

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
 Data File : BF129924.D
 Acq On : 19 Aug 2022 23:09
 Operator : CG\JU
 Sample : N4093-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BLDG-4-BASEMENT-DRUMMSD

Quant Time: Aug 20 07:55:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 20 07:47:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	140005	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	565679	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	303095	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	527933	20.000	ng	0.00
76) Chrysene-d12	13.969	240	369854	20.000	ng	0.00
86) Perylene-d12	15.421	264	275999	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1110746	131.357	ng	0.02
7) Phenol-d6	6.451	99	1304522	123.194	ng	0.00
23) Nitrobenzene-d5	7.363	82	940824	89.033	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	435685	143.223	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1737515	87.067	ng	0.00
79) Terphenyl-d14	12.904	244	2059229	92.643	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	163476	46.860	ng	# 84
3) Pyridine	3.452	79	397888	43.583	ng	98
4) n-Nitrosodimethylamine	3.375	42	234045	55.627	ng	96
6) Aniline	6.457	93	240431	19.921	ng	# 62
8) 2-Chlorophenol	6.587	128	505939	53.746	ng	98
9) Benzaldehyde	6.346	77	130461	19.594	ng	99
10) Phenol	6.463	94	542368	46.693	ng	# 79
11) bis(2-Chloroethyl)ether	6.528	93	498962	56.568	ng	99
12) 1,3-Dichlorobenzene	6.728	146	461878	45.449	ng	98
13) 1,4-Dichlorobenzene	6.804	146	470064	45.269	ng	99
14) 1,2-Dichlorobenzene	6.957	146	451434	46.810	ng	98
15) Benzyl Alcohol	6.945	79	441538	55.233	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	616469	52.158	ng	77
17) 2-Methylphenol	7.069	107	392926	51.985	ng	98
18) Hexachloroethane	7.293	117	177810	45.600	ng	94
19) n-Nitroso-di-n-propyla...	7.210	70	369457	55.198	ng	97
20) 3+4-Methylphenols	7.222	107	521567	51.406	ng	98
22) Acetophenone	7.204	105	761610	55.249	ng	# 96
24) Nitrobenzene	7.381	77	539011	50.585	ng	100
25) Isophorone	7.616	82	987423	54.291	ng	99
26) 2-Nitrophenol	7.692	139	277780	52.999	ng	99
27) 2,4-Dimethylphenol	7.740	122	406889	54.132	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	613329	57.756	ng	98
29) 2,4-Dichlorophenol	7.945	162	430365	52.362	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	391586	45.162	ng	98
31) Naphthalene	8.092	128	1411936	47.737	ng	99
32) Benzoic acid	7.910	122	257035	67.222	ng	92
33) 4-Chloroaniline	8.151	127	228451	19.641	ng	98
34) Hexachlorobutadiene	8.198	225	236175	44.733	ng	98
35) Caprolactam	8.551	113	126460	49.478	ng	99
36) 4-Chloro-3-methylphenol	8.657	107	470836	53.101	ng	97
37) 2-Methylnaphthalene	8.781	142	953619	49.124	ng	100
38) 1-Methylnaphthalene	8.881	142	900688	47.741	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	427961	50.766	ng	99
41) Hexachlorocyclopentadiene	8.928	237	276634	92.424	ng	100
43) 2,4,6-Trichlorophenol	9.075	196	282197	51.522	ng	96

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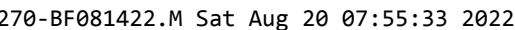
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	293772	49.853	ng	99
46) 1,1'-Biphenyl	9.245	154	1180977	51.289	ng	99
47) 2-Chloronaphthalene	9.275	162	911229	50.016	ng	98
48) 2-Nitroaniline	9.386	65	297463	51.665	ng	96
49) Acenaphthylene	9.692	152	1376300	49.817	ng	100
50) Dimethylphthalate	9.551	163	1122622	51.668	ng	100
51) 2,6-Dinitrotoluene	9.628	165	244302	51.833	ng	95
52) Acenaphthene	9.863	154	838246	50.010	ng	99
53) 3-Nitroaniline	9.798	138	147176	28.236	ng	96
54) 2,4-Dinitrophenol	9.922	184	266182	121.839	ng	93
55) Dibenzofuran	10.034	168	1254518	49.819	ng	96
56) 4-Nitrophenol	9.992	139	219256	94.553	ng	96
57) 2,4-Dinitrotoluene	10.039	165	321129	52.485	ng	93
58) Fluorene	10.381	166	1045722	49.735	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	241899	55.937	ng	# 84
60) Diethylphthalate	10.251	149	1092348	50.420	ng	98
61) 4-Chlorophenyl-phenyle...	10.369	204	481354	51.015	ng	97
62) 4-Nitroaniline	10.422	138	227483	43.261	ng	95
63) Azobenzene	10.528	77	1028208	49.652	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	171763	55.420	ng	98
66) n-Nitrosodiphenylamine	10.492	169	883823	49.600	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	312934	50.608	ng	96
68) Hexachlorobenzene	10.928	284	344376	51.414	ng	95
69) Atrazine	11.016	200	52057	9.518	ng	99
70) Pentachlorophenol	11.133	266	257768	125.250	ng	98
71) Phenanthrene	11.345	178	1475226	50.033	ng	100
72) Anthracene	11.398	178	1486818	50.708	ng	100
73) Carbazole	11.557	167	1378911	51.806	ng	99
74) Di-n-butylphthalate	11.869	149	1750328	51.095	ng	100
75) Fluoranthene	12.533	202	1564902	51.867	ng	98
77) Benzidine	12.663	184	28541	Below Cal		96
78) Pyrene	12.763	202	1600630	49.802	ng	99
80) Butylbenzylphthalate	13.369	149	731557	53.791	ng	93
81) Benzo(a)anthracene	13.957	228	1269863	49.911	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	161923	20.549	ng	96
83) Chrysene	13.992	228	1166116	48.963	ng	100
84) Bis(2-ethylhexyl)phtha...	13.921	149	979087	60.681	ng	98
85) Di-n-octyl phthalate	14.533	149	1353774	60.780	ng	100
87) Indeno(1,2,3-cd)pyrene	16.886	276	983894	51.927	ng	100
88) Benzo(b)fluoranthene	14.998	252	989895	52.378	ng	99
89) Benzo(k)fluoranthene	15.027	252	998700	55.102	ng	99
90) Benzo(a)pyrene	15.363	252	815500	54.794	ng	99
91) Dibenzo(a,h)anthracene	16.892	278	875675	56.011	ng	99
92) Benzo(g,h,i)perylene	17.327	276	859961	55.135	ng	96

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

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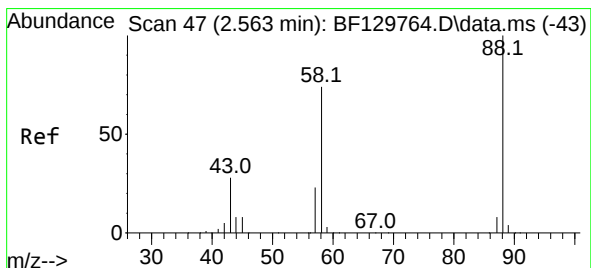
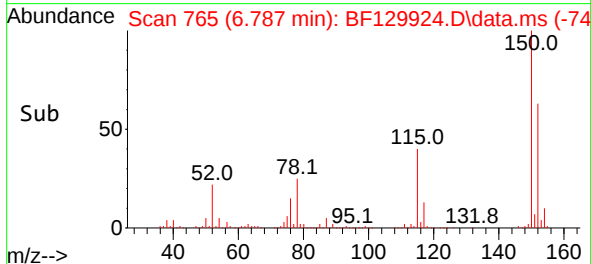
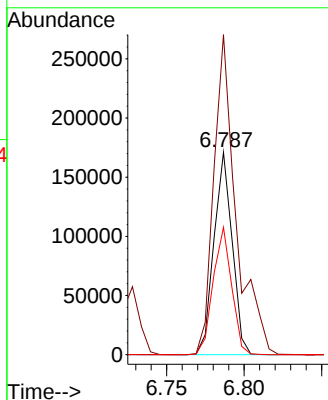
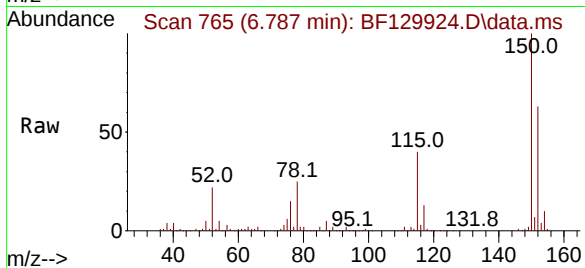




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF129924.D
 Acq: 19 Aug 2022 23:09

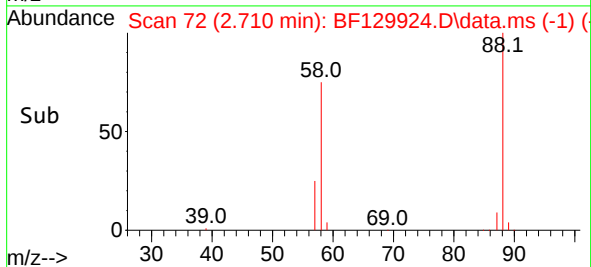
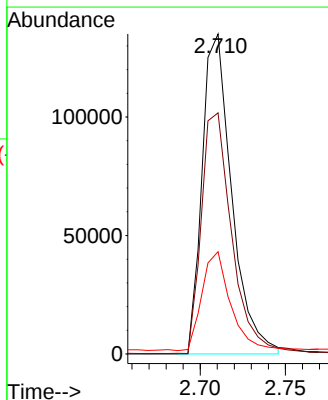
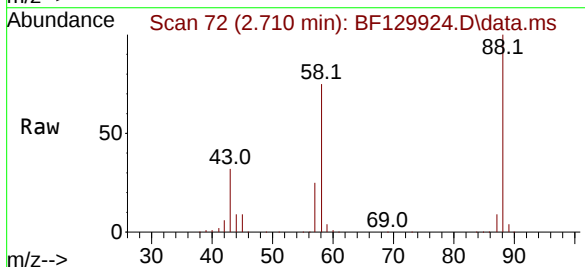
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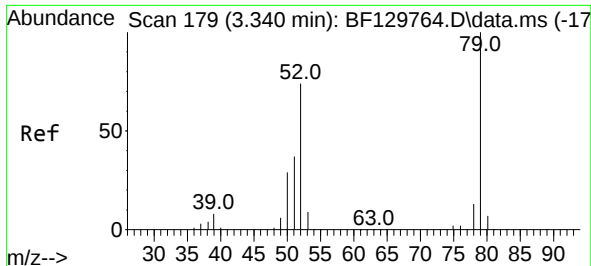
Tgt Ion:152 Resp: 140005
 Ion Ratio Lower Upper
 152 100
 150 157.9 126.9 190.3
 115 62.9 53.4 80.0



#2
 1,4-Dioxane
 Concen: 46.860 ng
 RT: 2.710 min Scan# 72
 Delta R.T. 0.241 min
 Lab File: BF129924.D
 Acq: 19 Aug 2022 23:09

Tgt Ion: 88 Resp: 163476
 Ion Ratio Lower Upper
 88 100
 58 76.9 60.9 91.3
 43 0.0 23.6 35.4#

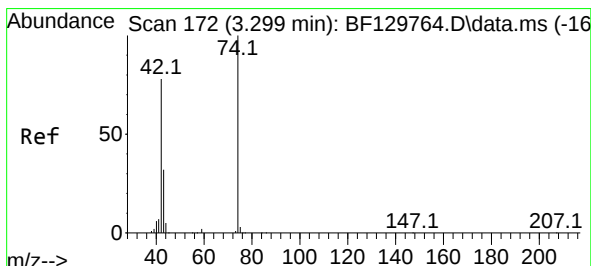
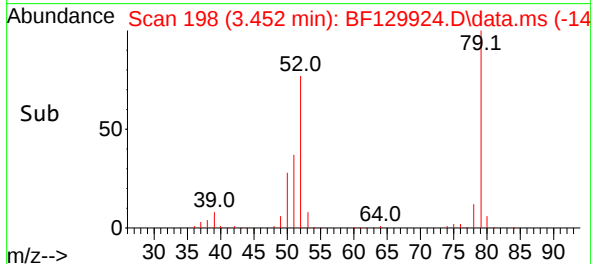
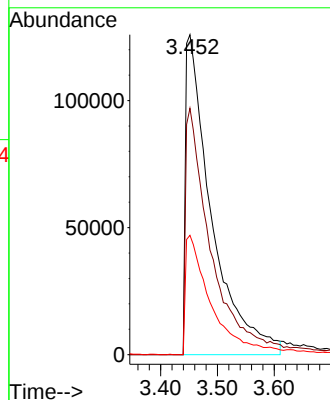
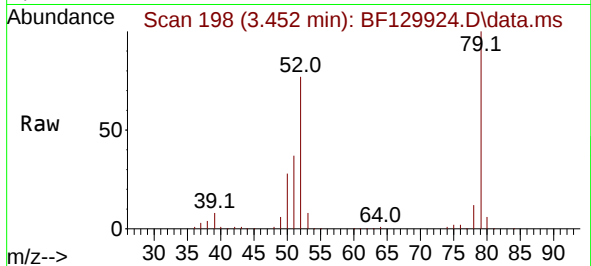




#3
Pyridine
Concen: 43.583 ng
RT: 3.452 min Scan# 11
Delta R.T. 0.218 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

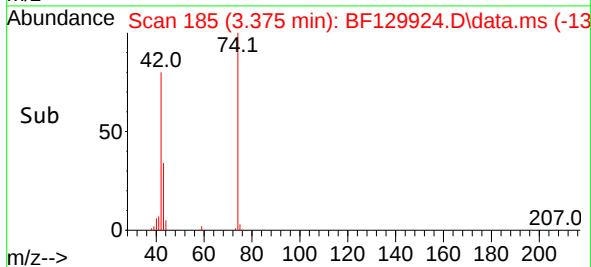
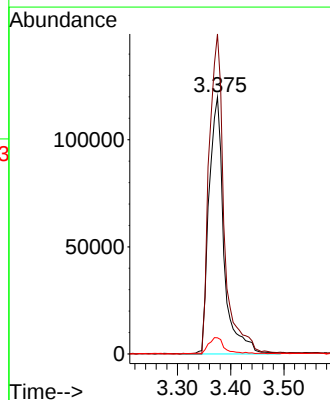
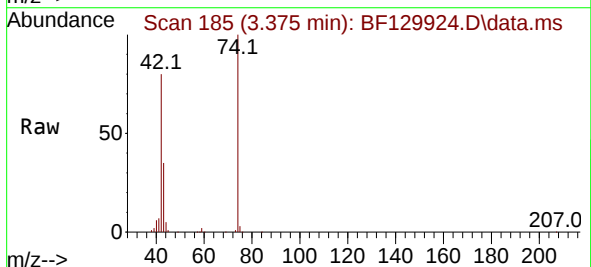
Instrument :
BNA_F
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BLDG-4-BASEMENT-DRUMMSD

Tgt Ion: 79 Resp: 397888
Ion Ratio Lower Upper
79 100
52 77.0 59.4 89.2
51 37.3 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 55.627 ng
RT: 3.375 min Scan# 185
Delta R.T. 0.182 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion: 42 Resp: 234045
Ion Ratio Lower Upper
42 100
74 124.6 103.1 154.7
44 6.3 5.4 8.2

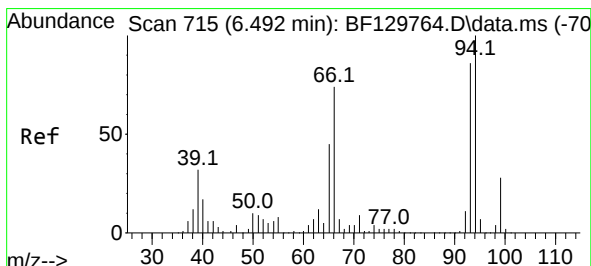
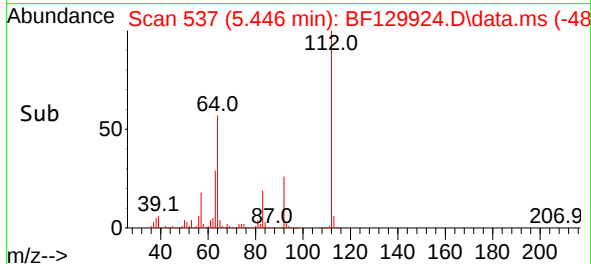
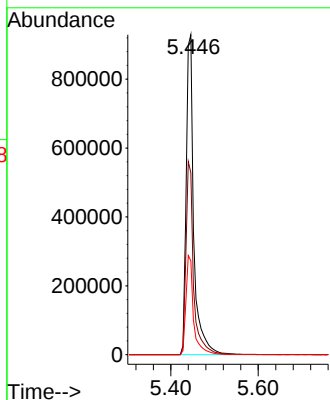
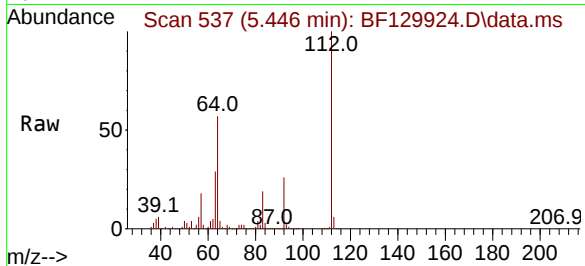




#5
2-Fluorophenol
Concen: 131.357 ng
RT: 5.446 min Scan# 51
Delta R.T. 0.024 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

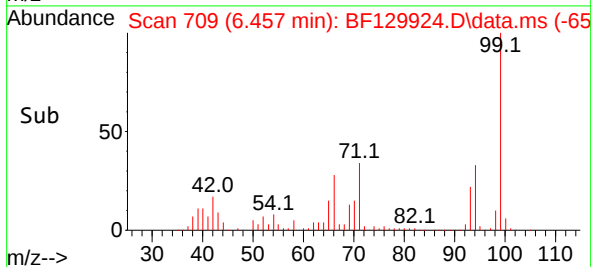
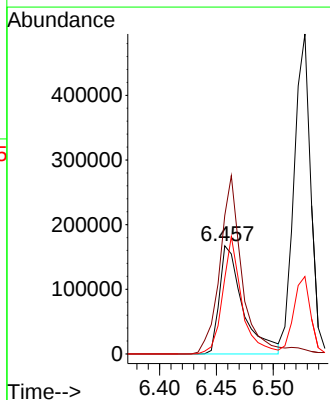
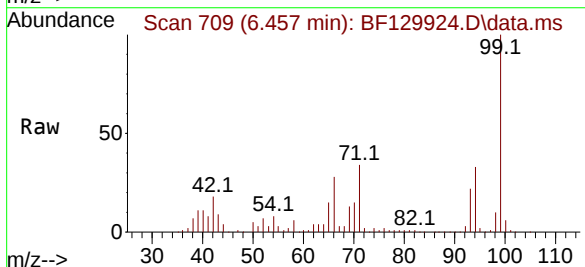
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

Tgt Ion:112 Resp: 1110746
Ion Ratio Lower Upper
112 100
64 56.9 47.6 71.4
63 29.4 24.6 37.0



#6
Aniline
Concen: 19.921 ng
RT: 6.457 min Scan# 709
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion: 93 Resp: 240431
Ion Ratio Lower Upper
93 100
66 128.0 68.7 103.1#
65 69.9 41.6 62.4#

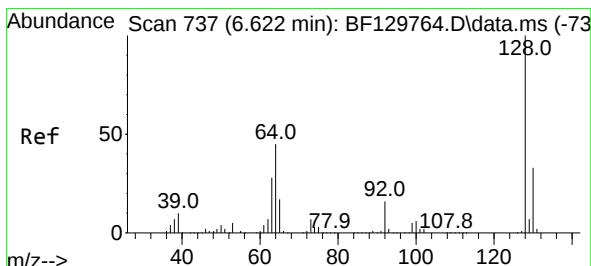
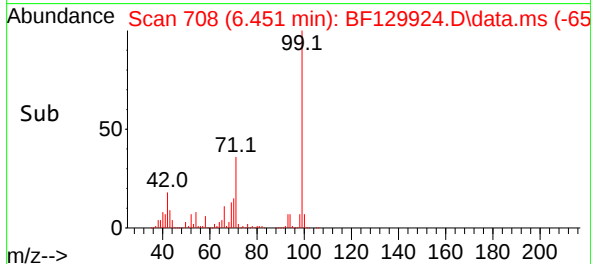
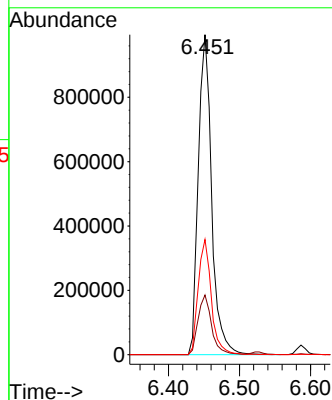
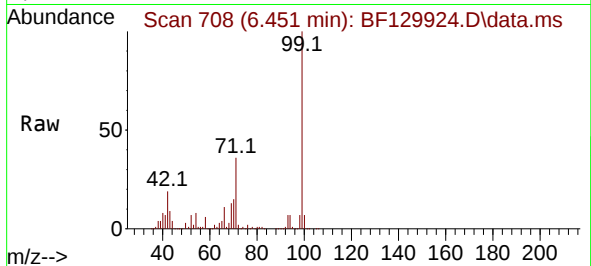




#7
Phenol-d6
Concen: 123.194 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.006 min
Lab File: BF129924.D
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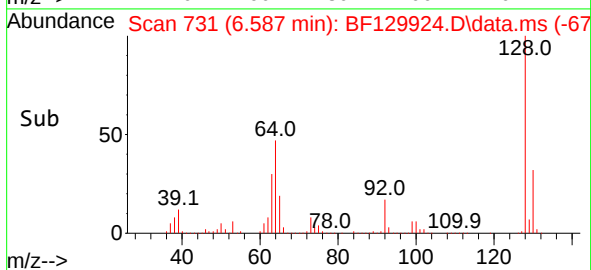
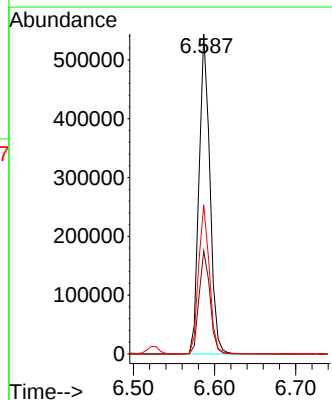
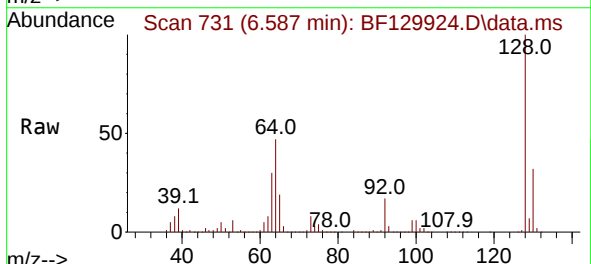
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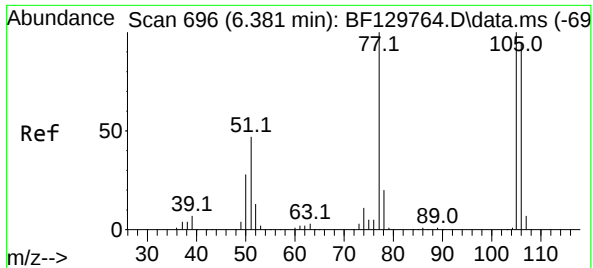
Tgt Ion: 99 Resp: 1304522
Ion Ratio Lower Upper
99 100
42 18.6 15.0 22.4
71 36.0 28.8 43.2



#8
2-Chlorophenol
Concen: 53.746 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion: 128 Resp: 505939
Ion Ratio Lower Upper
128 100
130 32.2 12.5 52.5
64 46.6 24.9 64.9

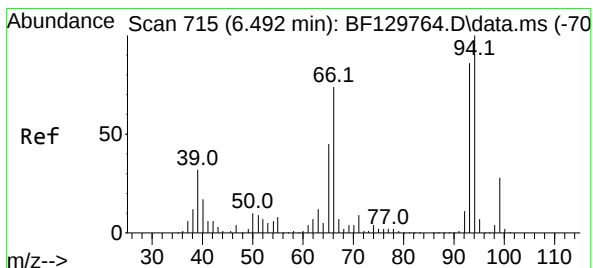
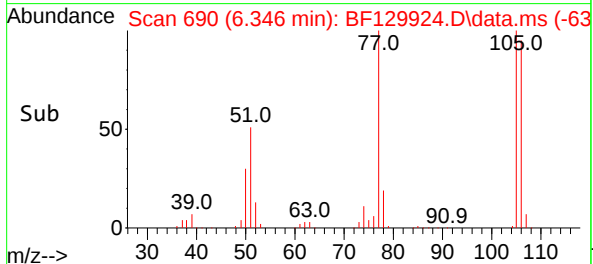
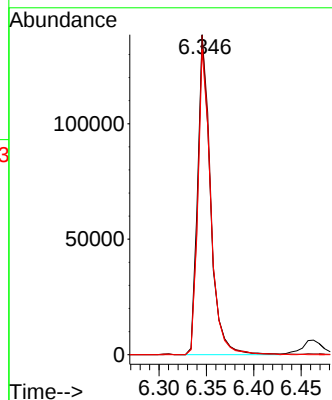
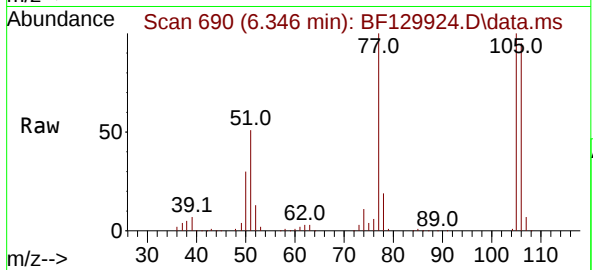




#9
Benzaldehyde
Concen: 19.594 ng
RT: 6.346 min Scan# 696
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

