

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129020.D
 Acq On : 26 Jun 2022 22:51
 Operator : CG\JU
 Sample : PB145737BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145737BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/27/2022
 Supervised By : Jagrut Upadhyay 06/27/2022

Quant Time: Jun 27 06:35:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 05:55:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	102559	20.000	ng	0.00
21) Naphthalene-d8	7.987	136	408342	20.000	ng	0.00
39) Acenaphthene-d10	9.745	164	231742	20.000	ng	0.00
64) Phenanthrene-d10	11.233	188	429974	20.000	ng	0.00
76) Chrysene-d12	13.880	240	431043	20.000	ng	# 0.00
86) Perylene-d12	15.304	264	316264	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	698472	105.729	ng	0.02
7) Phenol-d6	6.369	99	874149	113.196	ng	0.00
23) Nitrobenzene-d5	7.281	82	623469	73.505	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	278162	115.613	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1187632	74.256	ng	0.00
79) Terphenyl-d14	12.822	244	1789947	76.978	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.505	88	77134	43.015	ng	97
3) Pyridine	3.205	79	295330	42.664	ng	92
4) n-Nitrosodimethylamine	3.175	42	221434	53.517	ng	# 81
6) Aniline	6.369	93	261848	31.362	ng	# 55
8) 2-Chlorophenol	6.498	128	281728	43.446	ng	97
10) Phenol	6.381	94	346327	42.464	ng	80
11) bis(2-Chloroethyl)ether	6.446	93	260448	42.991	ng	98
12) 1,3-Dichlorobenzene	6.646	146	302284	40.605	ng	100
13) 1,4-Dichlorobenzene	6.722	146	306888	40.931	ng	99
14) 1,2-Dichlorobenzene	6.869	146	291372	42.254	ng	96
15) Benzyl Alcohol	6.863	79	220364	36.381	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.981	45	394181	39.372	ng	# 1
17) 2-Methylphenol	7.140	107	302025	43.426	ng	# 80
18) Hexachloroethane	7.210	117	116918	43.008	ng	96
19) n-Nitroso-di-n-propyla...	7.128	70	211547	44.385	ng	98
20) 3+4-Methylphenols	7.140	107	302025	43.426	ng	# 82
22) Acetophenone	7.122	105	409797	38.026	ng	97
24) Nitrobenzene	7.298	77	319523	40.703	ng	99
25) Isophorone	7.540	82	565565	43.996	ng	98
26) 2-Nitrophenol	7.610	139	149685	40.619	ng	# 89
27) 2,4-Dimethylphenol	7.663	122	255308	46.979	ng	94
28) bis(2-Chloroethoxy)met...	7.745	93	325138	39.157	ng	98
29) 2,4-Dichlorophenol	7.863	162	244979	40.122	ng	99
30) 1,2,4-Trichlorobenzene	7.934	180	261741	38.806	ng	97
31) Naphthalene	8.010	128	819360	39.951	ng	99
32) Benzoic acid	7.834	122	96236	40.227	ng	91
33) 4-Chloroaniline	8.069	127	220498	27.901	ng	96
34) Hexachlorobutadiene	8.122	225	178043	41.036	ng	98
35) Caprolactam	8.463	113	74263m	44.999	ng	
36) 4-Chloro-3-methylphenol	8.581	107	276306	45.963	ng	99
37) 2-Methylnaphthalene	8.704	142	530681	46.372	ng	98
38) 1-Methylnaphthalene	8.804	142	501858	45.639	ng	99
40) 1,2,4,5-Tetrachloroben...	8.869	216	277221	37.430	ng	99
41) Hexachlorocyclopentadiene	8.851	237	144657	69.747	ng	99
43) 2,4,6-Trichlorophenol	8.992	196	158509	37.330	ng	98
44) 2,4,5-Trichlorophenol	9.051	196	175145	39.616	ng	98

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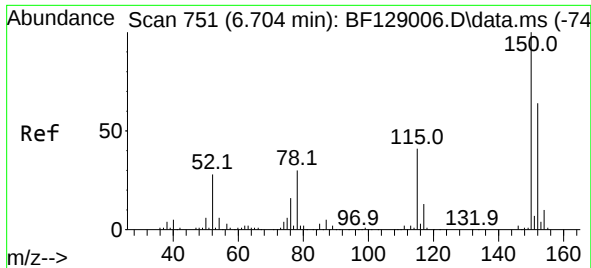
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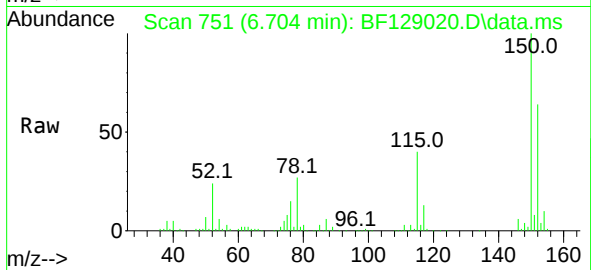
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.169	154	673447	40.010	ng	99
47) 2-Chloronaphthalene	9.192	162	522888	39.918	ng	99
48) 2-Nitroaniline	9.304	65	193160	41.444	ng	98
49) Acenaphthylene	9.610	152	839631	42.676	ng	99
50) Dimethylphthalate	9.481	163	637125	41.382	ng	99
51) 2,6-Dinitrotoluene	9.545	165	139327	43.203	ng	# 81
52) Acenaphthene	9.781	154	480043	40.383	ng	99
53) 3-Nitroaniline	9.716	138	99620	28.059	ng	99
54) 2,4-Dinitrophenol	9.839	184	117646	75.383	ng	90
55) Dibenzofuran	9.951	168	724639	39.354	ng	93
56) 4-Nitrophenol	9.916	139	101899	80.015	ng	# 78
57) 2,4-Dinitrotoluene	9.957	165	181309	42.764	ng	# 90
58) Fluorene	10.298	166	588670	40.614	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.081	232	152368m	47.298	ng	
60) Diethylphthalate	10.175	149	620079	41.377	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	288937	39.089	ng	92
62) 4-Nitroaniline	10.339	138	127035	37.903	ng	88
63) Azobenzene	10.445	77	605079	39.427	ng	98
65) 4,6-Dinitro-2-methylph...	10.369	198	96235	39.056	ng	98
66) n-Nitrosodiphenylamine	10.410	169	543051	41.089	ng	99
67) 4-Bromophenyl-phenylether	10.775	248	191680	40.624	ng	95
68) Hexachlorobenzene	10.845	284	220770	42.474	ng	# 90
69) Atrazine	10.945	200	175148	44.188	ng	97
70) Pentachlorophenol	11.051	266	104815	85.955	ng	97
71) Phenanthrene	11.257	178	875781	41.099	ng	99
72) Anthracene	11.310	178	881900	41.488	ng	99
73) Carbazole	11.475	167	786060	39.022	ng	99
74) Di-n-butylphthalate	11.798	149	950590	41.563	ng	98
75) Fluoranthene	12.445	202	1260444	57.557	ng	99
77) Benzidine	12.575	184	359305	Below Cal		98
78) Pyrene	12.680	202	1285334	41.692	ng	98
80) Butylbenzylphthalate	13.292	149	519431	42.030	ng	98
81) Benzo(a)anthracene	13.869	228	1085267	40.563	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	289376	47.722	ng	96
83) Chrysene	13.910	228	1009860	39.463	ng	99
84) Bis(2-ethylhexyl)phtha...	13.851	149	682446	42.543	ng	100
85) Di-n-octyl phthalate	14.469	149	1067994	43.242	ng	99
87) Indeno(1,2,3-cd)pyrene	16.715	276	762413	41.028	ng	95
88) Benzo(b)fluoranthene	14.898	252	920352	47.886	ng	98
89) Benzo(k)fluoranthene	14.927	252	801510	42.332	ng	98
90) Benzo(a)pyrene	15.251	252	798660	51.216	ng	98
91) Dibenzo(a,h)anthracene	16.721	278	675294	44.100	ng	# 97
92) Benzo(g,h,i)perylene	17.133	276	643712	42.340	ng	# 95

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129020.D
 Acq: 26 Jun 2022 22:51

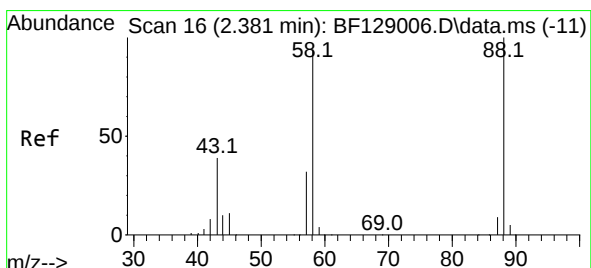
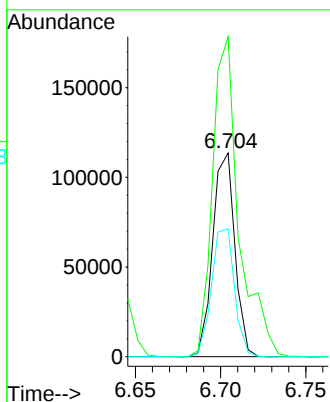
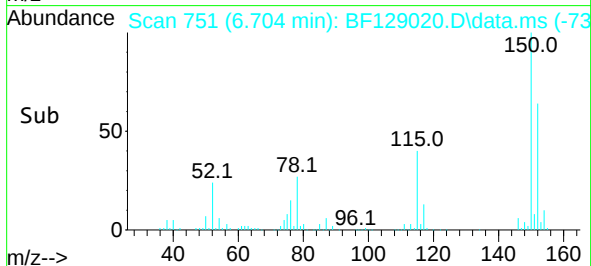
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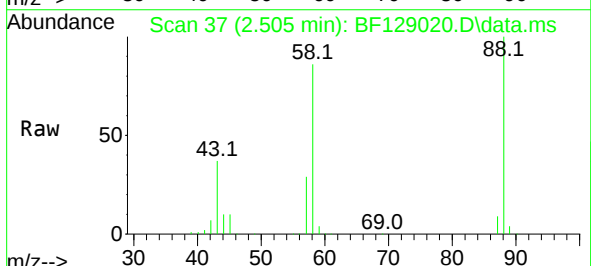
Tgt Ion:152 Resp: 102559
 Ion Ratio Lower Upper
 152 100
 150 157.1 123.7 185.5
 115 62.7 49.9 74.9

Manual Integrations
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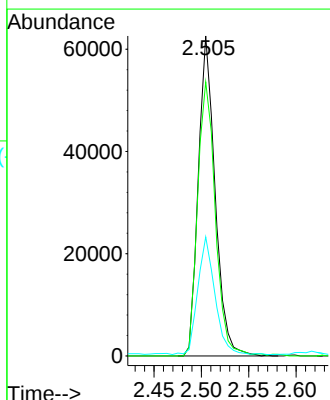
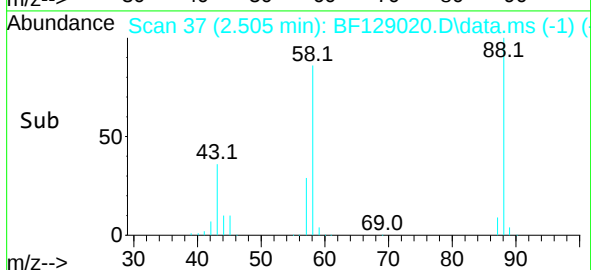
Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022

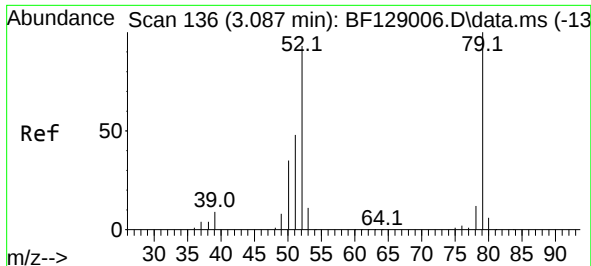


#2
 1,4-Dioxane
 Concen: 43.015 ng
 RT: 2.505 min Scan# 37
 Delta R.T. 0.124 min
 Lab File: BF129020.D
 Acq: 26 Jun 2022 22:51



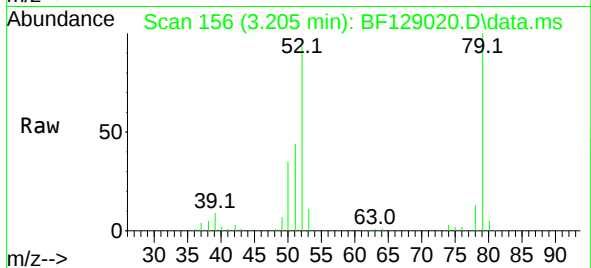
Tgt Ion: 88 Resp: 77134
 Ion Ratio Lower Upper
 88 100
 58 90.3 71.8 107.8
 43 38.6 26.6 39.8





#3
Pyridine
Concen: 42.664 ng
RT: 3.205 min Scan# 11
Delta R.T. 0.118 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

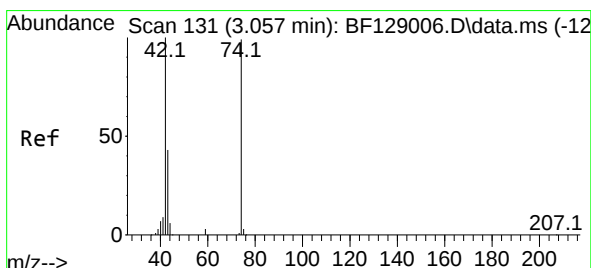
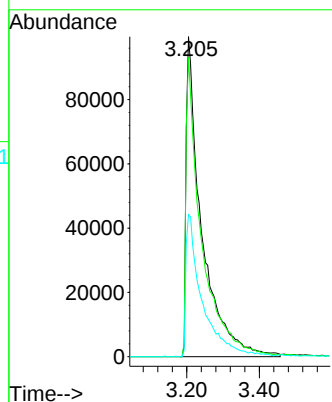
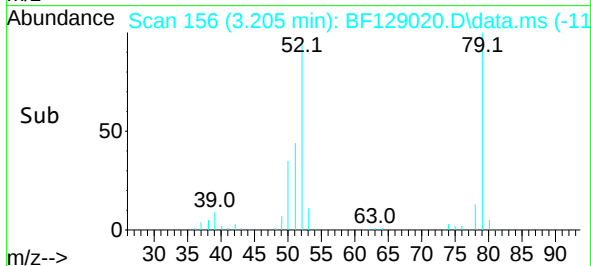
Instrument :
BNA_F
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PB145737BSD



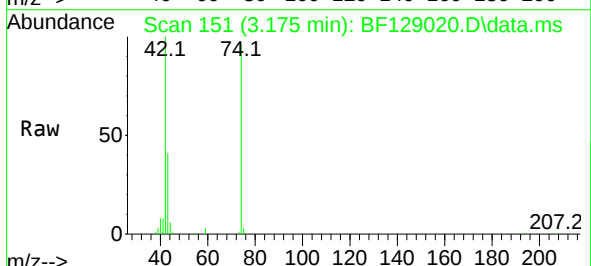
Tgt Ion: 79 Resp: 295330
Ion Ratio Lower Upper
79 100
52 93.6 68.6 102.8
51 44.4 32.9 49.3

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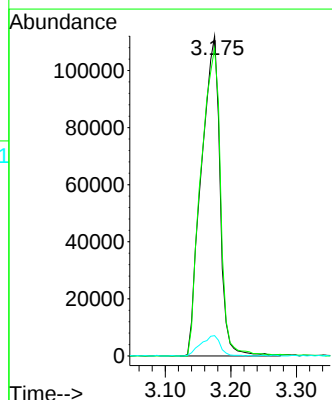
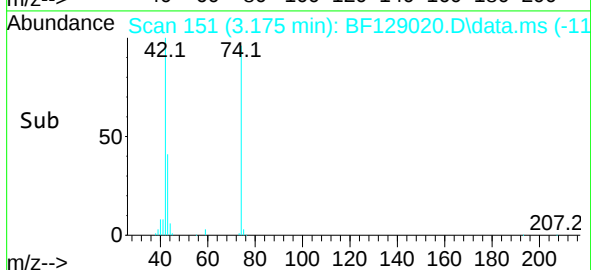
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

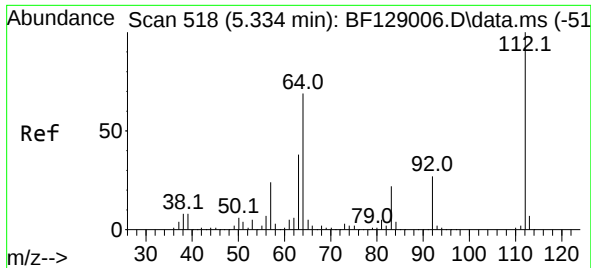


#4
n-Nitrosodimethylamine
Concen: 53.517 ng
RT: 3.175 min Scan# 151
Delta R.T. 0.118 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51



Tgt Ion: 42 Resp: 221434
Ion Ratio Lower Upper
42 100
74 96.2 94.8 142.2
44 6.3 6.6 10.0#





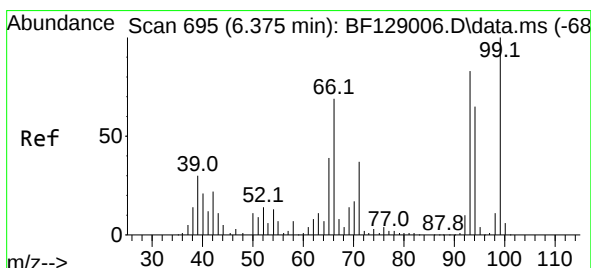
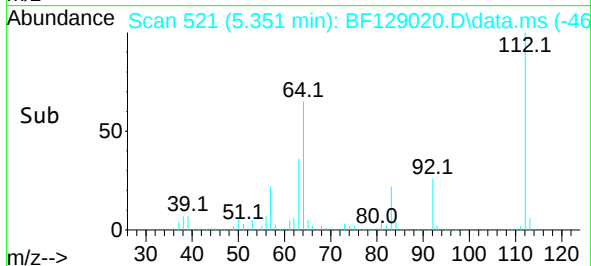
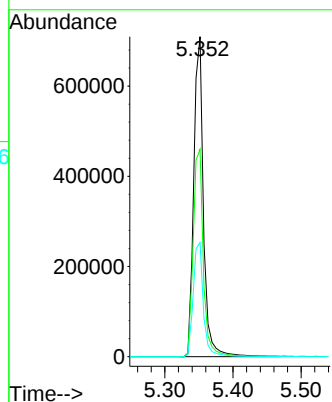
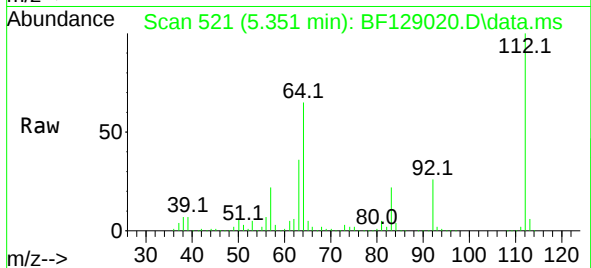
#5
2-Fluorophenol
Concen: 105.729 ng
RT: 5.351 min Scan# 518
Delta R.T. 0.018 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

Instrument :
BNA_F
ClientSampleId :
PB145737BSD

Tgt Ion:112 Resp: 698472
Ion Ratio Lower Upper
112 100
64 64.8 53.3 79.9
63 35.7 28.0 42.0

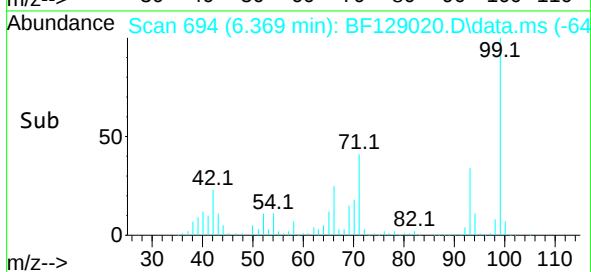
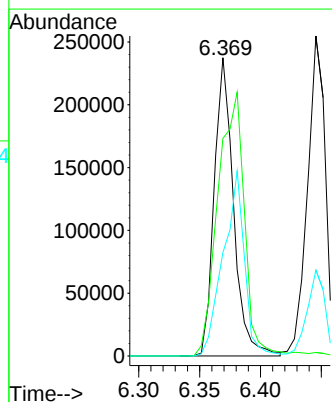
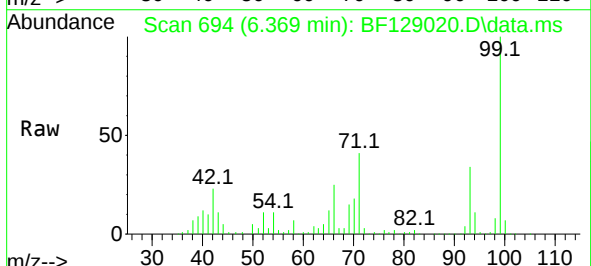
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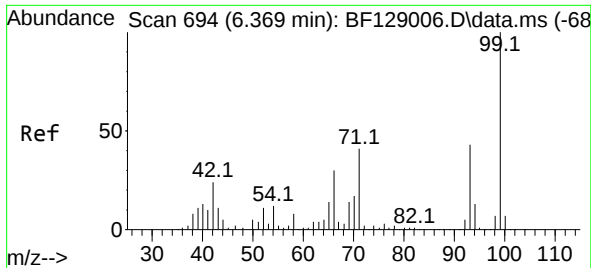
Reviewed By :Christian Giraldo 06/27/2022
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#6
Aniline
Concen: 31.362 ng
RT: 6.369 min Scan# 694
Delta R.T. -0.006 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

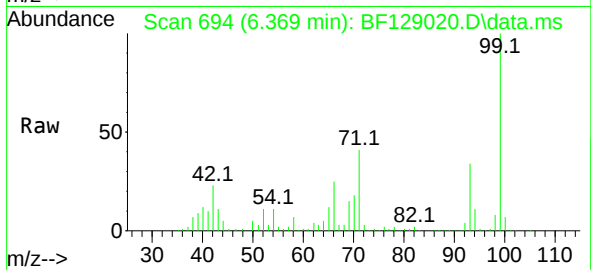
Tgt Ion: 93 Resp: 261848
Ion Ratio Lower Upper
93 100
66 73.0 32.5 48.7#
65 34.7 16.4 24.6#





#7
Phenol-d6
Concen: 113.196 ng
RT: 6.369 min Scan# 694
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

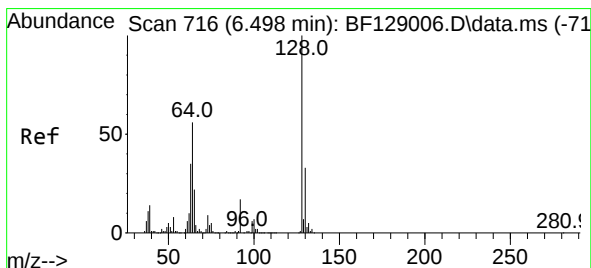
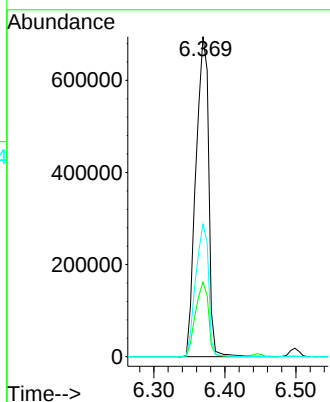
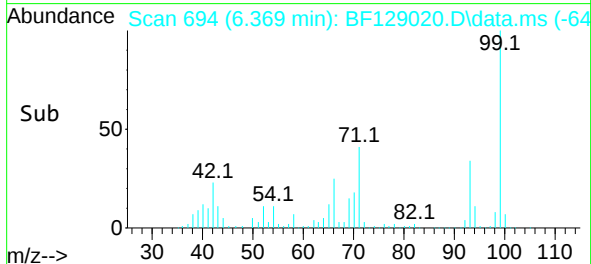
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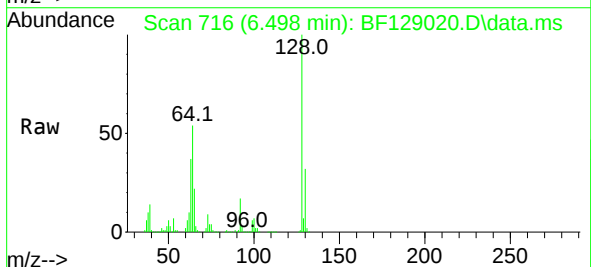
Tgt Ion: 99 Resp: 874149
Ion Ratio Lower Upper
99 100
42 23.3 17.3 25.9
71 41.4 28.9 43.3

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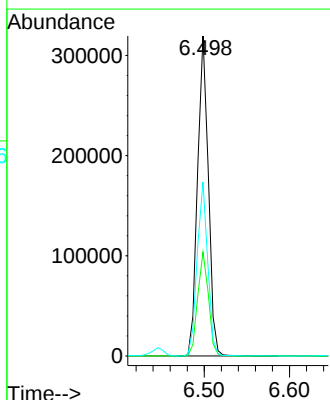
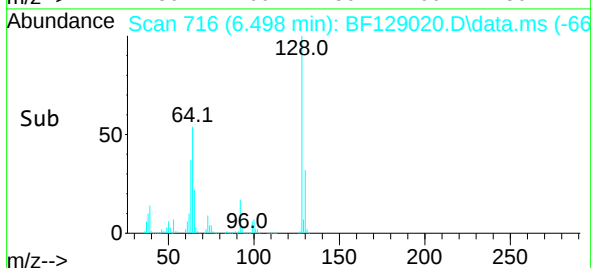
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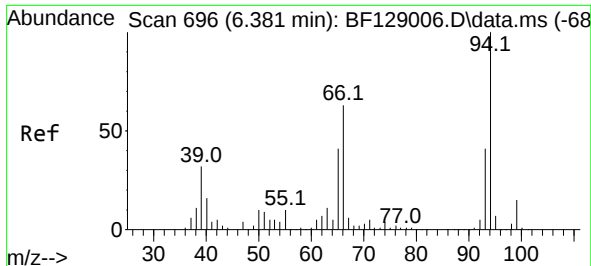


#8
2-Chlorophenol
Concen: 43.446 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51



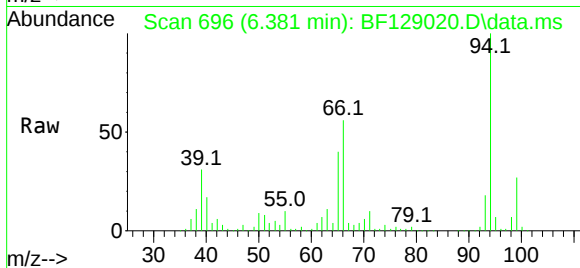
Tgt Ion:128 Resp: 281728
Ion Ratio Lower Upper
128 100
130 32.5 13.1 53.1
64 54.4 30.9 70.9





#10
Phenol
Concen: 42.464 ng
RT: 6.381 min Scan# 696
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

