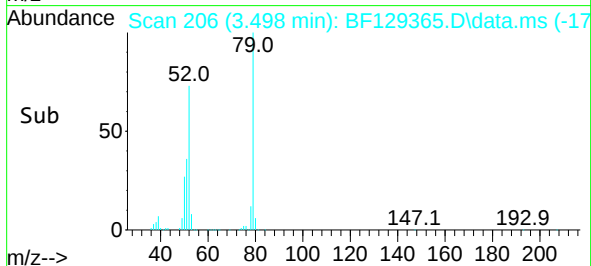
Instrument :
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ClientSampleId :
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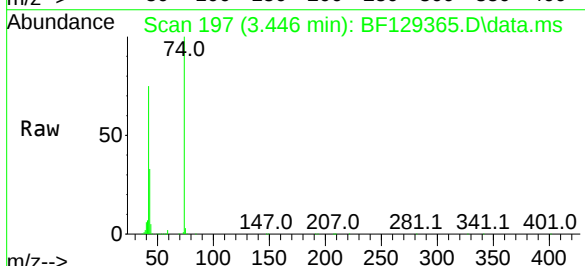
Tgt Ion: 79 Resp: 708929
Ion Ratio Lower Upper
79 100
52 73.3 68.6 102.8
51 36.1 32.9 49.3

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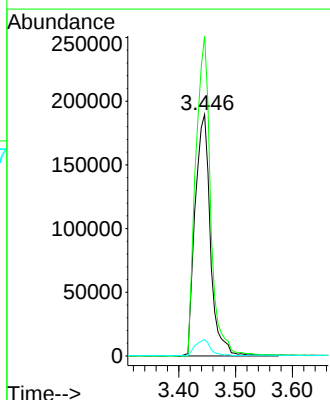
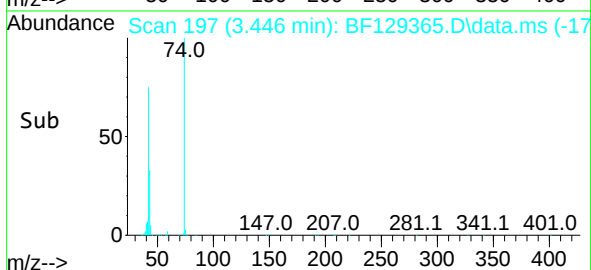
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#4
n-Nitrosodimethylamine
Concen: 47.023 ng
RT: 3.446 min Scan# 197
Delta R.T. 0.047 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31



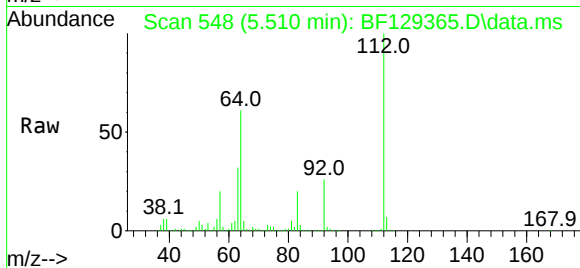
Tgt Ion: 42 Resp: 356369
Ion Ratio Lower Upper
42 100
74 132.6 94.8 142.2
44 6.8 6.6 10.0





#5
2-Fluorophenol
Concen: 118.702 ng
RT: 5.510 min Scan# 546
Delta R.T. 0.012 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

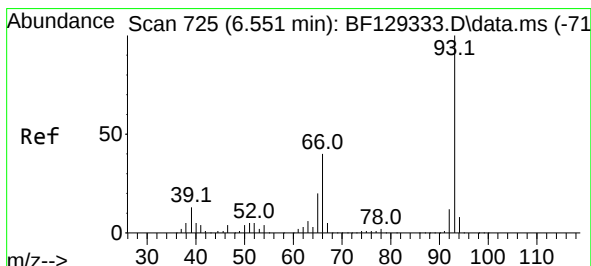
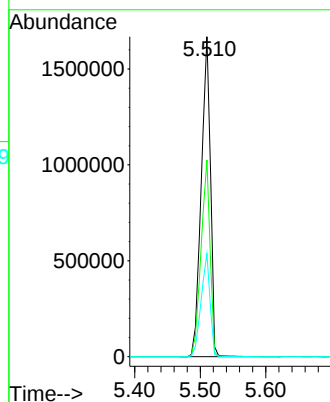
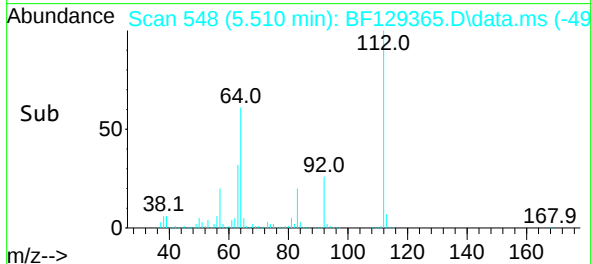
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



Tgt Ion:112 Resp: 1635039
Ion Ratio Lower Upper
112 100
64 61.5 53.3 79.9
63 32.2 28.0 42.0

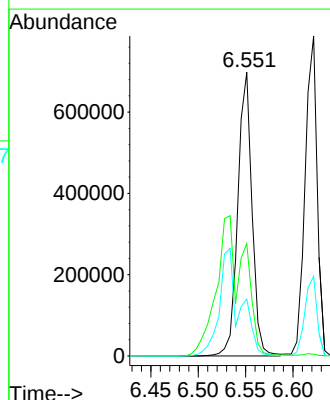
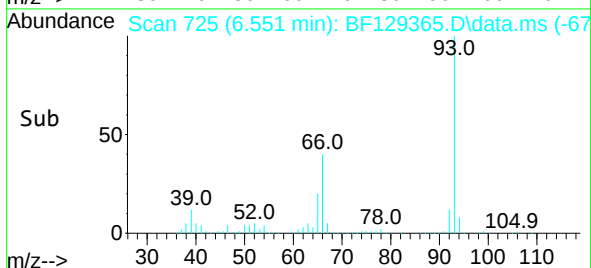
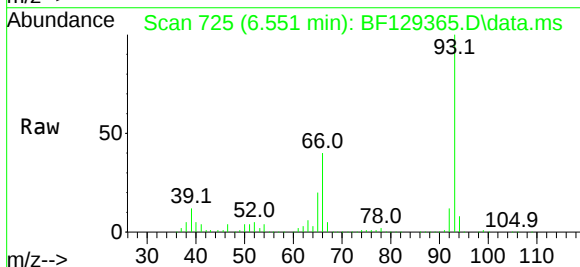
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#6
Aniline
Concen: 33.737 ng
RT: 6.551 min Scan# 725
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

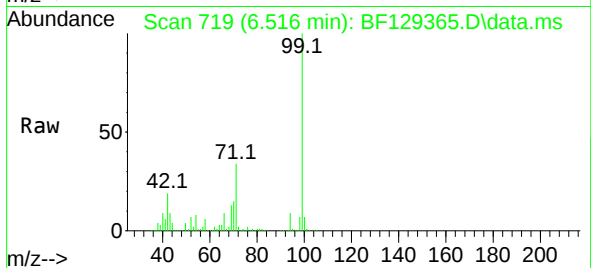
Tgt Ion: 93 Resp: 726145
Ion Ratio Lower Upper
93 100
66 39.6 32.5 48.7
65 20.0 16.4 24.6





#7
Phenol-d6
Concen: 120.609 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

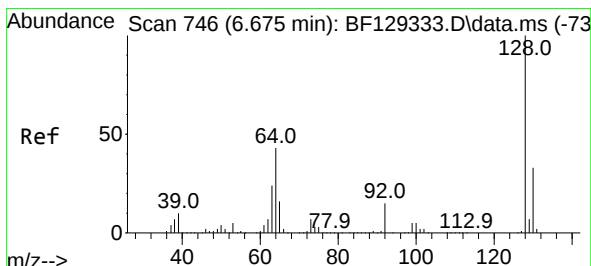
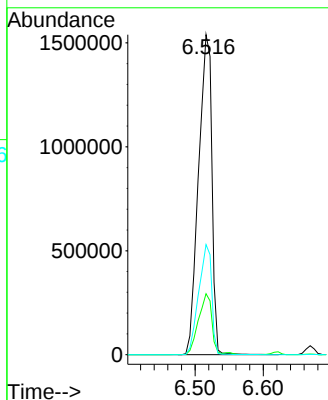
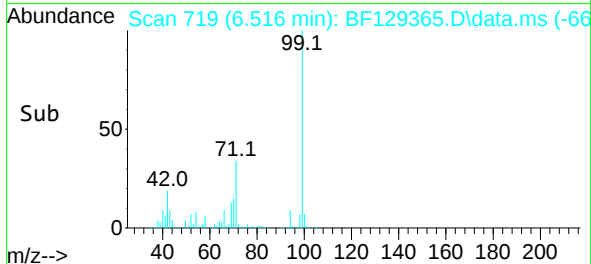
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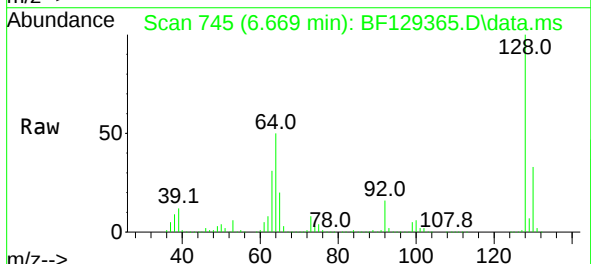
Tgt Ion: 99 Resp: 208815
Ion Ratio Lower Upper
99 100
42 19.1 17.3 25.9
71 34.4 28.9 43.3

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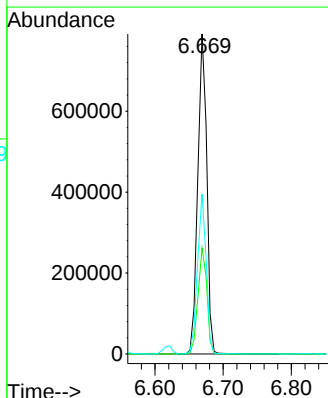
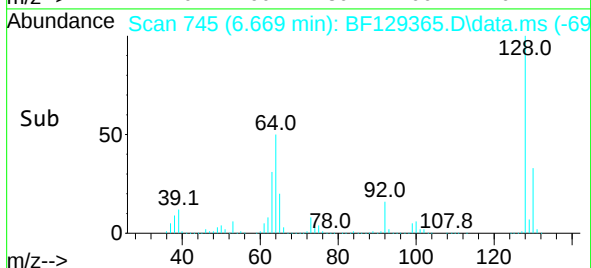
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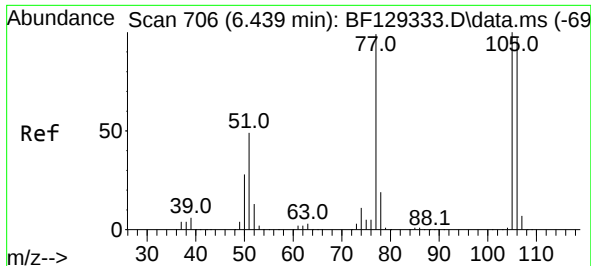


#8
2-Chlorophenol
Concen: 48.348 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31



Tgt Ion:128 Resp: 727575
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 49.9 30.9 70.9





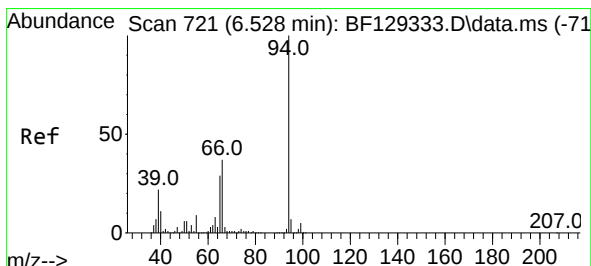
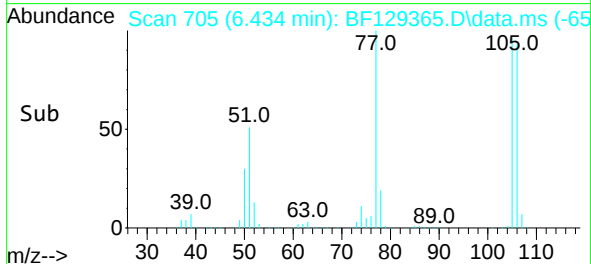
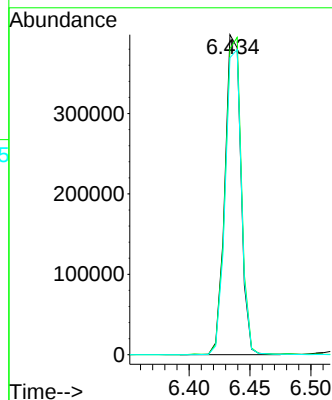
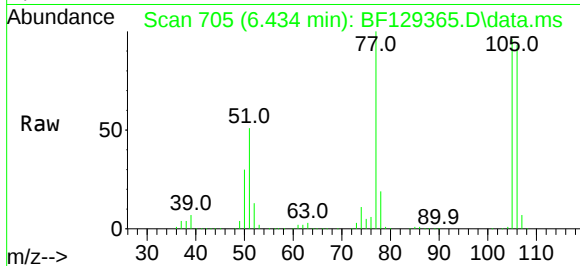
#9
Benzaldehyde
Concen: 31.018 ng
RT: 6.434 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF129365.D
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Tgt Ion: 77 Resp: 36469
Ion Ratio Lower Upper
77 100
105 95.7 81.6 121.6
106 92.8 76.1 116.1

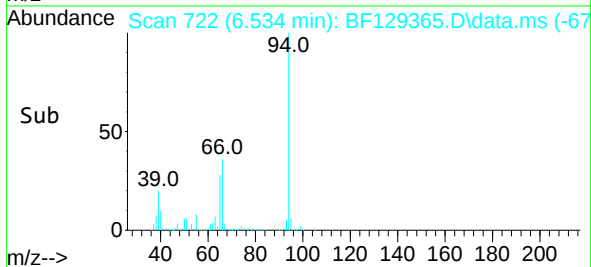
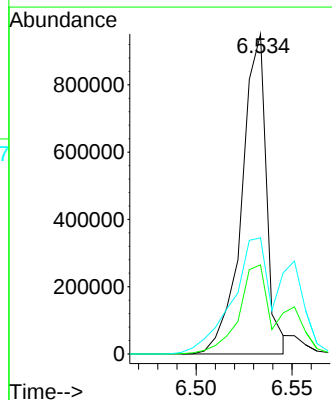
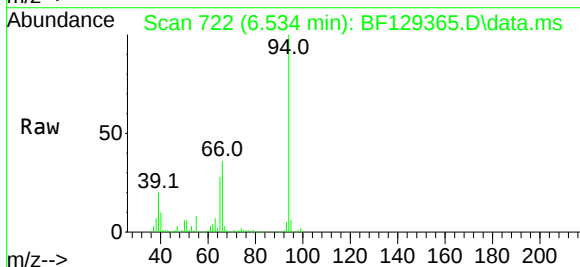
Manual Integrations
APPROVED

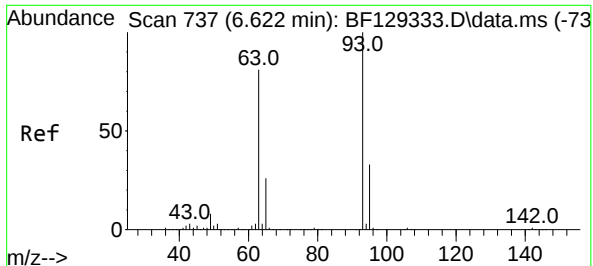
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#10
Phenol
Concen: 46.241 ng m
RT: 6.534 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

Tgt Ion: 94 Resp: 852550
Ion Ratio Lower Upper
94 100
65 27.9 11.4 51.4
66 36.3 21.4 61.4





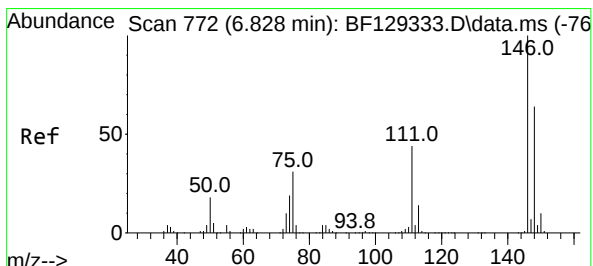
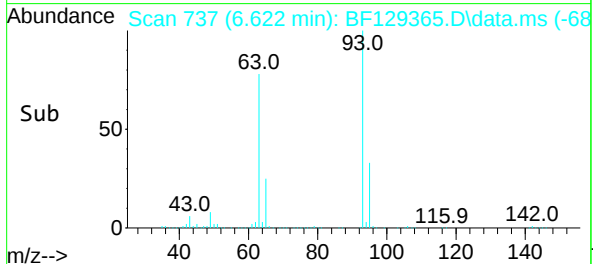
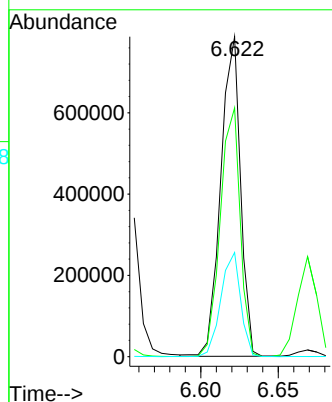
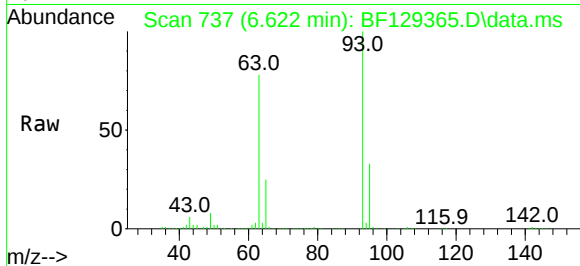
#11
bis(2-Chloroethyl)ether
Concen: 47.681 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

Instrument :
BNA_F
ClientSampleId :
WH-1MSD

Tgt Ion: 93 Resp: 69718
Ion Ratio Lower Upper
93 100
63 77.7 67.4 107.4
95 32.6 12.7 52.7

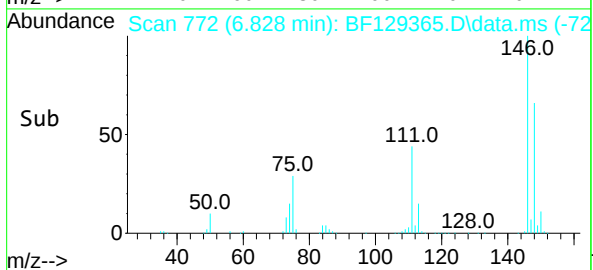
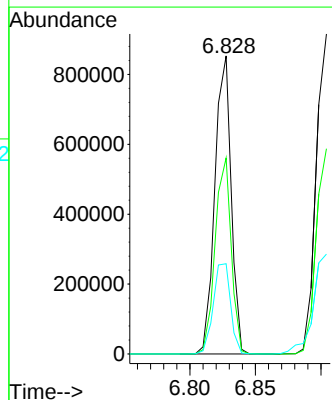
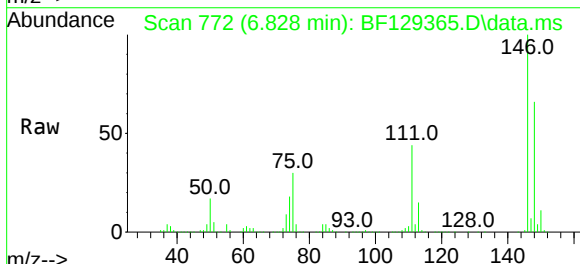
Manual Integrations
APPROVED

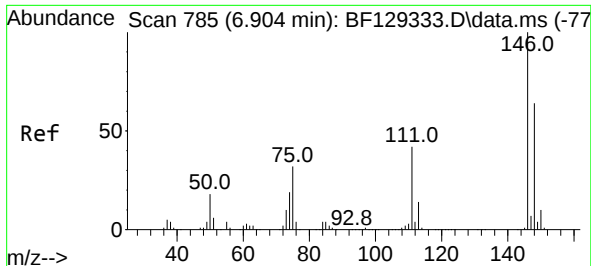
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#12
1,3-Dichlorobenzene
Concen: 45.648 ng
RT: 6.828 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

Tgt Ion:146 Resp: 736753
Ion Ratio Lower Upper
146 100
148 65.8 50.6 75.8
75 30.3 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 45.865 ng

RT: 6.904 min Scan# 785

Delta R.T. -0.000 min

Lab File: BF129365.D

Acq: 26 Jul 2022 20:31

Instrument :

BNA_F

ClientSampleId :

WH-1MSD

Tgt Ion:146 Resp: 75284

Ion Ratio Lower Upper

146 100

148 64.2 51.1 76.7

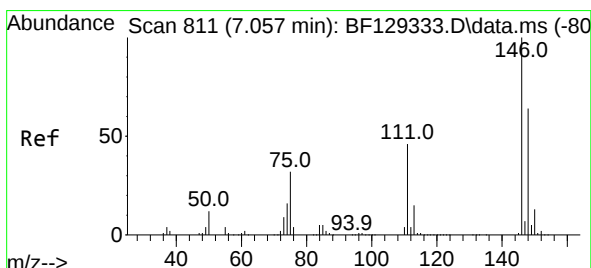
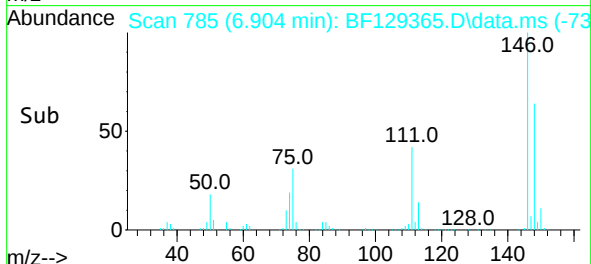
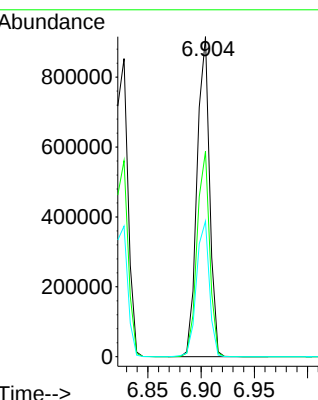
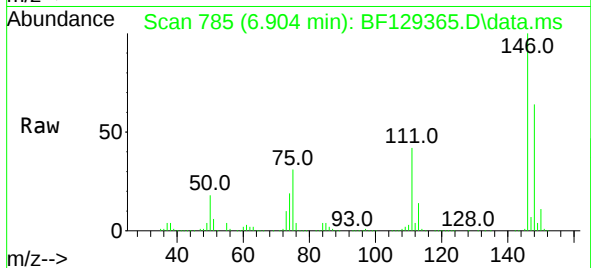
111 42.4 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/27/2022

Supervised By :Jagrut Upadhyay 07/27/2022



#14

1,2-Dichlorobenzene

Concen: 47.587 ng

RT: 7.057 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF129365.D

Acq: 26 Jul 2022 20:31

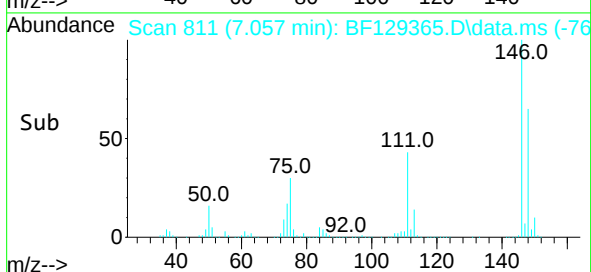
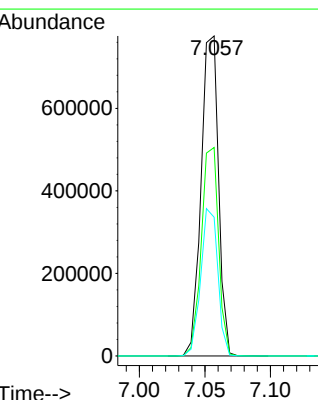
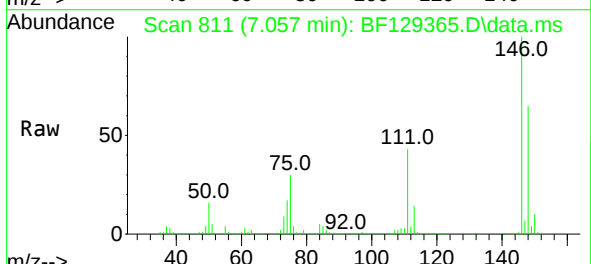
Tgt Ion:146 Resp: 717971

