

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
 Data File : BF129099.D
 Acq On : 01 Jul 2022 18:57
 Operator : CG\JU
 Sample : N3562-10MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11BMSD

Quant Time: Jul 02 01:26:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	373805	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1465270	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	769055	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1342469	20.000	ng	0.00
76) Chrysene-d12	14.145	240	793835	20.000	ng	0.00
86) Perylene-d12	15.662	264	689557	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1830369	82.783	ng	0.00
7) Phenol-d6	6.581	99	2351236	85.623	ng	0.00
23) Nitrobenzene-d5	7.522	82	1450624	59.050	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	707428	84.597	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	2704953	56.268	ng	0.00
79) Terphenyl-d14	13.080	244	2729068	71.391	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.869	88	380845	38.635	ng	87
3) Pyridine	3.657	79	1020010	42.371	ng	85
4) n-Nitrosodimethylamine	3.593	42	457646	41.960	ng	# 76
6) Aniline	6.622	93	1352689	44.046	ng	97
8) 2-Chlorophenol	6.739	128	1074367	46.250	ng	96
9) Benzaldehyde	6.510	77	624586	55.025	ng	99
10) Phenol	6.592	94	1248633	44.879	ng	92
11) bis(2-Chloroethyl)ether	6.692	93	1006870	45.723	ng	90
12) 1,3-Dichlorobenzene	6.898	146	1138528	44.523	ng	97
13) 1,4-Dichlorobenzene	6.975	146	1142362	44.290	ng	99
14) 1,2-Dichlorobenzene	7.128	146	1102867	45.486	ng	99
15) Benzyl Alcohol	7.098	79	857620	44.400	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1425306	45.317	ng	92
17) 2-Methylphenol	7.204	107	858386	45.410	ng	95
18) Hexachloroethane	7.469	117	415911	45.931	ng	92
19) n-Nitroso-di-n-propyla...	7.369	70	704869	44.373	ng	88
20) 3+4-Methylphenols	7.357	107	1069357	44.486	ng	95
22) Acetophenone	7.369	105	1421994	42.304	ng	# 92
24) Nitrobenzene	7.539	77	1068403	44.949	ng	94
25) Isophorone	7.781	82	1977872	47.640	ng	97
26) 2-Nitrophenol	7.857	139	567436	51.367	ng	# 84
27) 2,4-Dimethylphenol	7.886	122	986375	49.458	ng	97
28) bis(2-Chloroethoxy)met...	7.986	93	1224857	42.958	ng	99
29) 2,4-Dichlorophenol	8.092	162	890324	43.768	ng	99
30) 1,2,4-Trichlorobenzene	8.181	180	920071	41.102	ng	97
31) Naphthalene	8.263	128	3167987	47.625	ng	97
32) Benzoic acid	7.998	122	581735	36.356	ng	96
33) 4-Chloroaniline	8.310	127	836649	31.214	ng	94
34) Hexachlorobutadiene	8.375	225	562325	42.071	ng	100
35) Caprolactam	8.692	113	187596	29.082	ng	# 74
36) 4-Chloro-3-methylphenol	8.786	107	902520	43.667	ng	90
37) 2-Methylnaphthalene	8.957	142	2014581	45.008	ng	100
38) 1-Methylnaphthalene	9.057	142	1919376	44.156	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	906639	41.941	ng	99
41) Hexachlorocyclopentadiene	9.104	237	1078825	94.546	ng	99
43) 2,4,6-Trichlorophenol	9.228	196	629854	42.777	ng	98

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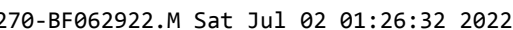
Instrument :
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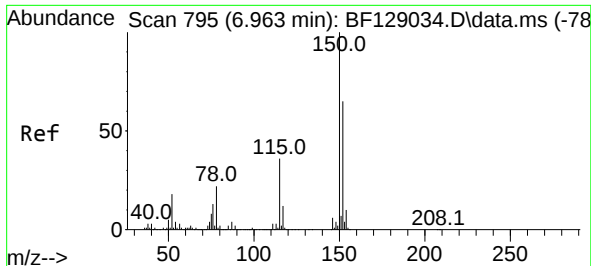
Quant Time: Jul 02 01:26:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	670053	42.783	ng	98
46) 1,1'-Biphenyl	9.416	154	2412067	43.626	ng	98
47) 2-Chloronaphthalene	9.445	162	1818351	42.588	ng	99
48) 2-Nitroaniline	9.539	65	543803	48.357	ng	85
49) Acenaphthylene	9.863	152	2868930	44.221	ng	98
50) Dimethylphthalate	9.722	163	2064115	42.902	ng	99
51) 2,6-Dinitrotoluene	9.780	165	476476	48.465	ng	98
52) Acenaphthene	10.039	154	2064013	48.842	ng	98
53) 3-Nitroaniline	9.951	138	407720	34.776	ng #	88
54) 2,4-Dinitrophenol	10.057	184	430898	80.957	ng #	81
55) Dibenzofuran	10.210	168	2730465	44.373	ng	98
56) 4-Nitrophenol	10.110	139	822631	85.876	ng	91
57) 2,4-Dinitrotoluene	10.186	165	629521	51.867	ng	91
58) Fluorene	10.551	166	2140725	44.975	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.322	232	540719	41.673	ng	100
60) Diethylphthalate	10.422	149	2059127	42.712	ng	97
61) 4-Chlorophenyl-phenylether	10.539	204	994618	41.939	ng	96
62) 4-Nitroaniline	10.575	138	515205	44.315	ng	86
63) Azobenzene	10.704	77	1964750	41.597	ng	91
65) 4,6-Dinitro-2-methylph...	10.592	198	278088	46.822	ng	91
66) n-Nitrosodiphenylamine	10.663	169	1794031	44.002	ng	95
67) 4-Bromophenyl-phenylether	11.033	248	636822	44.595	ng	98
68) Hexachlorobenzene	11.098	284	700010	44.022	ng	98
69) Atrazine	11.186	200	587594	51.216	ng	98
70) Pentachlorophenol	11.292	266	759841	80.227	ng	97
71) Phenanthrene	11.522	178	3541433	55.212	ng	95
72) Anthracene	11.574	178	2939324	46.478	ng	96
73) Carbazole	11.727	167	2827097	44.613	ng	99
74) Di-n-butylphthalate	12.045	149	3081864	46.126	ng	98
75) Fluoranthene	12.710	202	3203690	47.758	ng	95
77) Benzidine	12.833	184	1412025	99.894	ng	99
78) Pyrene	12.945	202	3123240	56.760	ng	97
80) Butylbenzylphthalate	13.551	149	1196747	53.387	ng	96
81) Benzo(a)anthracene	14.133	228	2293492	47.318	ng	98
82) 3,3'-Dichlorobenzidine	14.092	252	618575	59.063	ng	99
83) Chrysene	14.168	228	2073545	46.081	ng	98
84) Bis(2-ethylhexyl)phtha...	14.110	149	1595764	53.565	ng #	95
85) Di-n-octyl phthalate	14.727	149	2177463	49.512	ng	95
87) Indeno(1,2,3-cd)pyrene	17.221	276	2176460	51.462	ng	99
88) Benzo(b)fluoranthene	15.210	252	2000256	48.234	ng	97
89) Benzo(k)fluoranthene	15.245	252	1788909	44.475	ng	100
90) Benzo(a)pyrene	15.598	252	1724692	51.017	ng	97
91) Dibenzo(a,h)anthracene	17.245	278	1825960	52.963	ng	97
92) Benzo(g,h,i)perylene	17.703	276	1904341	55.056	ng	98