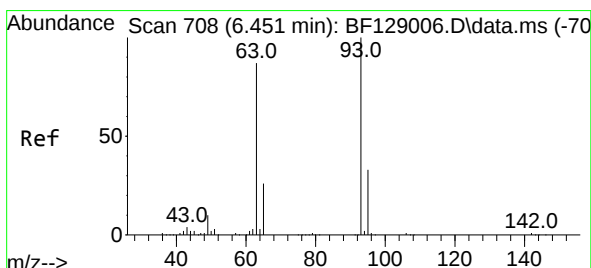
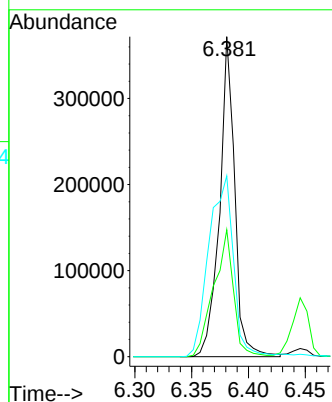
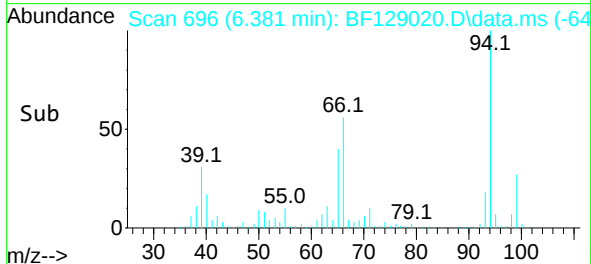
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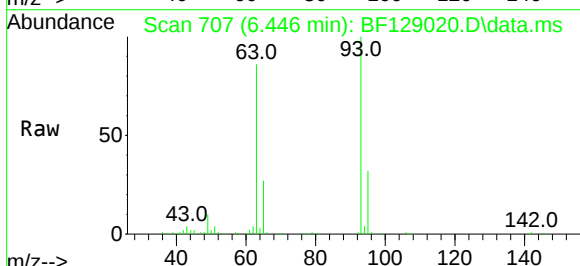
Tgt Ion: 94 Resp: 346327
Ion Ratio Lower Upper
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65 39.6 11.4 51.4
66 56.5 21.4 61.4

Manual Integrations
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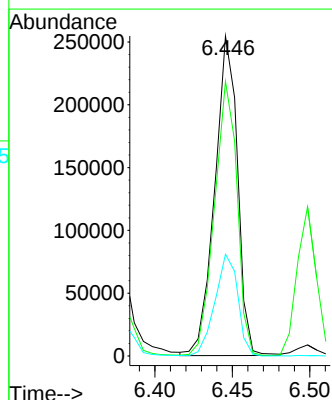
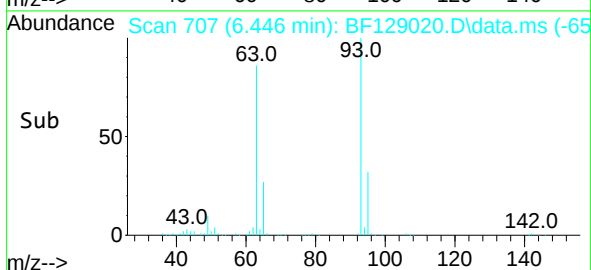
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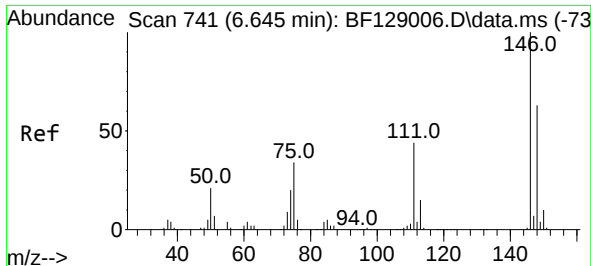


#11
bis(2-Chloroethyl)ether
Concen: 42.991 ng
RT: 6.446 min Scan# 707
Delta R.T. -0.006 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51



Tgt Ion: 93 Resp: 260448
Ion Ratio Lower Upper
93 100
63 85.8 67.4 107.4
95 31.8 12.7 52.7





#12

1,3-Dichlorobenzene

Concen: 40.605 ng

RT: 6.646 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF129020.D

Acq: 26 Jun 2022 22:51

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

Tgt Ion:146 Resp: 302284

Ion Ratio Lower Upper

146 100

148 63.4 50.6 75.8

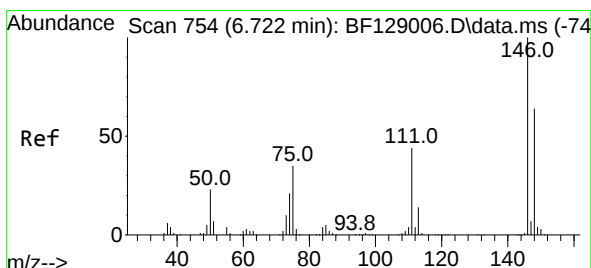
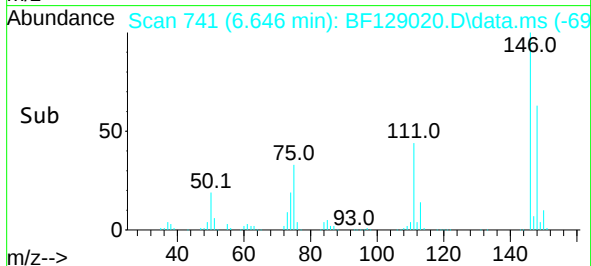
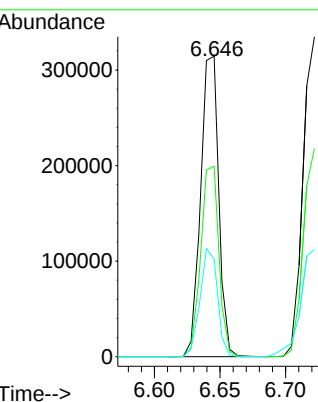
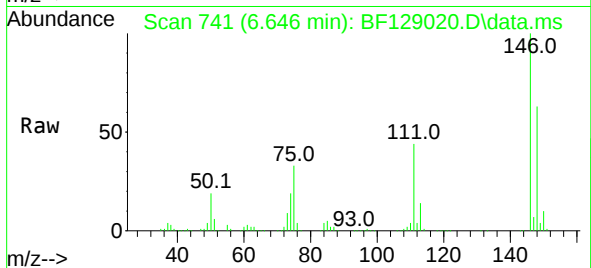
75 32.5 26.3 39.5

Manual Integrations

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Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#13

1,4-Dichlorobenzene

Concen: 40.931 ng

RT: 6.722 min Scan# 754

Delta R.T. 0.000 min

Lab File: BF129020.D

Acq: 26 Jun 2022 22:51

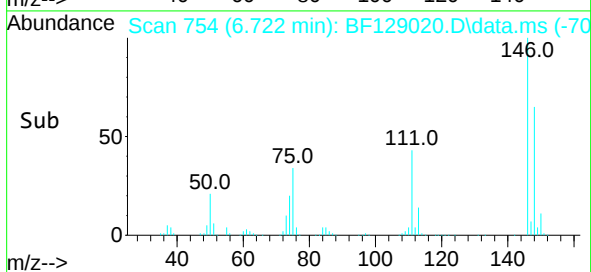
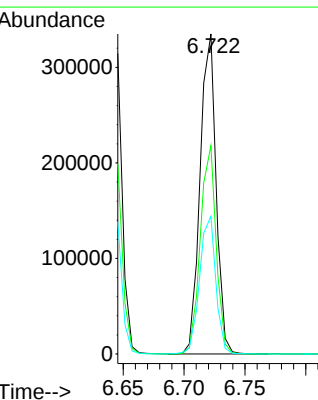
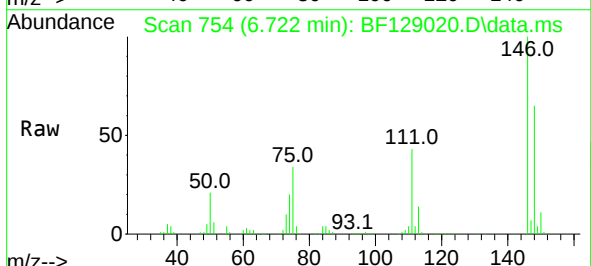
Tgt Ion:146 Resp: 306888

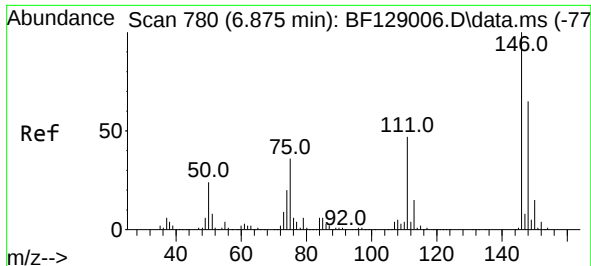
Ion Ratio Lower Upper

146 100

148 65.1 51.1 76.7

111 43.0 34.2 51.4





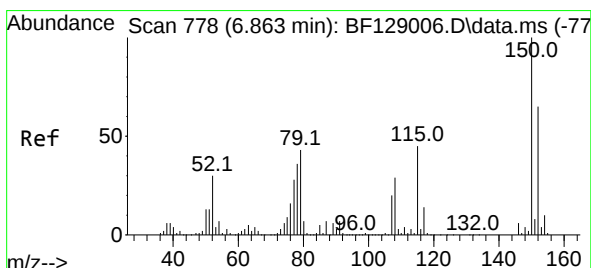
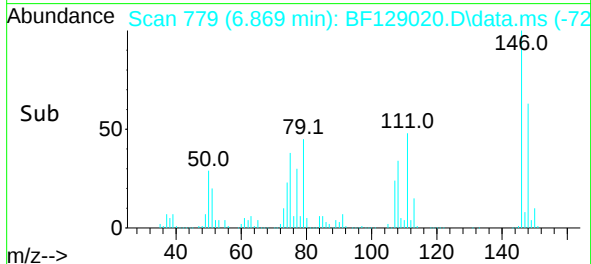
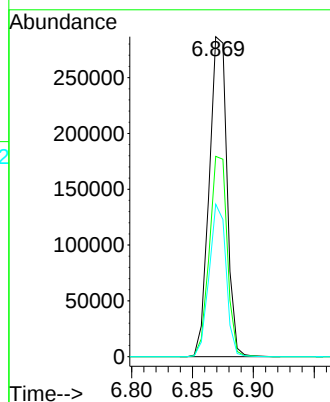
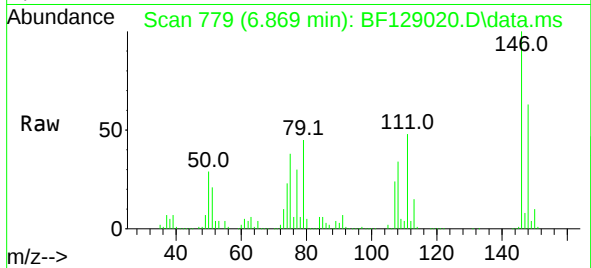
#14
1,2-Dichlorobenzene
Concen: 42.254 ng
RT: 6.869 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

Instrument :
BNA_F
ClientSampleId :
PB145737BSD

Tgt Ion:146 Resp: 291372
Ion Ratio Lower Upper
146 100
148 62.6 51.8 77.8
111 47.7 35.1 52.7

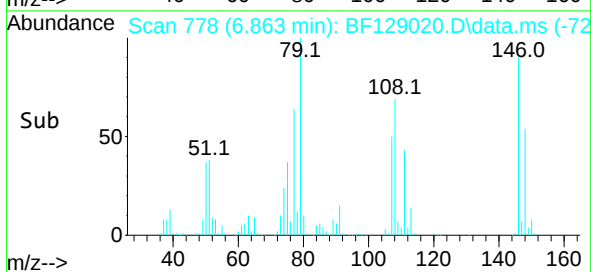
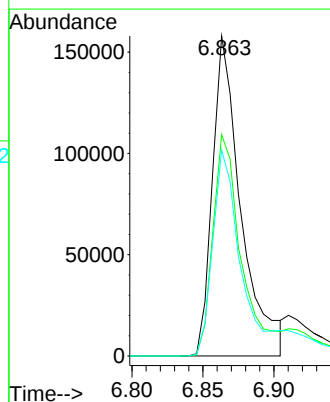
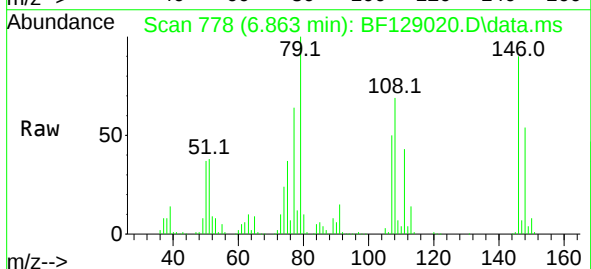
Manual Integrations
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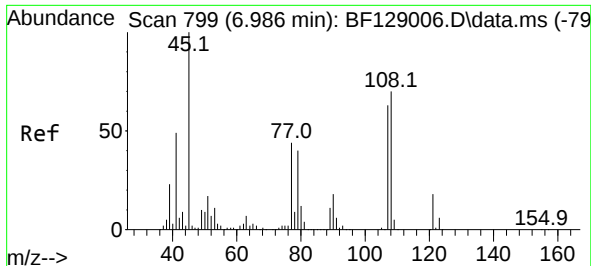
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#15
Benzyl Alcohol
Concen: 36.381 ng
RT: 6.863 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

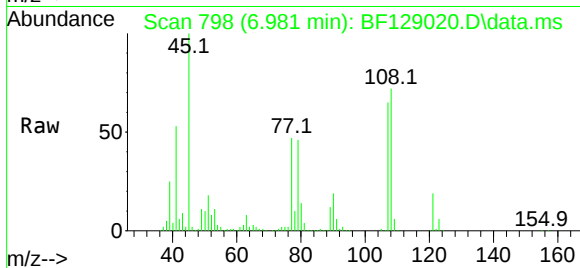
Tgt Ion: 79 Resp: 220364
Ion Ratio Lower Upper
79 100
108 69.2 61.8 92.6
77 64.4 50.2 75.4





#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.372 ng
RT: 6.981 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

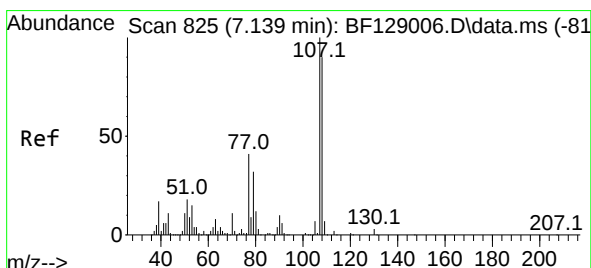
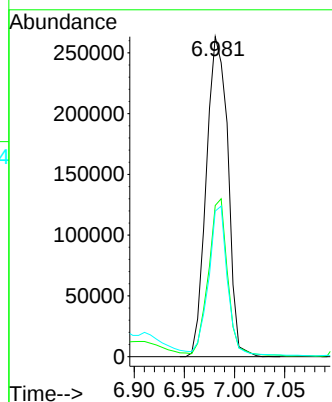
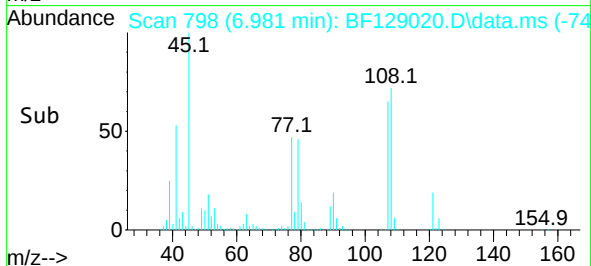
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



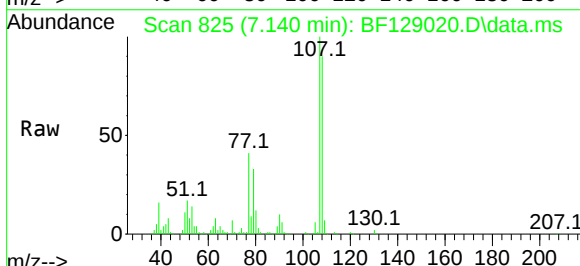
Tgt Ion: 45 Resp: 39418
Ion Ratio Lower Upper
45 100
77 47.3 0.0 31.3
79 45.5 0.0 28.3

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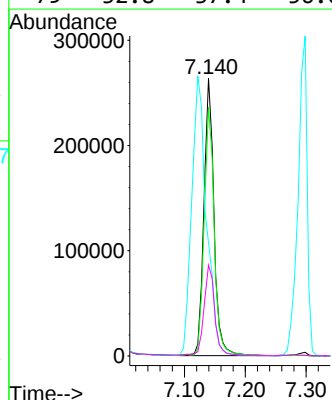
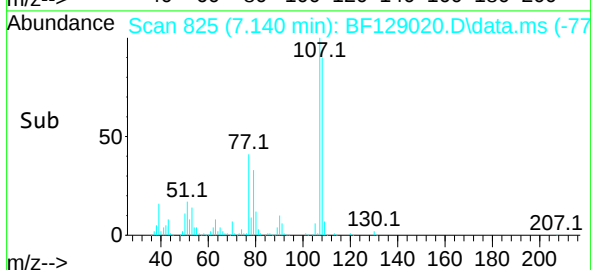
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

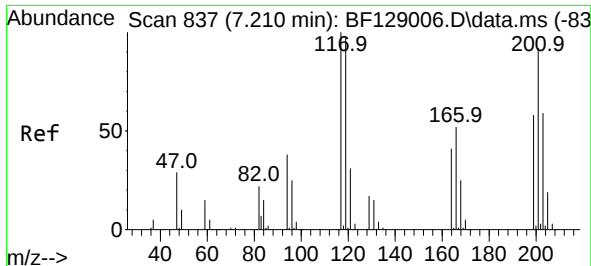


#17
2-Methylphenol
Concen: 43.426 ng
RT: 7.140 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51



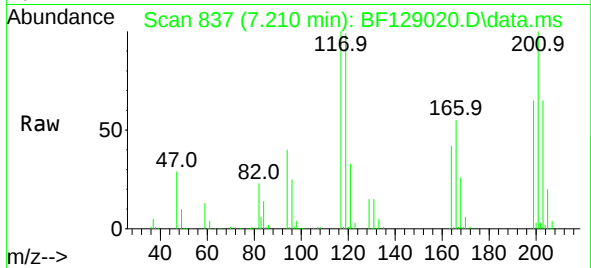
Tgt Ion:107 Resp: 302025
Ion Ratio Lower Upper
107 100
108 89.6 91.9 137.9#
77 40.7 37.8 56.8
79 32.8 37.4 56.0#





#18
Hexachloroethane
Concen: 43.008 ng
RT: 7.210 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

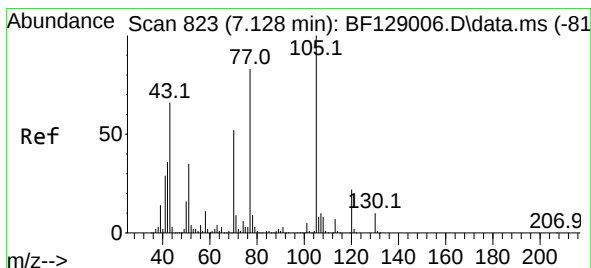
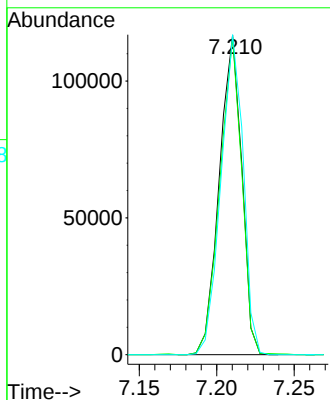
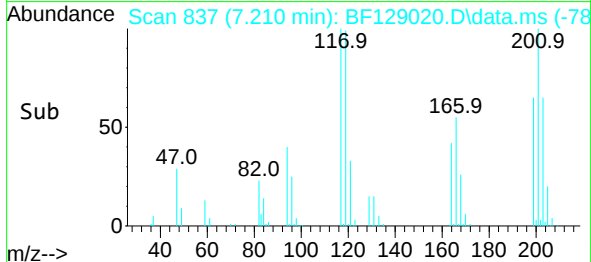
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



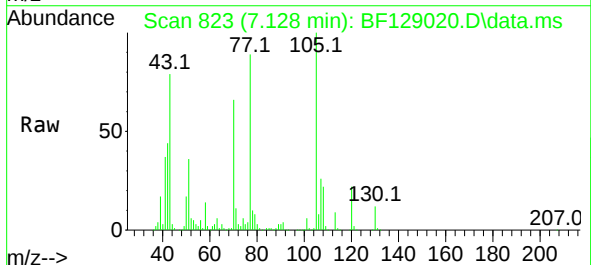
Tgt Ion:117 Resp: 116918
Ion Ratio Lower Upper
117 100
119 99.3 77.4 116.2
201 100.1 84.6 127.0

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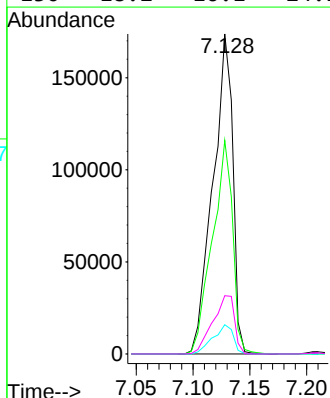
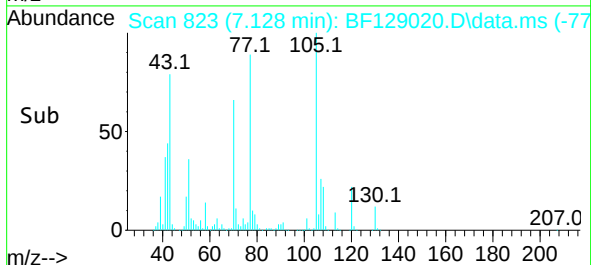
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

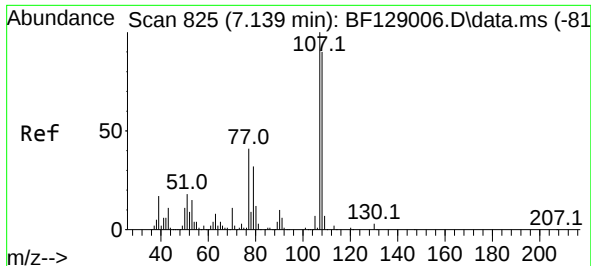


#19
n-Nitroso-di-n-propylamine
Concen: 44.385 ng
RT: 7.128 min Scan# 823
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51



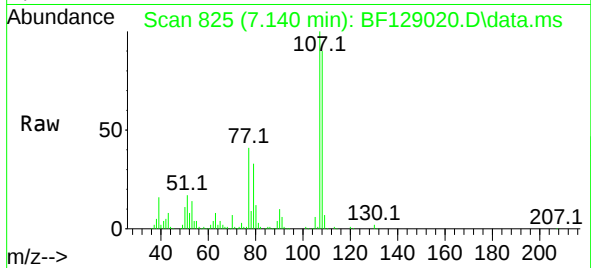
Tgt Ion: 70 Resp: 211547
Ion Ratio Lower Upper
70 100
42 66.8 52.3 78.5
101 9.2 7.5 11.3
130 18.2 16.1 24.1





#20
3+4-Methylphenols
Concen: 43.426 ng
RT: 7.140 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

Instrument :
BNA_F
ClientSampleId :
PB145737BSD

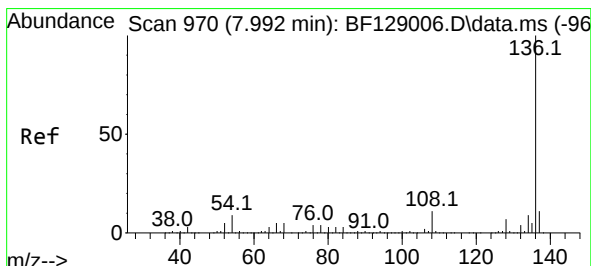
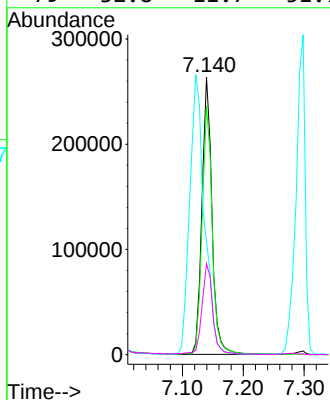
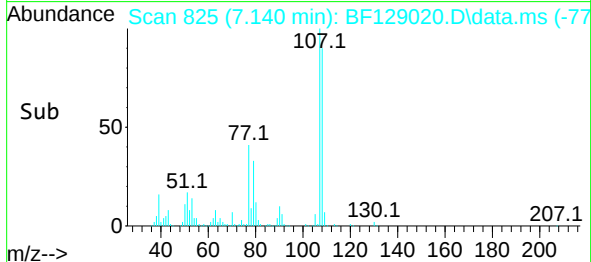


Tgt Ion:107 Resp: 30202

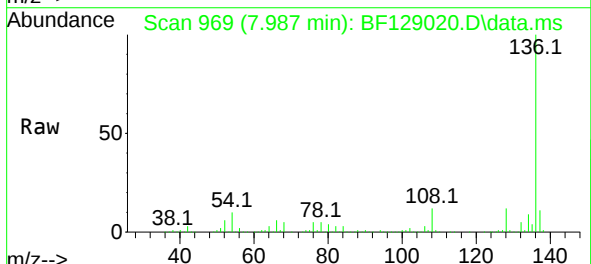
Ion	Ratio	Lower	Upper
107	100		
108	89.6	71.8	111.8
77	40.7	59.3	99.3
79	32.8	11.7	51.7

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Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

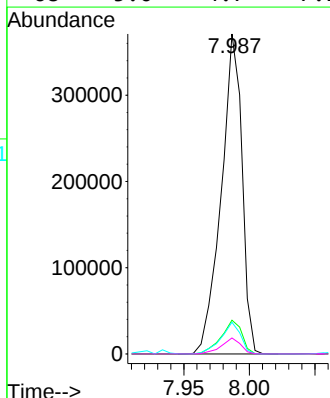
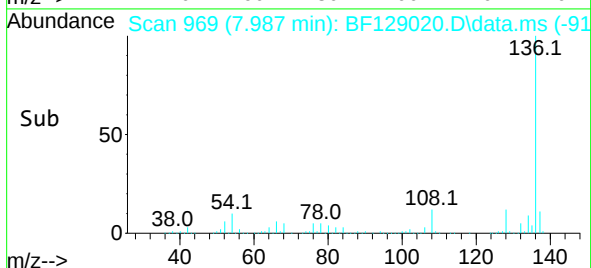


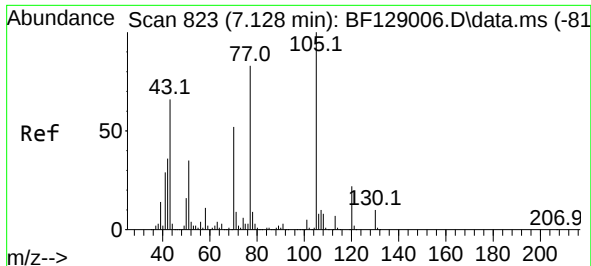
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.987 min Scan# 969
Delta R.T. -0.005 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51