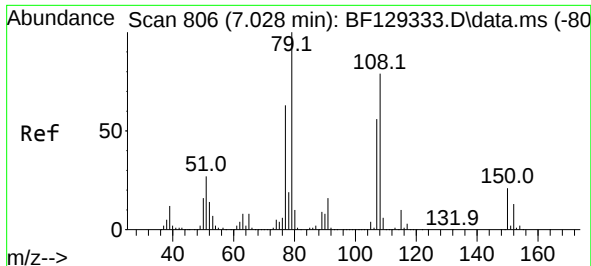
Ion Ratio Lower Upper

146 100

148 65.2 51.8 77.8

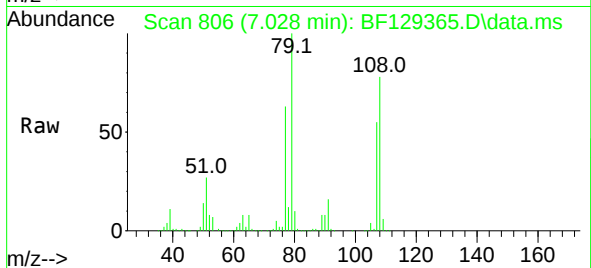
111 43.3 35.1 52.7





#15
Benzyl Alcohol
Concen: 47.763 ng
RT: 7.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

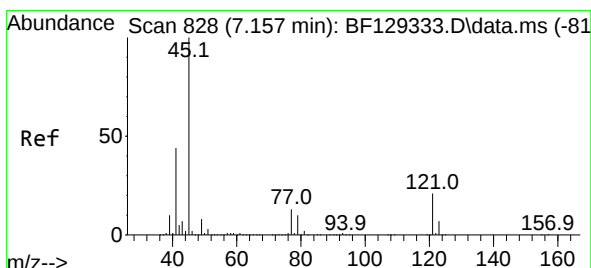
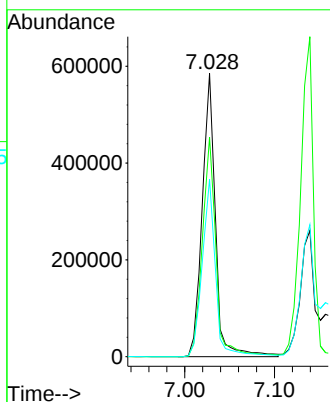
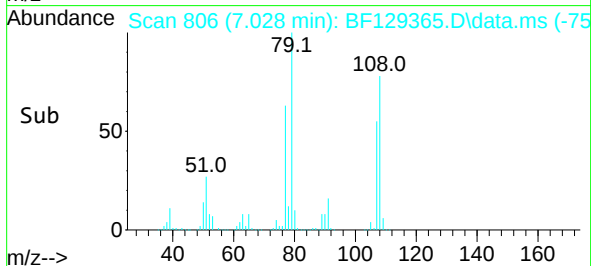
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



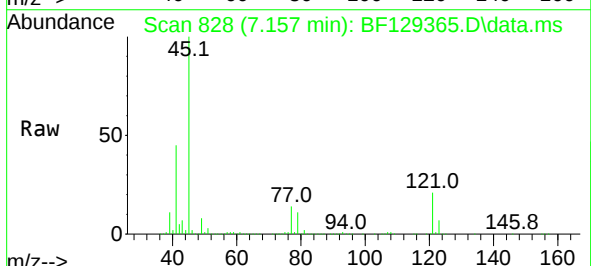
Tgt Ion: 79 Resp: 599740
Ion Ratio Lower Upper
79 100
108 77.5 61.8 92.6
77 62.7 50.2 75.4

Manual Integrations
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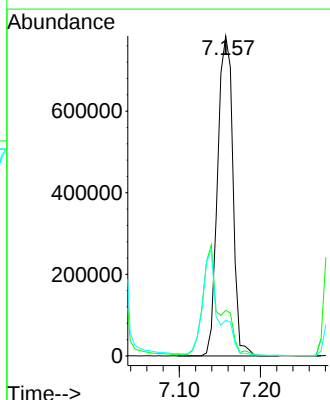
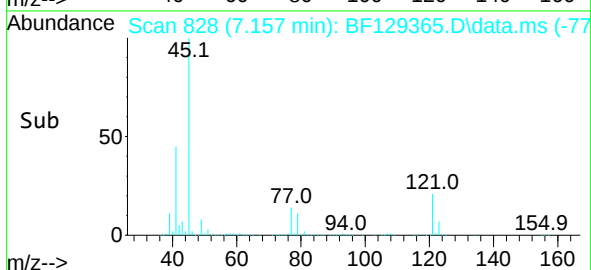
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

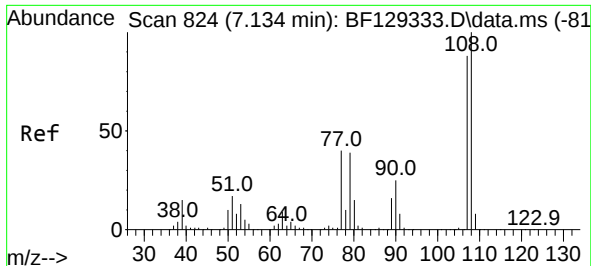


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.491 ng
RT: 7.157 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31



Tgt Ion: 45 Resp: 1021836
Ion Ratio Lower Upper
45 100
77 14.2 0.0 31.3
79 11.2 0.0 28.3





#17

2-Methylphenol

Concen: 45.035 ng

RT: 7.139 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF129365.D

Acq: 26 Jul 2022 20:31

Instrument :

BNA_F

ClientSampleId :

WH-1MSD

Tgt Ion:107 Resp: 562228

Ion Ratio Lower Upper

107 100

108 112.8 91.9 137.9

77 46.5 37.8 56.8

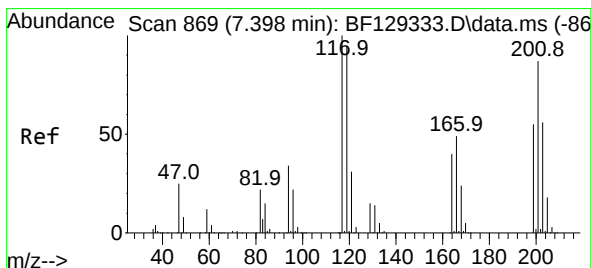
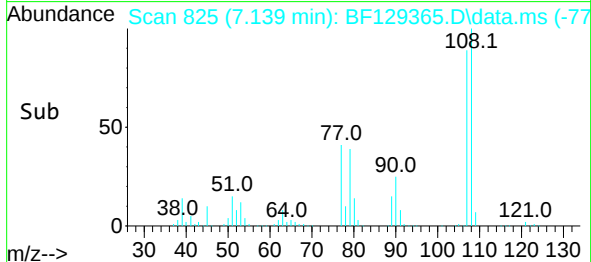
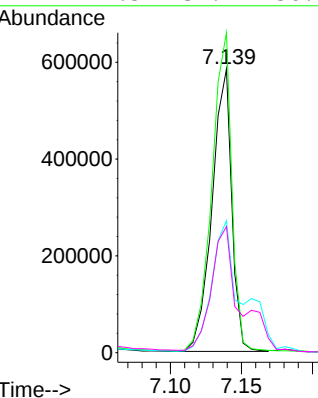
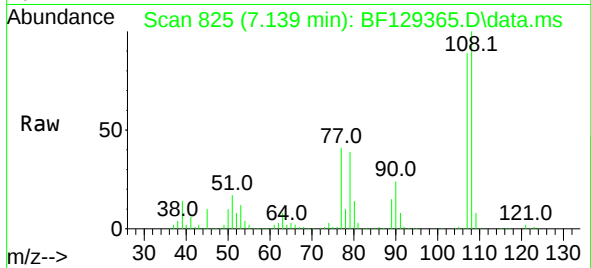
79 44.5 37.4 56.0

Manual Integrations

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Reviewed By :Christian Giraldo 07/27/2022

Supervised By :Jagrut Upadhyay 07/27/2022



#18

Hexachloroethane

Concen: 46.194 ng

RT: 7.398 min Scan# 869

Delta R.T. -0.000 min

Lab File: BF129365.D

Acq: 26 Jul 2022 20:31

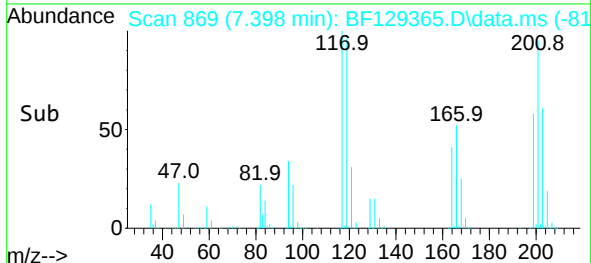
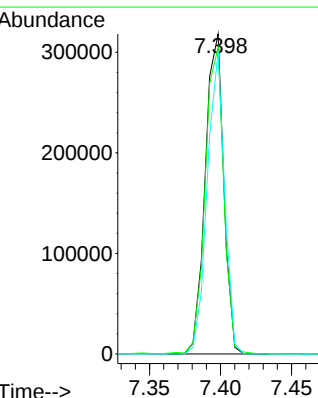
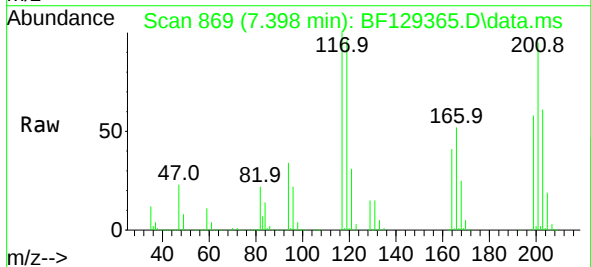
Tgt Ion:117 Resp: 285507

Ion Ratio Lower Upper

117 100

119 95.8 77.4 116.2

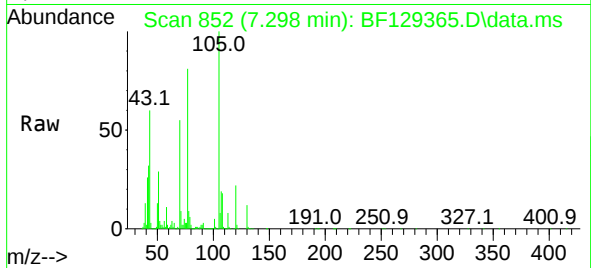
201 94.6 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 45.331 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

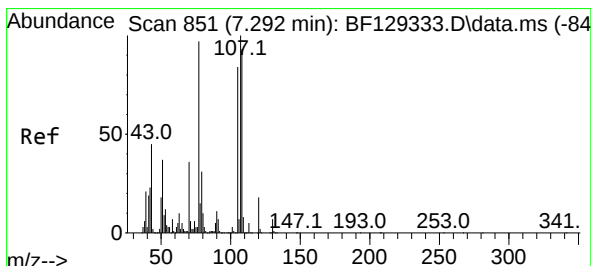
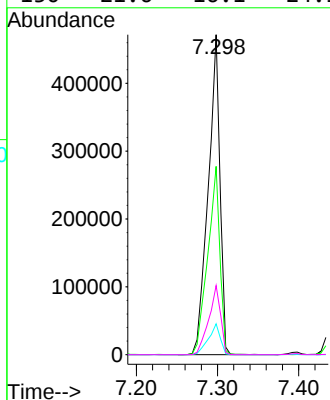
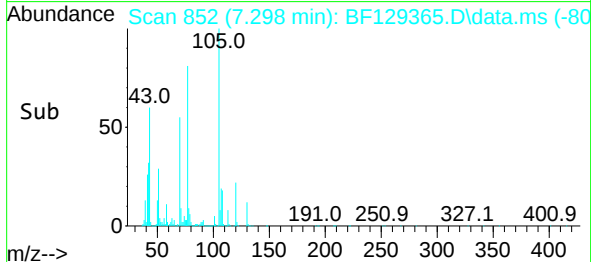
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



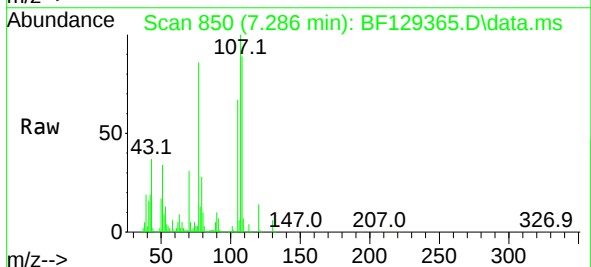
Tgt Ion: 70 Resp: 475138
Ion Ratio Lower Upper
70 100
42 58.8 52.3 78.5
101 9.7 7.5 11.3
130 21.6 16.1 24.1

Manual Integrations
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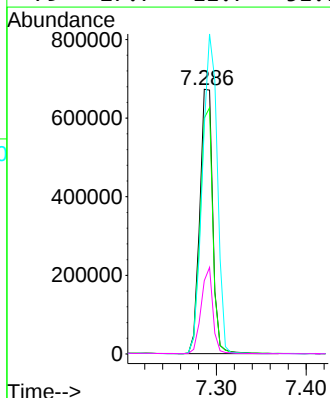
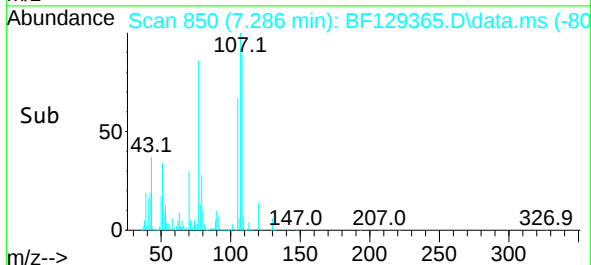
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#20
3+4-Methylphenols
Concen: 42.432 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31



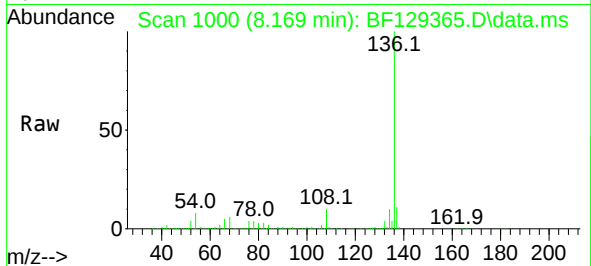
Tgt Ion:107 Resp: 673531
Ion Ratio Lower Upper
107 100
108 89.1 71.8 111.8
77 85.8 59.3 99.3
79 27.7 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

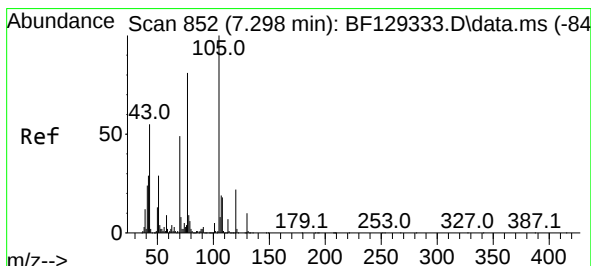
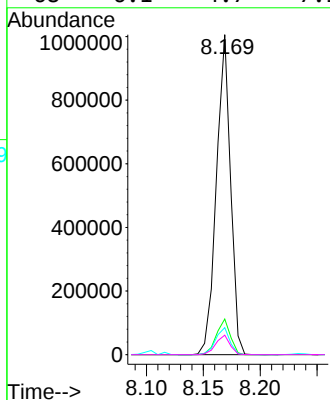
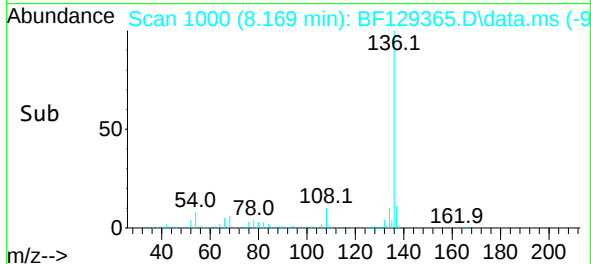
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



Tgt Ion:136 Resp: 87292
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.5 7.5 11.3
68 6.1 4.7 7.1

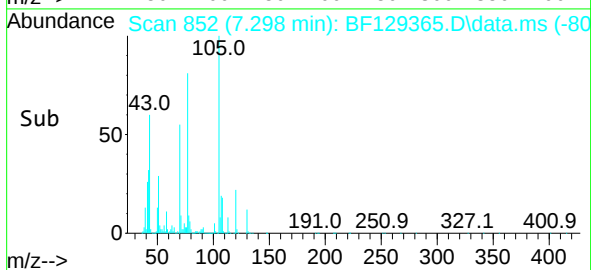
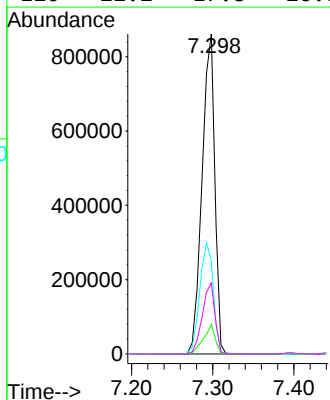
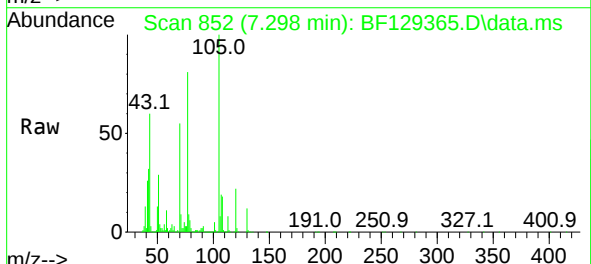
Manual Integrations
APPROVED

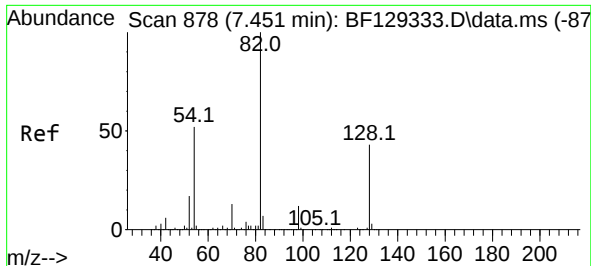
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#22
Acetophenone
Concen: 46.030 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

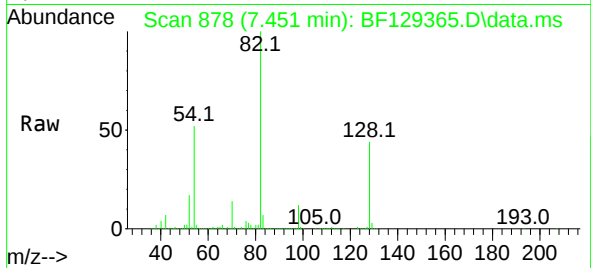
Tgt Ion:105 Resp: 935479
Ion Ratio Lower Upper
105 100
71 9.2 5.0 7.4#
51 28.9 25.0 37.4
120 22.2 17.8 26.8





#23
Nitrobenzene-d5
Concen: 80.727 ng
RT: 7.451 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

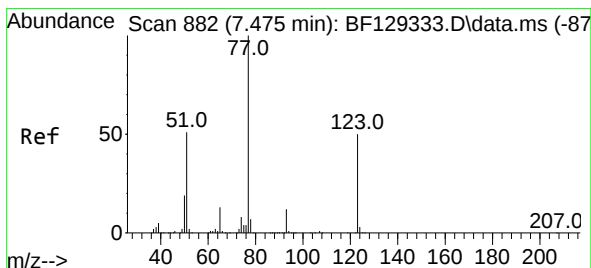
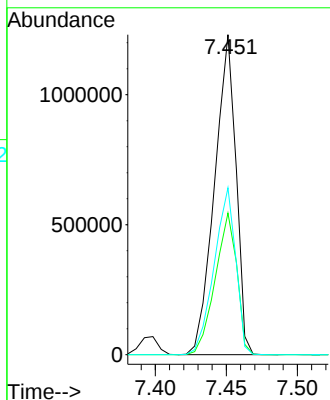
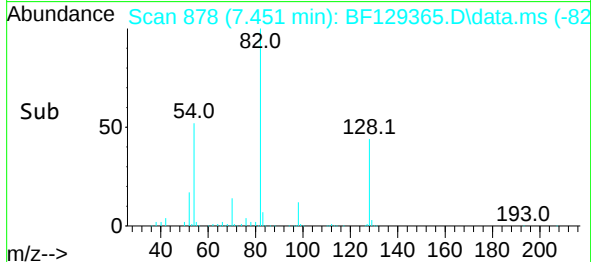
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



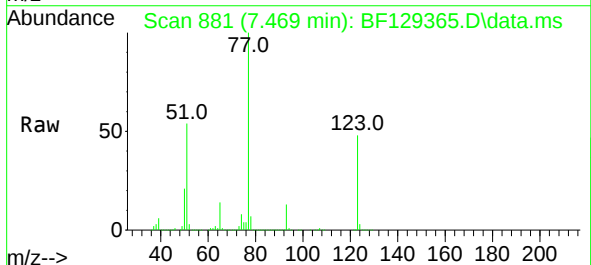
Tgt Ion: 82 Resp: 1290890
Ion Ratio Lower Upper
82 100
128 44.3 34.0 51.0
54 52.2 46.9 70.3

Manual Integrations
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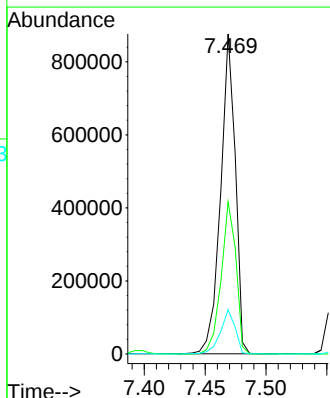
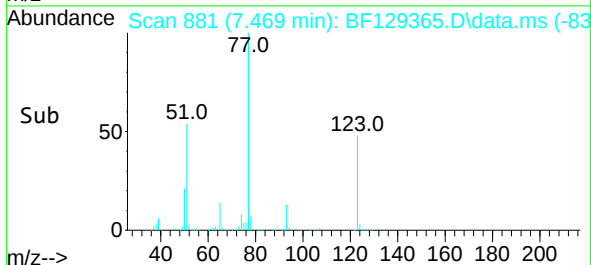
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

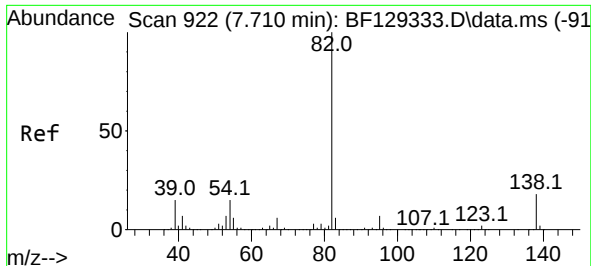


#24
Nitrobenzene
Concen: 44.765 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31



Tgt Ion: 77 Resp: 737127
Ion Ratio Lower Upper
77 100
123 47.5 35.4 53.2
65 13.9 11.8 17.8





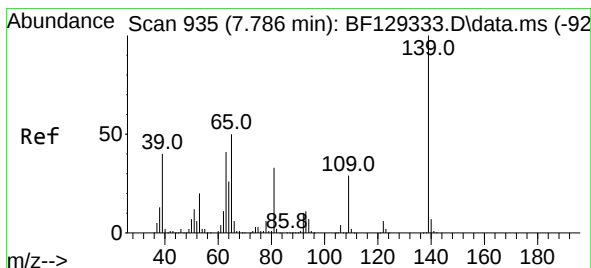
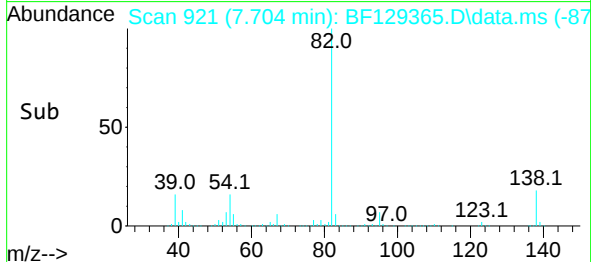
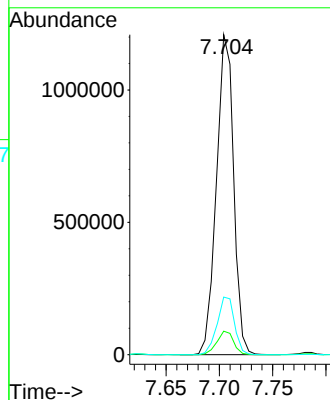
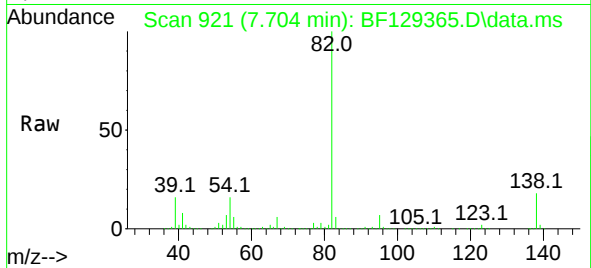
#25
Isophorone
Concen: 47.308 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

Instrument :
BNA_F
ClientSampleId :
WH-1MSD

Tgt Ion: 82 Resp: 135602
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 18.0 14.2 21.2