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

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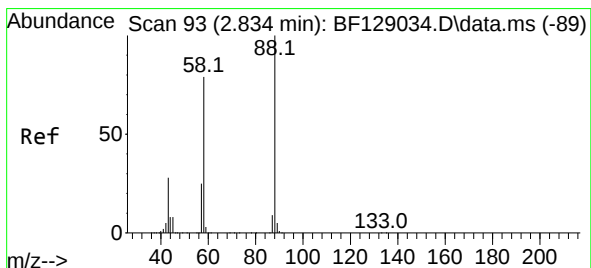
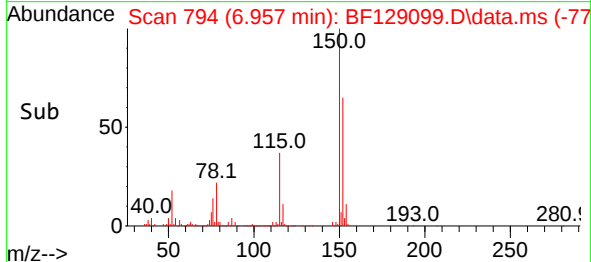
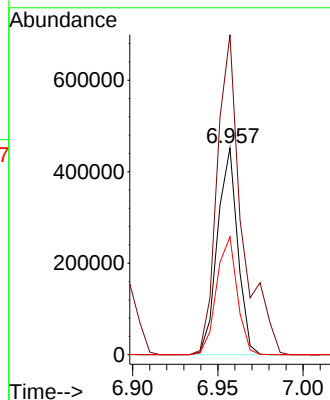
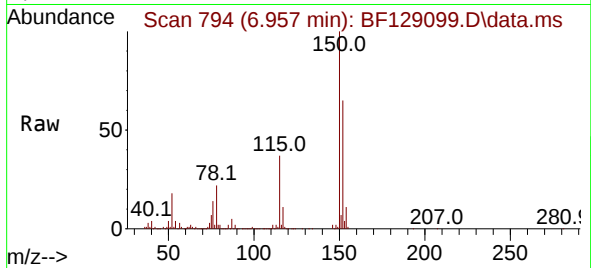




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF129099.D
 Acq: 01 Jul 2022 18:57

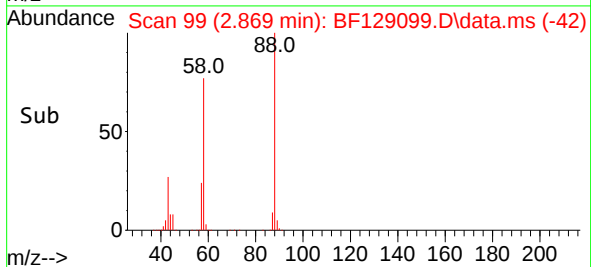
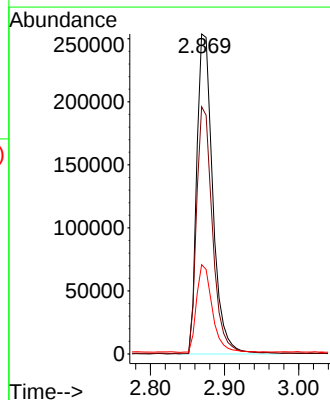
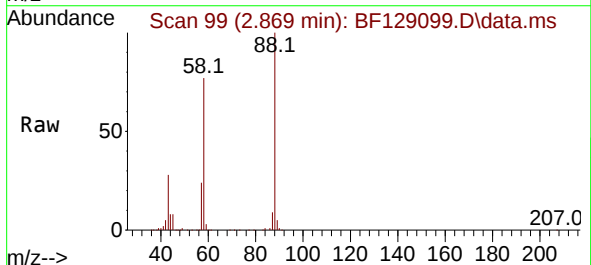
Instrument :
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 SB-11BMDS

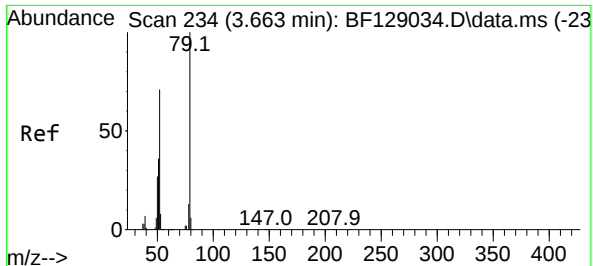
Tgt Ion:152 Resp: 373805
 Ion Ratio Lower Upper
 152 100
 150 154.8 123.7 185.5
 115 57.1 49.9 74.9



#2
 1,4-Dioxane
 Concen: 38.635 ng
 RT: 2.869 min Scan# 99
 Delta R.T. 0.035 min
 Lab File: BF129099.D
 Acq: 01 Jul 2022 18:57

Tgt Ion: 88 Resp: 380845
 Ion Ratio Lower Upper
 88 100
 58 76.3 71.8 107.8
 43 27.0 26.6 39.8

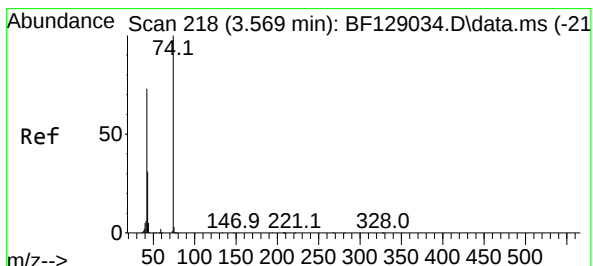
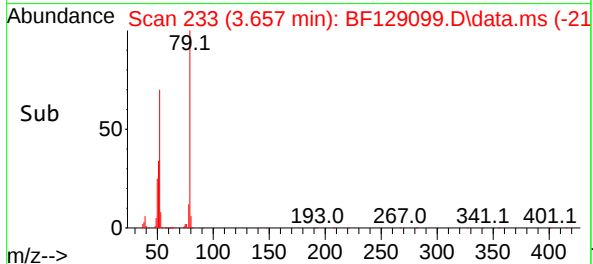
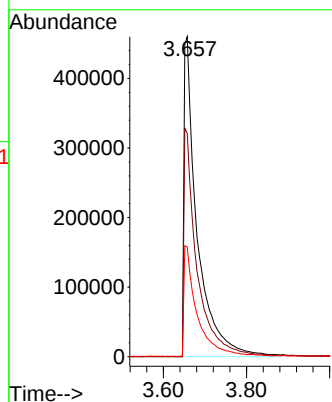
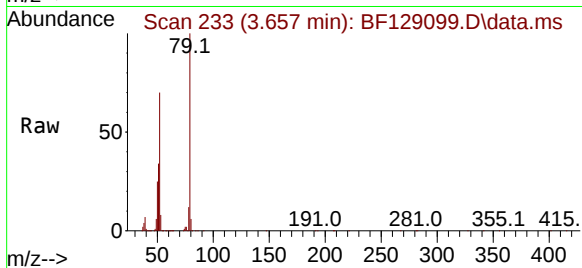




#3
Pyridine
Concen: 42.371 ng
RT: 3.657 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

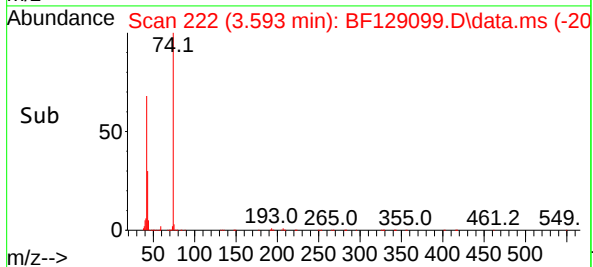
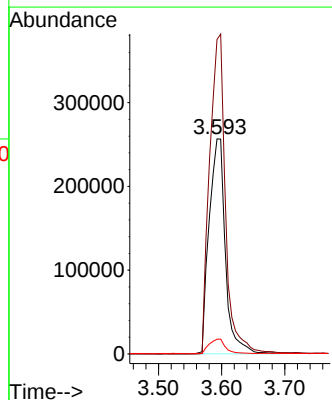
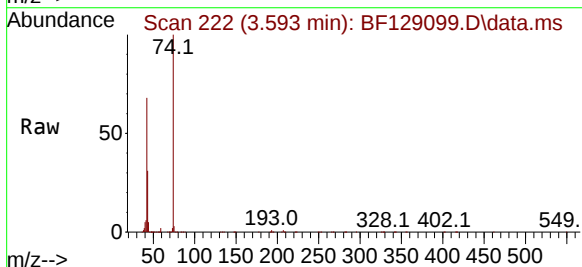
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BNA_F
ClientSampleId :
SB-11BMDS

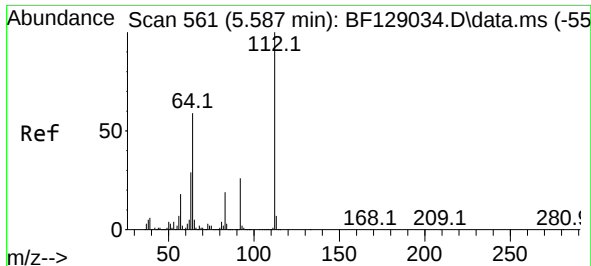
Tgt Ion: 79 Resp: 1020010
Ion Ratio Lower Upper
79 100
52 69.8 68.6 102.8
51 34.3 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 41.960 ng
RT: 3.593 min Scan# 222
Delta R.T. 0.023 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion: 42 Resp: 457646
Ion Ratio Lower Upper
42 100
74 146.2 94.8 142.2#
44 6.9 6.6 10.0