Tgt Ion:136 Resp: 408342

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	9.9	7.5	11.3
68	5.0	4.7	7.1





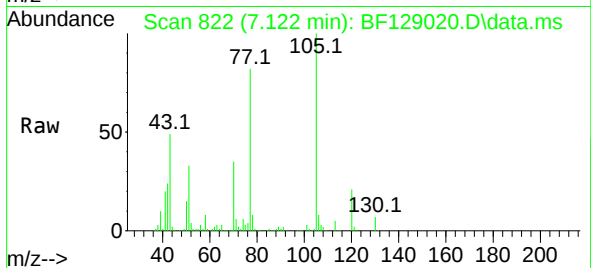
#22
Acetophenone
Concen: 38.026 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

Instrument :

BNA_F

ClientSampleId :

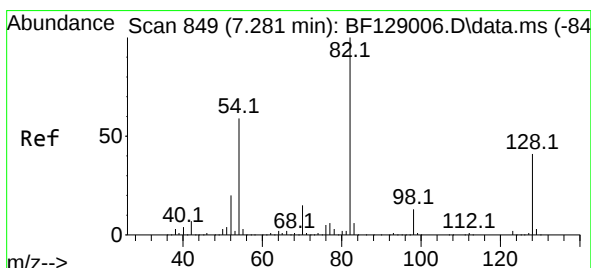
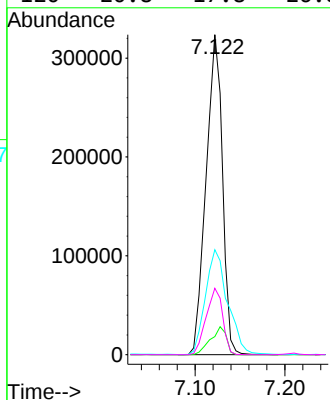
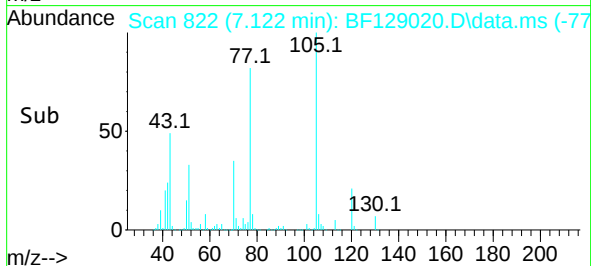
PB145737BSD



Tgt Ion:105 Resp: 40979
Ion Ratio Lower Upper
105 100
71 5.6 5.0 7.4
51 32.8 25.0 37.4
120 20.8 17.8 26.8

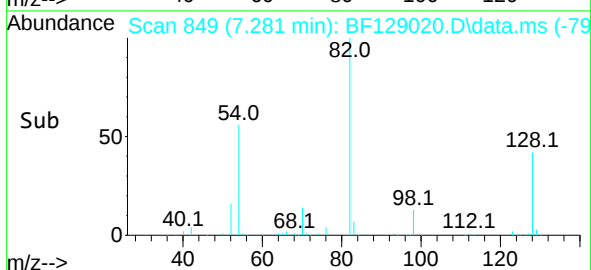
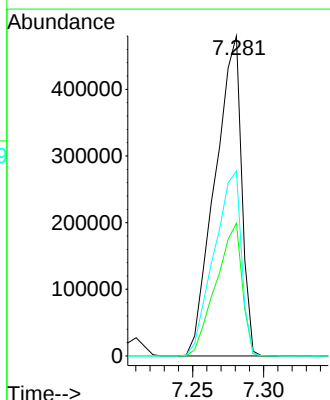
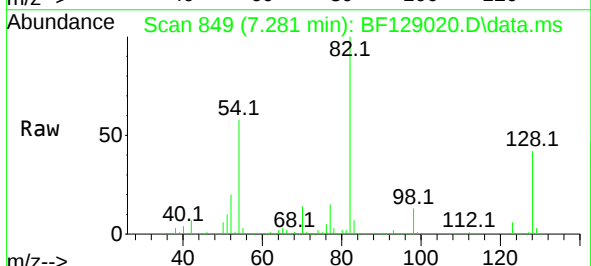
Manual Integrations
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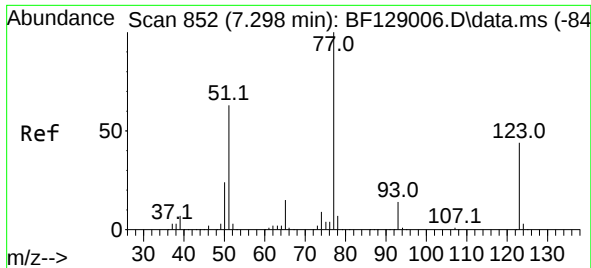
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#23
Nitrobenzene-d5
Concen: 73.505 ng
RT: 7.281 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

Tgt Ion: 82 Resp: 623469
Ion Ratio Lower Upper
82 100
128 41.5 34.0 51.0
54 57.8 46.9 70.3





#24
Nitrobenzene
Concen: 40.703 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

Instrument :

BNA_F

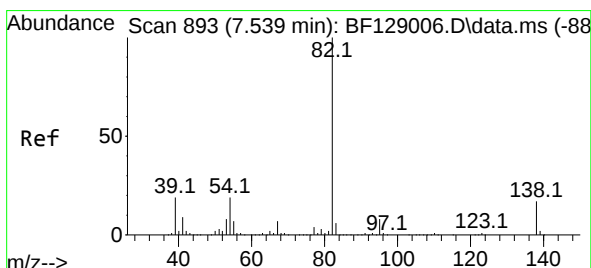
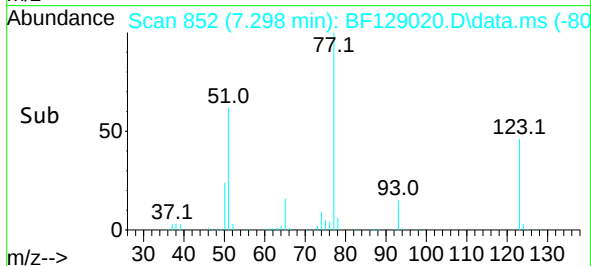
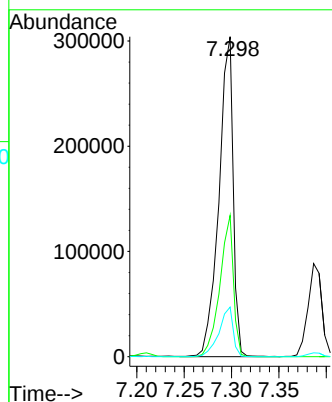
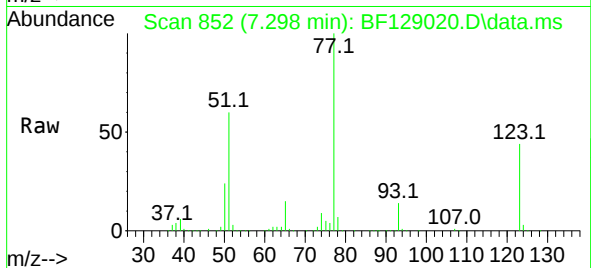
ClientSampleId :

PB145737BSD

Tgt Ion: 77 Resp: 31952
Ion Ratio Lower Upper
77 100
123 44.1 35.4 53.2
65 15.5 11.8 17.8

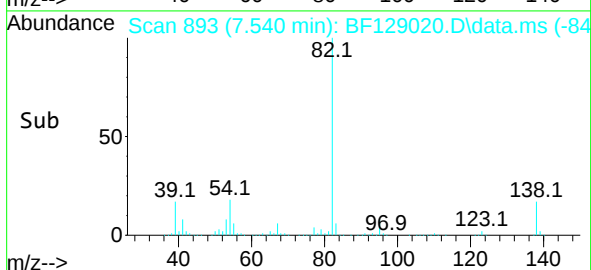
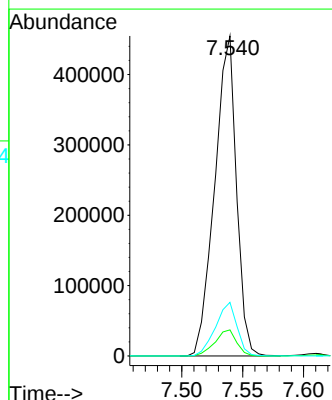
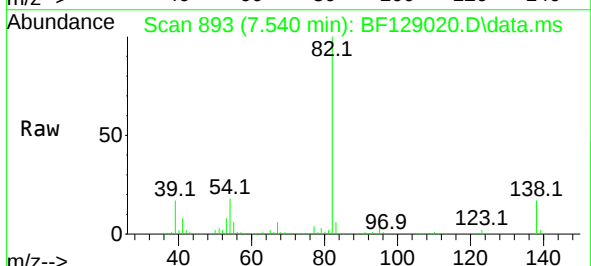
Manual Integrations
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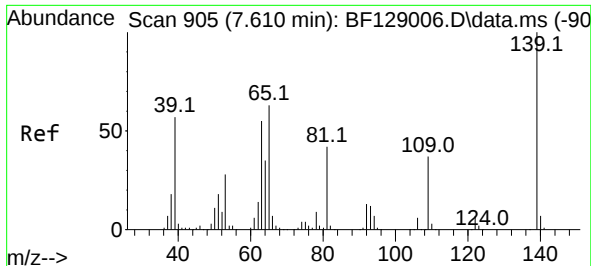
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#25
Isophorone
Concen: 43.996 ng
RT: 7.540 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

Tgt Ion: 82 Resp: 565565
Ion Ratio Lower Upper
82 100
95 8.2 5.7 8.5
138 16.8 14.2 21.2





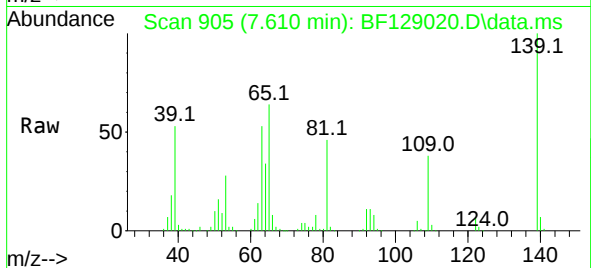
#26
2-Nitrophenol
Concen: 40.619 ng
RT: 7.610 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

Instrument :

BNA_F

ClientSampleId :

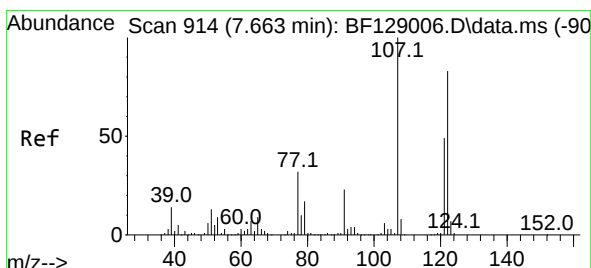
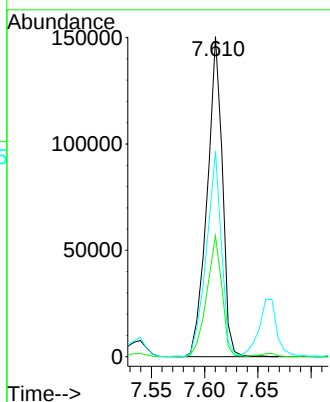
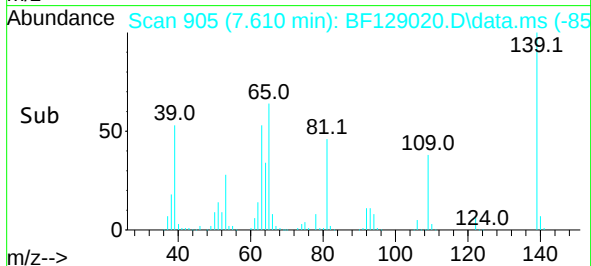
PB145737BSD



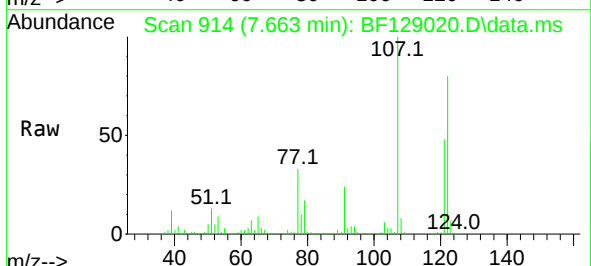
Tgt Ion:139 Resp: 149685
Ion Ratio Lower Upper
139 100
109 37.7 25.0 37.4
65 64.2 45.1 67.7

Manual Integrations
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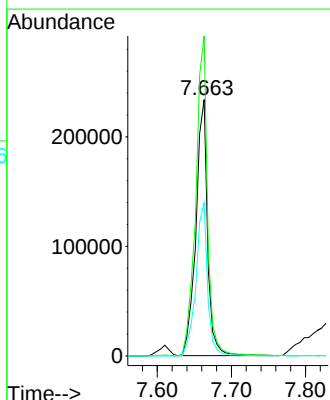
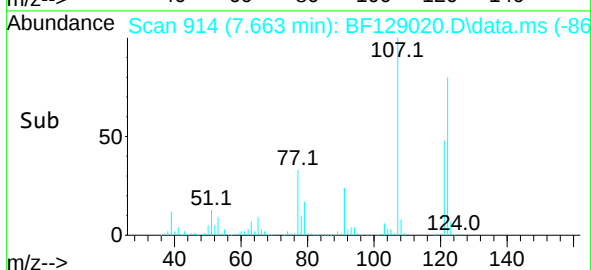
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

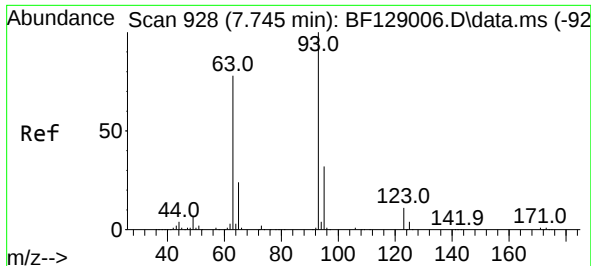


#27
2,4-Dimethylphenol
Concen: 46.979 ng
RT: 7.663 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51



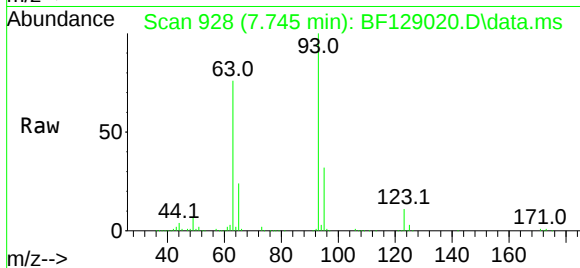
Tgt Ion:122 Resp: 255308
Ion Ratio Lower Upper
122 100
107 124.8 93.0 139.6
121 59.7 46.6 70.0





#28
bis(2-Chloroethoxy)methane
Concen: 39.157 ng
RT: 7.745 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

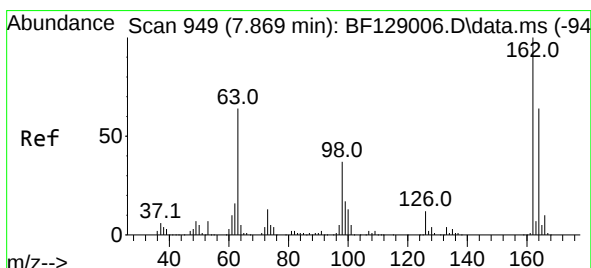
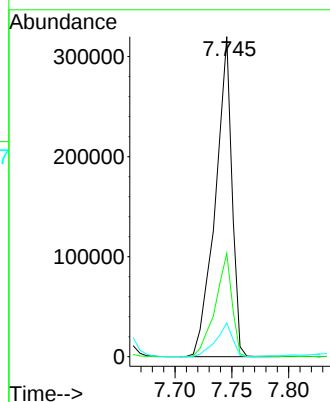
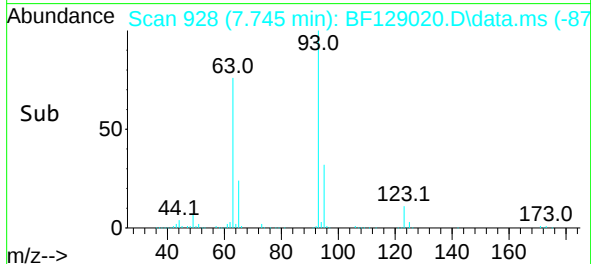
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



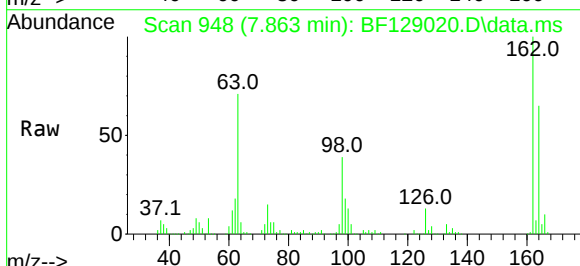
Tgt Ion: 93 Resp: 325138
Ion Ratio Lower Upper
93 100
95 32.3 26.8 40.2
123 10.5 9.2 13.8

Manual Integrations
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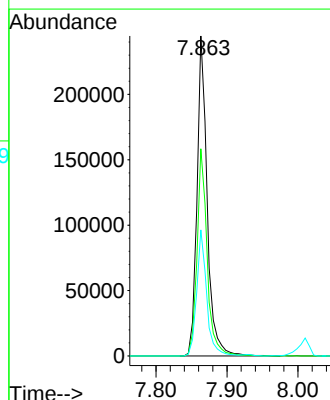
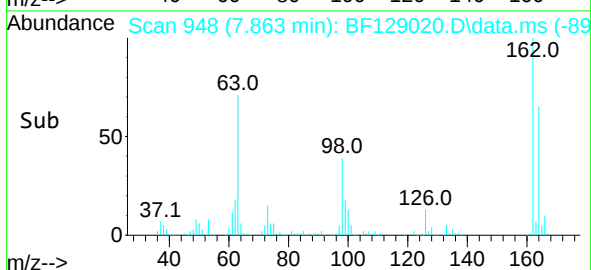
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

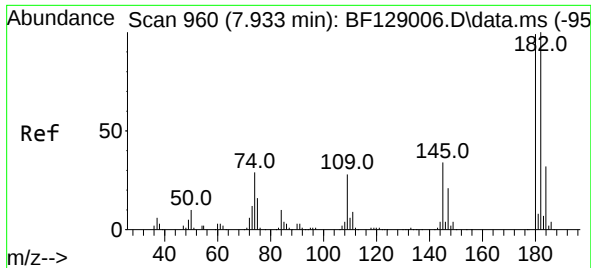


#29
2,4-Dichlorophenol
Concen: 40.122 ng
RT: 7.863 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51



Tgt Ion:162 Resp: 244979
Ion Ratio Lower Upper
162 100
164 64.8 44.2 84.2
98 39.4 19.6 59.6





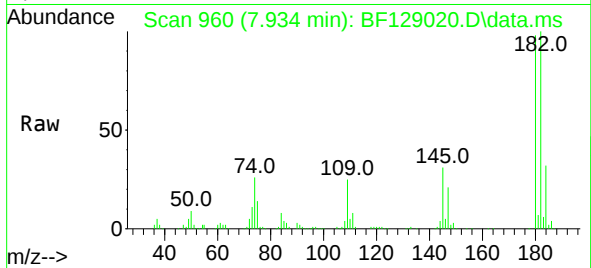
#30
1,2,4-Trichlorobenzene
Concen: 38.806 ng
RT: 7.934 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

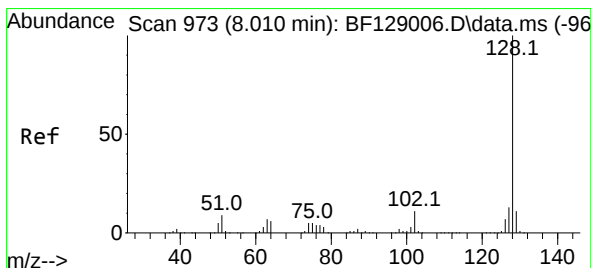
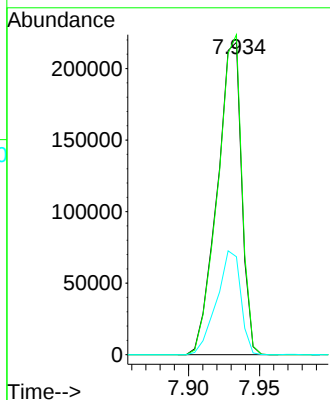
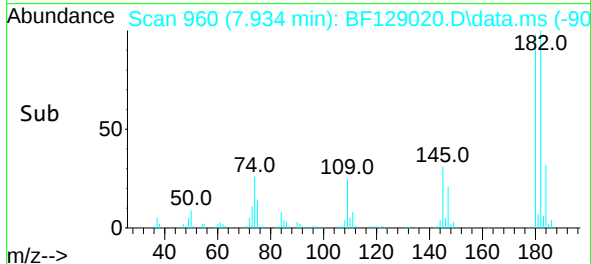


Tgt Ion:180 Resp: 26174
Ion Ratio Lower Upper
180 100
182 102.4 79.2 118.8
145 31.3 26.2 39.2

Manual Integrations

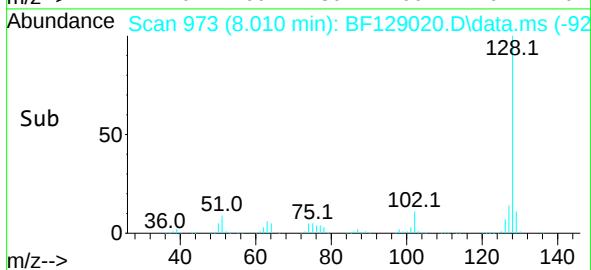
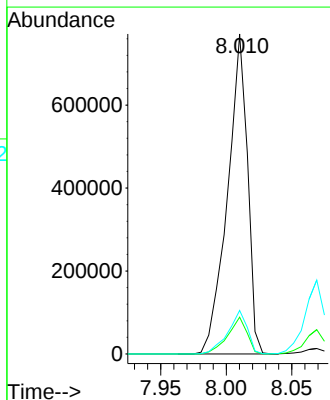
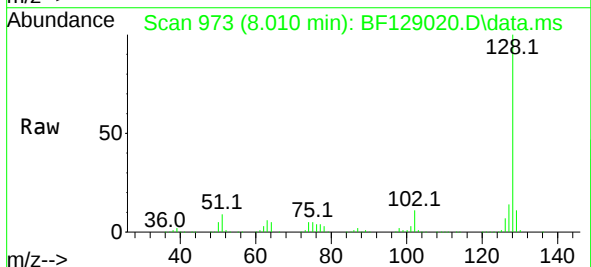
APPROVED

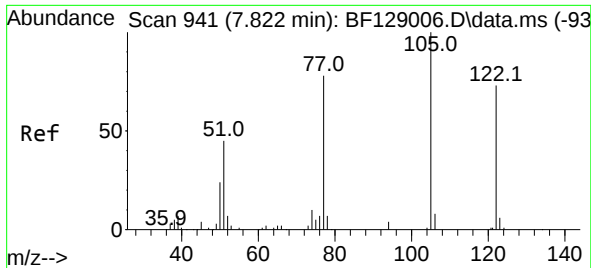
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#31
Naphthalene
Concen: 39.951 ng
RT: 8.010 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

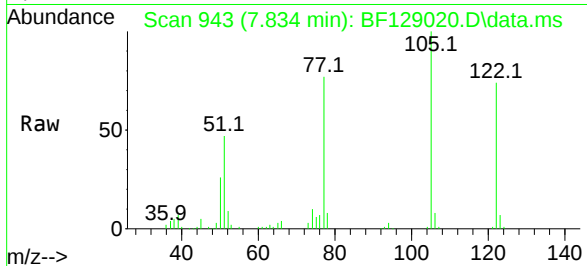
Tgt Ion:128 Resp: 819360
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.6 10.5 15.7





#32
Benzoic acid
Concen: 40.227 ng
RT: 7.834 min Scan# 941
Delta R.T. 0.012 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

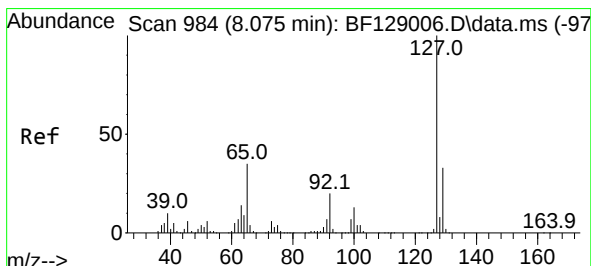
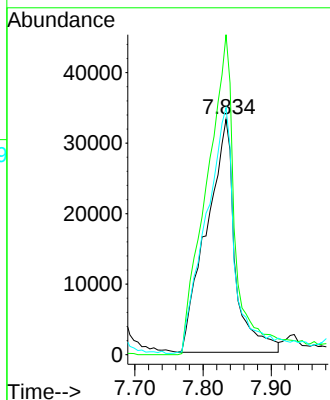
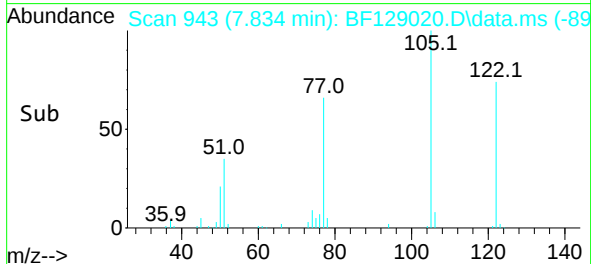
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



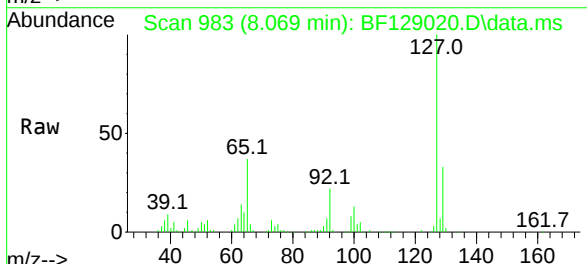
Tgt Ion:122 Resp: 96230
Ion Ratio Lower Upper
122 100
105 135.9 107.1 147.1
77 105.0 74.2 114.2

Manual Integrations
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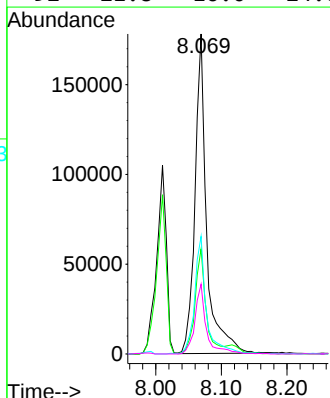
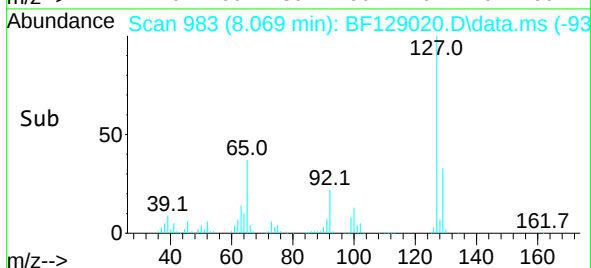
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