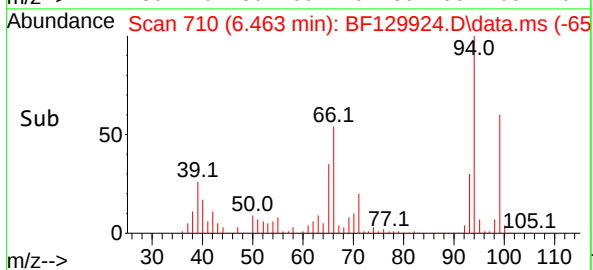
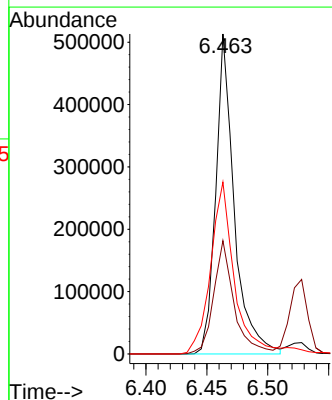
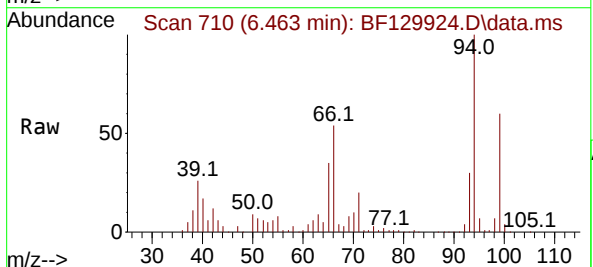
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BLDG-4-BASEMENT-DRUMMSD

Tgt Ion: 77 Resp: 130461
Ion Ratio Lower Upper
77 100
105 99.8 80.3 120.3
106 95.4 74.3 114.3



#10
Phenol
Concen: 46.693 ng
RT: 6.463 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion: 94 Resp: 542368
Ion Ratio Lower Upper
94 100
65 35.4 24.9 64.9
66 53.7 54.2 94.2#

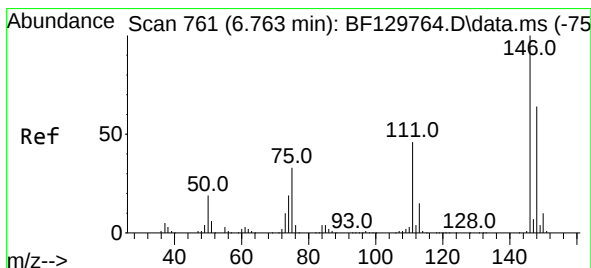
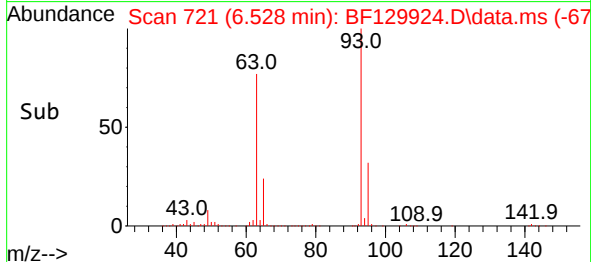
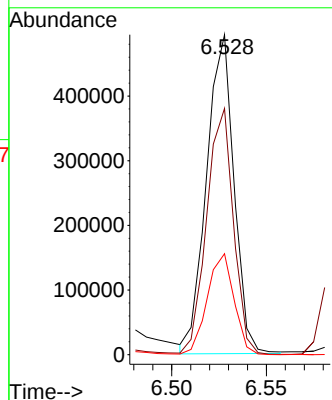
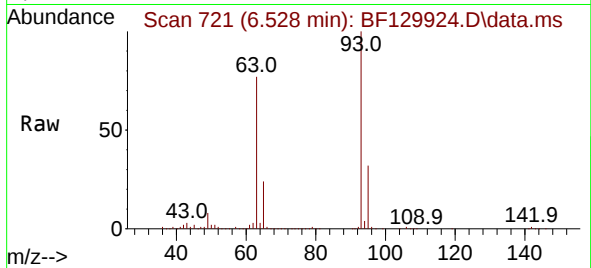




#11
bis(2-Chloroethyl)ether
Concen: 56.568 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

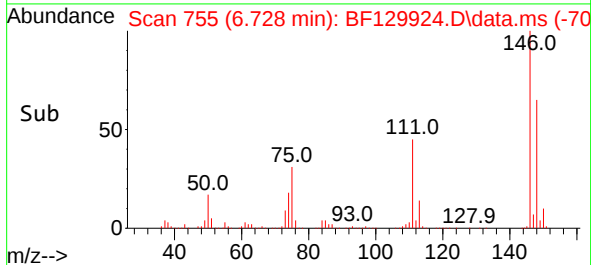
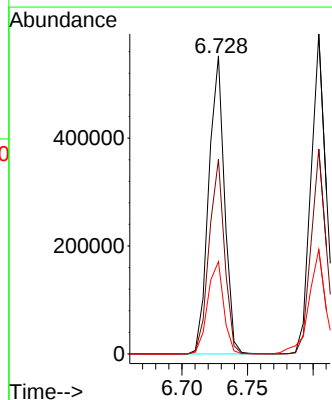
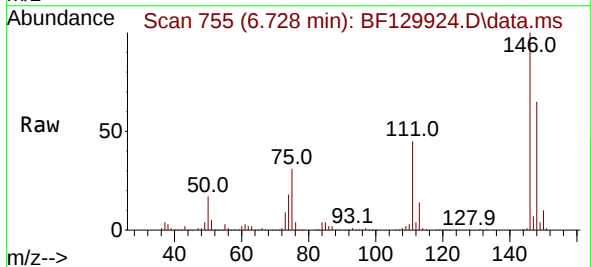
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

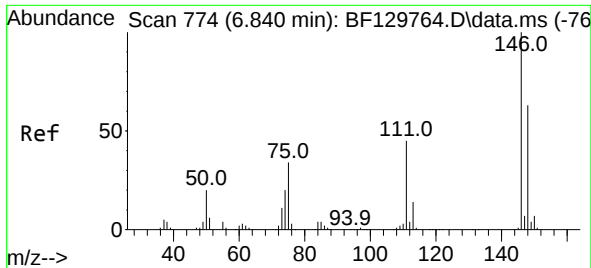
Tgt Ion: 93 Resp: 498962
Ion Ratio Lower Upper
93 100
63 77.0 55.9 95.9
95 31.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 45.449 ng
RT: 6.728 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion: 146 Resp: 461878
Ion Ratio Lower Upper
146 100
148 65.3 51.2 76.8
75 31.0 26.5 39.7

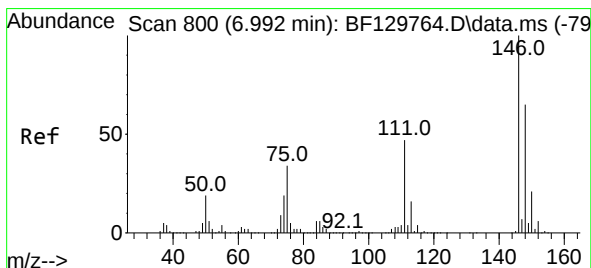
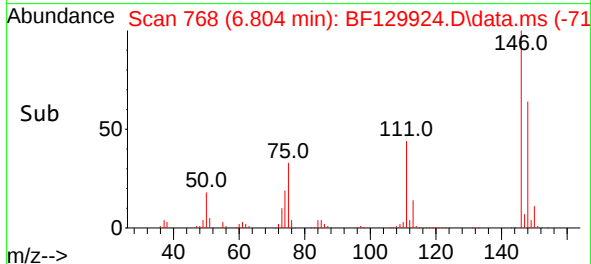
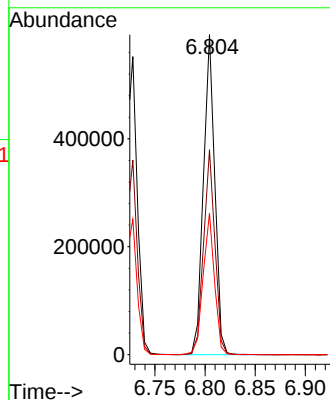
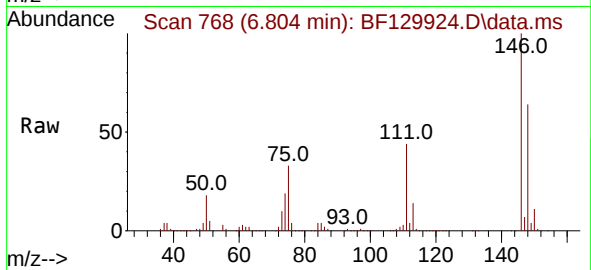




#13
1,4-Dichlorobenzene
Concen: 45.269 ng
RT: 6.804 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

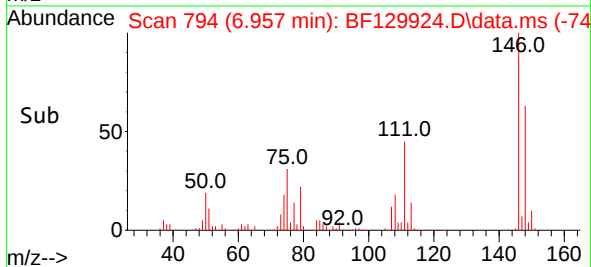
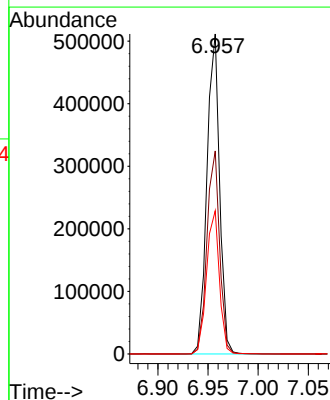
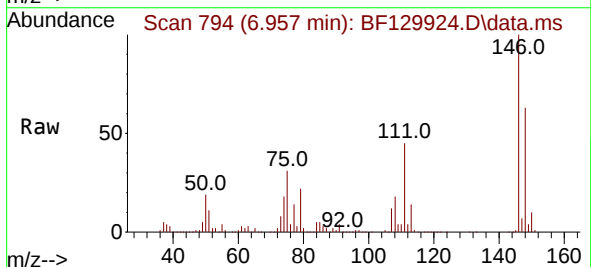
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

Tgt Ion:146 Resp: 470064
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
111 44.3 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 46.810 ng
RT: 6.957 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion:146 Resp: 451434
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
111 44.8 37.2 55.8

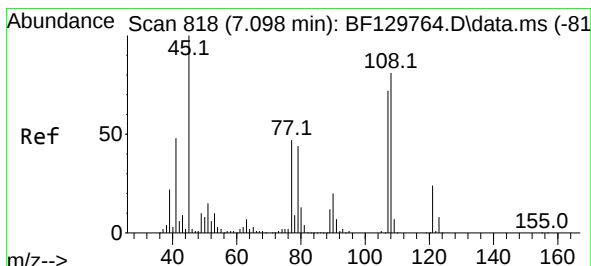
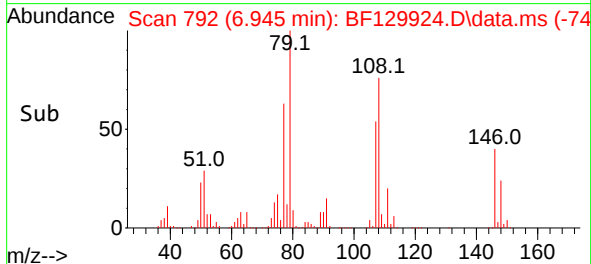
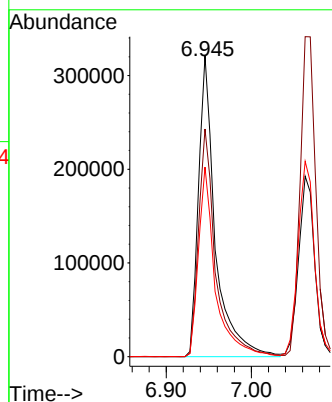
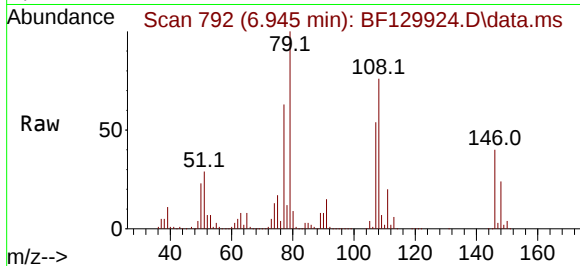




#15
Benzyl Alcohol
Concen: 55.233 ng
RT: 6.945 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

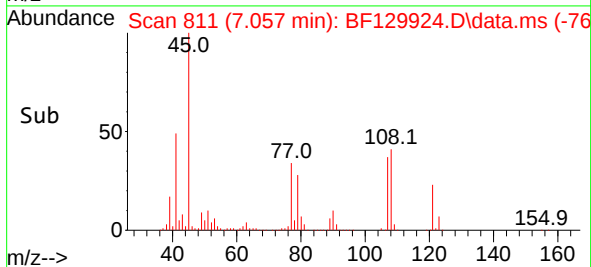
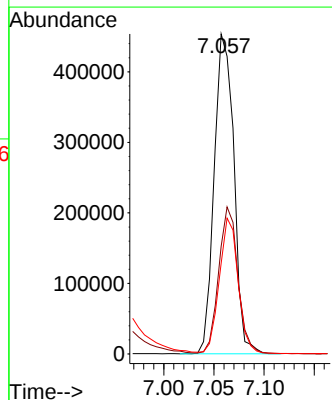
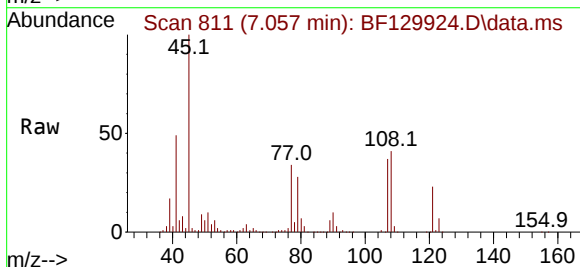
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

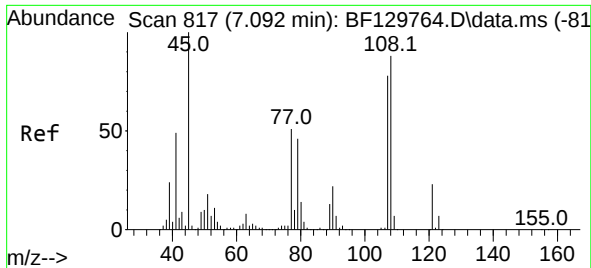
Tgt Ion: 79 Resp: 441538
Ion Ratio Lower Upper
79 100
108 75.7 59.2 88.8
77 63.0 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.158 ng
RT: 7.057 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion: 45 Resp: 616469
Ion Ratio Lower Upper
45 100
77 33.6 27.4 67.4
79 28.3 24.4 64.4

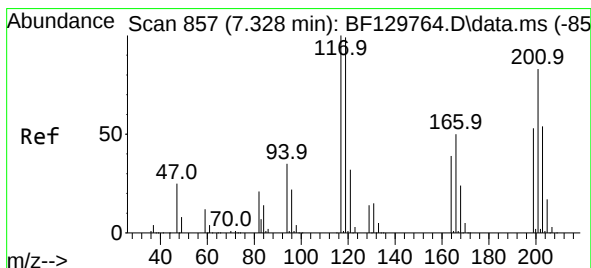
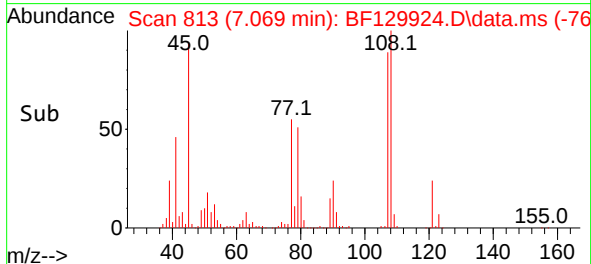
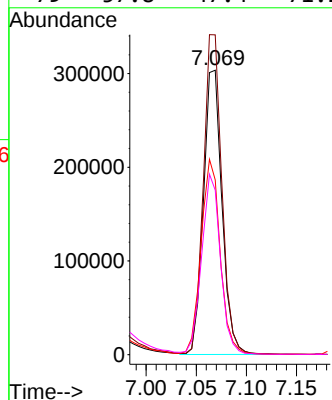
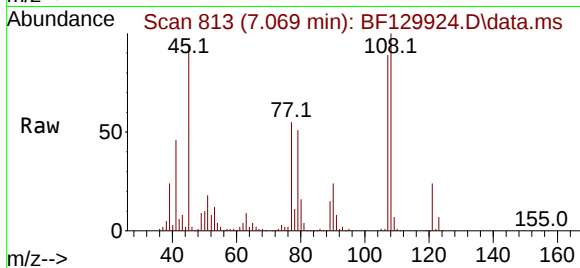




#17
2-Methylphenol
Concen: 51.985 ng
RT: 7.069 min Scan# 811
Delta R.T. 0.012 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

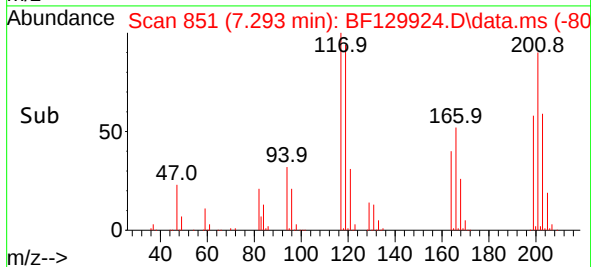
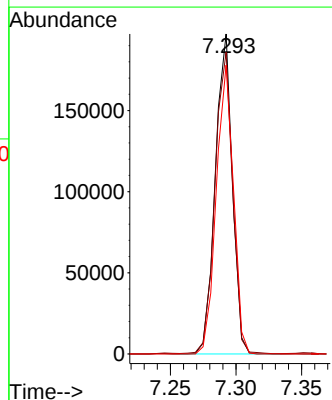
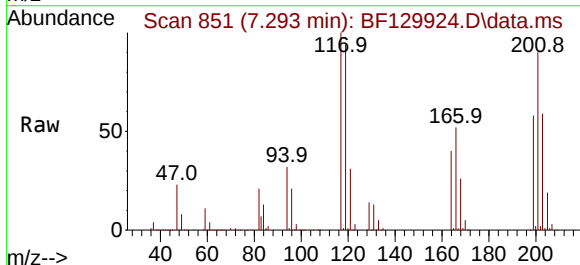
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

Tgt Ion:	107	Resp:	392926
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.2	135.2
77	61.4	51.8	77.8
79	57.8	47.4	71.2



#18
Hexachloroethane
Concen: 45.600 ng
RT: 7.293 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion:	117	Resp:	177810
Ion	Ratio	Lower	Upper
117	100		
119	94.3	79.1	118.7
201	90.3	66.6	100.0

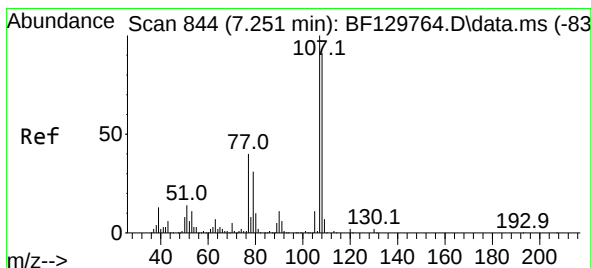
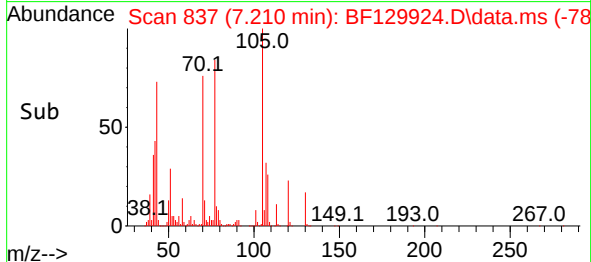
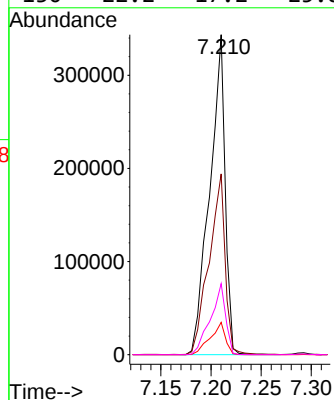
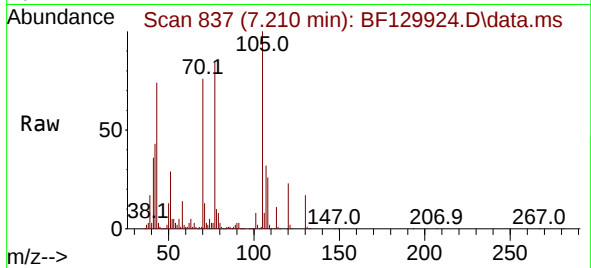




#19
n-Nitroso-di-n-propylamine
Concen: 55.198 ng
RT: 7.210 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

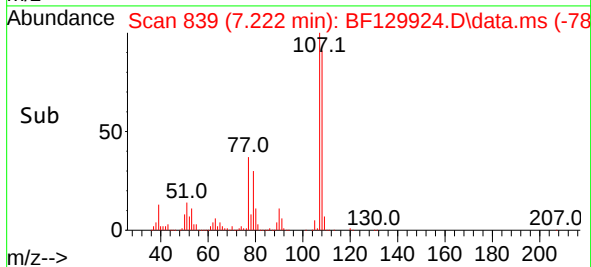
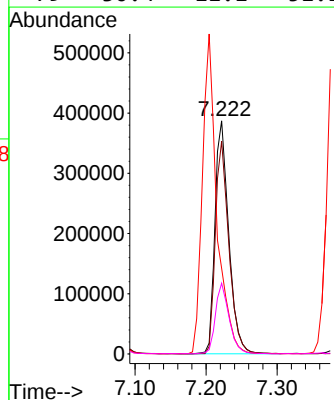
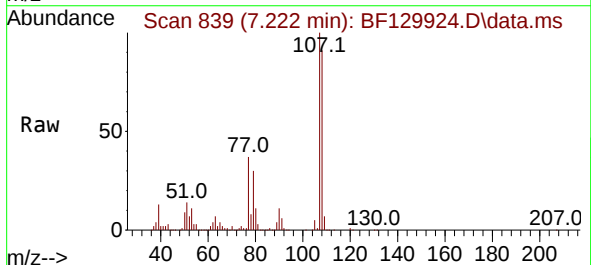
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

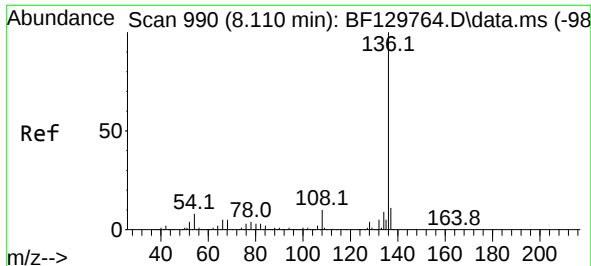
Tgt Ion: 70 Resp: 369457
Ion Ratio Lower Upper
70 100
42 56.5 47.6 71.4
101 10.1 8.1 12.1
130 22.2 17.2 25.8



#20
3+4-Methylphenols
Concen: 51.406 ng
RT: 7.222 min Scan# 839
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion: 107 Resp: 521567
Ion Ratio Lower Upper
107 100
108 91.3 71.3 111.3
77 36.8 20.4 60.4
79 30.4 11.1 51.1

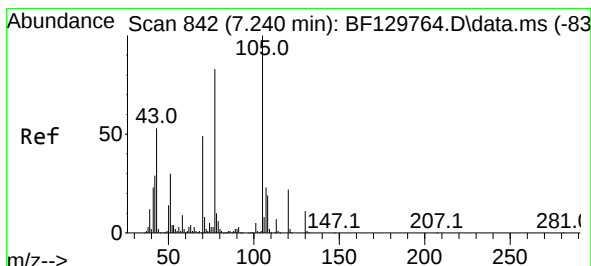
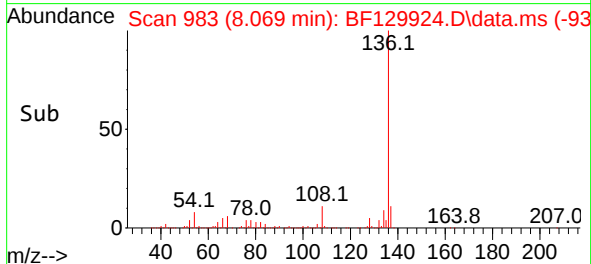
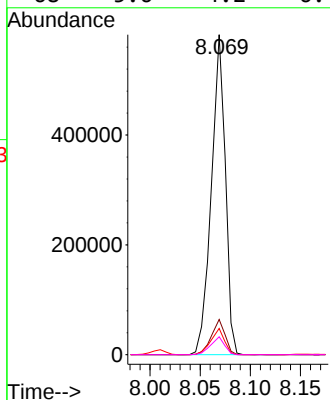
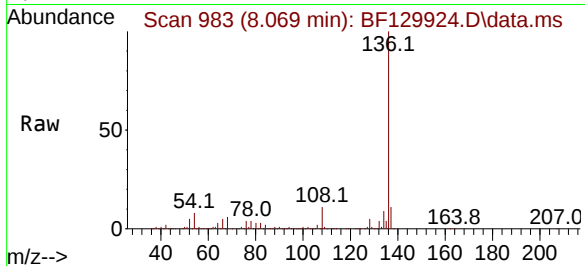