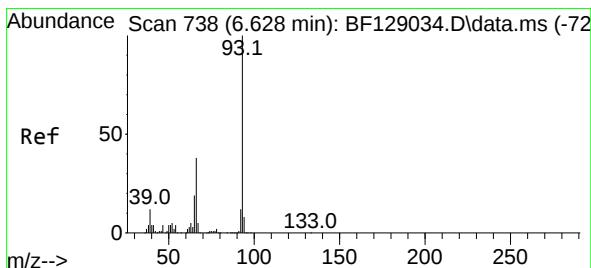
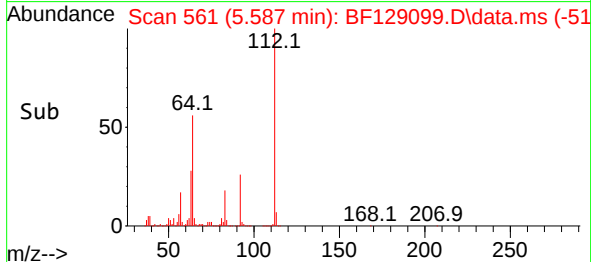
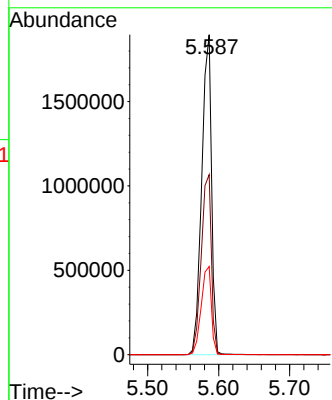
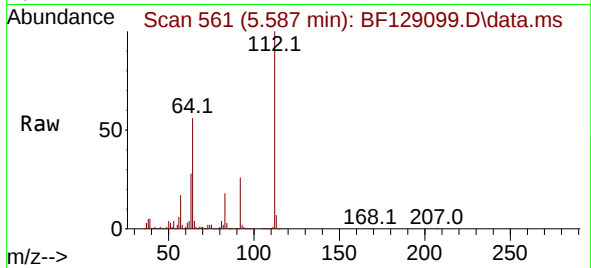




#5
2-Fluorophenol
Concen: 82.783 ng
RT: 5.587 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

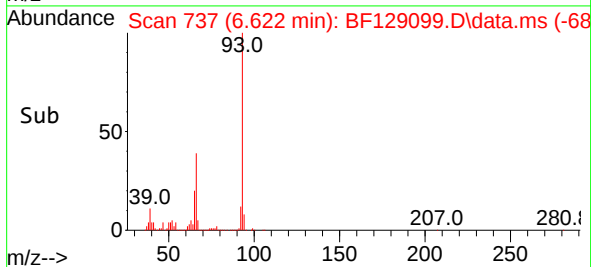
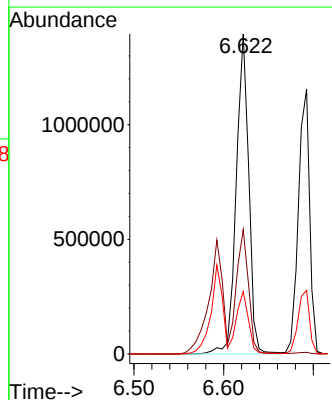
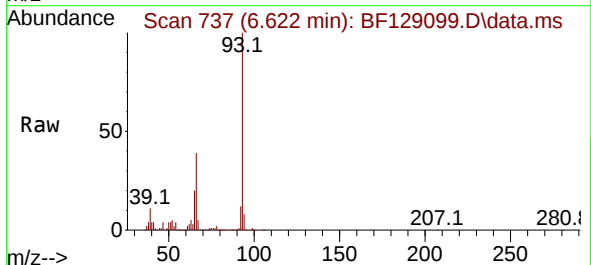
Instrument :
BNA_F
ClientSampleId :
SB-11BMDS

Tgt Ion:112 Resp: 1830369
Ion Ratio Lower Upper
112 100
64 56.3 53.3 79.9
63 27.6 28.0 42.0#



#6
Aniline
Concen: 44.046 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion: 93 Resp: 1352689
Ion Ratio Lower Upper
93 100
66 38.9 32.5 48.7
65 19.5 16.4 24.6





#7

Phenol-d6

Concen: 85.623 ng

RT: 6.581 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SB-11BM5D

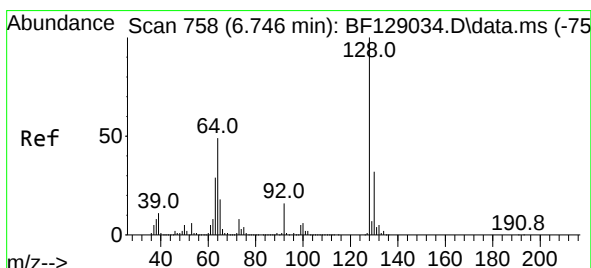
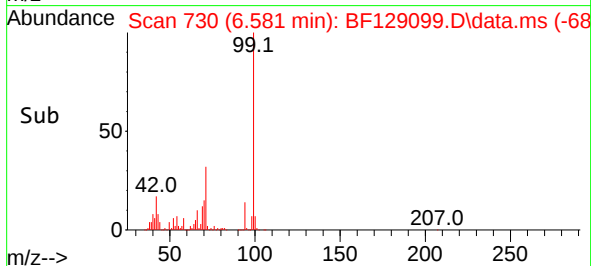
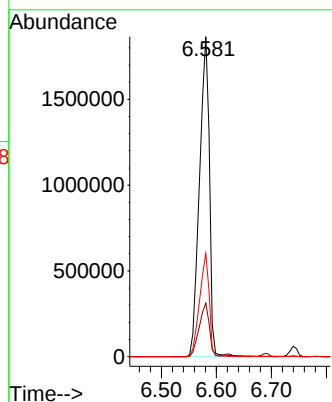
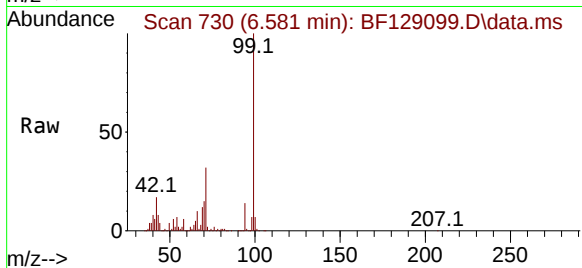
Tgt Ion: 99 Resp: 2351236

Ion Ratio Lower Upper

99 100

42 16.8 17.3 25.9#

71 32.2 28.9 43.3



#8

2-Chlorophenol

Concen: 46.250 ng

RT: 6.739 min Scan# 757

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

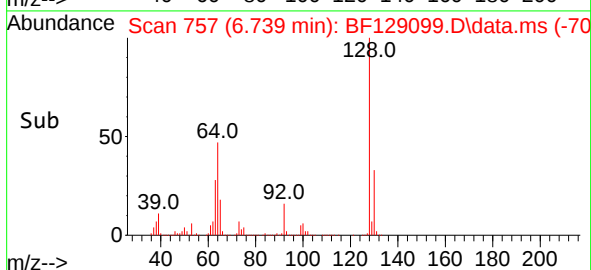
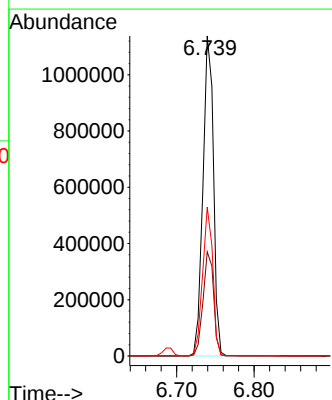
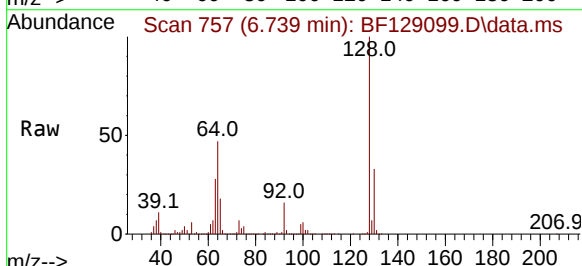
Tgt Ion:128 Resp: 1074367