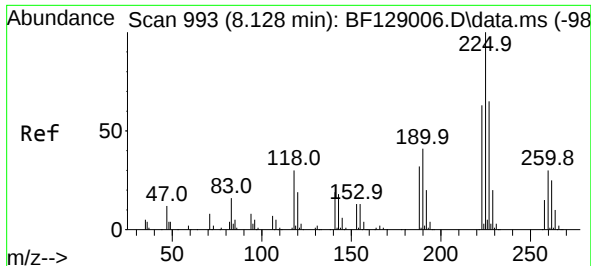


#33
4-Chloroaniline
Concen: 27.901 ng
RT: 8.069 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51



Tgt Ion:127 Resp: 220498
Ion Ratio Lower Upper
127 100
129 32.9 26.4 39.6
65 36.8 26.4 39.6
92 21.8 16.0 24.0





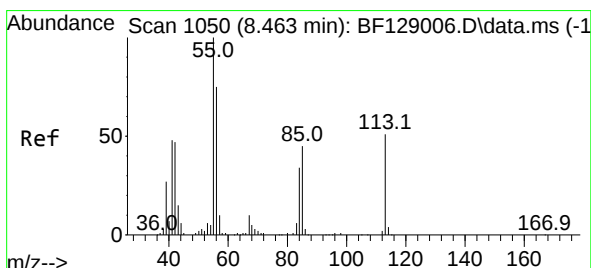
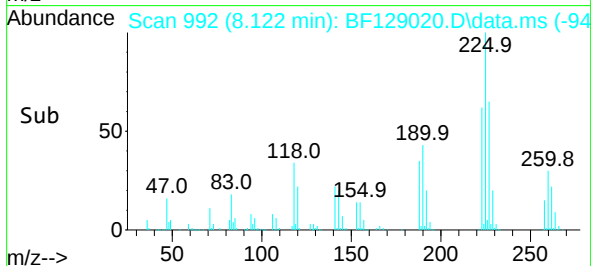
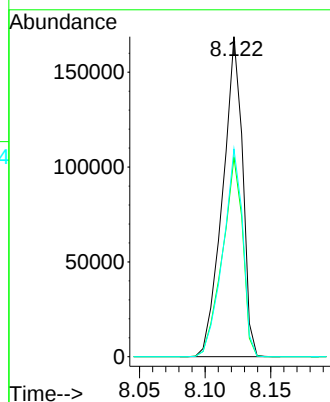
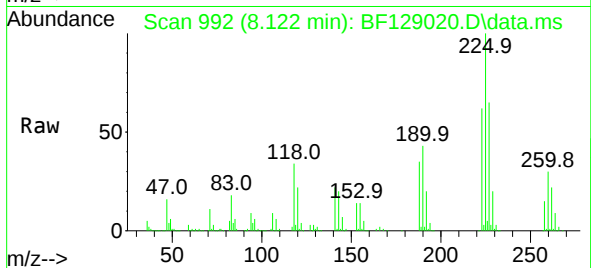
#34
Hexachlorobutadiene
Concen: 41.036 ng
RT: 8.122 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

Instrument :
BNA_F
ClientSampleId :
PB145737BSD

Tgt Ion:225 Resp: 17804
Ion Ratio Lower Upper
225 100
223 62.3 51.0 76.6
227 64.9 51.1 76.7

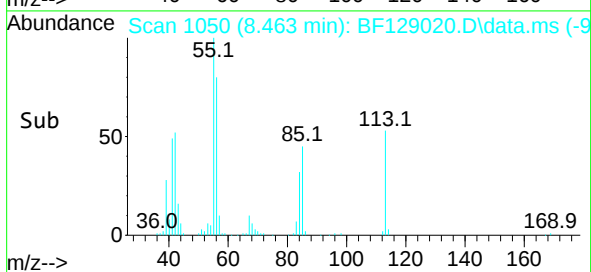
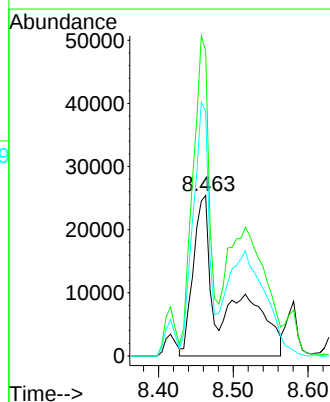
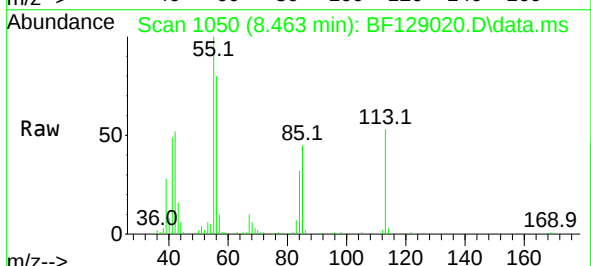
Manual Integrations
APPROVED

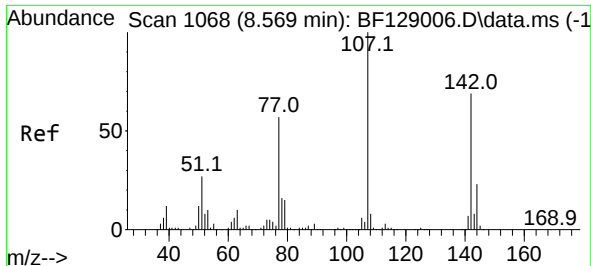
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#35
Caprolactam
Concen: 44.999 ng m
RT: 8.463 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

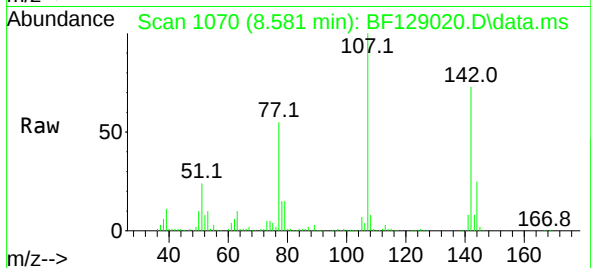
Tgt Ion:113 Resp: 74263
Ion Ratio Lower Upper
113 100
55 190.0 188.5 228.5
56 152.5 130.6 170.6





#36
4-Chloro-3-methylphenol
Concen: 45.963 ng
RT: 8.581 min Scan# 1068
Delta R.T. 0.012 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

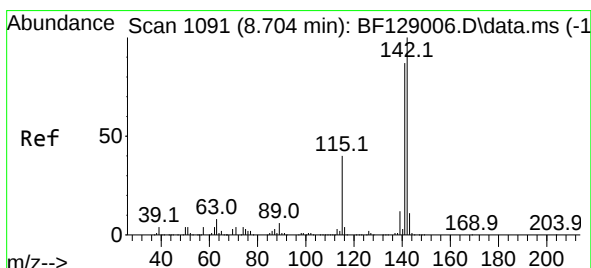
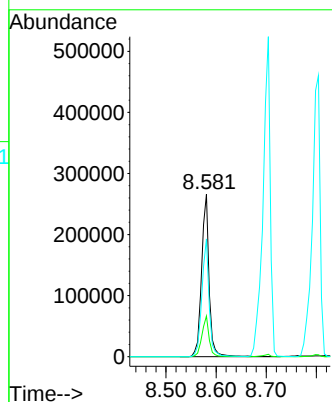
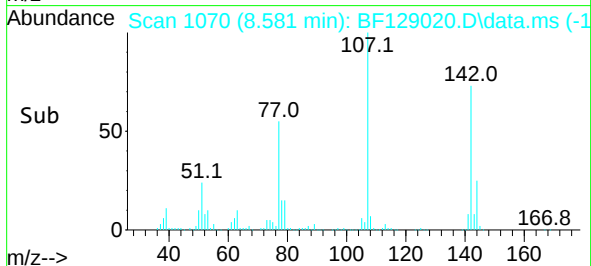
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



Tgt Ion:107 Resp: 276300
Ion Ratio Lower Upper
107 100
144 25.0 19.5 29.3
142 72.5 58.2 87.4

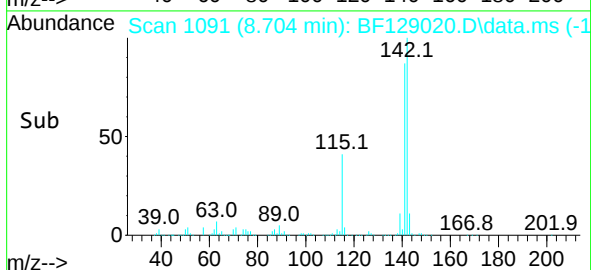
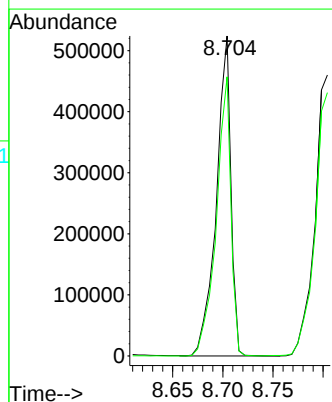
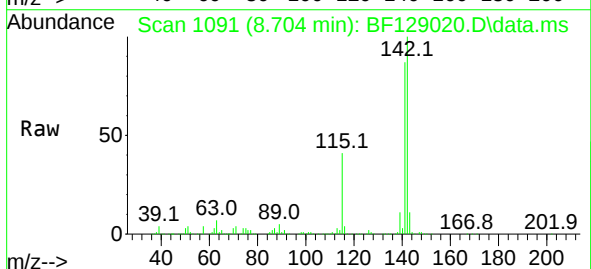
Manual Integrations
APPROVED

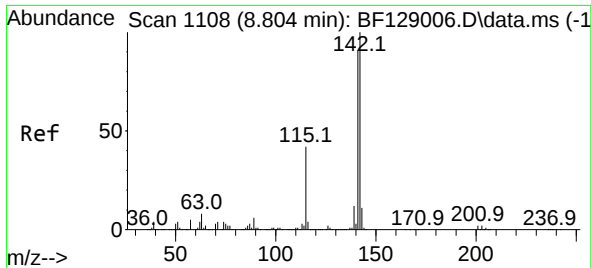
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#37
2-Methylnaphthalene
Concen: 46.372 ng
RT: 8.704 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

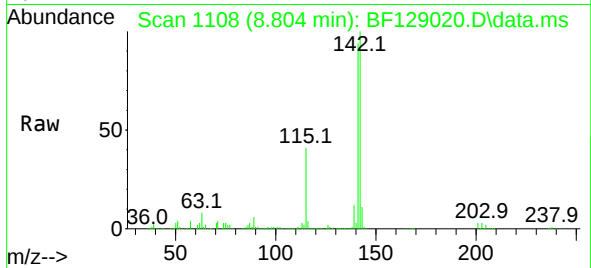
Tgt Ion:142 Resp: 530681
Ion Ratio Lower Upper
142 100
141 87.2 71.0 106.4





#38
1-Methylnaphthalene
Concen: 45.639 ng
RT: 8.804 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

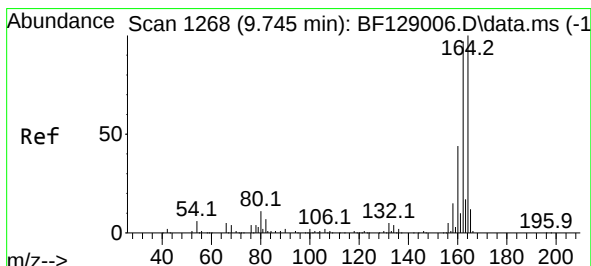
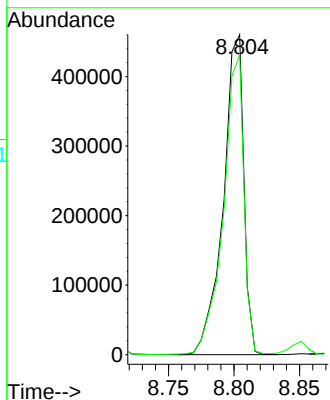
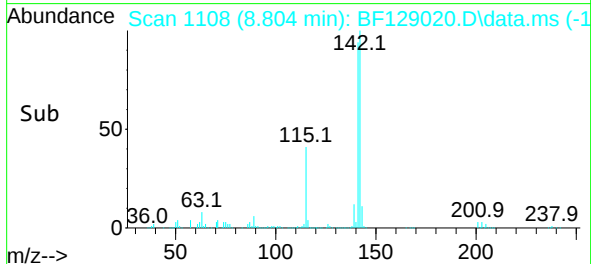
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



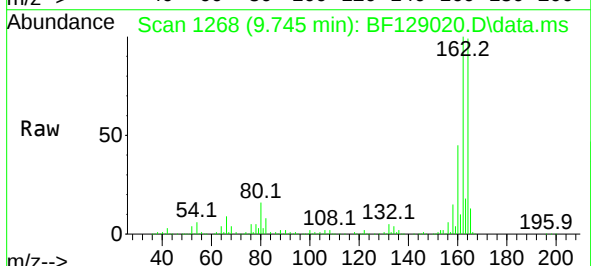
Tgt Ion:142 Resp: 501858
Ion Ratio Lower Upper
142 100
141 93.7 74.2 111.4

Manual Integrations
APPROVED

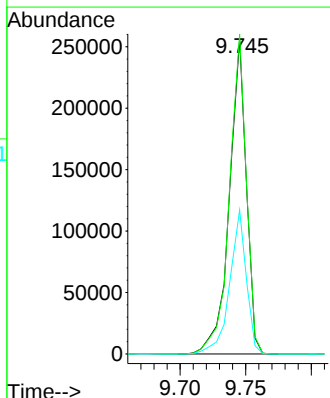
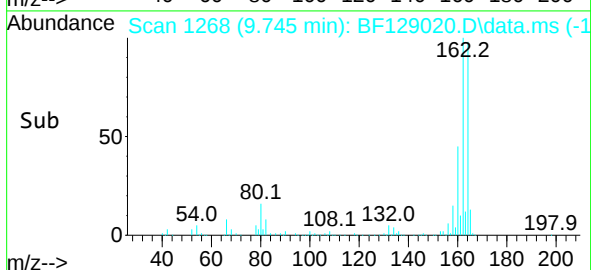
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

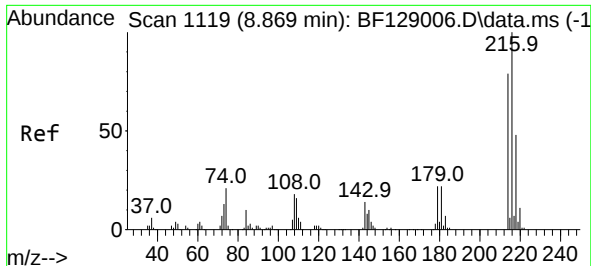


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.745 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51



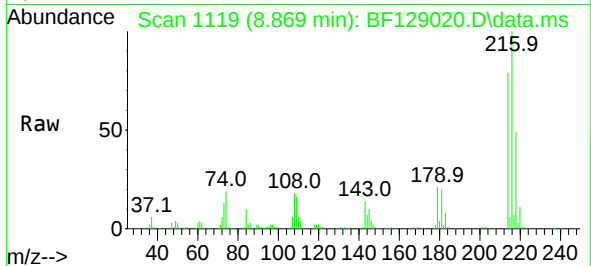
Tgt Ion:164 Resp: 231742
Ion Ratio Lower Upper
164 100
162 101.4 79.5 119.3
160 45.7 34.2 51.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.430 ng
RT: 8.869 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

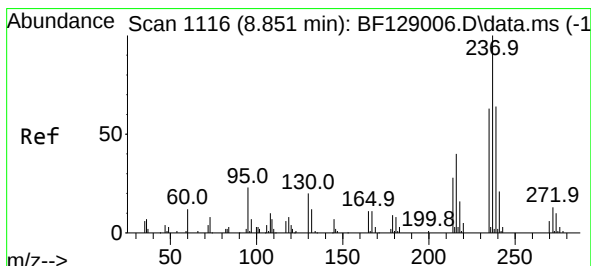
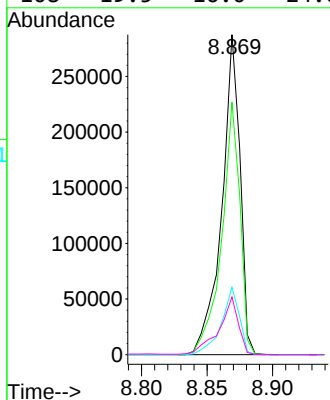
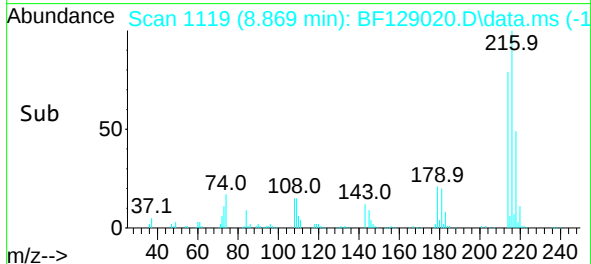
Instrument :
BNA_F
Client Sample Id :
PB145737BSD



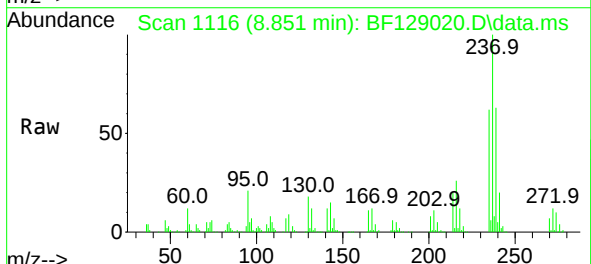
Tgt Ion: 216 Resp: 27722
Ion Ratio Lower Upper
216 100
214 78.9 63.6 95.4
179 21.0 17.0 25.6
108 19.5 16.0 24.0

Manual Integrations
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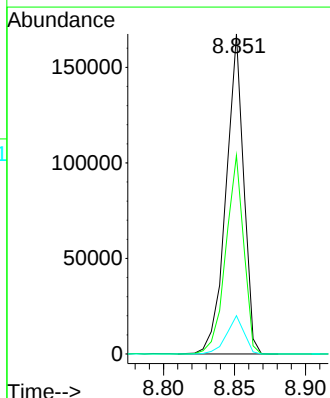
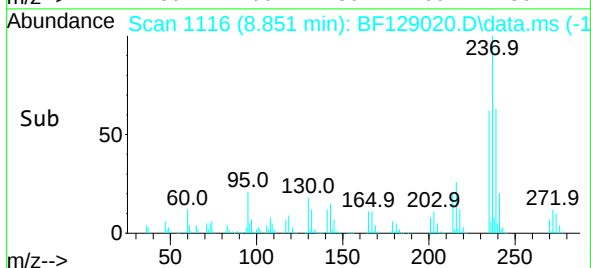
Reviewed By : Christian Giraldo 06/27/2022
Supervised By : Jagrut Upadhyay 06/27/2022

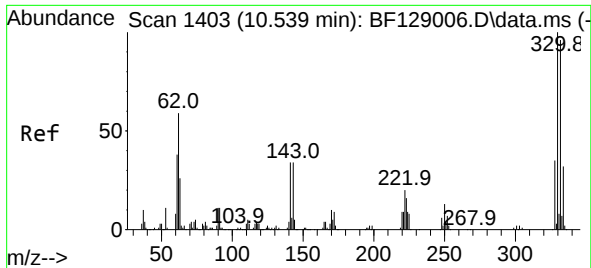


#41
Hexachlorocyclopentadiene
Concen: 69.747 ng
RT: 8.851 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51



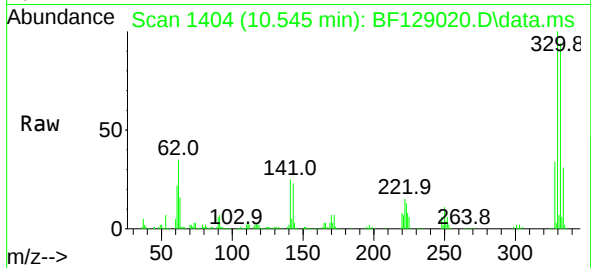
Tgt Ion: 237 Resp: 144657
Ion Ratio Lower Upper
237 100
235 62.0 43.2 83.2
272 12.0 0.0 31.9





#42
2,4,6-Tribromophenol
Concen: 115.613 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

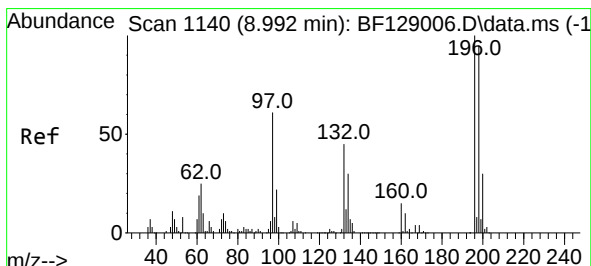
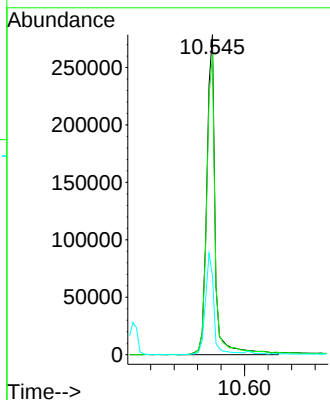
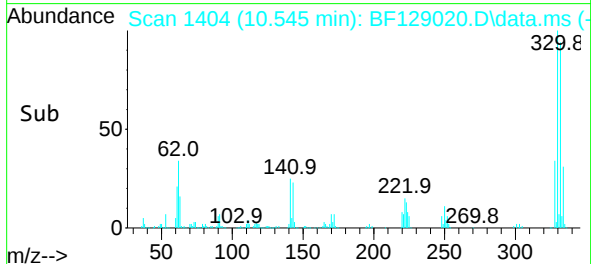
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



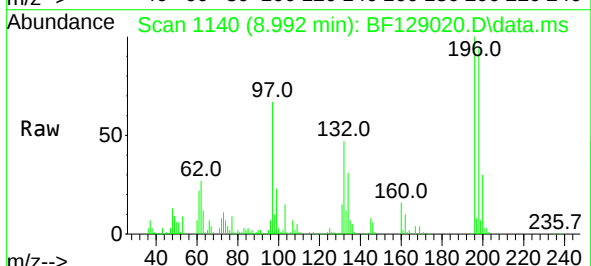
Tgt Ion:330 Resp: 27816
Ion Ratio Lower Upper
330 100
332 95.1 76.8 115.2
141 31.8 28.0 42.0

Manual Integrations
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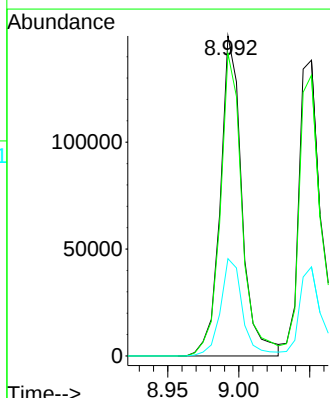
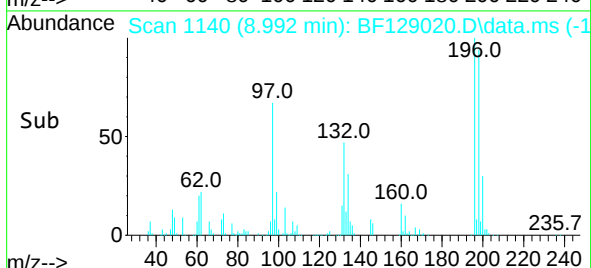
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

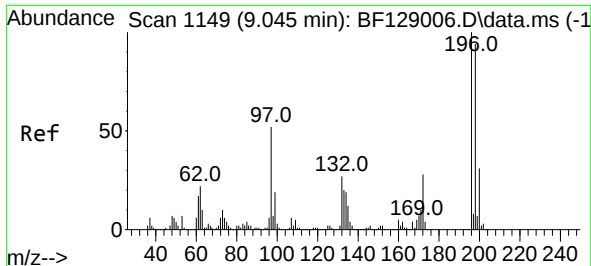


#43
2,4,6-Trichlorophenol
Concen: 37.330 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51



Tgt Ion:196 Resp: 158509
Ion Ratio Lower Upper
196 100
198 94.5 74.0 111.0
200 30.4 24.1 36.1





#44
2,4,5-Trichlorophenol
Concen: 39.616 ng
RT: 9.051 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

Instrument :

BNA_F

ClientSampleId :

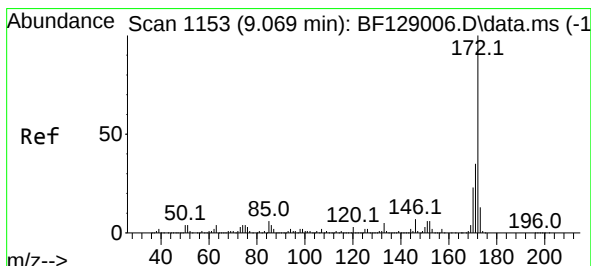
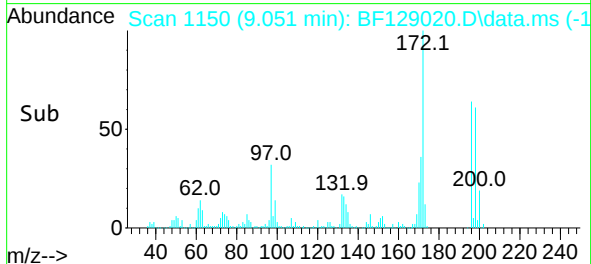
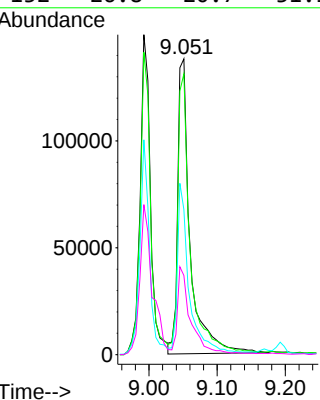
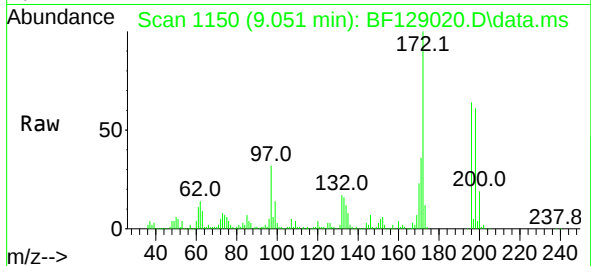
PB145737BSD

Tgt Ion:196 Resp: 17514
Ion Ratio Lower Upper
196 100
198 94.9 75.7 113.5
97 49.0 36.4 54.6
132 26.8 20.7 31.1