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

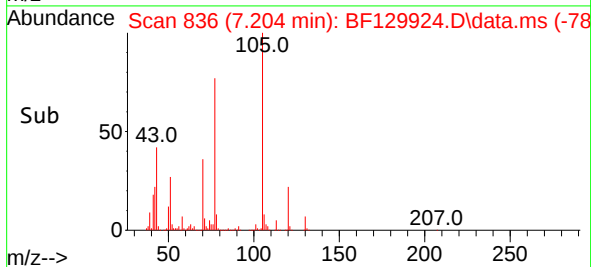
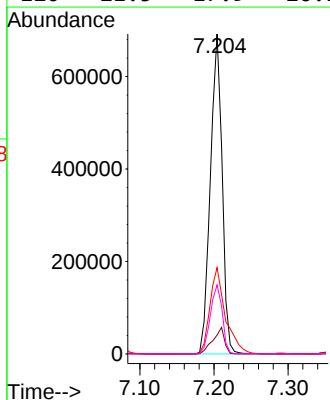
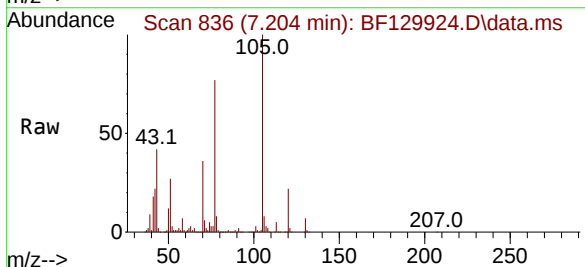
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

Tgt Ion:136 Resp: 565679
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.2 6.2 9.2
68 5.6 4.2 6.4



#22
Acetophenone
Concen: 55.249 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion:105 Resp: 761610
Ion Ratio Lower Upper
105 100
71 5.9 6.6 9.8#
51 27.0 23.8 35.8
120 21.5 17.9 26.9

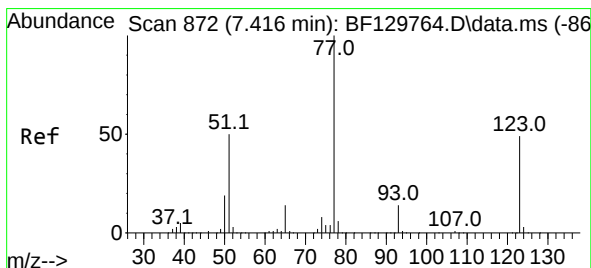
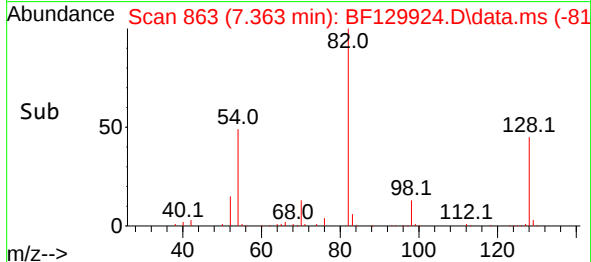
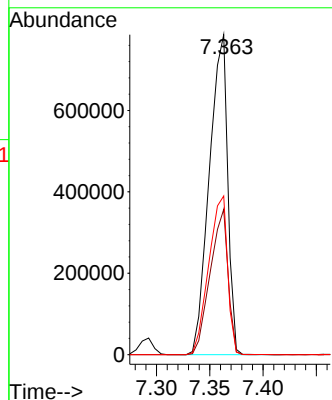
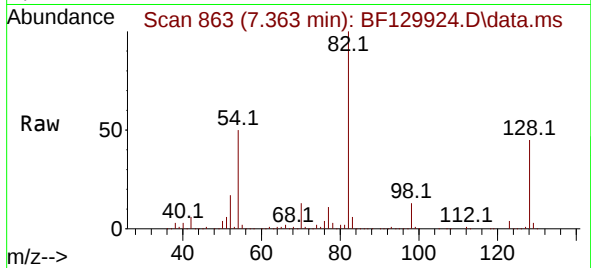




#23
Nitrobenzene-d5
Concen: 89.033 ng
RT: 7.363 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

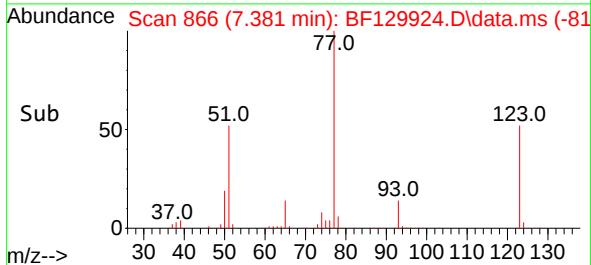
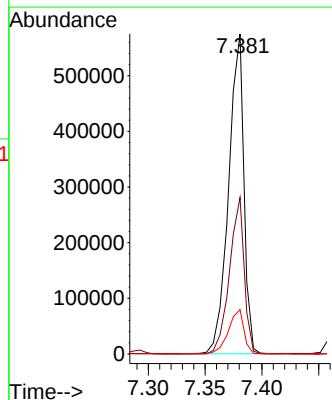
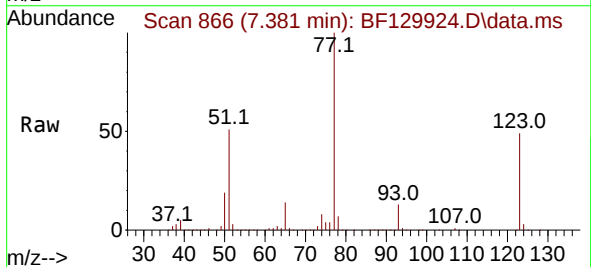
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

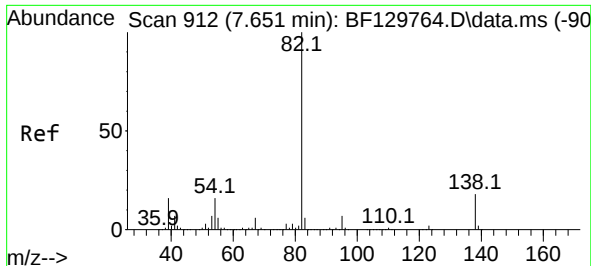
Tgt Ion: 82 Resp: 940824
Ion Ratio Lower Upper
82 100
128 45.4 36.1 54.1
54 49.6 40.0 60.0



#24
Nitrobenzene
Concen: 50.585 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion: 77 Resp: 539011
Ion Ratio Lower Upper
77 100
123 48.9 39.2 58.8
65 13.9 11.1 16.7

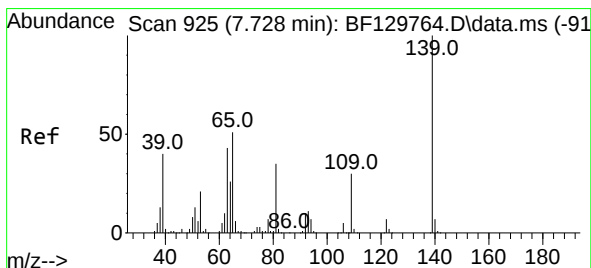
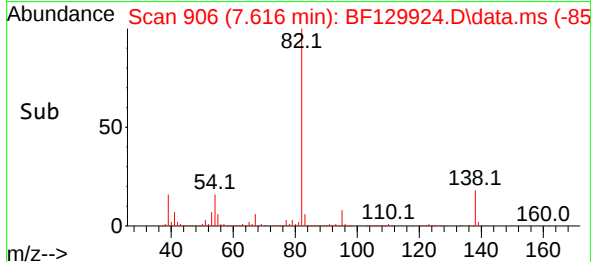
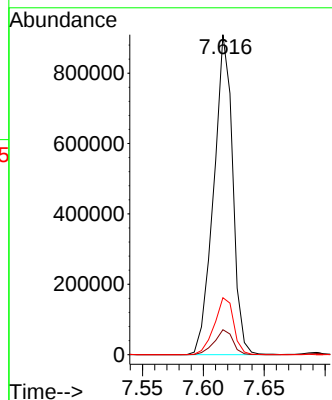
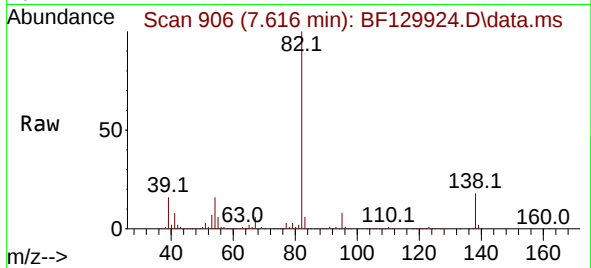




#25
Isophorone
Concen: 54.291 ng
RT: 7.616 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

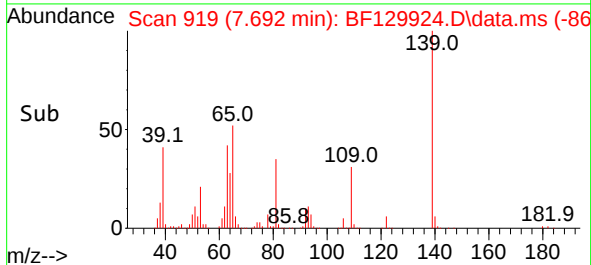
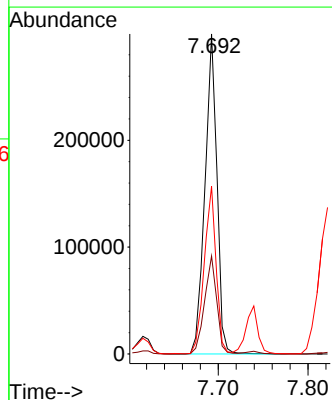
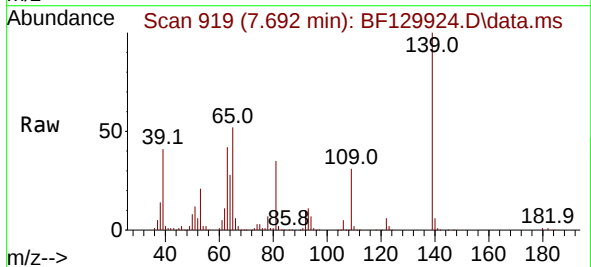
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

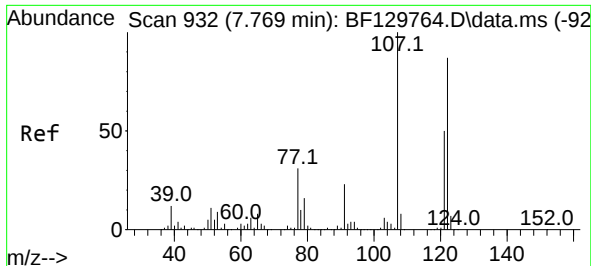
Tgt Ion: 82 Resp: 987423
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 17.8 14.6 21.8



#26
2-Nitrophenol
Concen: 52.999 ng
RT: 7.692 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion: 139 Resp: 277780
Ion Ratio Lower Upper
139 100
109 30.6 24.4 36.6
65 52.4 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 54.132 ng

RT: 7.740 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129924.D

Acq: 19 Aug 2022 23:09

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMSD

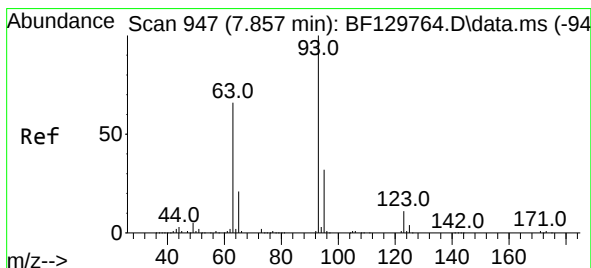
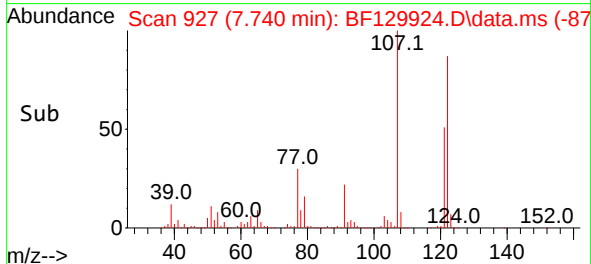
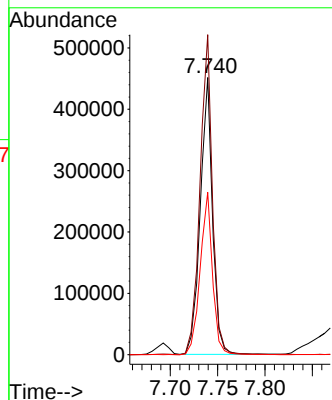
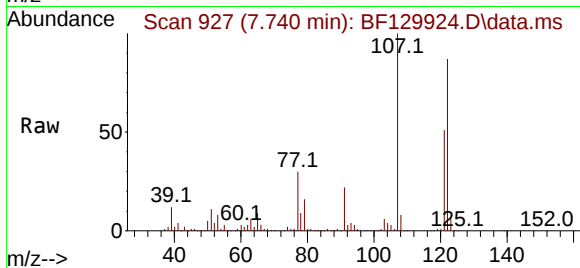
Tgt Ion:122 Resp: 406889

Ion Ratio Lower Upper

122 100

107 115.5 92.2 138.4

121 58.6 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 57.756 ng

RT: 7.822 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF129924.D

Acq: 19 Aug 2022 23:09

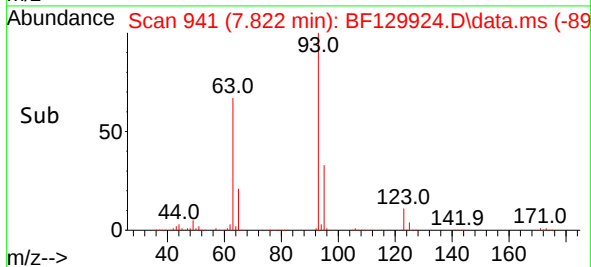
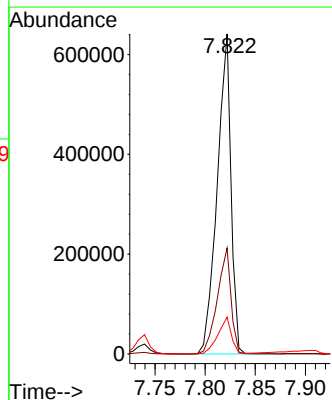
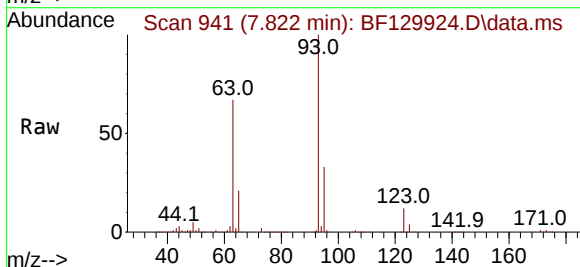
Tgt Ion: 93 Resp: 613329

Ion Ratio Lower Upper

93 100

95 33.1 25.6 38.4

123 11.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 52.362 ng

RT: 7.945 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF129924.D

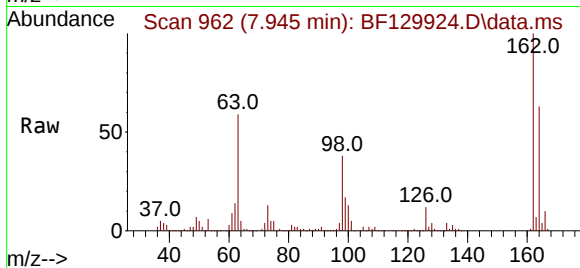
Acq: 19 Aug 2022 23:09

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMSD



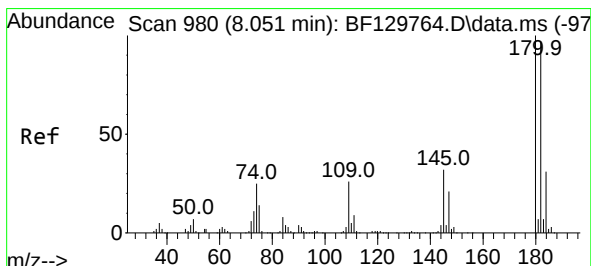
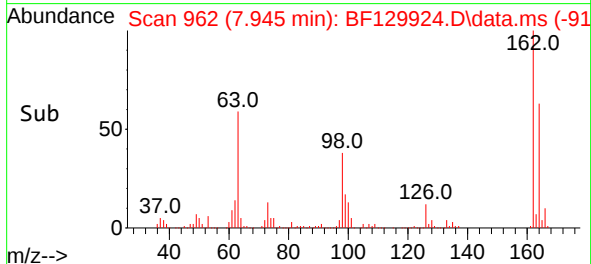
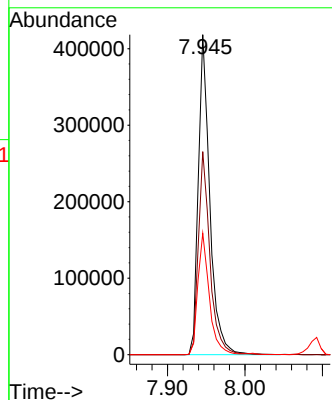
Tgt Ion:162 Resp: 430365

Ion Ratio Lower Upper

162 100

164 63.5 43.7 83.7

98 37.9 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 45.162 ng

RT: 8.010 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF129924.D

Acq: 19 Aug 2022 23:09

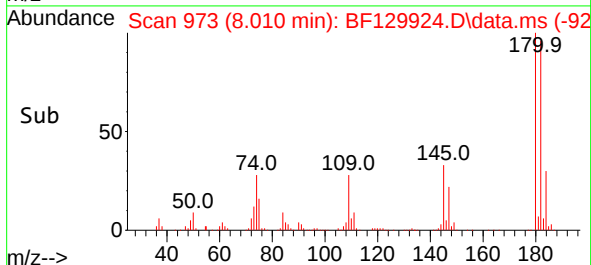
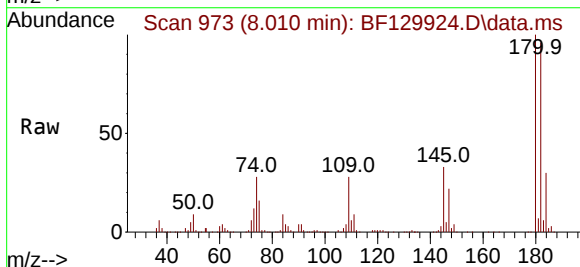
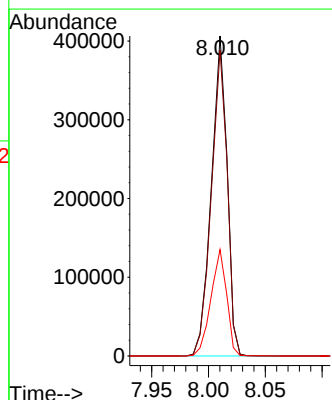
Tgt Ion:180 Resp: 391586

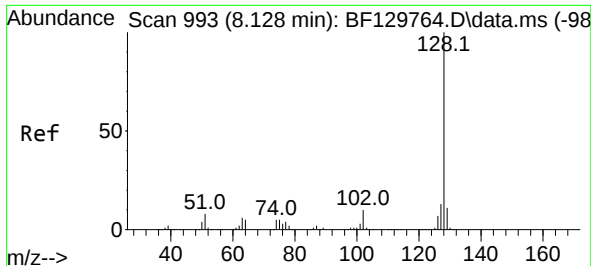
Ion Ratio Lower Upper

180 100

182 95.6 77.6 116.4

145 33.2 25.6 38.4

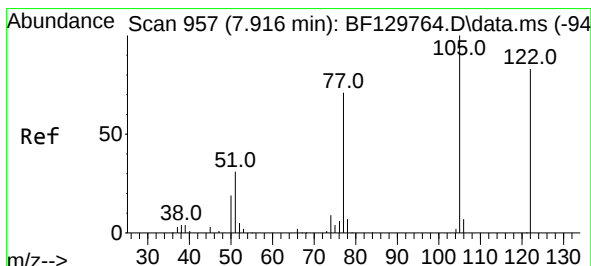
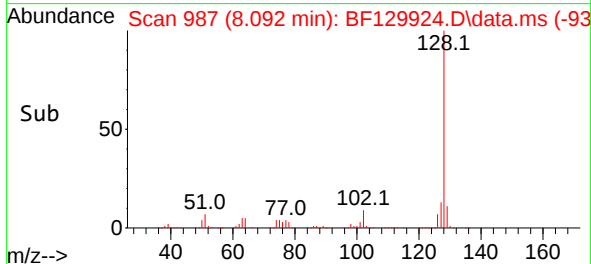
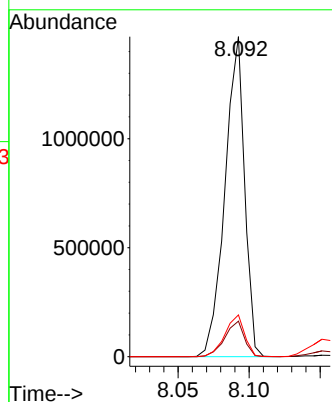
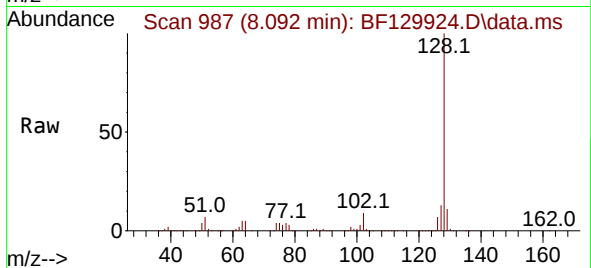




#31
Naphthalene
Concen: 47.737 ng
RT: 8.092 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

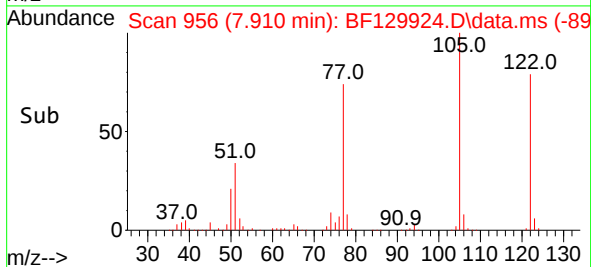
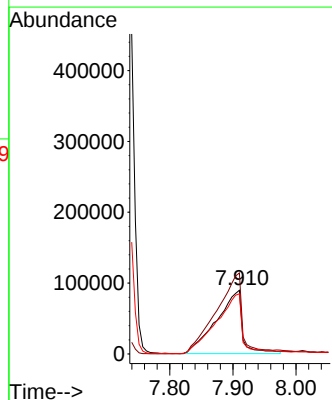
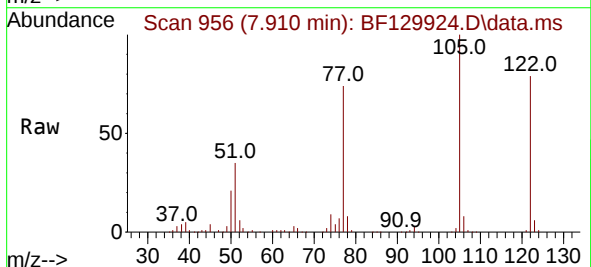
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

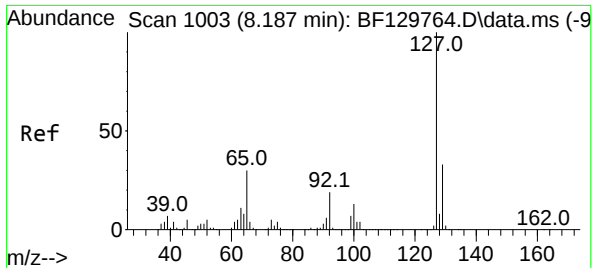
Tgt Ion:128 Resp: 1411936
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 67.222 ng
RT: 7.910 min Scan# 956
Delta R.T. 0.035 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion:122 Resp: 257035
Ion Ratio Lower Upper
122 100
105 127.0 99.9 139.9
77 94.6 65.9 105.9

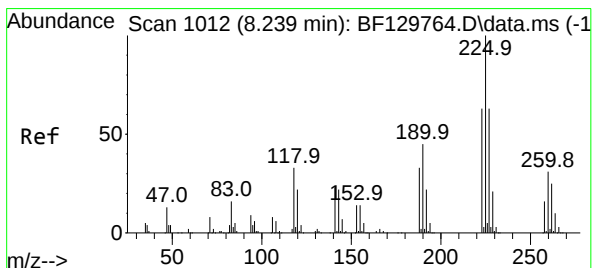
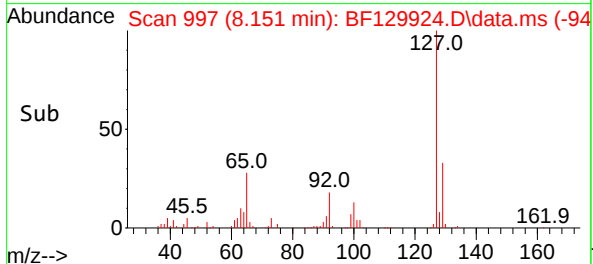
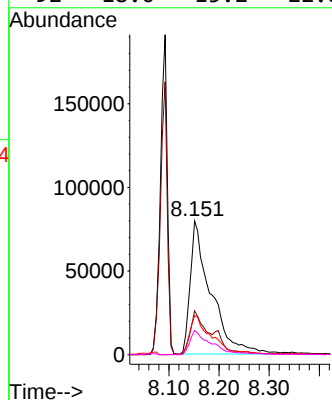
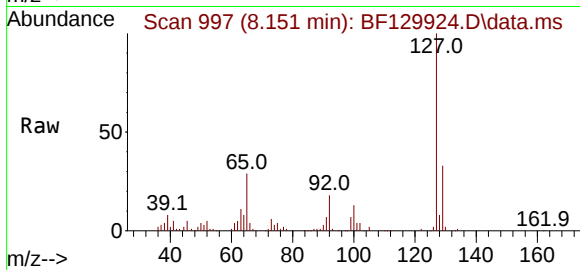




#33
4-Chloroaniline
Concen: 19.641 ng
RT: 8.151 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