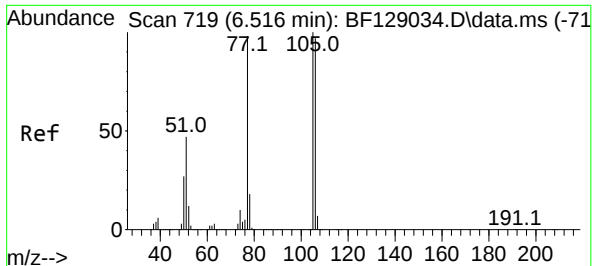
Ion Ratio Lower Upper

128 100

130 32.5 13.1 53.1

64 46.6 30.9 70.9

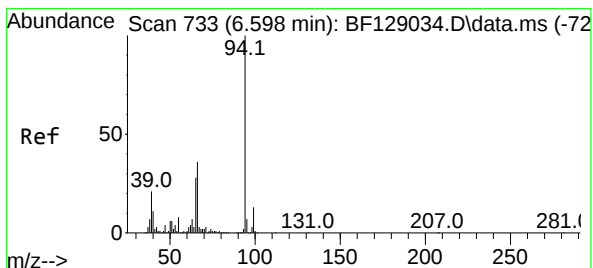
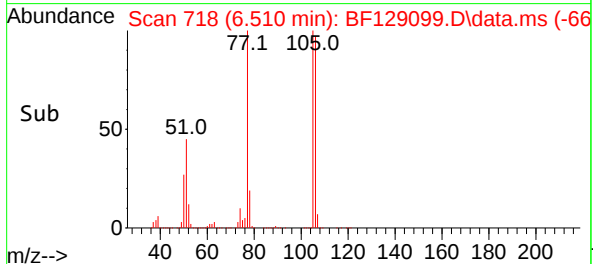
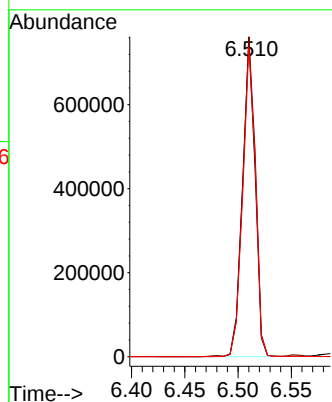
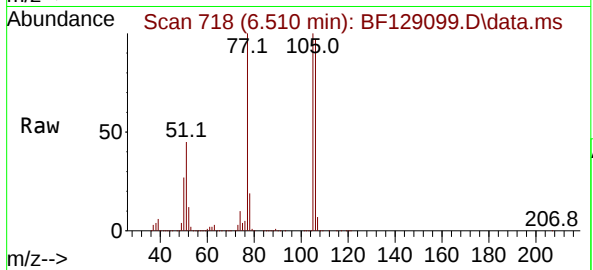




#9
Benzaldehyde
Concen: 55.025 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

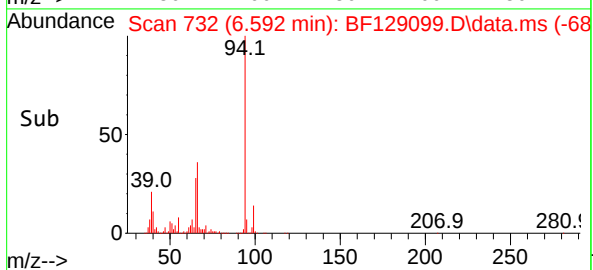
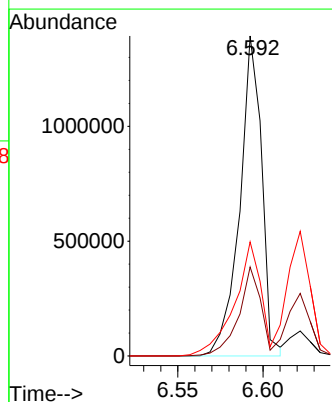
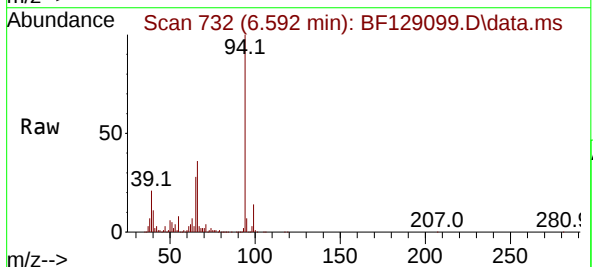
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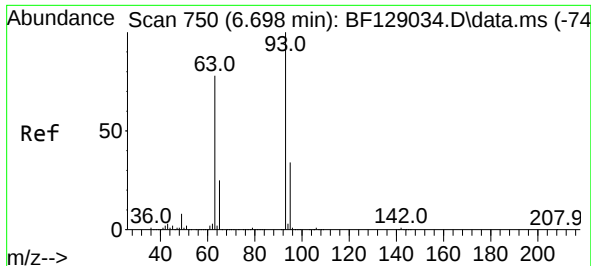
Tgt Ion: 77 Resp: 624586
Ion Ratio Lower Upper
77 100
105 100.1 81.6 121.6
106 96.8 76.1 116.1



#10
Phenol
Concen: 44.879 ng
RT: 6.592 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF129099.D
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Tgt Ion: 94 Resp: 1248633
Ion Ratio Lower Upper
94 100
65 27.8 11.4 51.4
66 35.6 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 45.723 ng

RT: 6.692 min Scan# 749

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SB-11BMDS

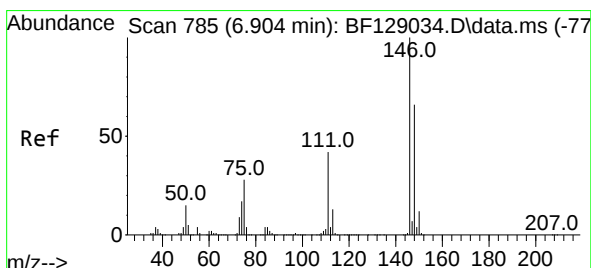
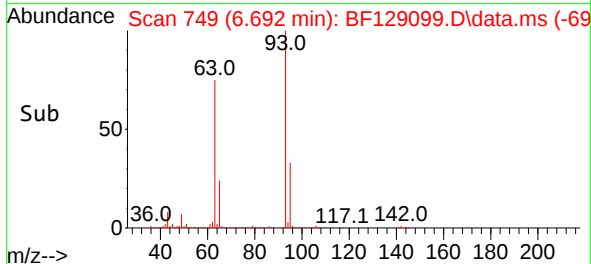
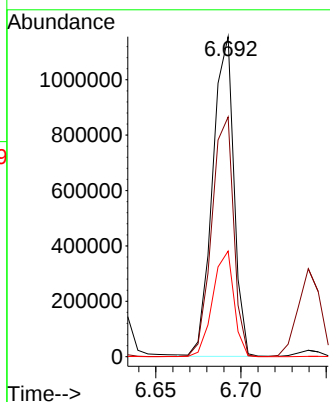
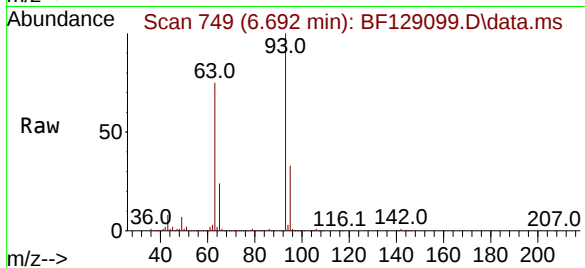
Tgt Ion: 93 Resp: 1006870

Ion Ratio Lower Upper

93 100

63 74.9 67.4 107.4

95 33.0 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 44.523 ng

RT: 6.898 min Scan# 784

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

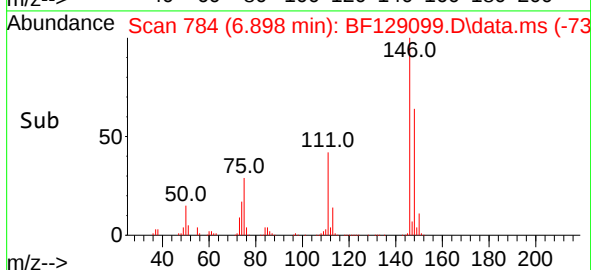
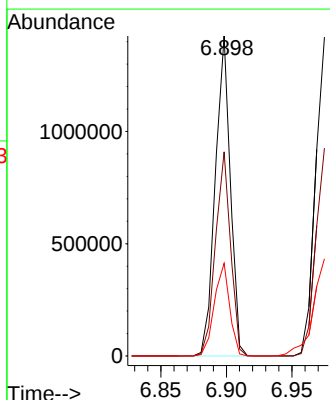
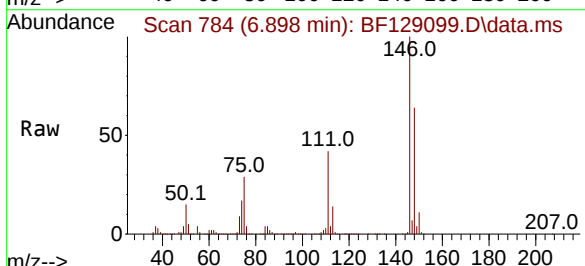
Tgt Ion:146 Resp: 1138528