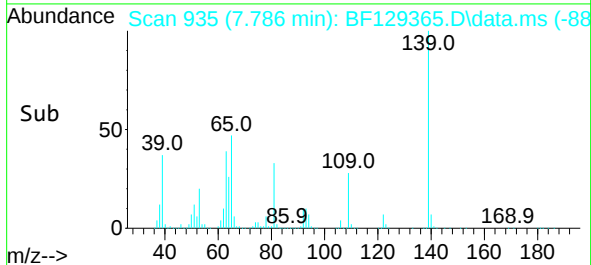
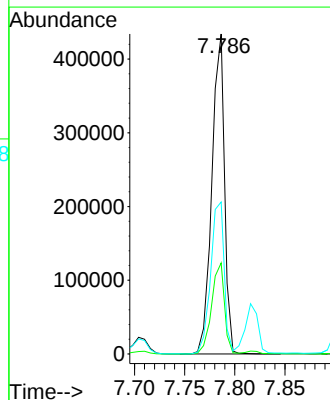
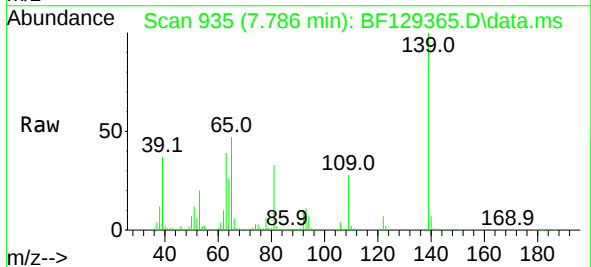
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#26
2-Nitrophenol
Concen: 47.030 ng
RT: 7.786 min Scan# 935
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

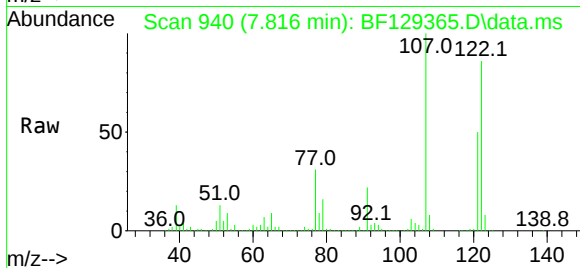
Tgt Ion:139 Resp: 382046
Ion Ratio Lower Upper
139 100
109 28.5 25.0 37.4
65 47.5 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 52.107 ng
RT: 7.816 min Scan# 940
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

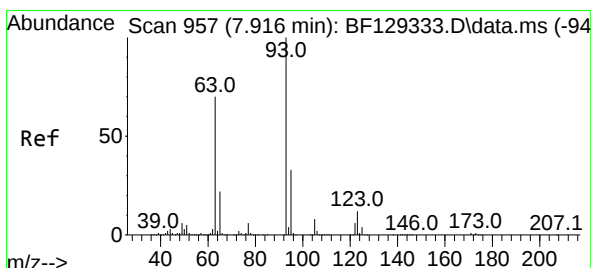
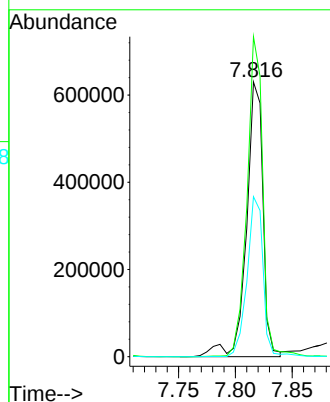
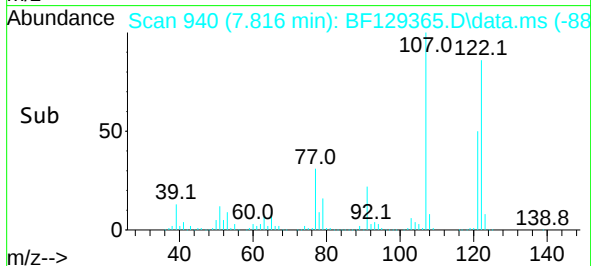
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



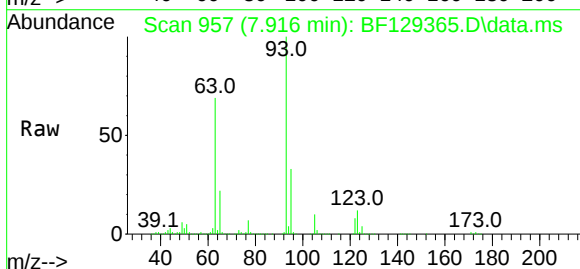
Tgt Ion:122 Resp: 634949
Ion Ratio Lower Upper
122 100
107 116.5 93.0 139.6
121 58.3 46.6 70.0

Manual Integrations
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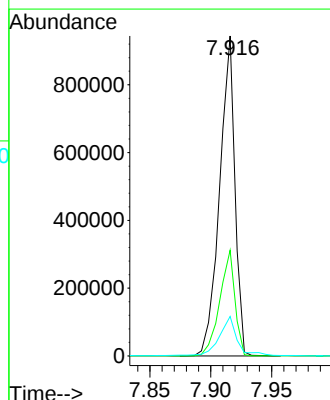
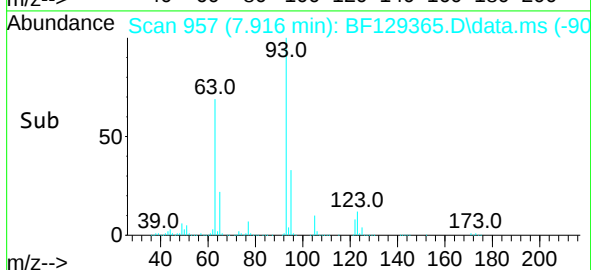
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

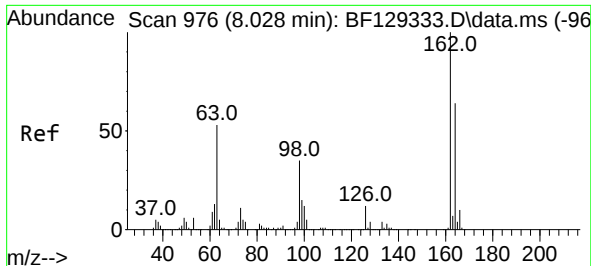


#28
bis(2-Chloroethoxy)methane
Concen: 49.840 ng
RT: 7.916 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31



Tgt Ion: 93 Resp: 828738
Ion Ratio Lower Upper
93 100
95 33.0 26.8 40.2
123 12.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 44.639 ng

RT: 8.028 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129365.D

Acq: 26 Jul 2022 20:31

Instrument :

BNA_F

ClientSampleId :

WH-1MSD

Tgt Ion:162 Resp: 56142

Ion Ratio Lower Upper

162 100

164 64.3 44.2 84.2

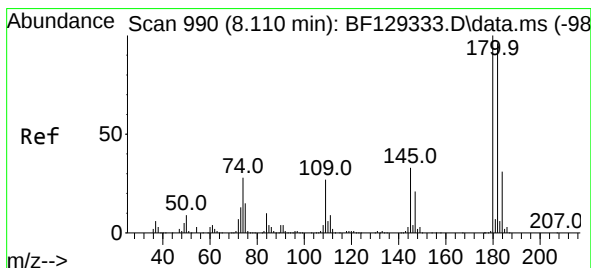
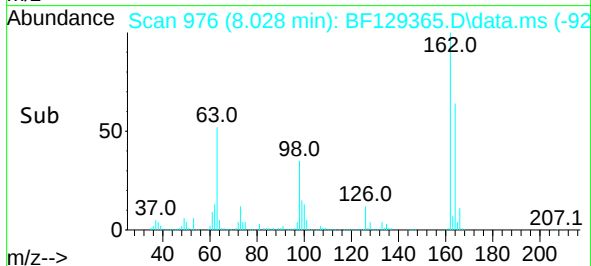
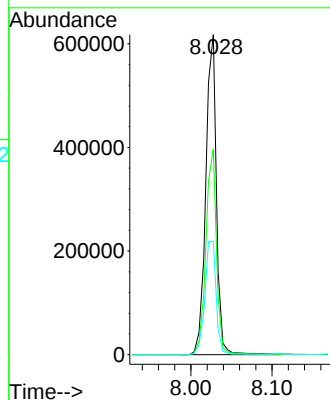
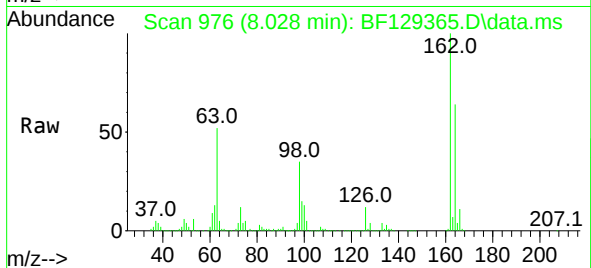
98 35.3 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/27/2022

Supervised By :Jagrut Upadhyay 07/27/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.694 ng

RT: 8.110 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF129365.D

Acq: 26 Jul 2022 20:31

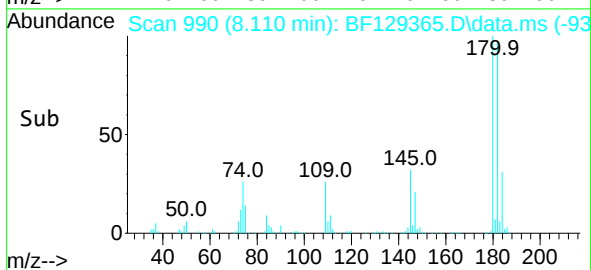
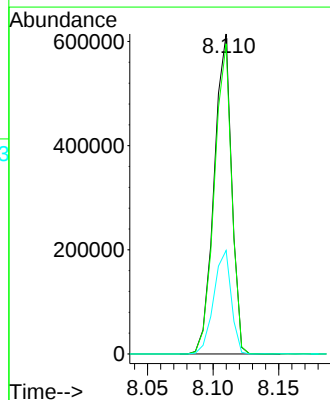
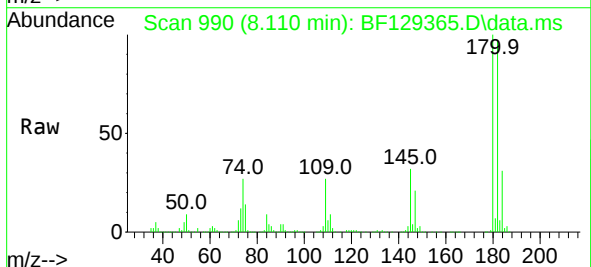
Tgt Ion:180 Resp: 568812

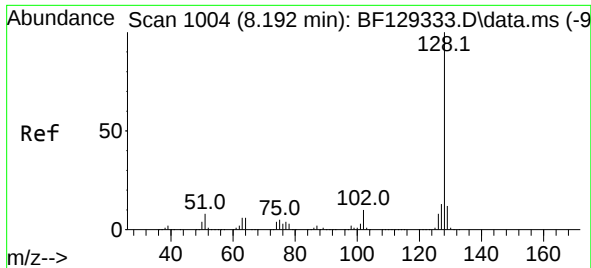
Ion Ratio Lower Upper

180 100

182 96.9 79.2 118.8

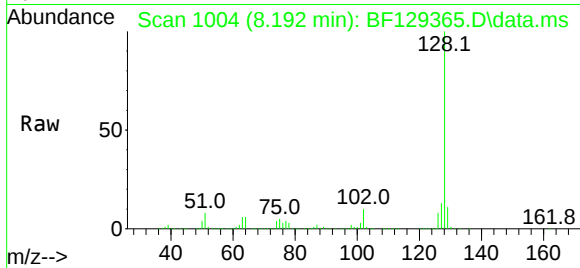
145 32.4 26.2 39.2





#31
Naphthalene
Concen: 43.794 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

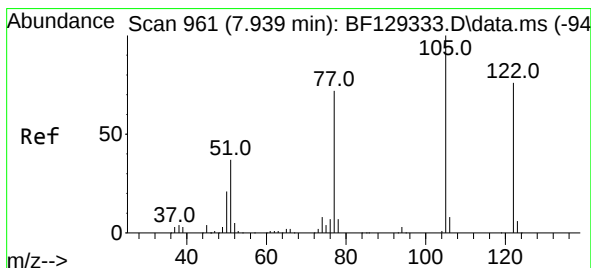
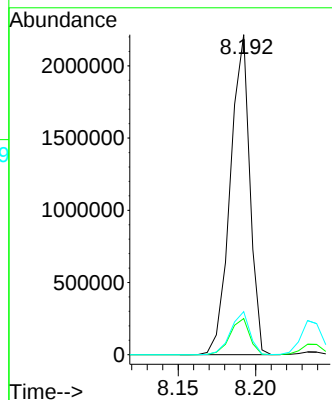
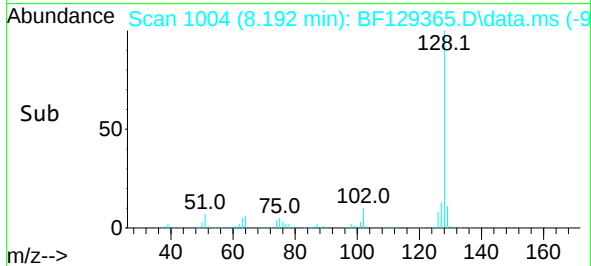
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



Tgt Ion:128 Resp: 1942258
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.5 10.5 15.7

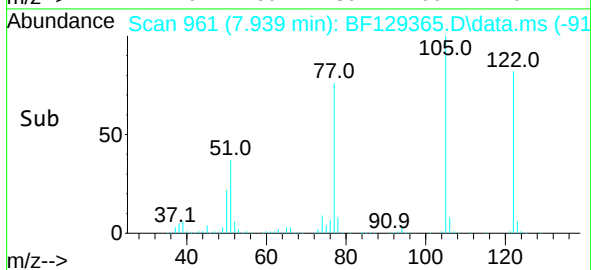
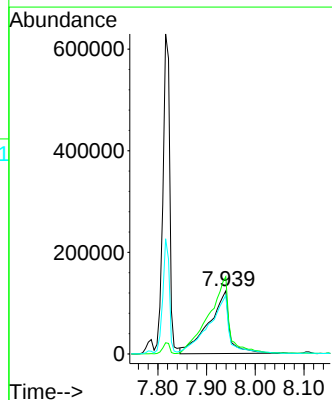
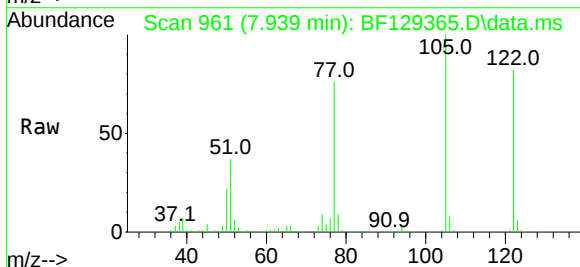
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#32
Benzoic acid
Concen: 41.877 ng
RT: 7.939 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

Tgt Ion:122 Resp: 368901
Ion Ratio Lower Upper
122 100
105 122.6 107.1 147.1
77 93.1 74.2 114.2





#33
4-Chloroaniline
Concen: 13.953 ng
RT: 8.233 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

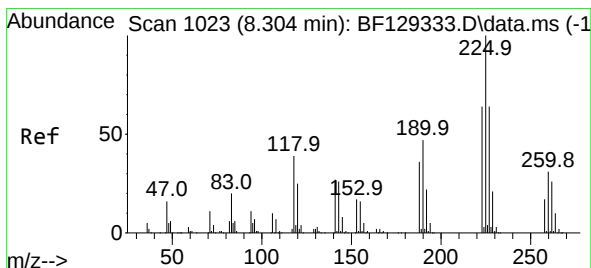
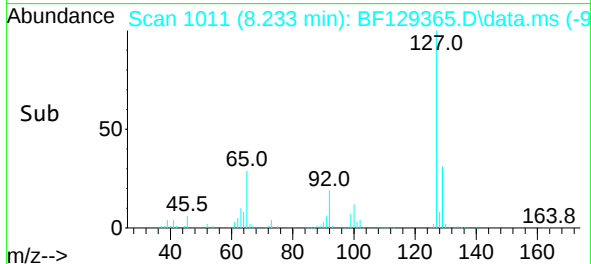
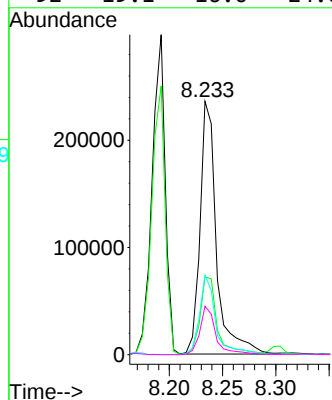
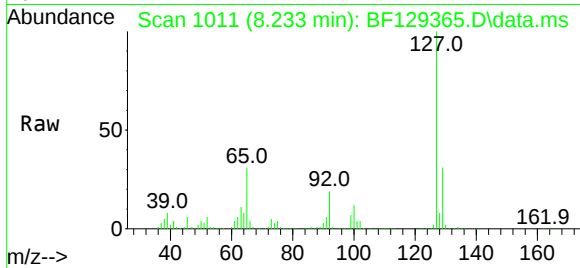
Instrument :
BNA_F
ClientSampleId :
WH-1MSD

Tgt Ion:127 Resp: 254052

Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.4	39.6
65	31.4	26.4	39.6
92	19.1	16.0	24.0

Manual Integrations
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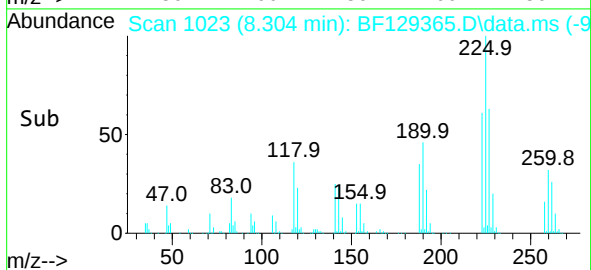
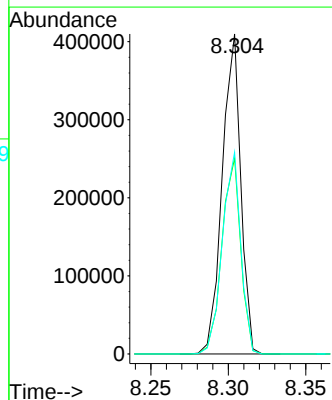
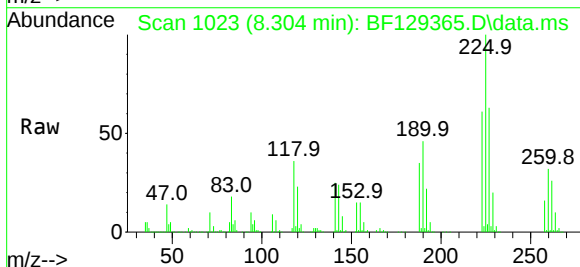
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

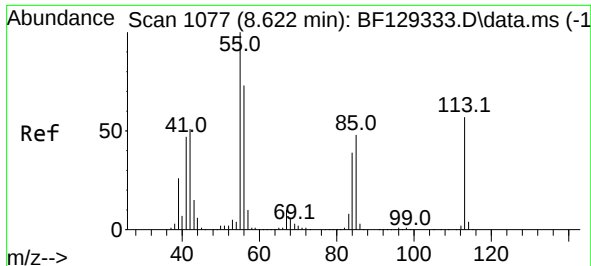


#34
Hexachlorobutadiene
Concen: 45.987 ng
RT: 8.304 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

Tgt Ion:225 Resp: 340306

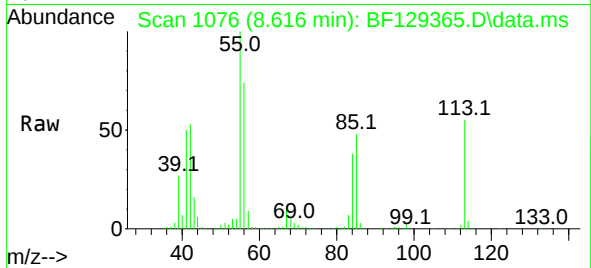
Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.0	76.6
227	63.0	51.1	76.7





#35
 Caprolactam
 Concen: 44.168 ng m
 RT: 8.616 min Scan# 1076
 Delta R.T. -0.006 min
 Lab File: BF129365.D
 Acq: 26 Jul 2022 20:31

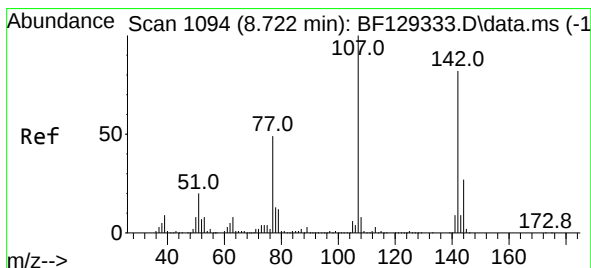
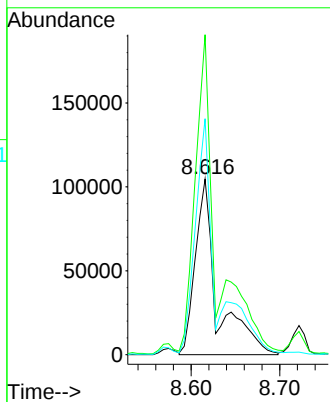
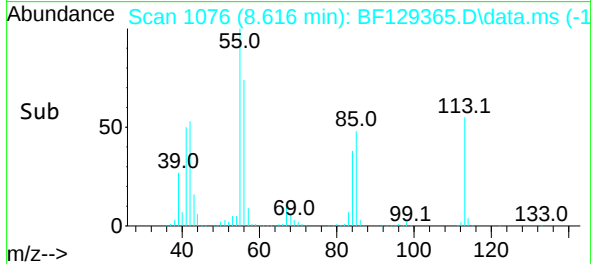
Instrument :
 BNA_F
 ClientSampleId :
 WH-1MSD



Tgt Ion:113 Resp: 180600
 Ion Ratio Lower Upper
 113 100
 55 182.1 188.5 228.5
 56 134.3 130.6 170.6

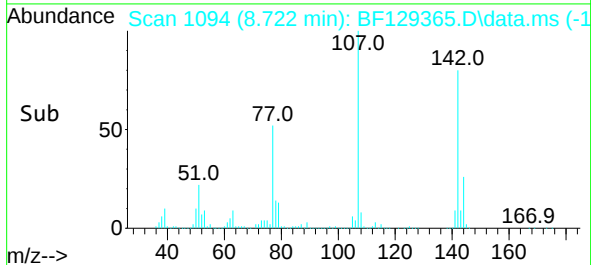
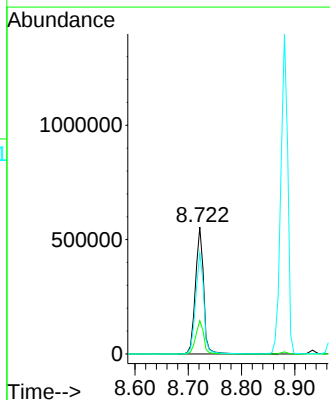
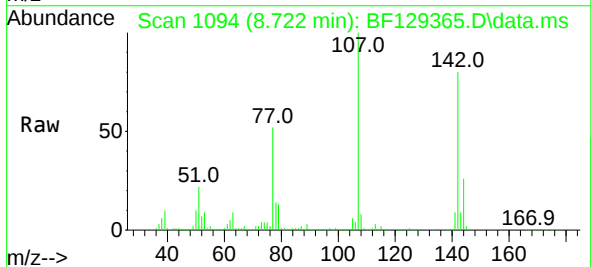
Manual Integrations
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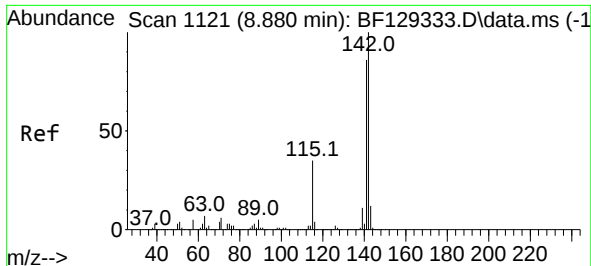
Reviewed By :Christian Giraldo 07/27/2022
 Supervised By :Jagrut Upadhyay 07/27/2022



#36
 4-Chloro-3-methylphenol
 Concen: 44.215 ng
 RT: 8.722 min Scan# 1094
 Delta R.T. -0.000 min
 Lab File: BF129365.D
 Acq: 26 Jul 2022 20:31

Tgt Ion:107 Resp: 589810
 Ion Ratio Lower Upper
 107 100
 144 26.3 19.5 29.3
 142 79.6 58.2 87.4





#37

2-Methylnaphthalene

Concen: 43.516 ng

RT: 8.880 min Scan# 1121

Delta R.T. -0.000 min

Lab File: BF129365.D

Acq: 26 Jul 2022 20:31

Instrument :

BNA_F

ClientSampleId :