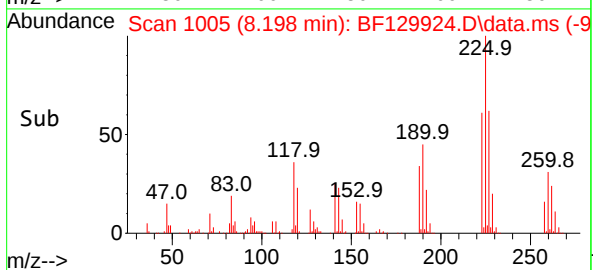
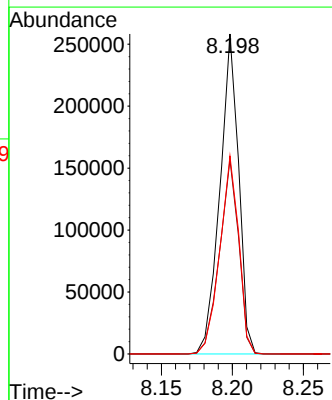
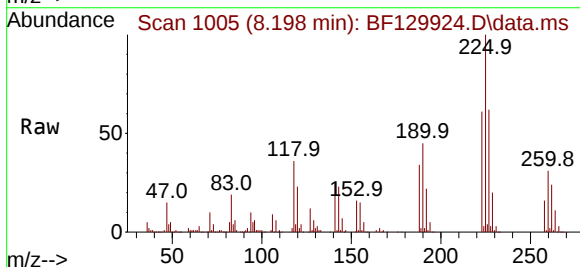
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

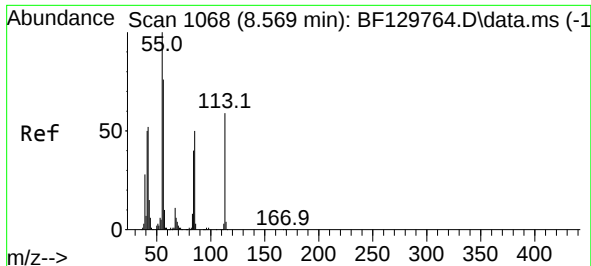
Tgt Ion:	127	Resp:	228451
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.7	40.1
65	29.1	24.2	36.2
92	18.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 44.733 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion:	225	Resp:	236175
Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.2	75.2
227	61.9	50.6	75.8

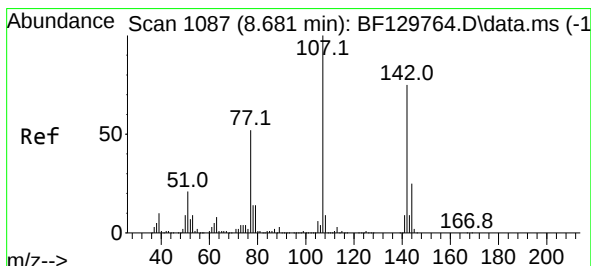
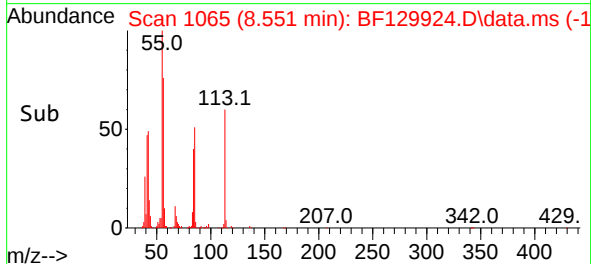
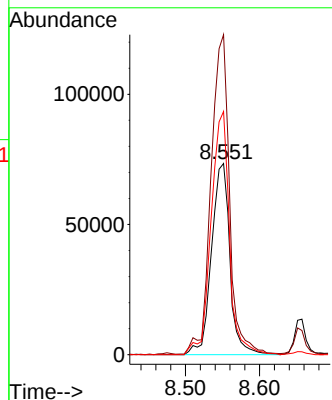
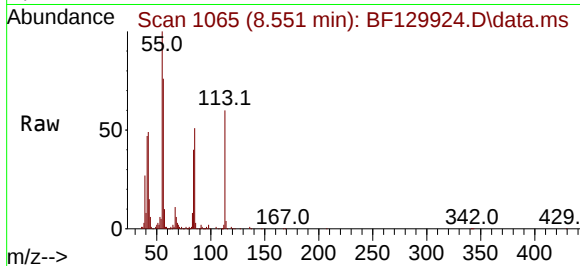




#35
 Caprolactam
 Concen: 49.478 ng
 RT: 8.551 min Scan# 1065
 Delta R.T. 0.024 min
 Lab File: BF129924.D
 Acq: 19 Aug 2022 23:09

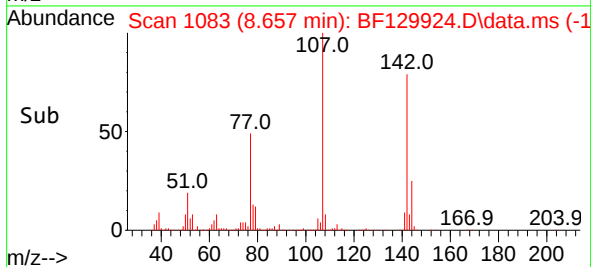
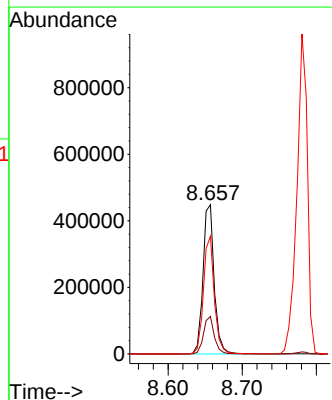
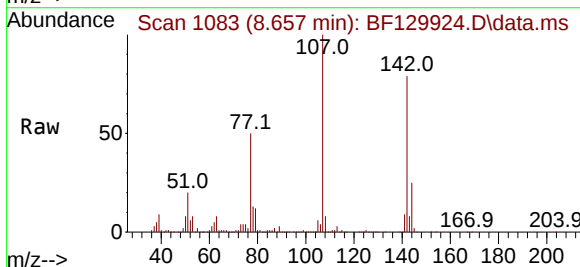
Instrument :
 BNA_F
 ClientSampleId :
 BLDG-4-BASEMENT-DRUMMSD

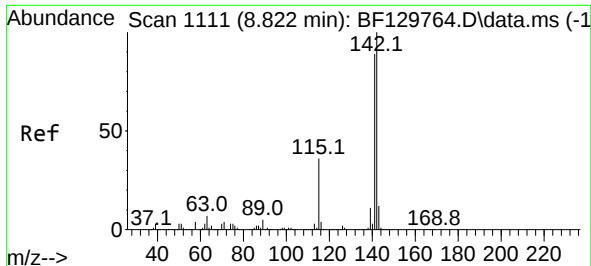
Tgt Ion:113 Resp: 126460
 Ion Ratio Lower Upper
 113 100
 55 167.3 148.8 188.8
 56 127.2 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 53.101 ng
 RT: 8.657 min Scan# 1083
 Delta R.T. 0.012 min
 Lab File: BF129924.D
 Acq: 19 Aug 2022 23:09

Tgt Ion:107 Resp: 470836
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.9 29.9
 142 78.9 60.2 90.4

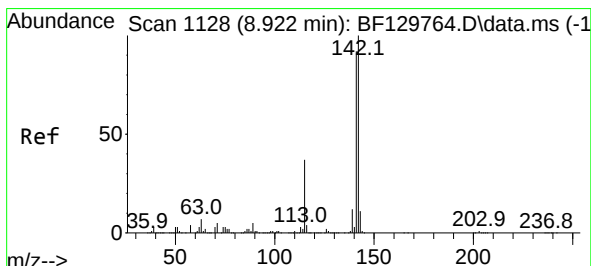
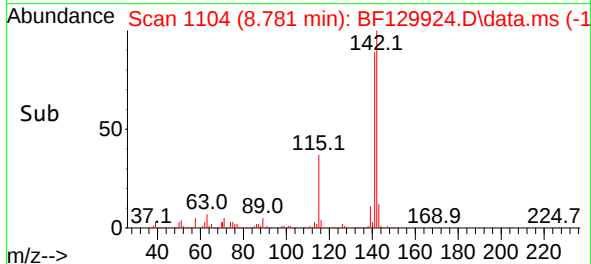
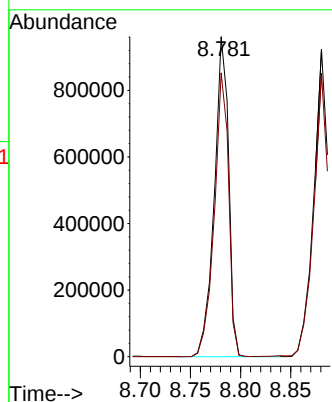
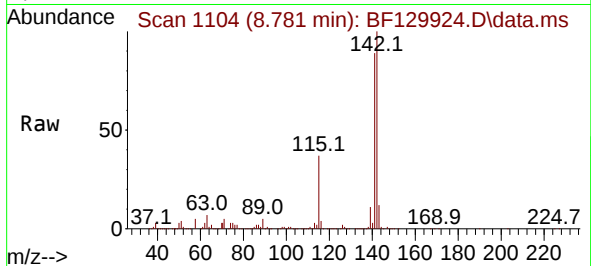




#37
2-Methylnaphthalene
Concen: 49.124 ng
RT: 8.781 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

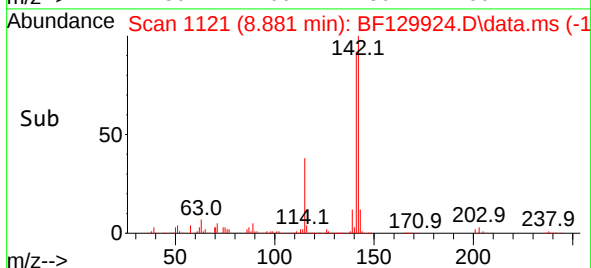
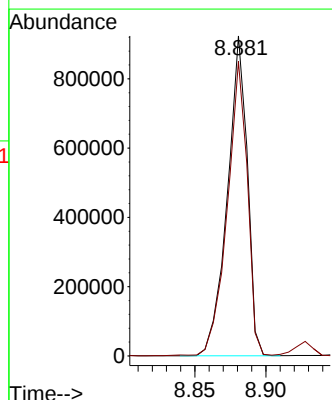
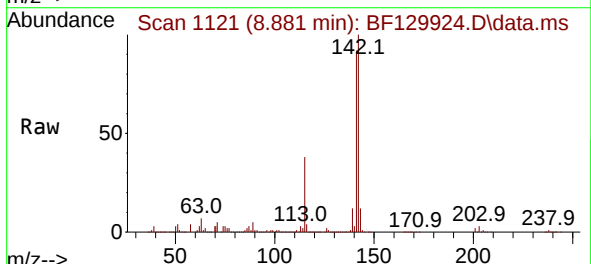
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

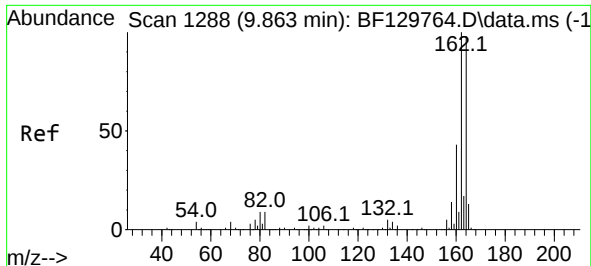
Tgt Ion:142 Resp: 953619
Ion Ratio Lower Upper
142 100
141 88.7 70.9 106.3



#38
1-Methylnaphthalene
Concen: 47.741 ng
RT: 8.881 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion:142 Resp: 900688
Ion Ratio Lower Upper
142 100
141 92.1 73.5 110.3

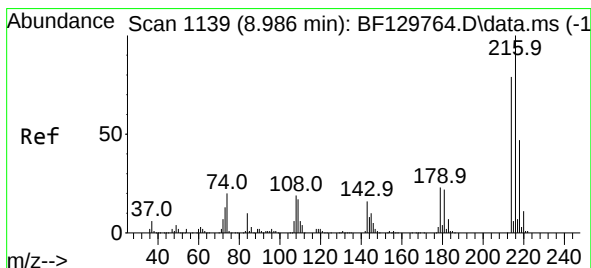
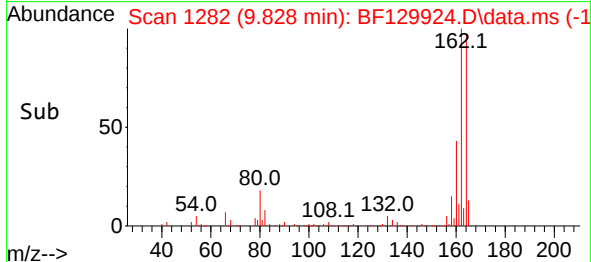
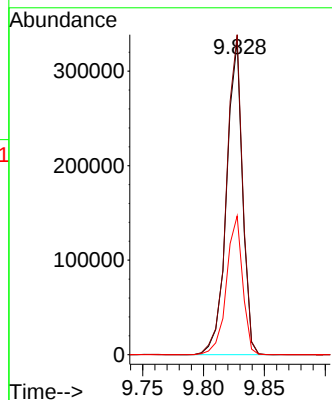
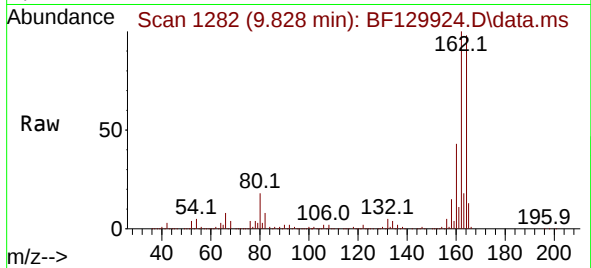




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

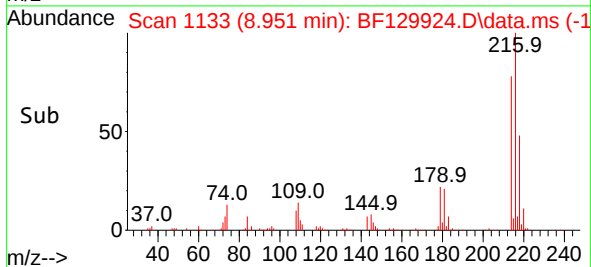
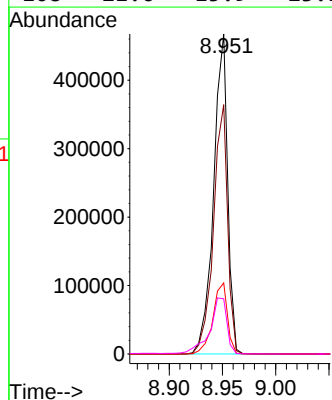
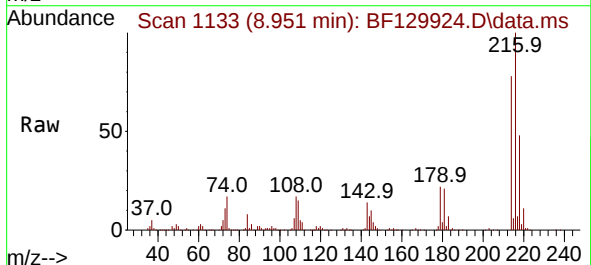
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

Tgt Ion:164 Resp: 303095
Ion Ratio Lower Upper
164 100
162 102.1 82.0 123.0
160 44.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.766 ng
RT: 8.951 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion:216 Resp: 427961
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 22.9 18.1 27.1
108 21.6 15.9 23.9

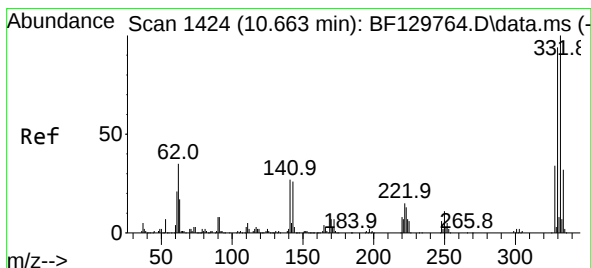
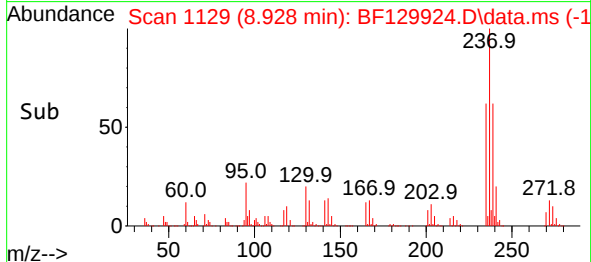
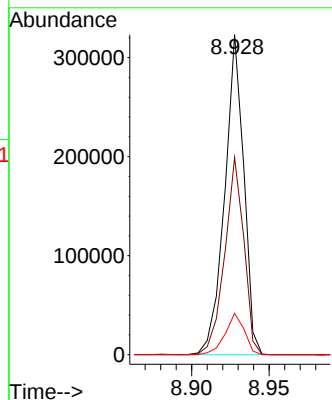
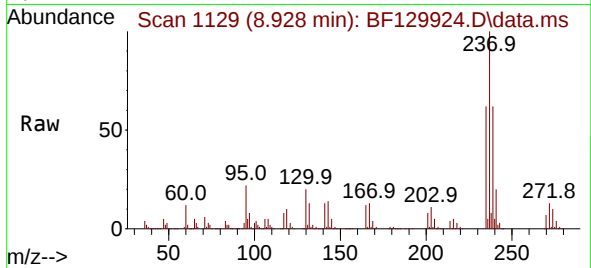




#41
Hexachlorocyclopentadiene
Concen: 92.424 ng
RT: 8.928 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

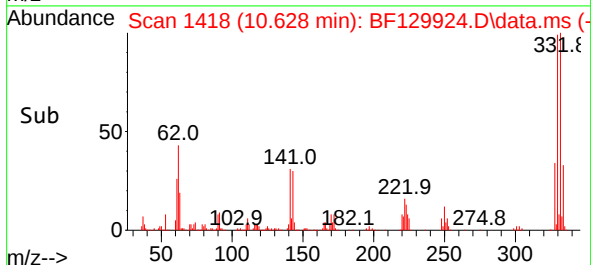
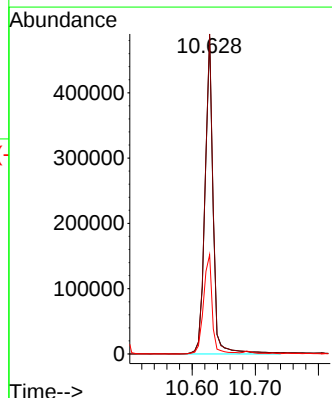
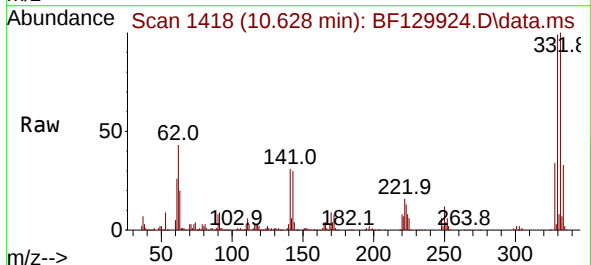
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

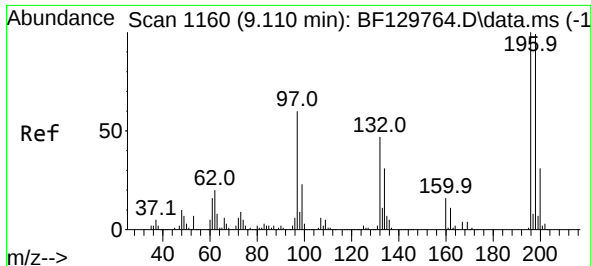
Tgt Ion:237 Resp: 276634
Ion Ratio Lower Upper
237 100
235 61.6 41.5 81.5
272 13.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 143.223 ng
RT: 10.628 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion:330 Resp: 435685
Ion Ratio Lower Upper
330 100
332 102.4 82.6 124.0
141 33.7 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 51.522 ng

RT: 9.075 min Scan# 1160

Delta R.T. 0.006 min

Lab File: BF129924.D

Acq: 19 Aug 2022 23:09

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMSD

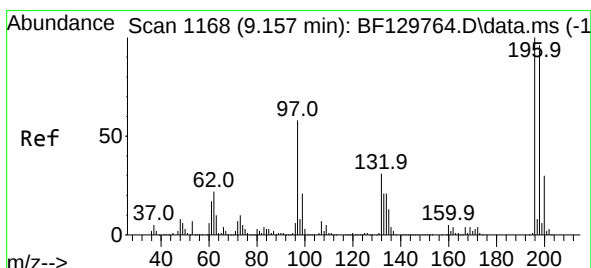
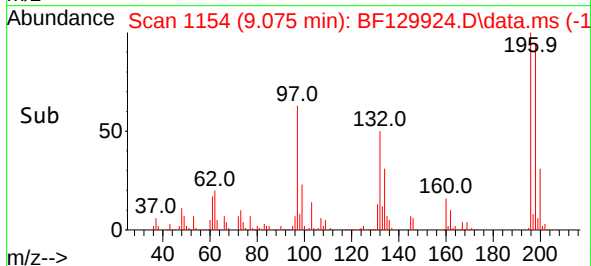
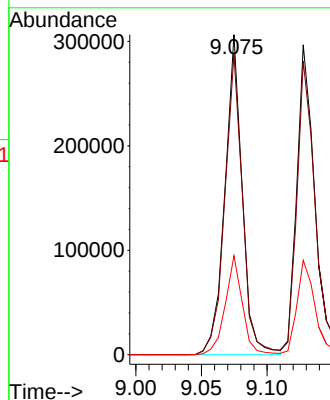
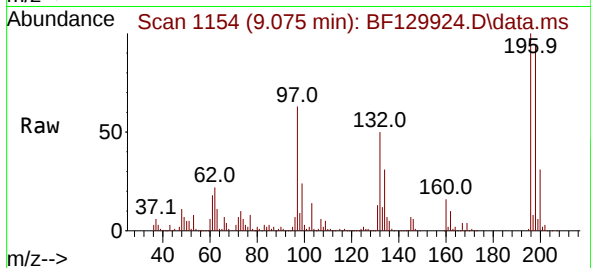
Tgt Ion:196 Resp: 282197

Ion Ratio Lower Upper

196 100

198 93.8 79.0 118.4

200 30.9 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 49.853 ng

RT: 9.128 min Scan# 1163

Delta R.T. 0.006 min

Lab File: BF129924.D

Acq: 19 Aug 2022 23:09

Tgt Ion:196 Resp: 293772

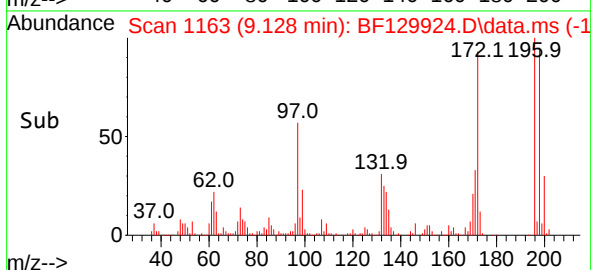
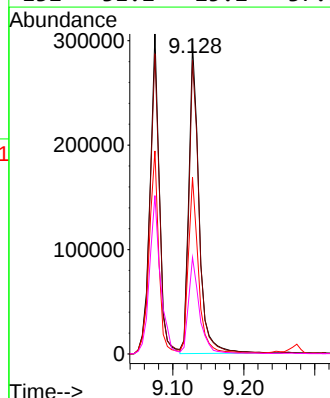
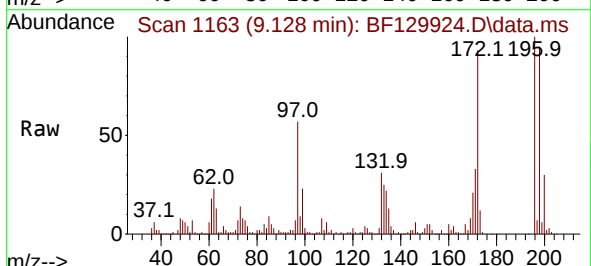
Ion Ratio Lower Upper

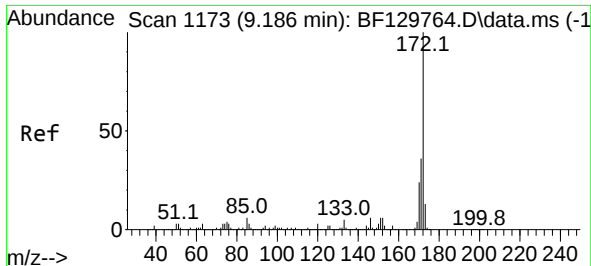
196 100

198 94.7 76.4 114.6

97 57.0 46.5 69.7

132 31.2 25.2 37.8

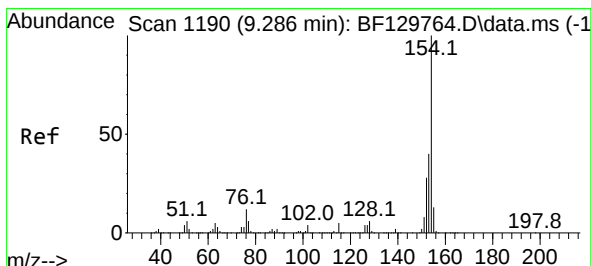
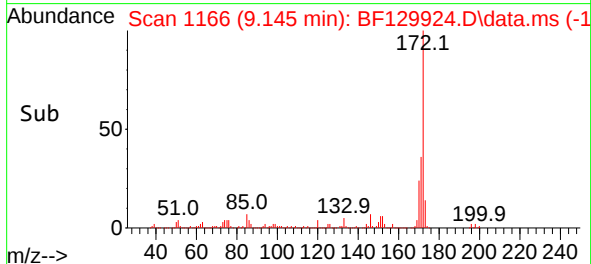
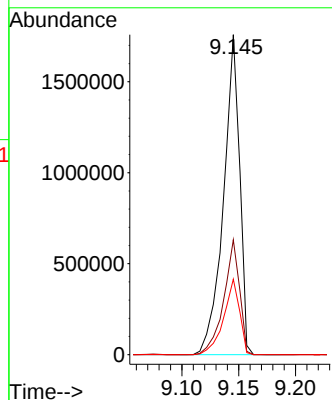
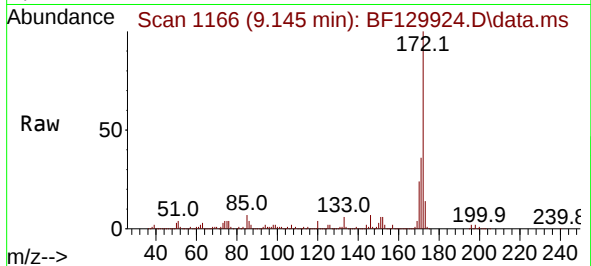