Ion Ratio Lower Upper

146 100

148 63.8 50.6 75.8

75 28.9 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 44.290 ng

RT: 6.975 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SB-11BMDS

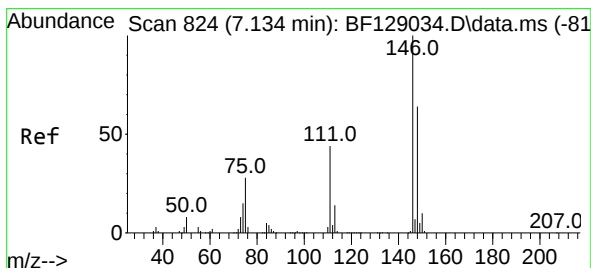
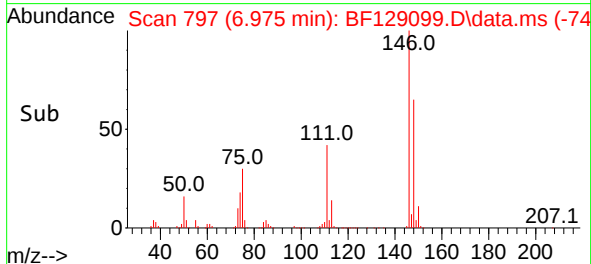
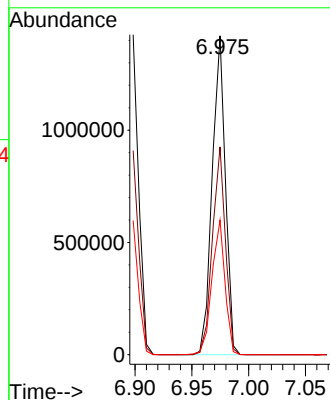
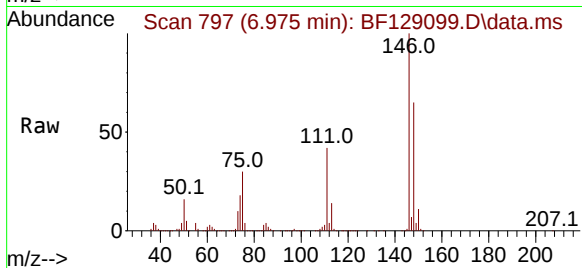
Tgt Ion:146 Resp: 1142362

Ion Ratio Lower Upper

146 100

148 65.2 51.1 76.7

111 42.2 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 45.486 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

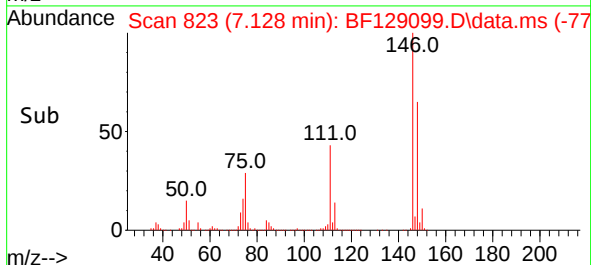
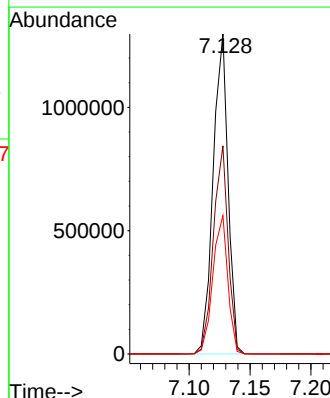
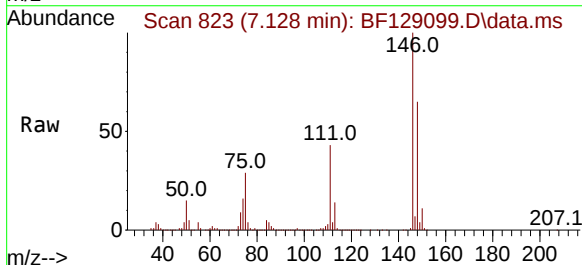
Tgt Ion:146 Resp: 1102867

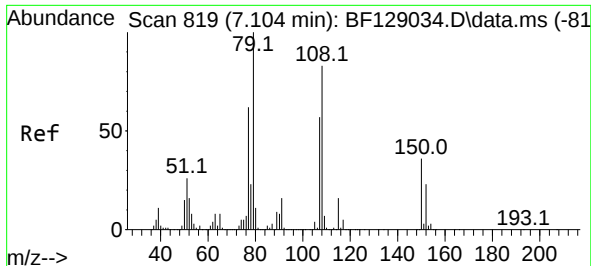
Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.8

111 43.3 35.1 52.7

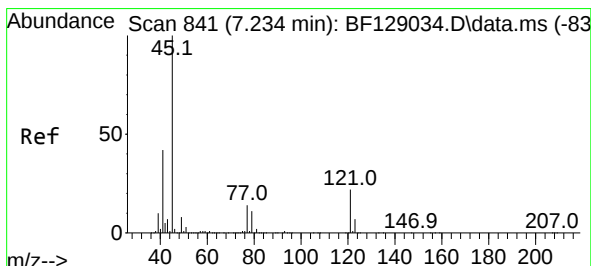
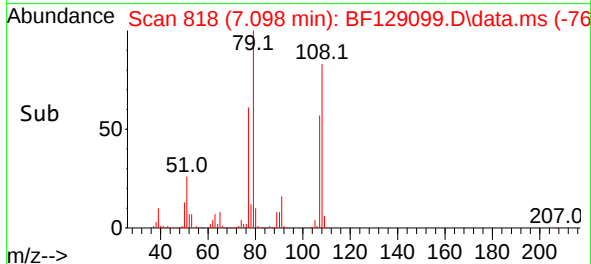
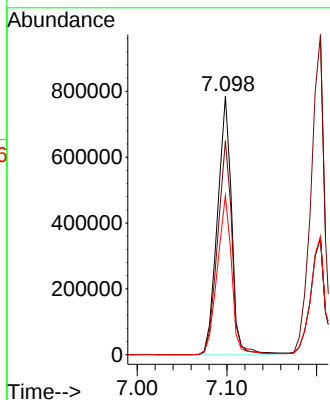
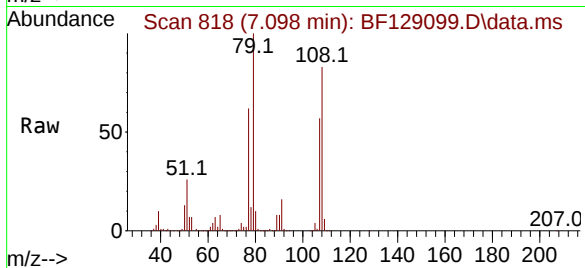




#15
Benzyl Alcohol
Concen: 44.400 ng
RT: 7.098 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

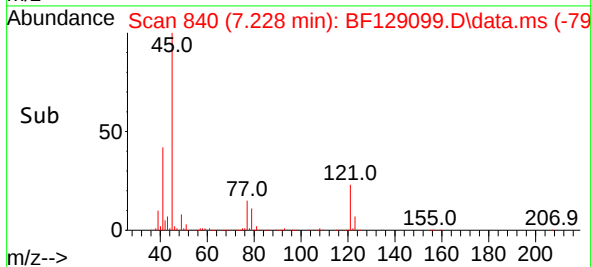
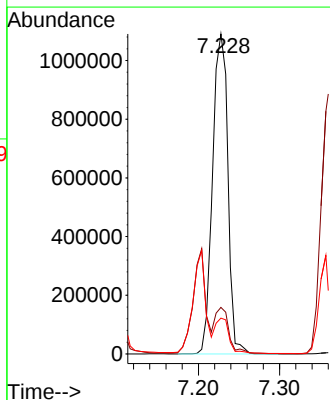
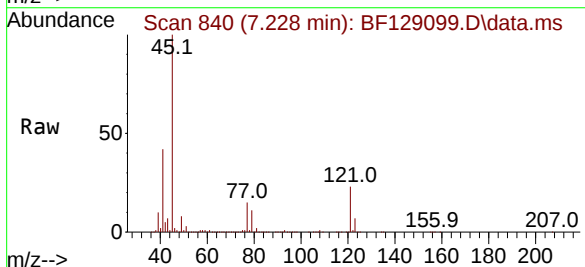
Instrument :
BNA_F
ClientSampleId :
SB-11BMDS