Manual Integrations

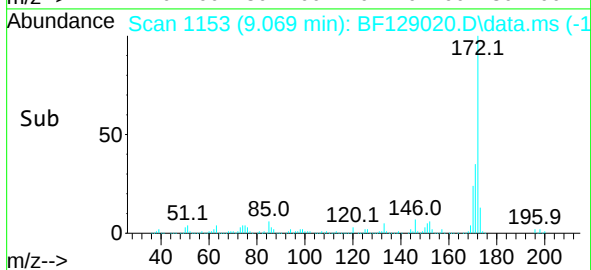
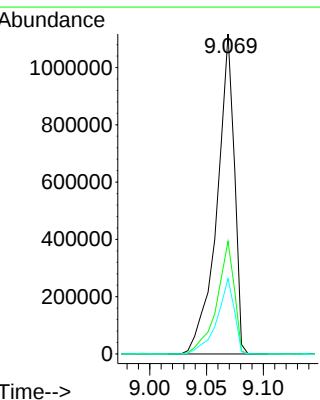
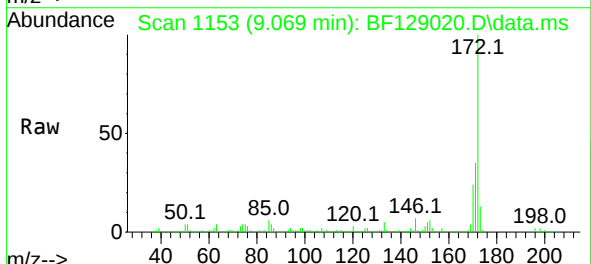
APPROVED

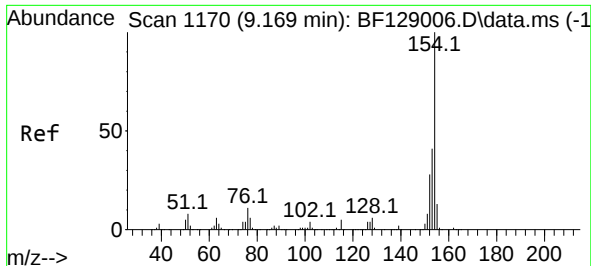
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#45
2-Fluorobiphenyl
Concen: 74.256 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

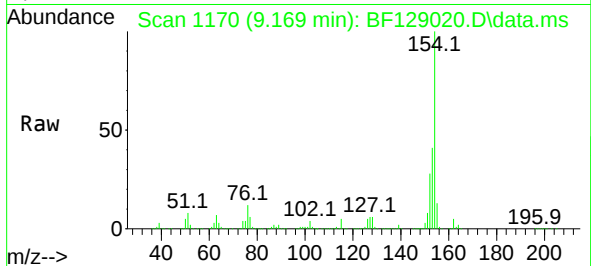
Tgt Ion:172 Resp: 1187632
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.5 19.8 29.8





#46
1,1'-Biphenyl
Concen: 40.010 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

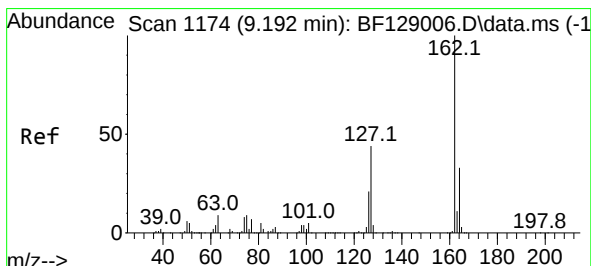
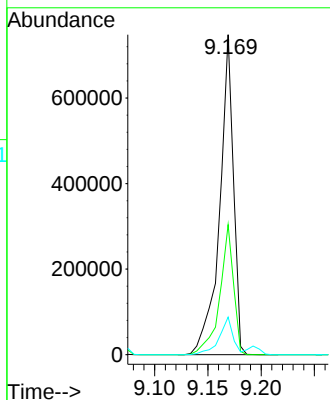
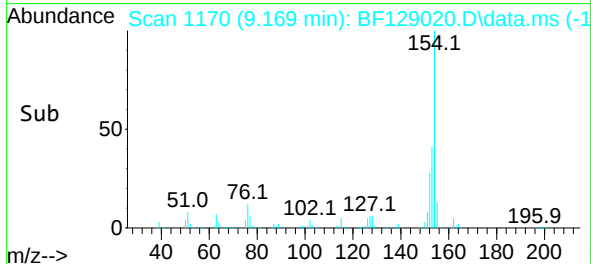
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



Tgt Ion:154 Resp: 67344
Ion Ratio Lower Upper
154 100
153 40.7 20.6 60.6
76 11.8 0.0 33.3

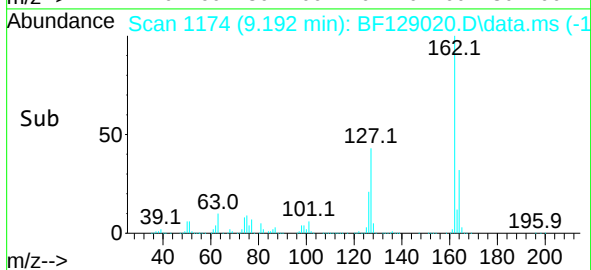
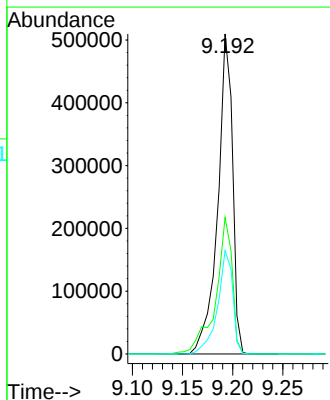
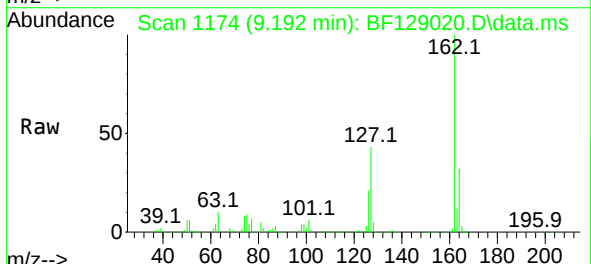
Manual Integrations
APPROVED

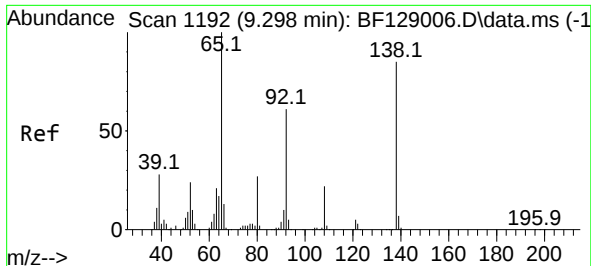
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#47
2-Chloronaphthalene
Concen: 39.918 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

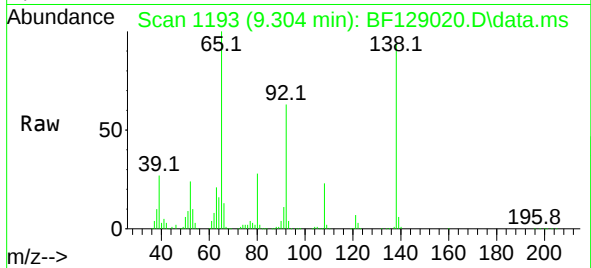
Tgt Ion:162 Resp: 522888
Ion Ratio Lower Upper
162 100
127 42.7 34.5 51.7
164 32.3 26.5 39.7





#48
2-Nitroaniline
Concen: 41.444 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

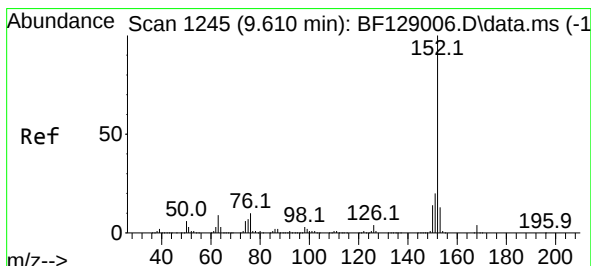
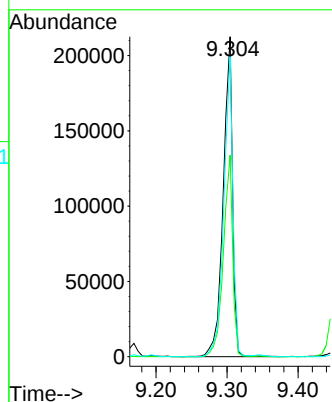
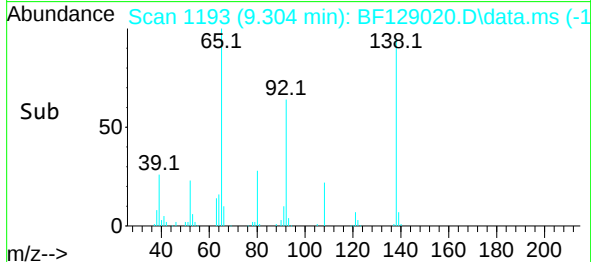
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



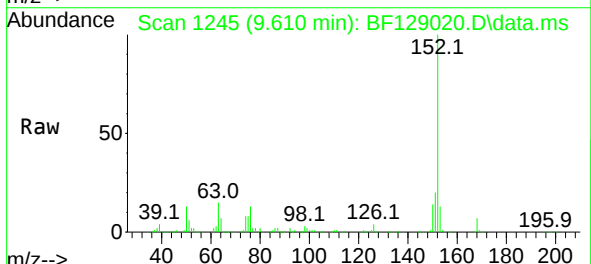
Tgt Ion: 65 Resp: 193160
Ion Ratio Lower Upper
65 100
92 63.0 51.9 77.9
138 93.7 76.4 114.6

Manual Integrations
APPROVED

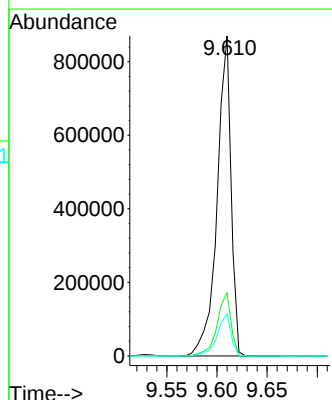
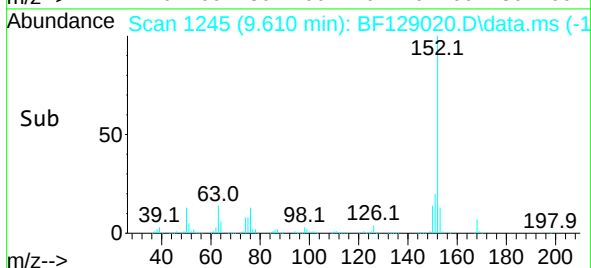
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

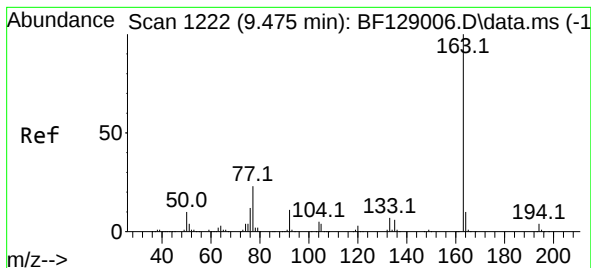


#49
Acenaphthylene
Concen: 42.676 ng
RT: 9.610 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51



Tgt Ion:152 Resp: 839631
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 13.1 10.7 16.1





#50

Dimethylphthalate

Concen: 41.382 ng

RT: 9.481 min Scan# 1222

Delta R.T. 0.006 min

Lab File: BF129020.D

Acq: 26 Jun 2022 22:51

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

Tgt Ion:163 Resp: 63712

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

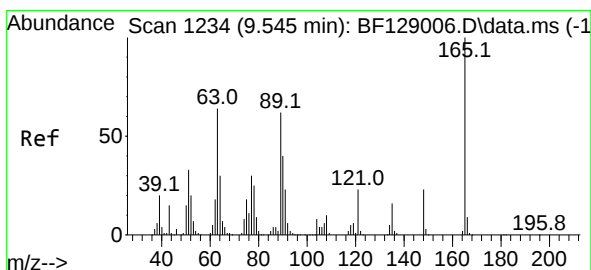
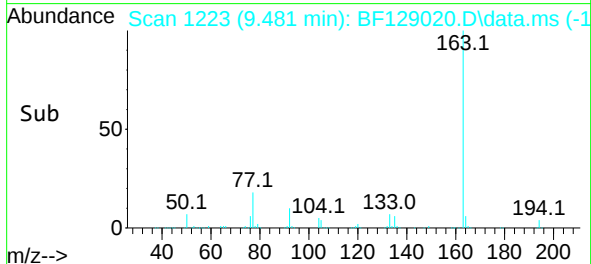
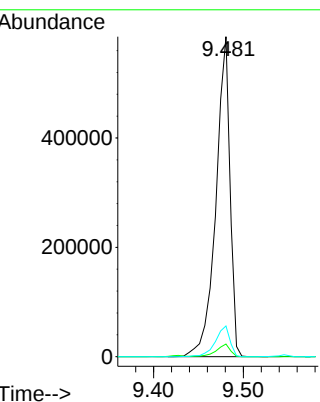
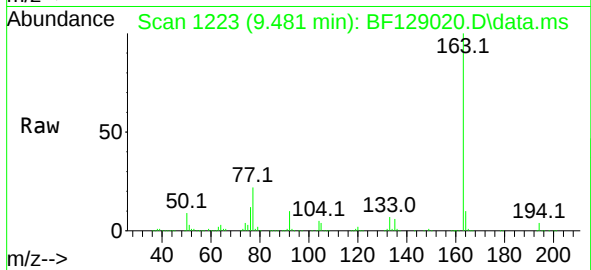
164 9.6 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#51

2,6-Dinitrotoluene

Concen: 43.203 ng

RT: 9.545 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF129020.D

Acq: 26 Jun 2022 22:51

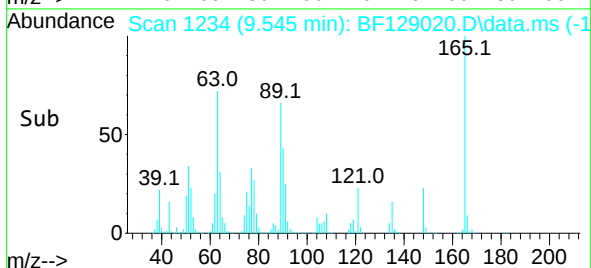
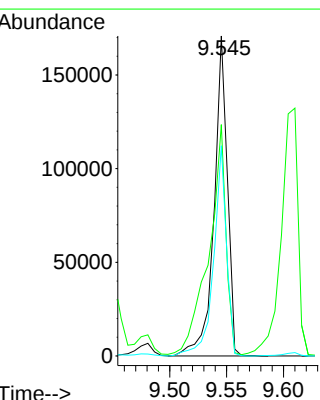
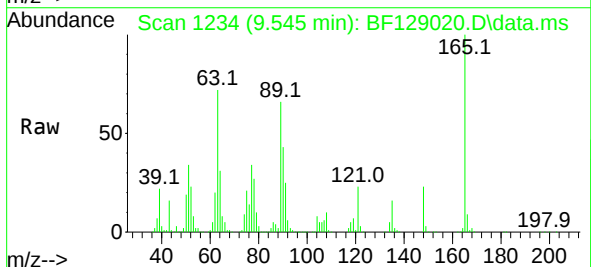
Tgt Ion:165 Resp: 139327

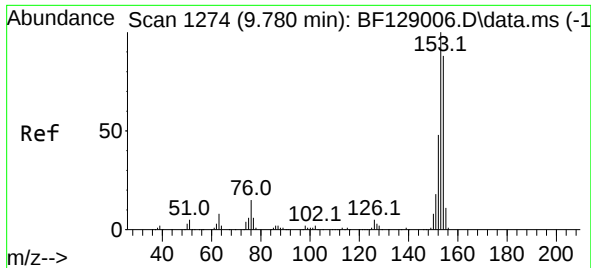
Ion Ratio Lower Upper

165 100

63 72.3 44.9 67.3#

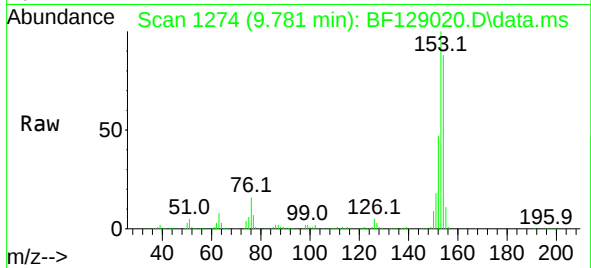
89 65.7 43.6 65.4#





#52
Acenaphthene
Concen: 40.383 ng
RT: 9.781 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

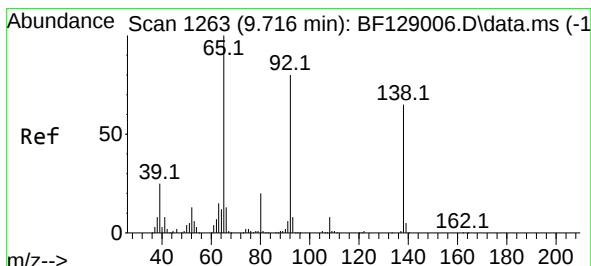
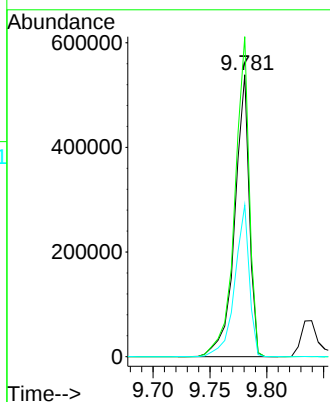
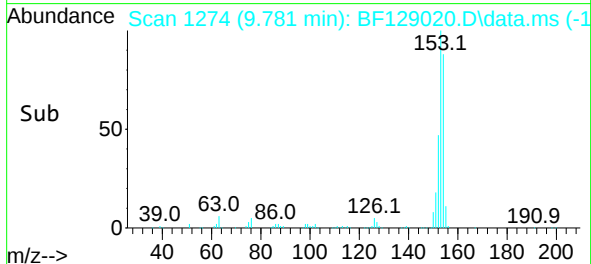
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



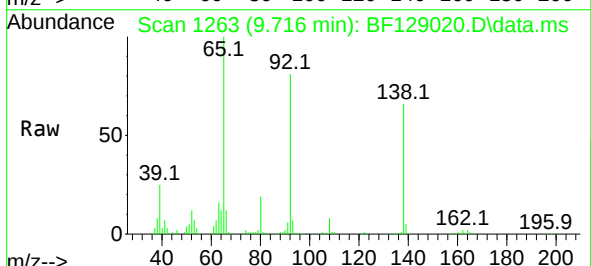
Tgt Ion:154 Resp: 48004
Ion Ratio Lower Upper
154 100
153 113.5 89.6 134.4
152 53.8 42.4 63.6

Manual Integrations
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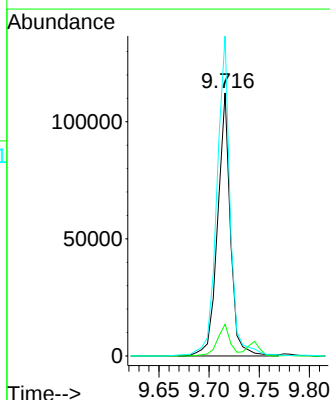
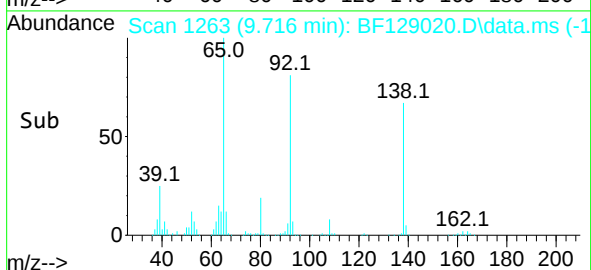
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

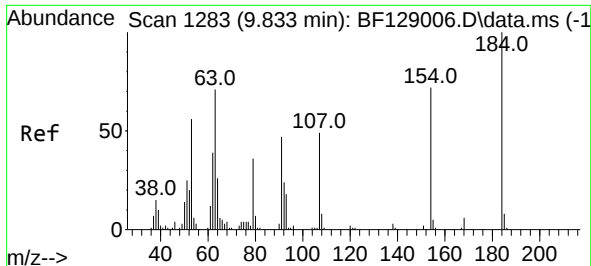


#53
3-Nitroaniline
Concen: 28.059 ng
RT: 9.716 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51



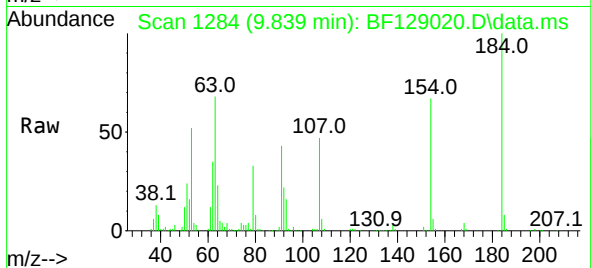
Tgt Ion:138 Resp: 99620
Ion Ratio Lower Upper
138 100
108 12.0 10.9 16.3
92 121.6 98.2 147.2





#54
2,4-Dinitrophenol
Concen: 75.383 ng
RT: 9.839 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

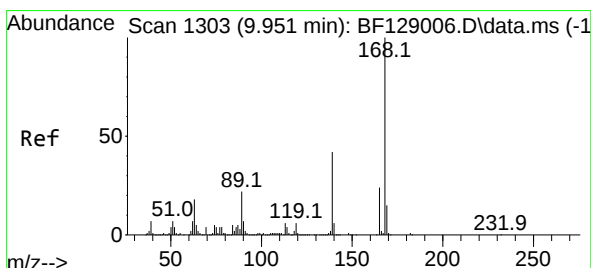
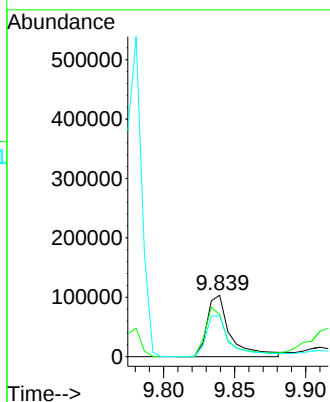
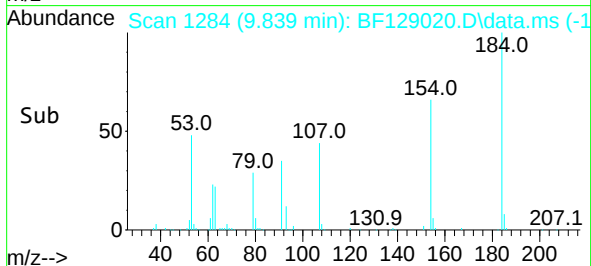
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



Tgt Ion:184 Resp: 117640
Ion Ratio Lower Upper
184 100
63 68.5 64.5 96.7
154 66.6 50.6 75.8

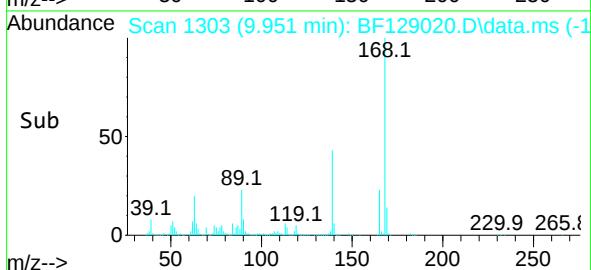
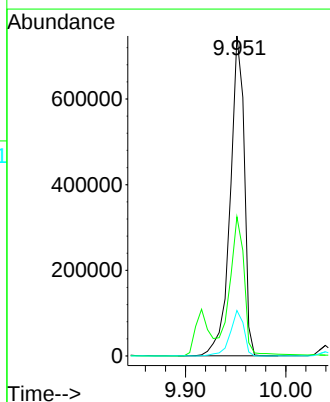
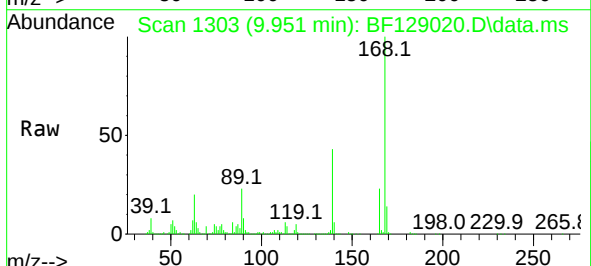
Manual Integrations
APPROVED

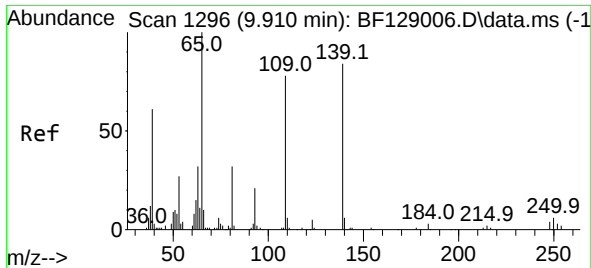
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#55
Dibenzofuran
Concen: 39.354 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

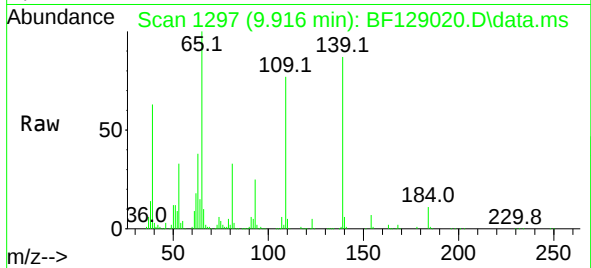
Tgt Ion:168 Resp: 724639
Ion Ratio Lower Upper
168 100
139 43.5 30.6 46.0
169 14.2 11.0 16.6





#56
4-Nitrophenol
Concen: 80.015 ng
RT: 9.916 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

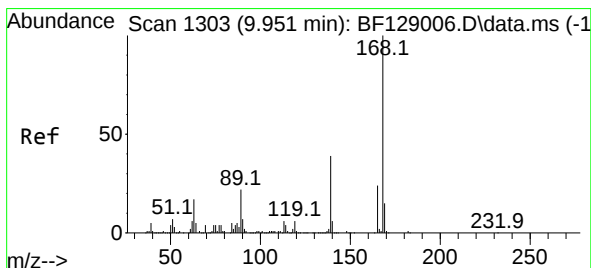
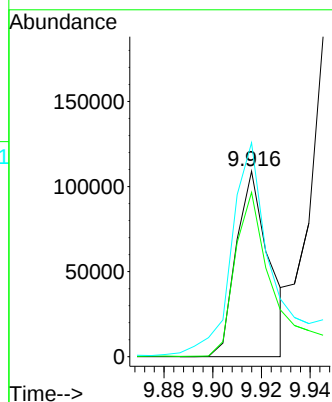
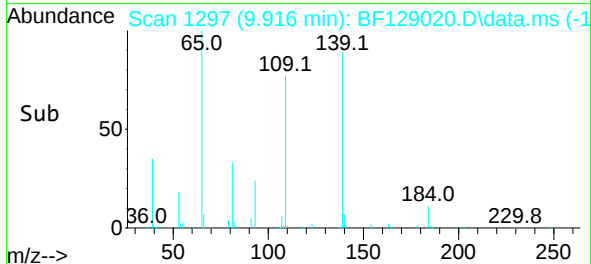
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



Tgt Ion:139 Resp: 101899
Ion Ratio Lower Upper
139 100
109 88.6 50.7 90.7
65 115.3 74.5 114.5