#45
2-Fluorobiphenyl
Concen: 87.067 ng
RT: 9.145 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

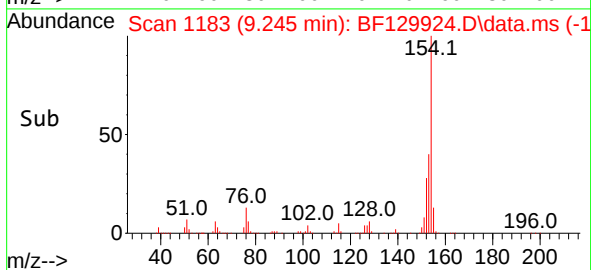
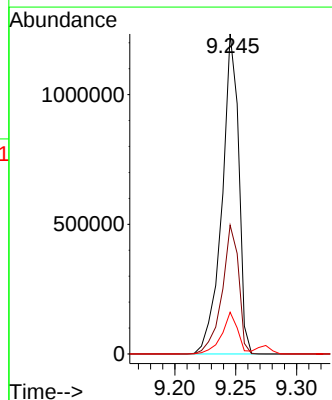
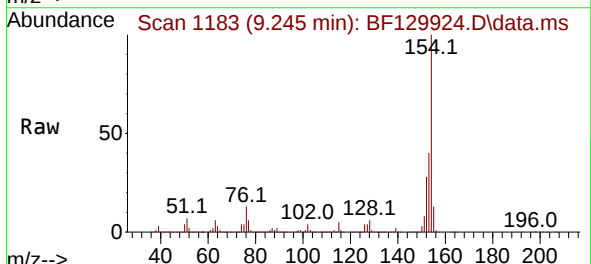
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

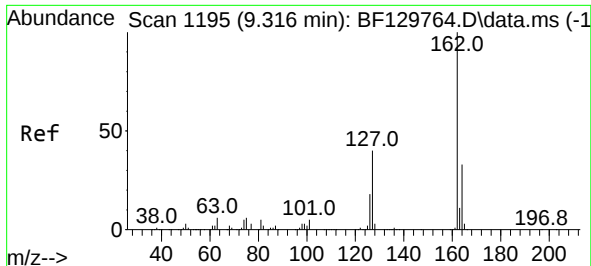
Tgt Ion:172 Resp: 1737515
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 23.6 19.1 28.7



#46
1,1'-Biphenyl
Concen: 51.289 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion:154 Resp: 1180977
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 13.1 0.0 32.1

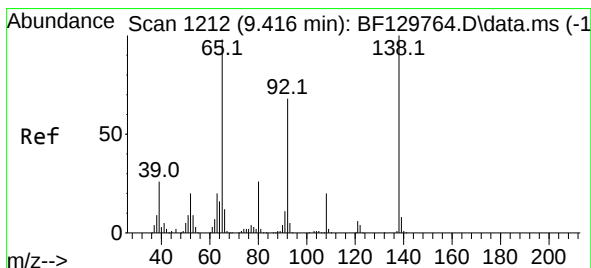
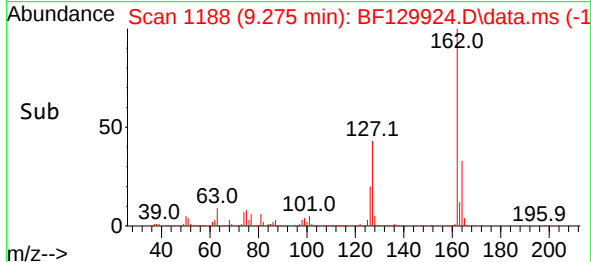
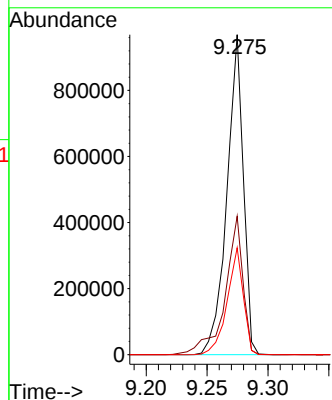
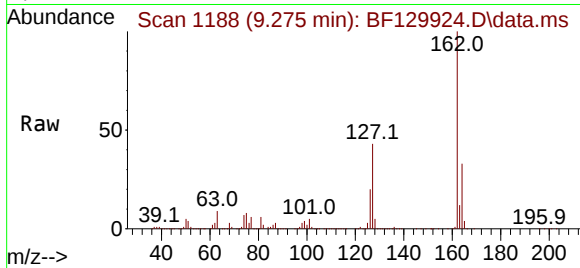




#47
2-Chloronaphthalene
Concen: 50.016 ng
RT: 9.275 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

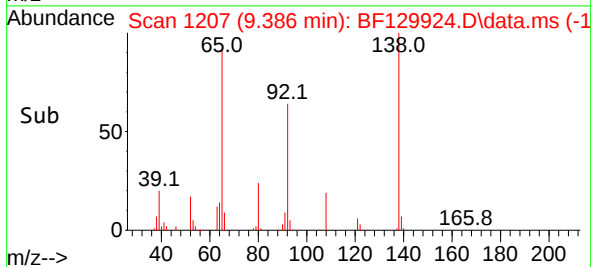
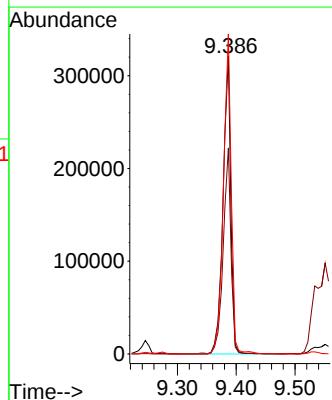
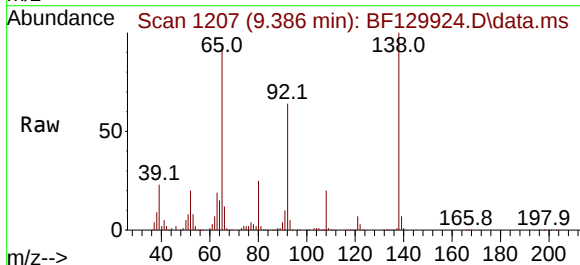
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

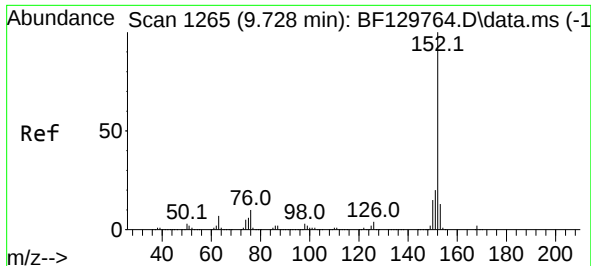
Tgt Ion:162 Resp: 911229
Ion Ratio Lower Upper
162 100
127 43.3 33.1 49.7
164 33.4 26.7 40.1



#48
2-Nitroaniline
Concen: 51.665 ng
RT: 9.386 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion: 65 Resp: 297463
Ion Ratio Lower Upper
65 100
92 69.2 55.0 82.4
138 107.5 81.3 121.9

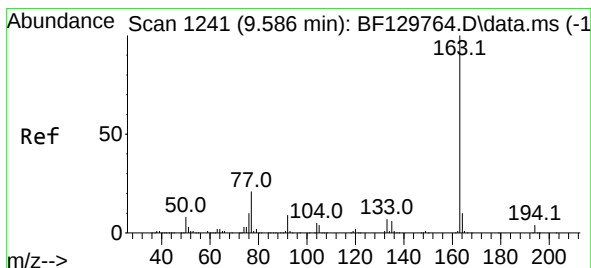
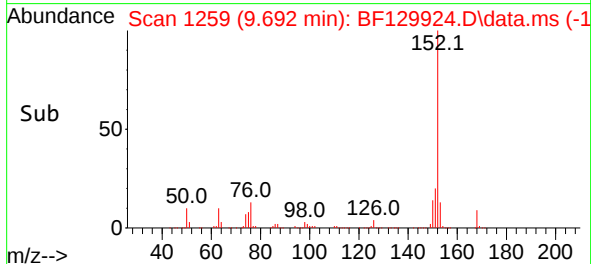
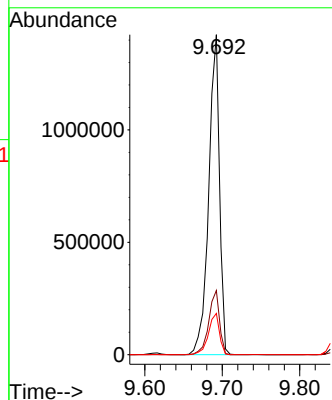
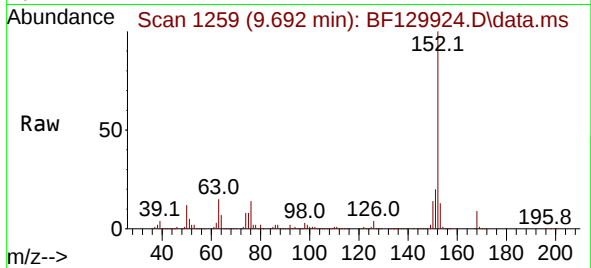




#49
Acenaphthylene
Concen: 49.817 ng
RT: 9.692 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

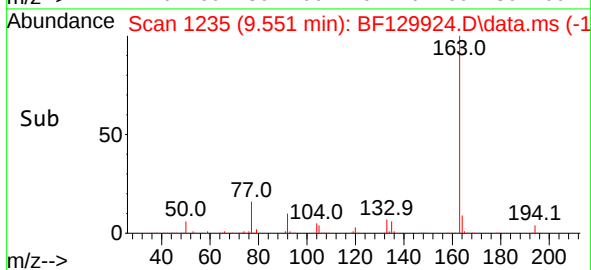
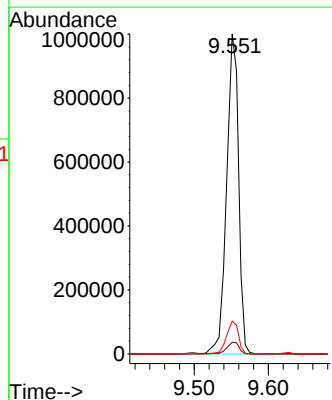
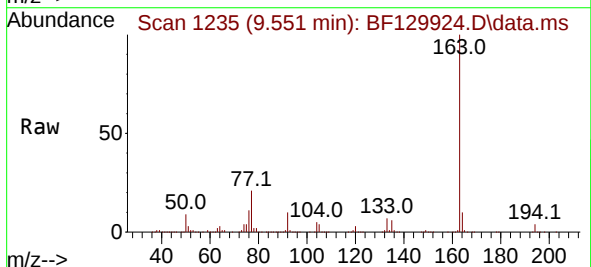
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

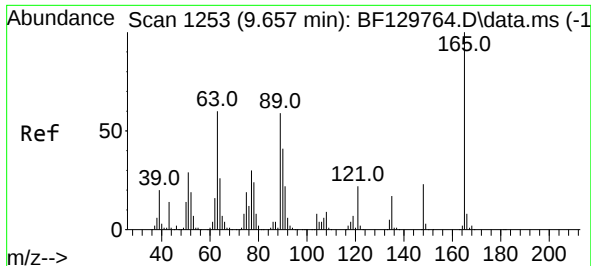
Tgt Ion:152 Resp: 1376300
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 12.9 10.6 16.0



#50
Dimethylphthalate
Concen: 51.668 ng
RT: 9.551 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion:163 Resp: 1122622
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.2 8.2 12.2

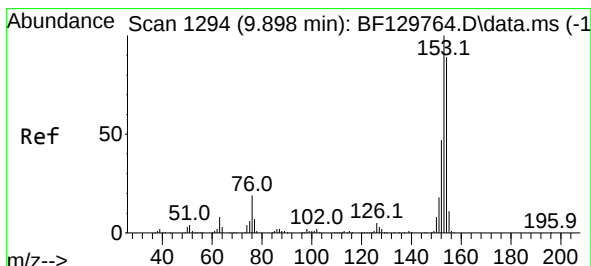
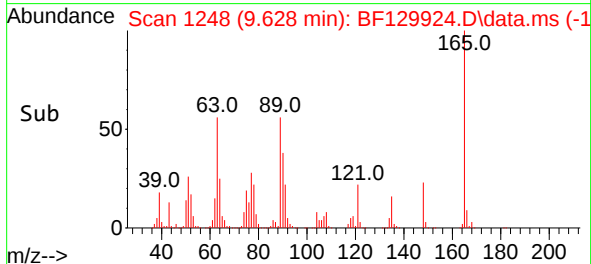
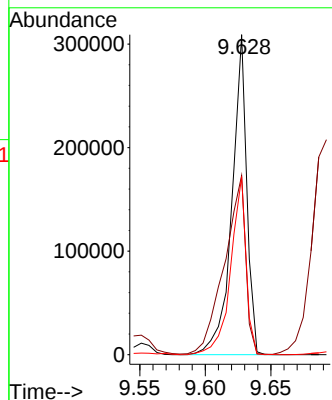
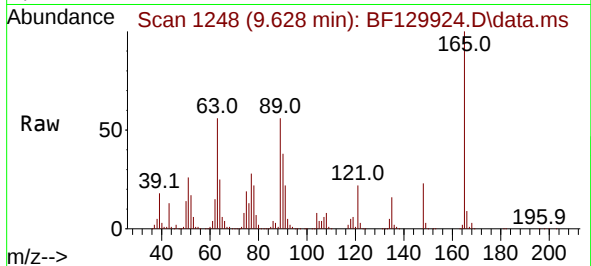




#51
2,6-Dinitrotoluene
Concen: 51.833 ng
RT: 9.628 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

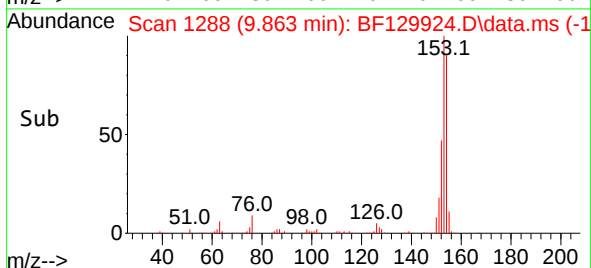
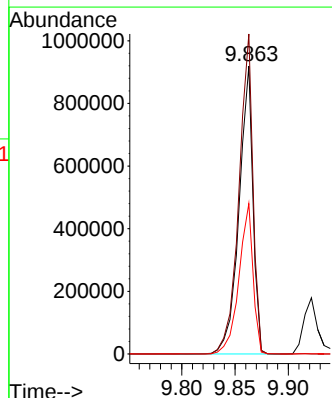
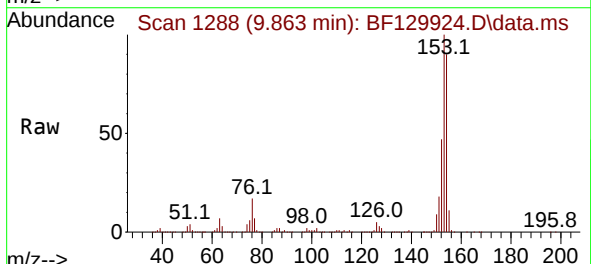
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

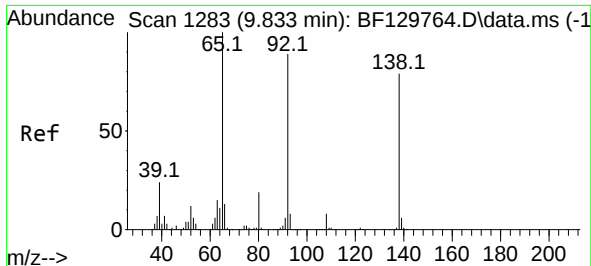
Tgt Ion:165 Resp: 244302
Ion Ratio Lower Upper
165 100
63 56.0 47.8 71.8
89 55.6 47.2 70.8



#52
Acenaphthene
Concen: 50.010 ng
RT: 9.863 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion:154 Resp: 838246
Ion Ratio Lower Upper
154 100
153 111.2 89.8 134.6
152 52.2 42.1 63.1

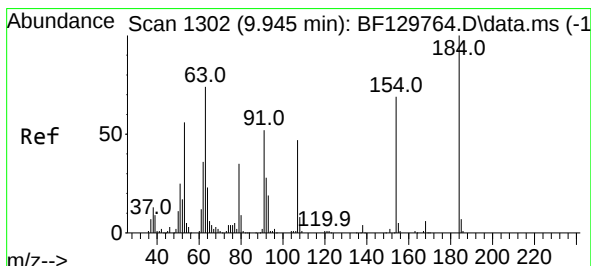
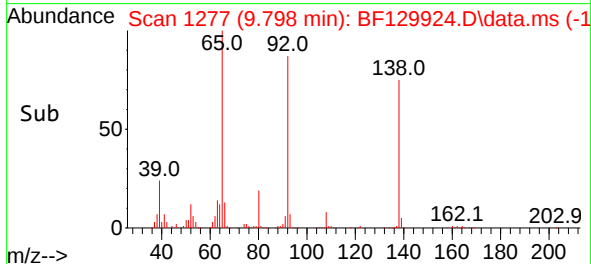
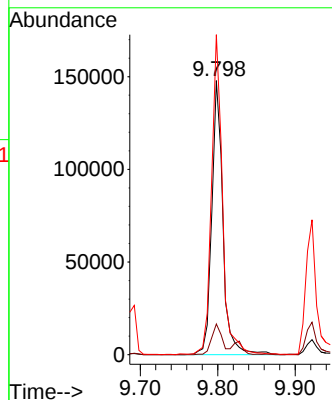
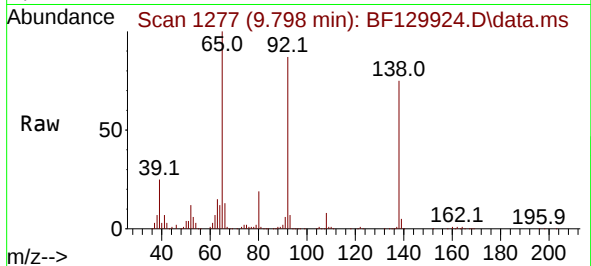




#53
3-Nitroaniline
Concen: 28.236 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

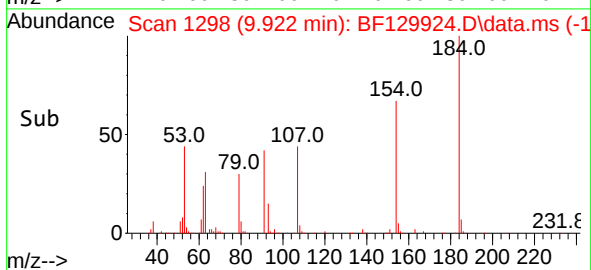
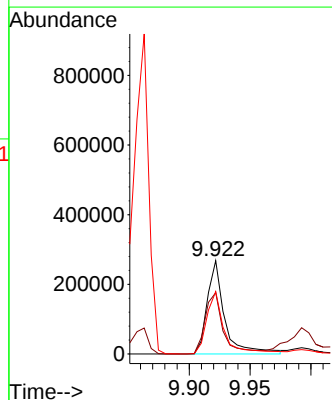
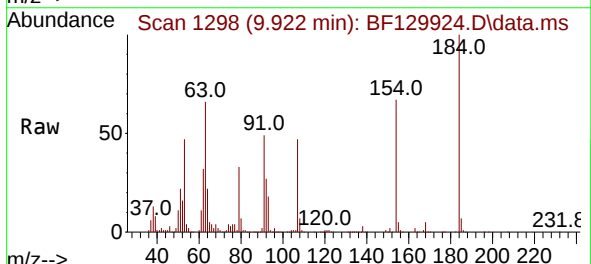
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

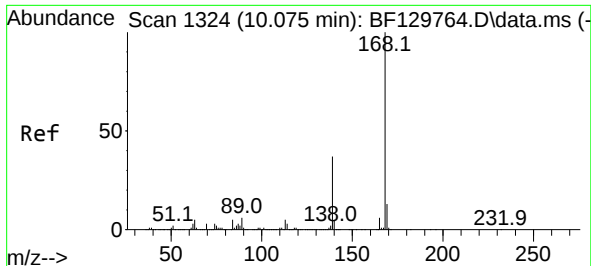
Tgt Ion:138 Resp: 147176
Ion Ratio Lower Upper
138 100
108 11.2 8.4 12.6
92 116.7 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 121.839 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion:184 Resp: 266182
Ion Ratio Lower Upper
184 100
63 65.8 59.6 89.4
154 66.8 55.3 82.9

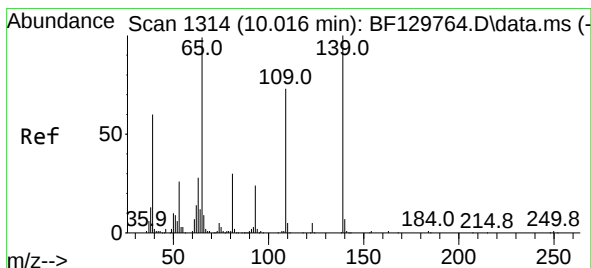
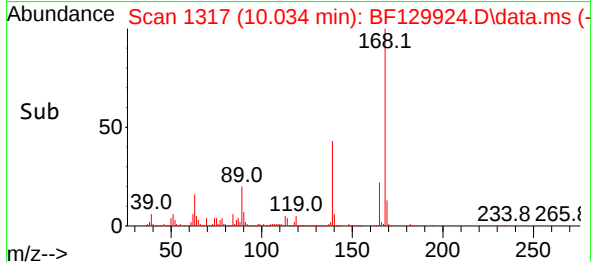
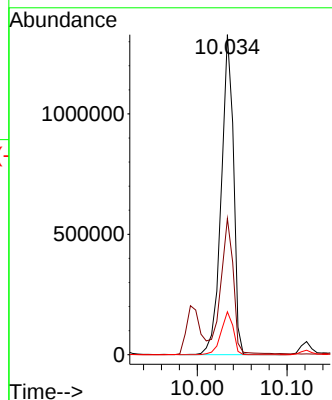
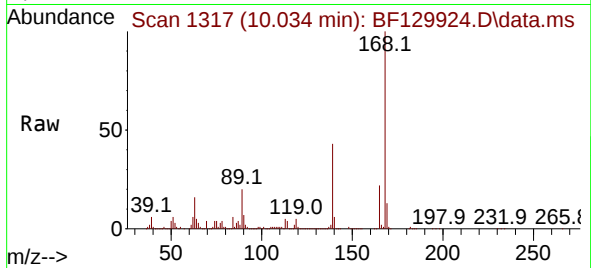




#55
Dibenzofuran
Concen: 49.819 ng
RT: 10.034 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

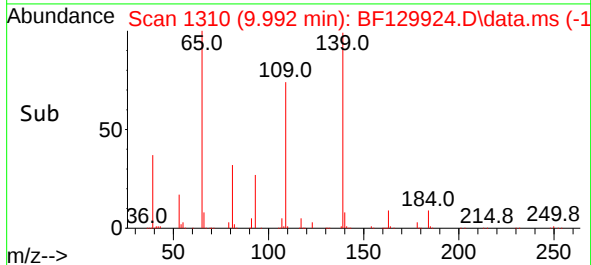
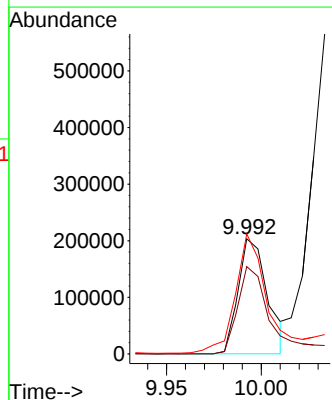
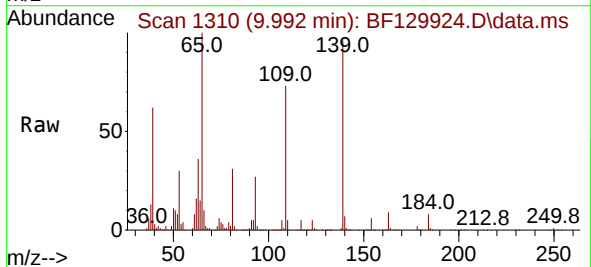
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

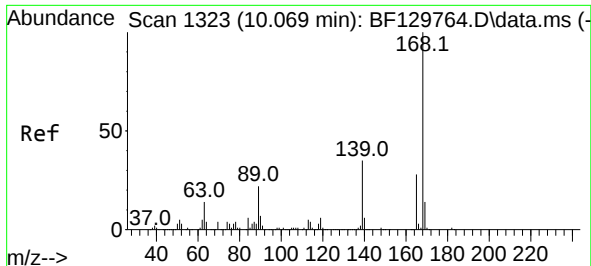
Tgt Ion:168 Resp: 1254518
Ion Ratio Lower Upper
168 100
139 42.5 31.3 46.9
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 94.553 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion:139 Resp: 219256
Ion Ratio Lower Upper
139 100
109 75.8 52.9 92.9
65 104.2 79.5 119.5