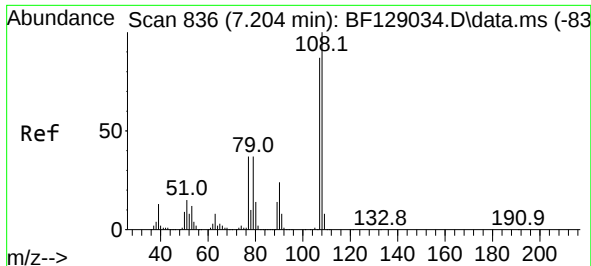
Tgt Ion: 79 Resp: 857620
Ion Ratio Lower Upper
79 100
108 82.7 61.8 92.6
77 61.5 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 45.317 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion: 45 Resp: 1425306
Ion Ratio Lower Upper
45 100
77 14.5 0.0 31.3
79 11.2 0.0 28.3

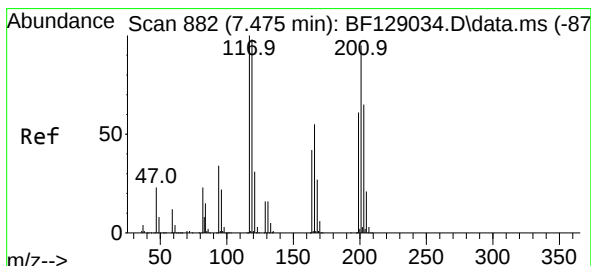
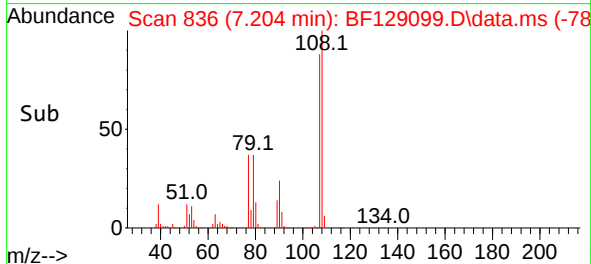
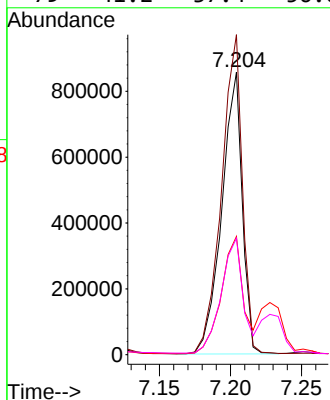
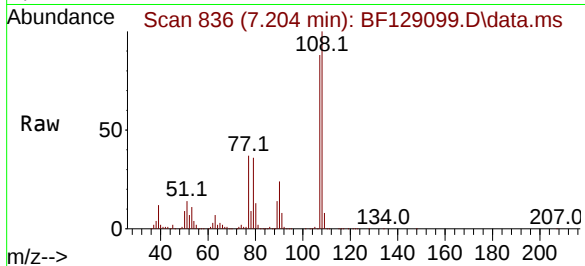




#17
2-Methylphenol
Concen: 45.410 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

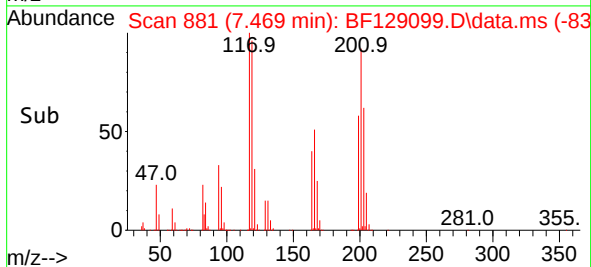
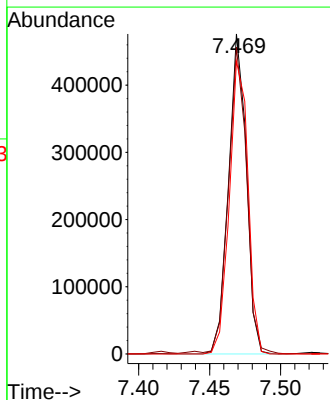
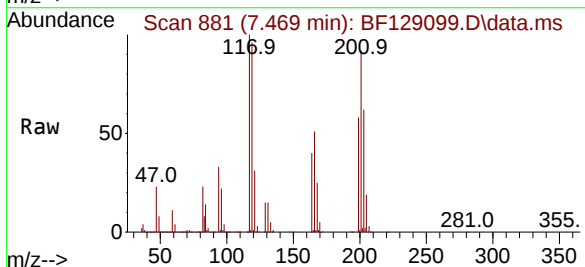
Instrument :
BNA_F
ClientSampleId :
SB-11BMDS

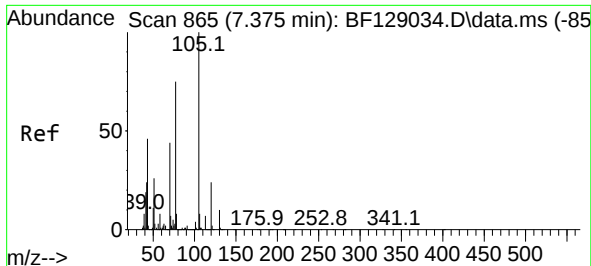
Tgt Ion:107 Resp: 858386
Ion Ratio Lower Upper
107 100
108 113.2 91.9 137.9
77 41.8 37.8 56.8
79 41.2 37.4 56.0



#18
Hexachloroethane
Concen: 45.931 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:117 Resp: 415911
Ion Ratio Lower Upper
117 100
119 95.8 77.4 116.2
201 91.5 84.6 127.0

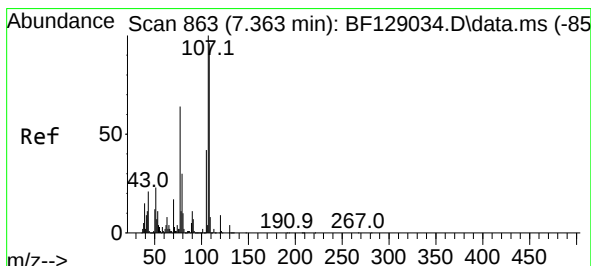
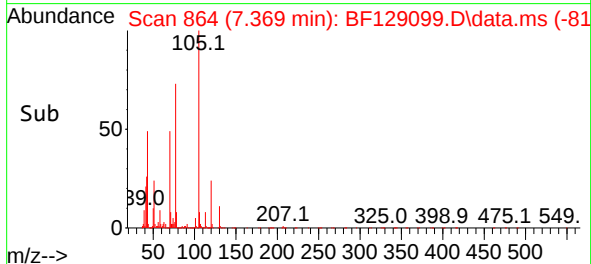
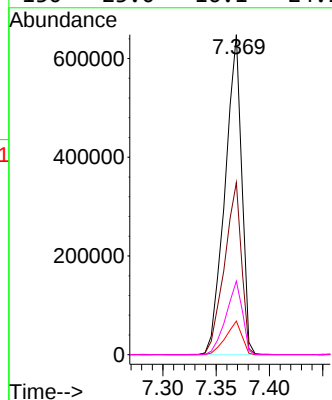
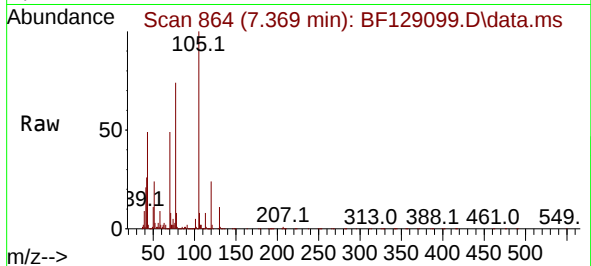




#19
n-Nitroso-di-n-propylamine
Concen: 44.373 ng
RT: 7.369 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

