

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
 Data File : BF129342.D
 Acq On : 25 Jul 2022 20:38
 Operator : CG\JU
 Sample : PB146423BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146423BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/26/2022
 Supervised By : Jagrut Upadhyay 07/26/2022

Quant Time: Jul 26 03:11:15 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	6.881	152	258868	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1044711	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	554764	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	922625	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	596881	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	480078	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1920870	120.876	ng	0.02
7) Phenol-d6	6.516	99	2423791	121.345	ng	0.00
23) Nitrobenzene-d5	7.451	82	1616329	84.457	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	648408	121.569	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2678779	74.697	ng	0.00
79) Terphenyl-d14	13.004	244	2815834	89.001	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.757	88	259468	36.189	ng	91
3) Pyridine	3.534	79	691722	34.740	ng	89
4) n-Nitrosodimethylamine	3.475	42	390841	44.701	ng	# 89
6) Aniline	6.551	93	898272	36.175	ng	98
8) 2-Chlorophenol	6.669	128	834216	48.050	ng	98
10) Phenol	6.528	94	976775m	45.921	ng	
11) bis(2-Chloroethyl)ether	6.622	93	791436	46.916	ng	92
12) 1,3-Dichlorobenzene	6.828	146	832340	44.701	ng	97
13) 1,4-Dichlorobenzene	6.904	146	833652	44.023	ng	98
14) 1,2-Dichlorobenzene	7.051	146	797030	45.790	ng	98
15) Benzyl Alcohol	7.028	79	668907	46.174	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1143513	45.096	ng	93
17) 2-Methylphenol	7.139	107	649888	45.122	ng	98
18) Hexachloroethane	7.398	117	322737	45.261	ng	92
19) n-Nitroso-di-n-propyla...	7.298	70	542681	44.878	ng	95
20) 3+4-Methylphenols	7.286	107	766416	41.851	ng	95
22) Acetophenone	7.298	105	1053225	43.302	ng	# 97
24) Nitrobenzene	7.469	77	854523	43.360	ng	98
25) Isophorone	7.710	82	1577117	45.974	ng	97
26) 2-Nitrophenol	7.786	139	444642	45.735	ng	90
27) 2,4-Dimethylphenol	7.822	122	749322	51.382	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	964443	48.464	ng	99
29) 2,4-Dichlorophenol	8.028	162	659125	43.789	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	680449	43.674	ng	98
31) Naphthalene	8.192	128	2244967	42.296	ng	100
32) Benzoic acid	7.951	122	488639	46.348	ng	95
33) 4-Chloroaniline	8.239	127	569049	26.114	ng	96
34) Hexachlorobutadiene	8.304	225	378258	42.711	ng	99
35) Caprolactam	8.616	113	226070m	46.196	ng	
36) 4-Chloro-3-methylphenol	8.722	107	715174	44.797	ng	96
37) 2-Methylnaphthalene	8.880	142	1449437	42.021	ng	100
38) 1-Methylnaphthalene	8.980	142	1389237	41.722	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	624472	42.869	ng	97
41) Hexachlorocyclopentadiene	9.033	237	691074	106.540	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	454771	42.984	ng	97
44) 2,4,5-Trichlorophenol	9.210	196	480013	41.720	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.345	154	1727896	42.678	ng	99
47) 2-Chloronaphthalene	9.375	162	1362653	41.634	ng	99
48) 2-Nitroaniline	9.475	65	463092	42.551	ng	85
49) Acenaphthylene	9.792	152	2168936	43.612	ng	100
50) Dimethylphthalate	9.651	163	1604572	41.898	ng	100
51) 2,6-Dinitrotoluene	9.716	165	373324	43.553	ng	95
52) Acenaphthene	9.963	154	1483191m	45.662	ng	
53) 3-Nitroaniline	9.886	138	297021	29.345	ng	# 88
54) 2,4-Dinitrophenol	9.992	184	404141	92.358	ng	95
55) Dibenzofuran	10.133	168	1875439	41.884	ng	97
56) 4-Nitrophenol	10.051	139	619727	82.992	ng	99
57) 2,4-Dinitrotoluene	10.122	165	494426	44.155	ng	92
58) Fluorene	10.480	166	1456796	40.661	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	366296	41.196	ng	92
60) Diethylphthalate	10.351	149	1573610	42.505	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	655607	41.508	ng	92
62) 4-Nitroaniline	10.504	138	405350	40.370	ng	94
63) Azobenzene	10.627	77	1573417	41.668	ng	95
65) 4,6-Dinitro-2-methylph...	10.527	198	259412	44.547	ng	96
66) n-Nitrosodiphenylamine	10.592	169	1309518	42.620	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	436034	43.159	ng	92
68) Hexachlorobenzene	11.027	284	476437	43.523	ng	97
69) Atrazine	11.116	200	405367	43.435	ng	96
70) Pentachlorophenol	11.222	266	508823	85.501	ng	98
71) Phenanthrene	11.445	178	2080356	41.307	ng	99
72) Anthracene	11.498	178	2090685	42.242	ng	100
73) Carbazole	11.651	167	1995840	42.839	ng	100
74) Di-n-butylphthalate	11.974	149	2378735	42.873	ng	99
75) Fluoranthene	12.633	202	2139334	41.923	ng	97
77) Benzidine	12.751	184	709636	33.654	ng	100
78) Pyrene	12.863	202	2169053	43.457	ng	99
80) Butylbenzylphthalate	13.474	149	978983	45.219	ng	98
81) Benzo(a)anthracene	14.051	228	1753993	43.019	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	452310	33.599	ng	98
83) Chrysene	14.092	228	1607035	41.821	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1312595	46.052	ng	99
85) Di-n-octyl phthalate	14.645	149	1925518	46.946	ng	98
87) Indeno(1,2,3-cd)pyrene	17.062	276	1495436	46.257	ng	98
88) Benzo(b)fluoranthene	15.115	252	1477971	46.411	ng	99
89) Benzo(k)fluoranthene	15.145	252	1405810	45.048	ng	99
90) Benzo(a)pyrene	15.492	252	1364417	52.780	ng	98
91) Dibenzo(a,h)anthracene	17.080	278	1289162	48.994	ng	97
92) Benzo(g,h,i)perylene	17.527	276	1327817	49.384	ng	99

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

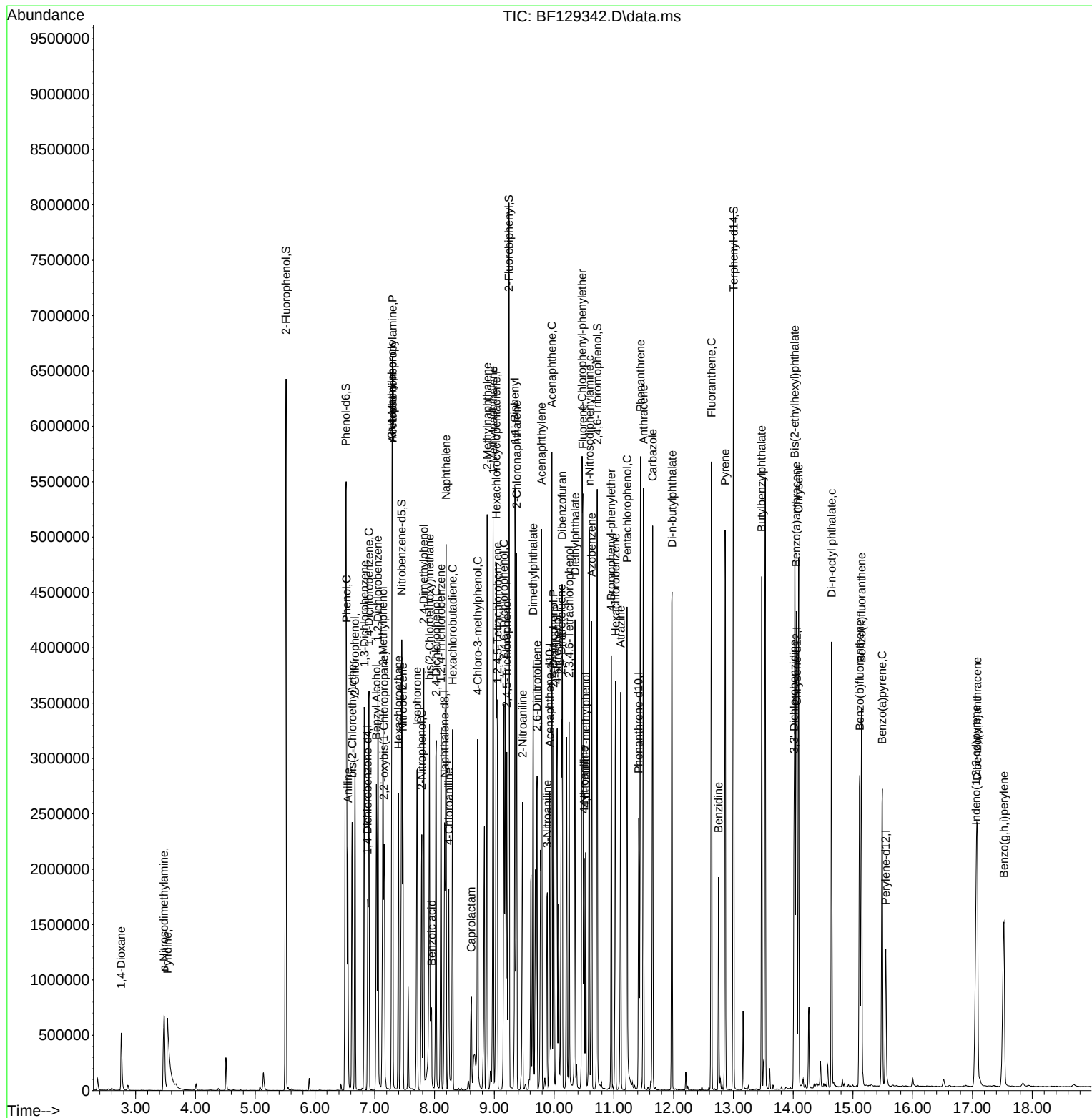
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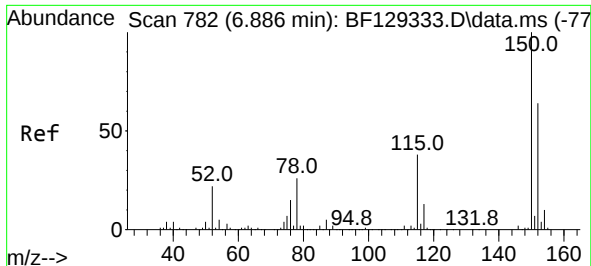
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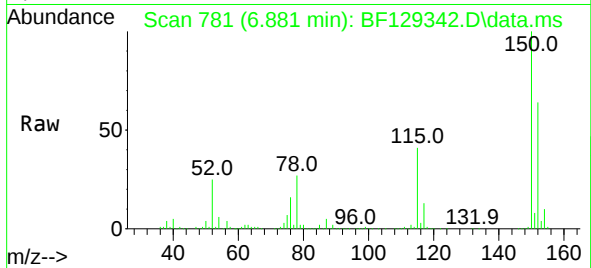
Reviewed By : Christian Giraldo 07/26/2022
 Supervised By : Jagrut Upadhyay 07/26/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 70
 Delta R.T. -0.005 min
 Lab File: BF129342.D
 Acq: 25 Jul 2022 20:38

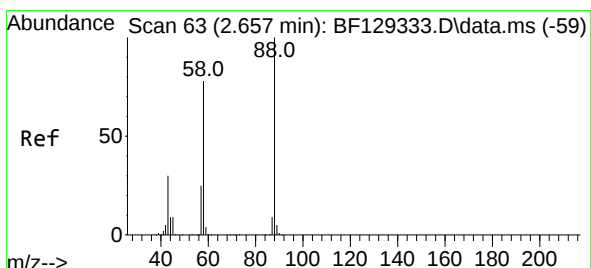
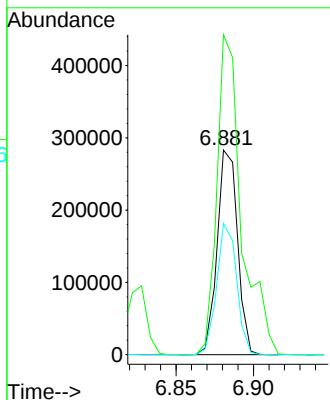
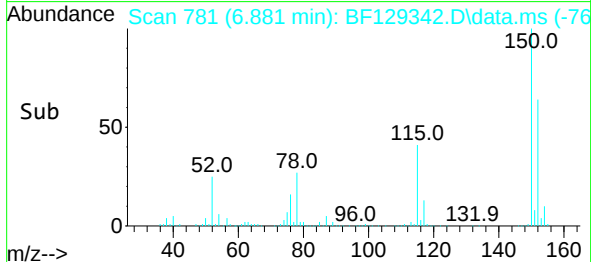
Instrument :
 BNA_F
 ClientSampleId :
 PB146423BSD



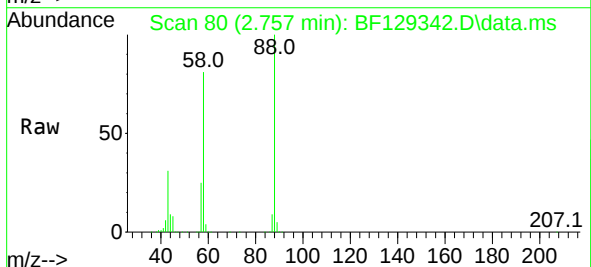
Tgt Ion:152 Resp: 258868
 Ion Ratio Lower Upper
 152 100
 150 156.3 123.7 185.5
 115 64.0 49.9 74.9

Manual Integrations
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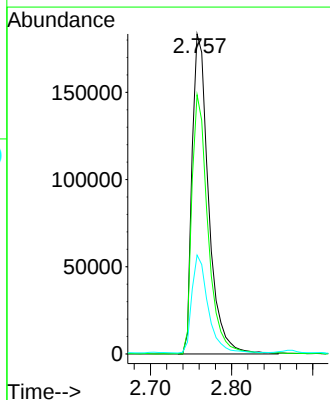
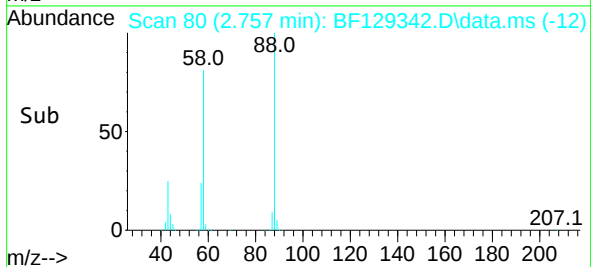
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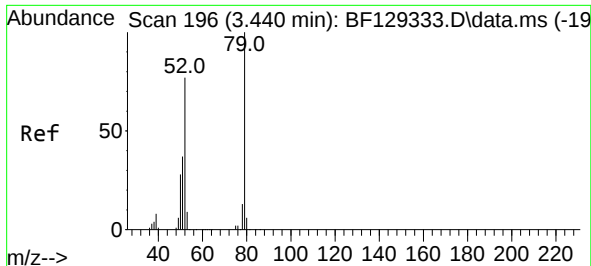


#2
 1,4-Dioxane
 Concen: 36.189 ng
 RT: 2.757 min Scan# 80
 Delta R.T. 0.100 min
 Lab File: BF129342.D
 Acq: 25 Jul 2022 20:38



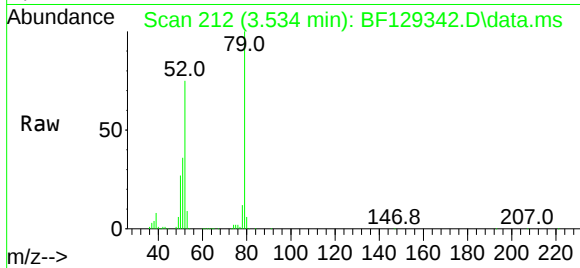
Tgt Ion: 88 Resp: 259468
 Ion Ratio Lower Upper
 88 100
 58 79.9 71.8 107.8
 43 30.2 26.6 39.8





#3
Pyridine
Concen: 34.740 ng
RT: 3.534 min Scan# 21
Delta R.T. 0.094 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

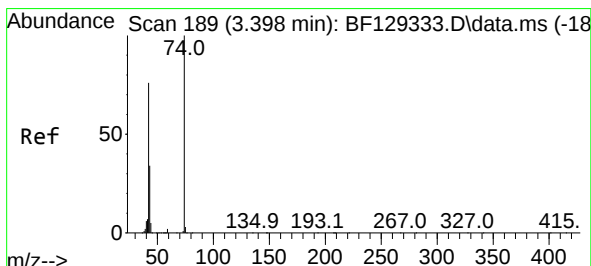
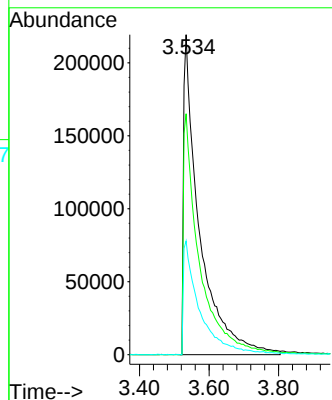
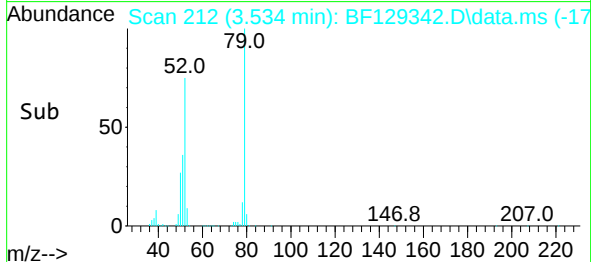
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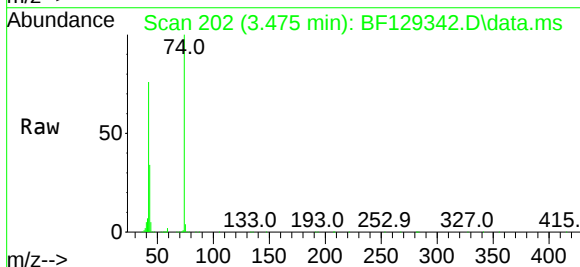
Tgt Ion: 79 Resp: 69172
Ion Ratio Lower Upper
79 100
52 75.3 68.6 102.8
51 35.6 32.9 49.3

Manual Integrations
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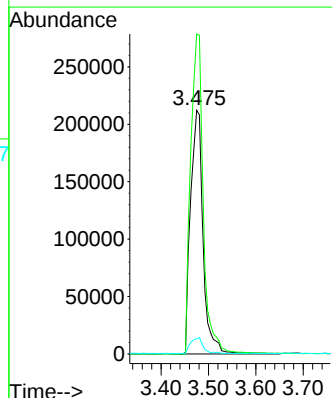
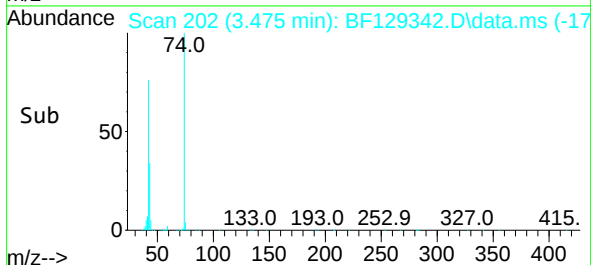
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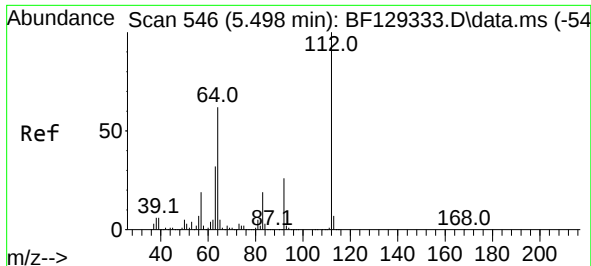


#4
n-Nitrosodimethylamine
Concen: 44.701 ng
RT: 3.475 min Scan# 202
Delta R.T. 0.076 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



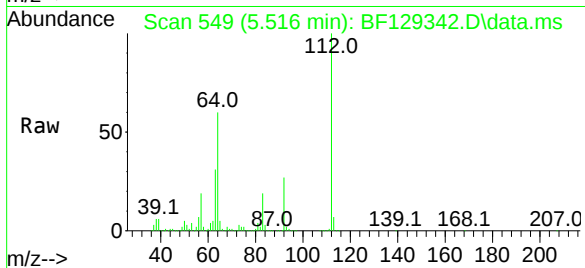
Tgt Ion: 42 Resp: 390841
Ion Ratio Lower Upper
42 100
74 131.3 94.8 142.2
44 6.2 6.6 10.0#





#5
2-Fluorophenol
Concen: 120.876 ng
RT: 5.516 min Scan# 546
Delta R.T. 0.018 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

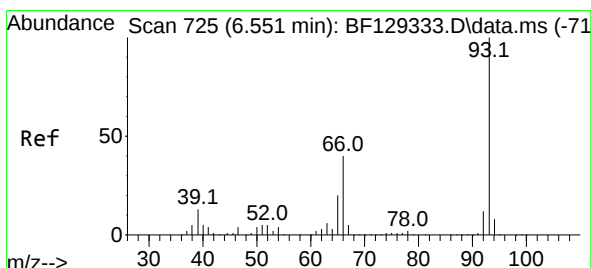
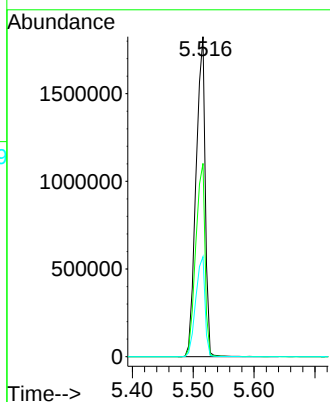
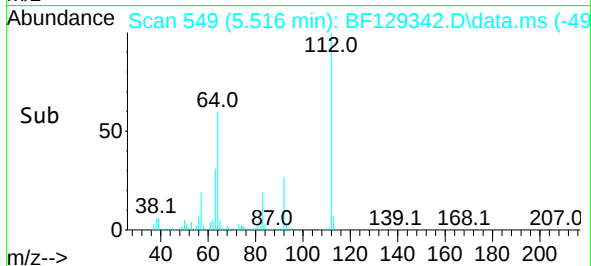
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Tgt Ion: 112 Resp: 1920870
Ion Ratio Lower Upper
112 100
64 60.4 53.3 79.9
63 31.3 28.0 42.0

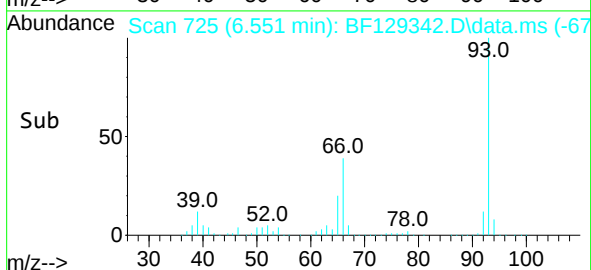
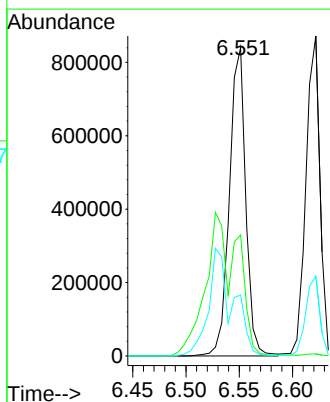
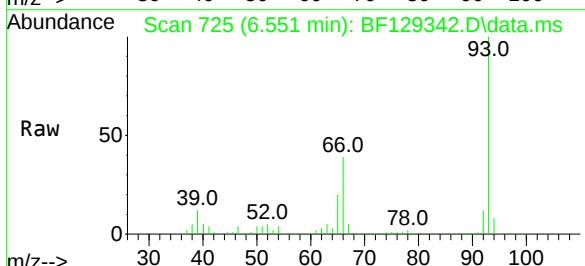
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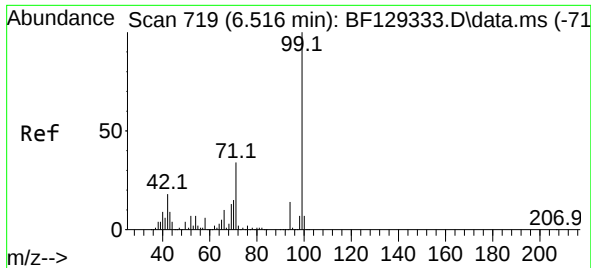
Reviewed By : Christian Giraldo 07/26/2022
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#6
Aniline
Concen: 36.175 ng
RT: 6.551 min Scan# 725
Delta R.T. -0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

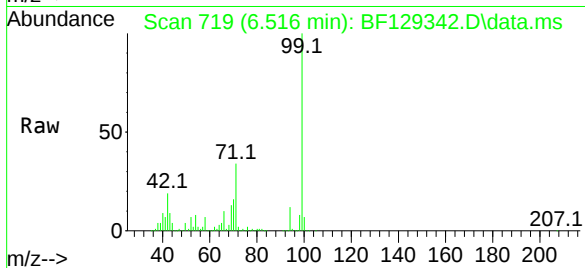
Tgt Ion: 93 Resp: 898272
Ion Ratio Lower Upper
93 100
66 39.2 32.5 48.7
65 19.8 16.4 24.6





#7
Phenol-d6
Concen: 121.345 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

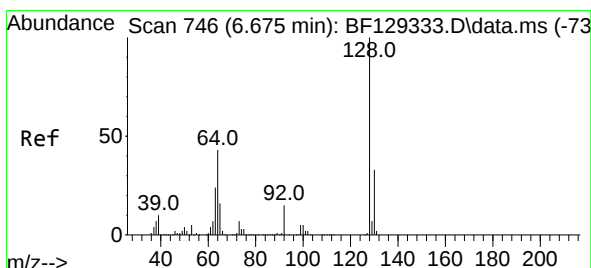
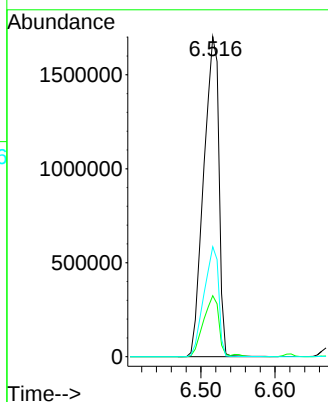
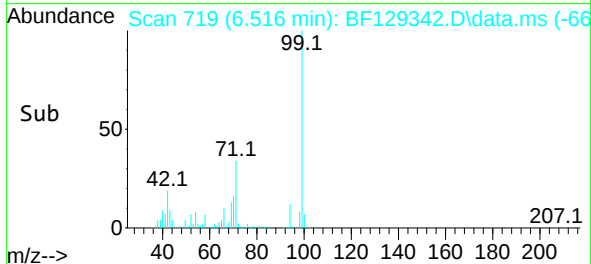
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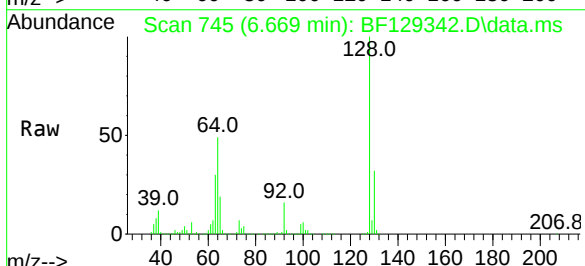
Tgt Ion: 99 Resp: 242379
Ion Ratio Lower Upper
99 100
42 19.1 17.3 25.9
71 34.4 28.9 43.3