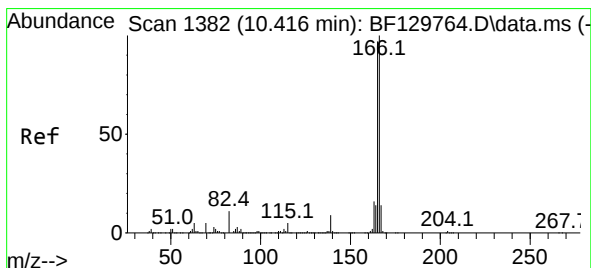
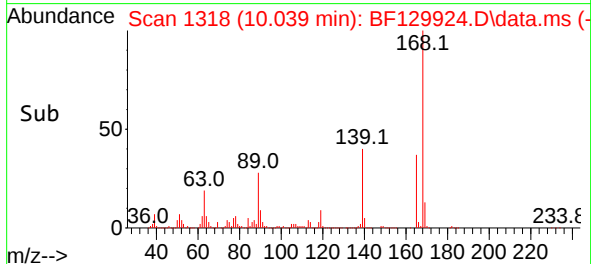
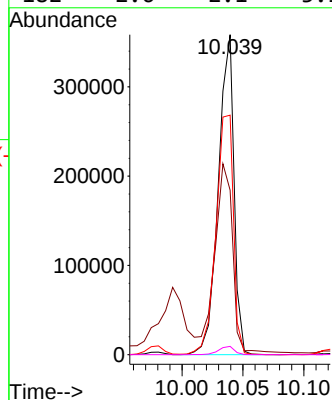
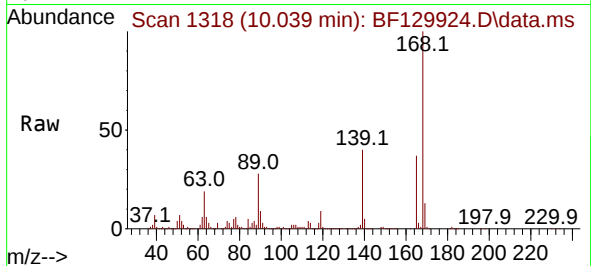




#57
2,4-Dinitrotoluene
Concen: 52.485 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

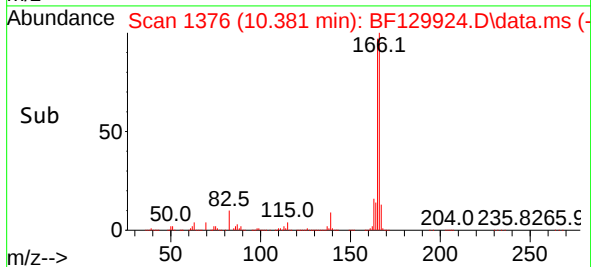
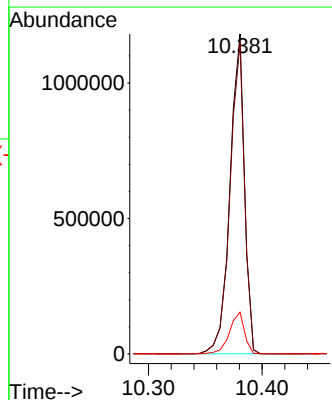
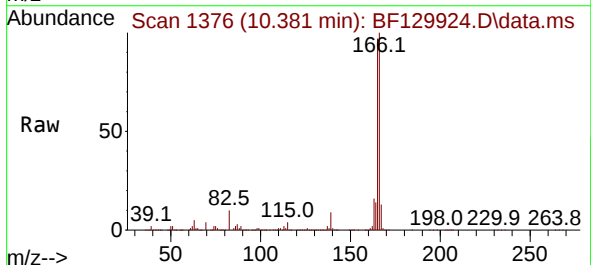
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

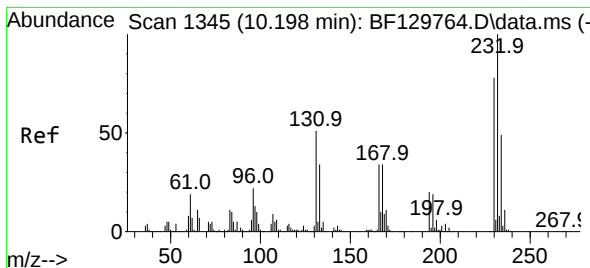
Tgt Ion:165 Resp: 321129
Ion Ratio Lower Upper
165 100
63 51.4 48.4 72.6
89 74.9 62.3 93.5
182 2.6 2.1 3.1



#58
Fluorene
Concen: 49.735 ng
RT: 10.381 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

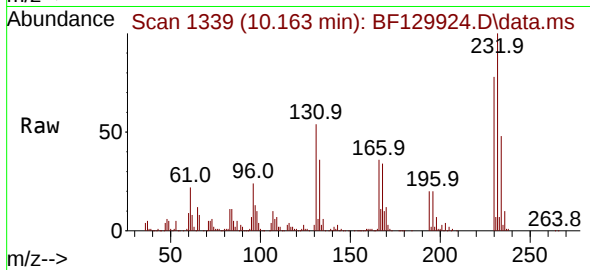
Tgt Ion:166 Resp: 1045722
Ion Ratio Lower Upper
166 100
165 97.1 77.9 116.9
167 13.0 11.0 16.4



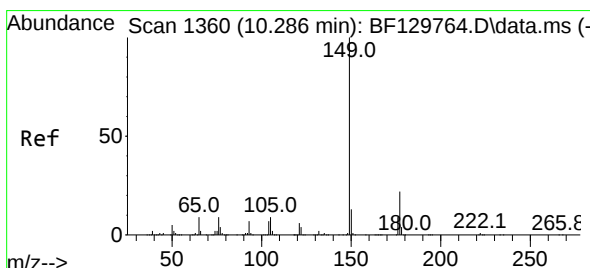
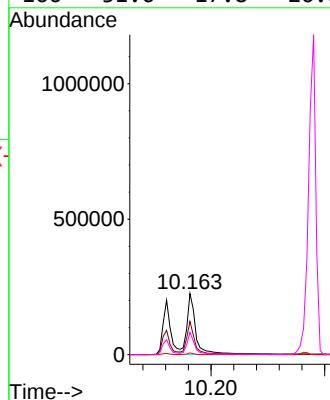
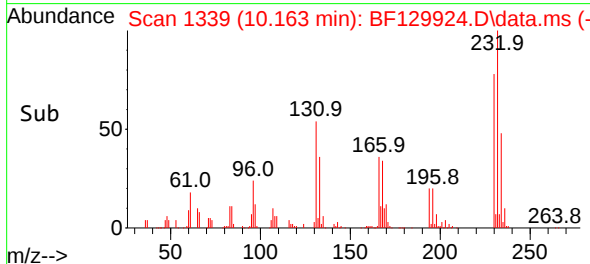


#59
2,3,4,6-Tetrachlorophenol
Concen: 55.937 ng
RT: 10.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

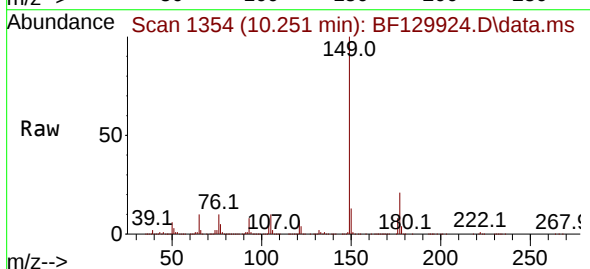
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD



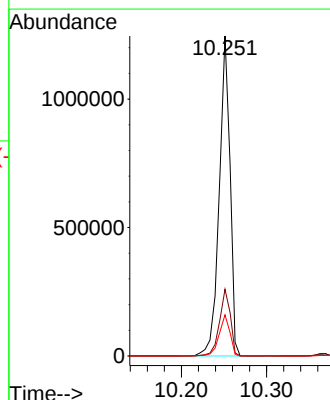
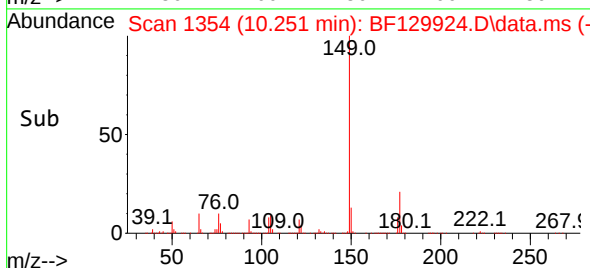
Tgt Ion:232 Resp: 241899
Ion Ratio Lower Upper
232 100
131 46.7 29.9 44.9#
130 2.2 1.5 2.3
166 31.6 17.8 26.8#

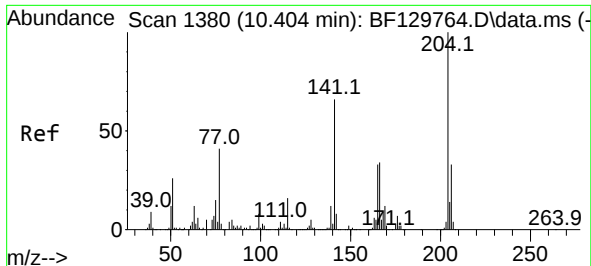


#60
Diethylphthalate
Concen: 50.420 ng
RT: 10.251 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09



Tgt Ion:149 Resp: 1092348
Ion Ratio Lower Upper
149 100
177 20.9 17.7 26.5
150 12.9 10.1 15.1

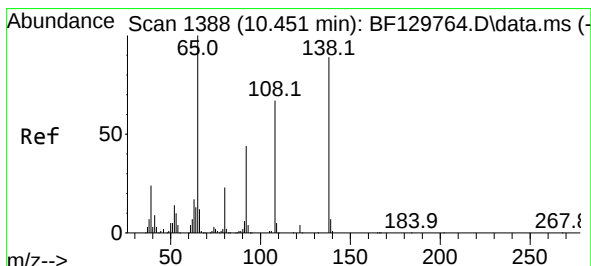
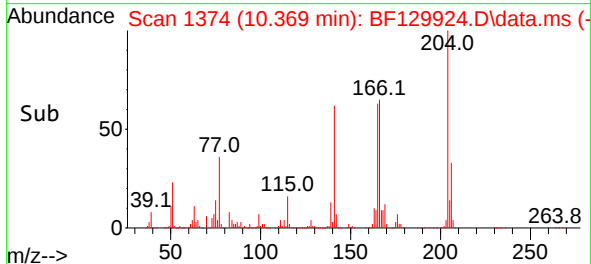
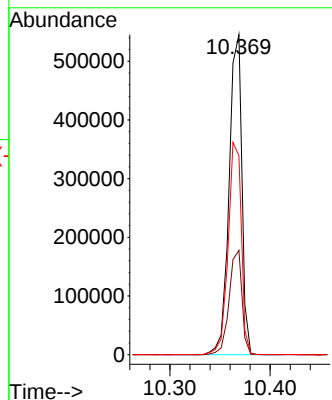
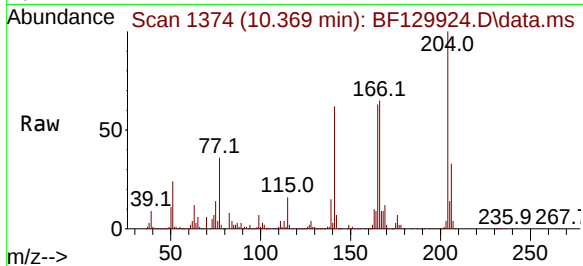




#61
4-Chlorophenyl-phenylether
Concen: 51.015 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

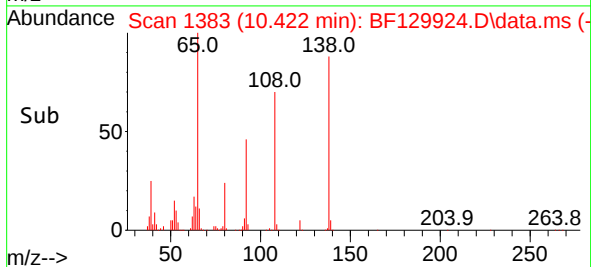
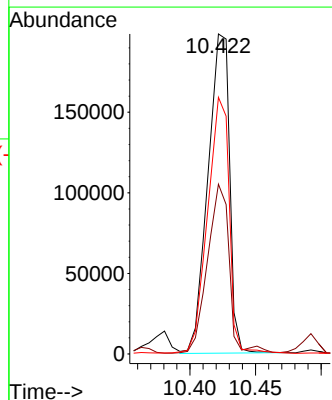
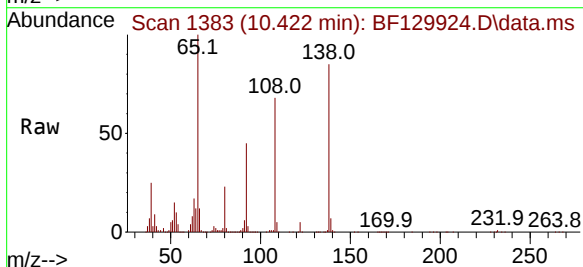
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

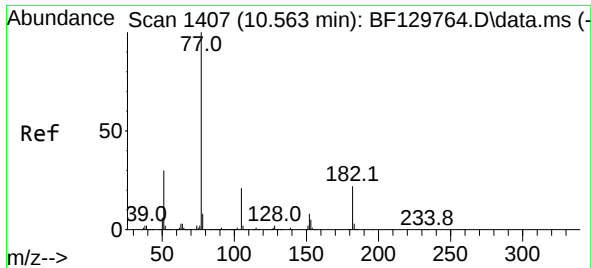
Tgt Ion:204 Resp: 481354
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 62.2 52.6 79.0



#62
4-Nitroaniline
Concen: 43.261 ng
RT: 10.422 min Scan# 1383
Delta R.T. 0.012 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion:138 Resp: 227483
Ion Ratio Lower Upper
138 100
92 53.0 30.3 70.3
108 80.2 55.7 95.7

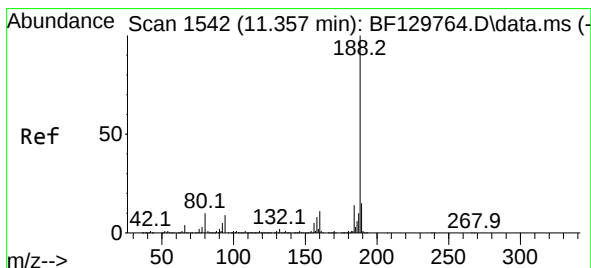
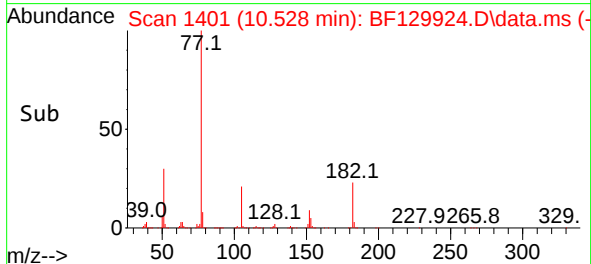
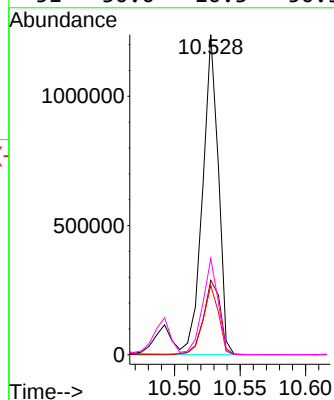
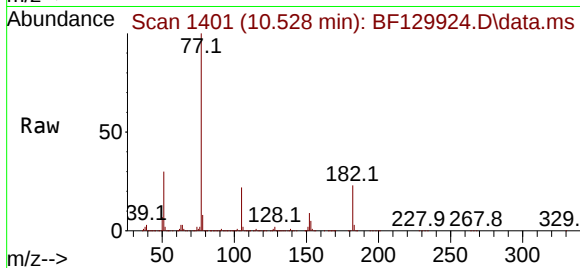




#63
Azobenzene
Concen: 49.652 ng
RT: 10.528 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

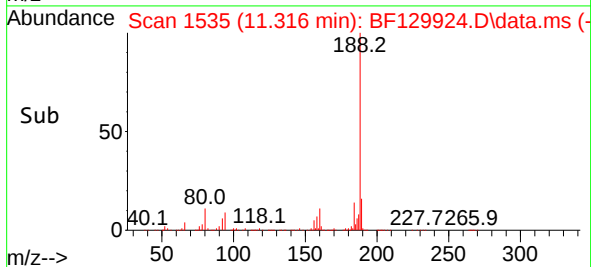
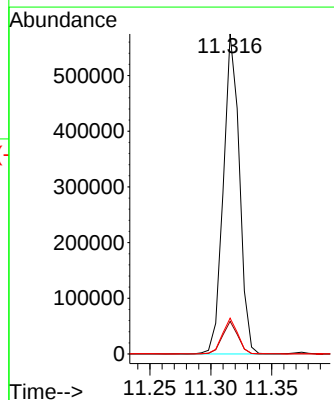
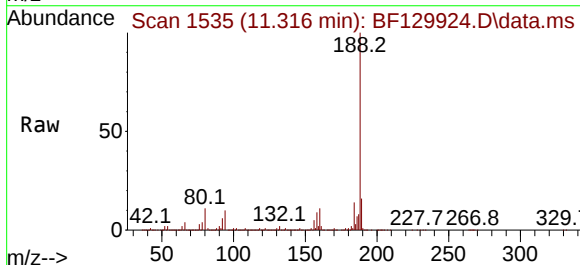
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

Tgt Ion: 77 Resp: 1028208
Ion Ratio Lower Upper
77 100
182 23.2 2.2 42.2
105 21.7 0.8 40.8
51 30.0 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion: 188 Resp: 527933
Ion Ratio Lower Upper
188 100
94 10.2 7.4 11.2
80 11.2 7.9 11.9

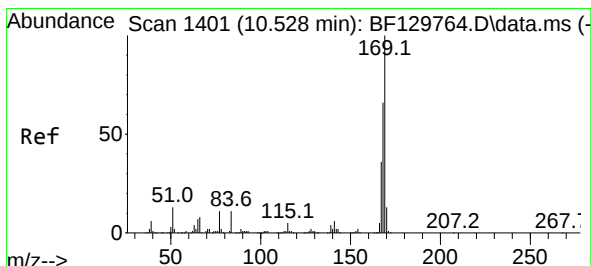
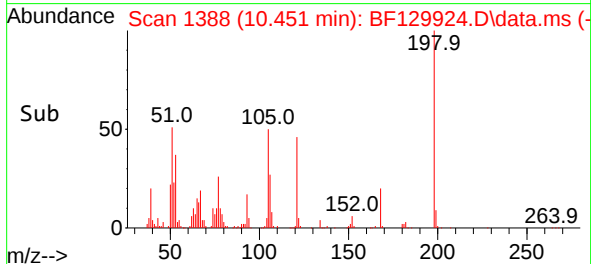
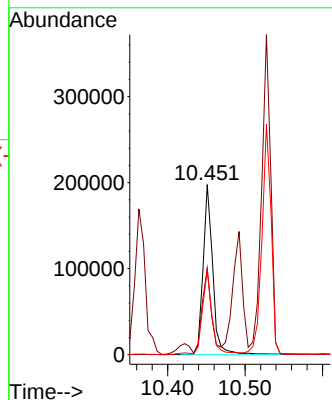
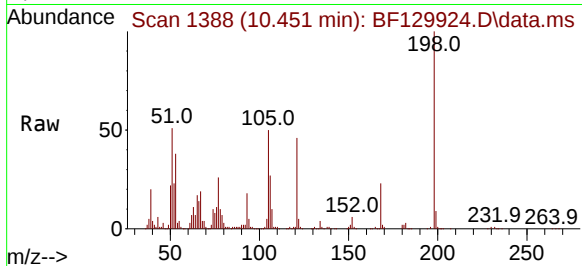




#65
4,6-Dinitro-2-methylphenol
Concen: 55.420 ng
RT: 10.451 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

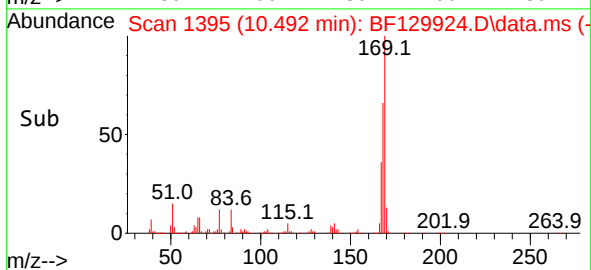
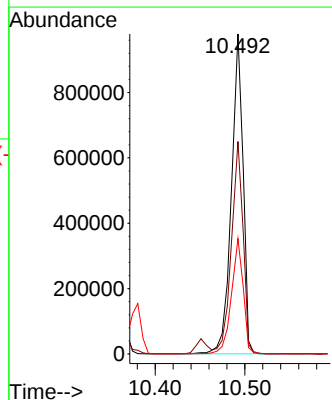
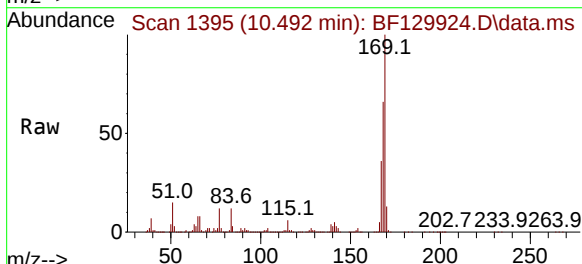
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

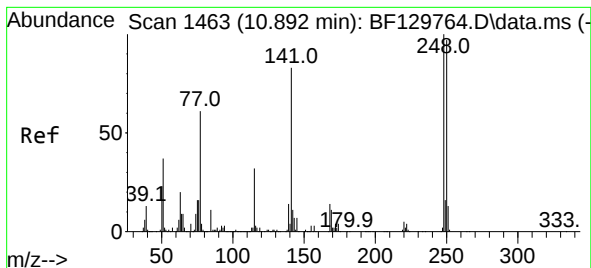
Tgt Ion:198 Resp: 171763
Ion Ratio Lower Upper
198 100
51 50.9 29.4 69.4
105 50.0 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 49.600 ng
RT: 10.492 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion:169 Resp: 883823
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 36.1 29.1 43.7

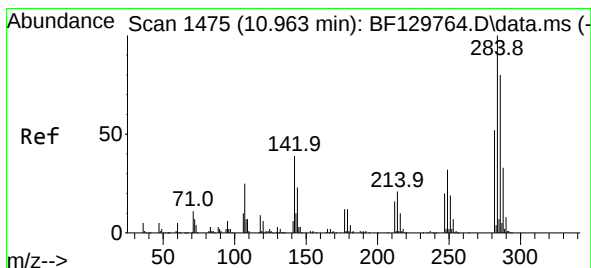
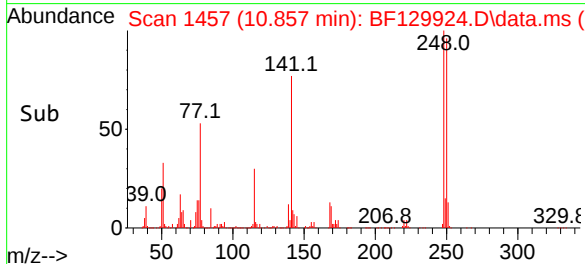
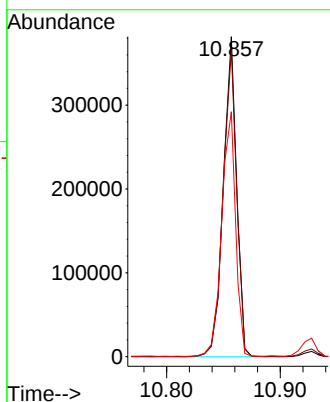
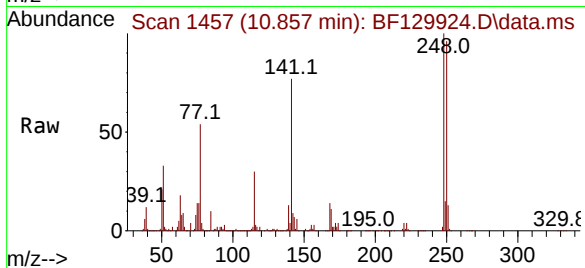




#67
4-Bromophenyl-phenylether
Concen: 50.608 ng
RT: 10.857 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

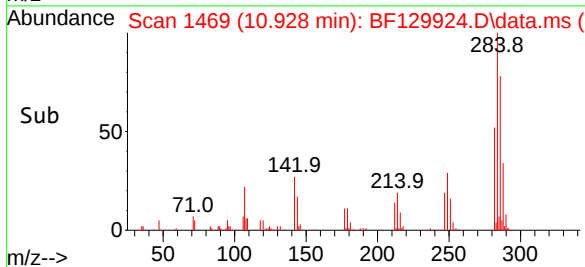
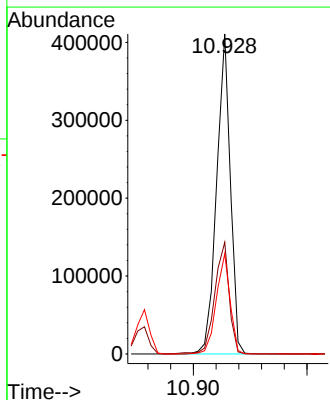
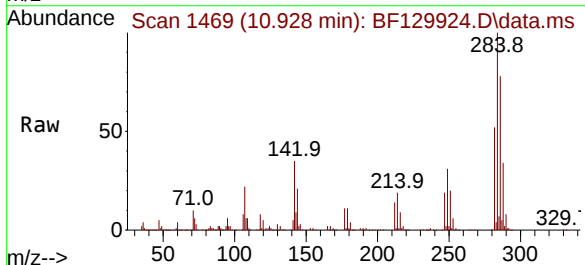
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

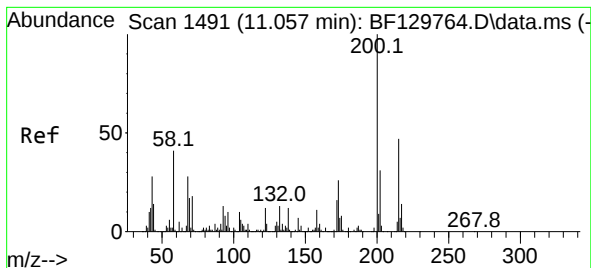
Tgt Ion:248 Resp: 312934
Ion Ratio Lower Upper
248 100
250 95.9 77.8 116.6
141 76.6 66.2 99.2



#68
Hexachlorobenzene
Concen: 51.414 ng
RT: 10.928 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion:284 Resp: 344376
Ion Ratio Lower Upper
284 100
142 34.9 31.4 47.0
249 31.3 25.7 38.5