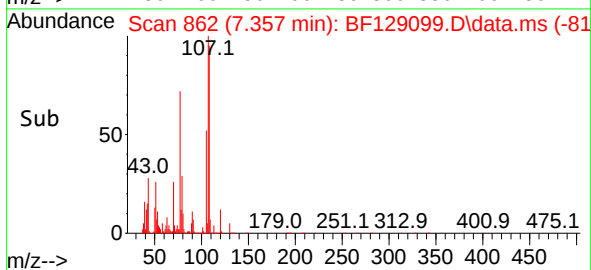
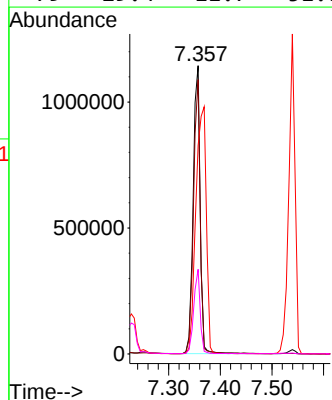
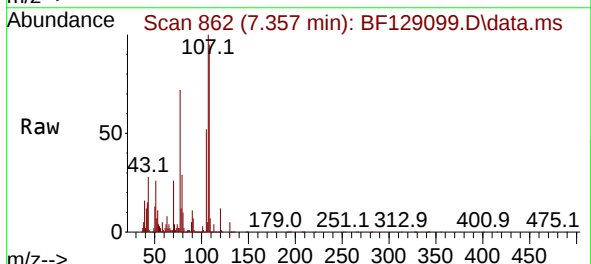
Instrument :
BNA_F
ClientSampleId :
SB-11BMDS

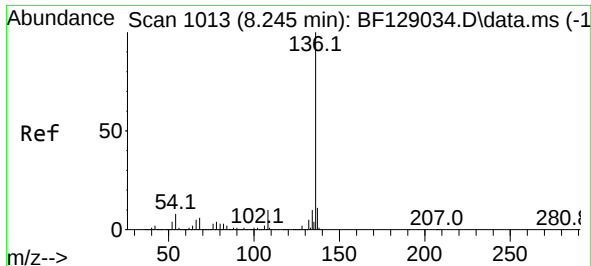
Tgt Ion: 70 Resp: 704869
Ion Ratio Lower Upper
70 100
42 53.8 52.3 78.5
101 10.5 7.5 11.3
130 23.0 16.1 24.1



#20
3+4-Methylphenols
Concen: 44.486 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

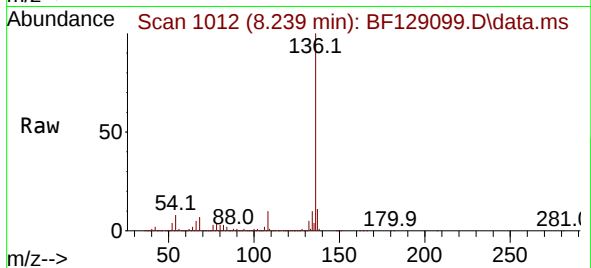
Tgt Ion:107 Resp: 1069357
Ion Ratio Lower Upper
107 100
108 95.2 71.8 111.8
77 72.3 59.3 99.3
79 29.4 11.7 51.7



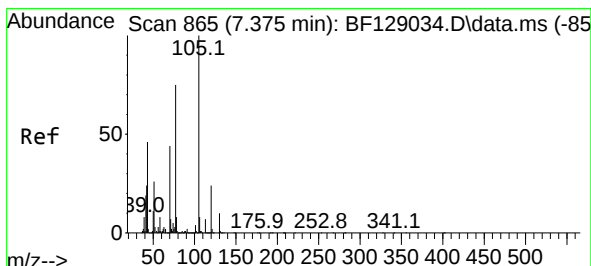
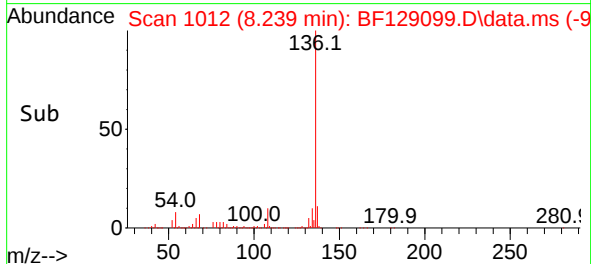
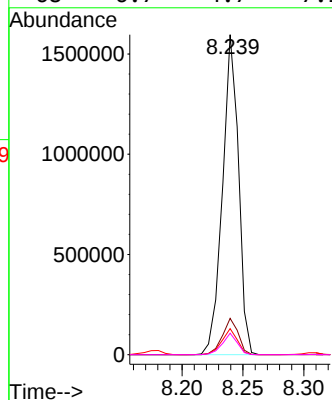


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Instrument :
BNA_F
ClientSampleId :
SB-11BMMSD

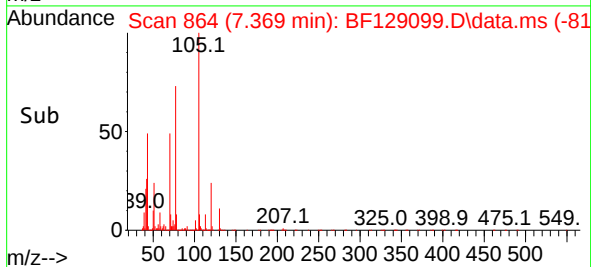
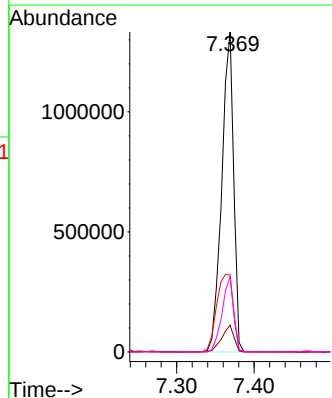
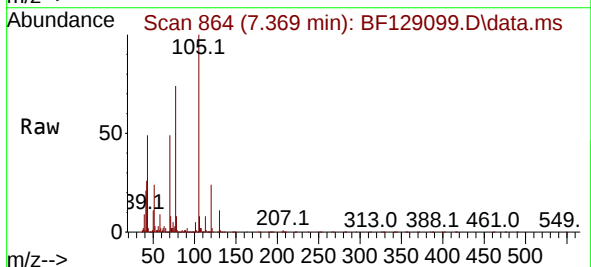


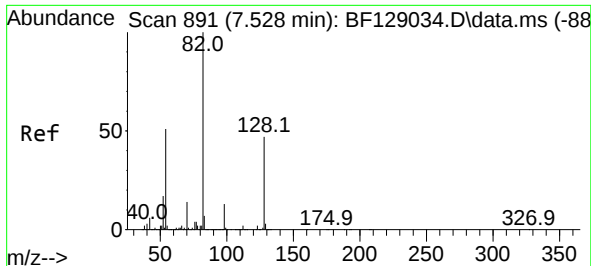
Tgt Ion:136 Resp: 1465270
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 8.1 7.5 11.3
68 6.7 4.7 7.1



#22
Acetophenone
Concen: 42.304 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:105 Resp: 1421994
Ion Ratio Lower Upper
105 100
71 8.4 5.0 7.4#
51 24.1 25.0 37.4#
120 23.5 17.8 26.8





#23

Nitrobenzene-d5

Concen: 59.050 ng

RT: 7.522 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

Instrument :

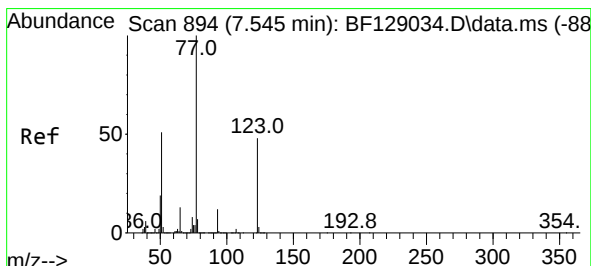
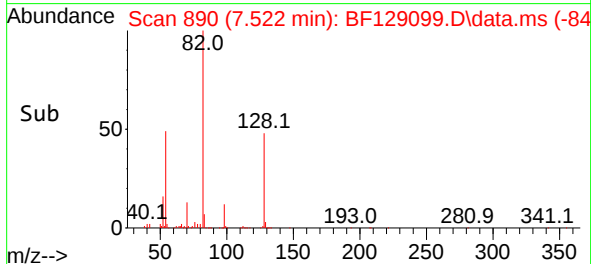
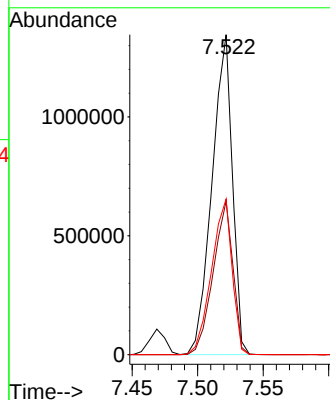
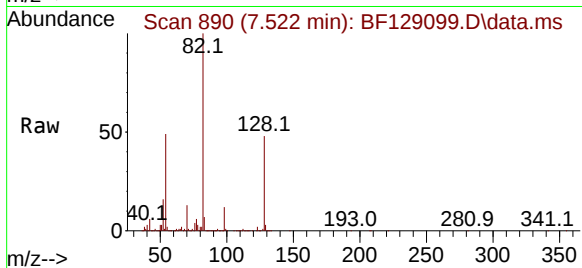
BNA_F