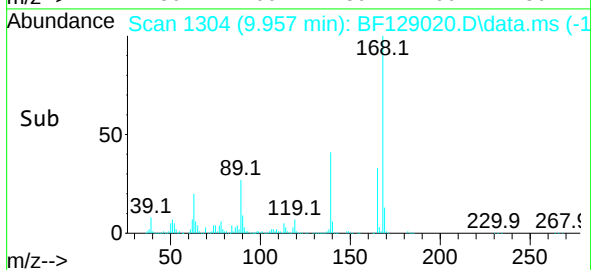
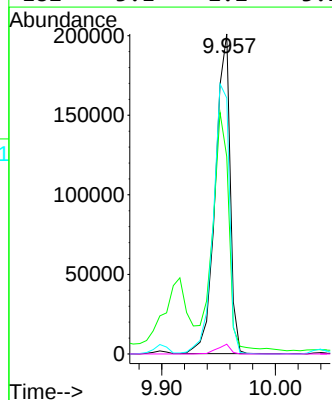
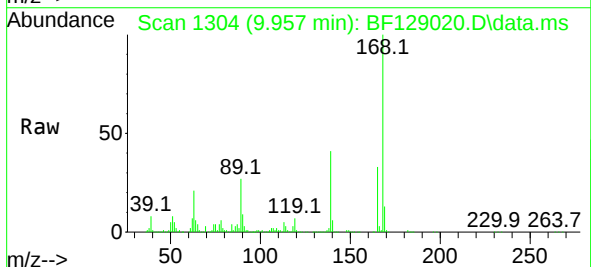
Manual Integrations
APPROVED

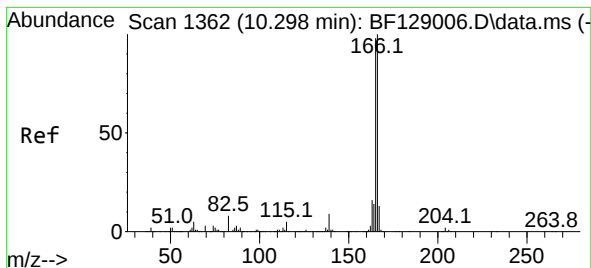
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#57
2,4-Dinitrotoluene
Concen: 42.764 ng
RT: 9.957 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

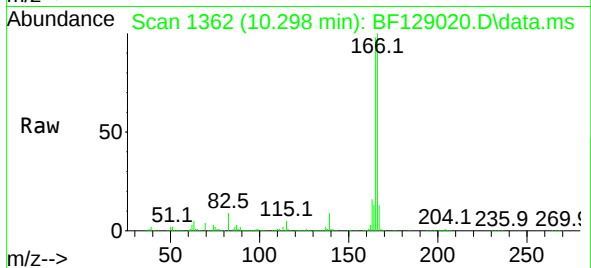
Tgt Ion:165 Resp: 181309
Ion Ratio Lower Upper
165 100
63 61.7 39.8 59.6
89 80.0 60.2 90.2
182 3.1 2.2 3.2





#58
Fluorene
Concen: 40.614 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

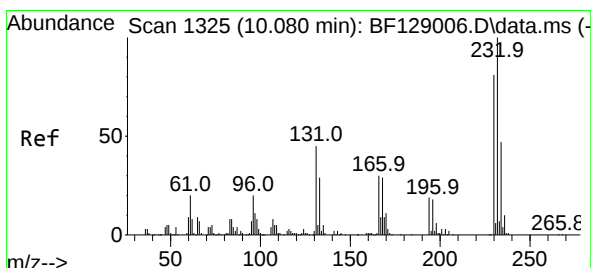
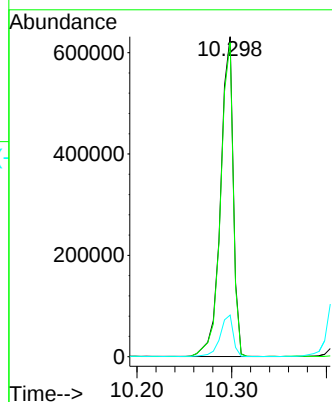
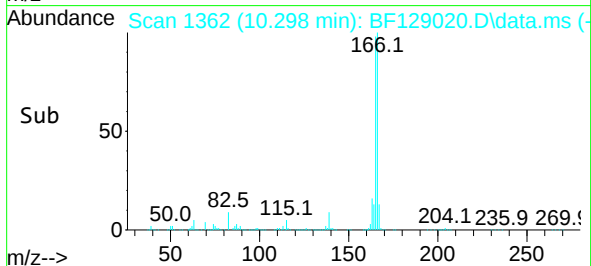
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



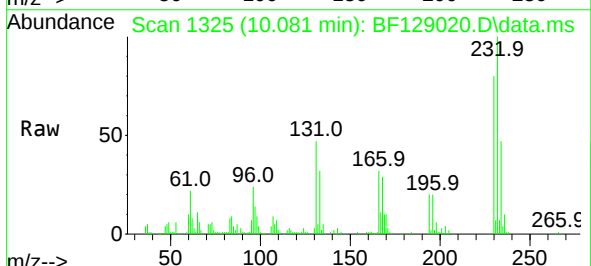
Tgt Ion:166 Resp: 588670
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.0 10.5 15.7

Manual Integrations
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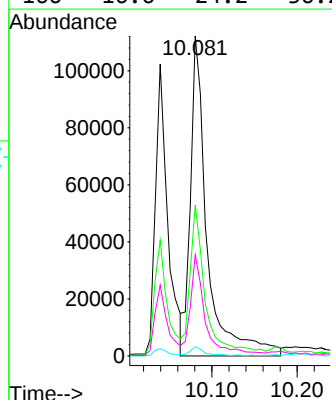
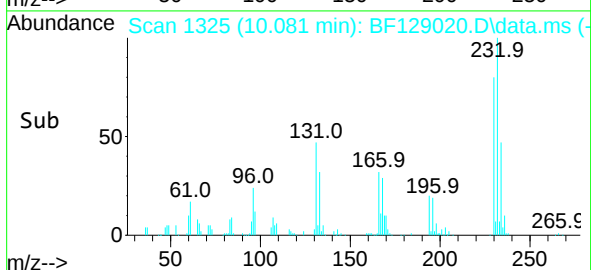
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

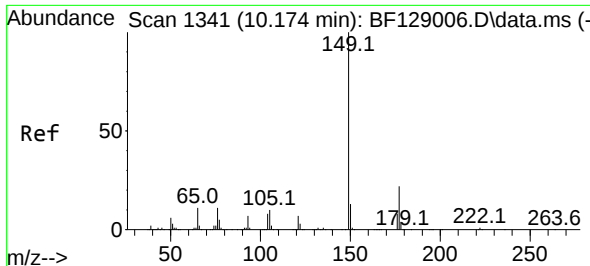


#59
2,3,4,6-Tetrachlorophenol
Concen: 47.298 ng m
RT: 10.081 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51



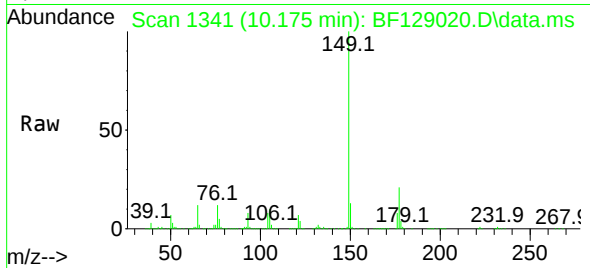
Tgt Ion:232 Resp: 152368
Ion Ratio Lower Upper
232 100
131 27.2 36.1 54.1#
130 1.8 1.8 2.8#
166 16.6 24.2 36.2#





#60
Diethylphthalate
Concen: 41.377 ng
RT: 10.175 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

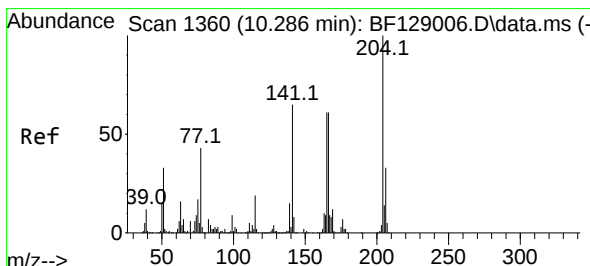
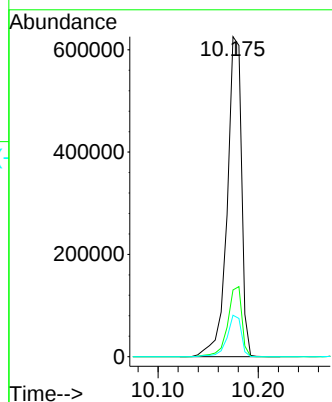
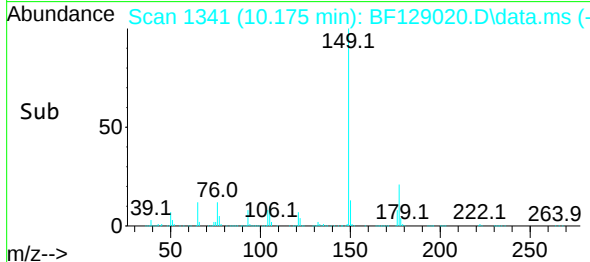
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



Tgt Ion:149 Resp: 620079
Ion Ratio Lower Upper
149 100
177 20.9 17.3 25.9
150 13.0 10.2 15.2

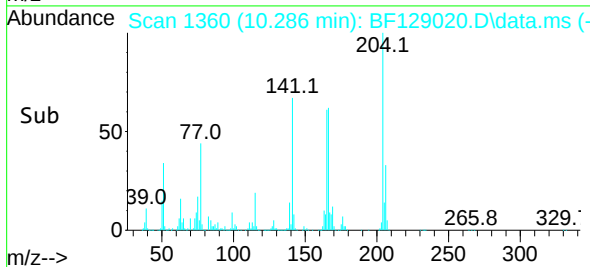
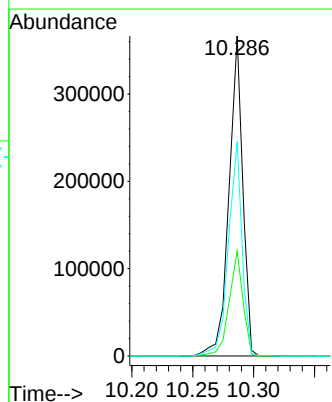
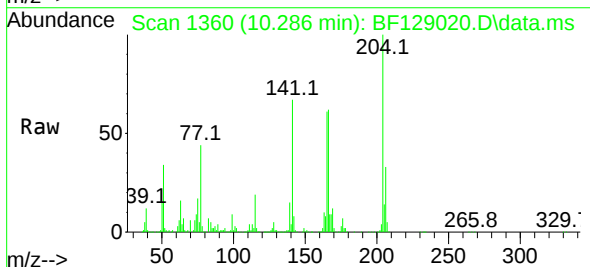
Manual Integrations
APPROVED

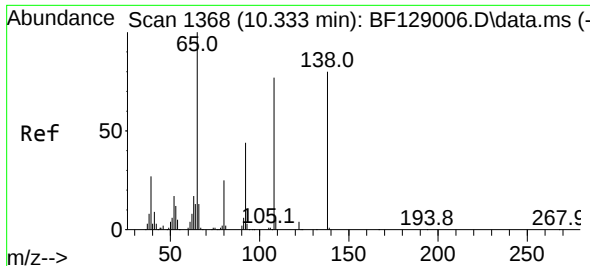
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#61
4-Chlorophenyl-phenylether
Concen: 39.089 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

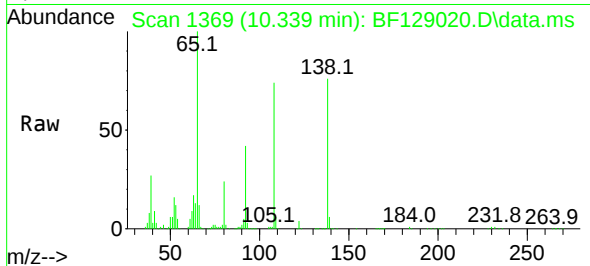
Tgt Ion:204 Resp: 288937
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 66.9 47.0 70.4





#62
4-Nitroaniline
Concen: 37.903 ng
RT: 10.339 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

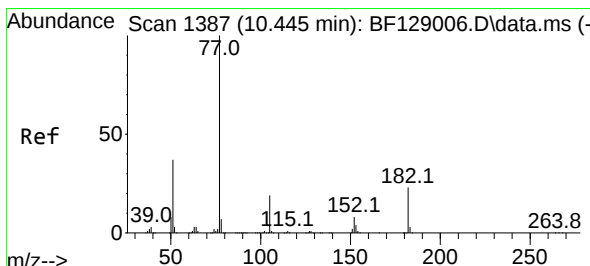
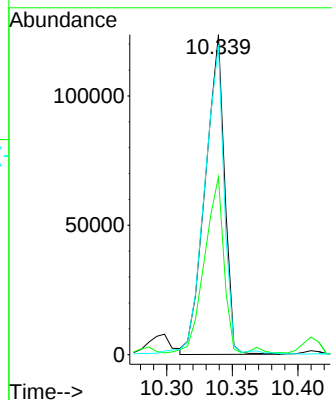
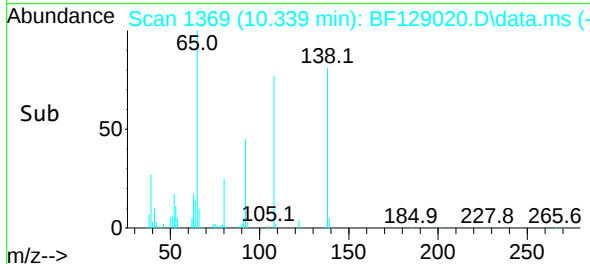
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



Tgt Ion:138 Resp: 127035
Ion Ratio Lower Upper
138 100
92 55.5 33.5 73.5
108 96.7 61.0 101.0

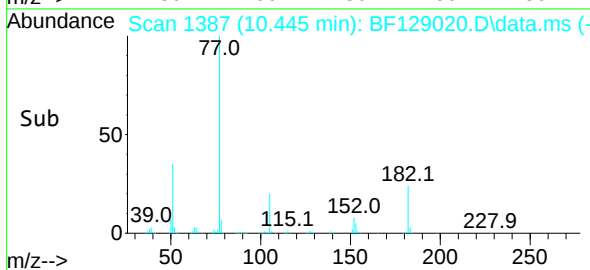
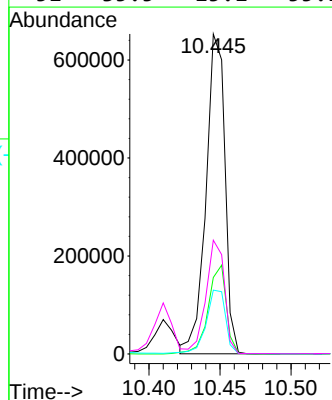
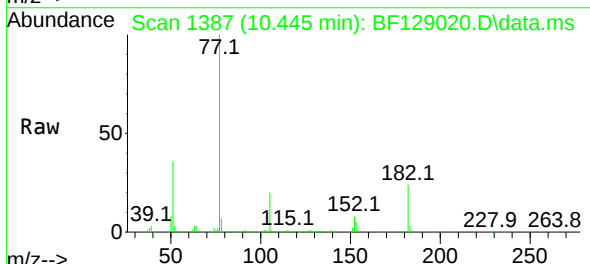
Manual Integrations
APPROVED

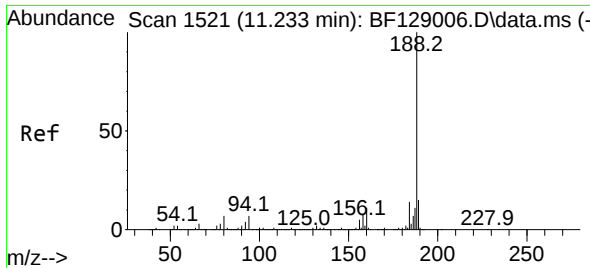
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#63
Azobenzene
Concen: 39.427 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

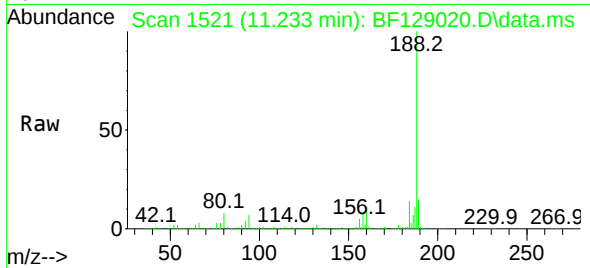
Tgt Ion: 77 Resp: 605079
Ion Ratio Lower Upper
77 100
182 23.9 5.6 45.6
105 20.0 1.6 41.6
51 35.5 15.1 55.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.233 min Scan# 11233
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

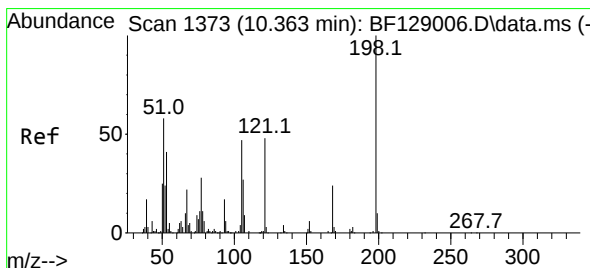
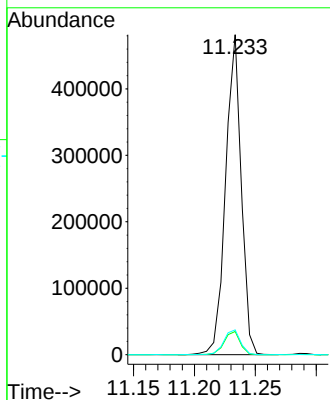
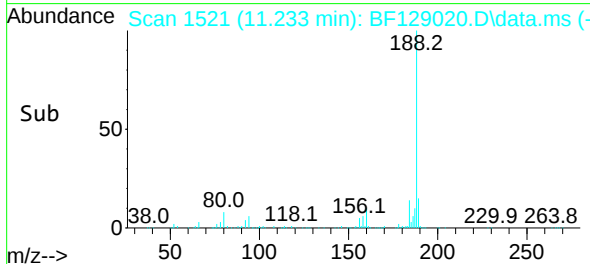
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



Tgt Ion:188 Resp: 429974
Ion Ratio Lower Upper
188 100
94 7.3 7.0 10.6
80 7.7 7.6 11.4

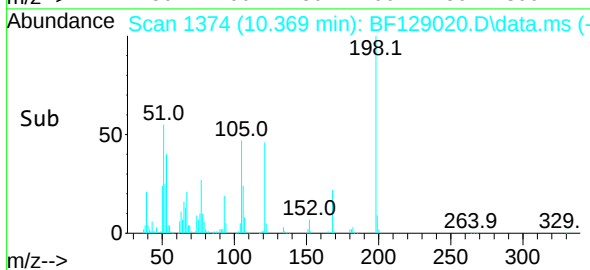
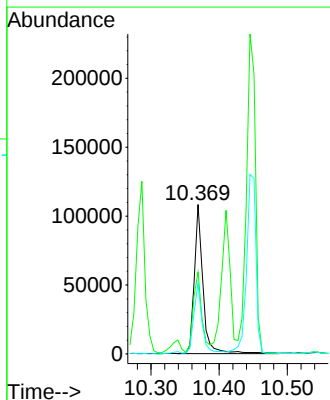
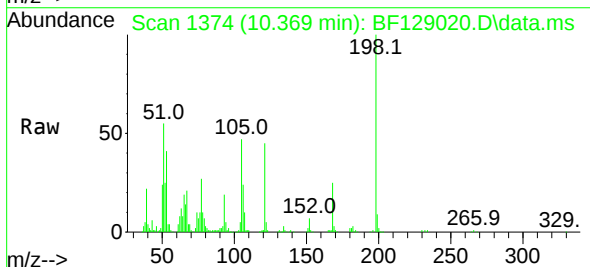
Manual Integrations
APPROVED

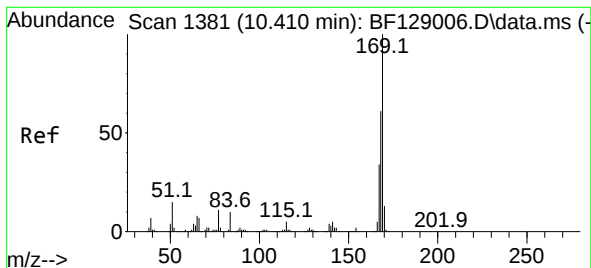
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#65
4,6-Dinitro-2-methylphenol
Concen: 39.056 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

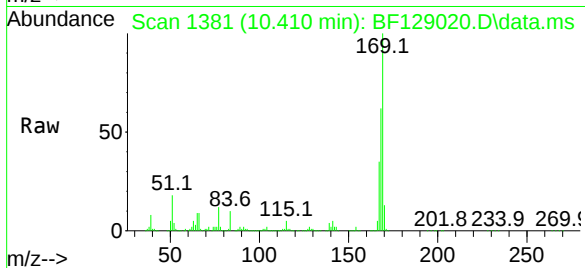
Tgt Ion:198 Resp: 96235
Ion Ratio Lower Upper
198 100
51 54.7 37.6 77.6
105 47.2 27.0 67.0





#66
n-Nitrosodiphenylamine
Concen: 41.089 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

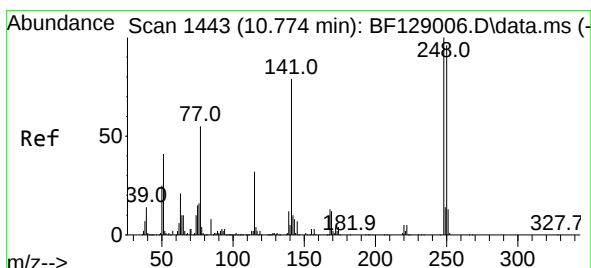
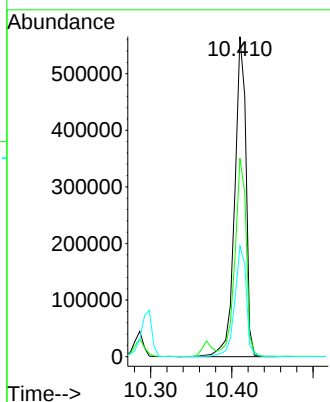
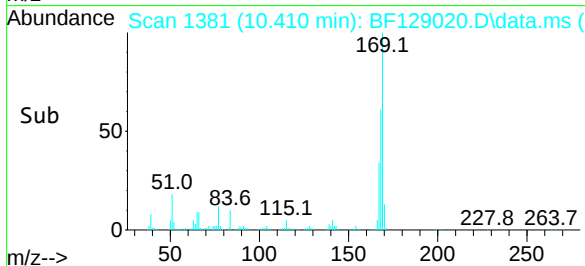
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



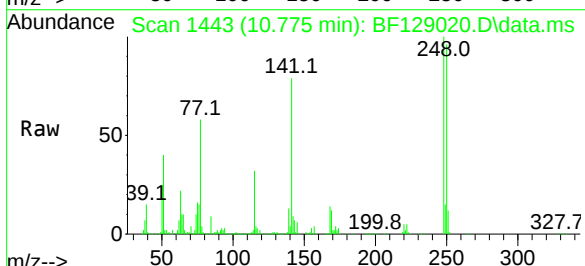
Tgt Ion:169 Resp: 54305
Ion Ratio Lower Upper
169 100
168 62.0 50.1 75.1
167 34.6 27.9 41.9

Manual Integrations
APPROVED

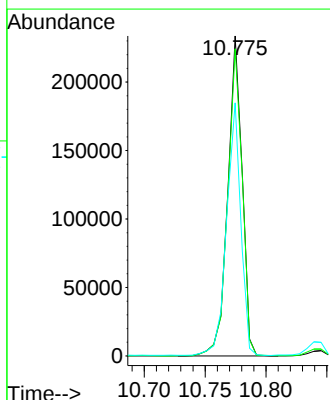
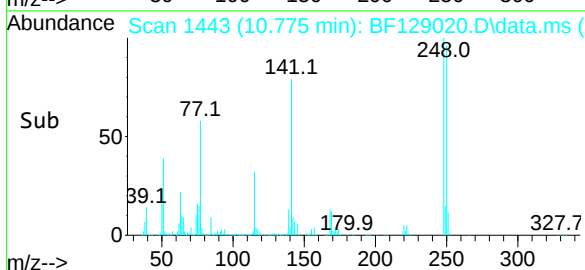
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

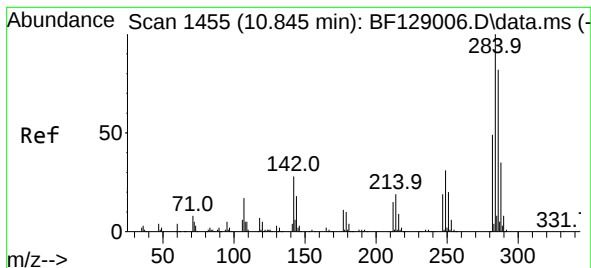


#67
4-Bromophenyl-phenylether
Concen: 40.624 ng
RT: 10.775 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51



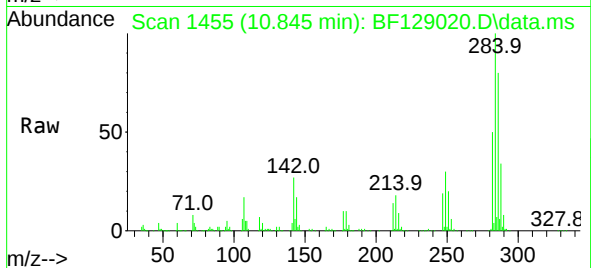
Tgt Ion:248 Resp: 191680
Ion Ratio Lower Upper
248 100
250 96.0 80.6 120.8
141 79.1 58.9 88.3





#68
Hexachlorobenzene
Concen: 42.474 ng
RT: 10.845 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

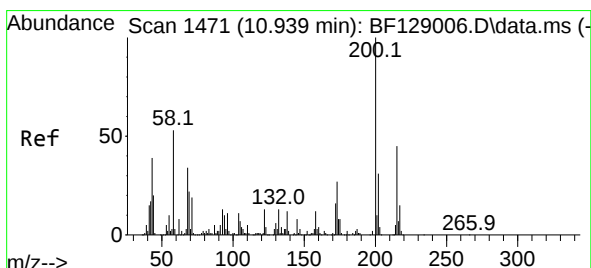
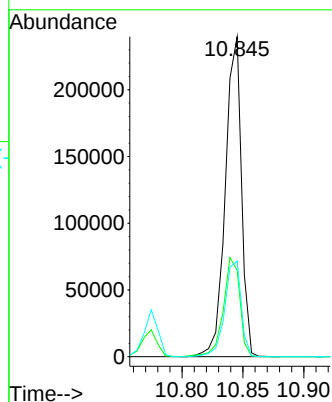
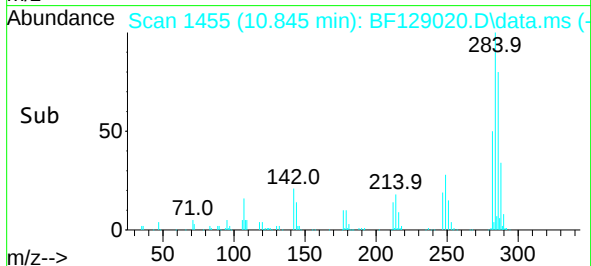
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