#69

Atrazine

Concen: 9.518 ng

RT: 11.016 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF129924.D

Acq: 19 Aug 2022 23:09

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMSD

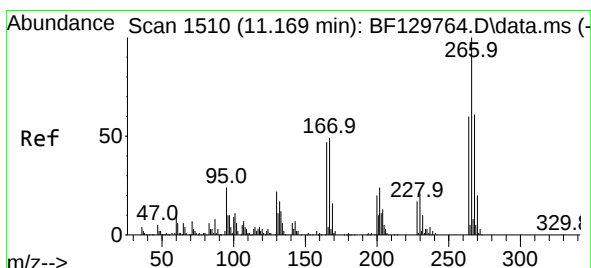
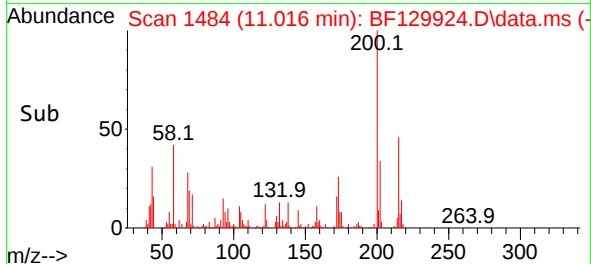
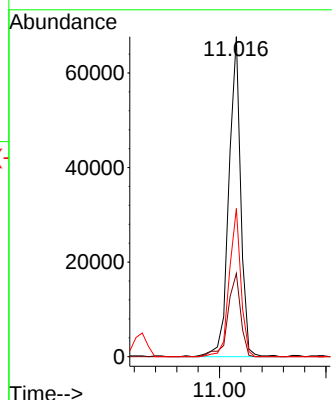
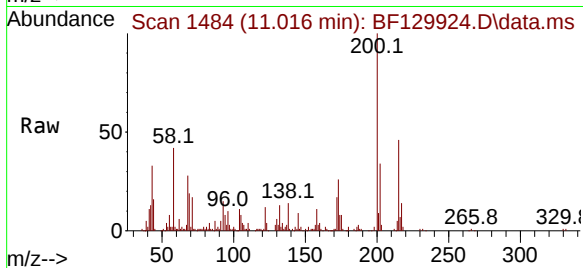
Tgt Ion:200 Resp: 52057

Ion Ratio Lower Upper

200 100

173 26.0 6.4 46.4

215 46.3 27.1 67.1



#70

Pentachlorophenol

Concen: 125.250 ng

RT: 11.133 min Scan# 1504

Delta R.T. 0.000 min

Lab File: BF129924.D

Acq: 19 Aug 2022 23:09

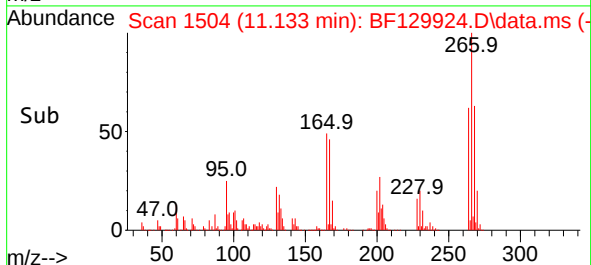
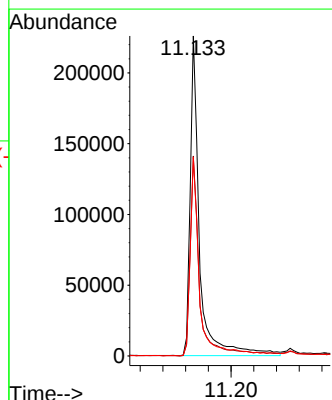
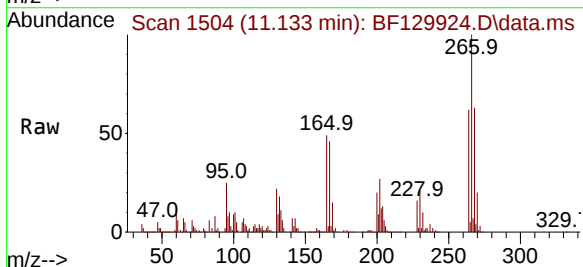
Tgt Ion:266 Resp: 257768

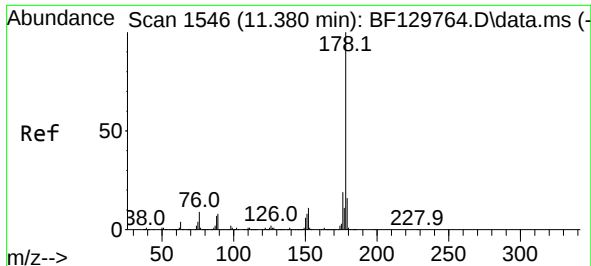
Ion Ratio Lower Upper

266 100

268 62.5 49.0 73.4

264 62.1 47.9 71.9

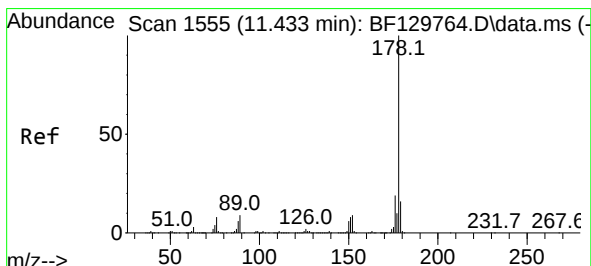
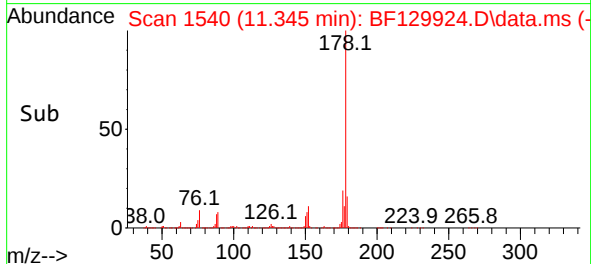
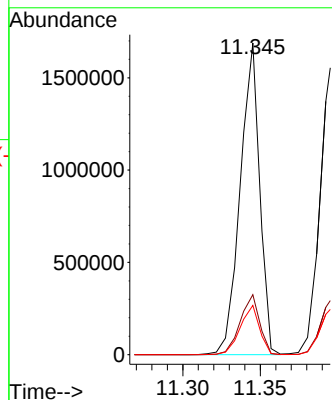
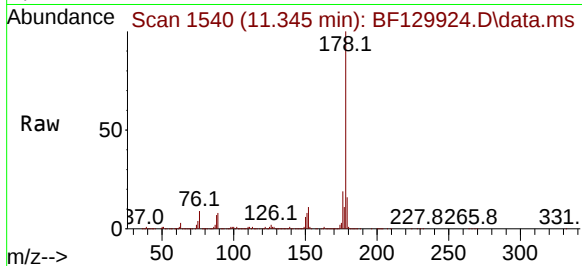




#71
Phenanthrene
Concen: 50.033 ng
RT: 11.345 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

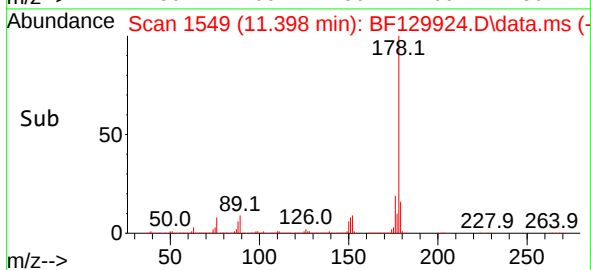
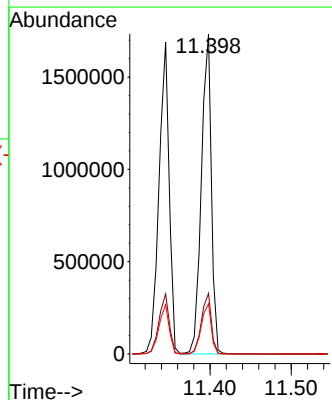
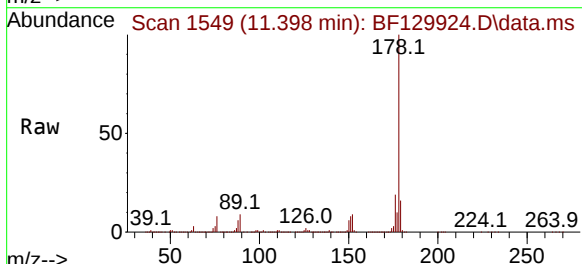
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

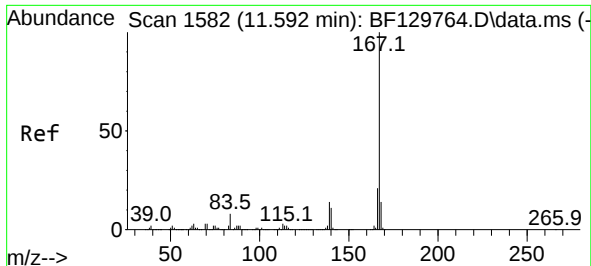
Tgt Ion:178 Resp: 1475226
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.8 12.5 18.7



#72
Anthracene
Concen: 50.708 ng
RT: 11.398 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion:178 Resp: 1486818
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.7 12.6 18.8

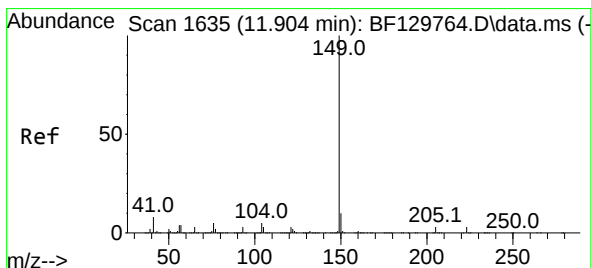
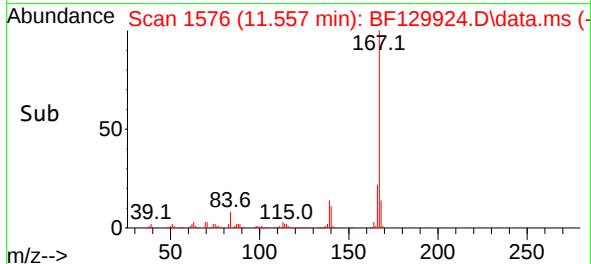
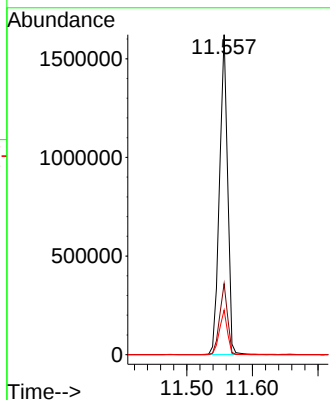
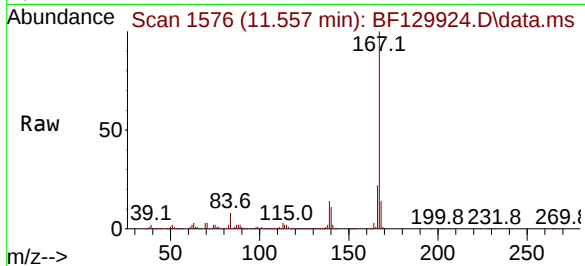




#73
Carbazole
Concen: 51.806 ng
RT: 11.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

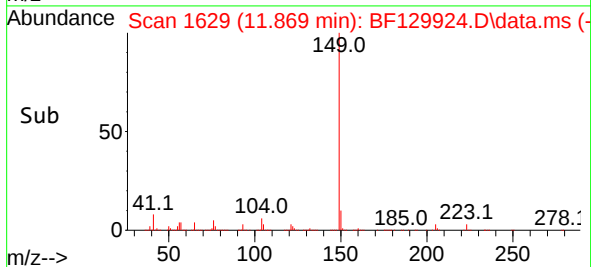
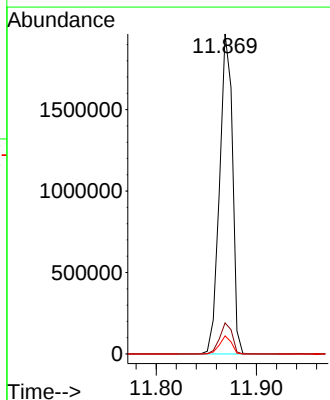
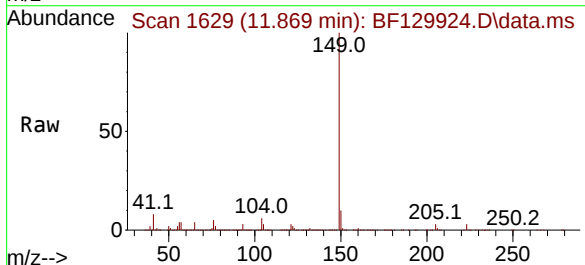
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

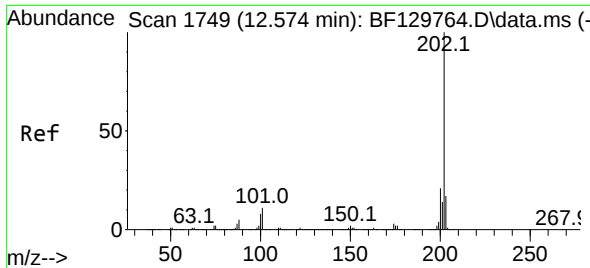
Tgt Ion:167 Resp: 1378911
Ion Ratio Lower Upper
167 100
166 22.2 17.1 25.7
139 14.0 11.0 16.6



#74
Di-n-butylphthalate
Concen: 51.095 ng
RT: 11.869 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion:149 Resp: 1750328
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.6 4.2 6.4

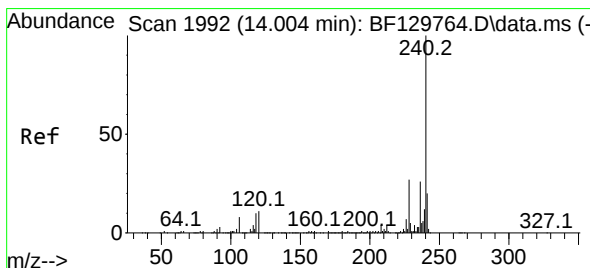
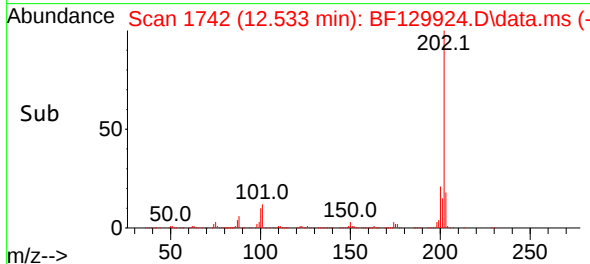
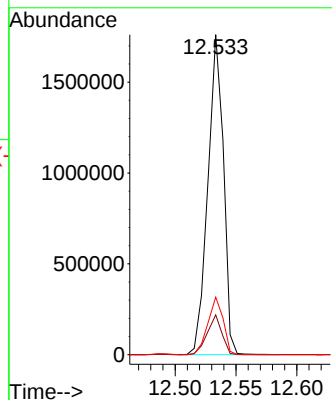
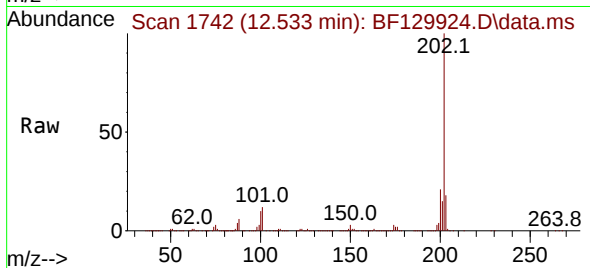




#75
Fluoranthene
Concen: 51.867 ng
RT: 12.533 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

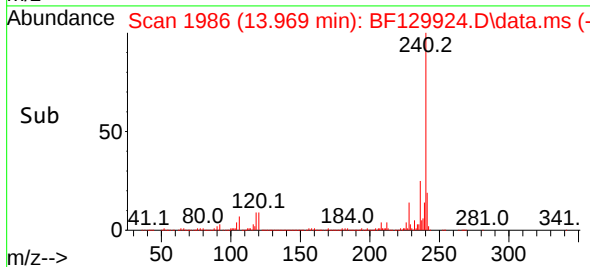
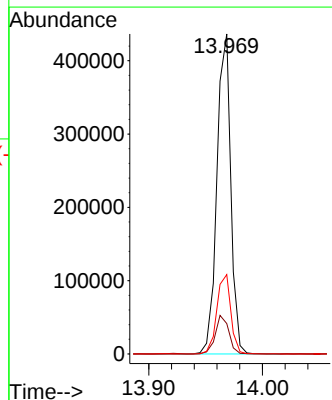
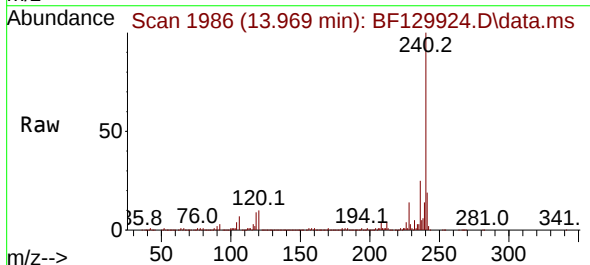
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

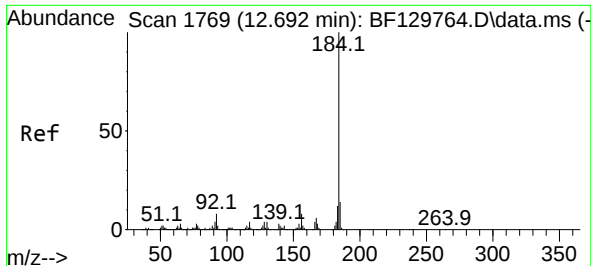
Tgt Ion:202 Resp: 1564902
Ion Ratio Lower Upper
202 100
101 12.4 0.0 30.7
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion:240 Resp: 369854
Ion Ratio Lower Upper
240 100
120 9.5 9.2 13.8
236 24.8 20.7 31.1

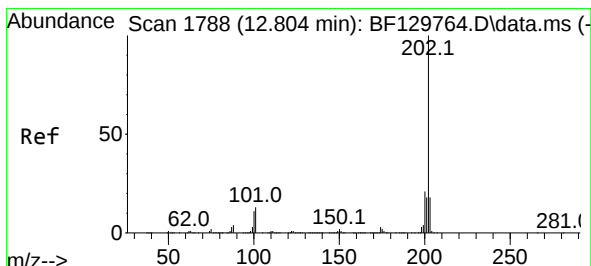
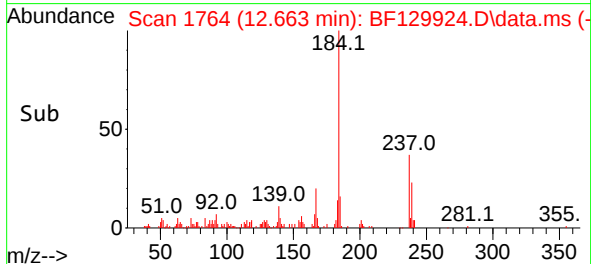
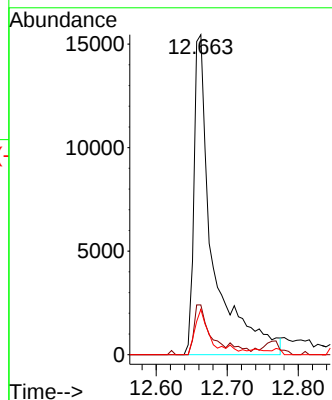
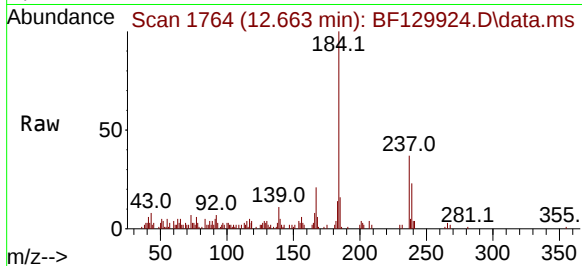




#77
Benzidine
Concen: Below Cal
RT: 12.663 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

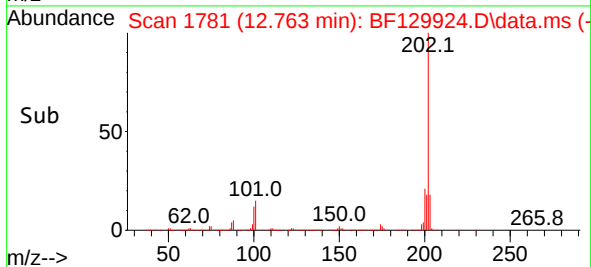
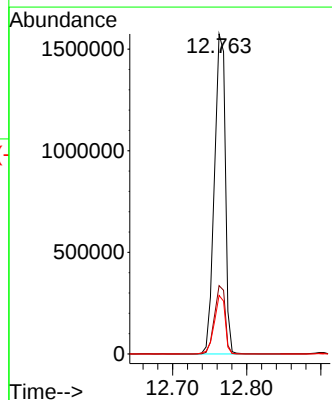
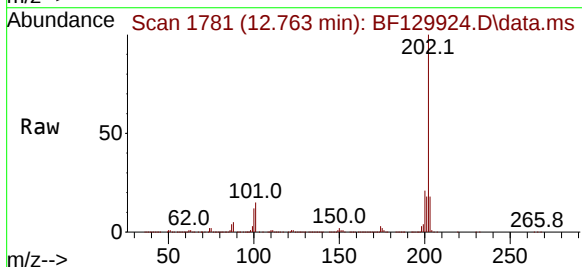
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

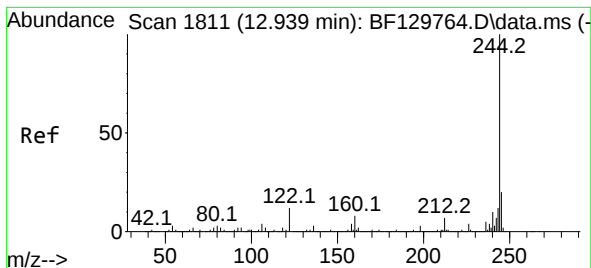
Tgt Ion:184 Resp: 28541
Ion Ratio Lower Upper
184 100
185 15.5 11.4 17.2
183 14.1 9.4 14.2



#78
Pyrene
Concen: 49.802 ng
RT: 12.763 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion:202 Resp: 1600630
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 18.3 14.1 21.1





#79

Terphenyl-d14

Concen: 92.643 ng

RT: 12.904 min Scan# 1805

Delta R.T. 0.006 min

Lab File: BF129924.D

Acq: 19 Aug 2022 23:09

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMSD

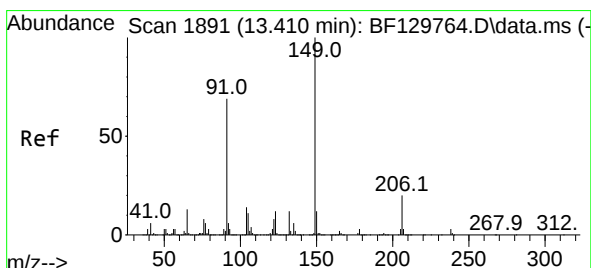
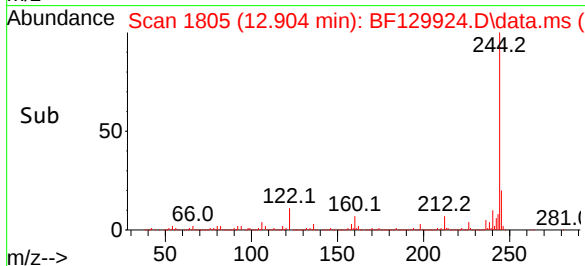
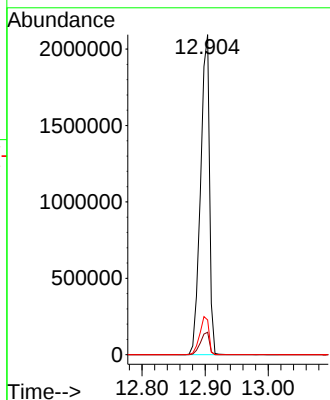
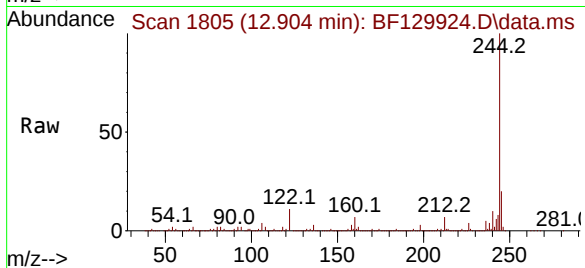
Tgt Ion:244 Resp: 2059229

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 10.9 9.9 14.9



#80

Butylbenzylphthalate

Concen: 53.791 ng

RT: 13.369 min Scan# 1884

Delta R.T. 0.000 min

Lab File: BF129924.D

Acq: 19 Aug 2022 23:09

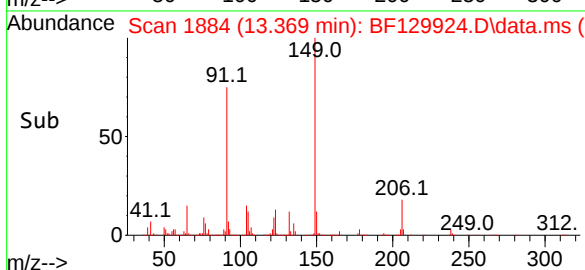
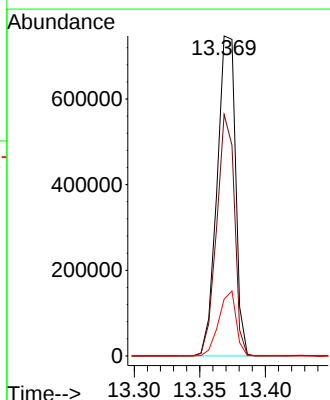
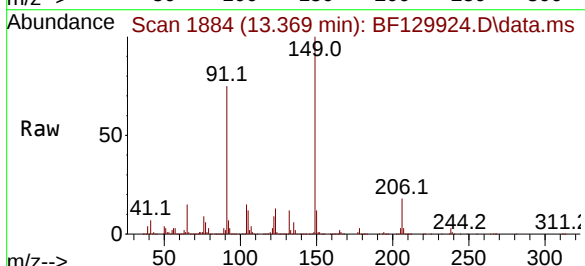
Tgt Ion:149 Resp: 731557