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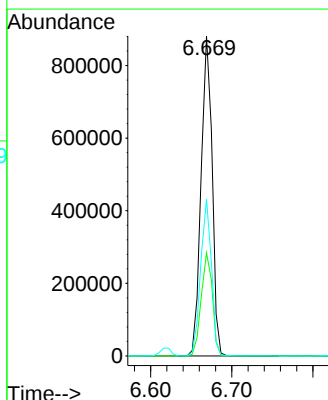
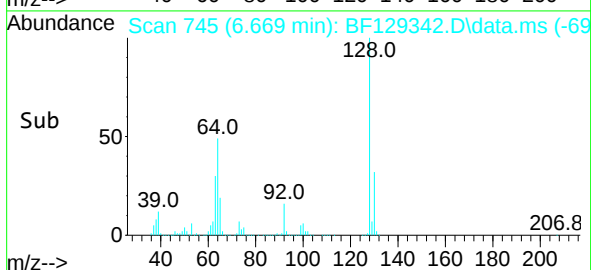
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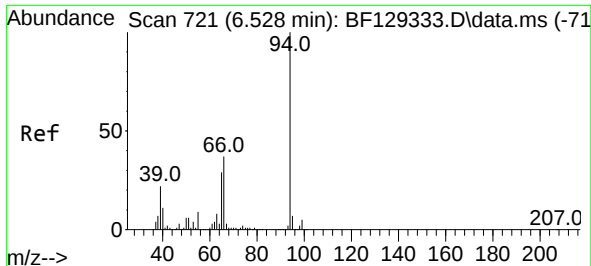


#8
2-Chlorophenol
Concen: 48.050 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



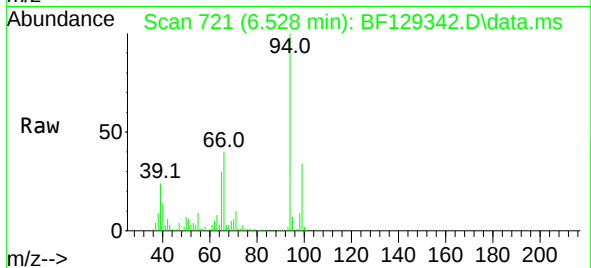
Tgt Ion:128 Resp: 834216
Ion Ratio Lower Upper
128 100
130 32.2 13.1 53.1
64 49.0 30.9 70.9





#10
Phenol
Concen: 45.921 ng m
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

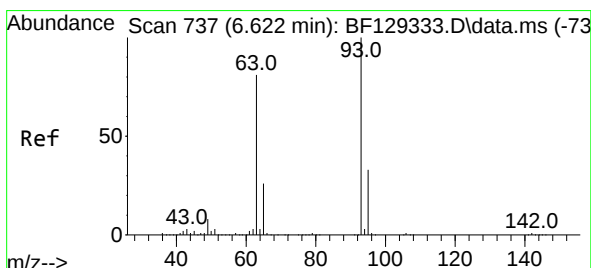
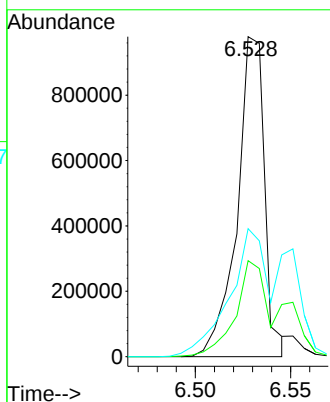
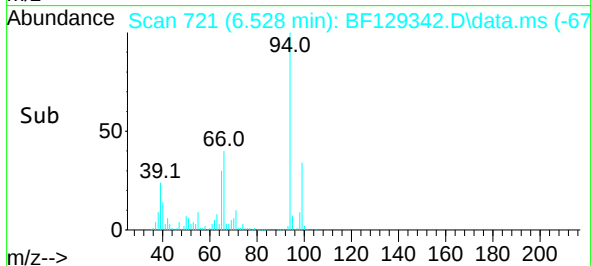
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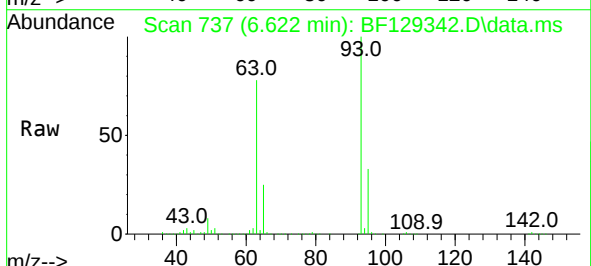
Tgt Ion: 94 Resp: 976775
Ion Ratio Lower Upper
94 100
65 30.0 11.4 51.4
66 40.0 21.4 61.4

Manual Integrations
APPROVED

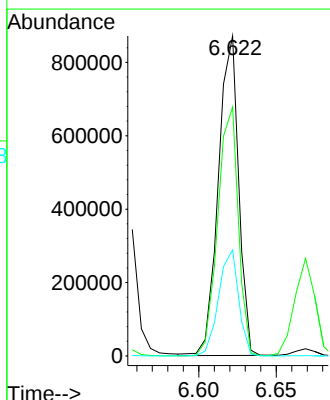
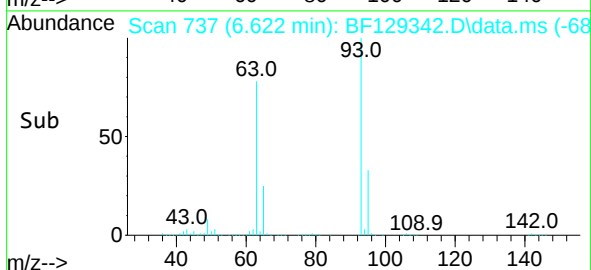
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

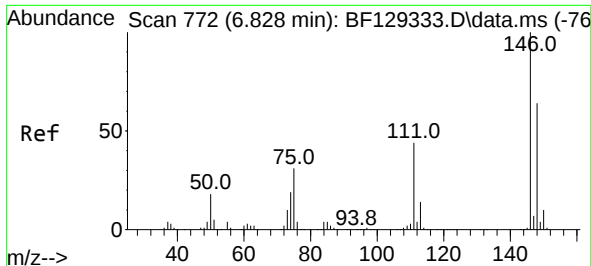


#11
bis(2-Chloroethyl)ether
Concen: 46.916 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



Tgt Ion: 93 Resp: 791436
Ion Ratio Lower Upper
93 100
63 77.8 67.4 107.4
95 33.2 12.7 52.7





#12

1,3-Dichlorobenzene

Concen: 44.701 ng

RT: 6.828 min Scan# 772

Delta R.T. 0.000 min

Lab File: BF129342.D

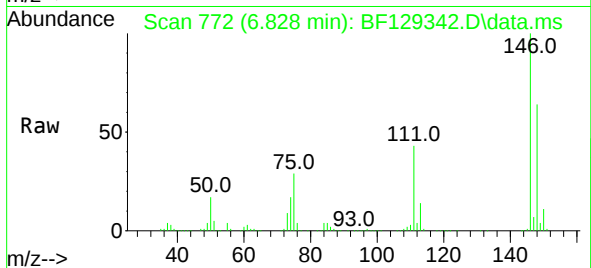
Acq: 25 Jul 2022 20:38

Instrument :

BNA_F

ClientSampleId :

PB146423BSD



Tgt Ion:146 Resp: 832340

Ion Ratio Lower Upper

146 100

148 64.5 50.6 75.8

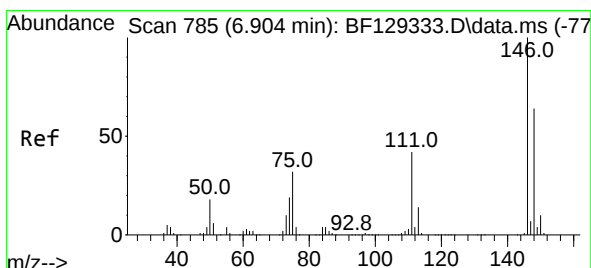
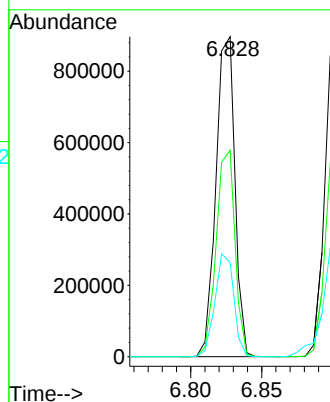
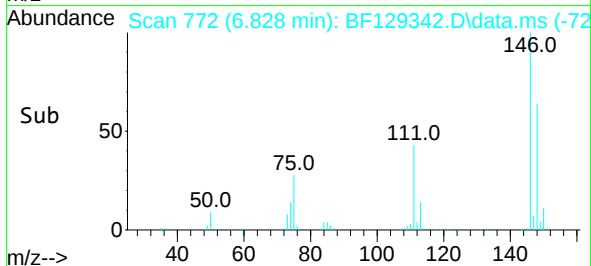
75 29.5 26.3 39.5

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Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#13

1,4-Dichlorobenzene

Concen: 44.023 ng

RT: 6.904 min Scan# 785

Delta R.T. -0.000 min

Lab File: BF129342.D

Acq: 25 Jul 2022 20:38

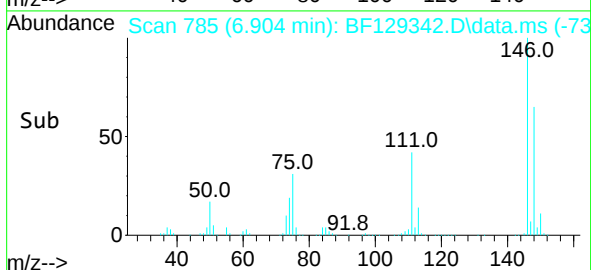
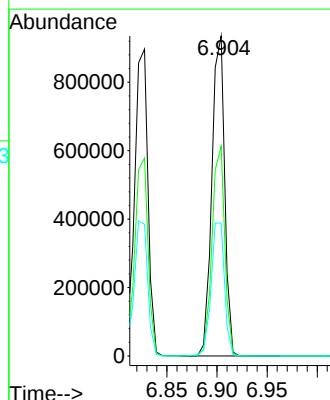
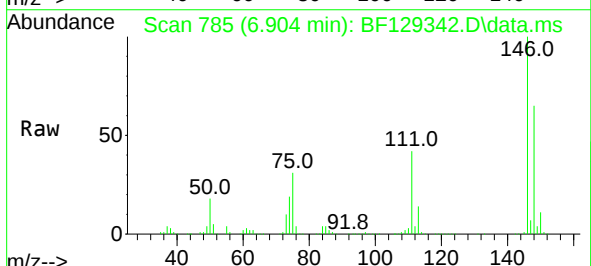
Tgt Ion:146 Resp: 833652

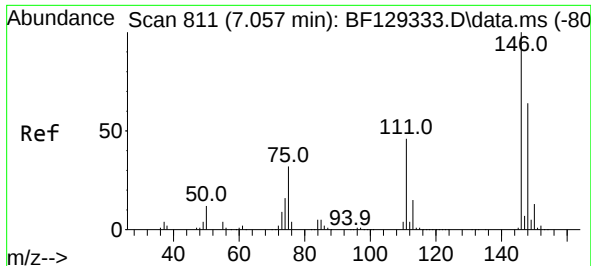
Ion Ratio Lower Upper

146 100

148 65.5 51.1 76.7

111 41.5 34.2 51.4





#14

1,2-Dichlorobenzene

Concen: 45.790 ng

RT: 7.051 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF129342.D

Acq: 25 Jul 2022 20:38

Instrument :

BNA_F

ClientSampleId :

PB146423BSD

Tgt Ion:146 Resp: 797030

Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.8

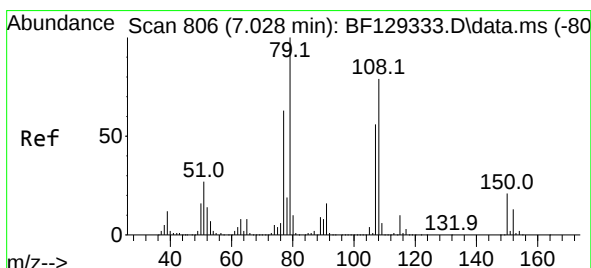
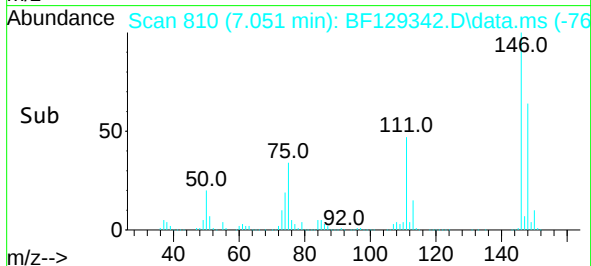
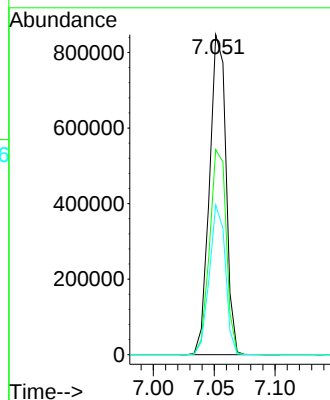
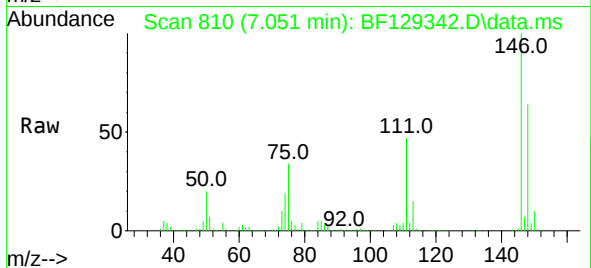
111 46.8 35.1 52.7

Manual Integrations

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Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#15

Benzyl Alcohol

Concen: 46.174 ng

RT: 7.028 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF129342.D

Acq: 25 Jul 2022 20:38

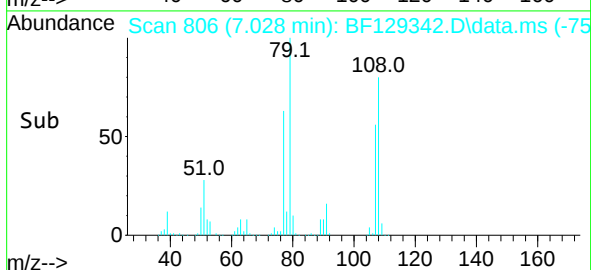
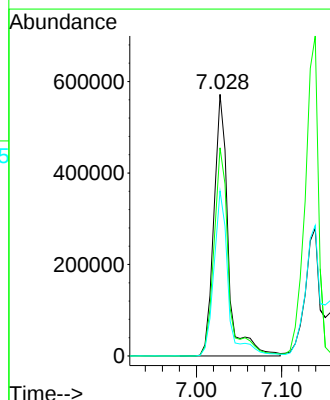
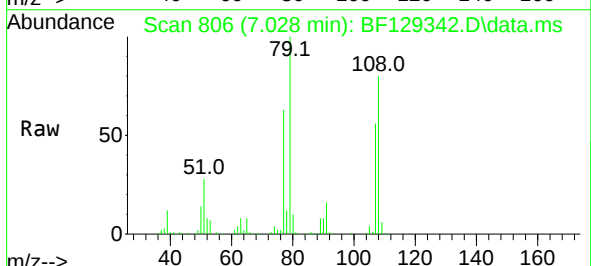
Tgt Ion: 79 Resp: 668907

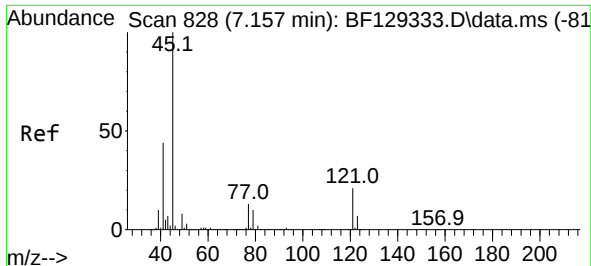
Ion Ratio Lower Upper

79 100

108 79.6 61.8 92.6

77 63.0 50.2 75.4





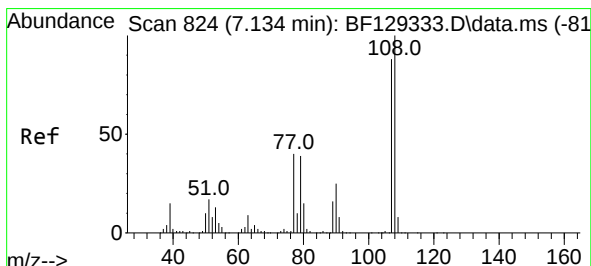
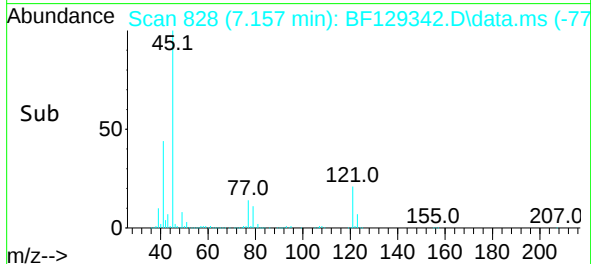
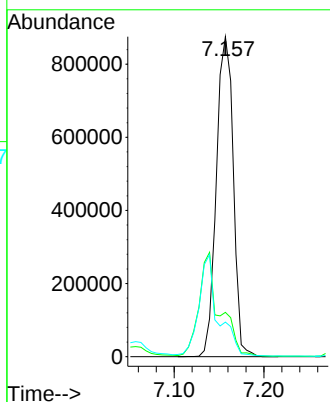
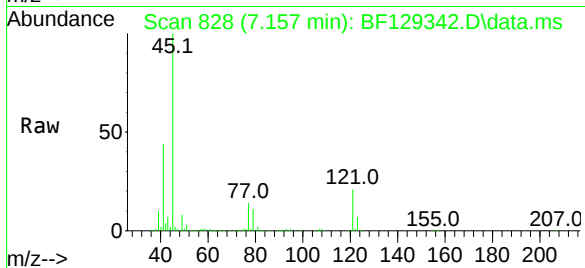
#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.096 ng
RT: 7.157 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

Instrument :
BNA_F
ClientSampleId :
PB146423BSD

Tgt Ion: 45 Resp: 114351
Ion Ratio Lower Upper
45 100
77 13.8 0.0 31.3
79 10.8 0.0 28.3

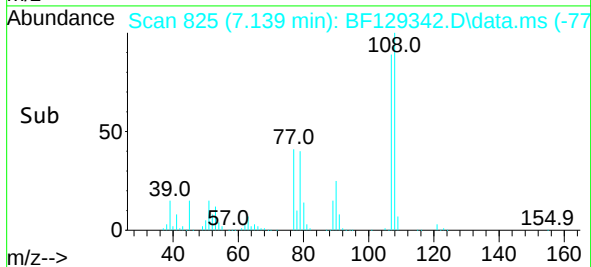
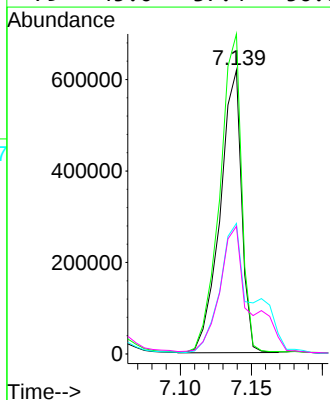
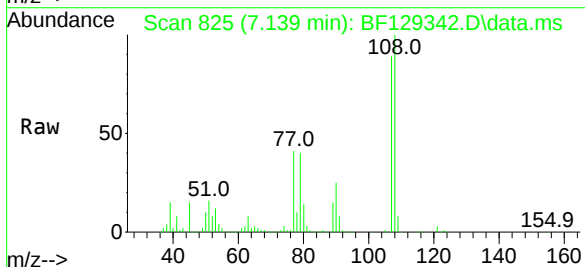
Manual Integrations
APPROVED

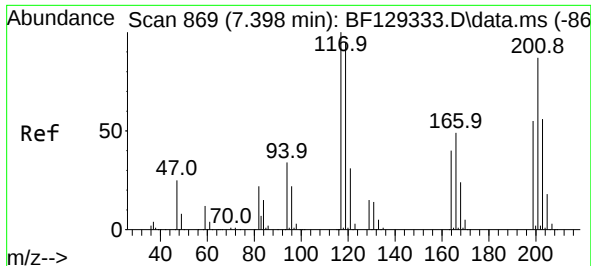
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#17
2-Methylphenol
Concen: 45.122 ng
RT: 7.139 min Scan# 825
Delta R.T. 0.006 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

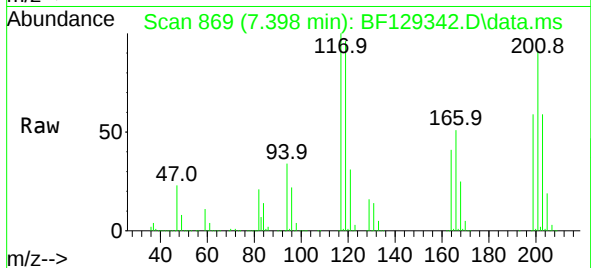
Tgt Ion:107 Resp: 649888
Ion Ratio Lower Upper
107 100
108 112.8 91.9 137.9
77 46.0 37.8 56.8
79 45.0 37.4 56.0





#18
Hexachloroethane
Concen: 45.261 ng
RT: 7.398 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

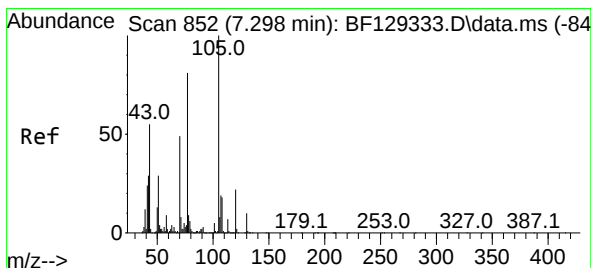
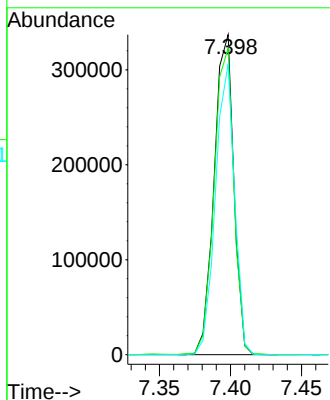
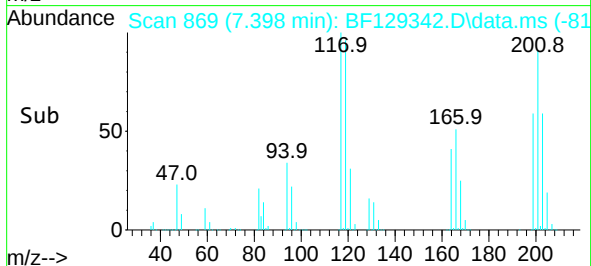
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



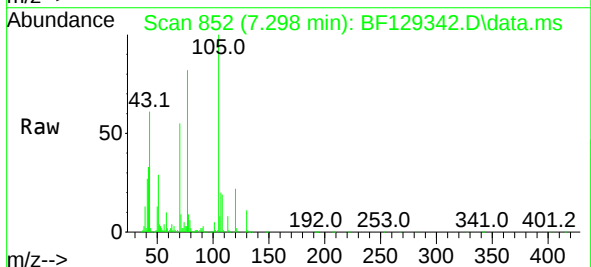
Tgt Ion:117 Resp: 32273
Ion Ratio Lower Upper
117 100
119 95.7 77.4 116.2
201 90.8 84.6 127.0

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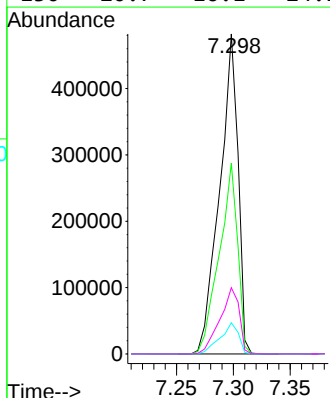
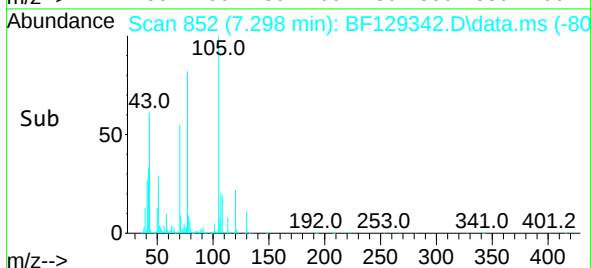
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

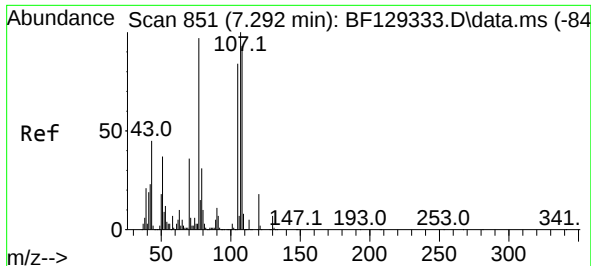


#19
n-Nitroso-di-n-propylamine
Concen: 44.878 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



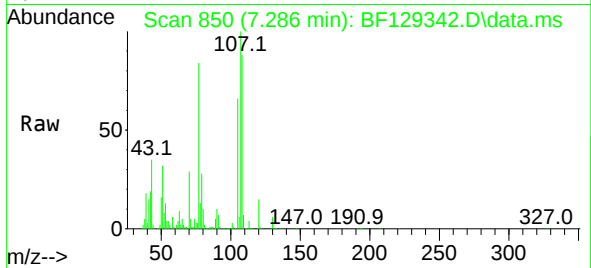
Tgt Ion: 70 Resp: 542681
Ion Ratio Lower Upper
70 100
42 59.6 52.3 78.5
101 9.8 7.5 11.3
130 20.7 16.1 24.1





#20
3+4-Methylphenols
Concen: 41.851 ng
RT: 7.286 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

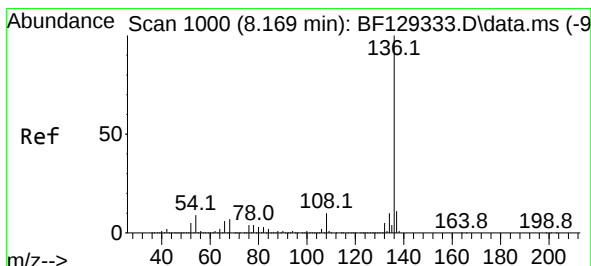
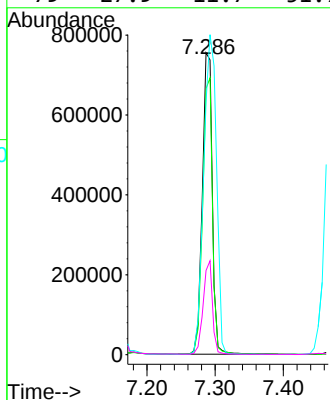
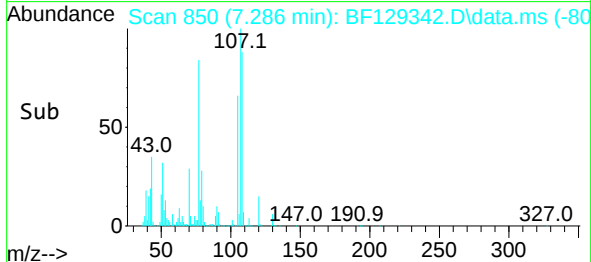
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