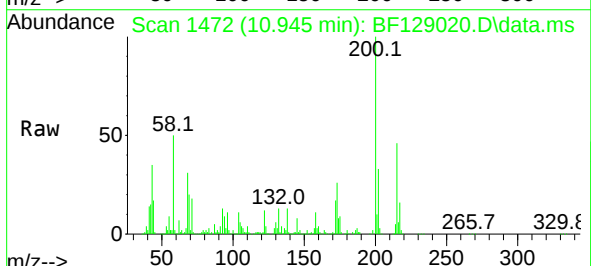
Tgt Ion:284 Resp: 220770
Ion Ratio Lower Upper
284 100
142 27.0 29.0 43.4
249 29.9 25.0 37.6

Manual Integrations
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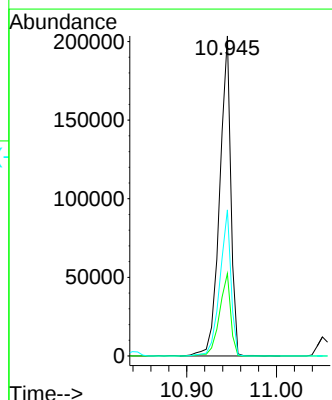
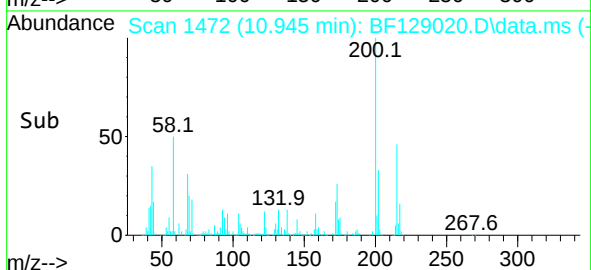
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

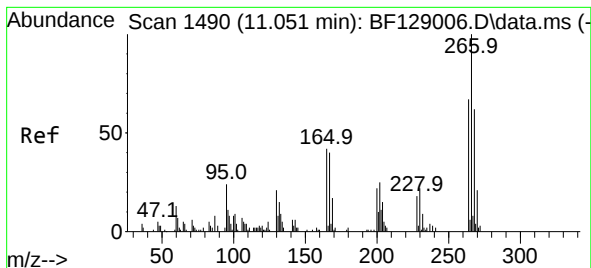


#69
Atrazine
Concen: 44.188 ng
RT: 10.945 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51



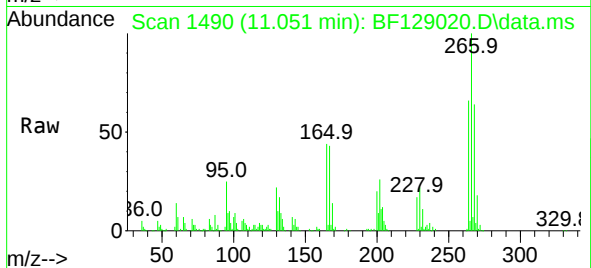
Tgt Ion:200 Resp: 175148
Ion Ratio Lower Upper
200 100
173 25.8 6.3 46.3
215 45.6 28.3 68.3





#70
Pentachlorophenol
Concen: 85.955 ng
RT: 11.051 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

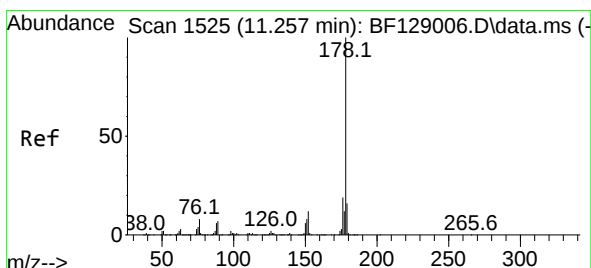
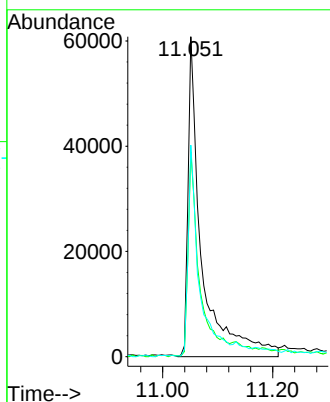
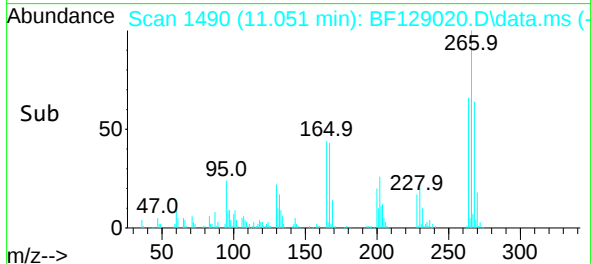
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



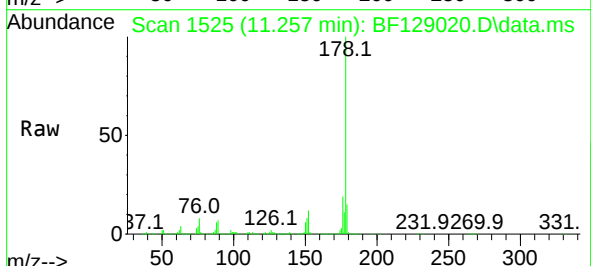
Tgt Ion:266 Resp: 104815
Ion Ratio Lower Upper
266 100
268 64.0 51.0 76.4
264 66.1 49.4 74.2

Manual Integrations
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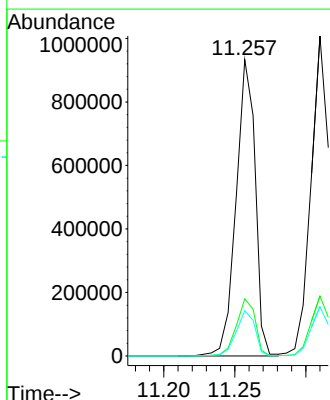
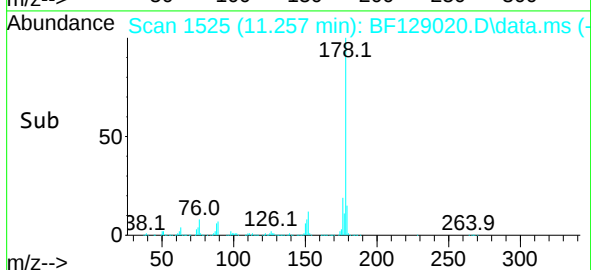
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

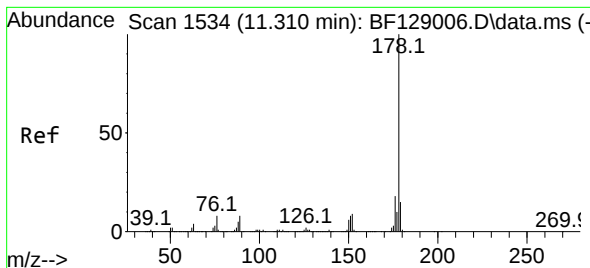


#71
Phenanthrene
Concen: 41.099 ng
RT: 11.257 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51



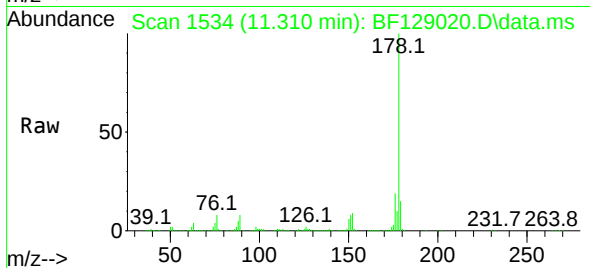
Tgt Ion:178 Resp: 875781
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.3 12.6 19.0





#72
 Anthracene
 Concen: 41.488 ng
 RT: 11.310 min Scan# 11310
 Delta R.T. 0.000 min
 Lab File: BF129020.D
 Acq: 26 Jun 2022 22:51

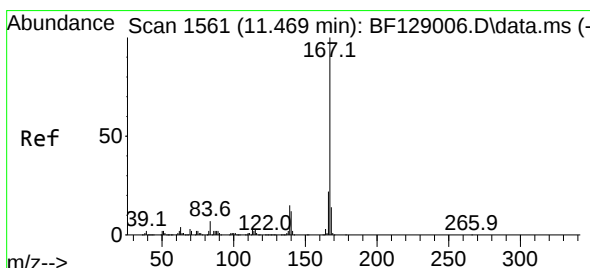
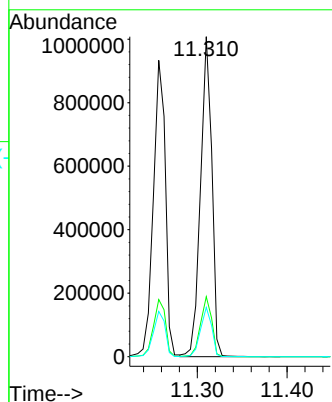
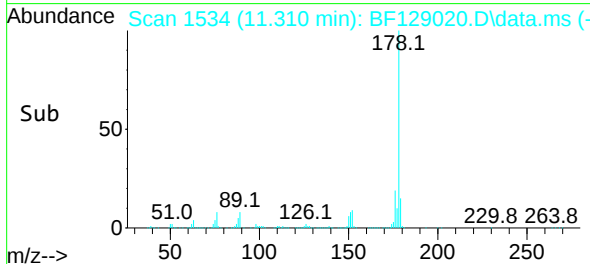
Instrument :
 BNA_F
 ClientSampleId :
 PB145737BSD



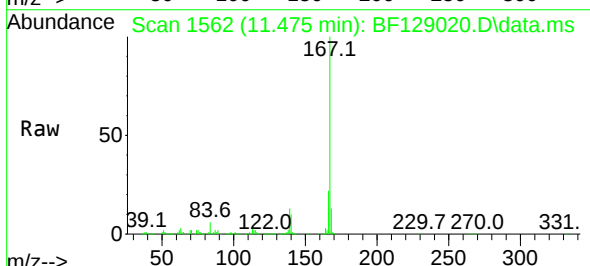
Tgt Ion:178 Resp: 881900
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.2
 179 15.4 12.6 19.0

Manual Integrations
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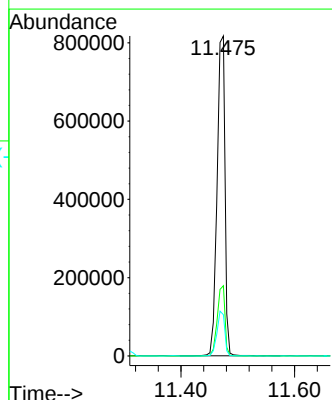
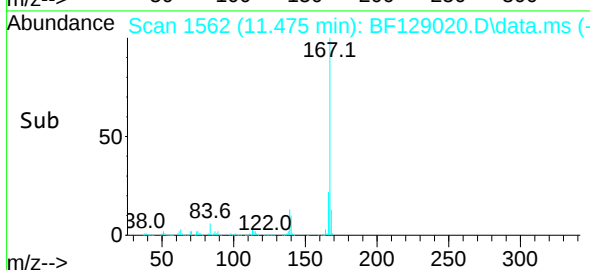
Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022

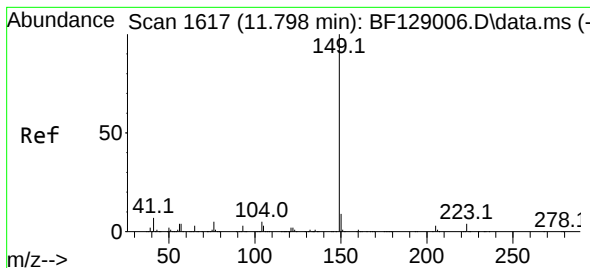


#73
 Carbazole
 Concen: 39.022 ng
 RT: 11.475 min Scan# 1562
 Delta R.T. 0.006 min
 Lab File: BF129020.D
 Acq: 26 Jun 2022 22:51



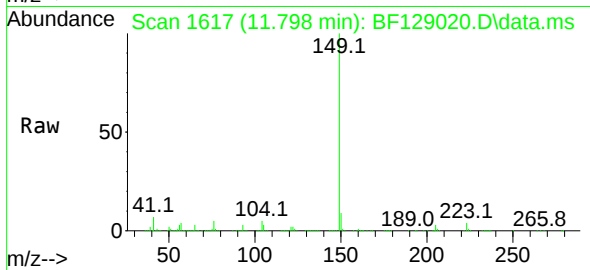
Tgt Ion:167 Resp: 786060
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 12.9 11.2 16.8





#74
Di-n-butylphthalate
Concen: 41.563 ng
RT: 11.798 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

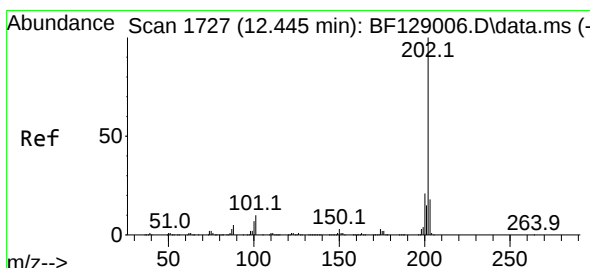
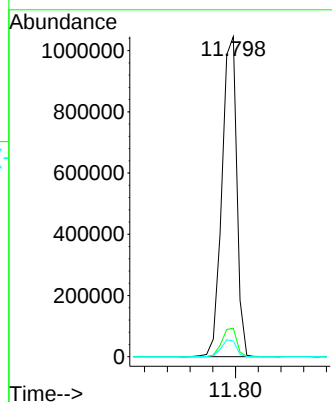
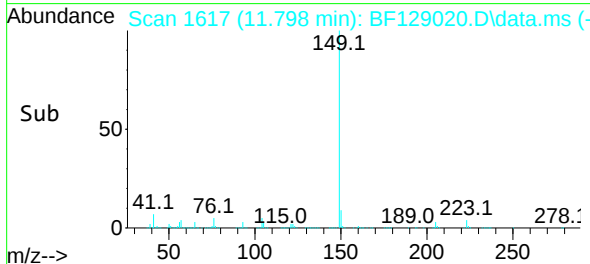
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



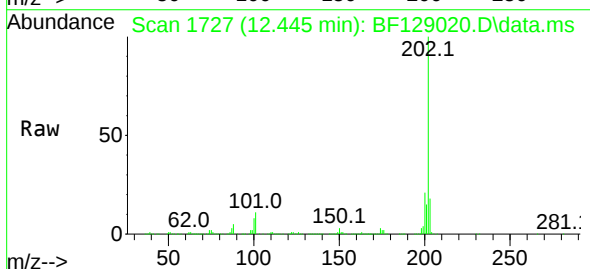
Tgt Ion:149 Resp: 950590
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 4.9 4.4 6.6

Manual Integrations
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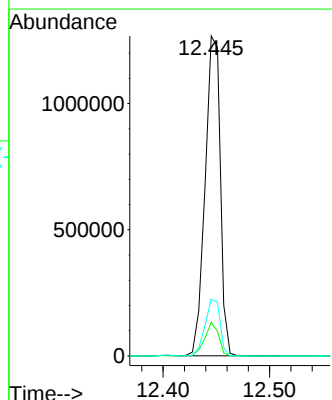
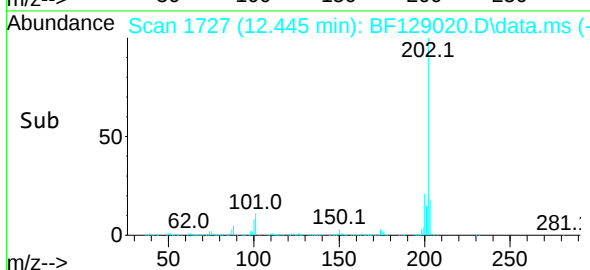
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

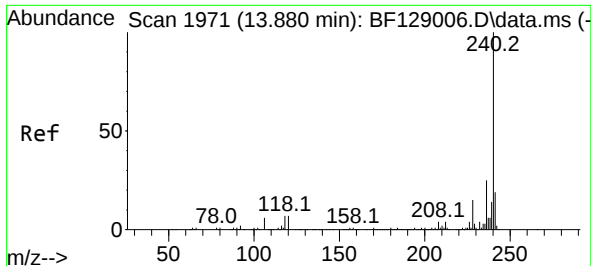


#75
Fluoranthene
Concen: 57.557 ng
RT: 12.445 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51



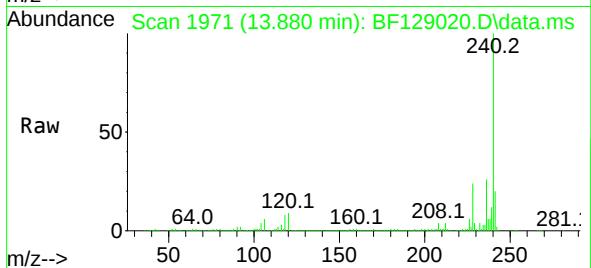
Tgt Ion:202 Resp: 1260444
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.4
203 17.8 0.0 38.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

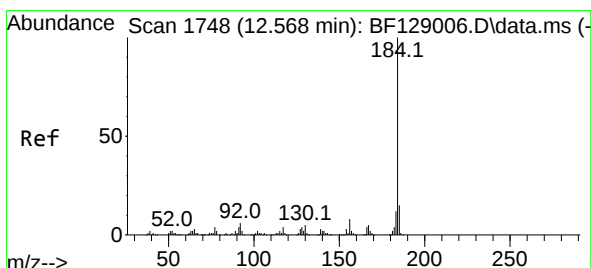
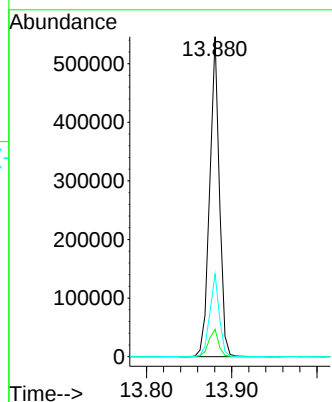
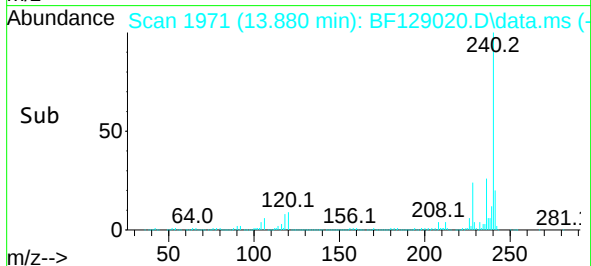
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



Tgt Ion:240 Resp: 431043
Ion Ratio Lower Upper
240 100
120 8.5 8.9 13.3
236 25.9 20.8 31.2

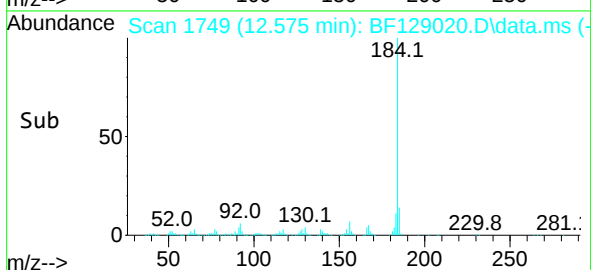
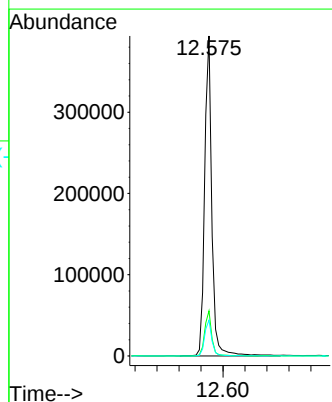
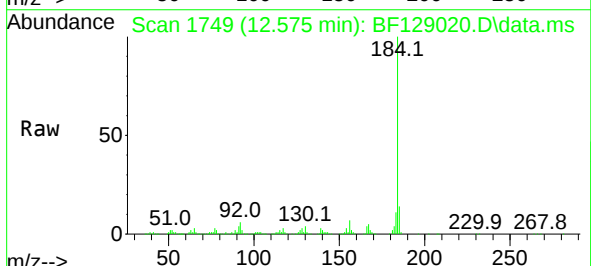
Manual Integrations
APPROVED

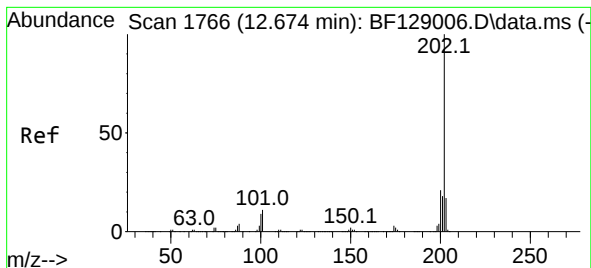
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#77
Benzidine
Concen: Below Cal
RT: 12.575 min Scan# 1749
Delta R.T. 0.007 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

Tgt Ion:184 Resp: 359305
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 11.2 9.3 13.9





#78

Pyrene

Concen: 41.692 ng

RT: 12.680 min Scan# 1766

Delta R.T. 0.006 min

Lab File: BF129020.D

Acq: 26 Jun 2022 22:51

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

Tgt Ion:202 Resp: 1285334

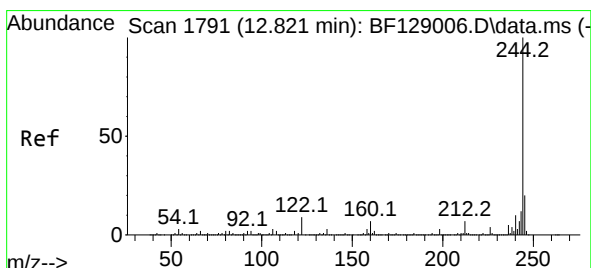
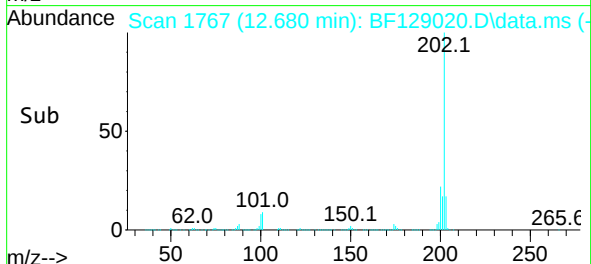
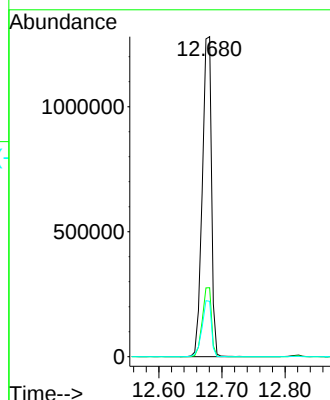
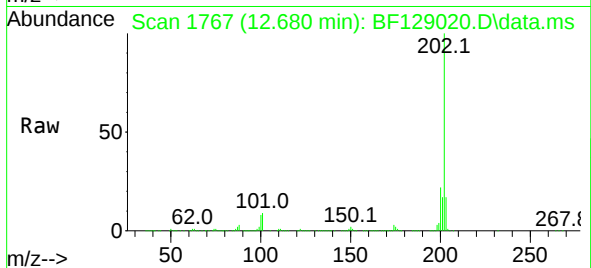
Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.7	26.5
203	17.3	14.6	21.8

Manual Integrations

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Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#79

Terphenyl-d14

Concen: 76.978 ng

RT: 12.822 min Scan# 1791

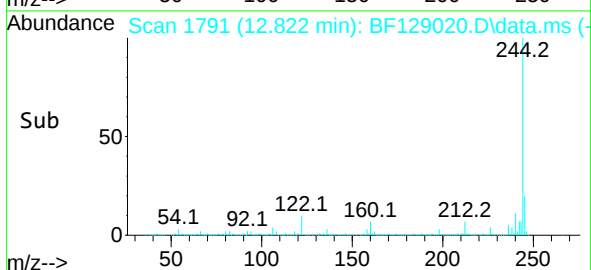
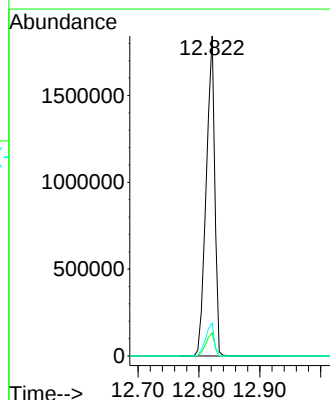
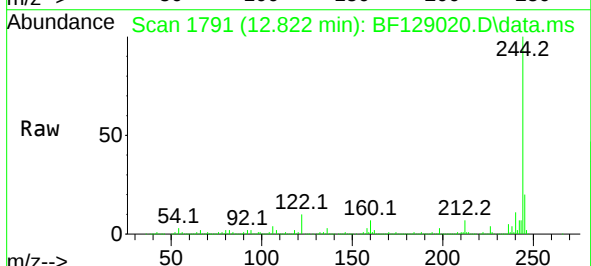
Delta R.T. 0.000 min

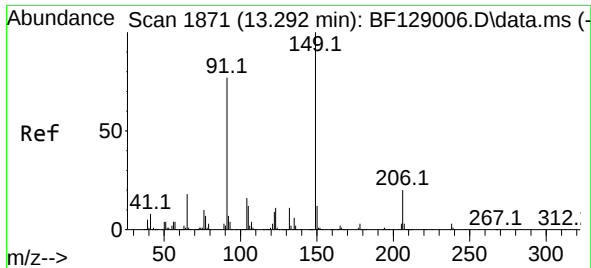
Lab File: BF129020.D

Acq: 26 Jun 2022 22:51

Tgt Ion:244 Resp: 1789947

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	10.3	8.8	13.2





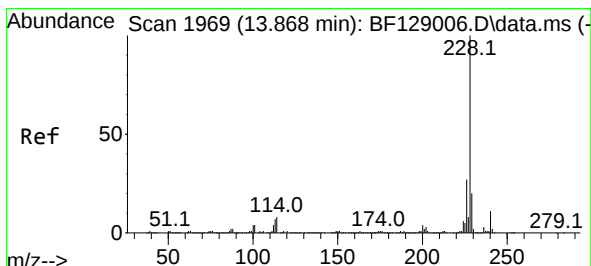
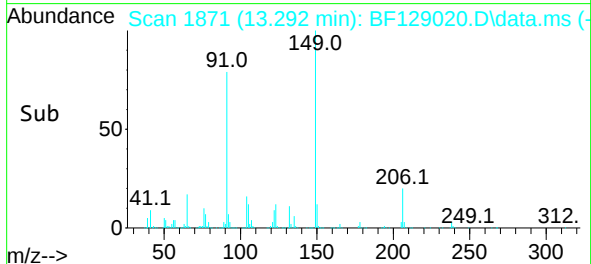
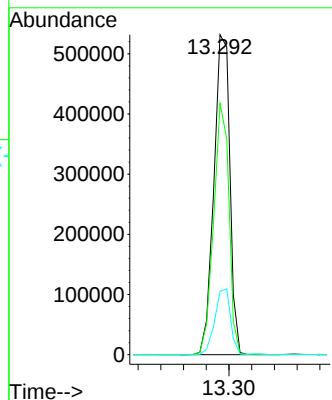
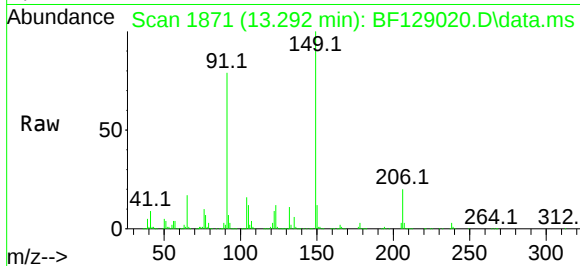
#80
Butylbenzylphthalate
Concen: 42.030 ng
RT: 13.292 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