WH-1MSD

Tgt Ion:142 Resp: 125418

Ion Ratio Lower Upper

142 100

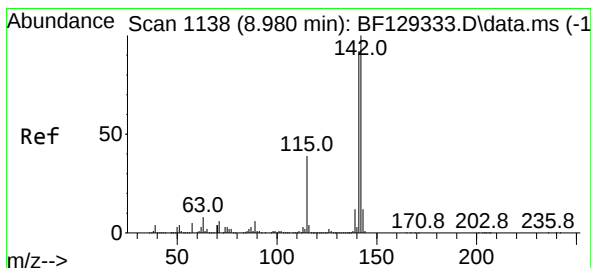
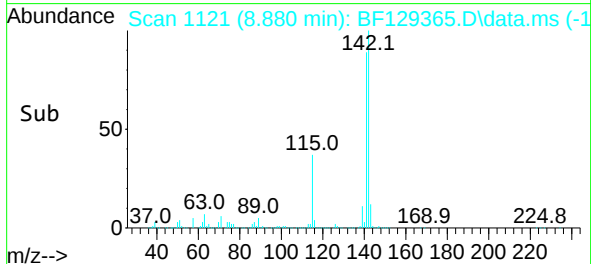
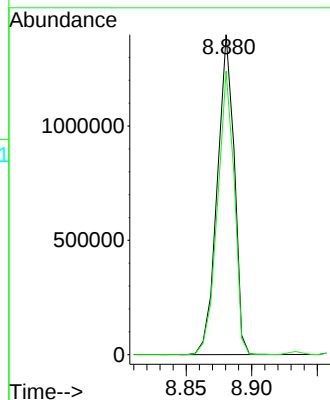
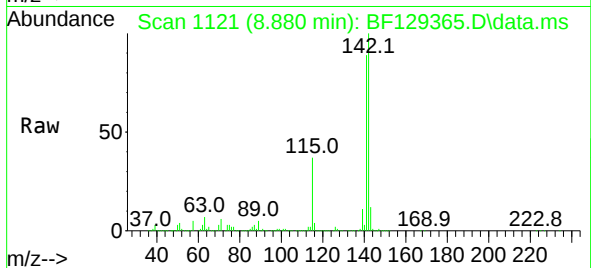
141 88.6 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 07/27/2022

Supervised By :Jagrut Upadhyay 07/27/2022



#38

1-Methylnaphthalene

Concen: 42.262 ng

RT: 8.980 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BF129365.D

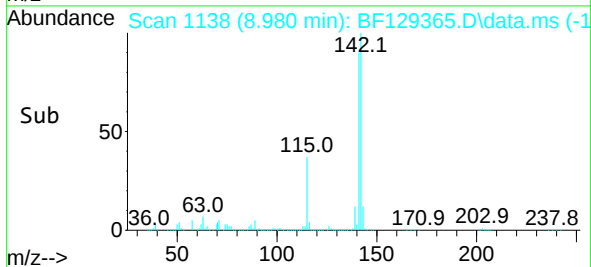
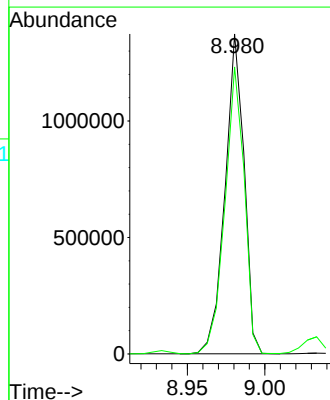
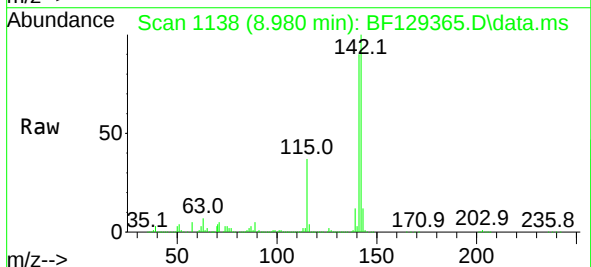
Acq: 26 Jul 2022 20:31

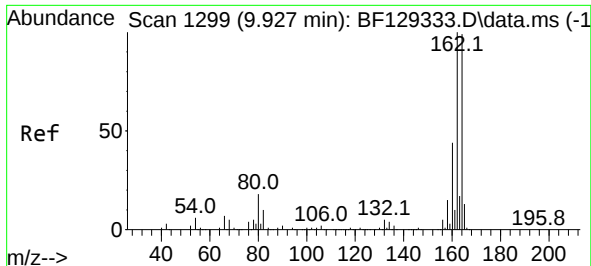
Tgt Ion:142 Resp: 1175833

Ion Ratio Lower Upper

142 100

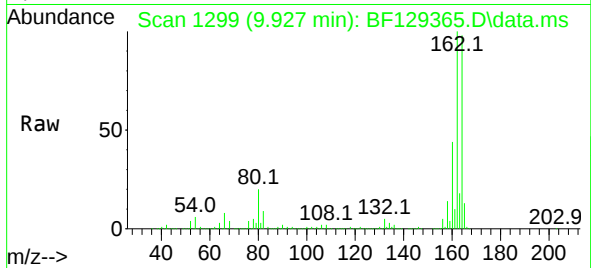
141 89.7 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

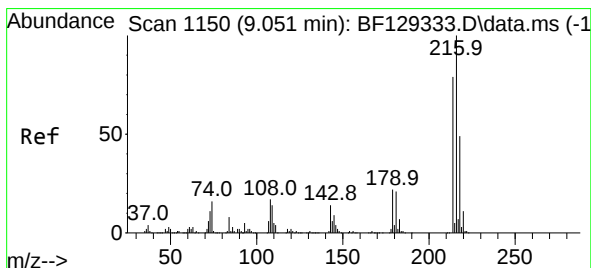
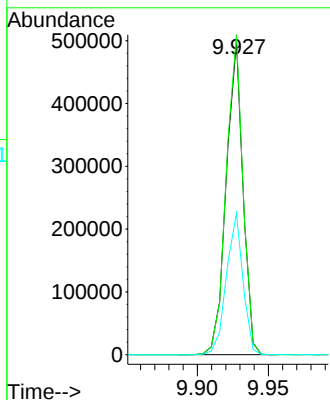
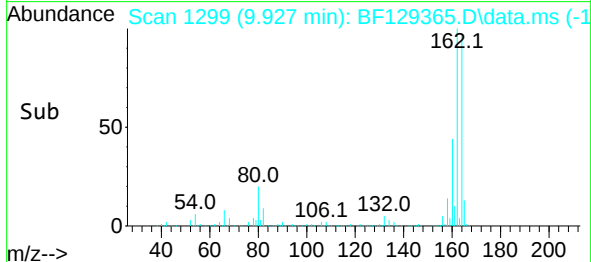
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



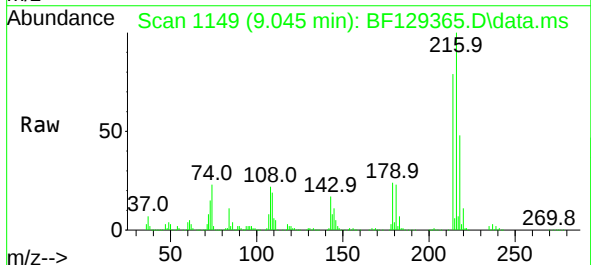
Tgt Ion:164 Resp: 408850
Ion Ratio Lower Upper
164 100
162 102.1 79.5 119.3
160 45.2 34.2 51.4

Manual Integrations
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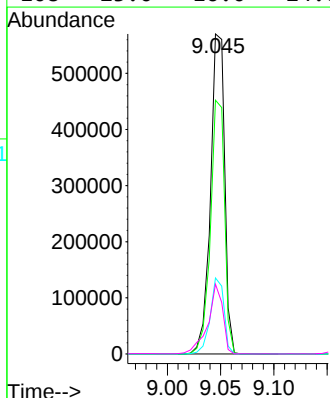
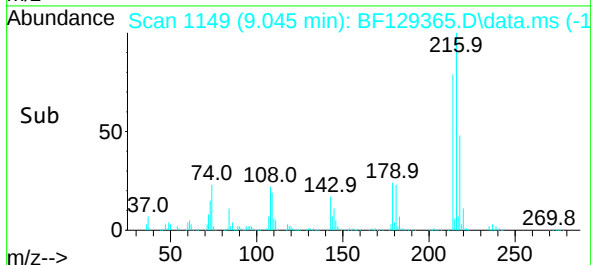
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.143 ng
RT: 9.045 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31



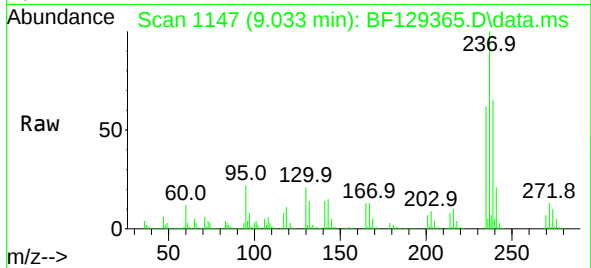
Tgt Ion:216 Resp: 527580
Ion Ratio Lower Upper
216 100
214 78.8 63.6 95.4
179 23.0 17.0 25.6
108 23.0 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 98.975 ng
RT: 9.033 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

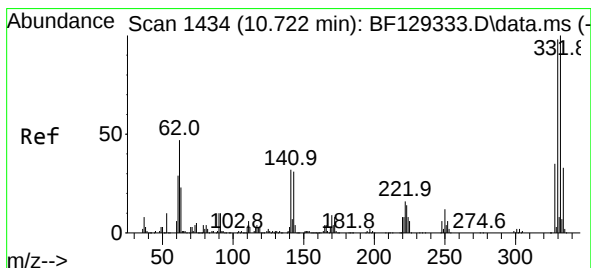
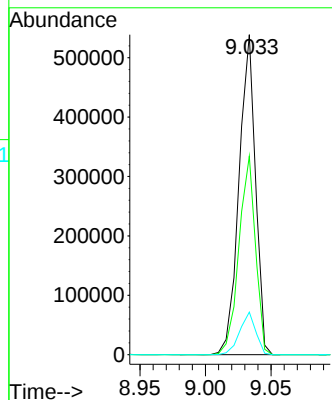
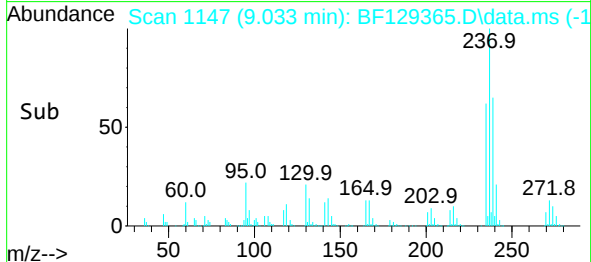
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



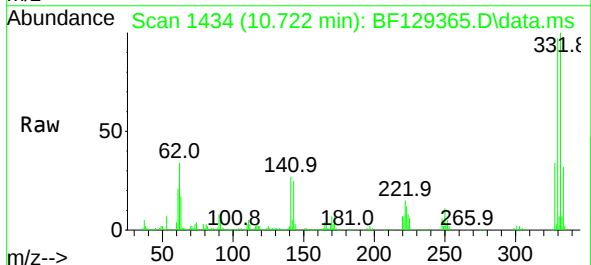
Tgt Ion:237 Resp: 473152
Ion Ratio Lower Upper
237 100
235 62.0 43.2 83.2
272 13.3 0.0 31.9

Manual Integrations
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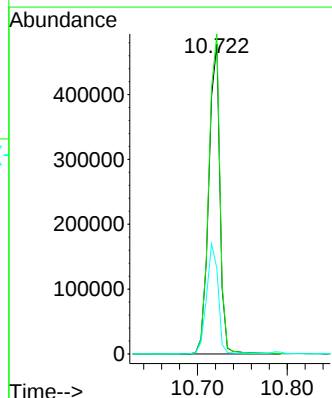
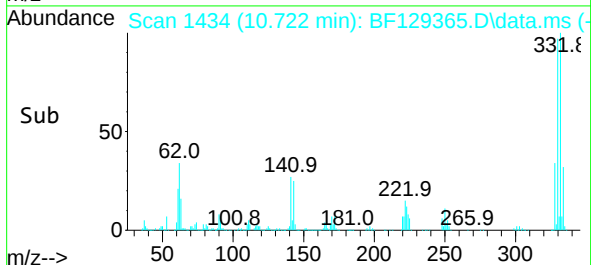
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

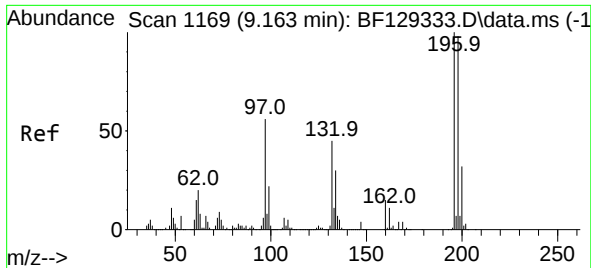


#42
2,4,6-Tribromophenol
Concen: 105.208 ng
RT: 10.722 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31



Tgt Ion:330 Resp: 413555
Ion Ratio Lower Upper
330 100
332 103.3 76.8 115.2
141 36.7 28.0 42.0





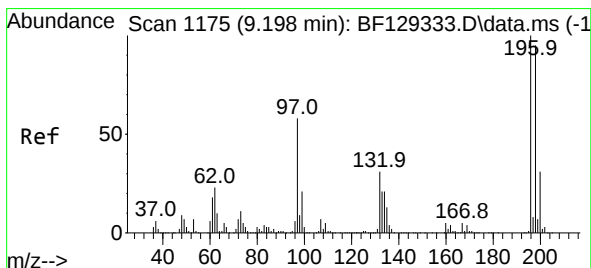
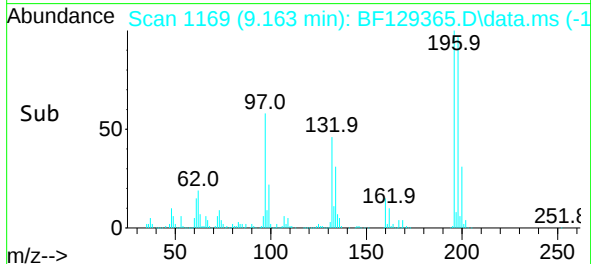
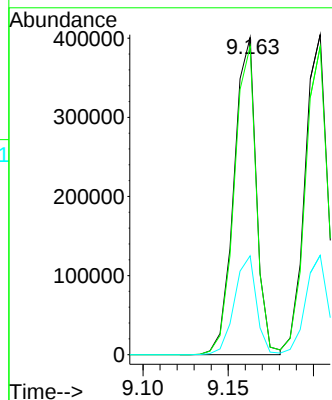
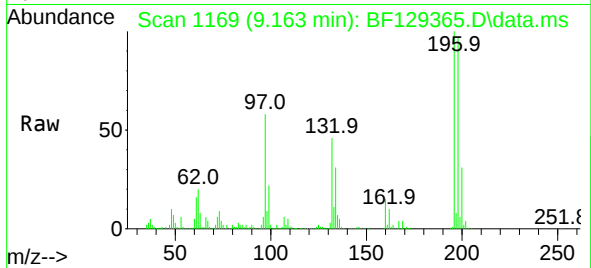
#43
2,4,6-Trichlorophenol
Concen: 46.789 ng
RT: 9.163 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

Instrument :
BNA_F
ClientSampleId :
WH-1MSD

Tgt Ion:196 Resp: 364832
Ion Ratio Lower Upper
196 100
198 97.2 74.0 111.0
200 31.2 24.1 36.1

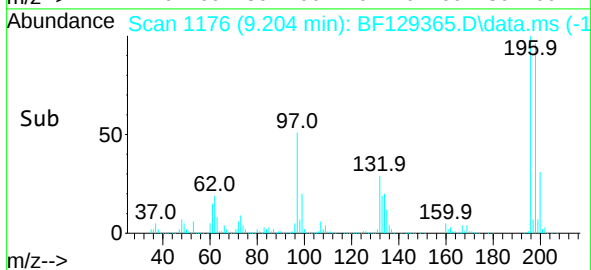
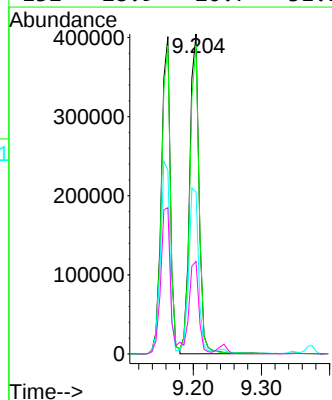
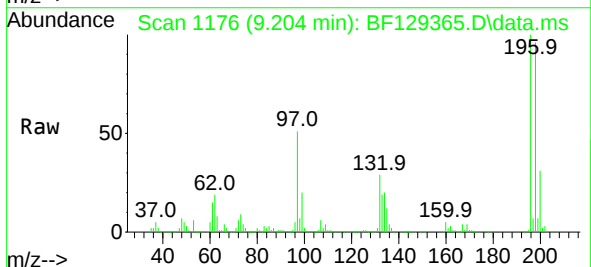
Manual Integrations
APPROVED

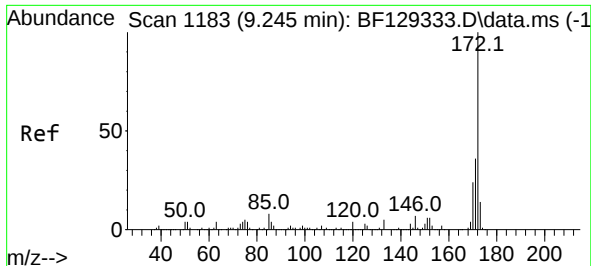
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#44
2,4,5-Trichlorophenol
Concen: 45.153 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

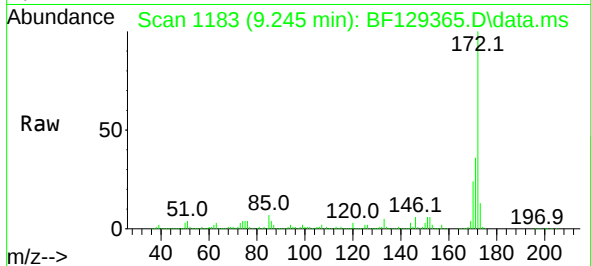
Tgt Ion:196 Resp: 382876
Ion Ratio Lower Upper
196 100
198 96.3 75.7 113.5
97 50.6 36.4 54.6
132 28.9 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 77.942 ng
RT: 9.245 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

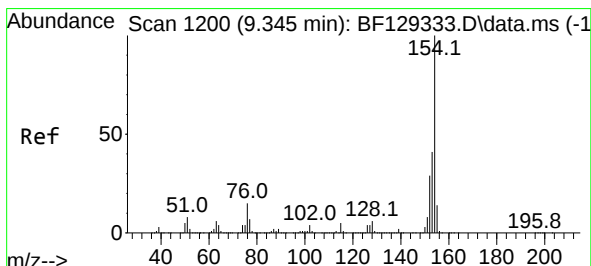
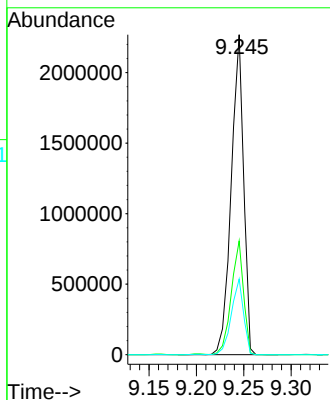
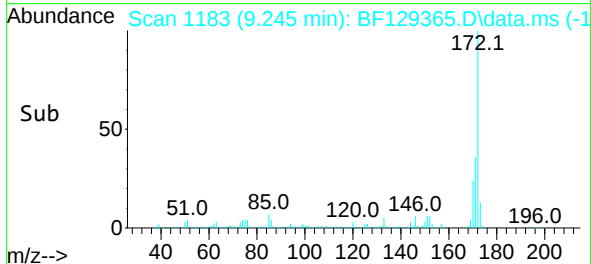
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



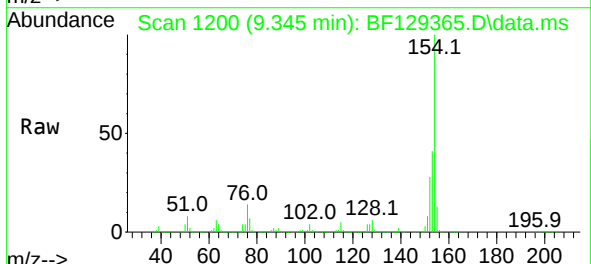
Tgt Ion:172 Resp: 205998
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 23.7 19.8 29.8

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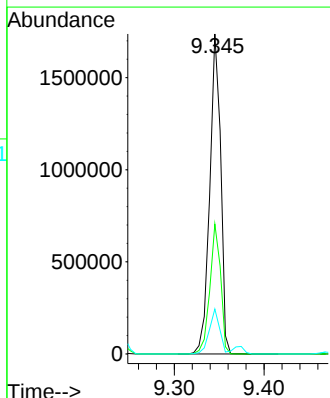
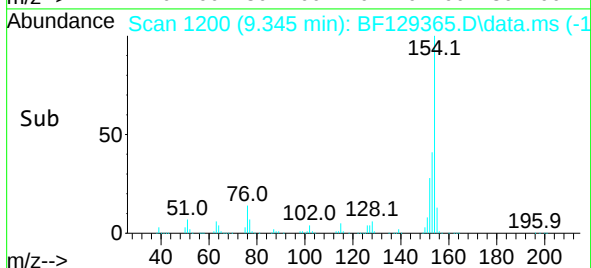
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

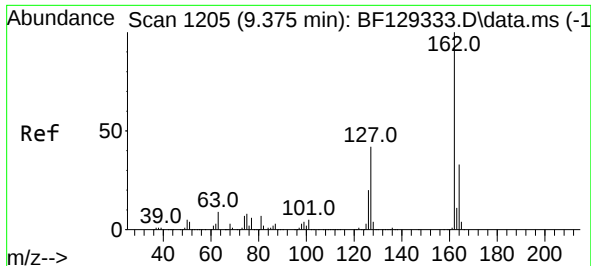


#46
1,1'-Biphenyl
Concen: 49.167 ng
RT: 9.345 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31



Tgt Ion:154 Resp: 1467061
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 14.0 0.0 33.3





#47

2-Chloronaphthalene

Concen: 47.480 ng

RT: 9.375 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129365.D

Acq: 26 Jul 2022 20:31

Instrument :

BNA_F

ClientSampleId :

WH-1MSD

Tgt Ion:162 Resp: 114528

Ion Ratio Lower Upper

162 100

127 40.2 34.5 51.7

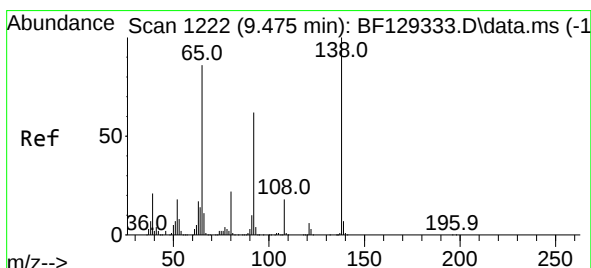
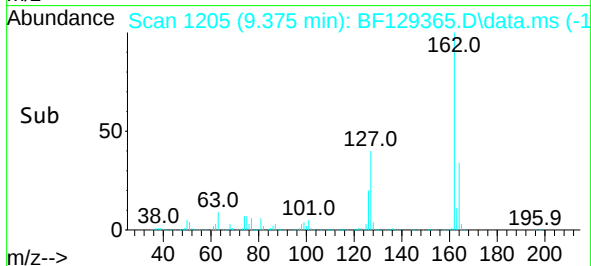
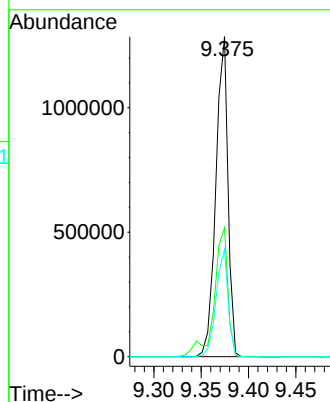
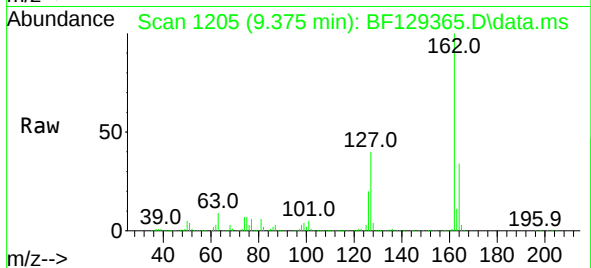
164 33.5 26.5 39.7

Manual Integrations

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Reviewed By :Christian Giraldo 07/27/2022

Supervised By :Jagrut Upadhyay 07/27/2022



#48

2-Nitroaniline

Concen: 45.441 ng

RT: 9.469 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF129365.D

Acq: 26 Jul 2022 20:31

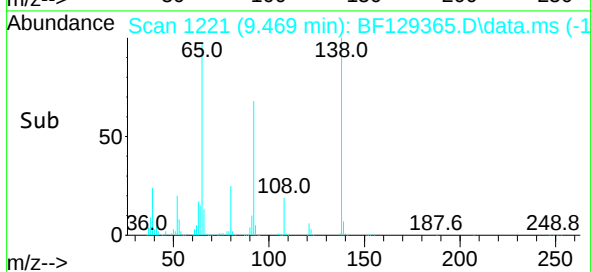
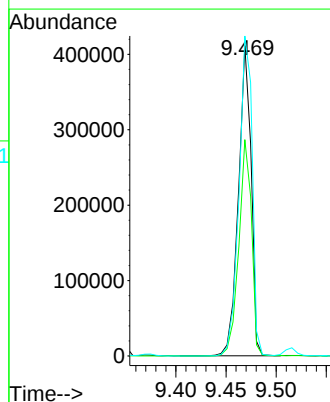
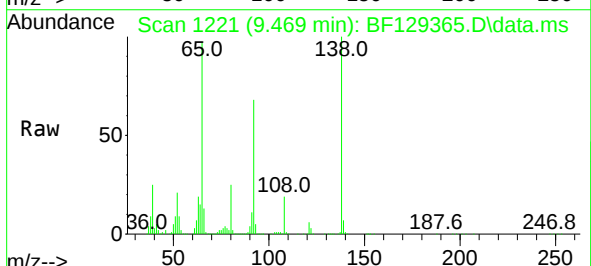
Tgt Ion: 65 Resp: 364481