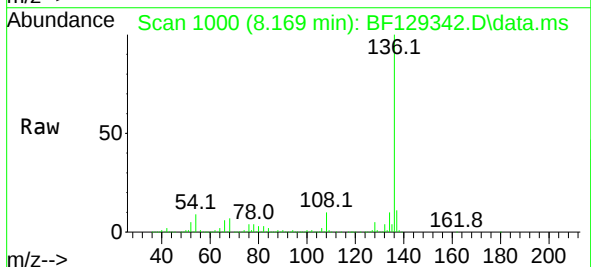
Tgt Ion:107 Resp: 766410
Ion Ratio Lower Upper
107 100
108 88.2 71.8 111.8
77 83.7 59.3 99.3
79 27.9 11.7 51.7

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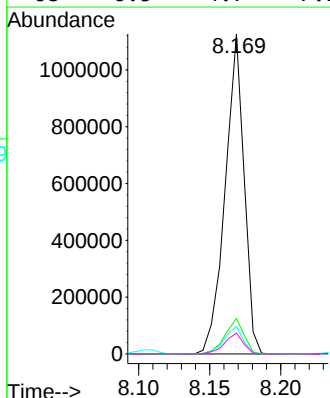
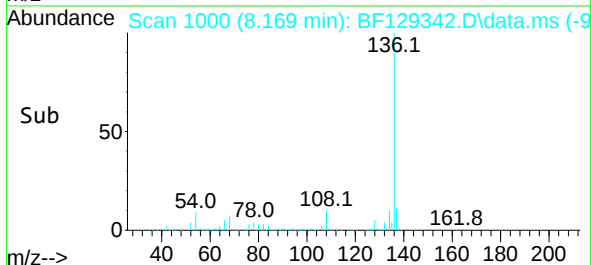
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

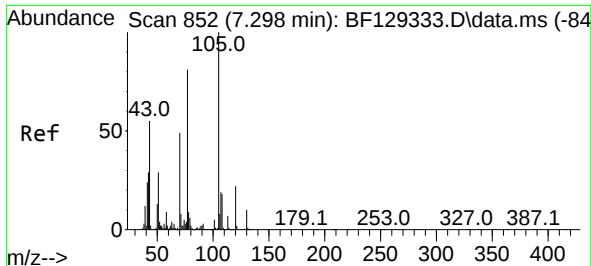


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



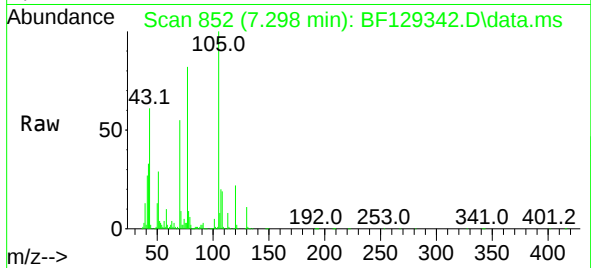
Tgt Ion:136 Resp: 1044711
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.7 7.5 11.3
68 6.5 4.7 7.1





#22
Acetophenone
Concen: 43.302 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

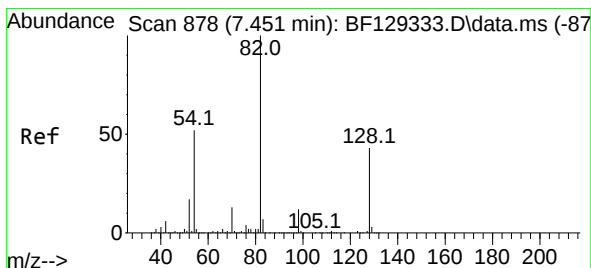
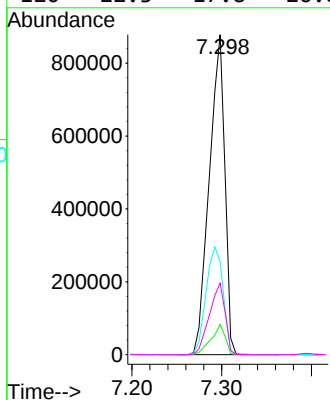
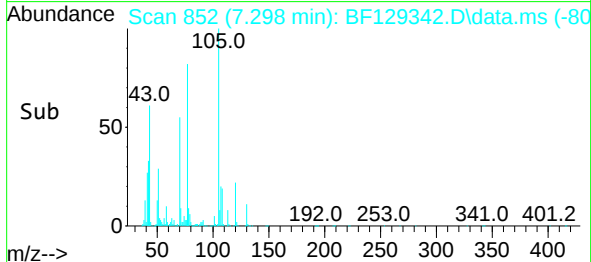
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



Tgt Ion: 105 Resp: 1053225
Ion Ratio Lower Upper
105 100
71 9.4 5.0 7.4
51 29.2 25.0 37.4
120 22.3 17.8 26.8

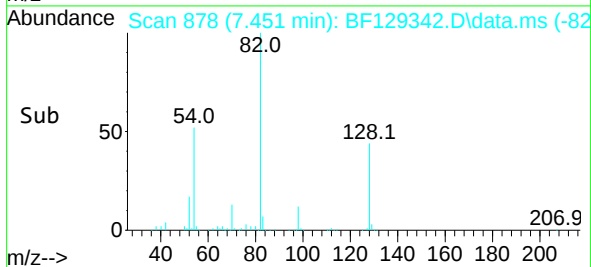
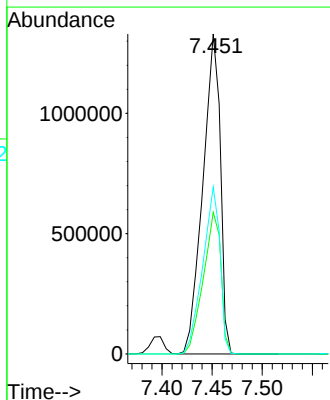
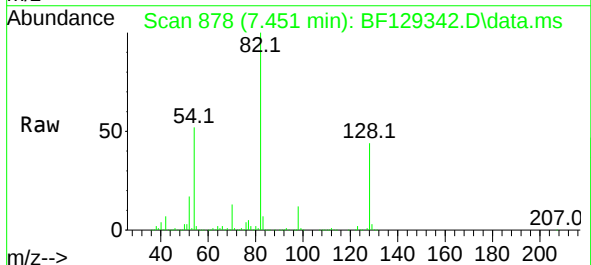
Manual Integrations
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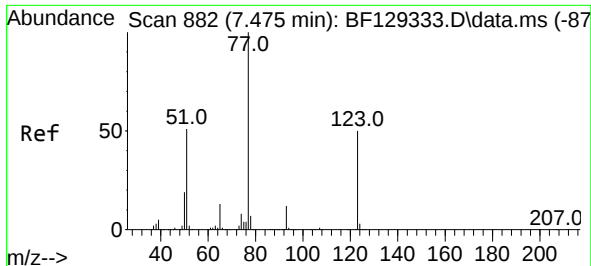
Reviewed By : Christian Giraldo 07/26/2022
Supervised By : Jagrut Upadhyay 07/26/2022



#23
Nitrobenzene-d5
Concen: 84.457 ng
RT: 7.451 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

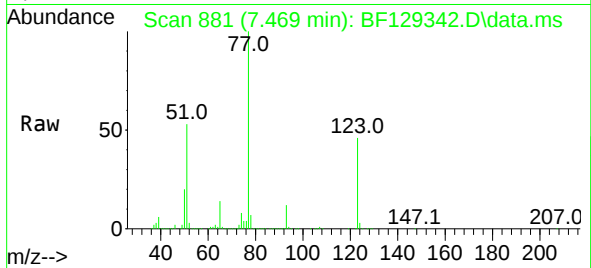
Tgt Ion: 82 Resp: 1616329
Ion Ratio Lower Upper
82 100
128 44.2 34.0 51.0
54 52.2 46.9 70.3





#24
Nitrobenzene
Concen: 43.360 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

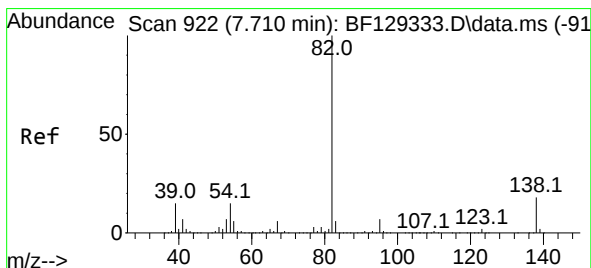
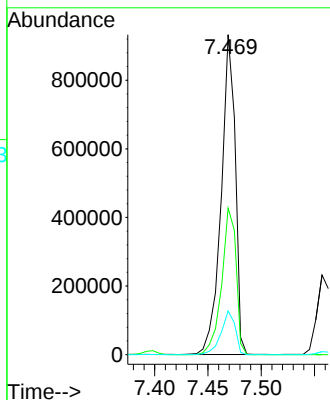
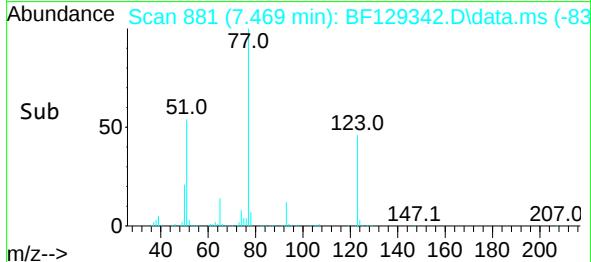
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



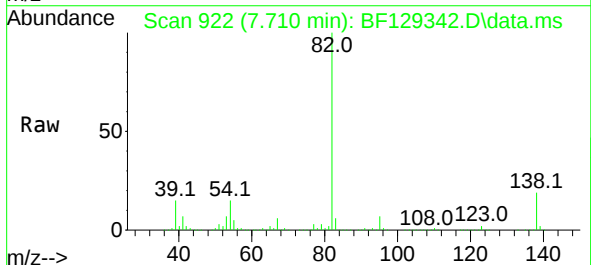
Tgt Ion: 77 Resp: 85452
Ion Ratio Lower Upper
77 100
123 45.9 35.4 53.2
65 13.7 11.8 17.8

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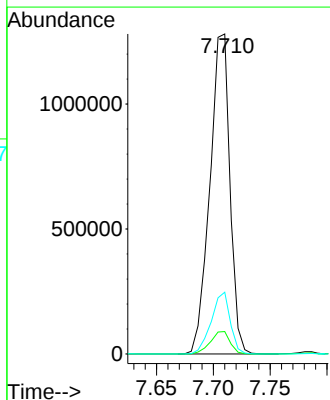
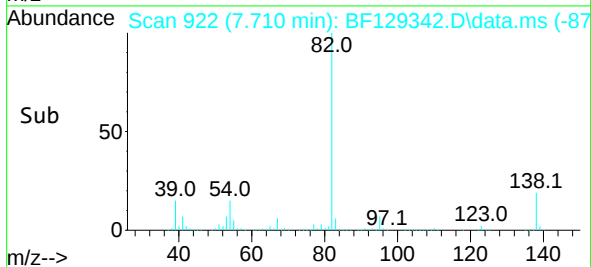
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

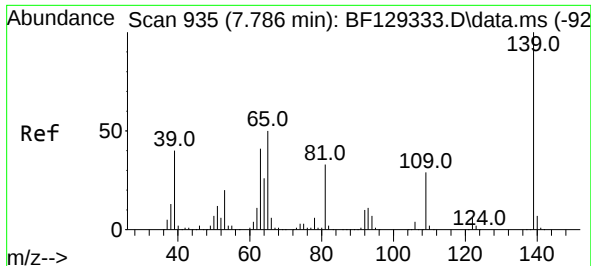


#25
Isophorone
Concen: 45.974 ng
RT: 7.710 min Scan# 922
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



Tgt Ion: 82 Resp: 1577117
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 19.3 14.2 21.2





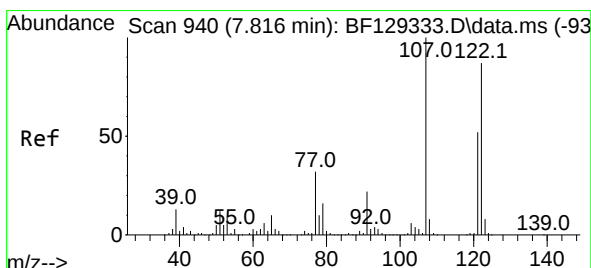
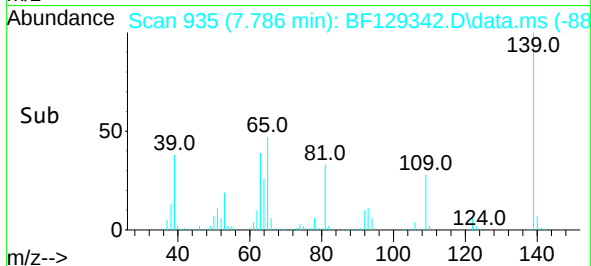
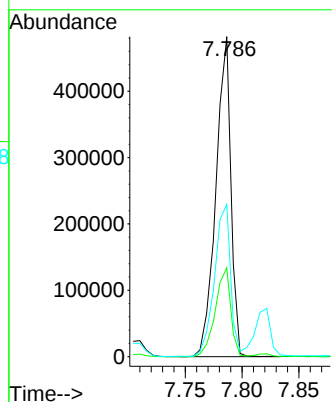
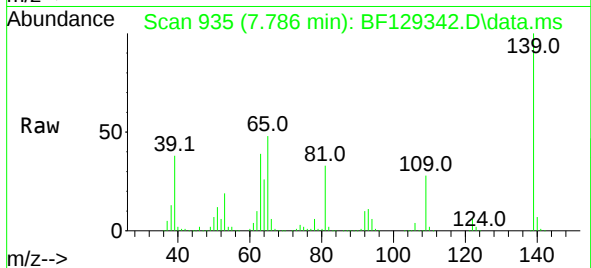
#26
2-Nitrophenol
Concen: 45.735 ng
RT: 7.786 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

Instrument :
BNA_F
ClientSampleId :
PB146423BSD

Tgt Ion:139 Resp: 444642
Ion Ratio Lower Upper
139 100
109 27.8 25.0 37.4
65 47.5 45.1 67.7

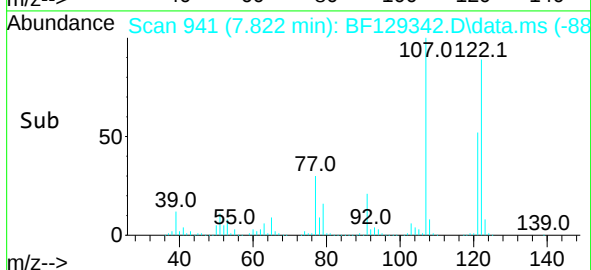
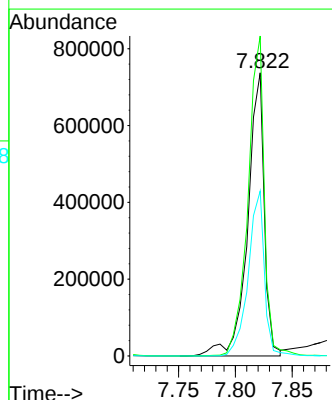
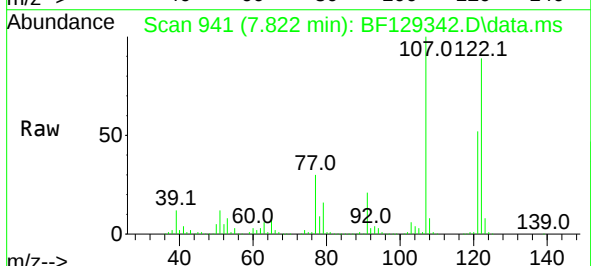
Manual Integrations
APPROVED

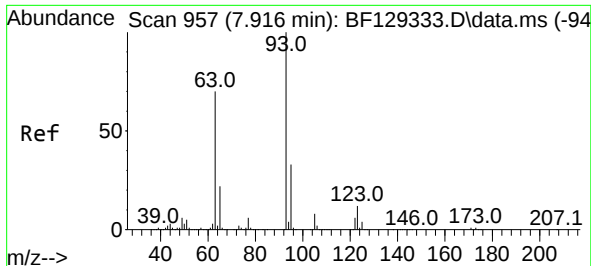
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#27
2,4-Dimethylphenol
Concen: 51.382 ng
RT: 7.822 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

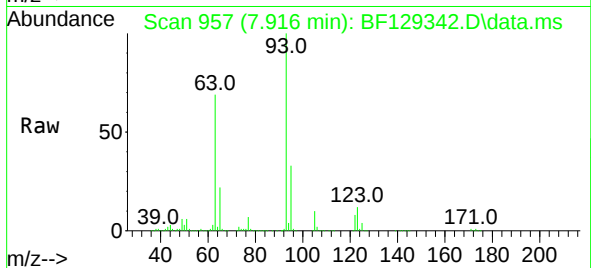
Tgt Ion:122 Resp: 749322
Ion Ratio Lower Upper
122 100
107 113.0 93.0 139.6
121 58.2 46.6 70.0





#28
bis(2-Chloroethoxy)methane
Concen: 48.464 ng
RT: 7.916 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

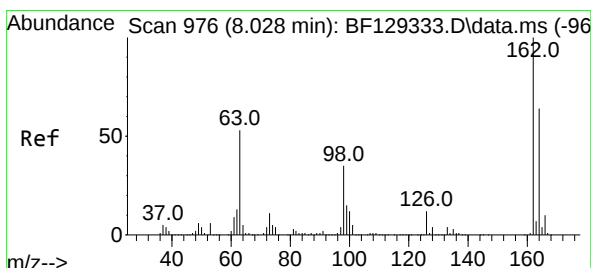
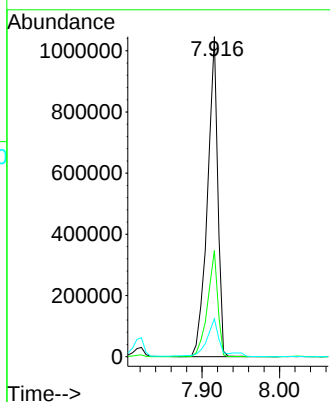
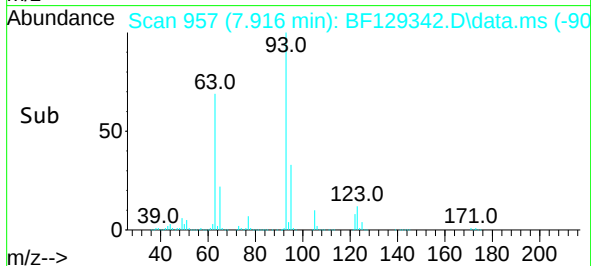
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



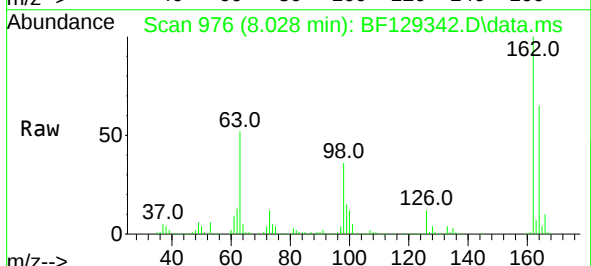
Tgt Ion: 93 Resp: 96444
Ion Ratio Lower Upper
93 100
95 33.2 26.8 40.2
123 11.8 9.2 13.8

Manual Integrations
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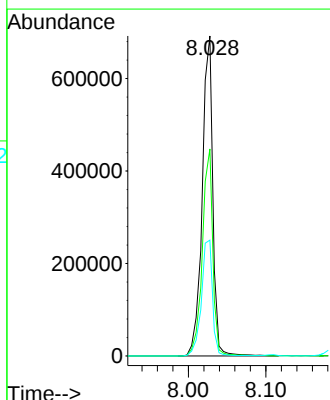
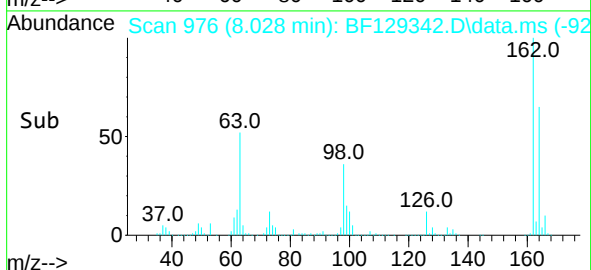
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

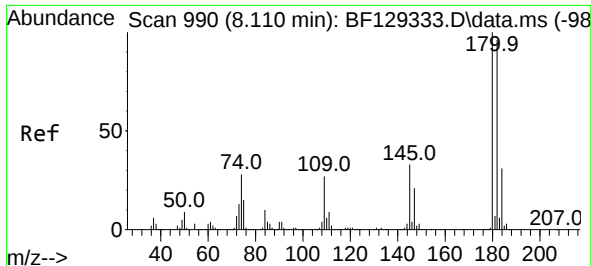


#29
2,4-Dichlorophenol
Concen: 43.789 ng
RT: 8.028 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



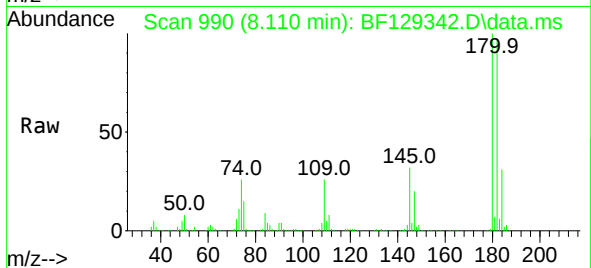
Tgt Ion:162 Resp: 659125
Ion Ratio Lower Upper
162 100
164 64.7 44.2 84.2
98 36.2 19.6 59.6





#30
1,2,4-Trichlorobenzene
Concen: 43.674 ng
RT: 8.110 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

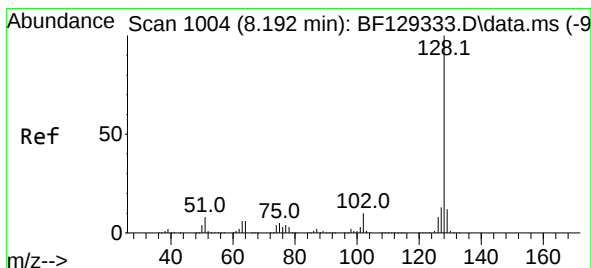
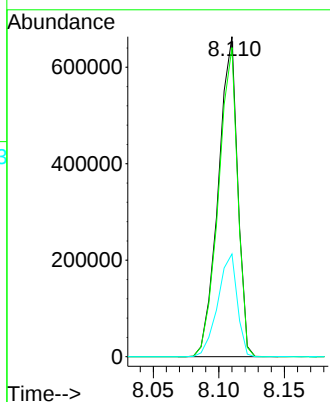
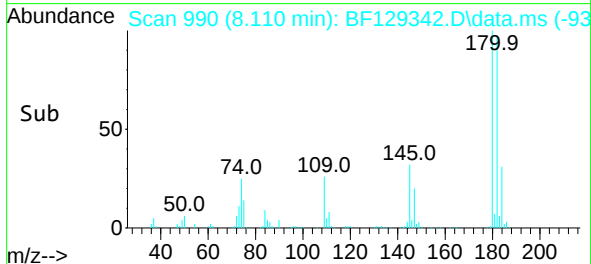
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



Tgt Ion:180 Resp: 680449
Ion Ratio Lower Upper
180 100
182 96.6 79.2 118.8
145 32.1 26.2 39.2

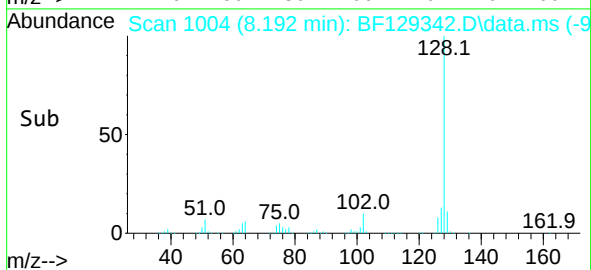
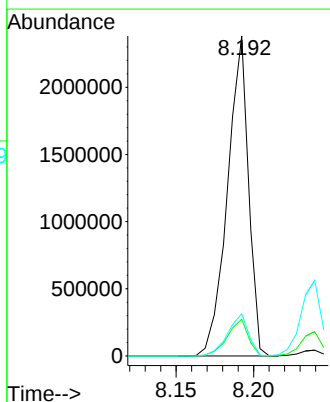
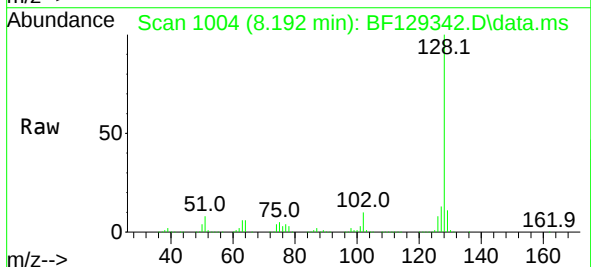
Manual Integrations
APPROVED

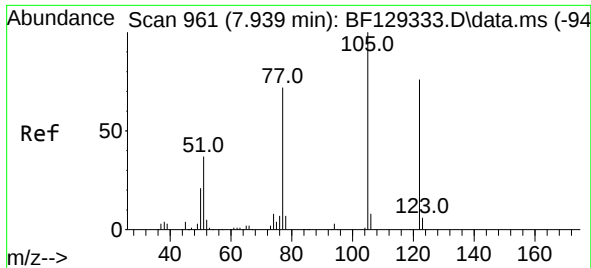
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#31
Naphthalene
Concen: 42.296 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

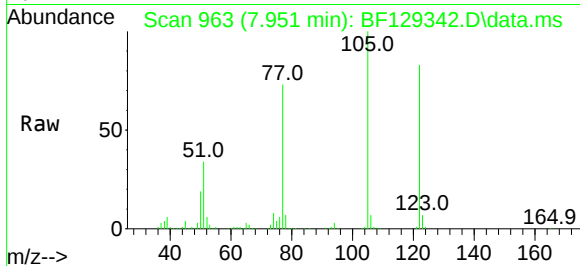
Tgt Ion:128 Resp: 2244967
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.2 10.5 15.7





#32
Benzoic acid
Concen: 46.348 ng
RT: 7.951 min Scan# 90
Delta R.T. 0.012 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

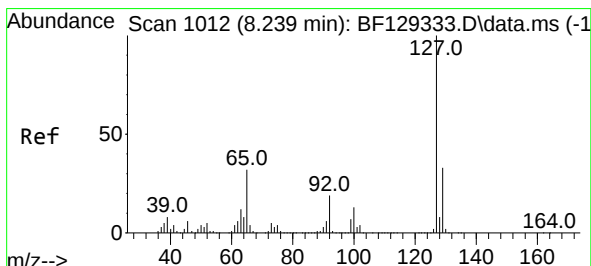
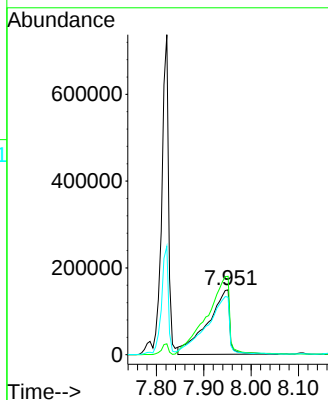
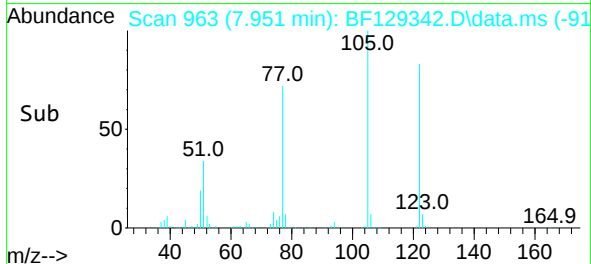
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