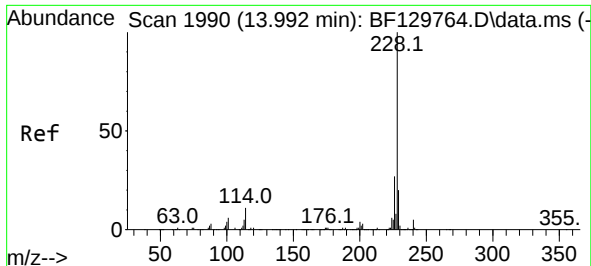
Ion Ratio Lower Upper

149 100

91 75.4 55.4 83.0

206 17.8 15.8 23.6

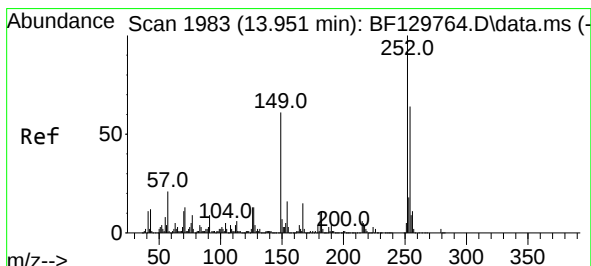
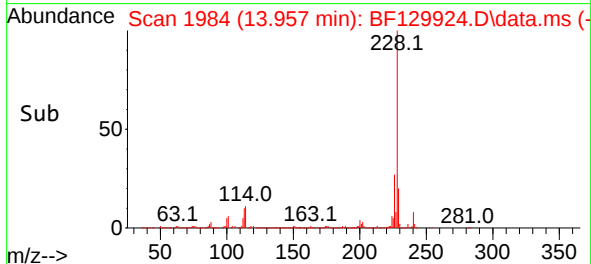
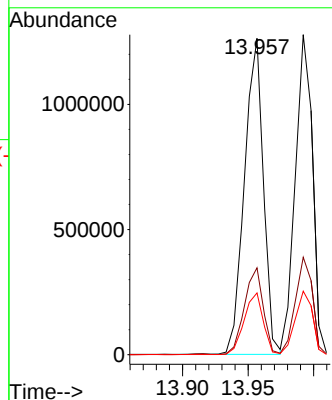
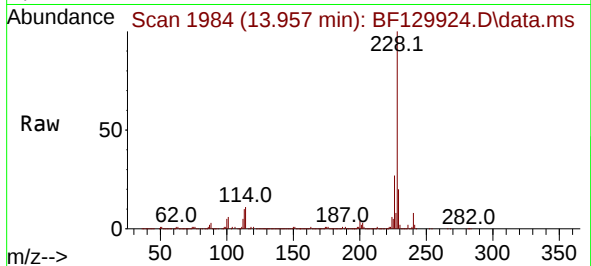




#81
Benzo(a)anthracene
Concen: 49.911 ng
RT: 13.957 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

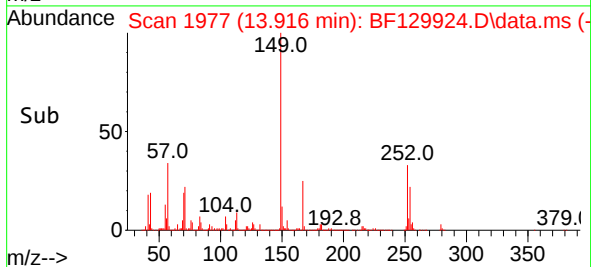
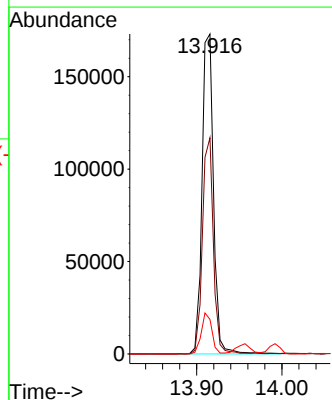
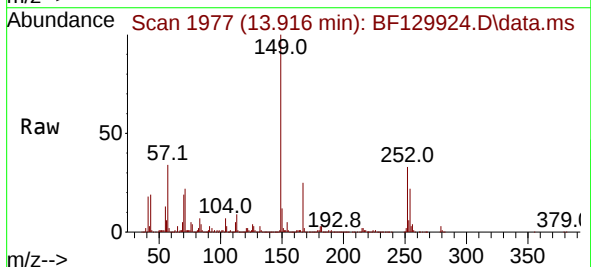
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

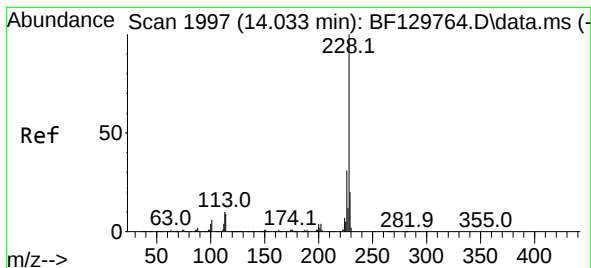
Tgt Ion:228 Resp: 1269863
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 19.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 20.549 ng
RT: 13.916 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion:252 Resp: 161923
Ion Ratio Lower Upper
252 100
254 67.5 51.4 77.2
126 10.8 10.2 15.4





#83

Chrysene

Concen: 48.963 ng

RT: 13.992 min Scan# 1990

Delta R.T. 0.000 min

Lab File: BF129924.D

Acq: 19 Aug 2022 23:09

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMSD

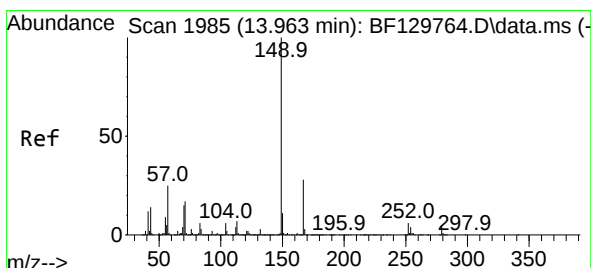
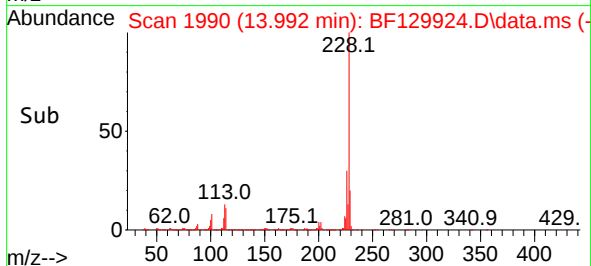
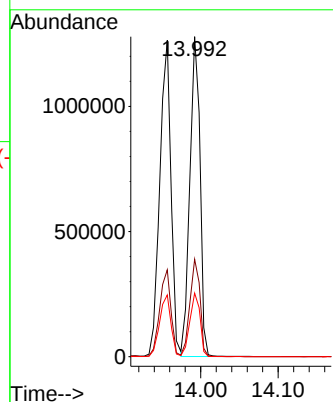
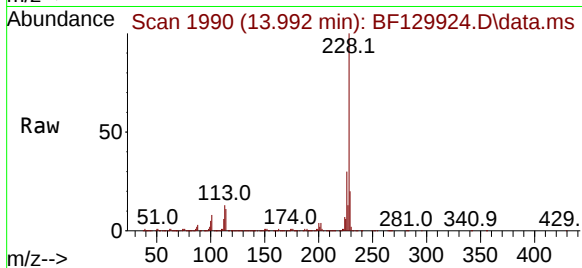
Tgt Ion:228 Resp: 1166116

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.681 ng

RT: 13.921 min Scan# 1978

Delta R.T. 0.000 min

Lab File: BF129924.D

Acq: 19 Aug 2022 23:09

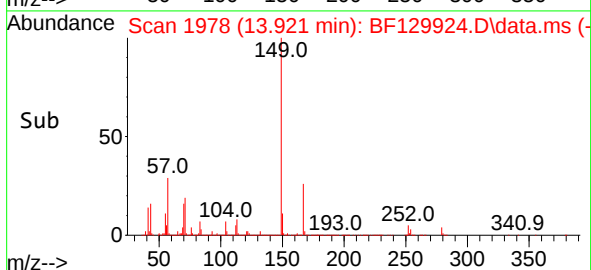
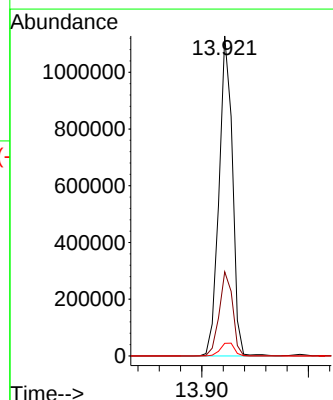
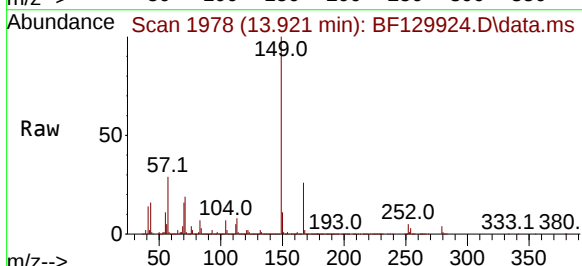
Tgt Ion:149 Resp: 979087

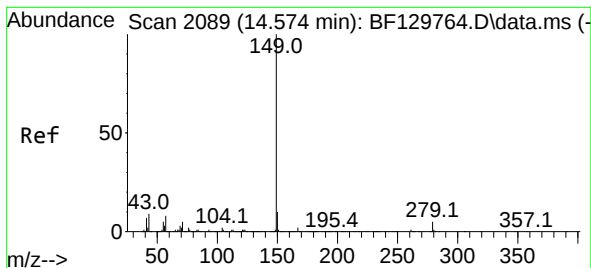
Ion Ratio Lower Upper

149 100

167 26.3 22.0 33.0

279 4.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 60.780 ng

RT: 14.533 min Scan# 2082

Delta R.T. 0.000 min

Lab File: BF129924.D

Acq: 19 Aug 2022 23:09

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMSD

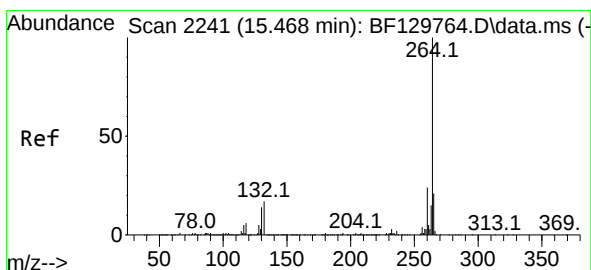
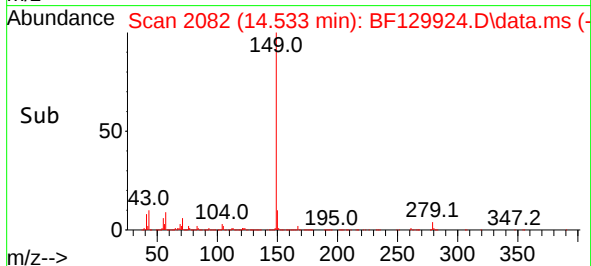
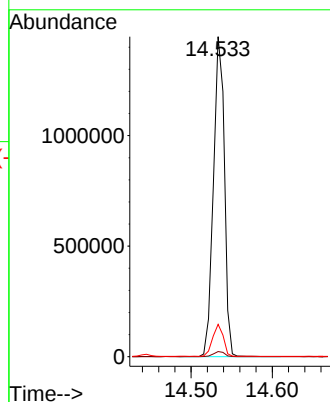
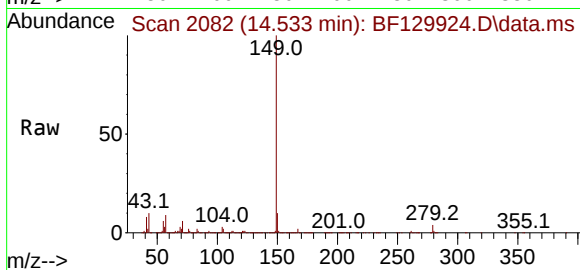
Tgt Ion:149 Resp: 1353774

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.421 min Scan# 2233

Delta R.T. 0.006 min

Lab File: BF129924.D

Acq: 19 Aug 2022 23:09

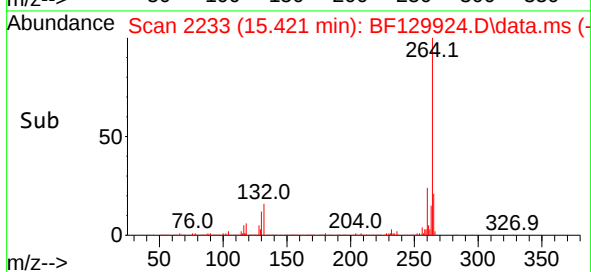
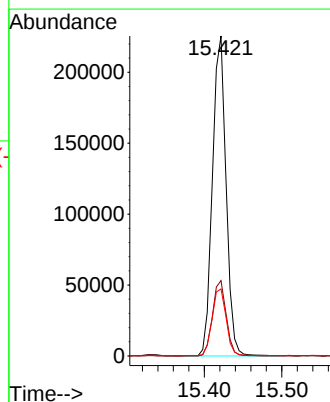
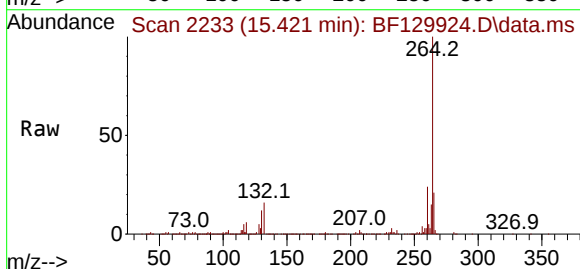
Tgt Ion:264 Resp: 275999

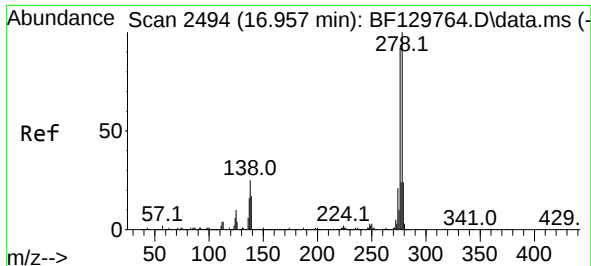
Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

265 21.0 16.7 25.1

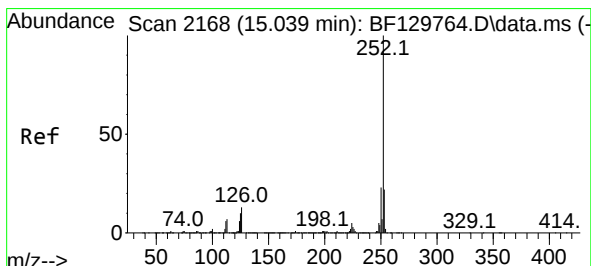
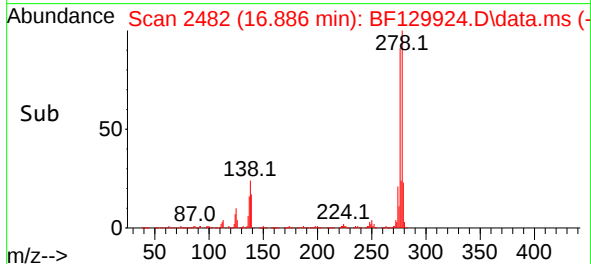
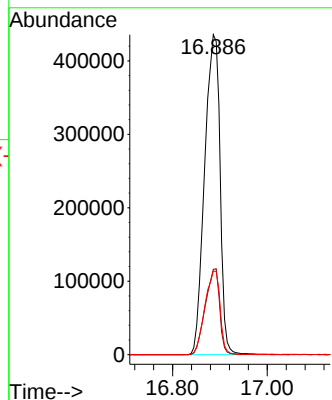
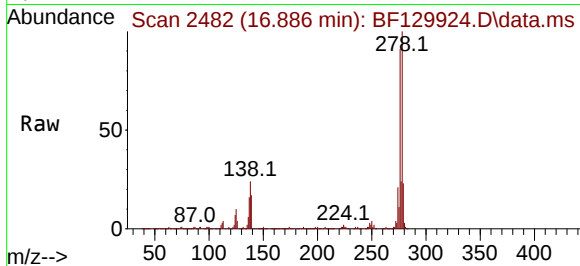




#87
Indeno(1,2,3-cd)pyrene
Concen: 51.927 ng
RT: 16.886 min Scan# 2494
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

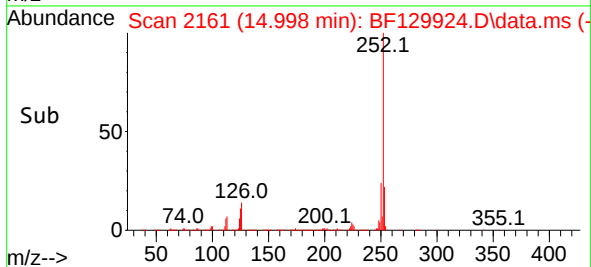
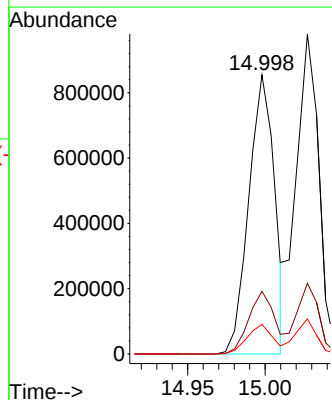
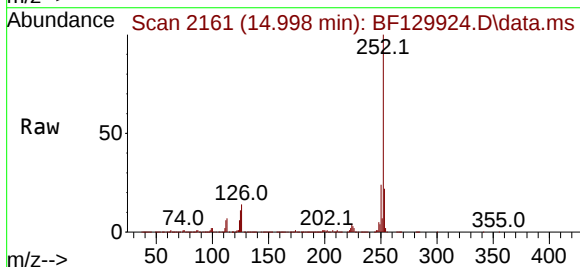
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

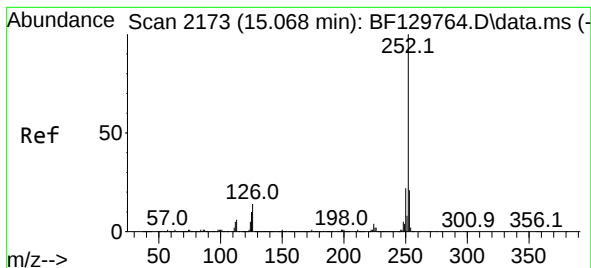
Tgt Ion:276 Resp: 983894
Ion Ratio Lower Upper
276 100
138 24.9 19.8 29.8
277 25.8 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 52.378 ng
RT: 14.998 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion:252 Resp: 989895
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.6 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 55.102 ng

RT: 15.027 min Scan# 2173

Delta R.T. 0.006 min

Lab File: BF129924.D

Acq: 19 Aug 2022 23:09

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMSD

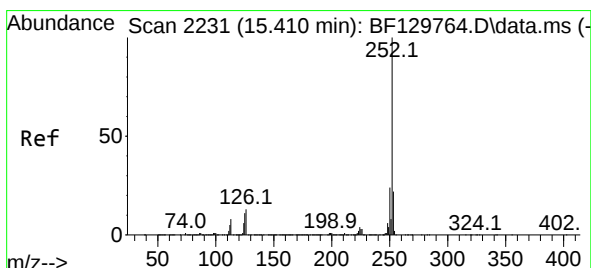
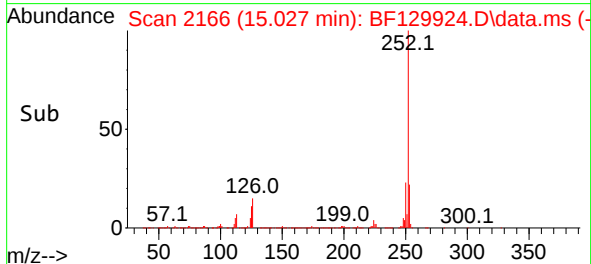
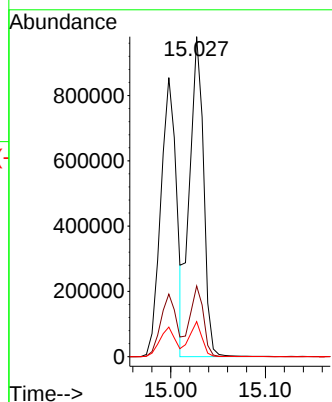
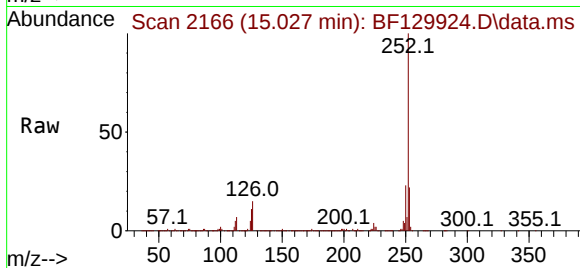
Tgt Ion:252 Resp: 998700

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 10.9 8.3 12.5



#90

Benzo(a)pyrene

Concen: 54.794 ng

RT: 15.363 min Scan# 2223

Delta R.T. 0.006 min

Lab File: BF129924.D

Acq: 19 Aug 2022 23:09

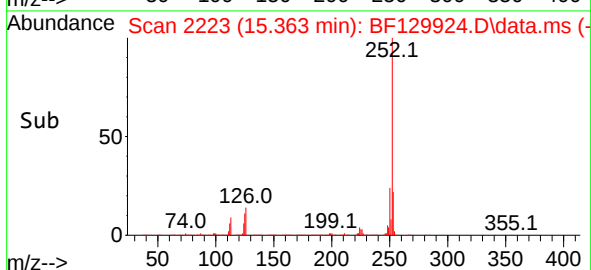
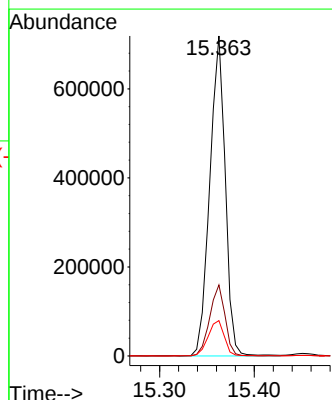
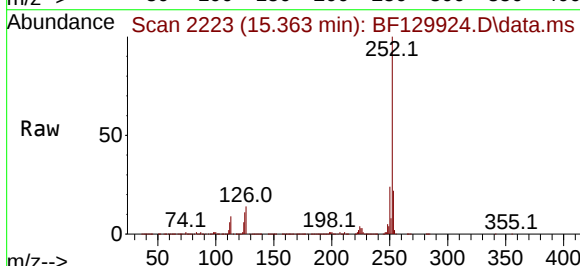
Tgt Ion:252 Resp: 815500

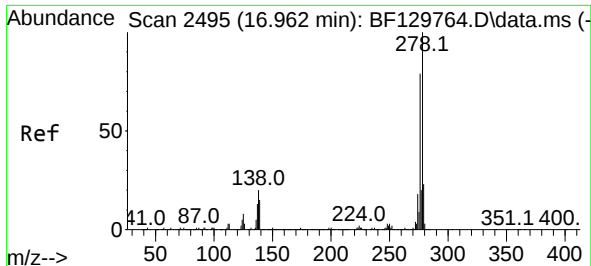
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 11.1 8.8 13.2

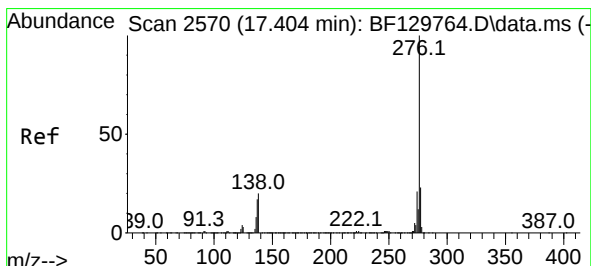
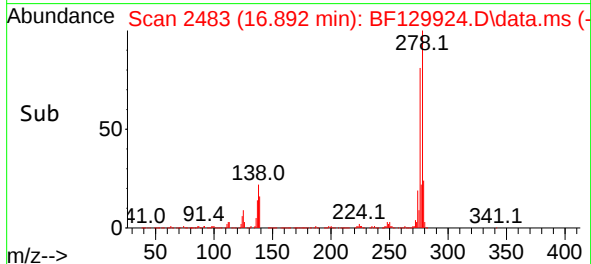
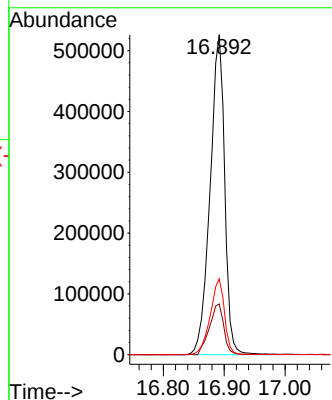
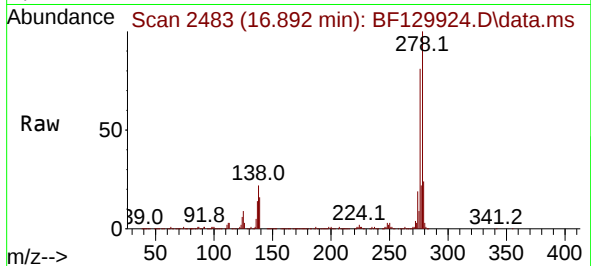




#91
Dibenzo(a,h)anthracene
Concen: 56.011 ng
RT: 16.892 min Scan# 2495
Delta R.T. 0.006 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

Tgt Ion:278 Resp: 875675
Ion Ratio Lower Upper
278 100
139 15.9 12.2 18.4
279 23.7 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 55.135 ng
RT: 17.327 min Scan# 2557
Delta R.T. 0.000 min
Lab File: BF129924.D
Acq: 19 Aug 2022 23:09

Tgt Ion:276 Resp: 859961
Ion Ratio Lower Upper
276 100
277 24.1 18.2 27.4
138 21.9 15.8 23.8