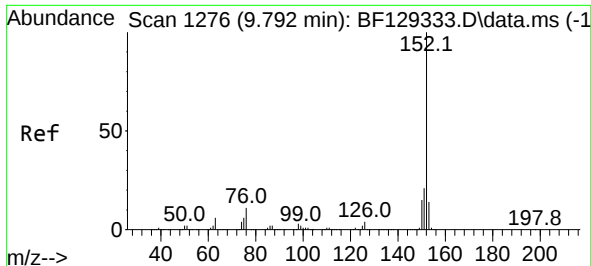
Ion Ratio Lower Upper

65 100

92 69.7 51.9 77.9

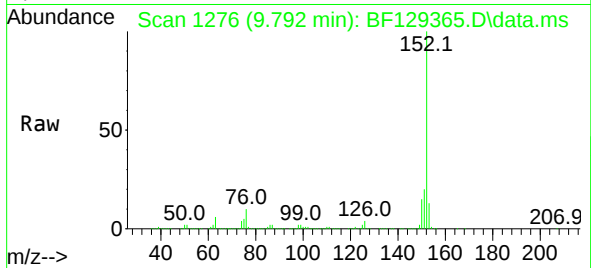
138 103.1 76.4 114.6





#49
Acenaphthylene
Concen: 46.103 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

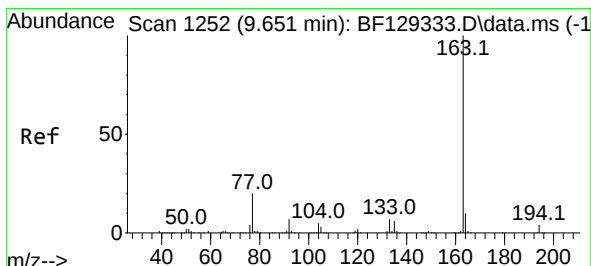
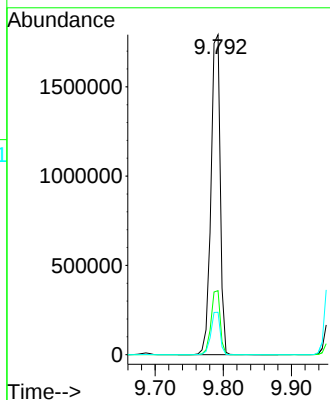
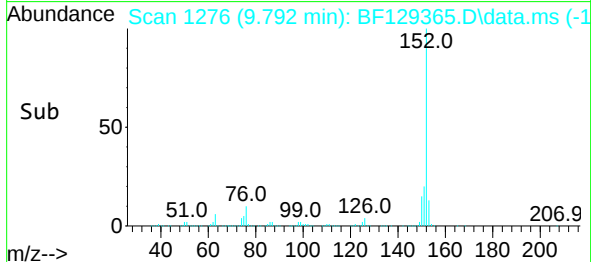
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



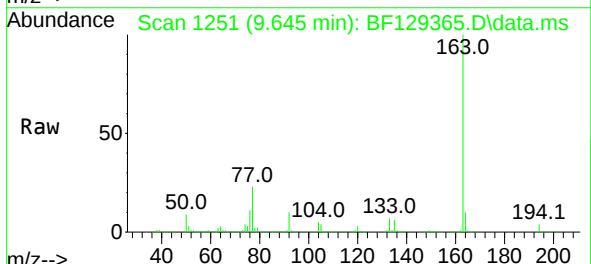
Tgt Ion:152 Resp: 1689768
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.2 10.7 16.1

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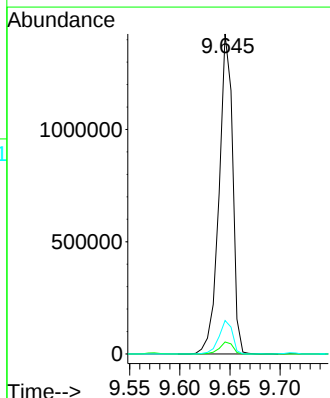
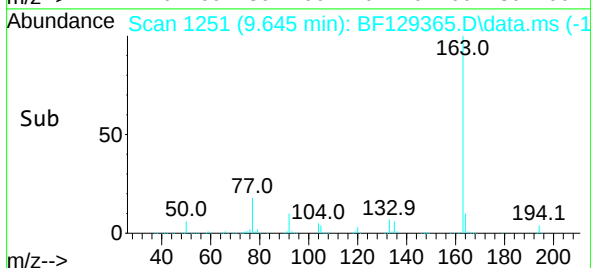
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

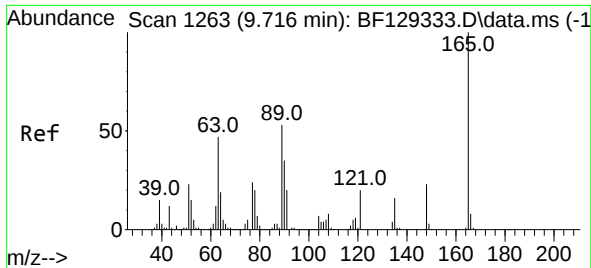


#50
Dimethylphthalate
Concen: 47.511 ng
RT: 9.645 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31



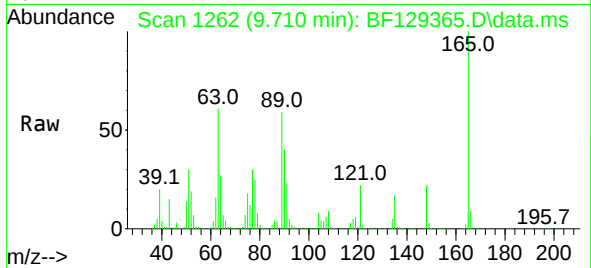
Tgt Ion:163 Resp: 1340970
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.781 ng
RT: 9.710 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

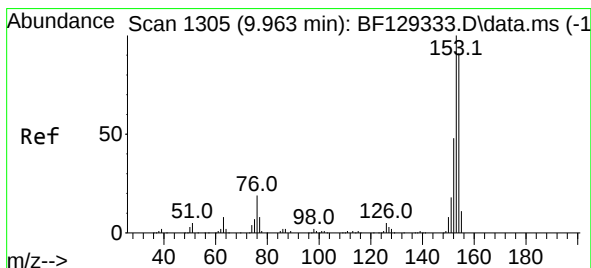
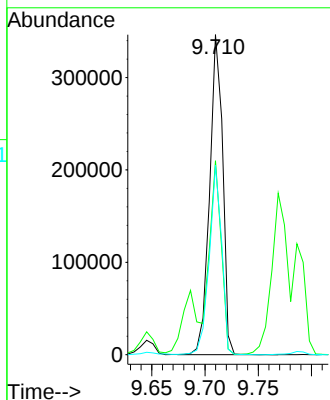
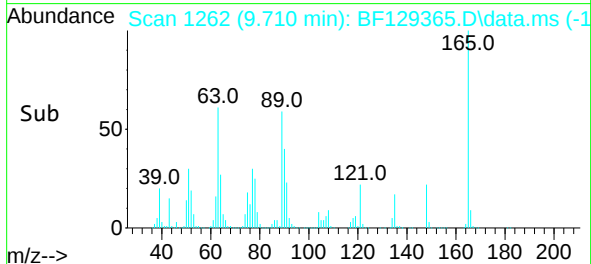
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



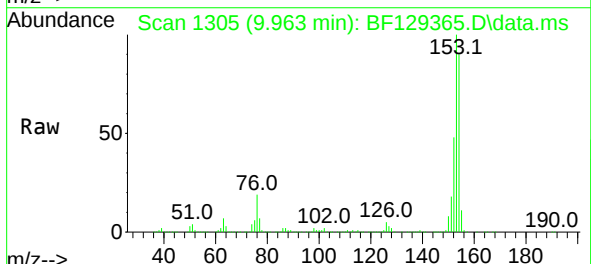
Tgt Ion:165 Resp: 29552
Ion Ratio Lower Upper
165 100
63 60.6 44.9 67.3
89 59.2 43.6 65.4

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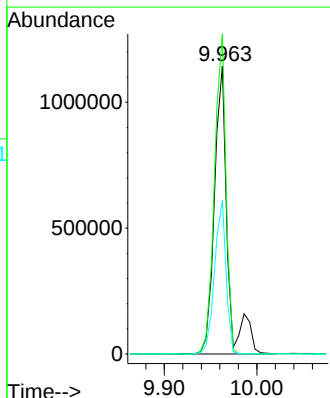
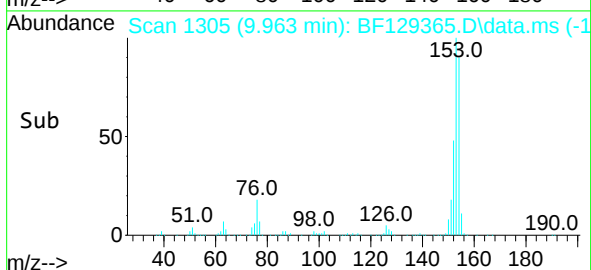
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

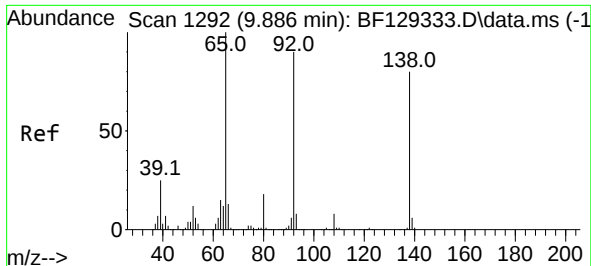


#52
Acenaphthene
Concen: 47.391 ng m
RT: 9.963 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31



Tgt Ion:154 Resp: 1134505
Ion Ratio Lower Upper
154 100
153 111.1 89.6 134.4
152 53.3 42.4 63.6





#53

3-Nitroaniline

Concen: 26.084 ng

RT: 9.880 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129365.D

Acq: 26 Jul 2022 20:31

Instrument :

BNA_F

ClientSampleId :

WH-1MSD

Tgt Ion:138 Resp: 194578

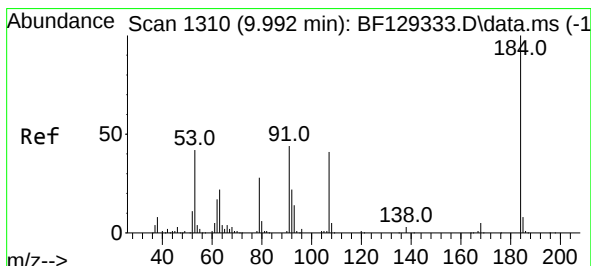
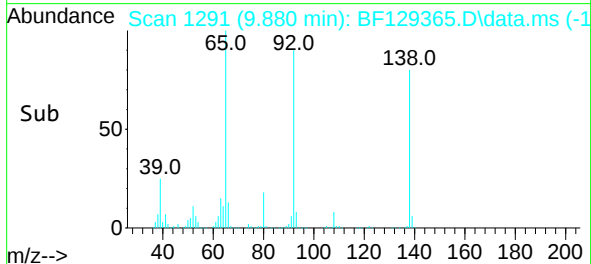
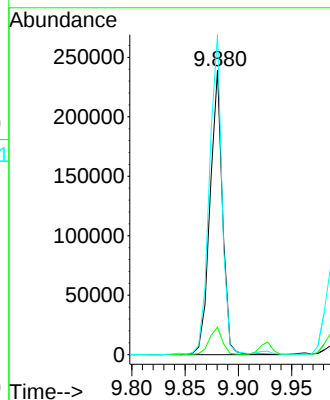
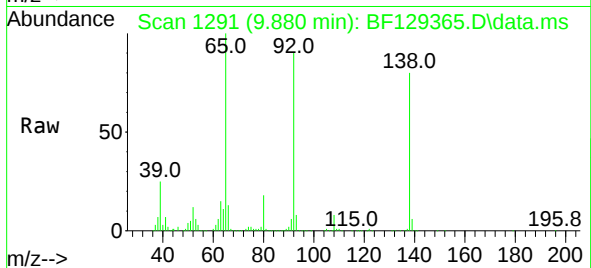
Ion	Ratio	Lower	Upper
138	100		
108	9.7	10.9	16.3
92	112.6	98.2	147.2

Manual Integrations

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Reviewed By :Christian Giraldo 07/27/2022

Supervised By :Jagrut Upadhyay 07/27/2022



#54

2,4-Dinitrophenol

Concen: 67.519 ng

RT: 9.986 min Scan# 1309

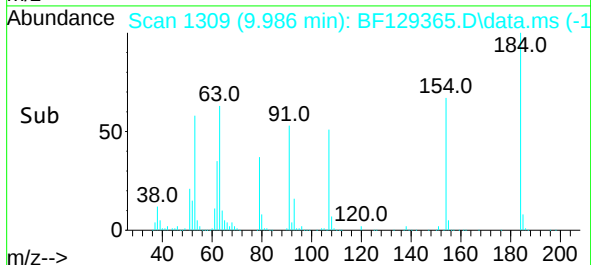
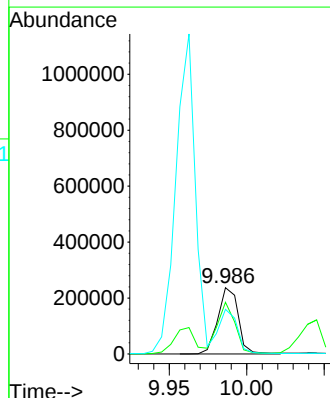
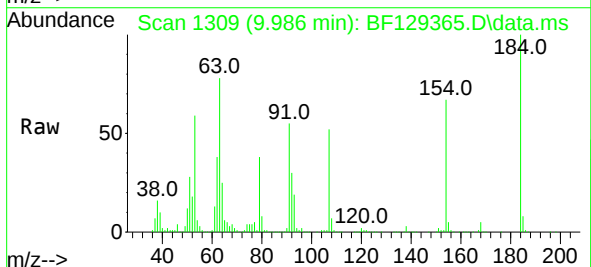
Delta R.T. -0.006 min

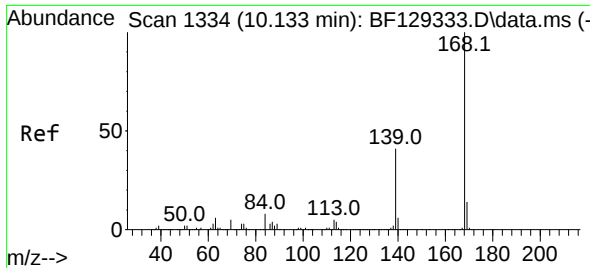
Lab File: BF129365.D

Acq: 26 Jul 2022 20:31

Tgt Ion:184 Resp: 217746

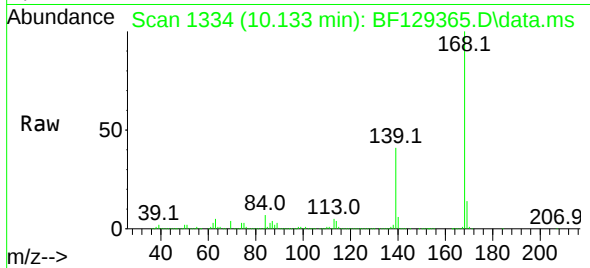
Ion	Ratio	Lower	Upper
184	100		
63	78.0	64.5	96.7
154	67.3	50.6	75.8





#55
Dibenzofuran
Concen: 44.985 ng
RT: 10.133 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

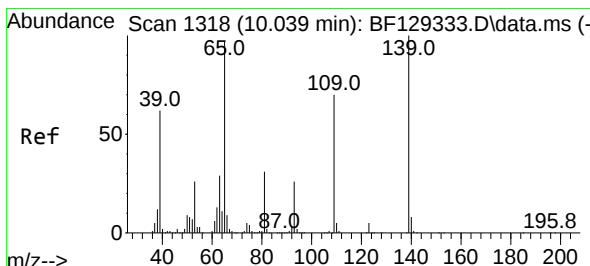
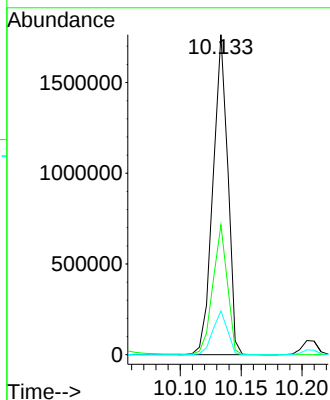
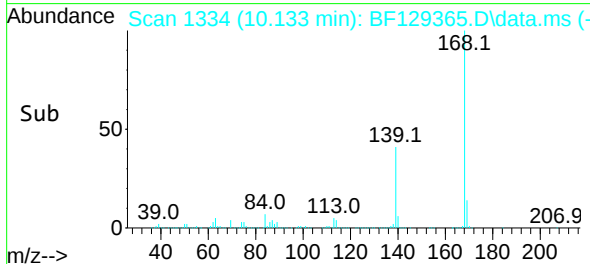
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



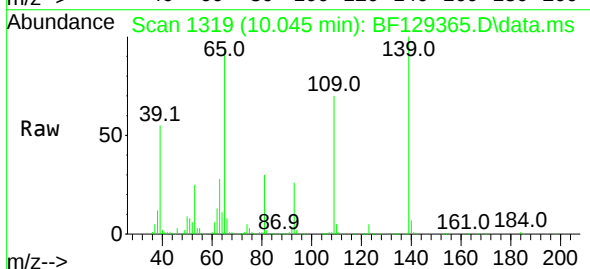
Tgt Ion:168 Resp: 1484519
Ion Ratio Lower Upper
168 100
139 40.6 30.6 46.0
169 13.6 11.0 16.6

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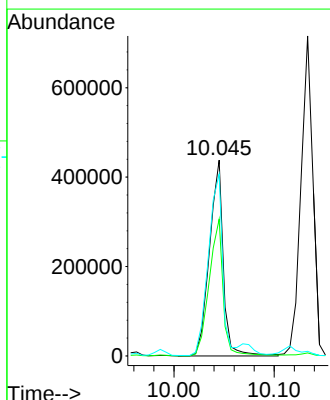
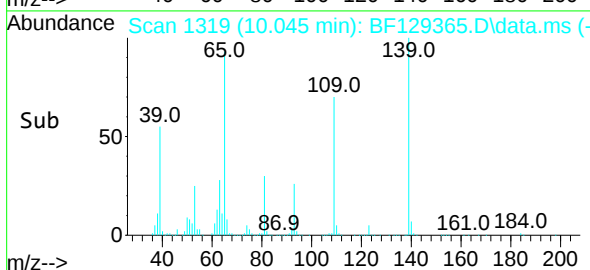
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

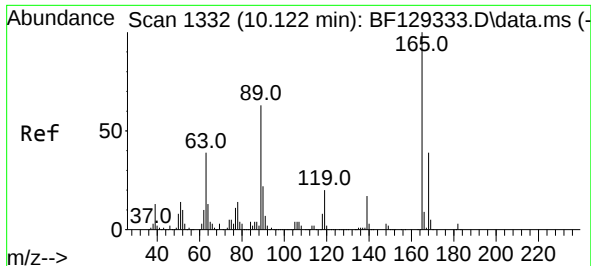


#56
4-Nitrophenol
Concen: 76.771 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31



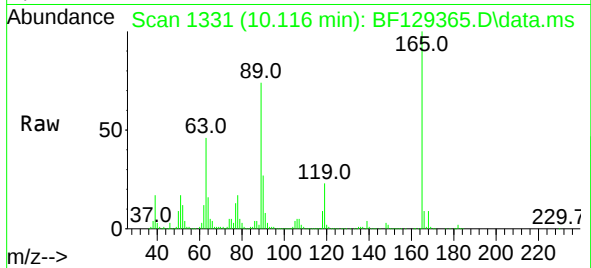
Tgt Ion:139 Resp: 422499
Ion Ratio Lower Upper
139 100
109 69.9 50.7 90.7
65 92.9 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 43.668 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

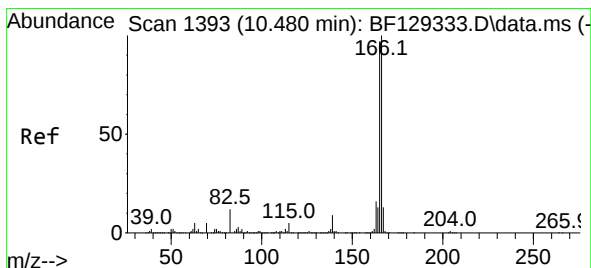
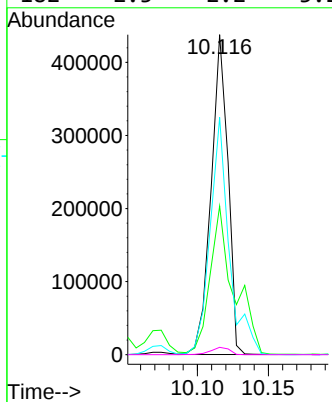
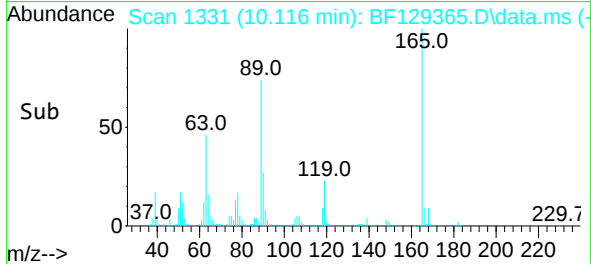
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



Tgt Ion:165 Resp: 36037
Ion Ratio Lower Upper
165 100
63 46.4 39.8 59.6
89 74.2 60.2 90.2
182 2.3 2.2 3.2

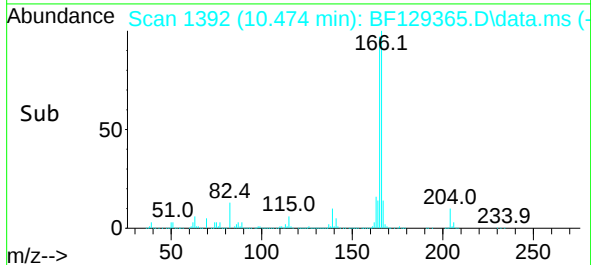
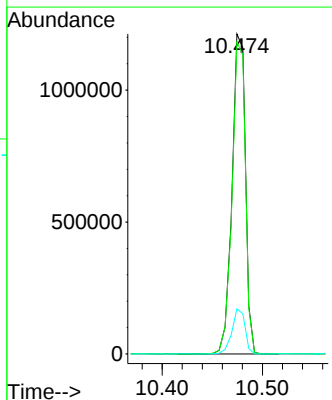
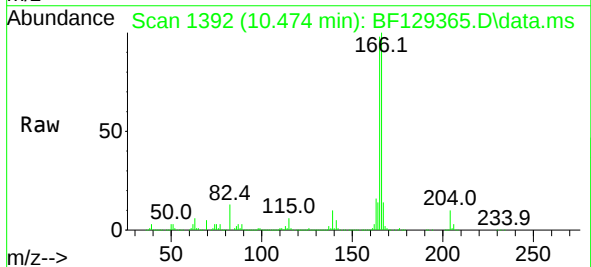
Manual Integrations
APPROVED

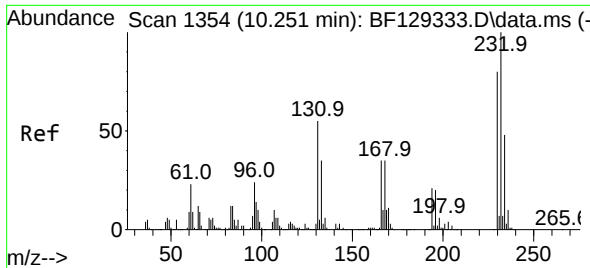
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#58
Fluorene
Concen: 42.428 ng
RT: 10.474 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

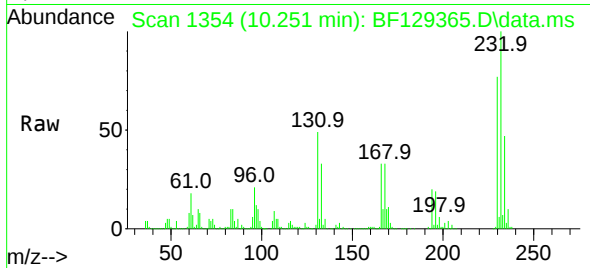
Tgt Ion:166 Resp: 1120280
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 14.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.572 ng
RT: 10.251 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