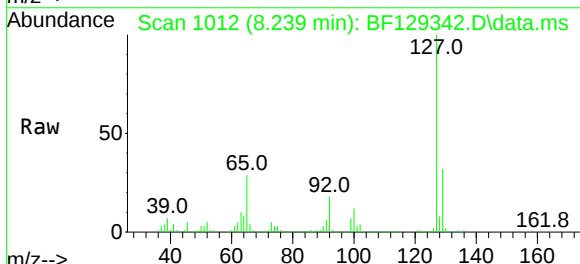
Tgt Ion:122 Resp: 488639
Ion Ratio Lower Upper
122 100
105 121.0 107.1 147.1
77 88.8 74.2 114.2

Manual Integrations
APPROVED

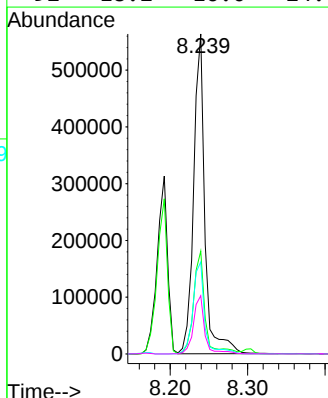
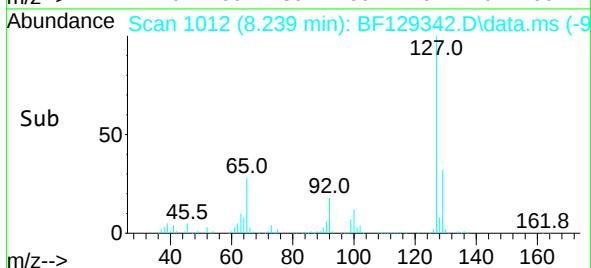
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

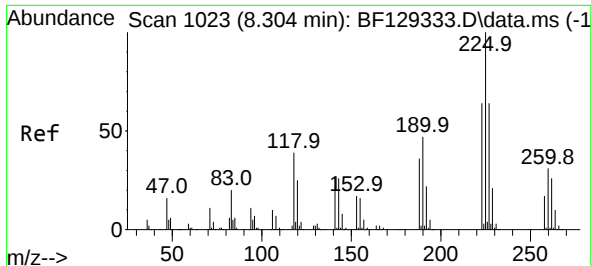


#33
4-Chloroaniline
Concen: 26.114 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



Tgt Ion:127 Resp: 569049
Ion Ratio Lower Upper
127 100
129 32.2 26.4 39.6
65 28.8 26.4 39.6
92 18.2 16.0 24.0





#34

Hexachlorobutadiene

Concen: 42.711 ng

RT: 8.304 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BF129342.D

Acq: 25 Jul 2022 20:38

Instrument :

BNA_F

ClientSampleId :

PB146423BSD

Tgt Ion:225 Resp: 378258

Ion Ratio Lower Upper

225 100

223 63.3 51.0 76.6

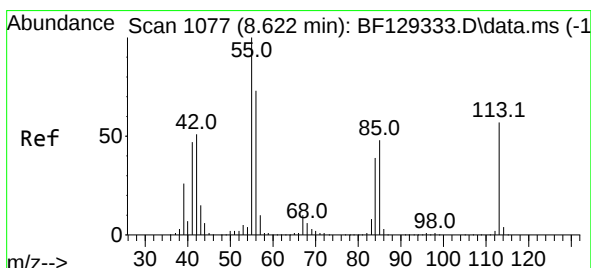
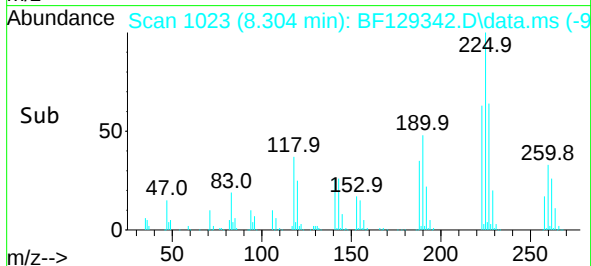
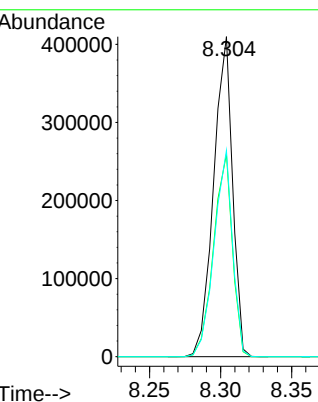
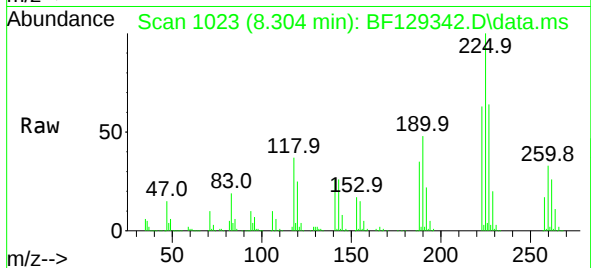
227 64.4 51.1 76.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#35

Caprolactam

Concen: 46.196 ng m

RT: 8.616 min Scan# 1076

Delta R.T. -0.006 min

Lab File: BF129342.D

Acq: 25 Jul 2022 20:38

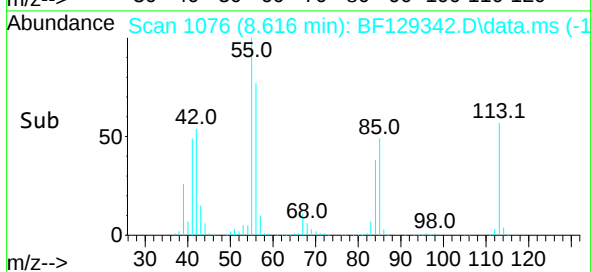
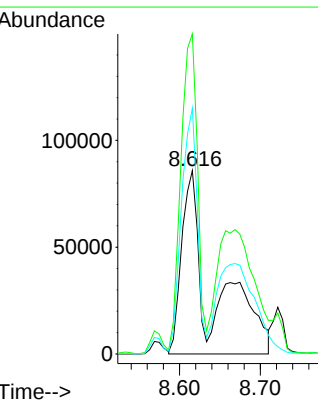
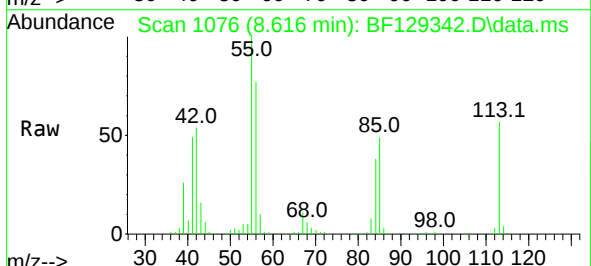
Tgt Ion:113 Resp: 226070

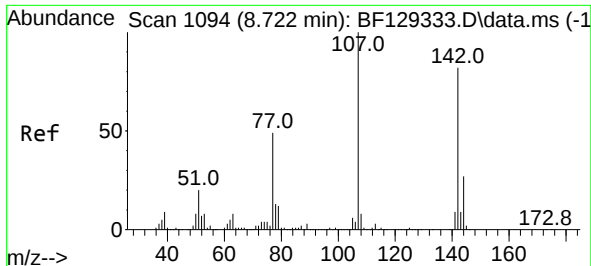
Ion Ratio Lower Upper

113 100

55 174.4 188.5 228.5#

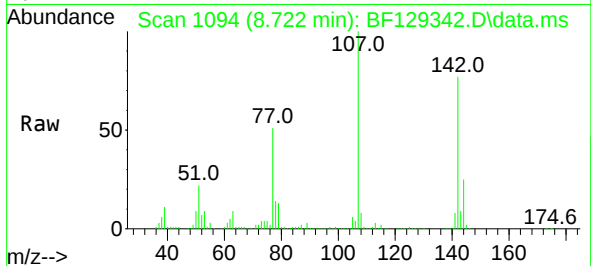
56 134.0 130.6 170.6





#36
4-Chloro-3-methylphenol
Concen: 44.797 ng
RT: 8.722 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

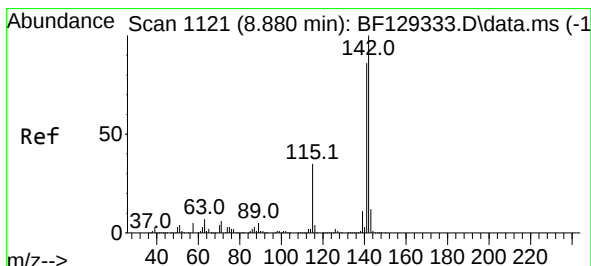
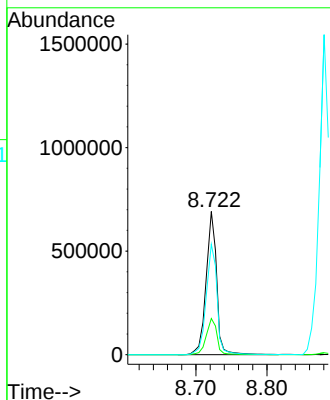
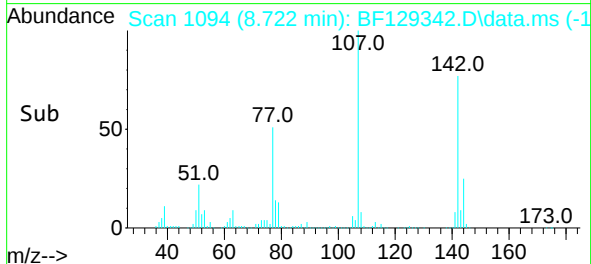
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



Tgt Ion:107 Resp: 715174
Ion Ratio Lower Upper
107 100
144 25.3 19.5 29.3
142 77.1 58.2 87.4

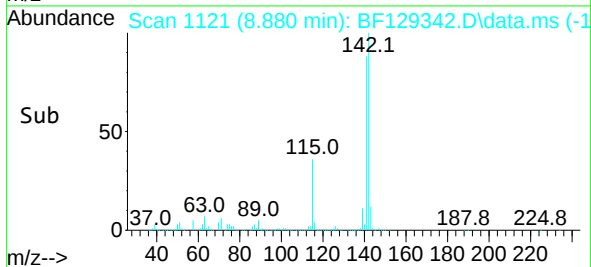
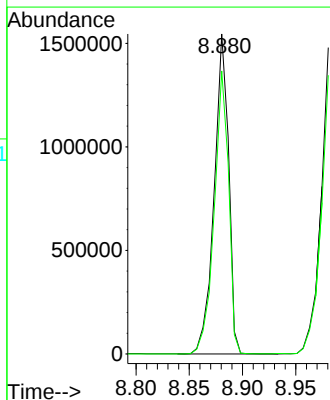
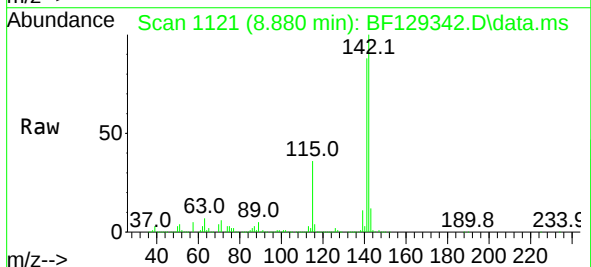
Manual Integrations
APPROVED

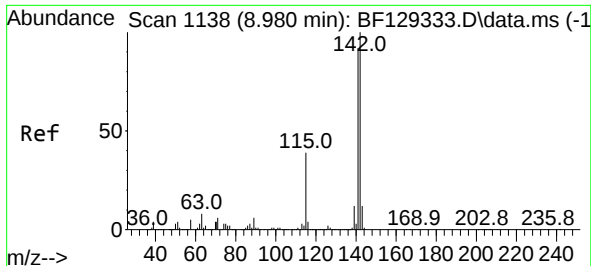
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#37
2-Methylnaphthalene
Concen: 42.021 ng
RT: 8.880 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

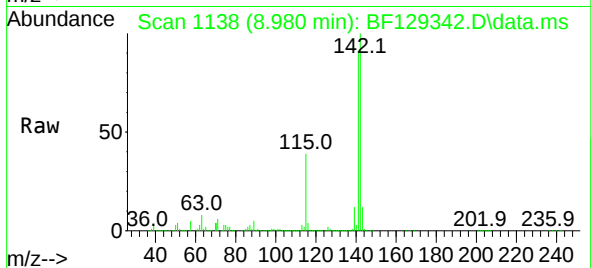
Tgt Ion:142 Resp: 1449437
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.4





#38
1-Methylnaphthalene
Concen: 41.722 ng
RT: 8.980 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

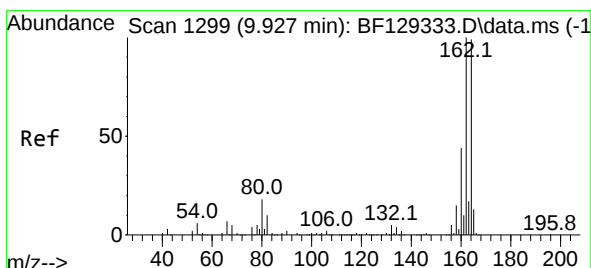
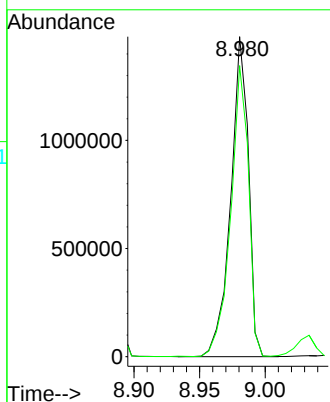
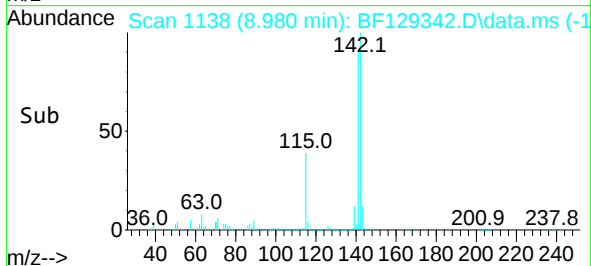
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



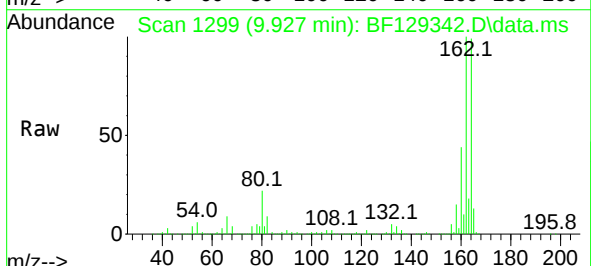
Tgt Ion:142 Resp: 138923
Ion Ratio Lower Upper
142 100
141 90.9 74.2 111.4

Manual Integrations
APPROVED

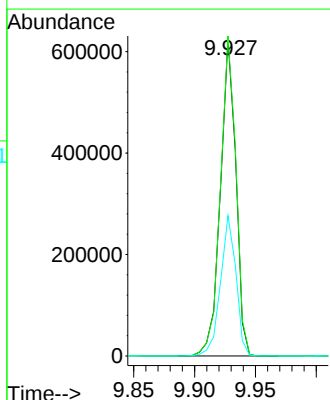
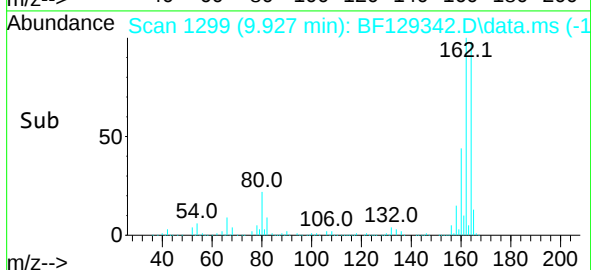
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

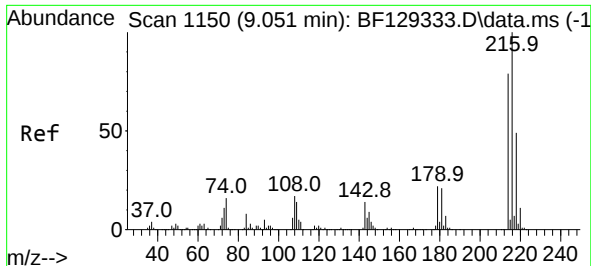


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



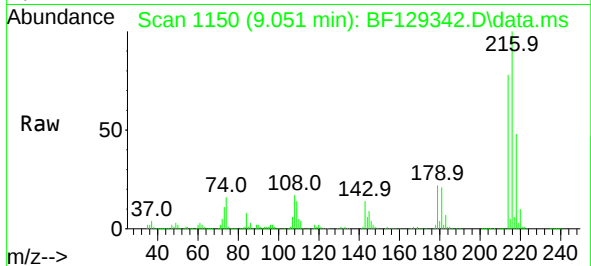
Tgt Ion:164 Resp: 554764
Ion Ratio Lower Upper
164 100
162 100.7 79.5 119.3
160 44.1 34.2 51.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.869 ng
RT: 9.051 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

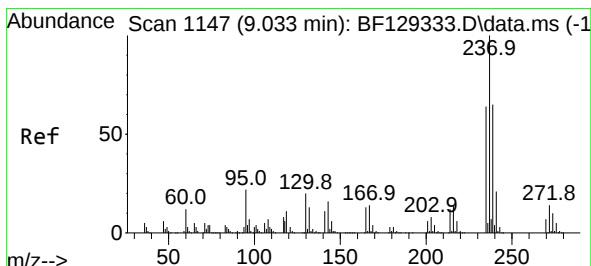
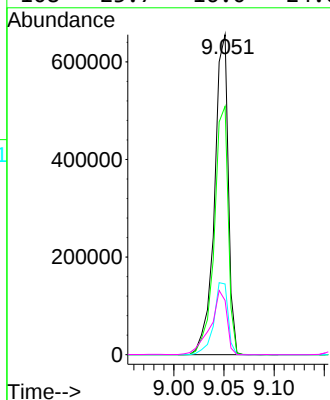
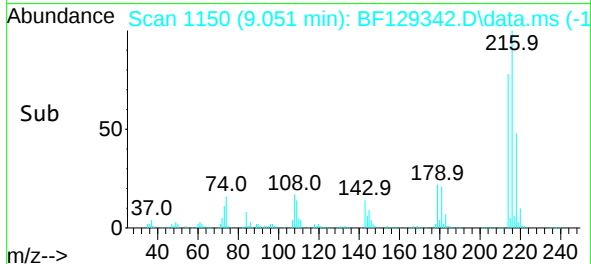
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



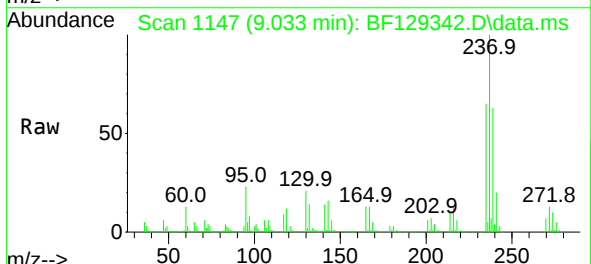
Tgt Ion:216 Resp: 624472
Ion Ratio Lower Upper
216 100
214 78.7 63.6 95.4
179 23.1 17.0 25.6
108 23.7 16.0 24.0

Manual Integrations
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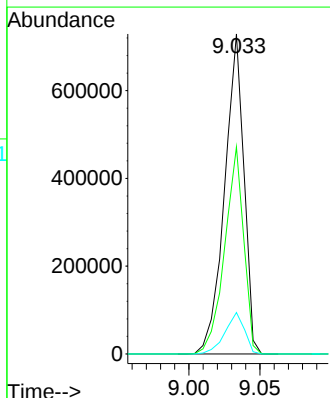
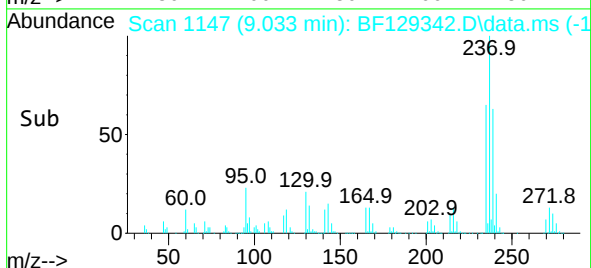
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

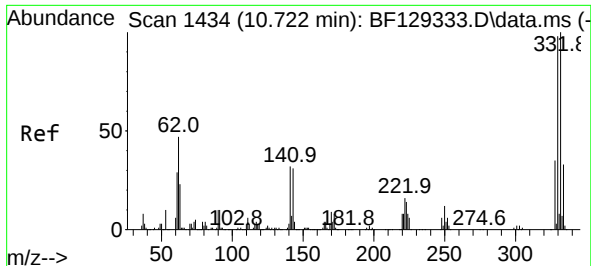


#41
Hexachlorocyclopentadiene
Concen: 106.540 ng
RT: 9.033 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



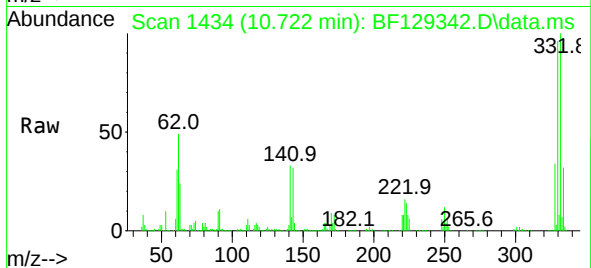
Tgt Ion:237 Resp: 691074
Ion Ratio Lower Upper
237 100
235 64.7 43.2 83.2
272 12.9 0.0 31.9





#42
2,4,6-Tribromophenol
Concen: 121.569 ng
RT: 10.722 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

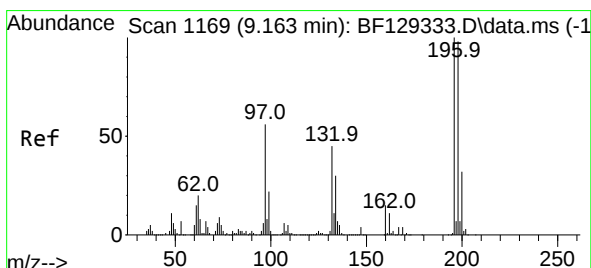
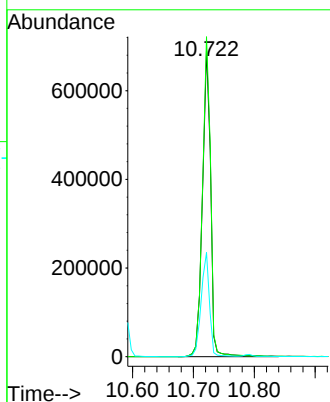
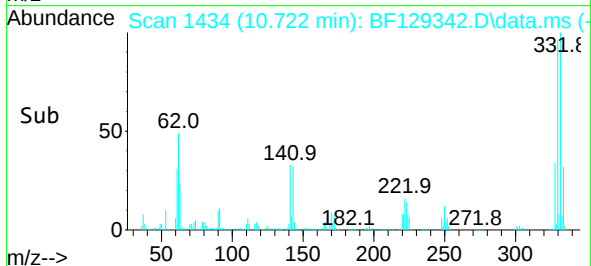
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



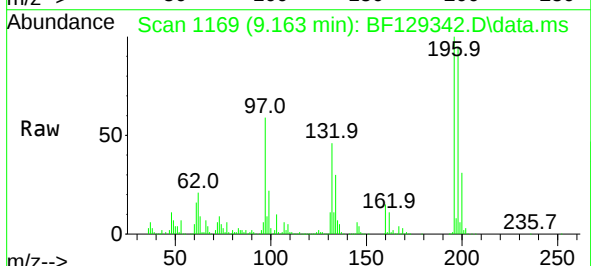
Tgt Ion: 330 Resp: 648408
Ion Ratio Lower Upper
330 100
332 103.5 76.8 115.2
141 34.7 28.0 42.0

Manual Integrations
APPROVED

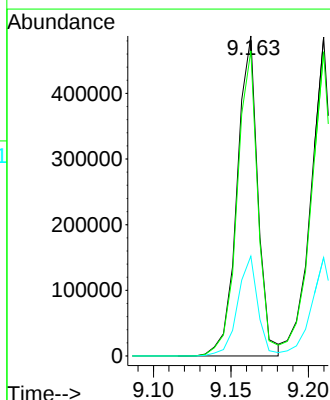
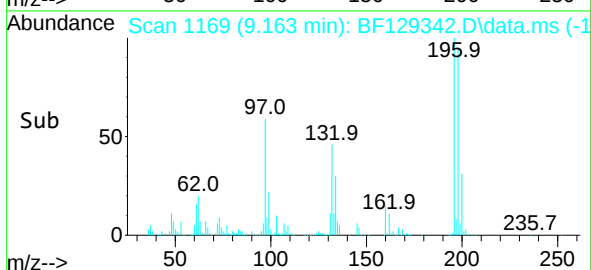
Reviewed By : Christian Giraldo 07/26/2022
Supervised By : Jagrut Upadhyay 07/26/2022

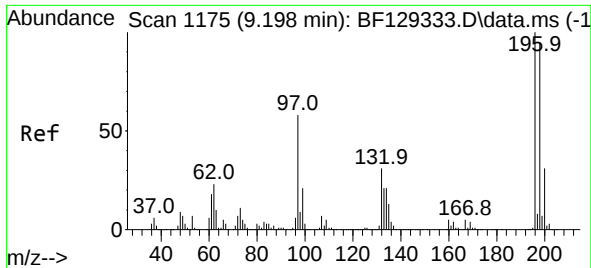


#43
2,4,6-Trichlorophenol
Concen: 42.984 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



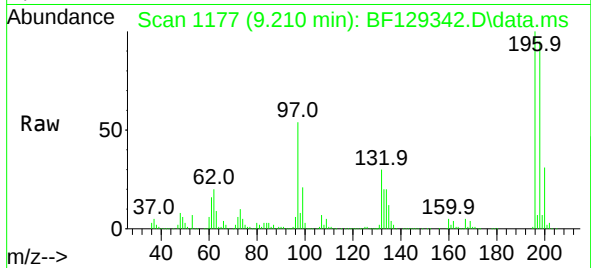
Tgt Ion: 196 Resp: 454771
Ion Ratio Lower Upper
196 100
198 95.4 74.0 111.0
200 31.2 24.1 36.1





#44
2,4,5-Trichlorophenol
Concen: 41.720 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.012 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