Instrument :
BNA_F
ClientSampleId :
PB145737BSD

Tgt Ion:149 Resp: 51943
Ion Ratio Lower Upper
149 100
91 78.6 61.2 91.8
206 19.8 15.7 23.5

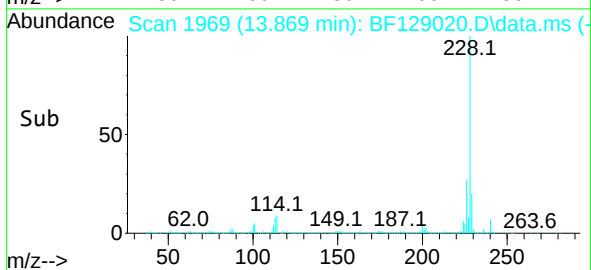
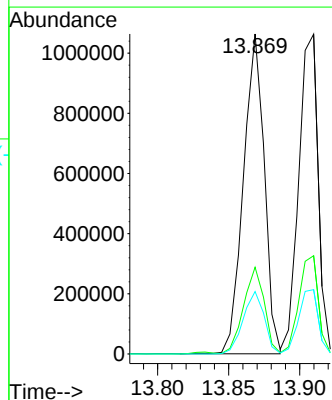
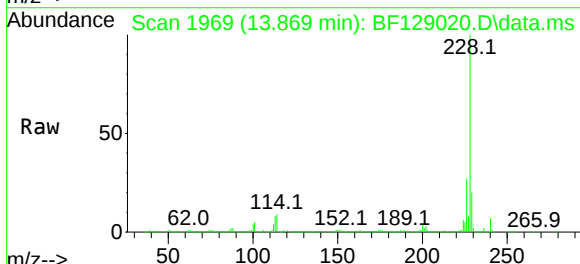
Manual Integrations
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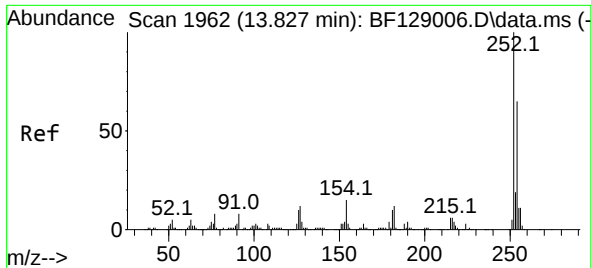
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#81
Benzo(a)anthracene
Concen: 40.563 ng
RT: 13.869 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

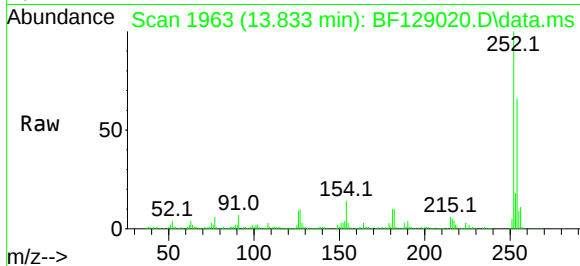
Tgt Ion:228 Resp: 1085267
Ion Ratio Lower Upper
228 100
226 27.1 22.1 33.1
229 19.5 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 47.722 ng
RT: 13.833 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

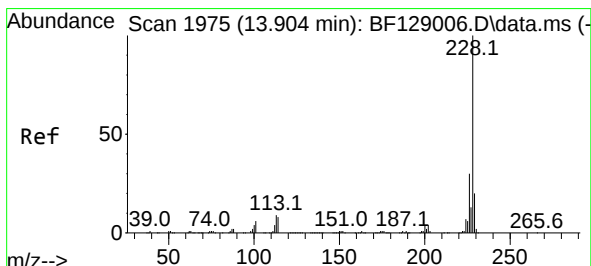
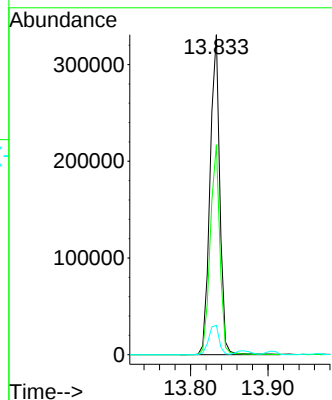
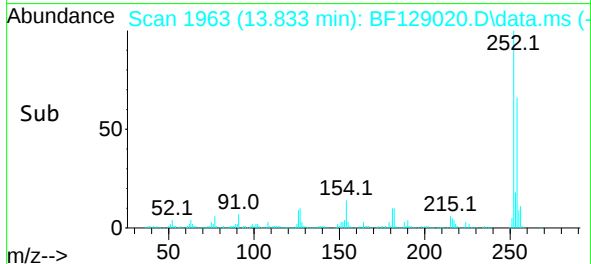
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



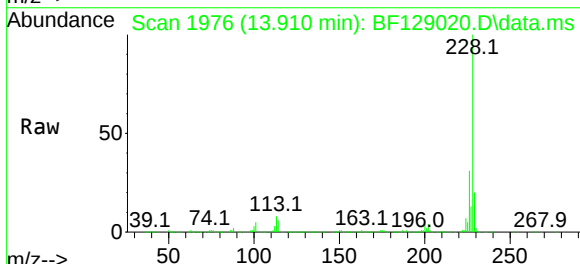
Tgt Ion:252 Resp: 289370
Ion Ratio Lower Upper
252 100
254 65.6 50.2 75.4
126 9.1 8.2 12.4

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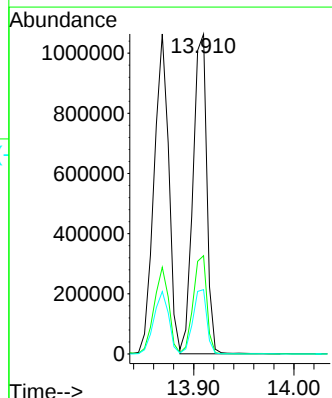
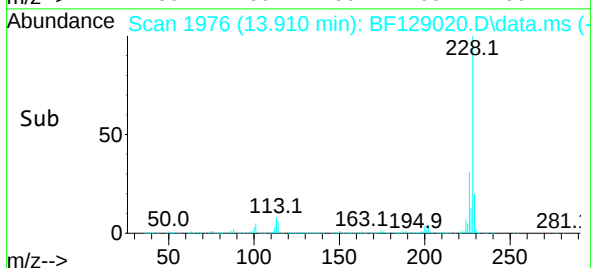
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

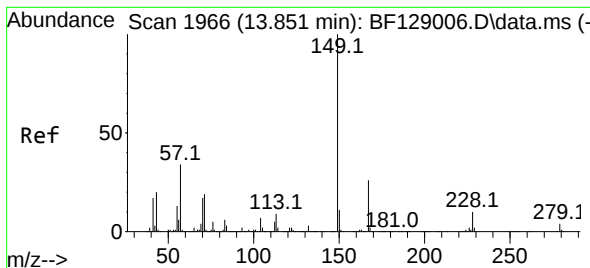


#83
Chrysene
Concen: 39.463 ng
RT: 13.910 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51



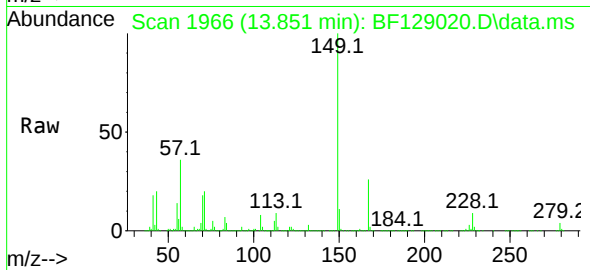
Tgt Ion:228 Resp: 1009860
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 20.1 15.9 23.9





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.543 ng
 RT: 13.851 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: BF129020.D
 Acq: 26 Jun 2022 22:51

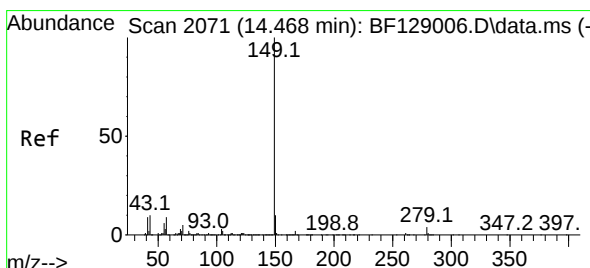
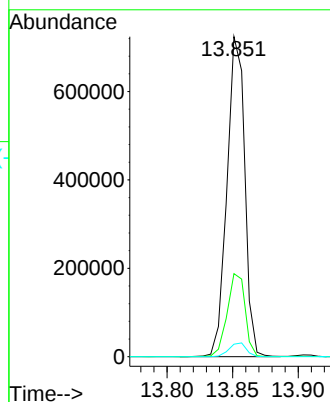
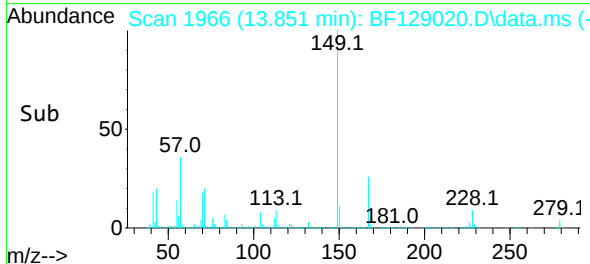
Instrument :
 BNA_F
 ClientSampleId :
 PB145737BSD



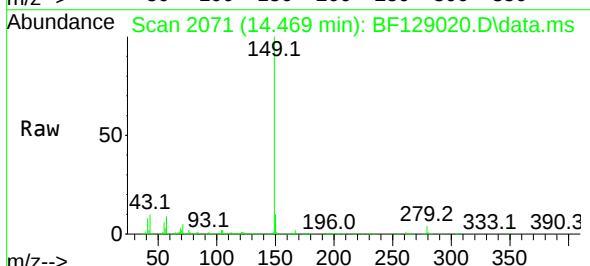
Tgt Ion:149 Resp: 682440
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.0 31.4
 279 3.9 3.1 4.7

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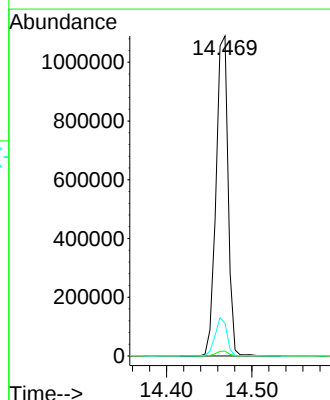
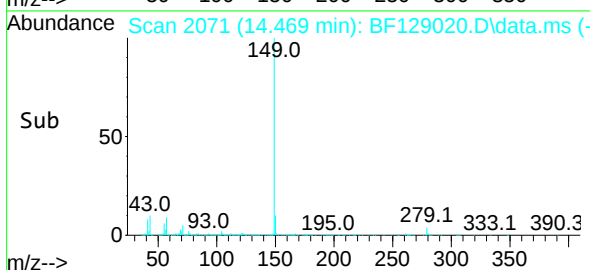
Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022

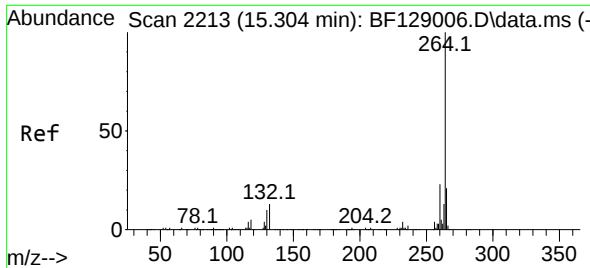


#85
 Di-n-octyl phthalate
 Concen: 43.242 ng
 RT: 14.469 min Scan# 2071
 Delta R.T. 0.000 min
 Lab File: BF129020.D
 Acq: 26 Jun 2022 22:51



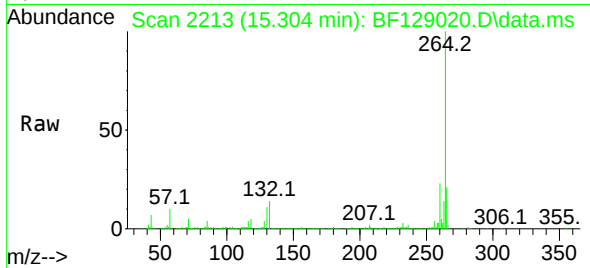
Tgt Ion:149 Resp: 1067994
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.8 9.2 13.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

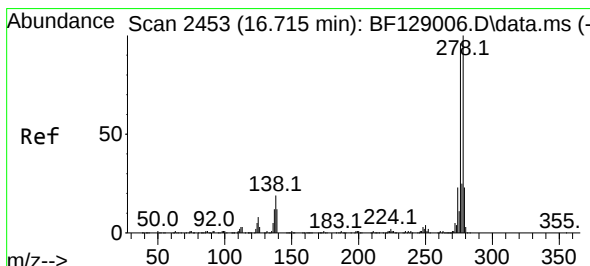
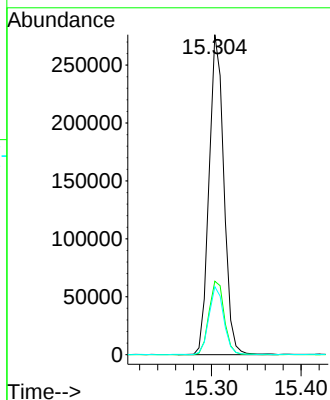
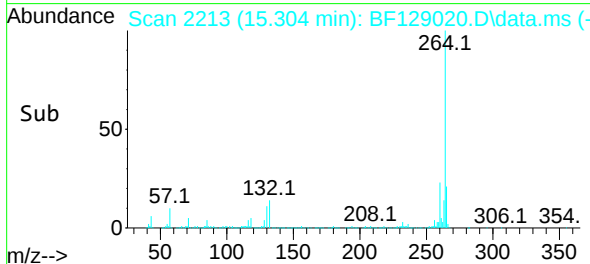
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



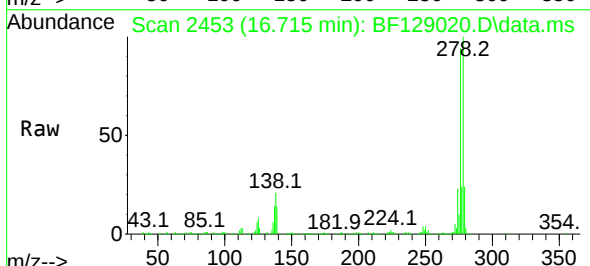
Tgt Ion:264 Resp: 316264
Ion Ratio Lower Upper
264 100
260 23.0 18.4 27.6
265 21.3 17.2 25.8

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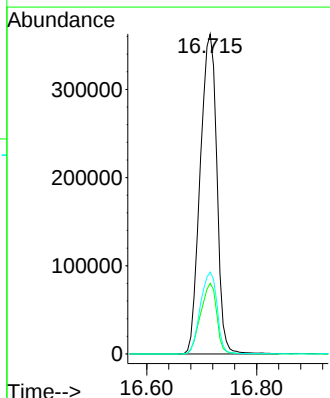
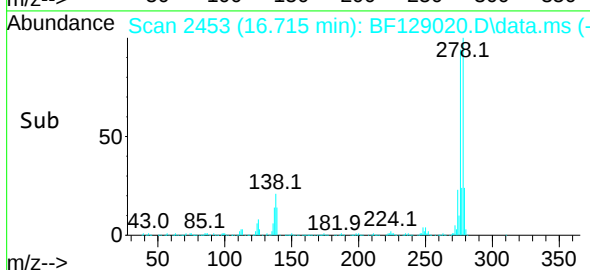
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

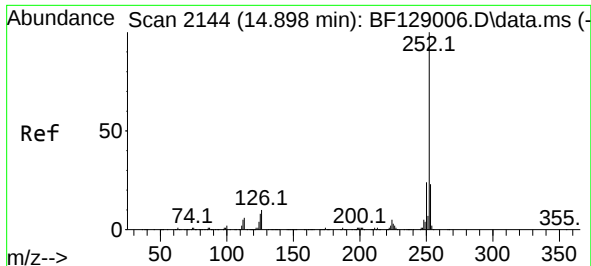


#87
Indeno(1,2,3-cd)pyrene
Concen: 41.028 ng
RT: 16.715 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51



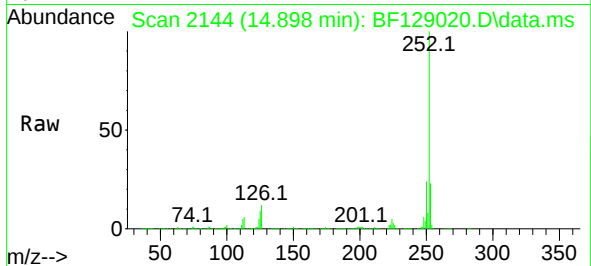
Tgt Ion:276 Resp: 762413
Ion Ratio Lower Upper
276 100
138 21.4 21.1 31.7
277 25.7 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 47.886 ng
RT: 14.898 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

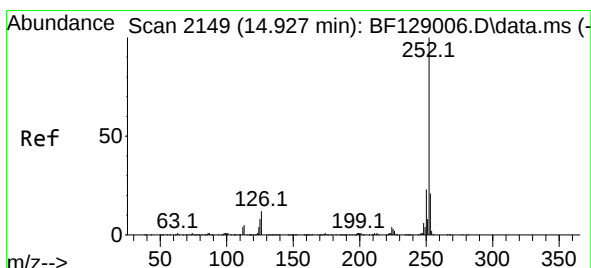
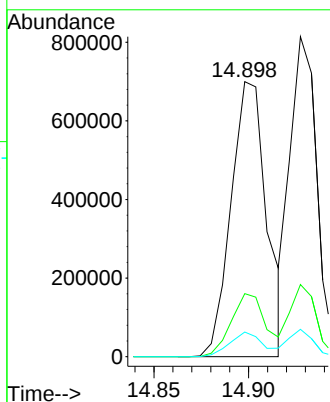
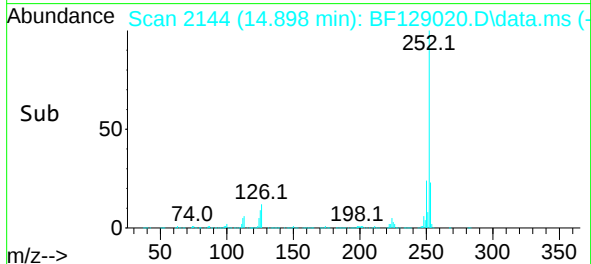
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



Tgt Ion:252 Resp: 920352
Ion Ratio Lower Upper
252 100
253 22.9 17.7 26.5
125 9.0 8.0 12.0

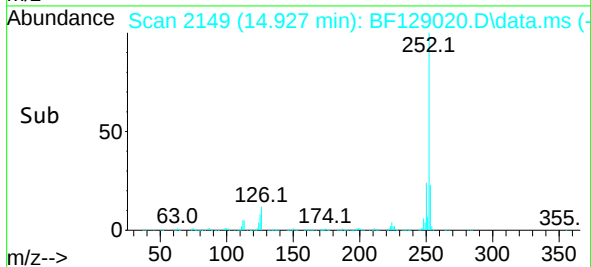
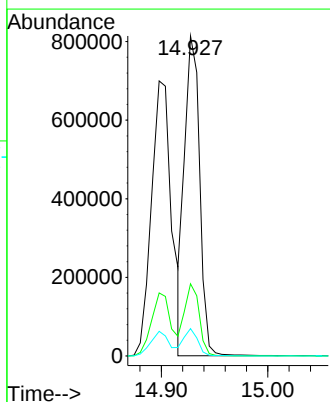
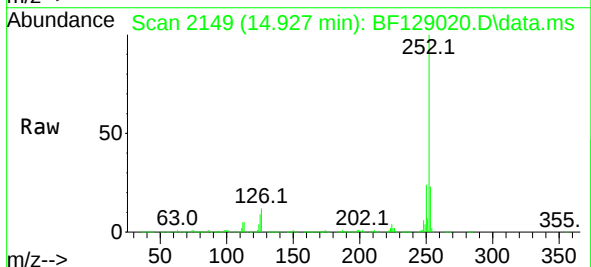
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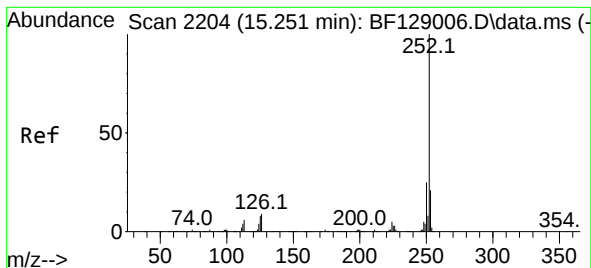
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#89
Benzo(k)fluoranthene
Concen: 42.332 ng
RT: 14.927 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

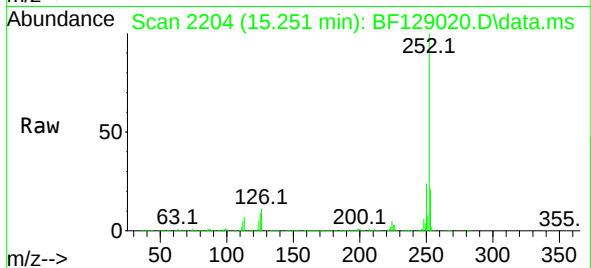
Tgt Ion:252 Resp: 801510
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 8.5 8.3 12.5





#90
Benzo(a)pyrene
Concen: 51.216 ng
RT: 15.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51

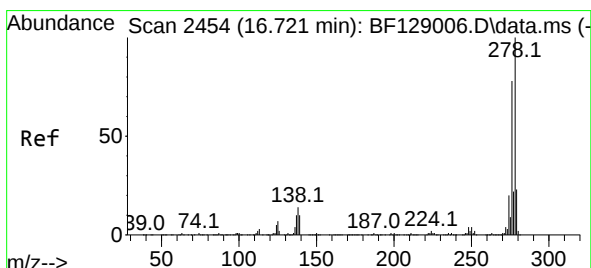
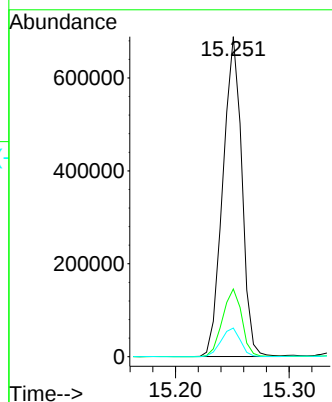
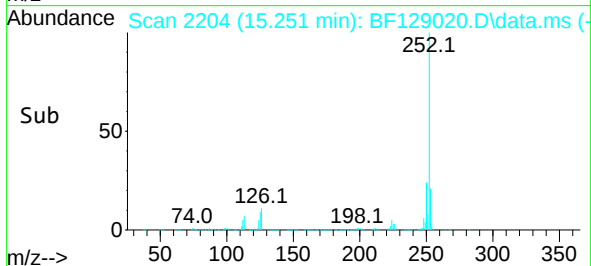
Instrument :
BNA_F
ClientSampleId :
PB145737BSD



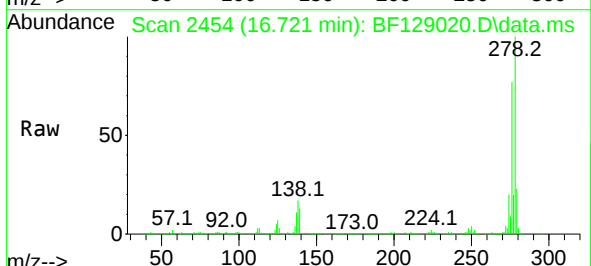
Tgt Ion:252 Resp: 798660
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 9.0 8.8 13.2

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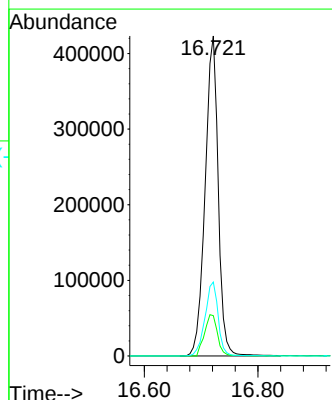
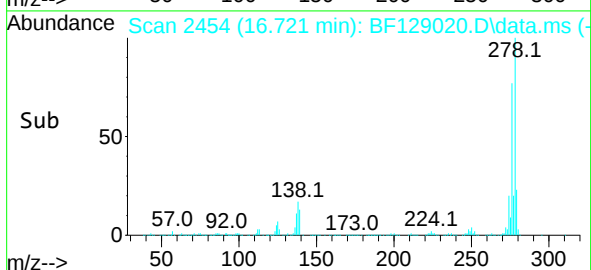
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

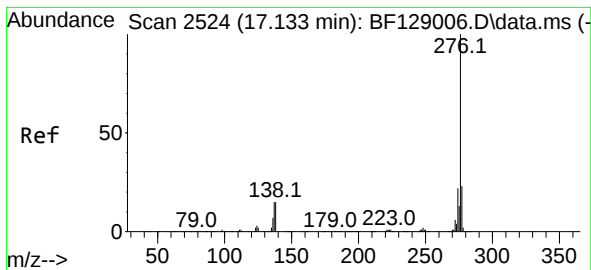


#91
Dibenzo(a,h)anthracene
Concen: 44.100 ng
RT: 16.721 min Scan# 2454
Delta R.T. 0.000 min
Lab File: BF129020.D
Acq: 26 Jun 2022 22:51



Tgt Ion:278 Resp: 675294
Ion Ratio Lower Upper
278 100
139 12.6 12.8 19.2#
279 23.1 18.6 28.0





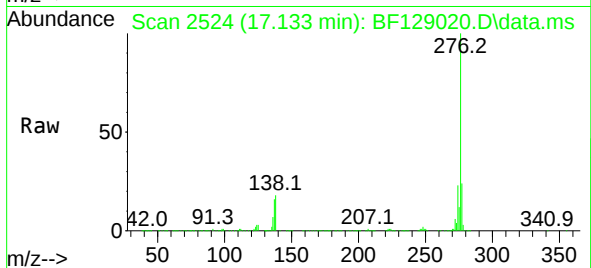
#92
 Benzo(g,h,i)perylene
 Concen: 42.340 ng
 RT: 17.133 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF129020.D
 Acq: 26 Jun 2022 22:51

Instrument :

BNA_F

ClientSampleId :

PB145737BSD



Tgt Ion:276 Resp: 643712
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.1 28.7
 138 17.8 18.0 27.0

Manual Integrations

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 Supervised By :Jagrut Upadhyay 06/27/2022