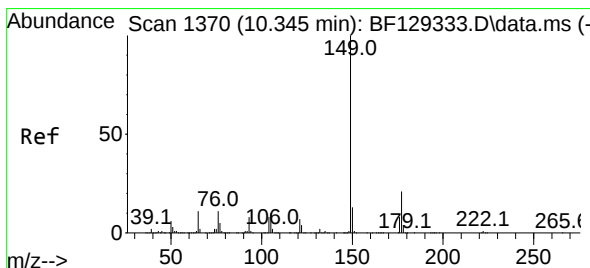
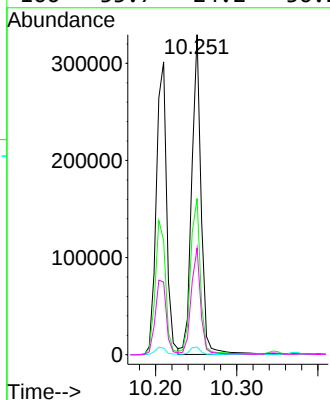
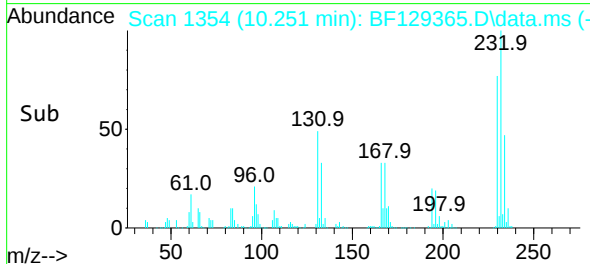
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



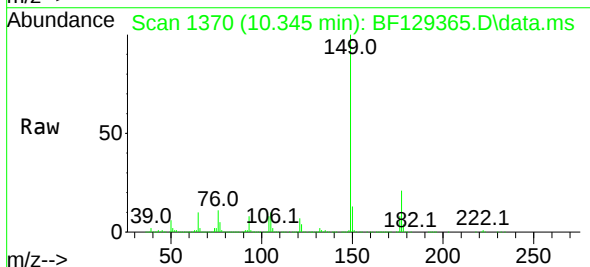
Tgt Ion:232 Resp: 265861
Ion Ratio Lower Upper
232 100
131 51.1 36.1 54.1
130 2.7 1.8 2.8
166 33.7 24.2 36.2

Manual Integrations
APPROVED

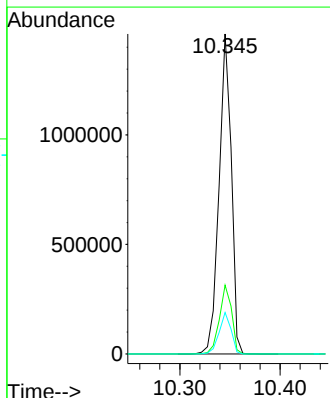
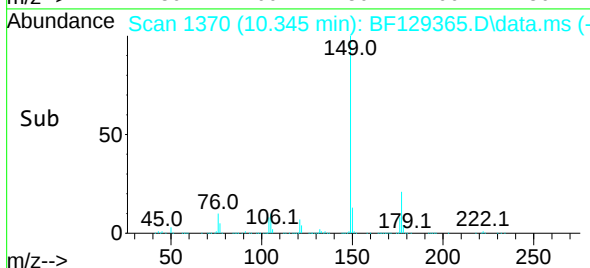
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

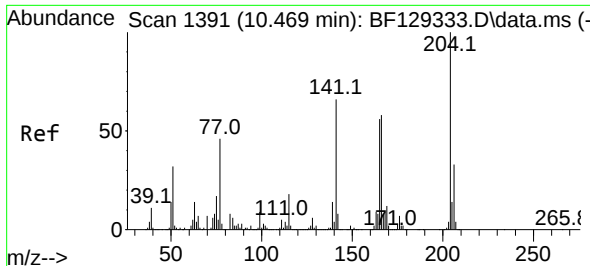


#60
Diethylphthalate
Concen: 45.230 ng
RT: 10.345 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31



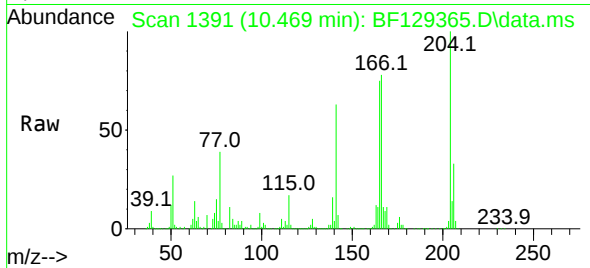
Tgt Ion:149 Resp: 1234059
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 45.001 ng
RT: 10.469 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

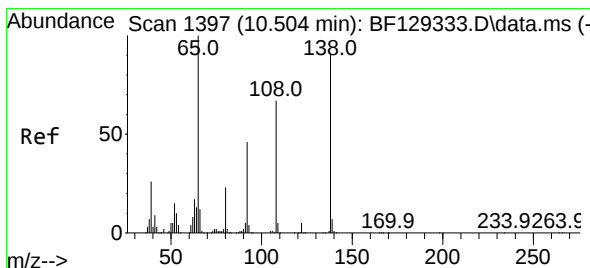
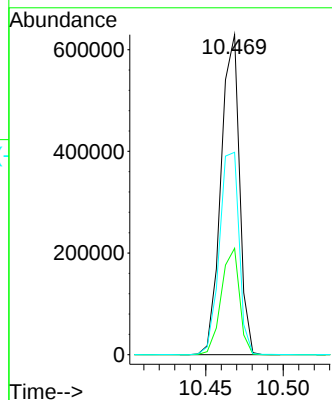
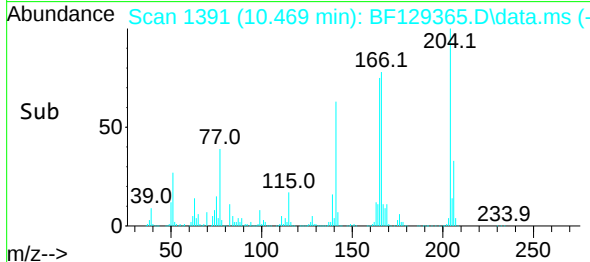
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



Tgt Ion:204 Resp: 52384
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 63.3 47.0 70.4

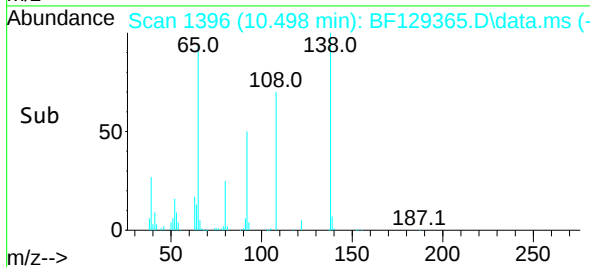
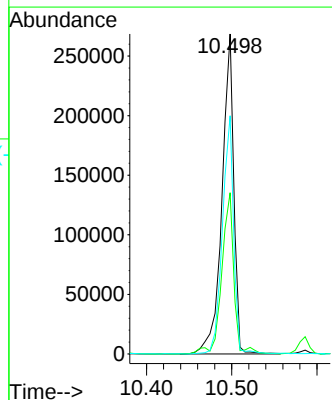
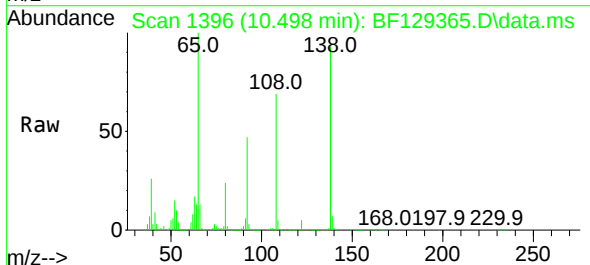
Manual Integrations
APPROVED

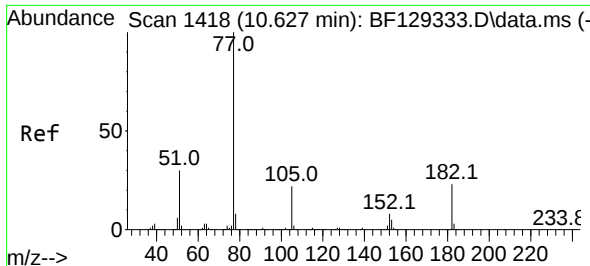
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#62
4-Nitroaniline
Concen: 35.060 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

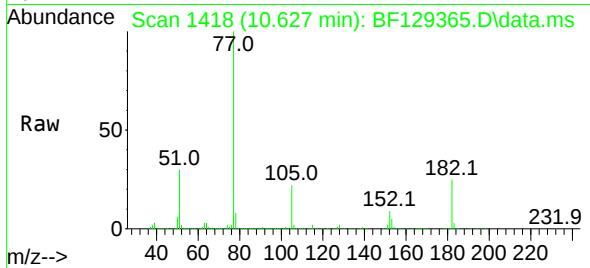
Tgt Ion:138 Resp: 259446
Ion Ratio Lower Upper
138 100
92 50.4 33.5 73.5
108 74.5 61.0 101.0





#63
Azobenzene
Concen: 42.385 ng
RT: 10.627 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

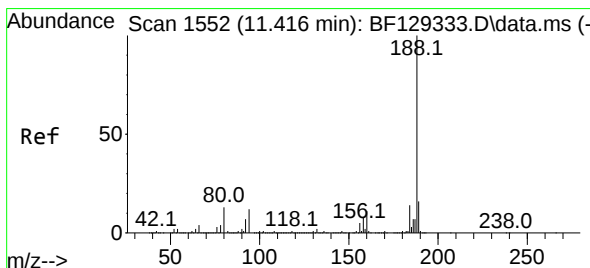
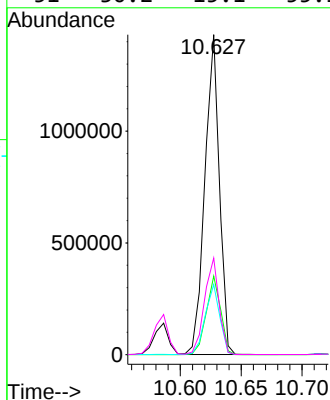
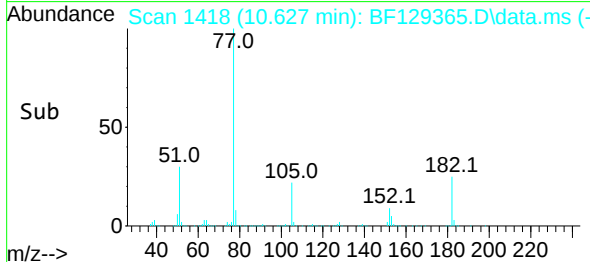
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



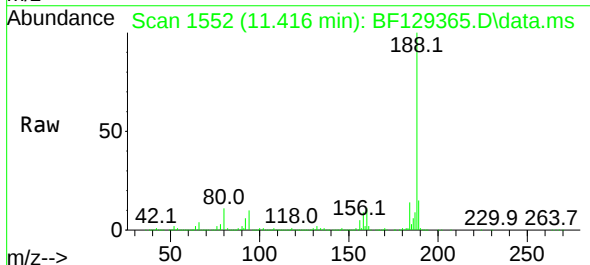
Tgt Ion: 77 Resp: 1179529
Ion Ratio Lower Upper
77 100
182 24.5 5.6 45.6
105 21.9 1.6 41.6
51 30.2 15.1 55.1

Manual Integrations
APPROVED

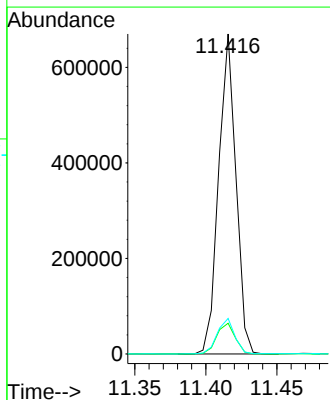
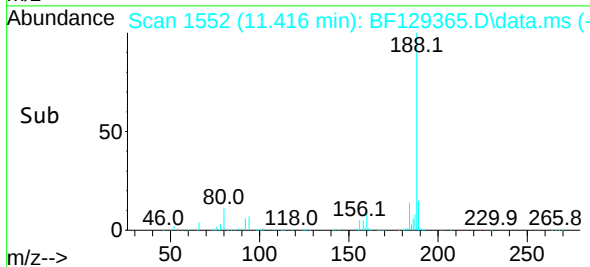
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

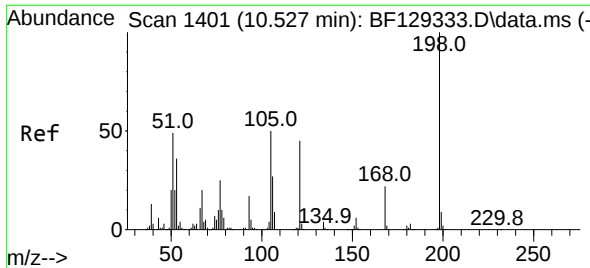


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31



Tgt Ion:188 Resp: 567141
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.6
80 11.1 7.6 11.4





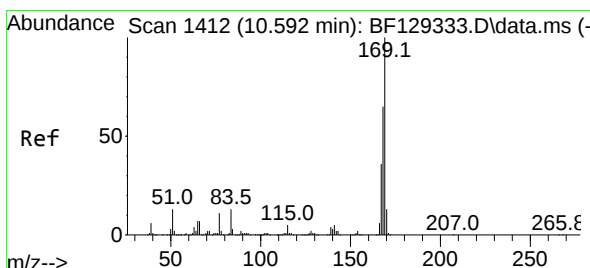
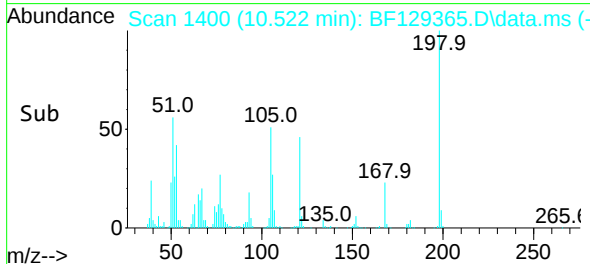
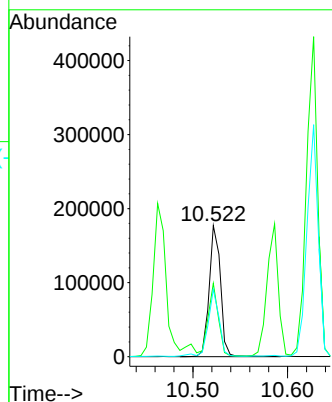
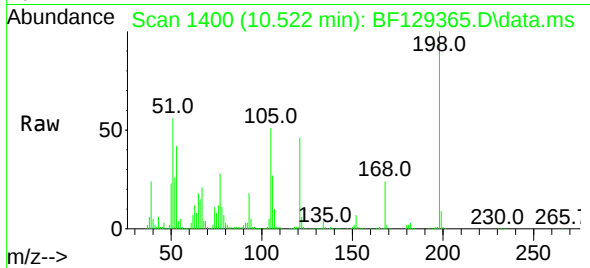
#65
4,6-Dinitro-2-methylphenol
Concen: 40.947 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

Instrument :
BNA_F
ClientSampleId :
WH-1MSD

Tgt Ion:198 Resp: 146579
Ion Ratio Lower Upper
198 100
51 56.0 37.6 77.6
105 51.4 27.0 67.0

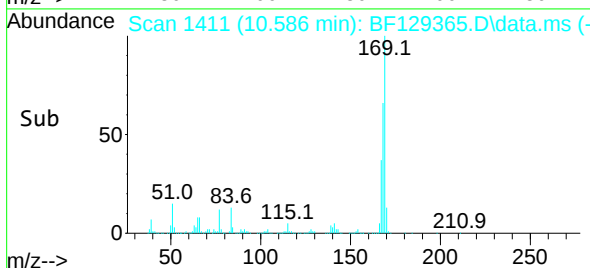
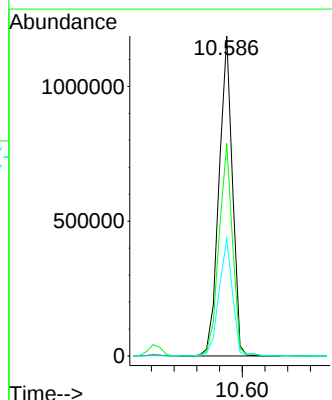
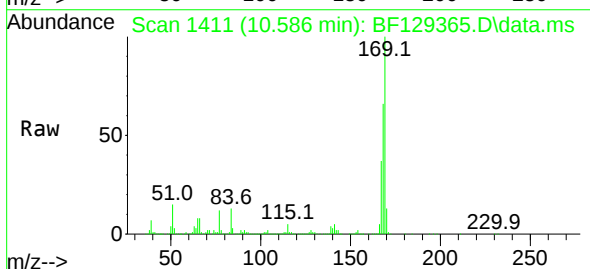
Manual Integrations
APPROVED

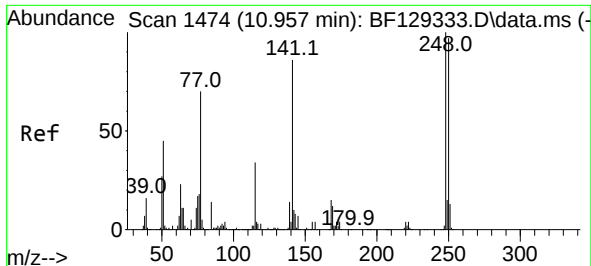
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#66
n-Nitrosodiphenylamine
Concen: 51.500 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

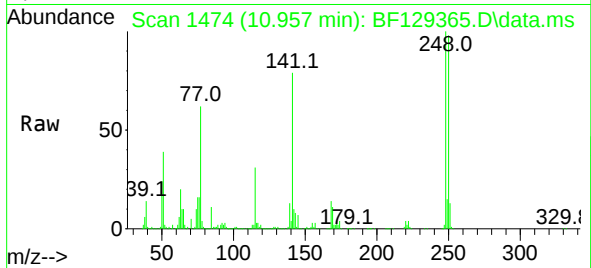
Tgt Ion:169 Resp: 972692
Ion Ratio Lower Upper
169 100
168 66.4 50.1 75.1
167 36.7 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 51.021 ng
RT: 10.957 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

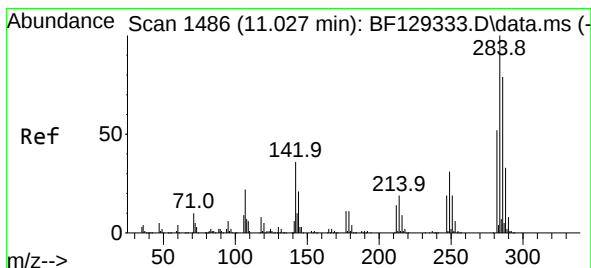
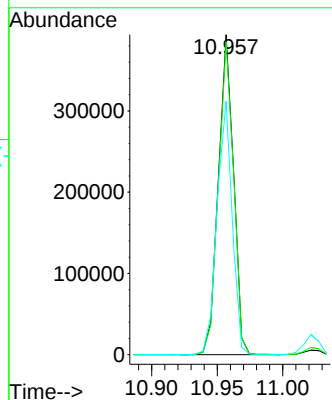
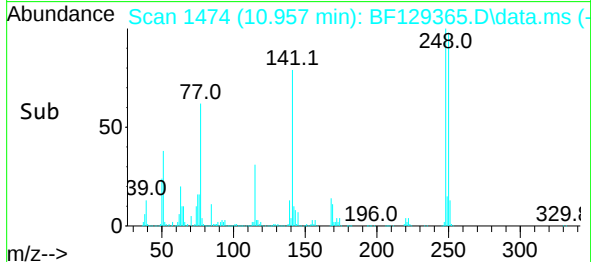
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



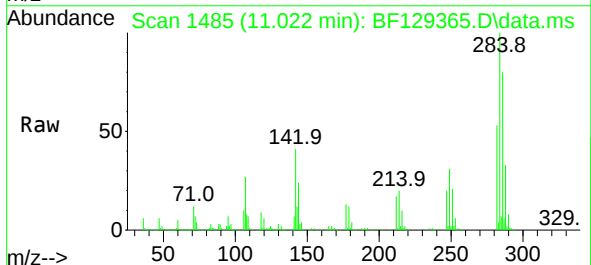
Tgt Ion:248 Resp: 31686
Ion Ratio Lower Upper
248 100
250 97.8 80.6 120.8
141 79.2 58.9 88.3

Manual Integrations
APPROVED

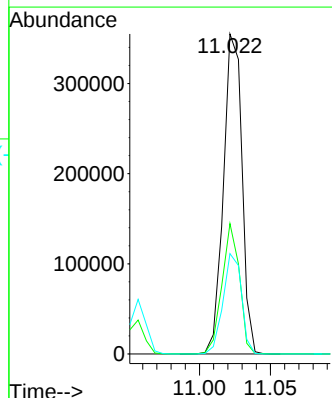
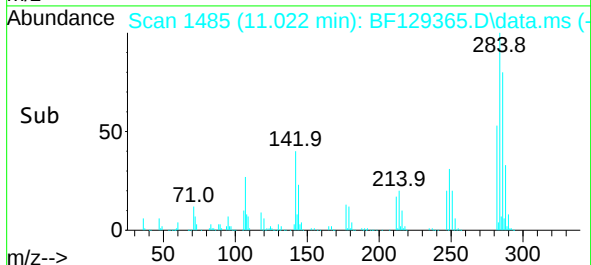
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

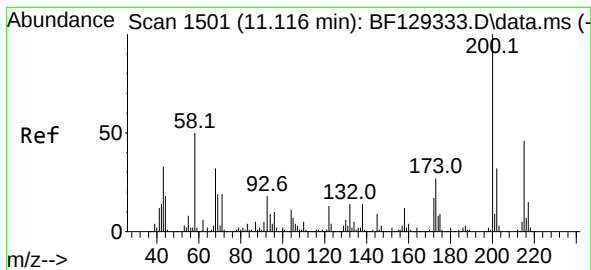


#68
Hexachlorobenzene
Concen: 47.776 ng
RT: 11.022 min Scan# 1485
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31



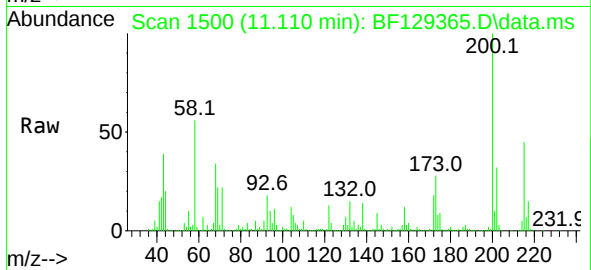
Tgt Ion:284 Resp: 321492
Ion Ratio Lower Upper
284 100
142 40.8 29.0 43.4
249 31.4 25.0 37.6





#69
 Atrazine
 Concen: 51.411 ng
 RT: 11.110 min Scan# 1110
 Delta R.T. -0.006 min
 Lab File: BF129365.D
 Acq: 26 Jul 2022 20:31

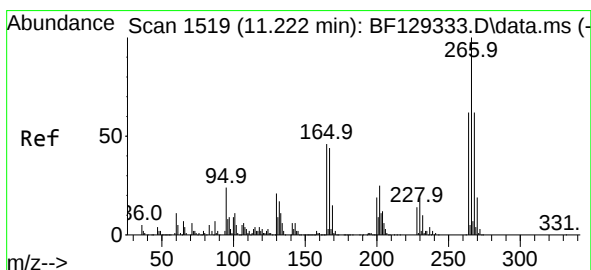
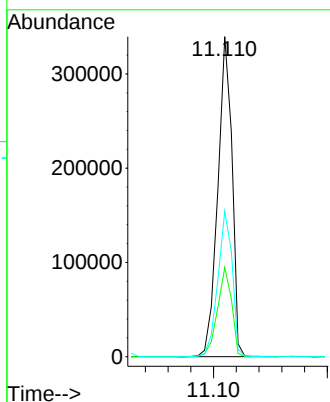
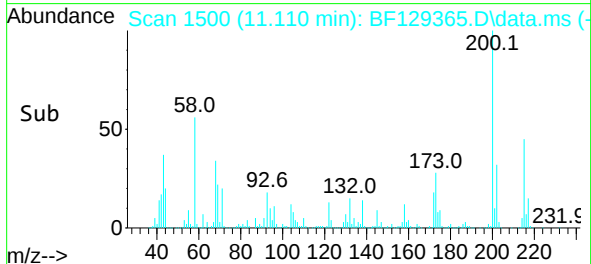
Instrument :
 BNA_F
 ClientSampleId :
 WH-1MSD



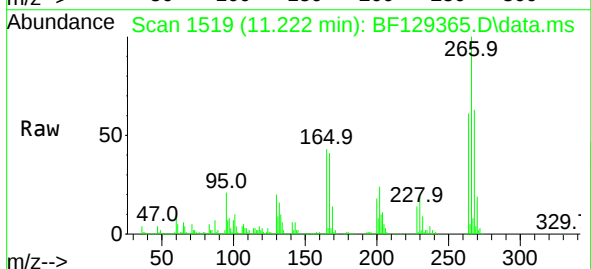
Tgt Ion:200 Resp: 294939
 Ion Ratio Lower Upper
 200 100
 173 27.9 6.3 46.3
 215 45.4 28.3 68.3