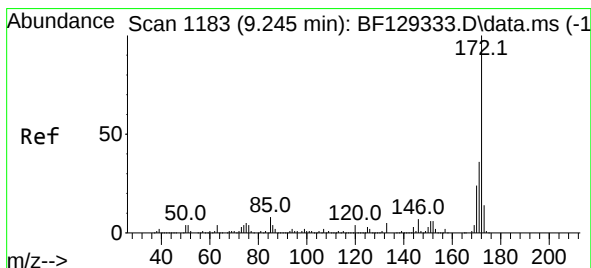
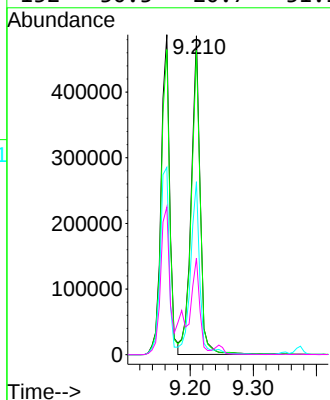
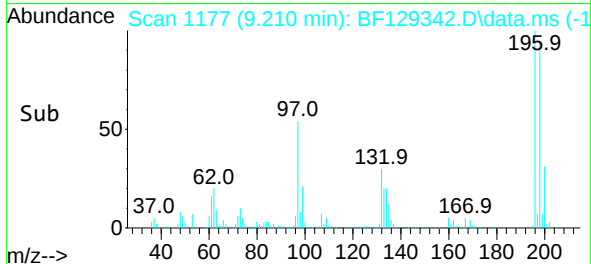
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



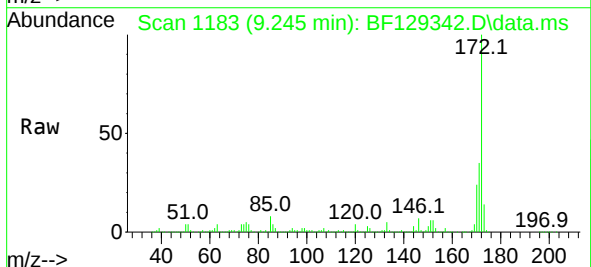
Tgt Ion:196 Resp: 48001
Ion Ratio Lower Upper
196 100
198 95.4 75.7 113.5
97 54.2 36.4 54.6
132 30.3 20.7 31.1

Manual Integrations
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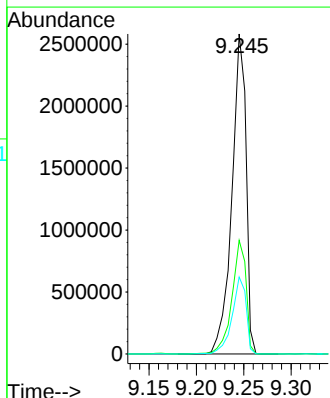
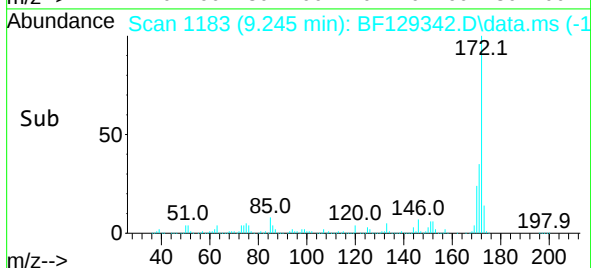
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

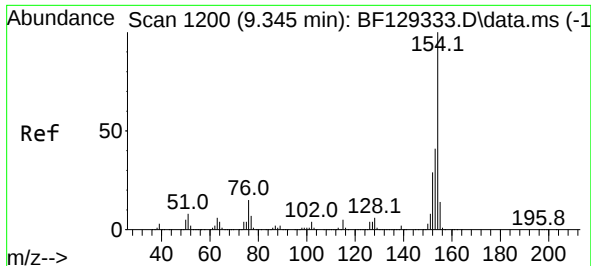


#45
2-Fluorobiphenyl
Concen: 74.697 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



Tgt Ion:172 Resp: 2678779
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 24.1 19.8 29.8





#46

1,1'-Biphenyl

Concen: 42.678 ng

RT: 9.345 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BF129342.D

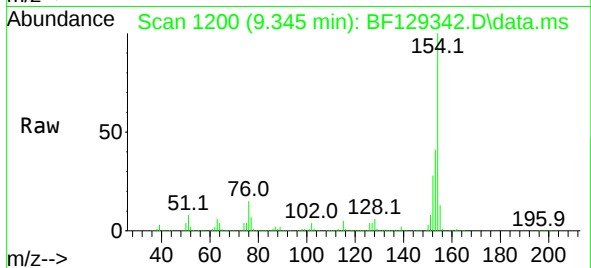
Acq: 25 Jul 2022 20:38

Instrument :

BNA_F

ClientSampleId :

PB146423BSD



Tgt Ion:154 Resp: 1727890

Ion Ratio Lower Upper

154 100

153 40.6 20.6 60.6

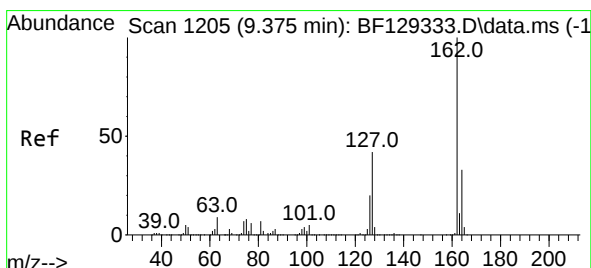
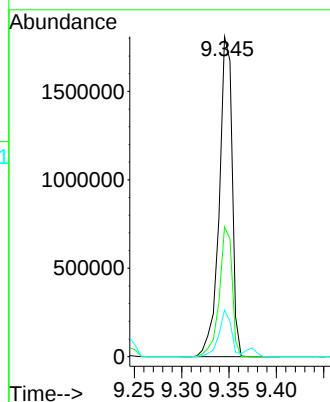
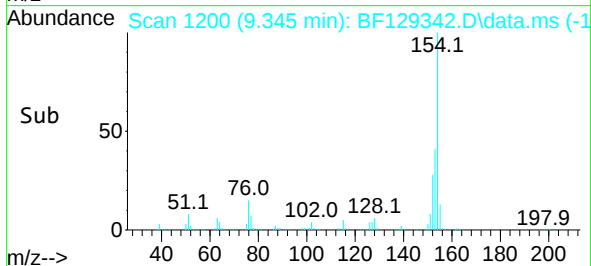
76 14.6 0.0 33.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#47

2-Chloronaphthalene

Concen: 41.634 ng

RT: 9.375 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF129342.D

Acq: 25 Jul 2022 20:38

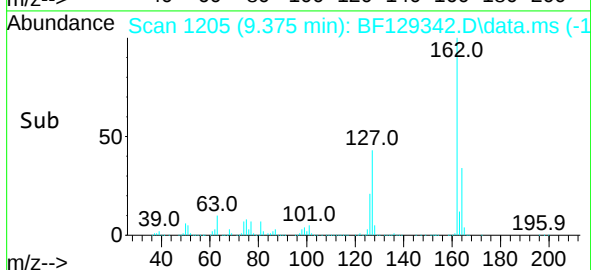
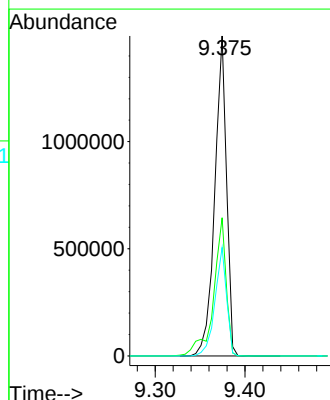
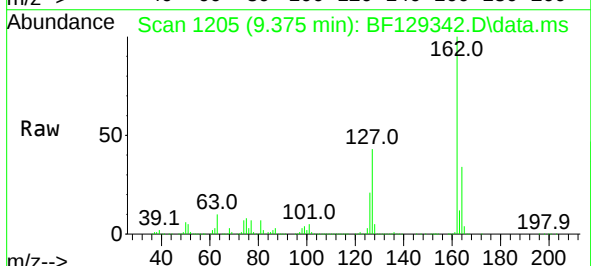
Tgt Ion:162 Resp: 1362653

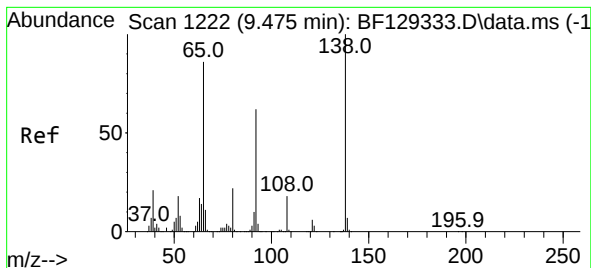
Ion Ratio Lower Upper

162 100

127 43.2 34.5 51.7

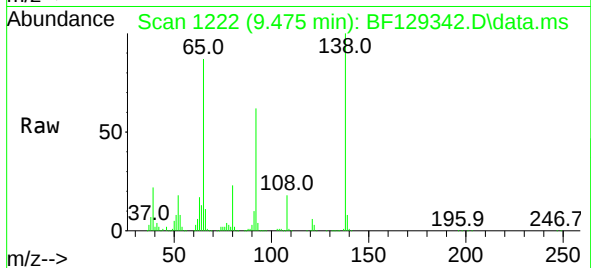
164 33.9 26.5 39.7





#48
2-Nitroaniline
Concen: 42.551 ng
RT: 9.475 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

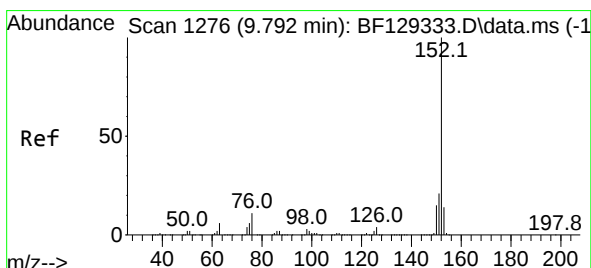
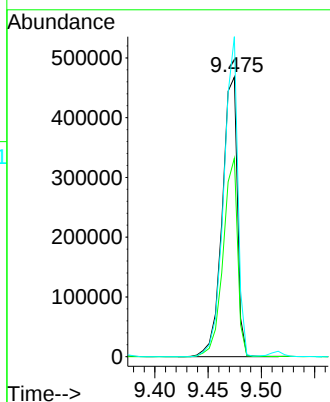
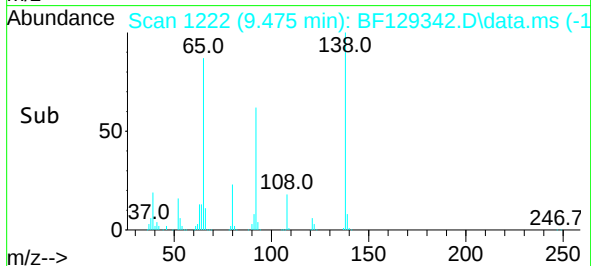
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



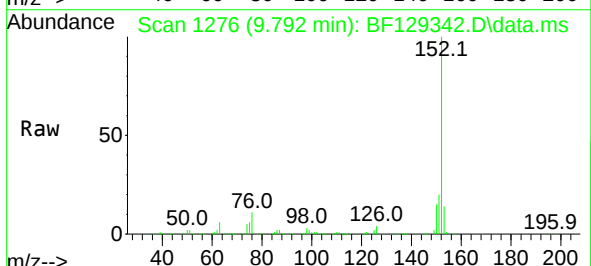
Tgt Ion: 65 Resp: 463092
Ion Ratio Lower Upper
65 100
92 70.9 51.9 77.9
138 114.4 76.4 114.6

Manual Integrations
APPROVED

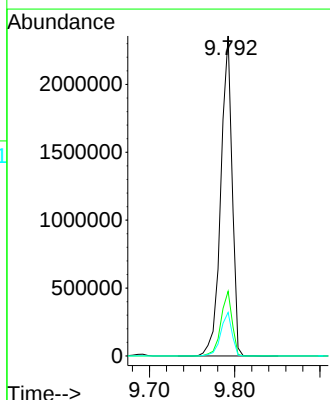
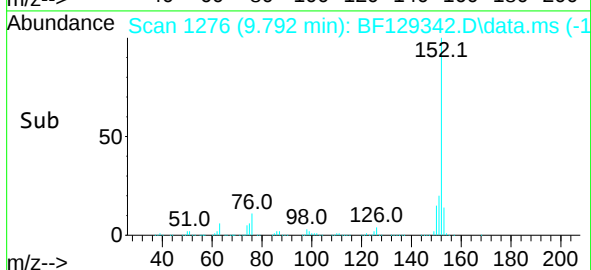
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

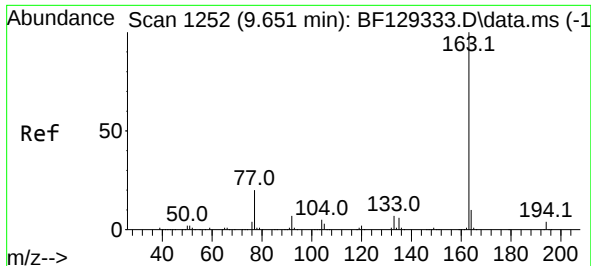


#49
Acenaphthylene
Concen: 43.612 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



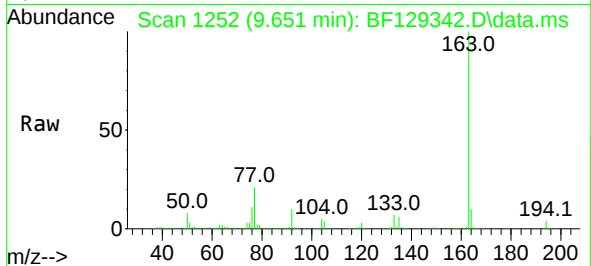
Tgt Ion:152 Resp: 2168936
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.6 10.7 16.1





#50
Dimethylphthalate
Concen: 41.898 ng
RT: 9.651 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

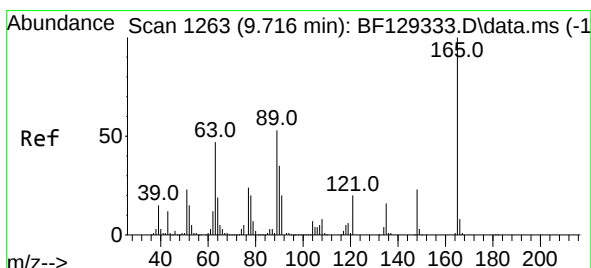
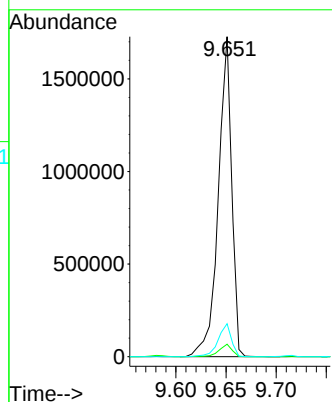
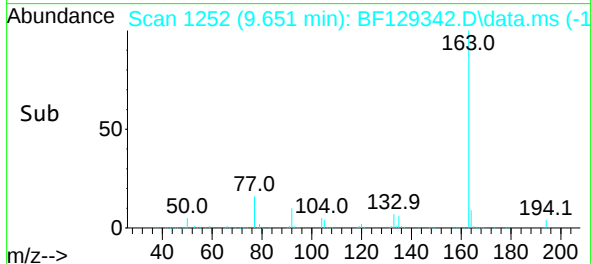
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



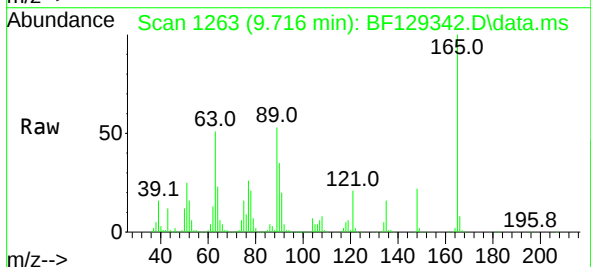
Tgt Ion:163 Resp: 1604572
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.3 8.2 12.2

Manual Integrations
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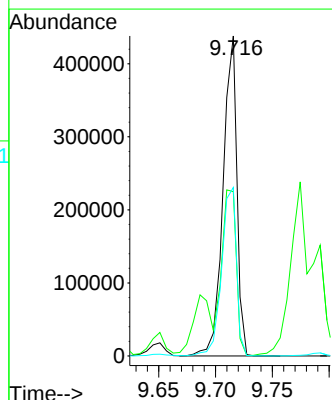
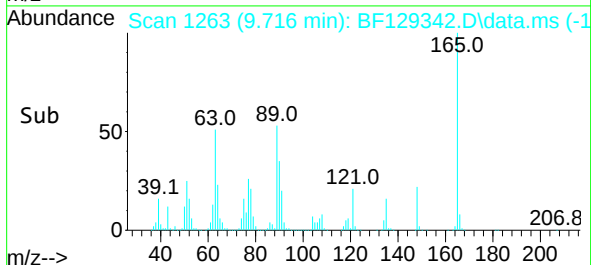
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

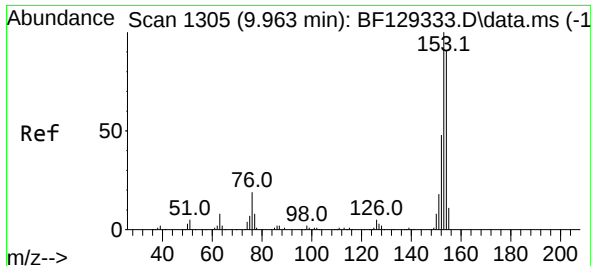


#51
2,6-Dinitrotoluene
Concen: 43.553 ng
RT: 9.716 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



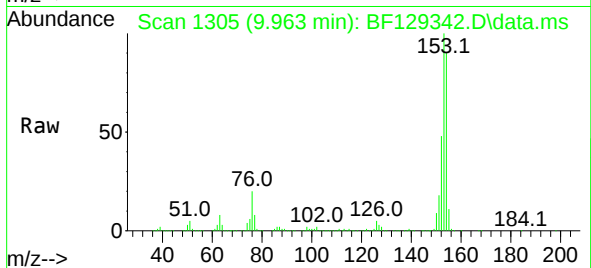
Tgt Ion:165 Resp: 373324
Ion Ratio Lower Upper
165 100
63 51.3 44.9 67.3
89 52.7 43.6 65.4





#52
Acenaphthene
Concen: 45.662 ng m
RT: 9.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

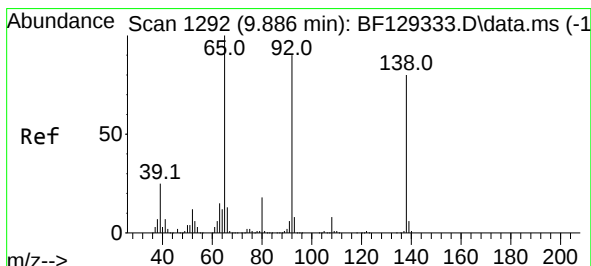
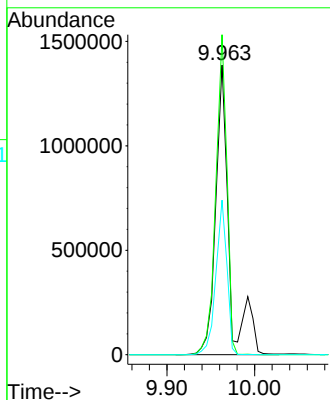
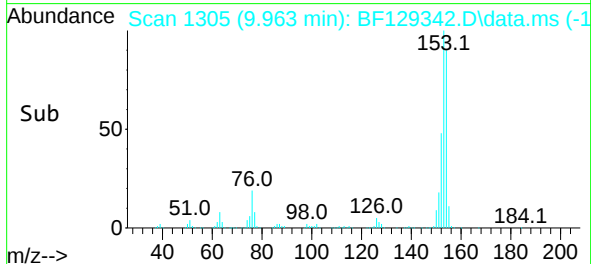
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



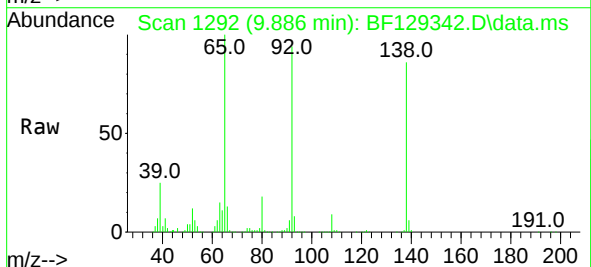
Tgt Ion:154 Resp: 148319
Ion Ratio Lower Upper
154 100
153 110.5 89.6 134.4
152 53.4 42.4 63.6

Manual Integrations
APPROVED

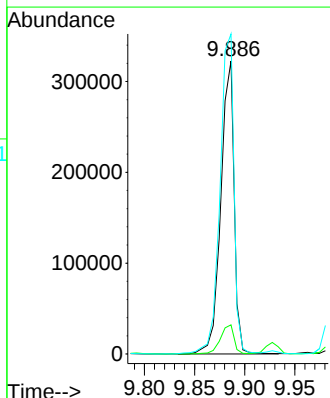
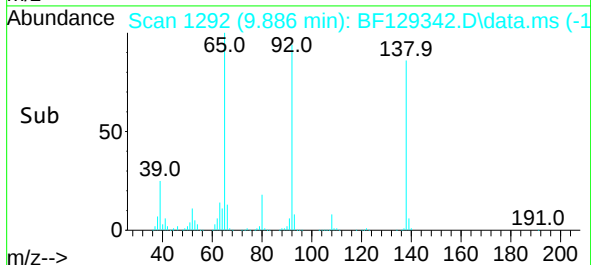
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

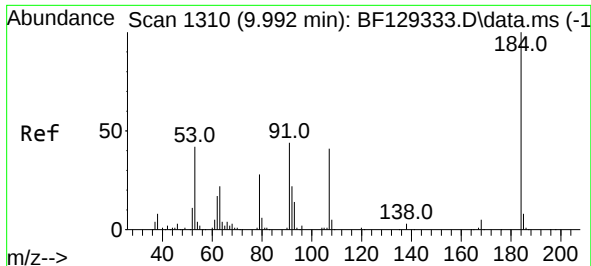


#53
3-Nitroaniline
Concen: 29.345 ng
RT: 9.886 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



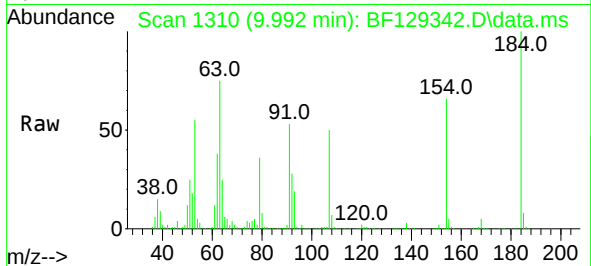
Tgt Ion:138 Resp: 297021
Ion Ratio Lower Upper
138 100
108 9.9 10.9 16.3#
92 109.2 98.2 147.2





#54
2,4-Dinitrophenol
Concen: 92.358 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

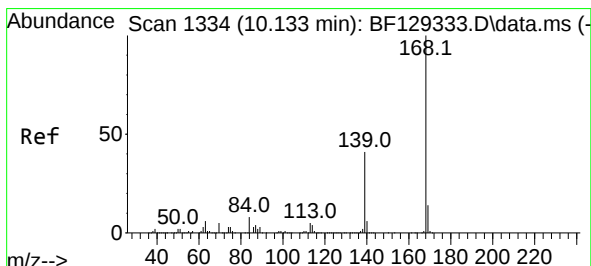
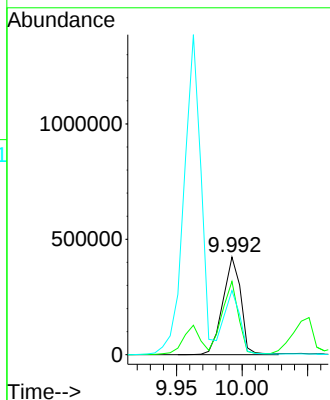
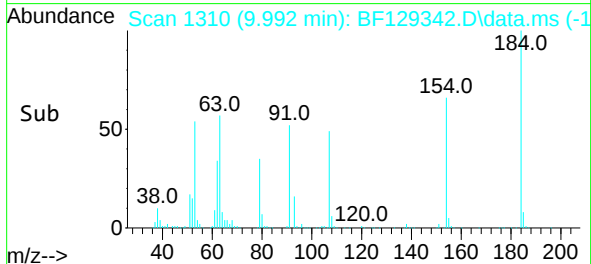
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



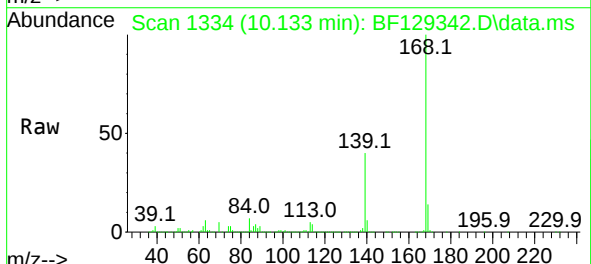
Tgt Ion:184 Resp: 40414
Ion Ratio Lower Upper
184 100
63 75.0 64.5 96.7
154 65.7 50.6 75.8

Manual Integrations
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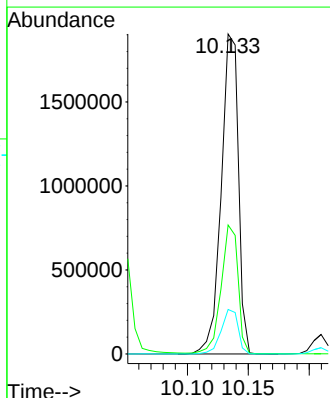
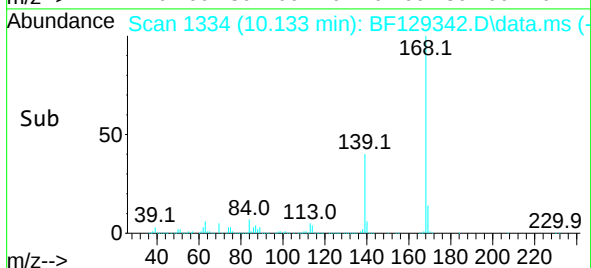
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

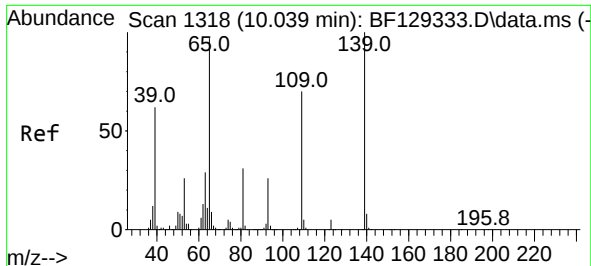


#55
Dibenzofuran
Concen: 41.884 ng
RT: 10.133 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



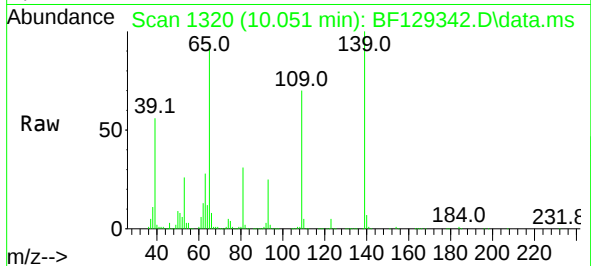
Tgt Ion:168 Resp: 1875439
Ion Ratio Lower Upper
168 100
139 40.3 30.6 46.0
169 13.9 11.0 16.6





#56
4-Nitrophenol
Concen: 82.992 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.012 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