Manual Integrations
 APPROVED

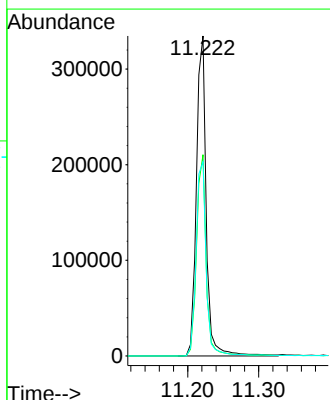
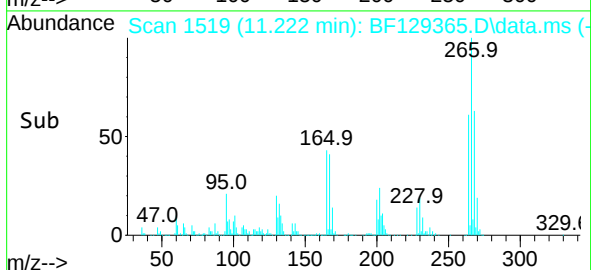
Reviewed By :Christian Giraldo 07/27/2022
 Supervised By :Jagrut Upadhyay 07/27/2022

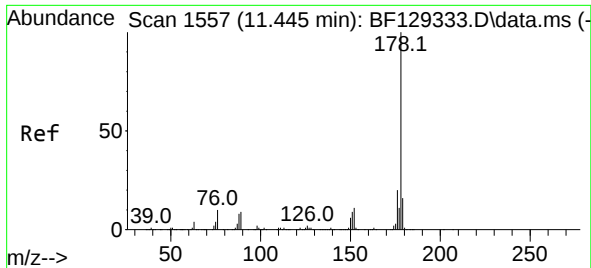


#70
 Pentachlorophenol
 Concen: 88.234 ng
 RT: 11.222 min Scan# 1519
 Delta R.T. -0.000 min
 Lab File: BF129365.D
 Acq: 26 Jul 2022 20:31



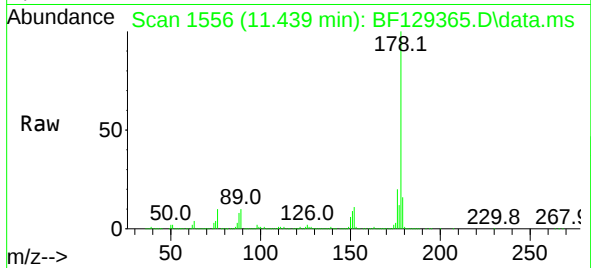
Tgt Ion:266 Resp: 322773
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.0 76.4
 264 60.7 49.4 74.2





#71
Phenanthrene
Concen: 45.566 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

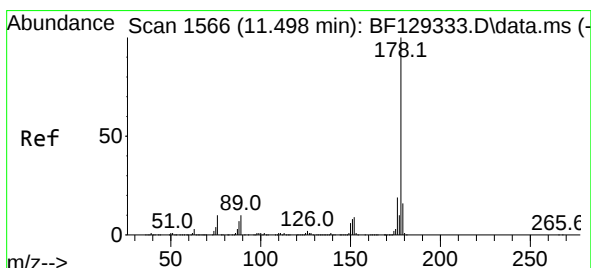
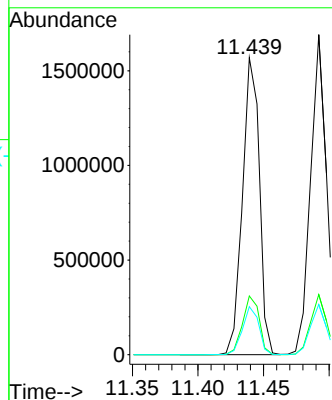
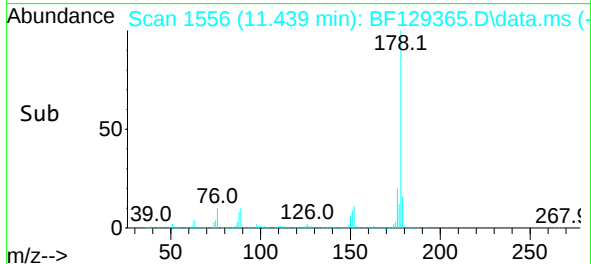
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



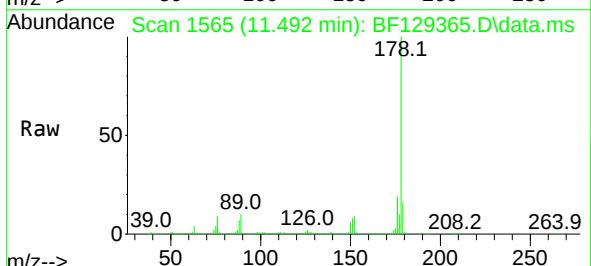
Tgt Ion:178 Resp: 1410679
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.2 12.6 19.0

Manual Integrations
APPROVED

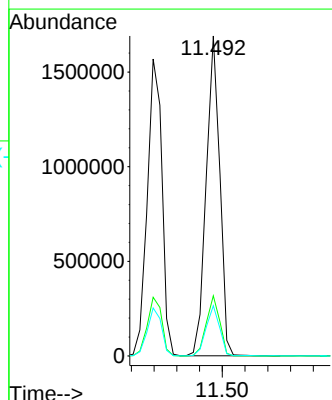
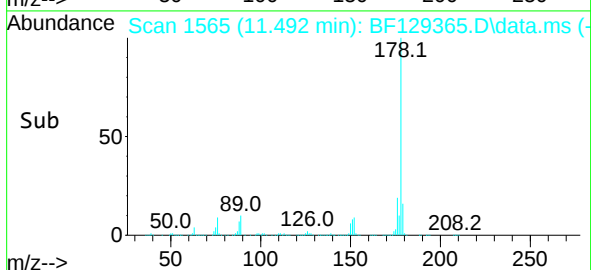
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

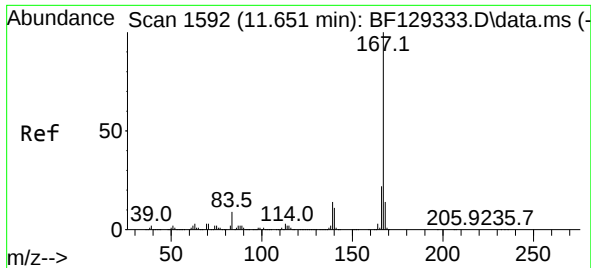


#72
Anthracene
Concen: 45.973 ng
RT: 11.492 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31



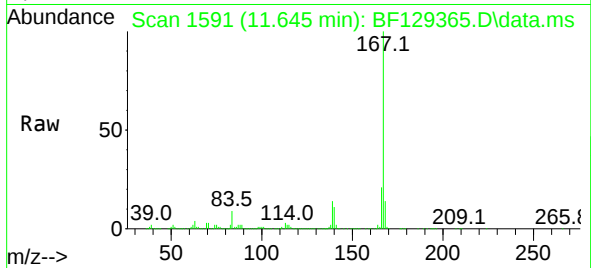
Tgt Ion:178 Resp: 1398662
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.7 12.6 19.0





#73
 Carbazole
 Concen: 44.321 ng
 RT: 11.645 min Scan# 1591
 Delta R.T. -0.006 min
 Lab File: BF129365.D
 Acq: 26 Jul 2022 20:31

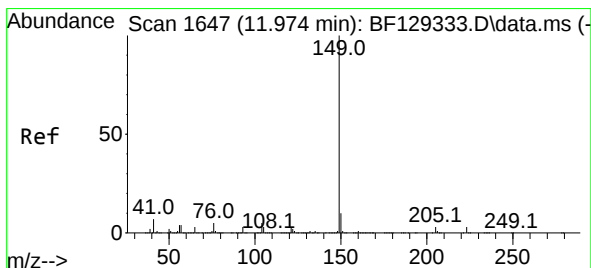
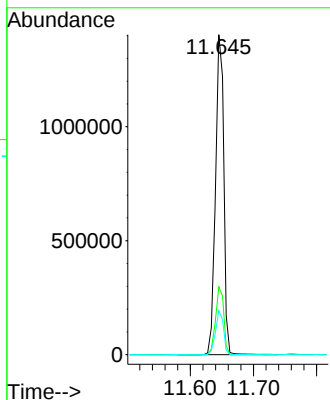
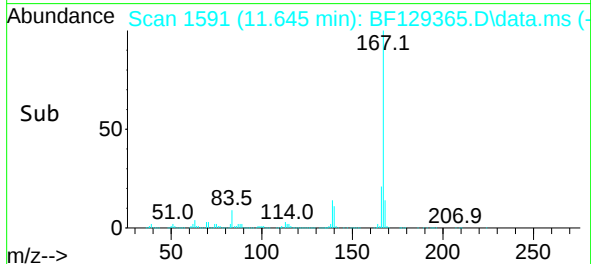
Instrument :
 BNA_F
 ClientSampleId :
 WH-1MSD



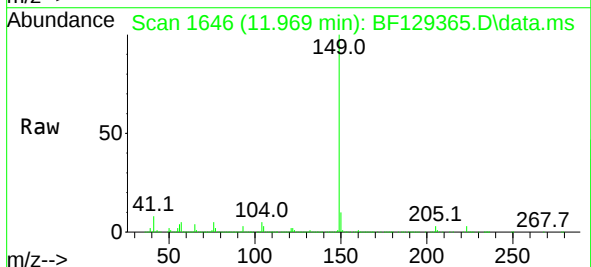
Tgt Ion:167 Resp: 1269309
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.7 26.5
 139 13.8 11.2 16.8

Manual Integrations
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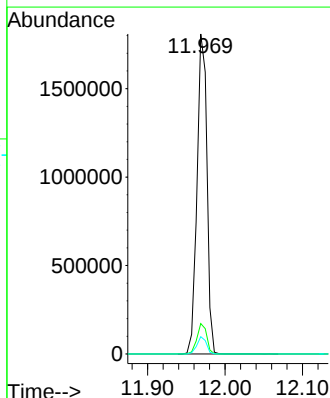
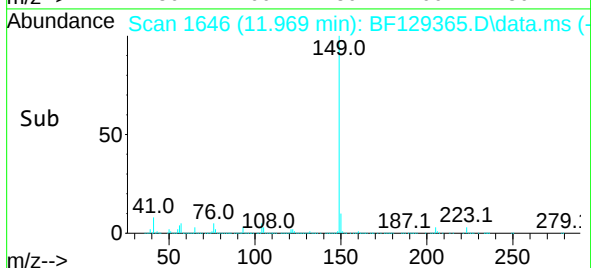
Reviewed By :Christian Giraldo 07/27/2022
 Supervised By :Jagrut Upadhyay 07/27/2022

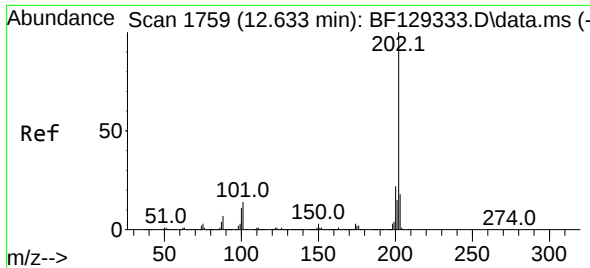


#74
 Di-n-butylphthalate
 Concen: 47.024 ng
 RT: 11.969 min Scan# 1646
 Delta R.T. -0.006 min
 Lab File: BF129365.D
 Acq: 26 Jul 2022 20:31



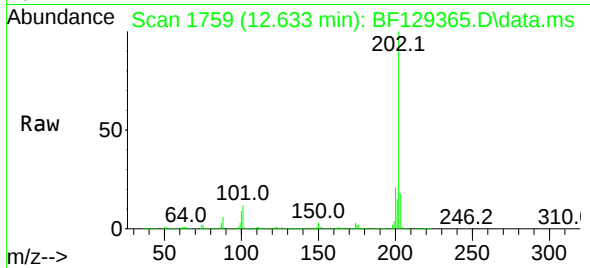
Tgt Ion:149 Resp: 1603803
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 43.915 ng
RT: 12.633 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

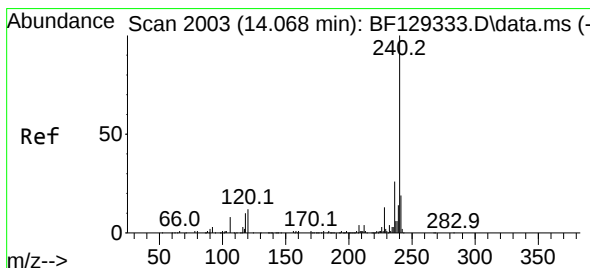
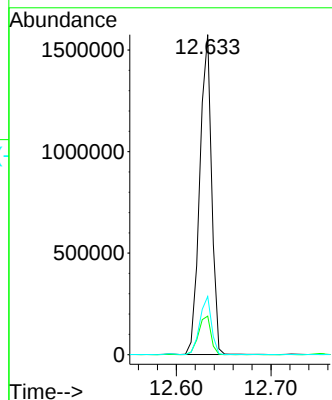
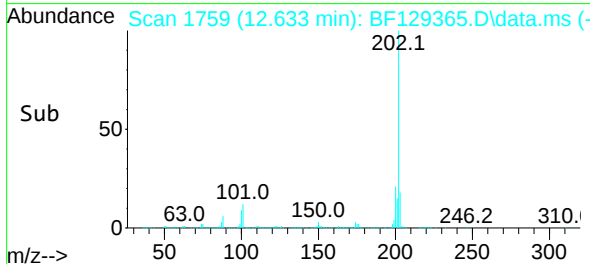
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



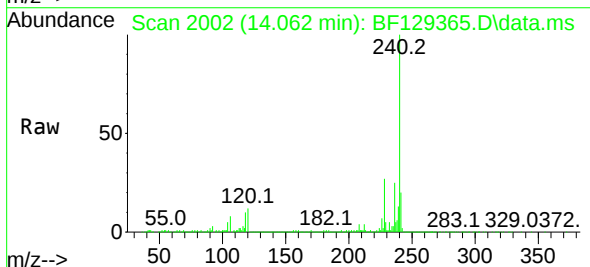
Tgt Ion:202 Resp: 137752
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.4
203 18.2 0.0 38.0

Manual Integrations
APPROVED

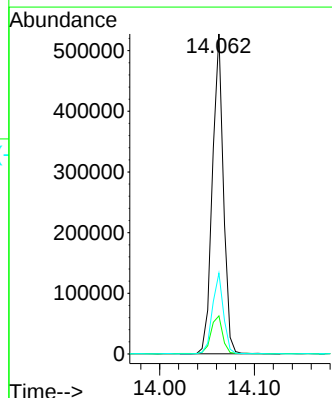
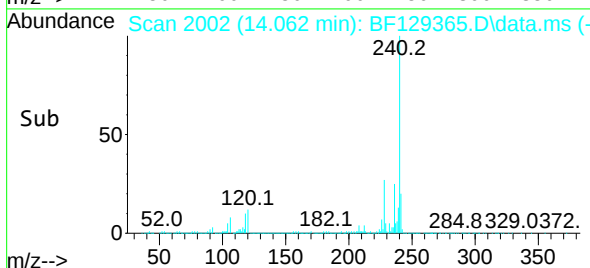
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

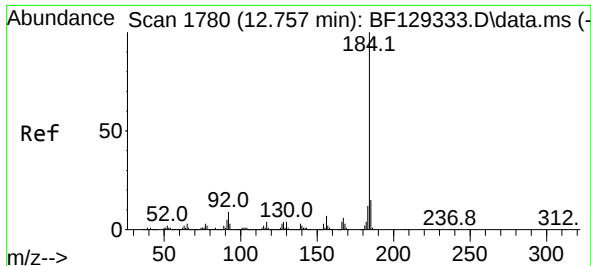


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31



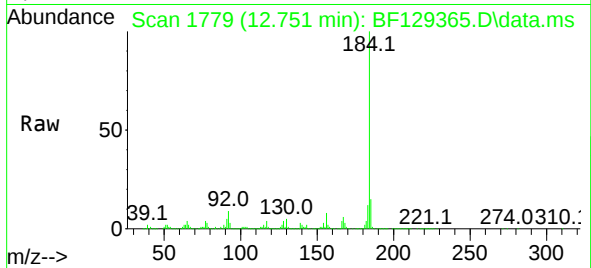
Tgt Ion:240 Resp: 422553
Ion Ratio Lower Upper
240 100
120 11.9 8.9 13.3
236 25.3 20.8 31.2





#77
Benzidine
Concen: 39.890 ng
RT: 12.751 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

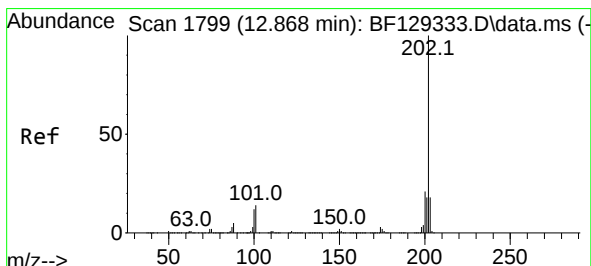
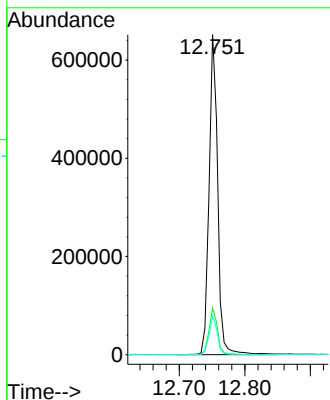
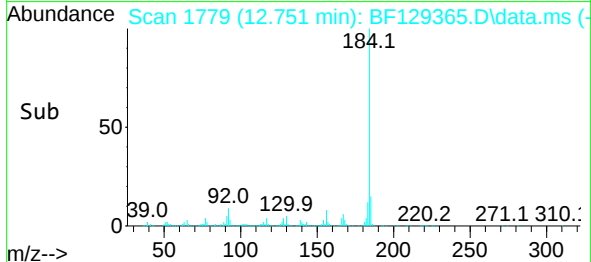
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



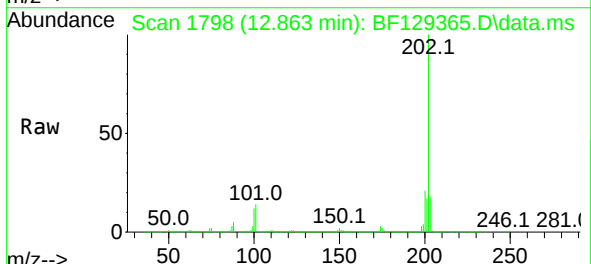
Tgt Ion:184 Resp: 595460
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 12.0 9.3 13.9

Manual Integrations
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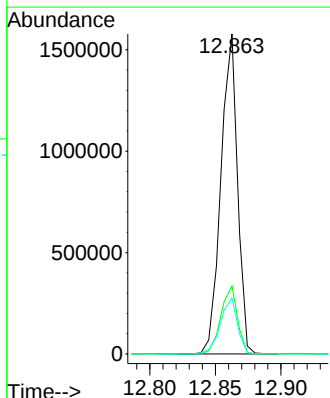
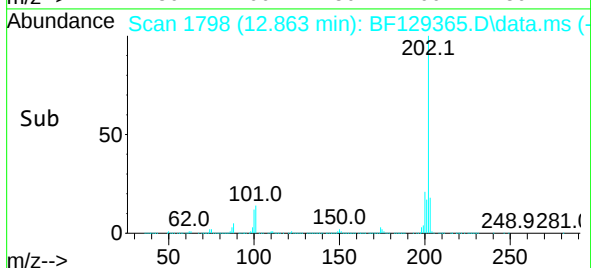
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

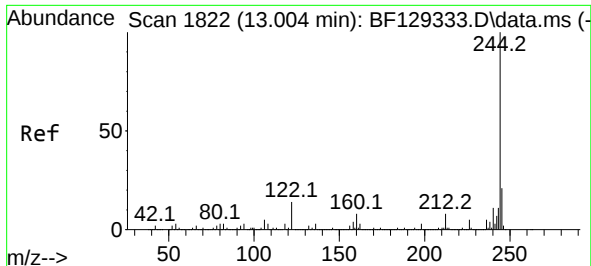


#78
Pyrene
Concen: 39.269 ng
RT: 12.863 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31



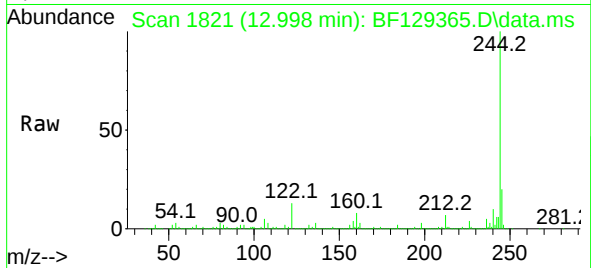
Tgt Ion:202 Resp: 1387580
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 17.6 14.6 21.8





#79
Terphenyl-d14
Concen: 65.399 ng
RT: 12.998 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

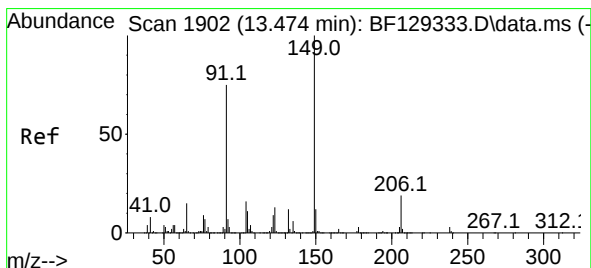
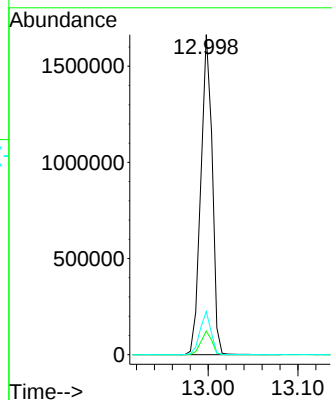
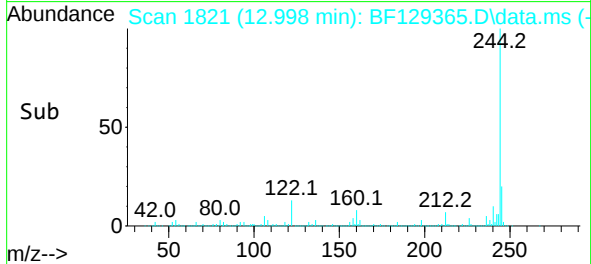
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



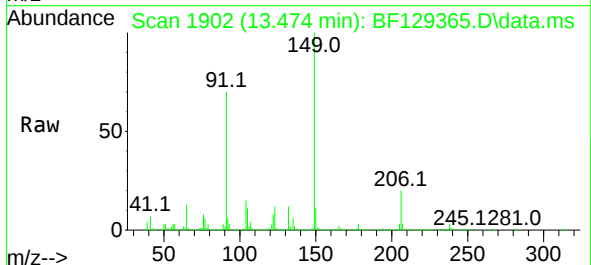
Tgt Ion:244 Resp: 1464799
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 13.5 8.8 13.2

Manual Integrations
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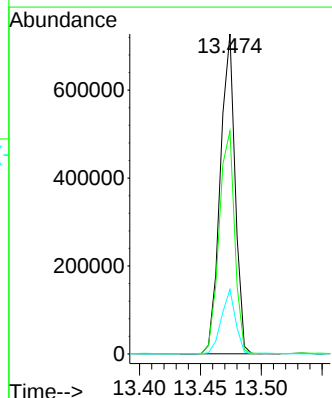
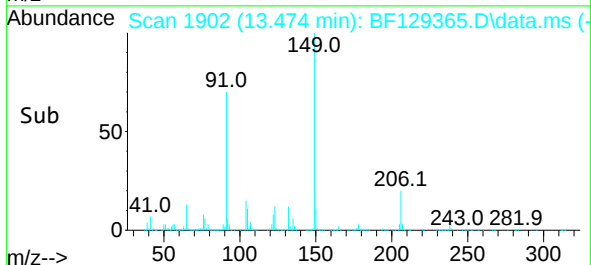
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

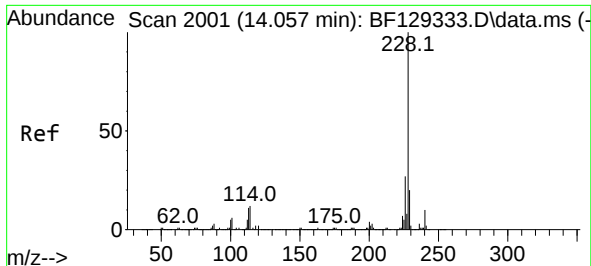


#80
Butylbenzylphthalate
Concen: 40.447 ng
RT: 13.474 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31



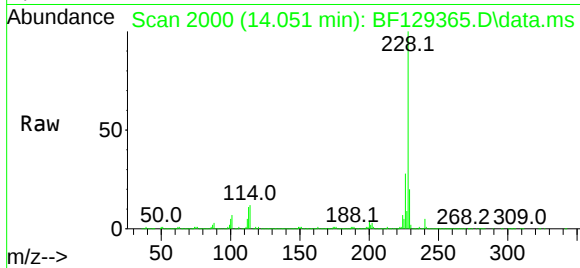
Tgt Ion:149 Resp: 619912
Ion Ratio Lower Upper
149 100
91 69.7 61.2 91.8
206 20.2 15.7 23.5





#81
Benzo(a)anthracene
Concen: 45.513 ng
RT: 14.051 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

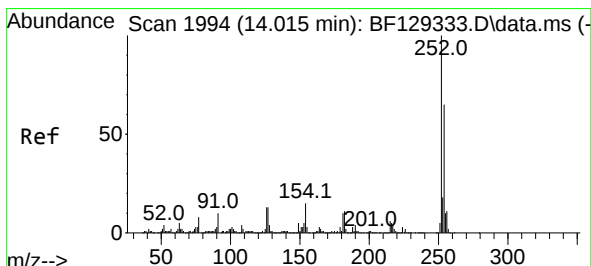
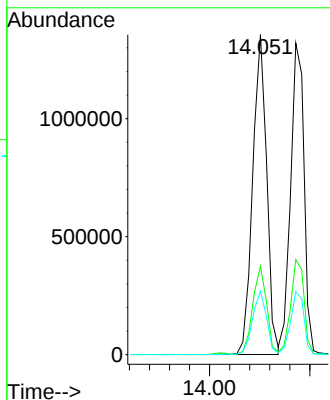
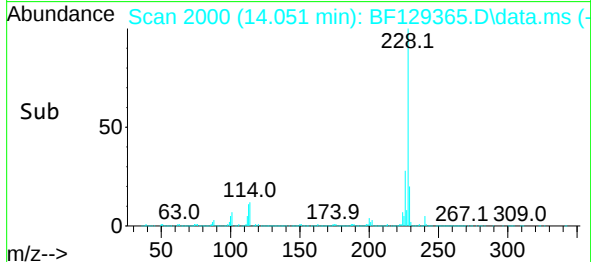
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



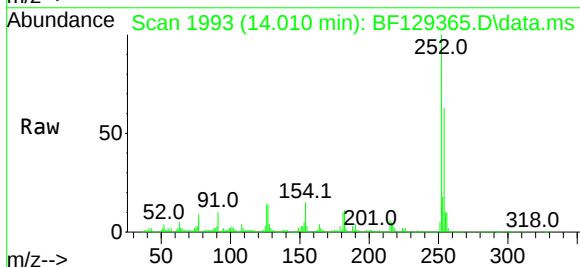
Tgt Ion:228 Resp: 1313714
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.9 15.8 23.8

Manual Integrations
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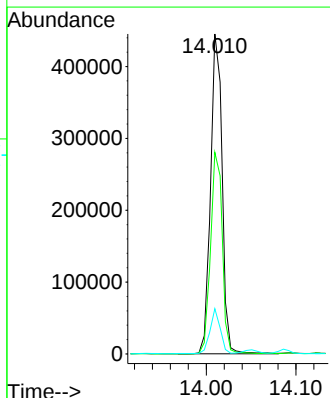
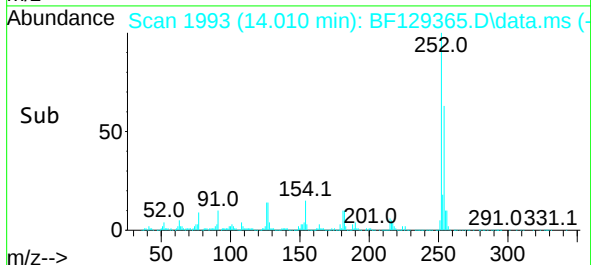
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

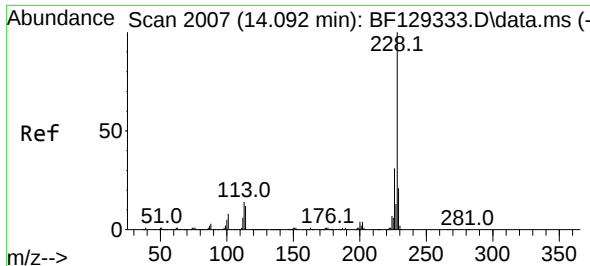


#82
3,3'-Dichlorobenzidine
Concen: 41.811 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31



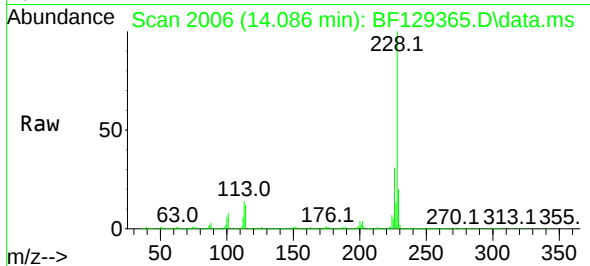
Tgt Ion:252 Resp: 398468
Ion Ratio Lower Upper
252 100
254 63.0 50.2 75.4
126 14.2 8.2 12.4





#83
Chrysene
Concen: 45.225 ng
RT: 14.086 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

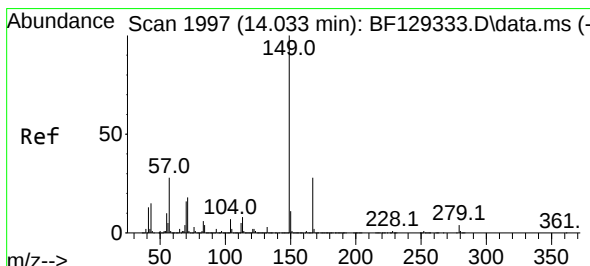
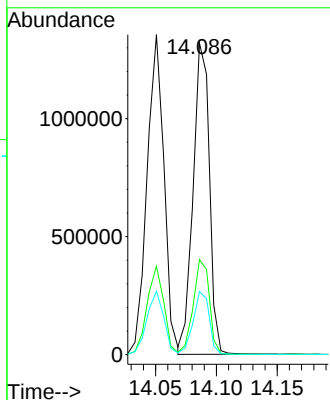
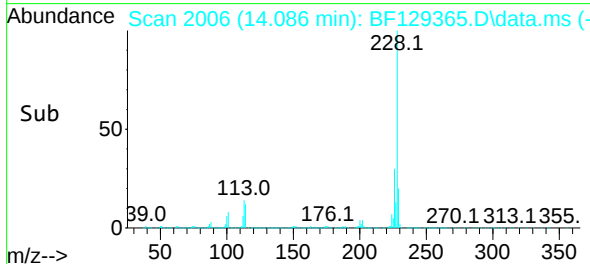
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



Tgt Ion:228 Resp: 1230291
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 20.3 15.9 23.9

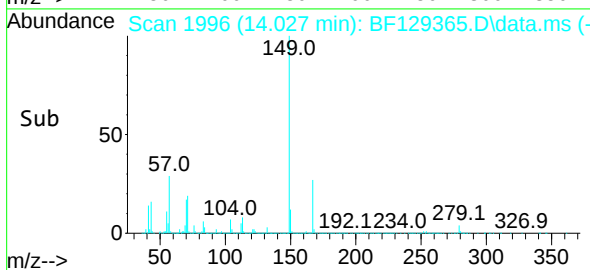
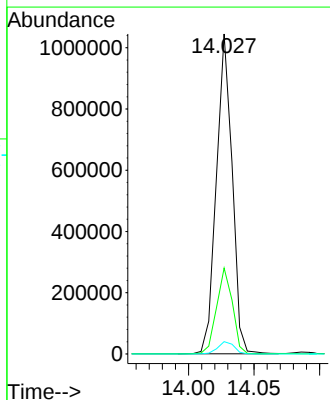
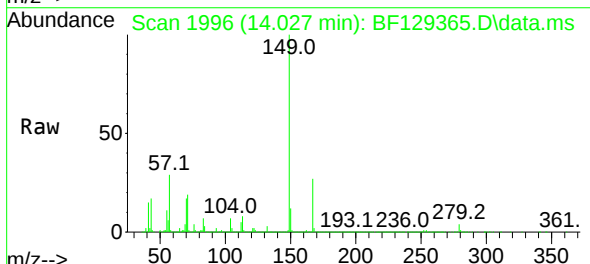
Manual Integrations
APPROVED

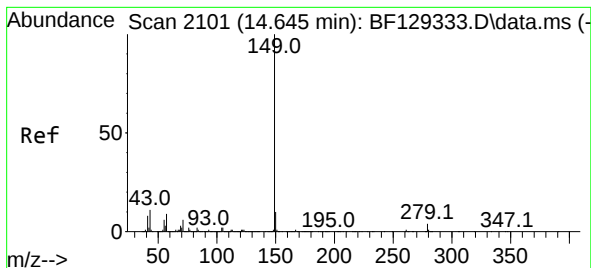
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.217 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

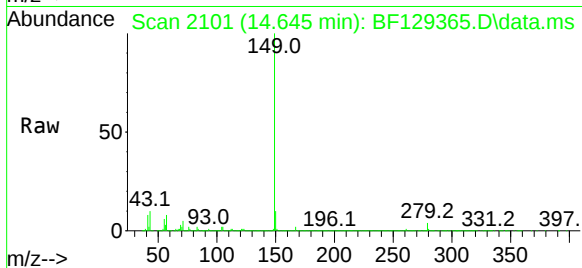
Tgt Ion:149 Resp: 872021
Ion Ratio Lower Upper
149 100
167 26.9 21.0 31.4
279 3.9 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 52.904 ng
RT: 14.645 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

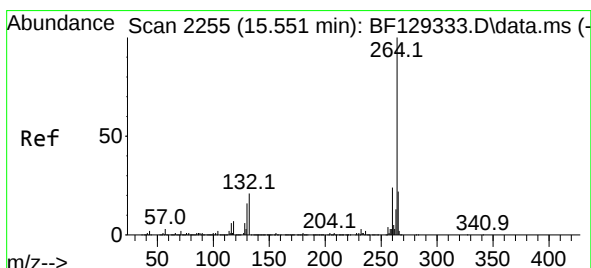
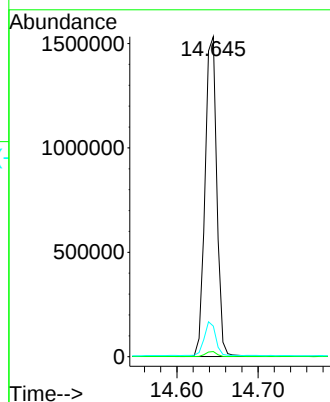
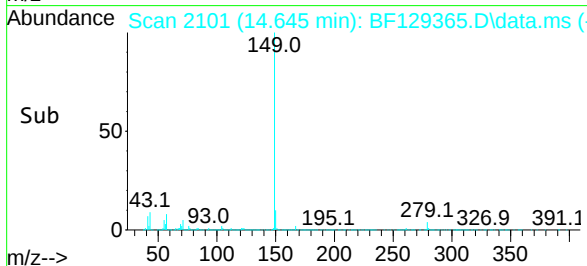
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



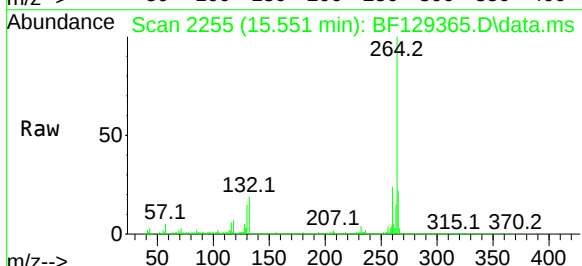
Tgt Ion:149 Resp: 153613
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.2 9.2 13.8

Manual Integrations
APPROVED

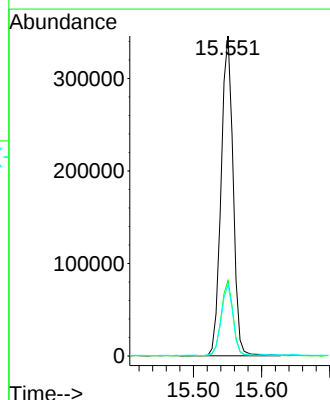
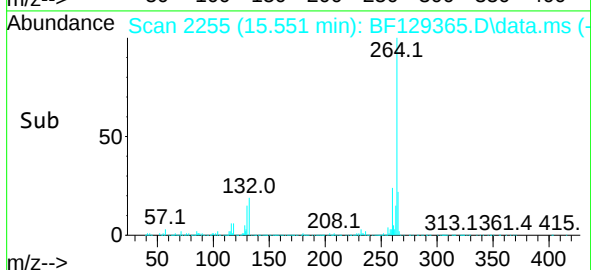
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

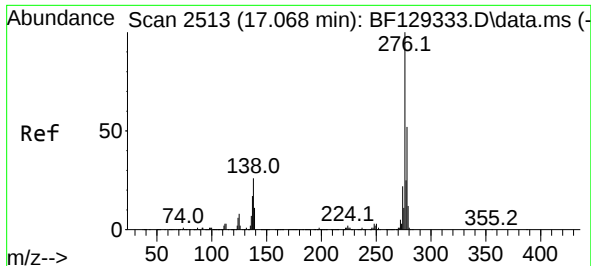


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31



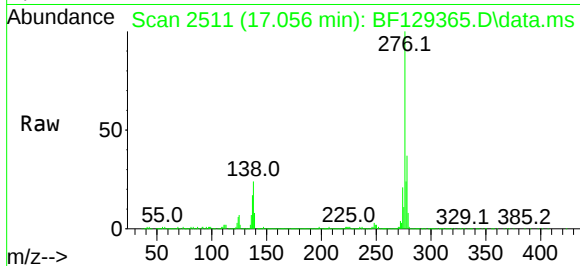
Tgt Ion:264 Resp: 423586
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 22.3 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.290 ng
RT: 17.056 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

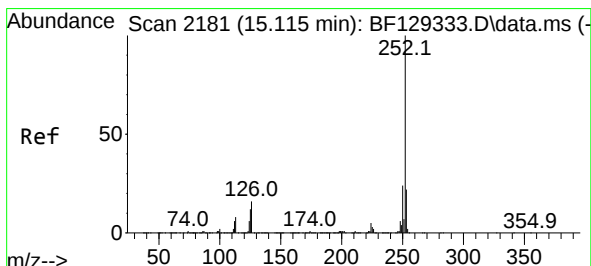
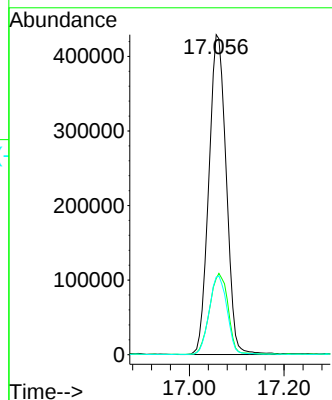
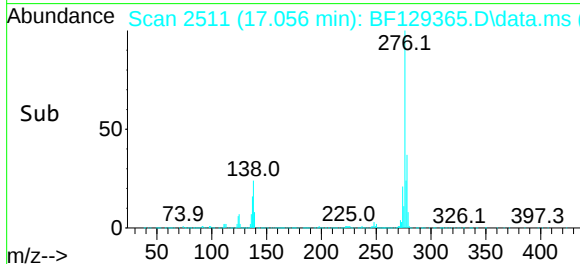
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



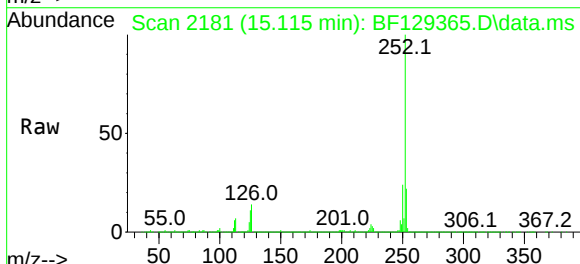
Tgt Ion:276 Resp: 109222
Ion Ratio Lower Upper
276 100
138 26.8 21.1 31.7
277 25.3 20.3 30.5

Manual Integrations
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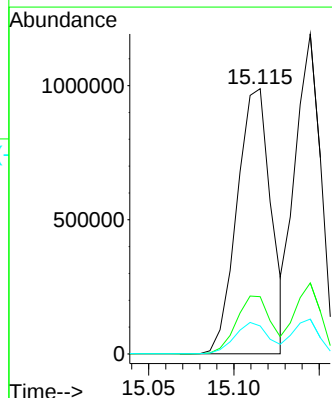
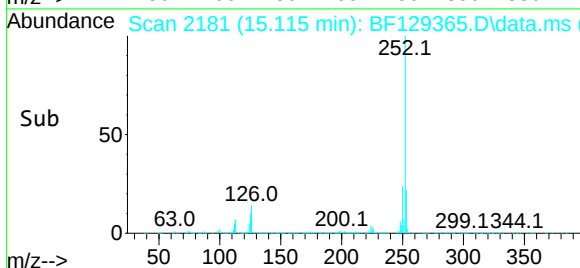
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

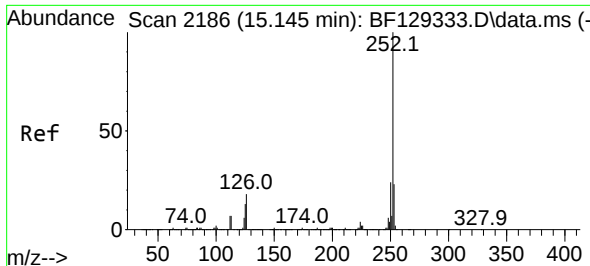


#88
Benzo(b)fluoranthene
Concen: 48.922 ng
RT: 15.115 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31



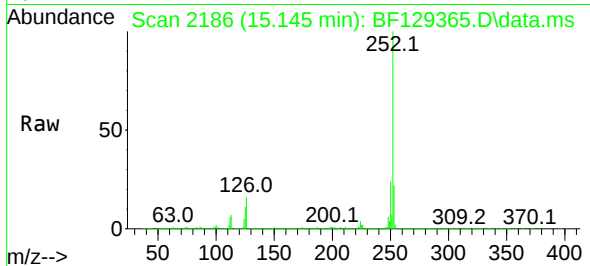
Tgt Ion:252 Resp: 1374598
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 10.5 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 45.305 ng
RT: 15.145 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

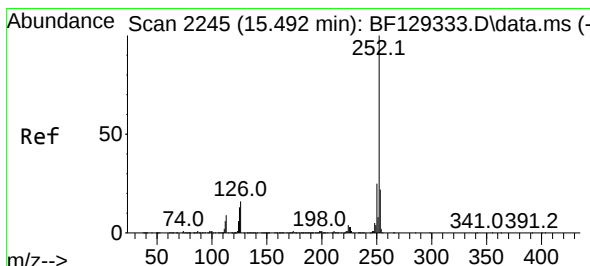
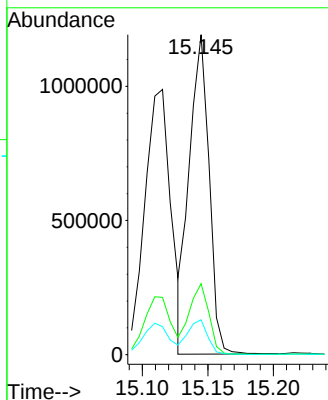
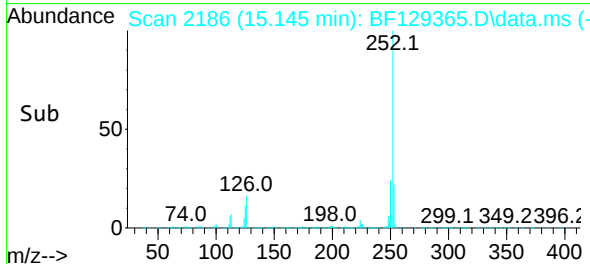
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



Tgt Ion:252 Resp: 124746
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.9 8.3 12.5

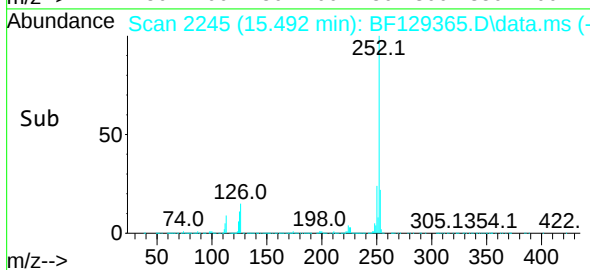
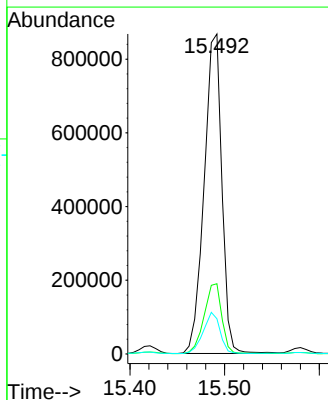
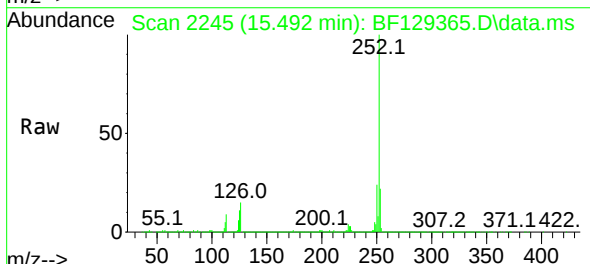
Manual Integrations
APPROVED

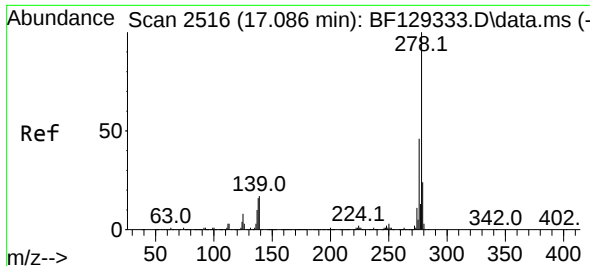
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#90
Benzo(a)pyrene
Concen: 49.436 ng
RT: 15.492 min Scan# 2245
Delta R.T. -0.000 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

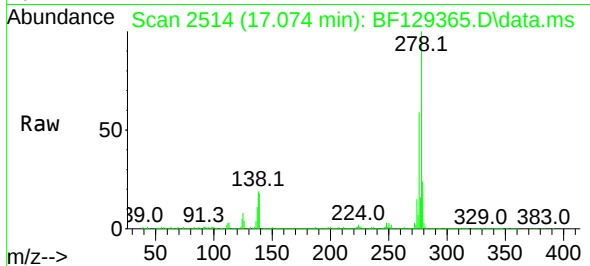
Tgt Ion:252 Resp: 1127596
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 11.0 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 40.452 ng
RT: 17.074 min Scan# 2514
Delta R.T. -0.012 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31

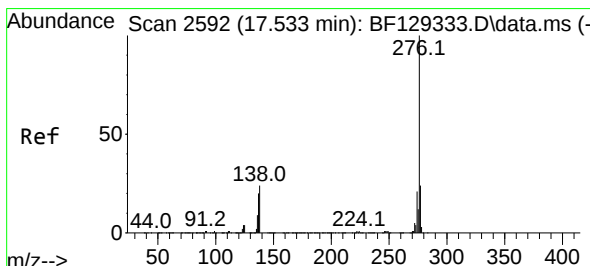
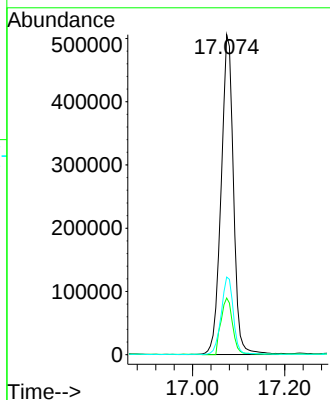
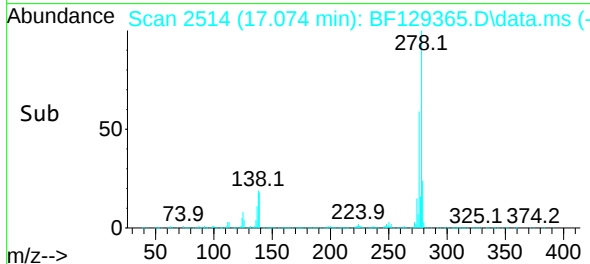
Instrument :
BNA_F
ClientSampleId :
WH-1MSD



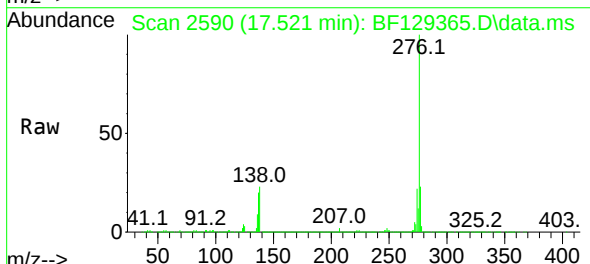
Tgt Ion:278 Resp: 939162
Ion Ratio Lower Upper
278 100
139 17.7 12.8 19.2
279 24.2 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#92
Benzo(g,h,i)perylene
Concen: 37.980 ng
RT: 17.521 min Scan# 2590
Delta R.T. -0.012 min
Lab File: BF129365.D
Acq: 26 Jul 2022 20:31



Tgt Ion:276 Resp: 901011
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 22.8 18.0 27.0