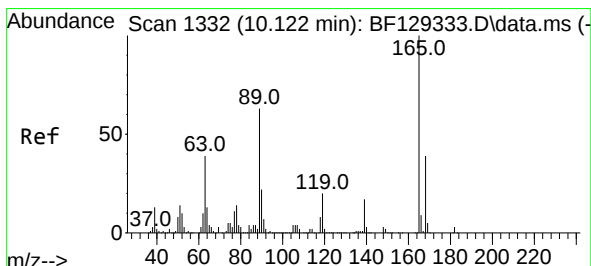
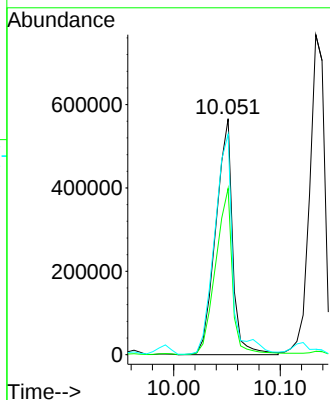
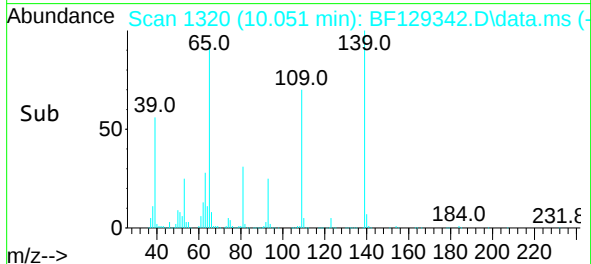
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



Tgt Ion:139 Resp: 61972
Ion Ratio Lower Upper
139 100
109 70.4 50.7 90.7
65 93.4 74.5 114.5

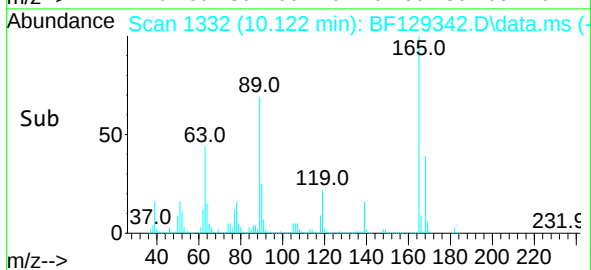
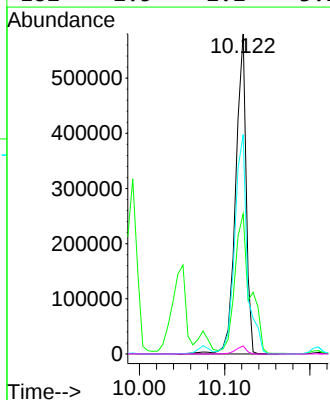
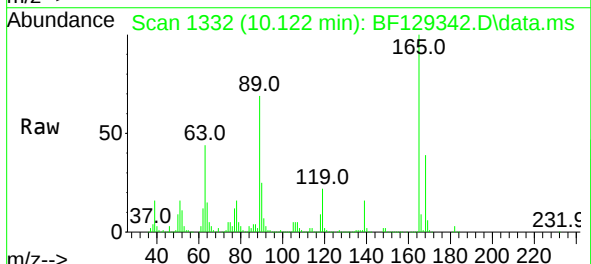
Manual Integrations
APPROVED

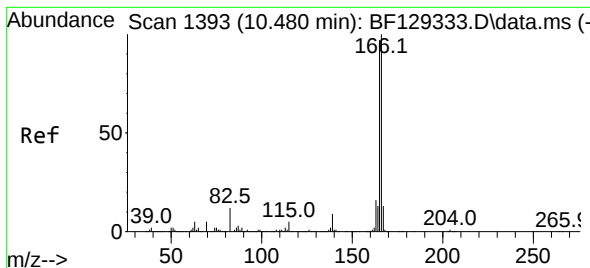
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#57
2,4-Dinitrotoluene
Concen: 44.155 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

Tgt Ion:165 Resp: 494426
Ion Ratio Lower Upper
165 100
63 43.8 39.8 59.6
89 68.6 60.2 90.2
182 2.5 2.2 3.2





#58

Fluorene

Concen: 40.661 ng

RT: 10.480 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129342.D

Acq: 25 Jul 2022 20:38

Instrument :

BNA_F

ClientSampleId :

PB146423BSD

Tgt Ion:166 Resp: 1456790

Ion Ratio Lower Upper

166 100

165 97.7 78.1 117.1

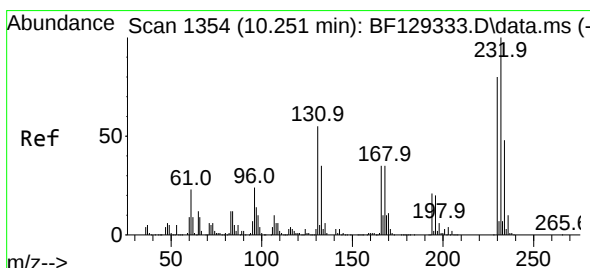
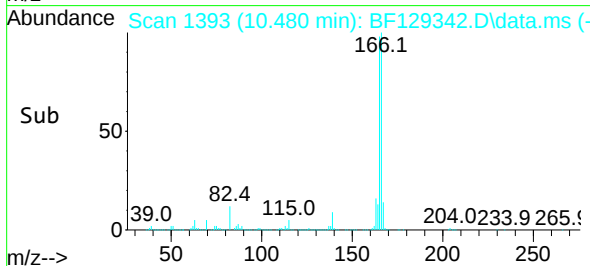
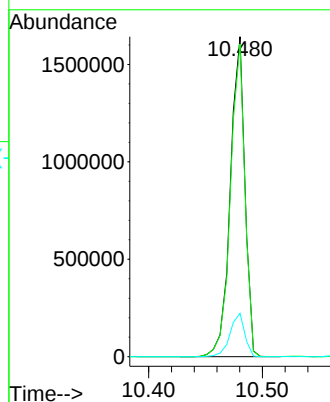
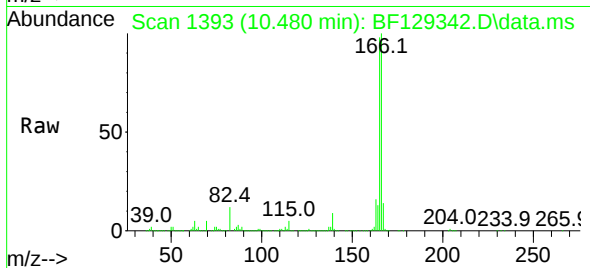
167 13.5 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#59

2,3,4,6-Tetrachlorophenol

Concen: 41.196 ng

RT: 10.251 min Scan# 1354

Delta R.T. 0.000 min

Lab File: BF129342.D

Acq: 25 Jul 2022 20:38

Tgt Ion:232 Resp: 366296

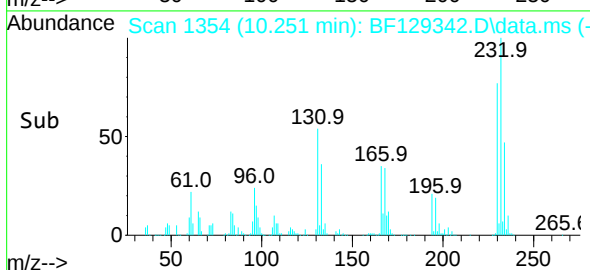
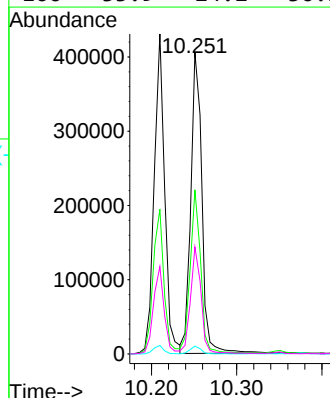
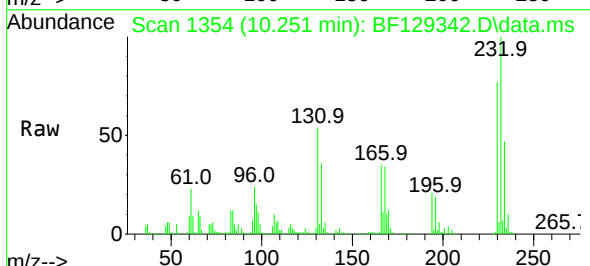
Ion Ratio Lower Upper

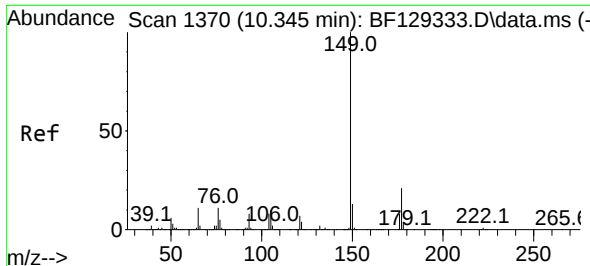
232 100

131 51.2 36.1 54.1

130 2.4 1.8 2.8

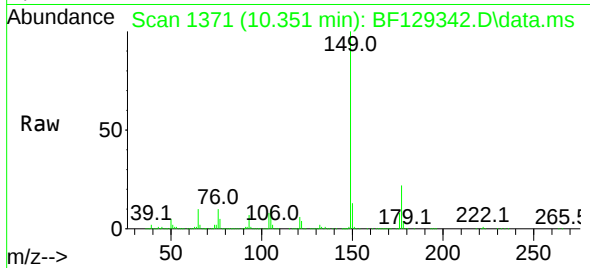
166 33.9 24.2 36.2





#60
Diethylphthalate
Concen: 42.505 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

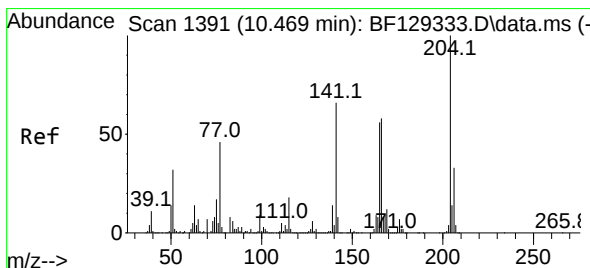
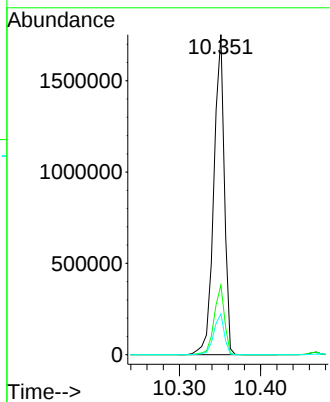
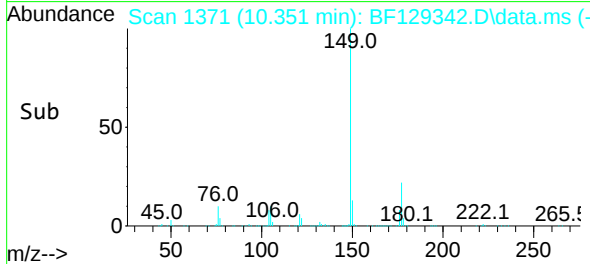
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



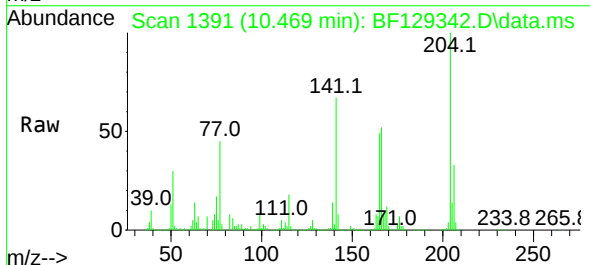
Tgt Ion:149 Resp: 1573610
Ion Ratio Lower Upper
149 100
177 21.8 17.3 25.9
150 12.7 10.2 15.2

Manual Integrations
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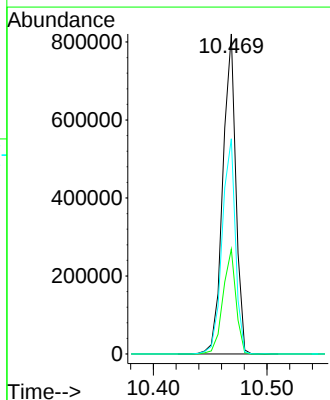
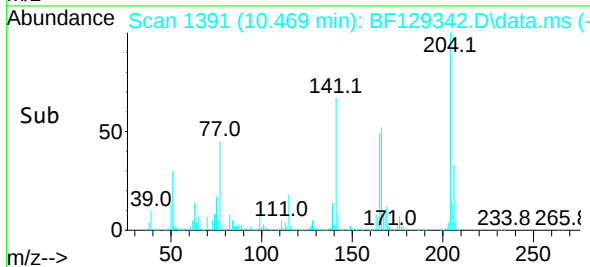
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

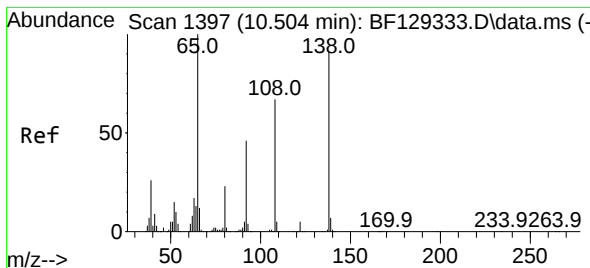


#61
4-Chlorophenyl-phenylether
Concen: 41.508 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



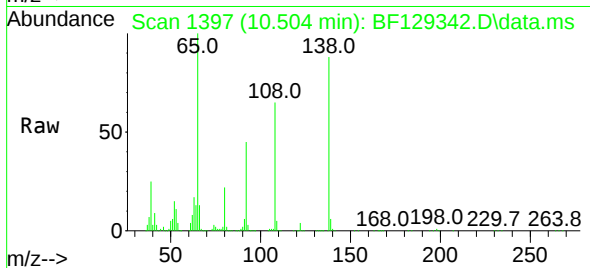
Tgt Ion:204 Resp: 655607
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 67.2 47.0 70.4





#62
4-Nitroaniline
Concen: 40.370 ng
RT: 10.504 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

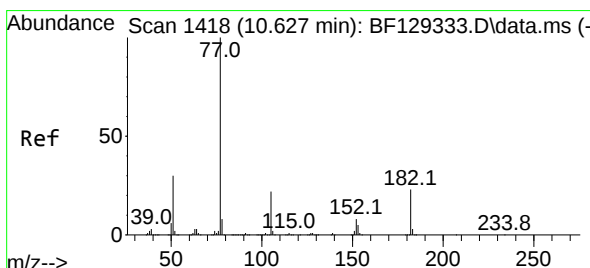
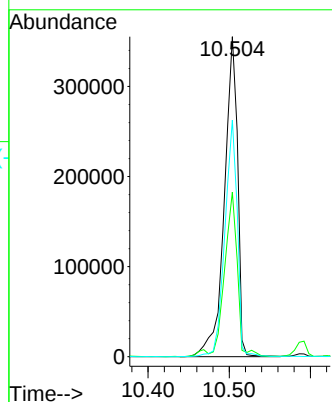
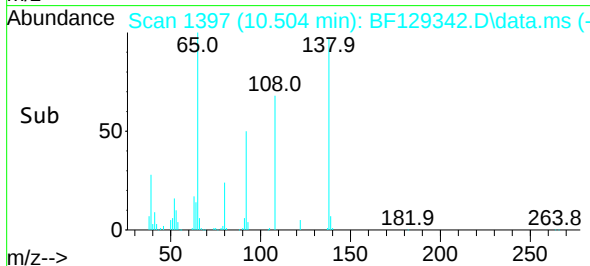
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



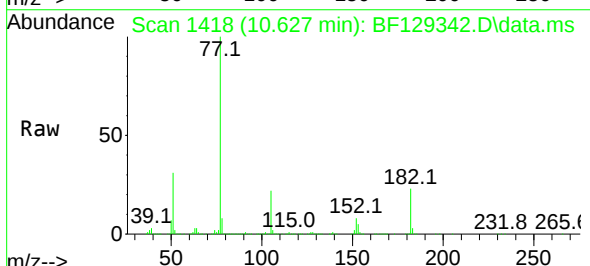
Tgt Ion:138 Resp: 405350
Ion Ratio Lower Upper
138 100
92 51.5 33.5 73.5
108 73.9 61.0 101.0

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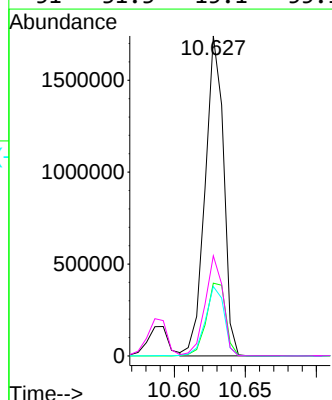
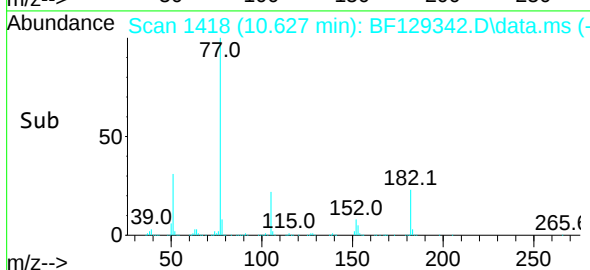
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

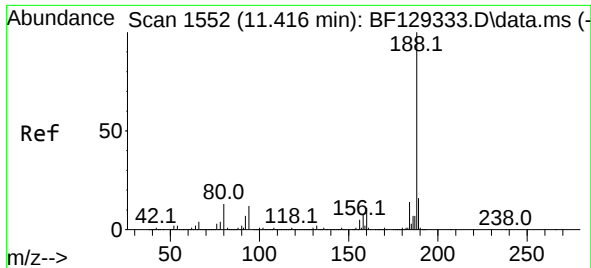


#63
Azobenzene
Concen: 41.668 ng
RT: 10.627 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



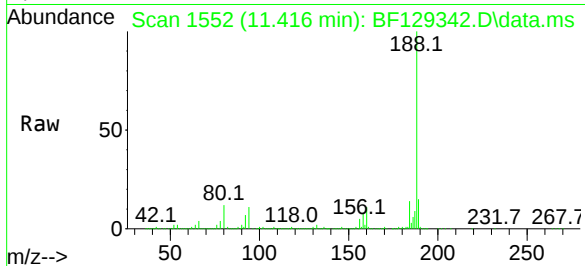
Tgt Ion: 77 Resp: 1573417
Ion Ratio Lower Upper
77 100
182 22.7 5.6 45.6
105 21.7 1.6 41.6
51 31.3 15.1 55.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

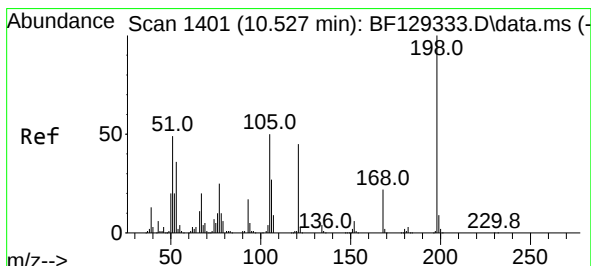
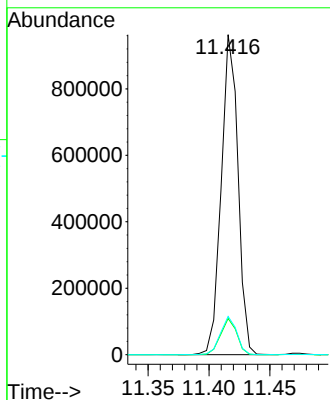
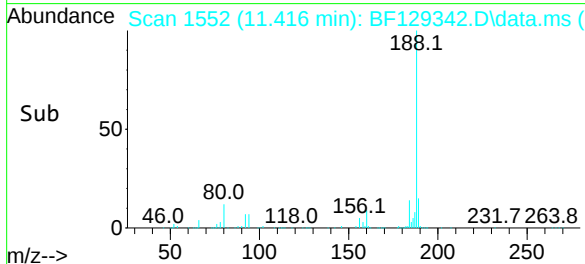
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



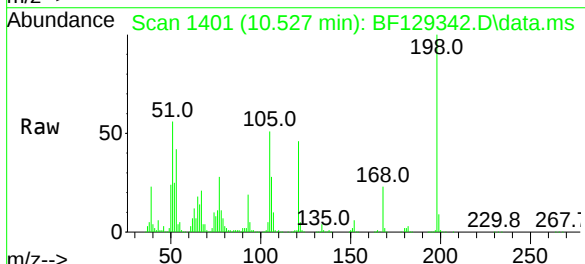
Tgt Ion:188 Resp: 922625
Ion Ratio Lower Upper
188 100
94 11.3 7.0 10.6
80 12.0 7.6 11.4

Manual Integrations
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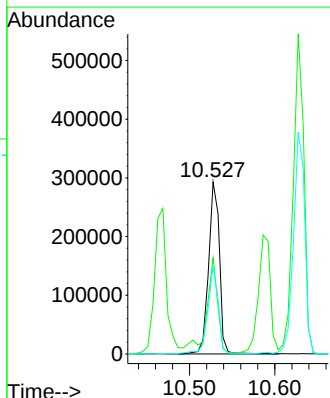
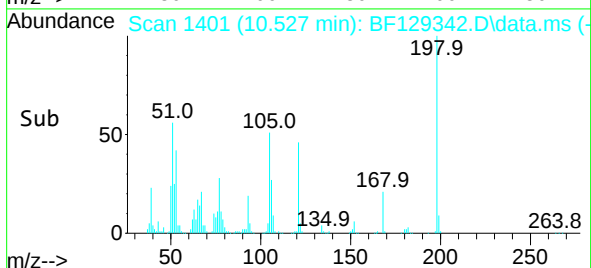
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

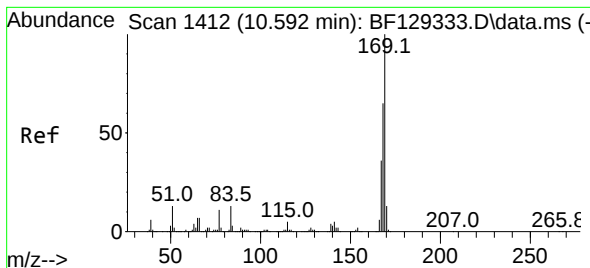


#65
4,6-Dinitro-2-methylphenol
Concen: 44.547 ng
RT: 10.527 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



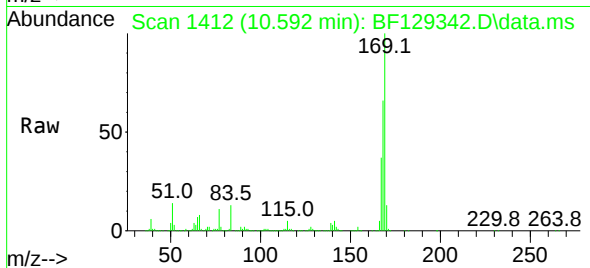
Tgt Ion:198 Resp: 259412
Ion Ratio Lower Upper
198 100
51 55.8 37.6 77.6
105 51.2 27.0 67.0





#66
n-Nitrosodiphenylamine
Concen: 42.620 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

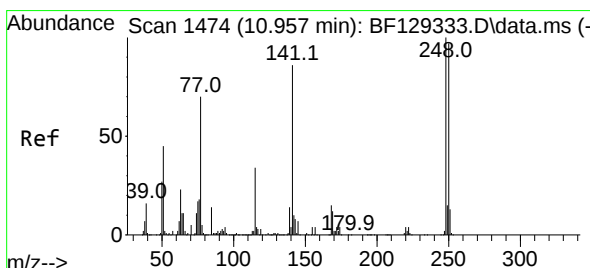
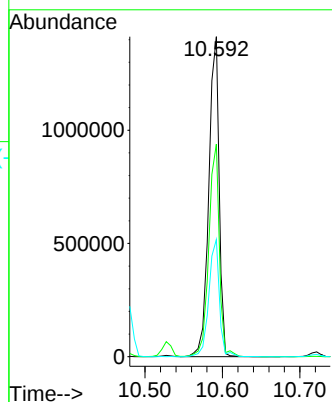
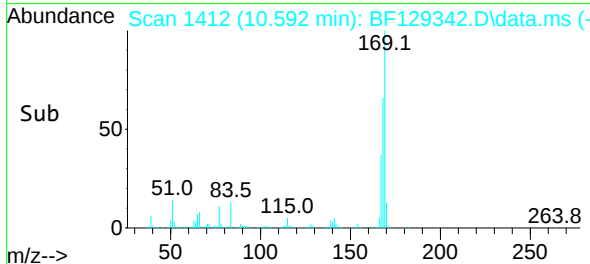
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



Tgt Ion:169 Resp: 1309518
Ion Ratio Lower Upper
169 100
168 66.5 50.1 75.1
167 36.6 27.9 41.9

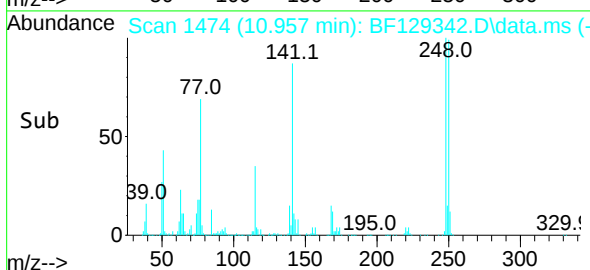
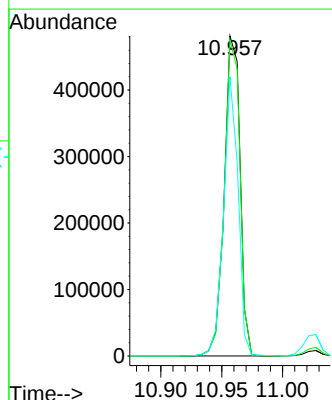
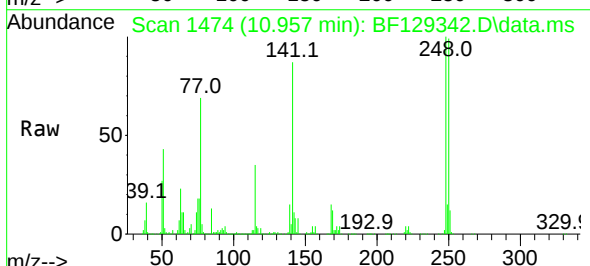
Manual Integrations
APPROVED

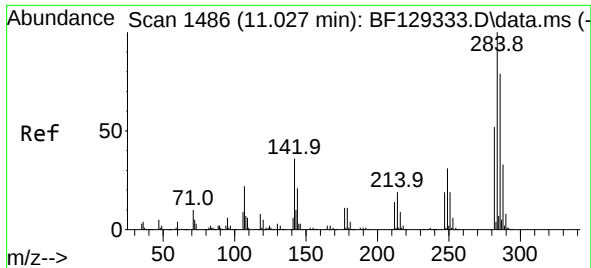
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#67
4-Bromophenyl-phenylether
Concen: 43.159 ng
RT: 10.957 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

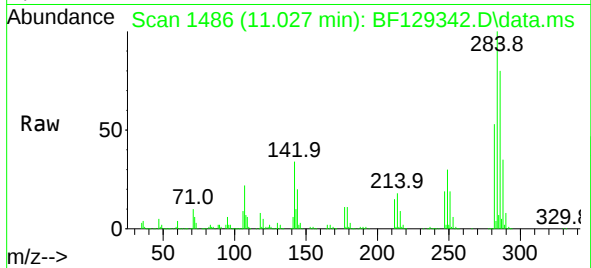
Tgt Ion:248 Resp: 436034
Ion Ratio Lower Upper
248 100
250 98.8 80.6 120.8
141 87.3 58.9 88.3





#68
Hexachlorobenzene
Concen: 43.523 ng
RT: 11.027 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

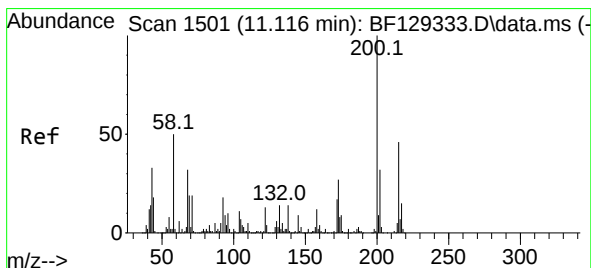
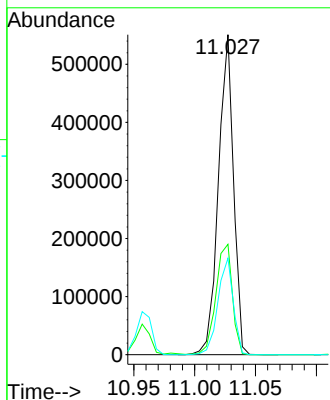
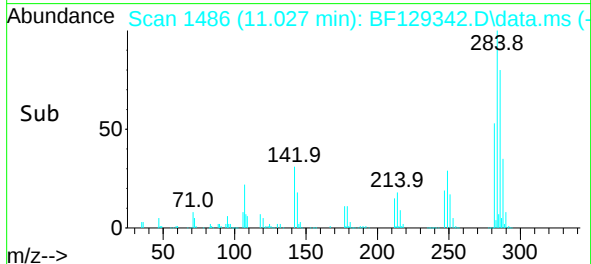
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



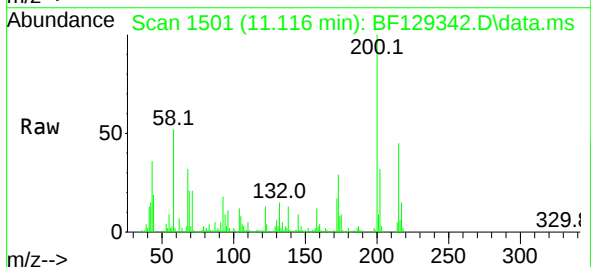
Tgt Ion:284 Resp: 47643
Ion Ratio Lower Upper
284 100
142 34.5 29.0 43.4
249 30.1 25.0 37.6

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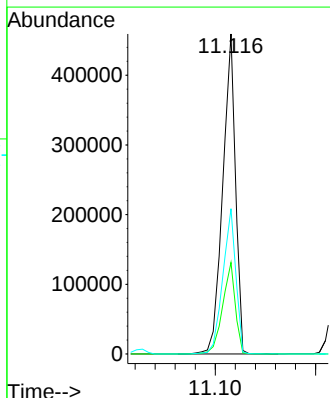
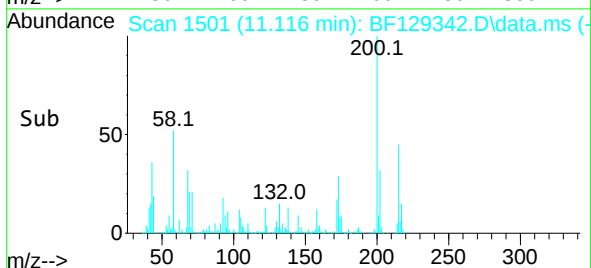
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

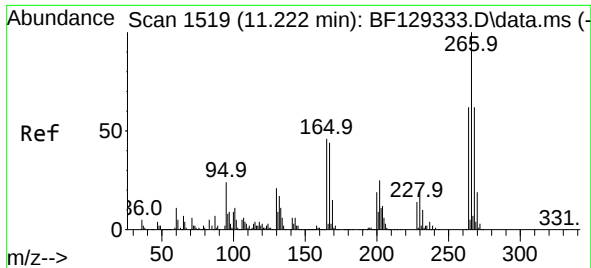


#69
Atrazine
Concen: 43.435 ng
RT: 11.116 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



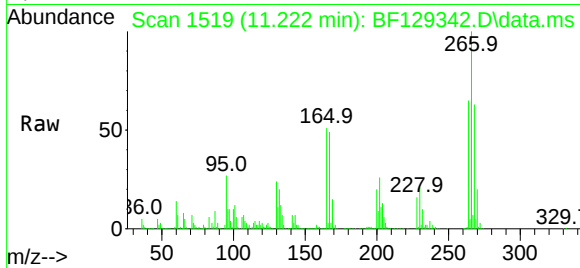
Tgt Ion:200 Resp: 405367
Ion Ratio Lower Upper
200 100
173 28.6 6.3 46.3
215 45.4 28.3 68.3





#70
Pentachlorophenol
Concen: 85.501 ng
RT: 11.222 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

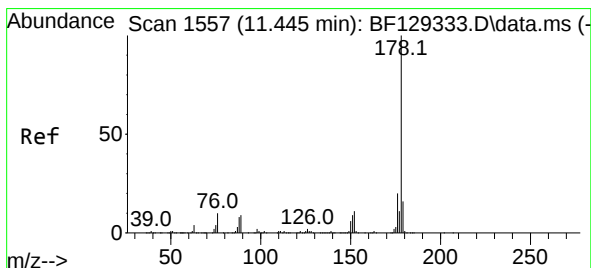
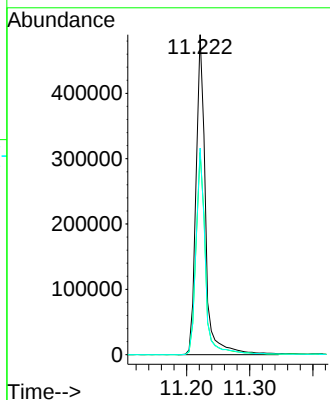
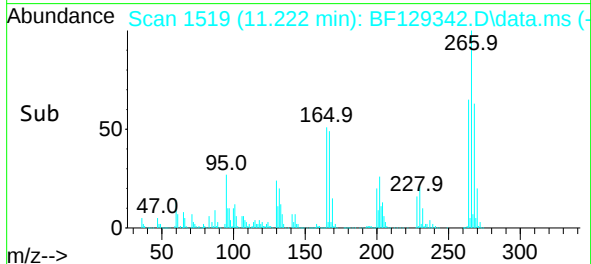
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



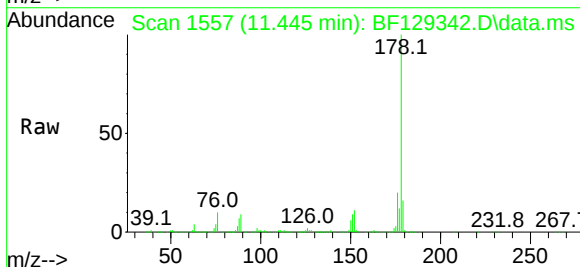
Tgt Ion:266 Resp: 508823
Ion Ratio Lower Upper
266 100
268 63.2 51.0 76.4
264 64.5 49.4 74.2

Manual Integrations
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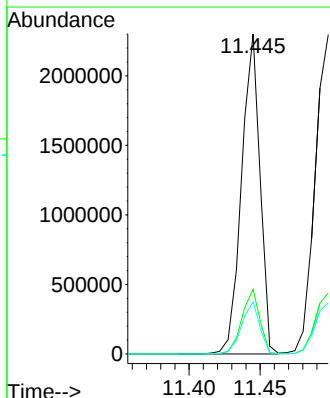
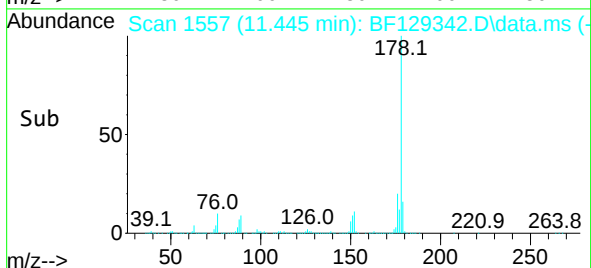
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

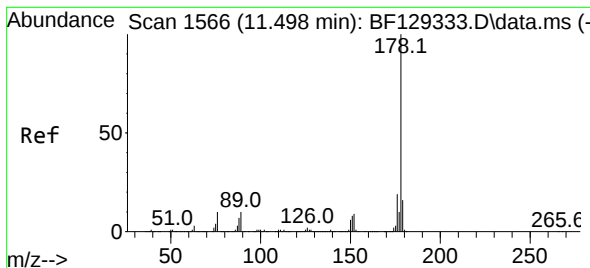


#71
Phenanthrene
Concen: 41.307 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



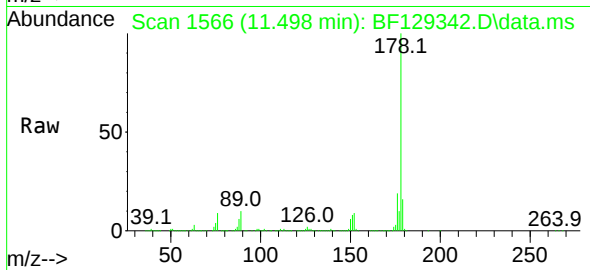
Tgt Ion:178 Resp: 2080356
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.3 12.6 19.0





#72
 Anthracene
 Concen: 42.242 ng
 RT: 11.498 min Scan# 1566
 Delta R.T. 0.000 min
 Lab File: BF129342.D
 Acq: 25 Jul 2022 20:38

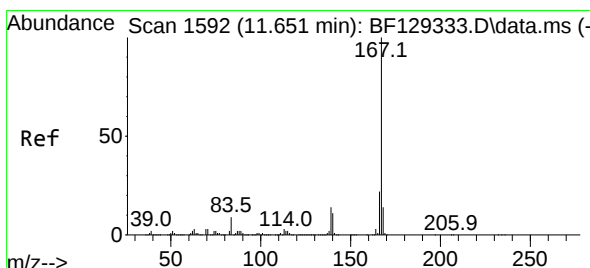
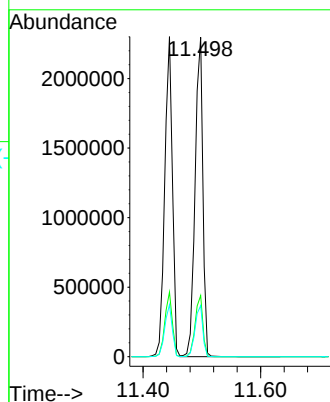
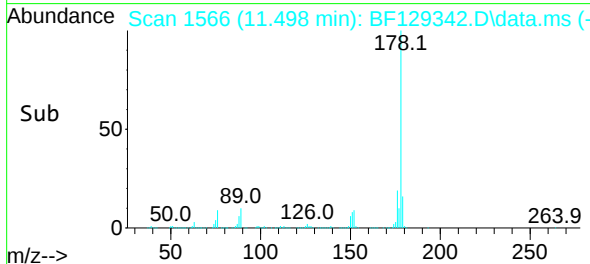
Instrument :
 BNA_F
 ClientSampleId :
 PB146423BSD



Tgt Ion:178 Resp: 2090685
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 16.0 12.6 19.0

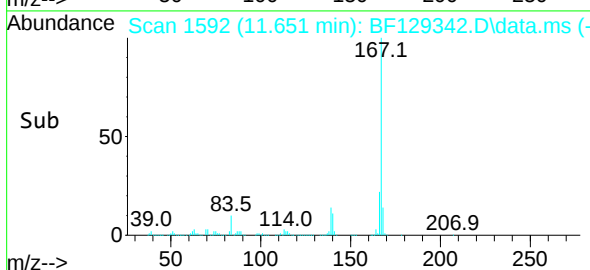
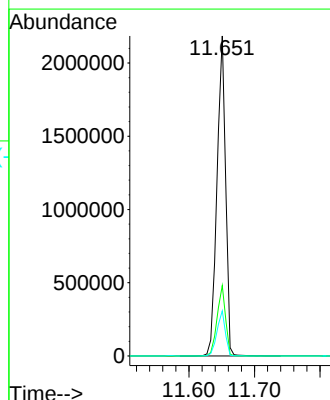
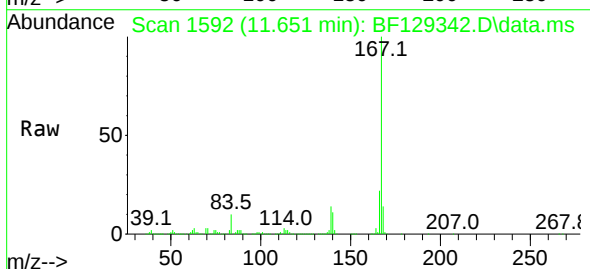
Manual Integrations
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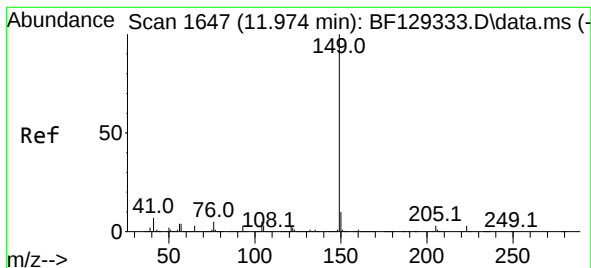
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022



#73
 Carbazole
 Concen: 42.839 ng
 RT: 11.651 min Scan# 1592
 Delta R.T. -0.000 min
 Lab File: BF129342.D
 Acq: 25 Jul 2022 20:38

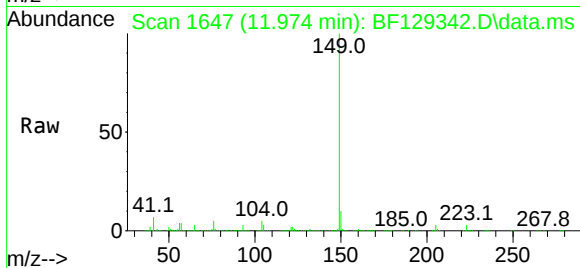
Tgt Ion:167 Resp: 1995840
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 14.1 11.2 16.8





#74
Di-n-butylphthalate
Concen: 42.873 ng
RT: 11.974 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

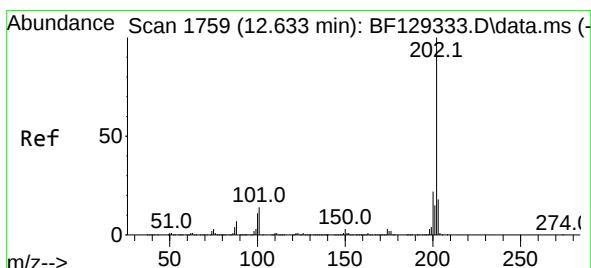
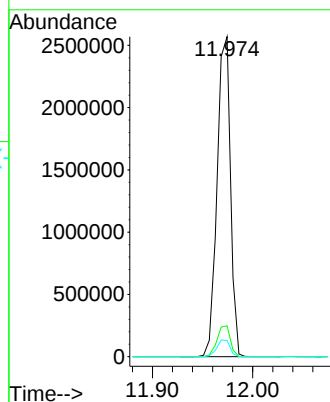
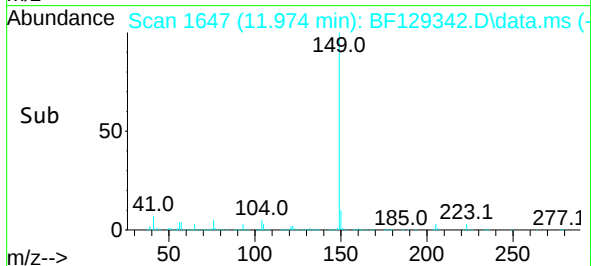
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



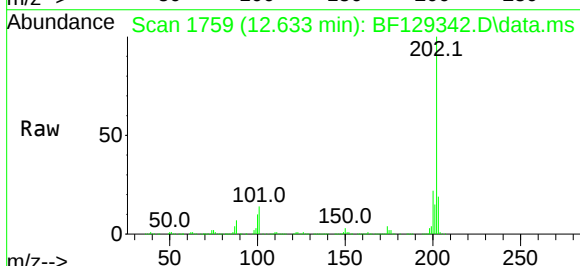
Tgt Ion:149 Resp: 2378735
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 5.1 4.4 6.6

Manual Integrations
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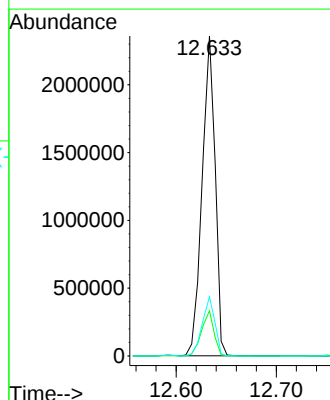
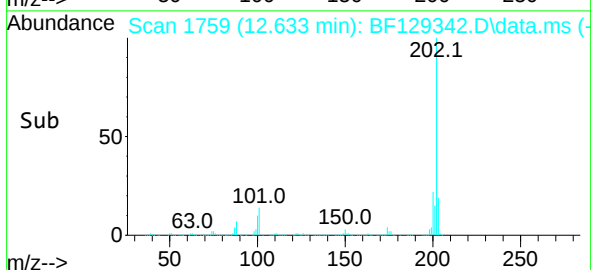
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

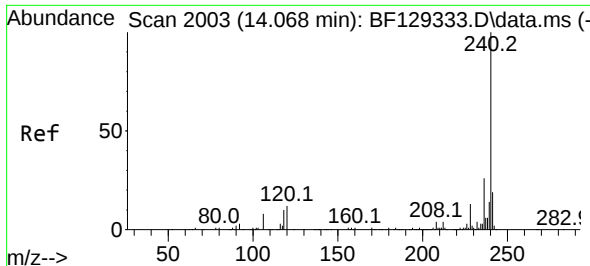


#75
Fluoranthene
Concen: 41.923 ng
RT: 12.633 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



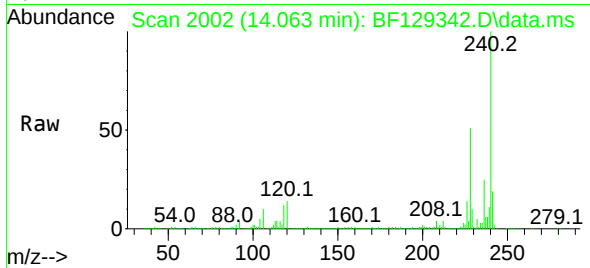
Tgt Ion:202 Resp: 2139334
Ion Ratio Lower Upper
202 100
101 14.1 0.0 31.4
203 18.5 0.0 38.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

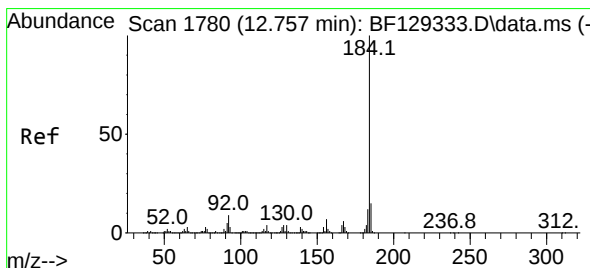
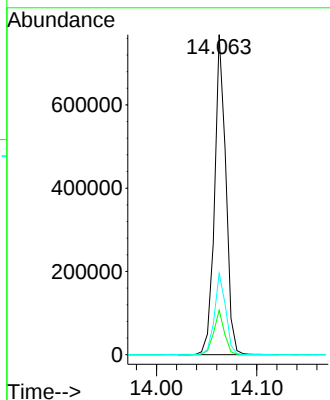
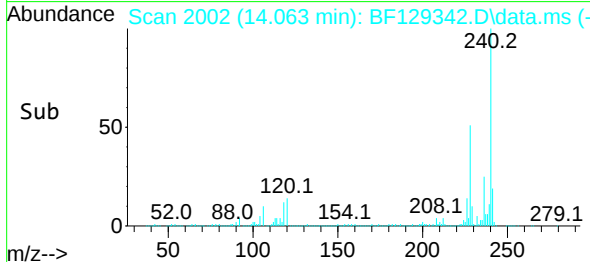
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



Tgt Ion:240 Resp: 59688
Ion Ratio Lower Upper
240 100
120 13.9 8.9 13.3
236 25.4 20.8 31.2

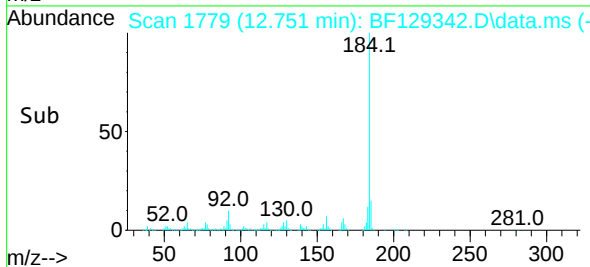
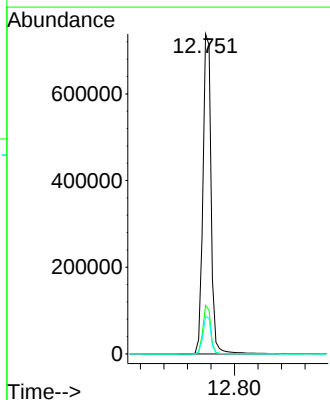
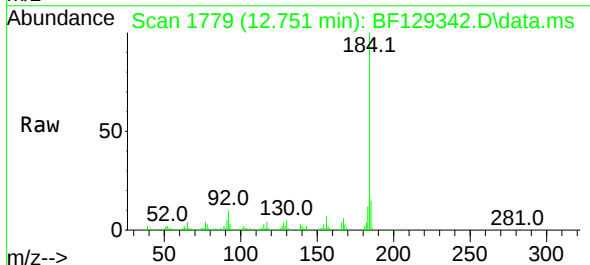
Manual Integrations
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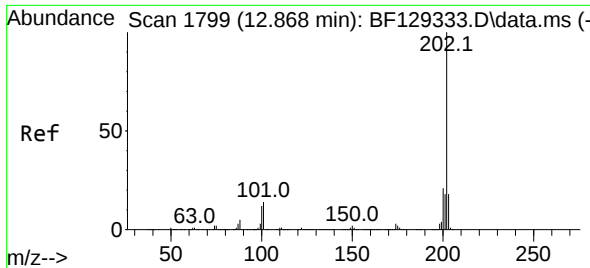
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#77
Benzidine
Concen: 33.654 ng
RT: 12.751 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

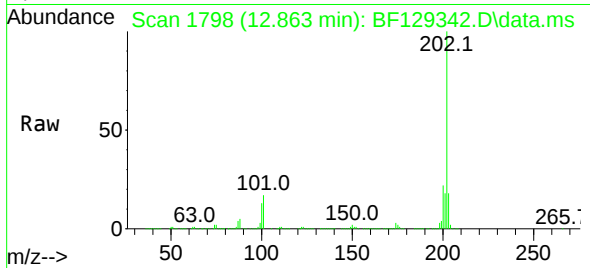
Tgt Ion:184 Resp: 709636
Ion Ratio Lower Upper
184 100
185 15.2 11.9 17.9
183 11.6 9.3 13.9





#78
Pyrene
Concen: 43.457 ng
RT: 12.863 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

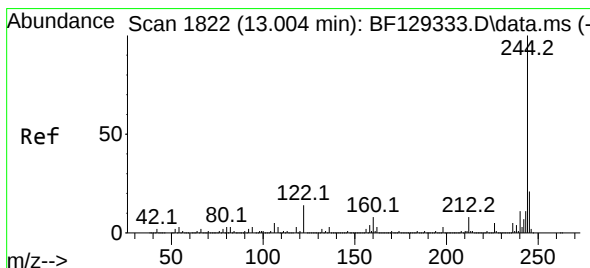
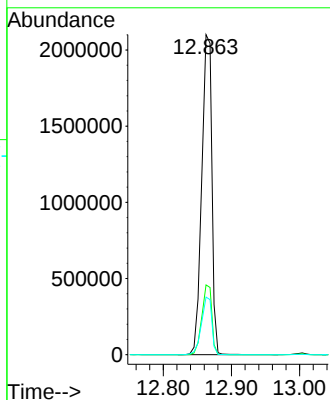
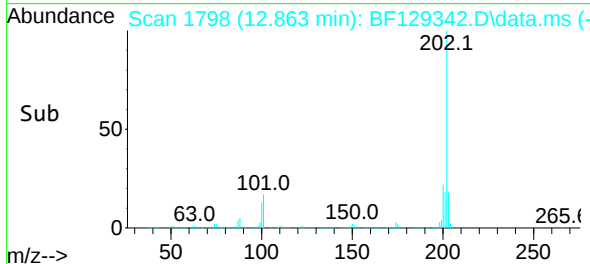
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



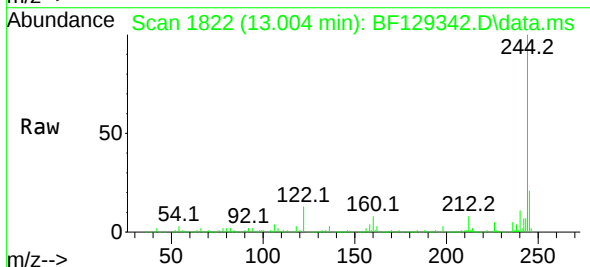
Tgt Ion:202 Resp: 216905
Ion Ratio Lower Upper
202 100
200 21.8 17.7 26.5
203 18.0 14.6 21.8

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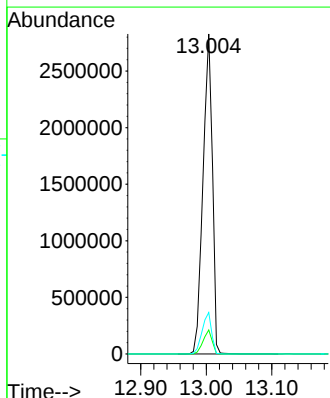
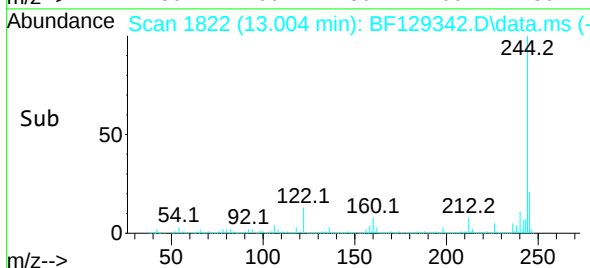
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

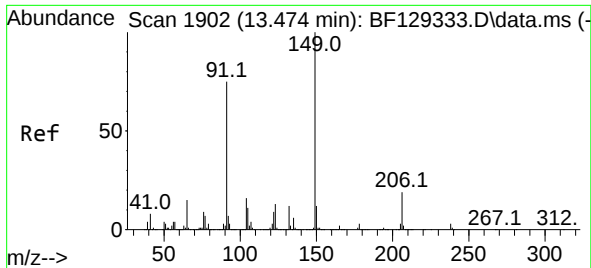


#79
Terphenyl-d14
Concen: 89.001 ng
RT: 13.004 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



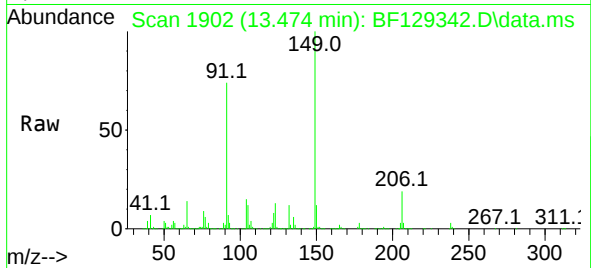
Tgt Ion:244 Resp: 2815834
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 13.0 8.8 13.2





#80
Butylbenzylphthalate
Concen: 45.219 ng
RT: 13.474 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

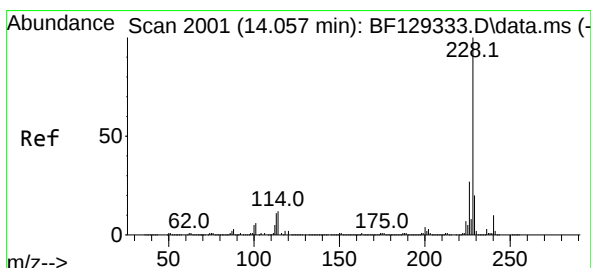
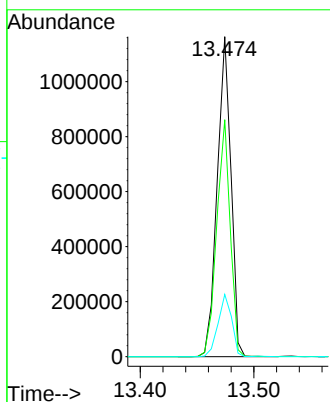
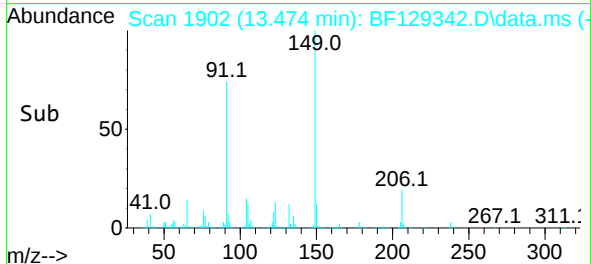
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



Tgt Ion:149 Resp: 97898
Ion Ratio Lower Upper
149 100
91 74.0 61.2 91.8
206 19.4 15.7 23.5

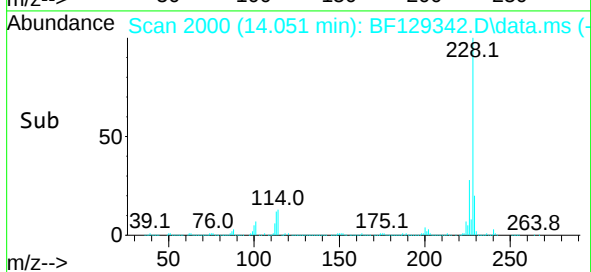
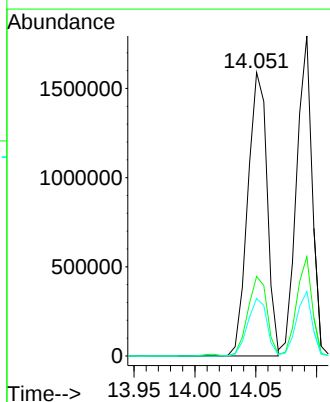
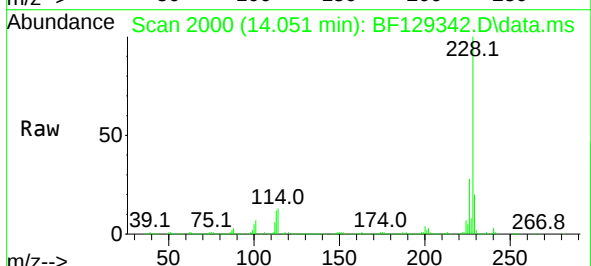
Manual Integrations
APPROVED

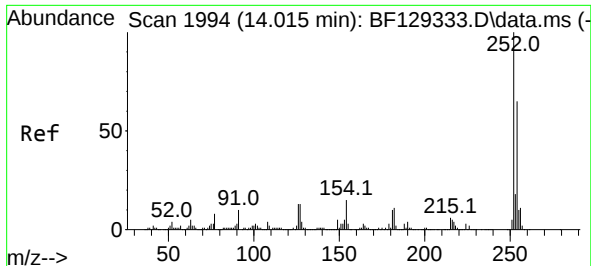
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#81
Benzo(a)anthracene
Concen: 43.019 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

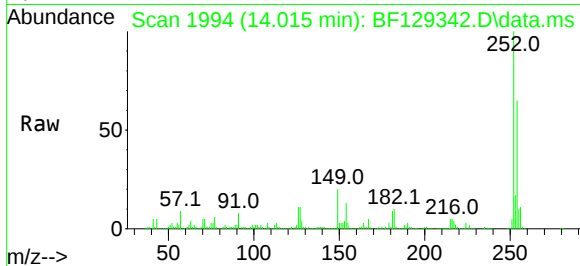
Tgt Ion:228 Resp: 1753993
Ion Ratio Lower Upper
228 100
226 28.1 22.1 33.1
229 20.2 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 33.599 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

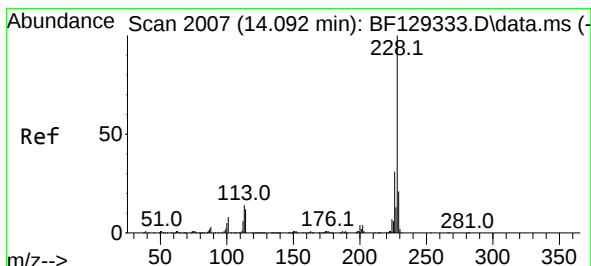
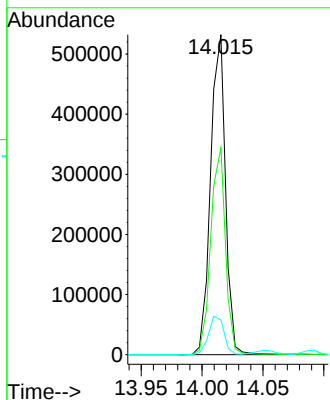
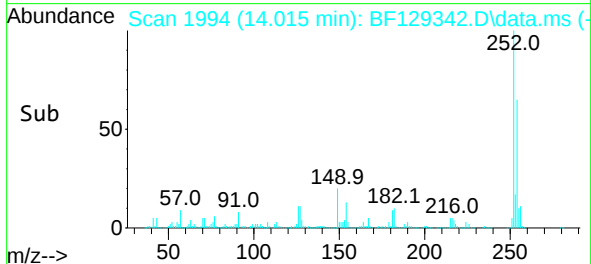
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



Tgt Ion:252 Resp: 452310
Ion Ratio Lower Upper
252 100
254 64.7 50.2 75.4
126 10.9 8.2 12.4

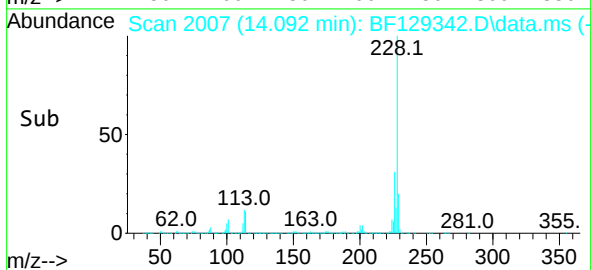
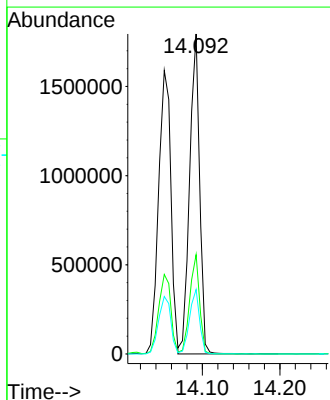
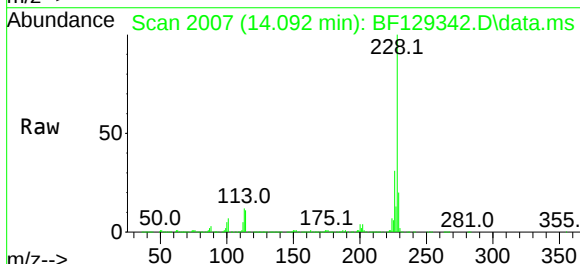
Manual Integrations
APPROVED

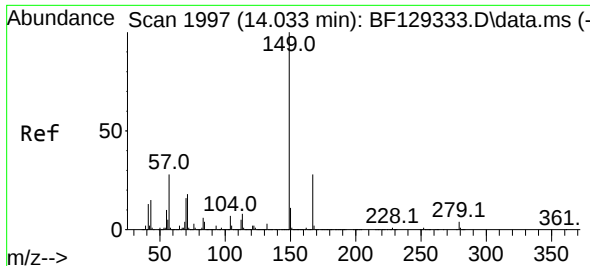
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#83
Chrysene
Concen: 41.821 ng
RT: 14.092 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

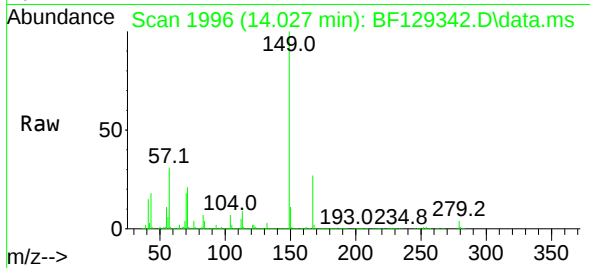
Tgt Ion:228 Resp: 1607035
Ion Ratio Lower Upper
228 100
226 31.1 24.3 36.5
229 20.2 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 46.052 ng
RT: 14.027 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

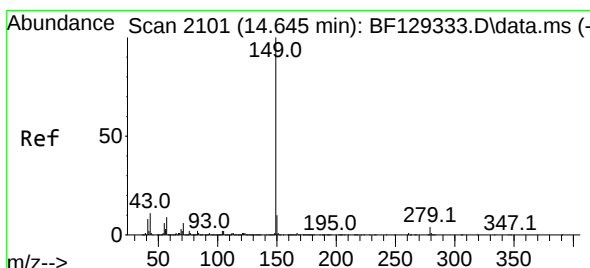
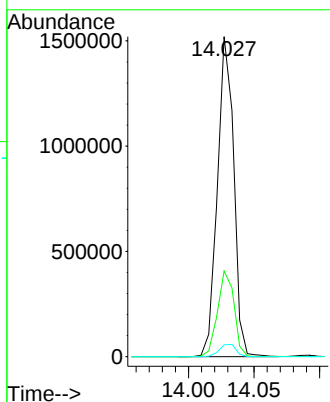
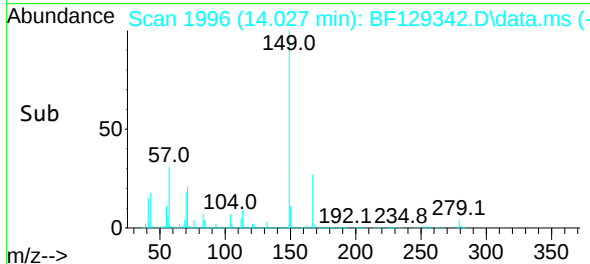
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



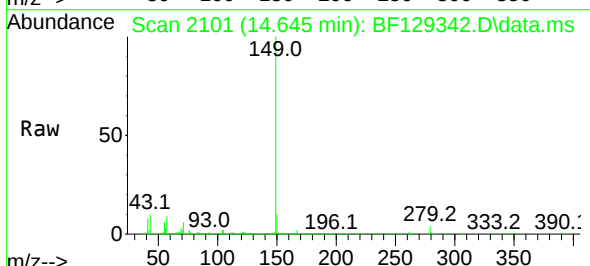
Tgt Ion:149 Resp: 131259
Ion Ratio Lower Upper
149 100
167 26.8 21.0 31.4
279 3.7 3.1 4.7

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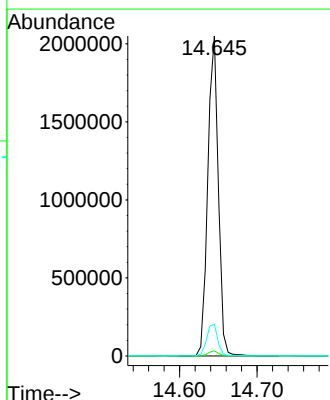
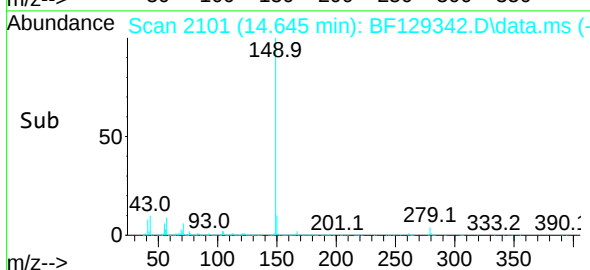
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

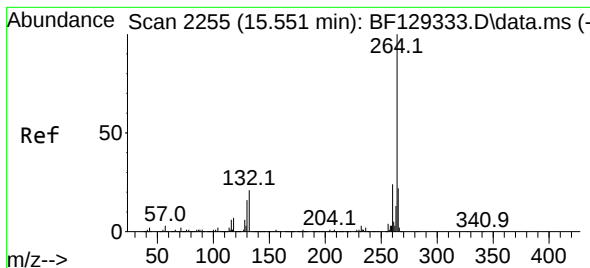


#85
Di-n-octyl phthalate
Concen: 46.946 ng
RT: 14.645 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



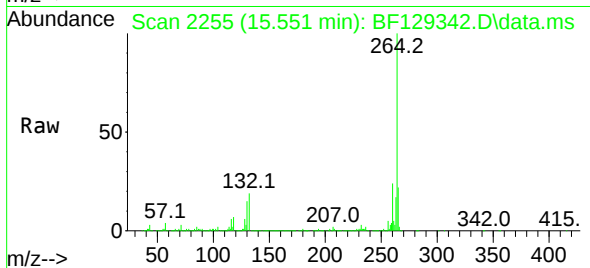
Tgt Ion:149 Resp: 1925518
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 9.2 13.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

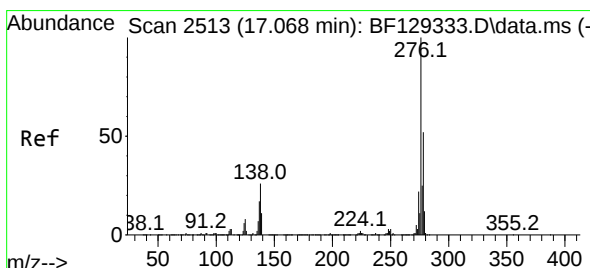
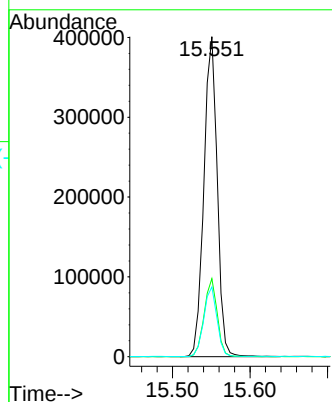
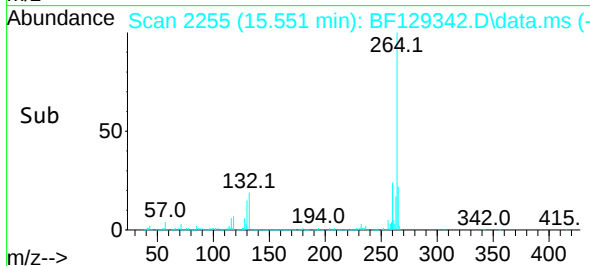
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



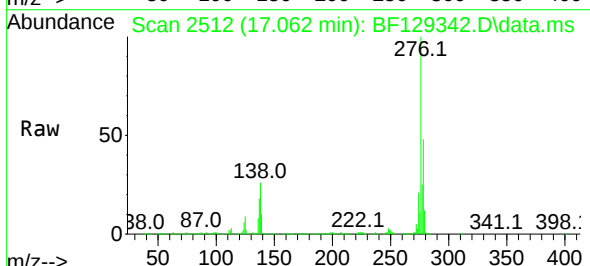
Tgt Ion:264 Resp: 480078
Ion Ratio Lower Upper
264 100
260 24.4 18.4 27.6
265 21.8 17.2 25.8

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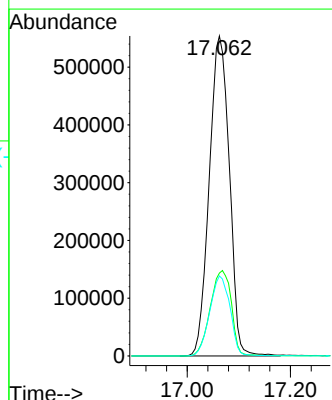
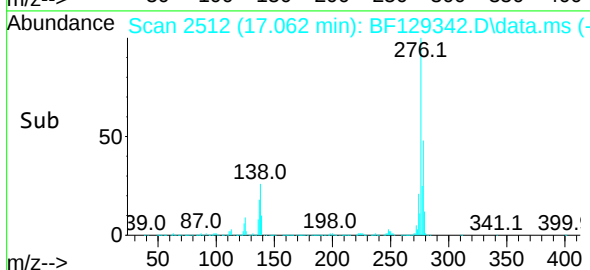
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

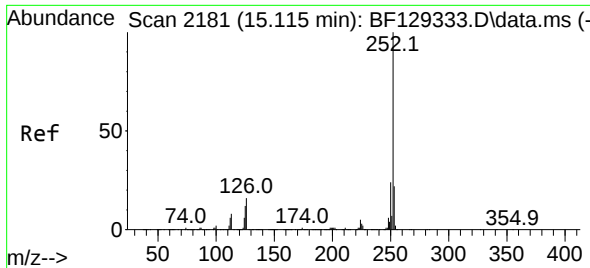


#87
Indeno(1,2,3-cd)pyrene
Concen: 46.257 ng
RT: 17.062 min Scan# 2512
Delta R.T. -0.006 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



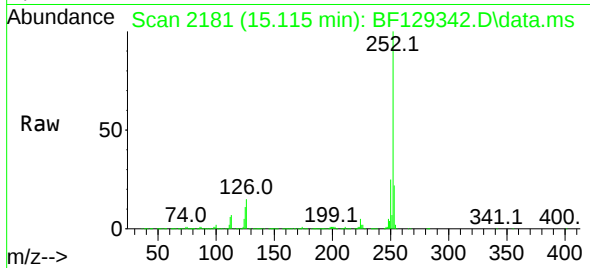
Tgt Ion:276 Resp: 1495436
Ion Ratio Lower Upper
276 100
138 28.2 21.1 31.7
277 25.2 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 46.411 ng
RT: 15.115 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

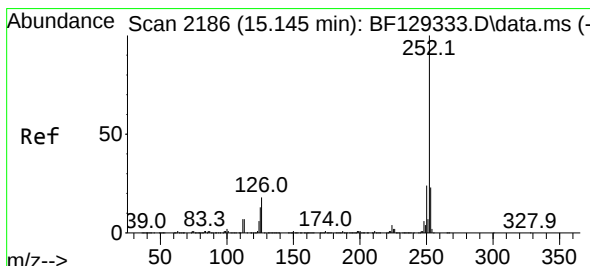
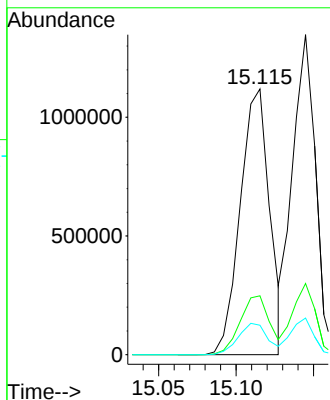
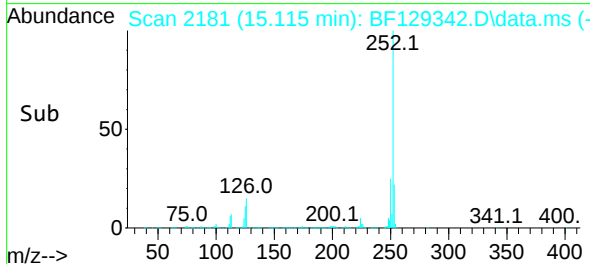
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



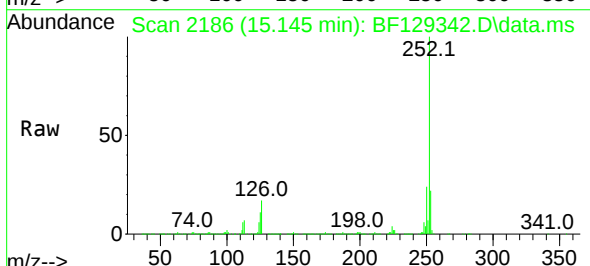
Tgt Ion:252 Resp: 147797
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 11.1 8.0 12.0

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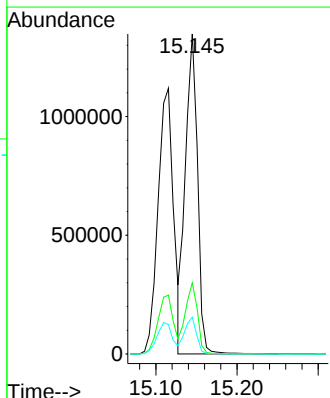
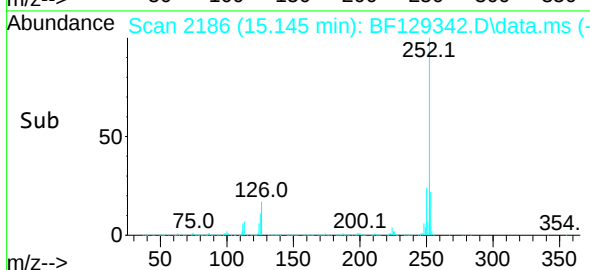
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

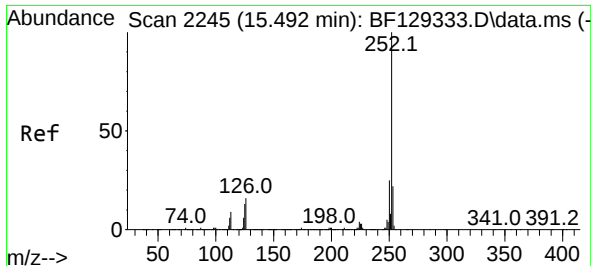


#89
Benzo(k)fluoranthene
Concen: 45.048 ng
RT: 15.145 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



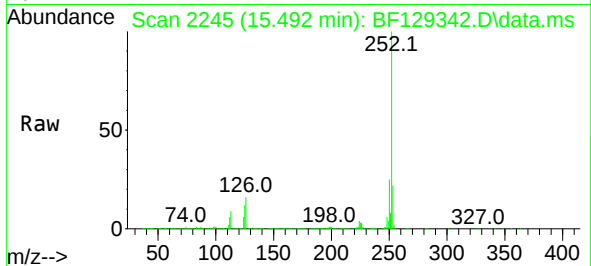
Tgt Ion:252 Resp: 1405810
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.5 8.3 12.5





#90
Benzo(a)pyrene
Concen: 52.780 ng
RT: 15.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38

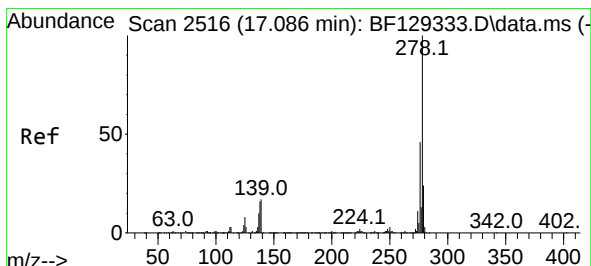
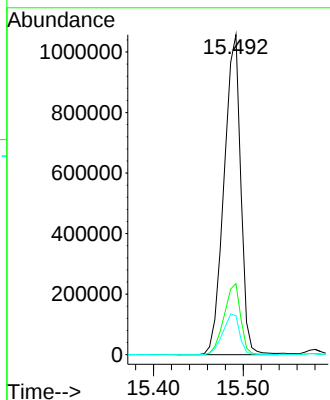
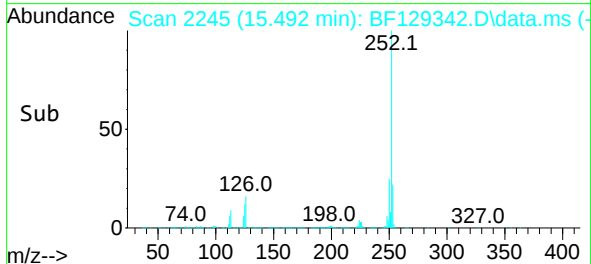
Instrument :
BNA_F
ClientSampleId :
PB146423BSD



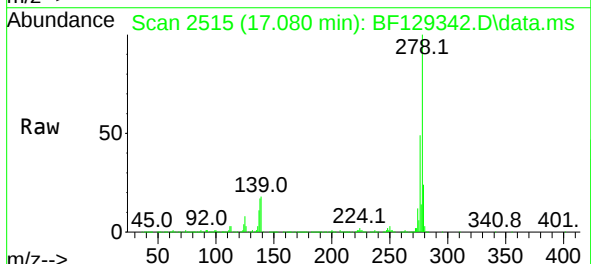
Tgt Ion:252 Resp: 136441
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 12.2 8.8 13.2

Manual Integrations
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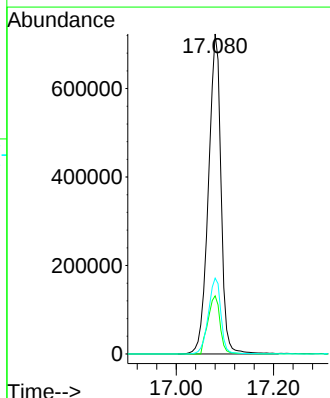
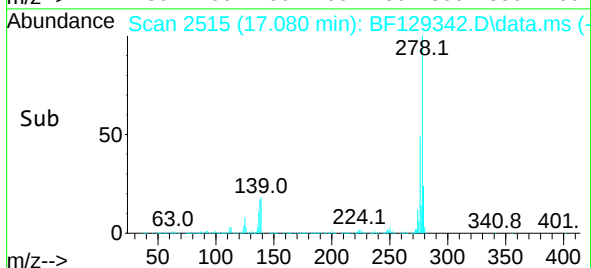
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

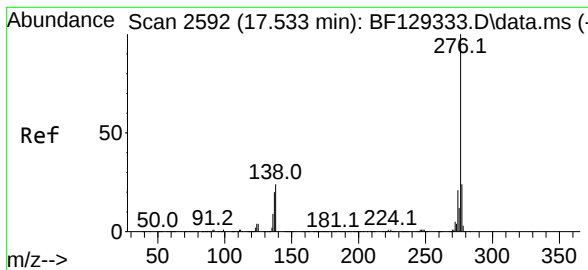


#91
Dibenzo(a,h)anthracene
Concen: 48.994 ng
RT: 17.080 min Scan# 2515
Delta R.T. -0.006 min
Lab File: BF129342.D
Acq: 25 Jul 2022 20:38



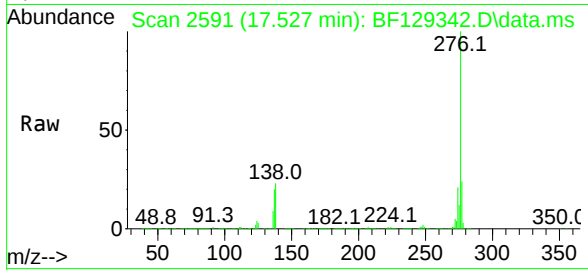
Tgt Ion:278 Resp: 1289162
Ion Ratio Lower Upper
278 100
139 18.2 12.8 19.2
279 23.7 18.6 28.0





#92
 Benzo(g,h,i)perylene
 Concen: 49.384 ng
 RT: 17.527 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF129342.D
 Acq: 25 Jul 2022 20:38

Instrument :
 BNA_F
 ClientSampleId :
 PB146423BSD



Tgt Ion:276 Resp: 132781
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.1 28.7
 138 23.3 18.0 27.0

Manual Integrations
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Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022