ClientSampleId :

SB-11BMSD

Tgt Ion: 82 Resp: 1450624

Ion	Ratio	Lower	Upper
82	100		
128	48.0	34.0	51.0
54	48.7	46.9	70.3



#24

Nitrobenzene

Concen: 44.949 ng

RT: 7.539 min Scan# 893

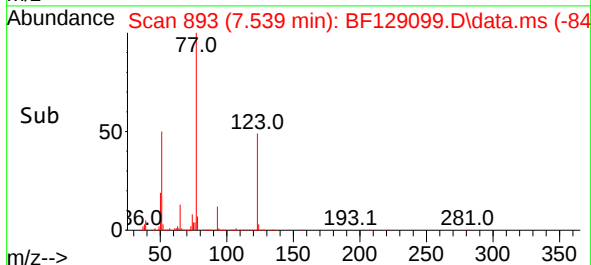
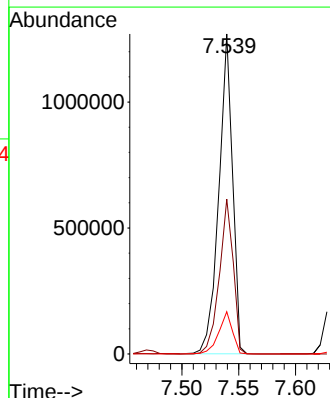
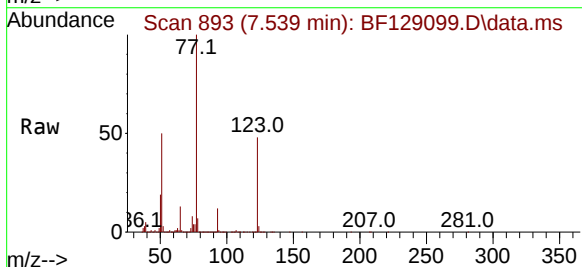
Delta R.T. -0.006 min

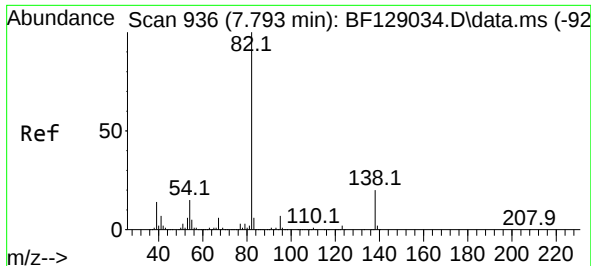
Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

Tgt Ion: 77 Resp: 1068403

Ion	Ratio	Lower	Upper
77	100		
123	48.4	35.4	53.2
65	13.2	11.8	17.8

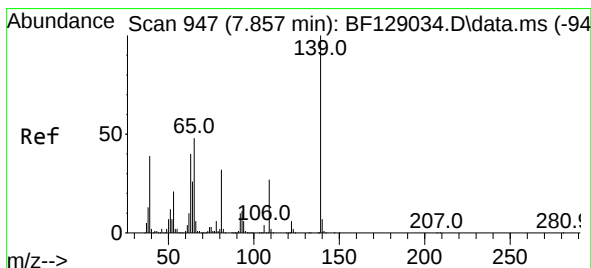
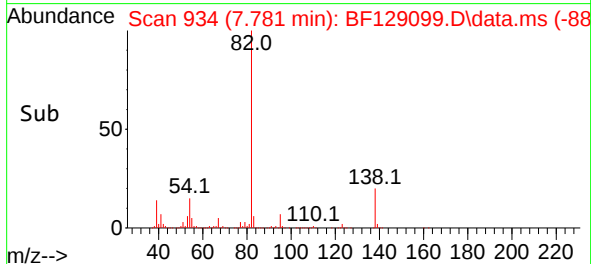
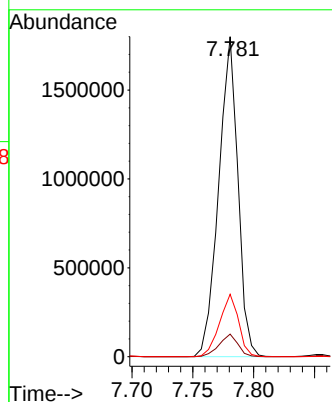
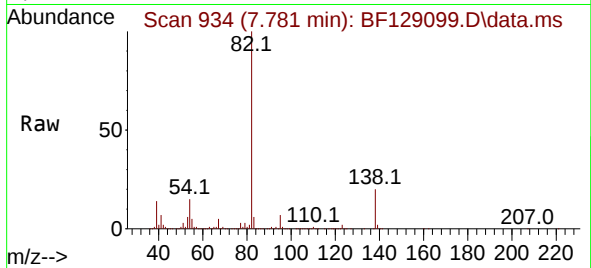




#25
Isophorone
Concen: 47.640 ng
RT: 7.781 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

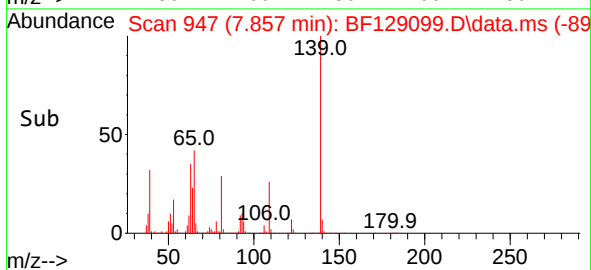
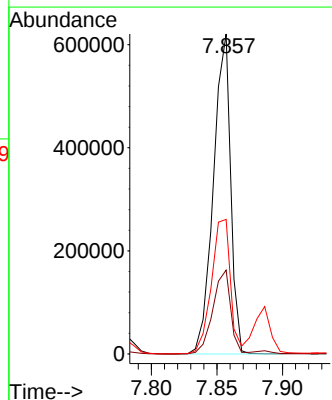
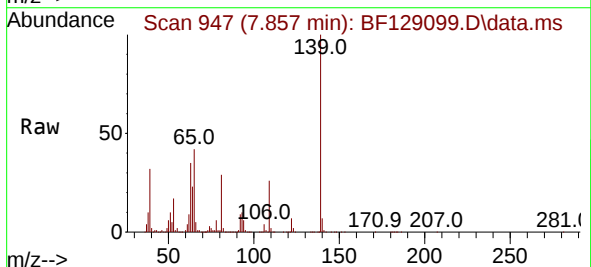
Instrument :
BNA_F
ClientSampleId :
SB-11BMDS

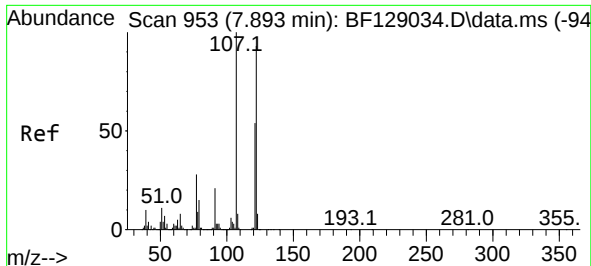
Tgt Ion: 82 Resp: 1977872
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 19.5 14.2 21.2



#26
2-Nitrophenol
Concen: 51.367 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion: 139 Resp: 567436
Ion Ratio Lower Upper
139 100
109 26.2 25.0 37.4
65 42.1 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 49.458 ng

RT: 7.886 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SB-11BMDS

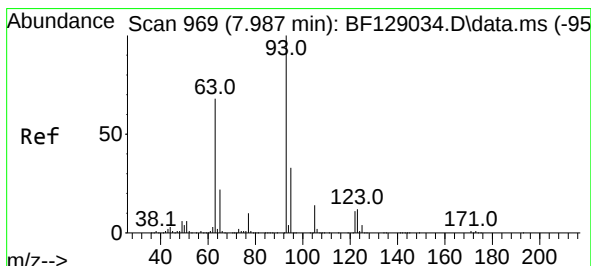
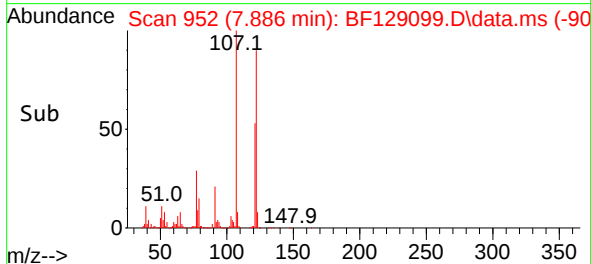
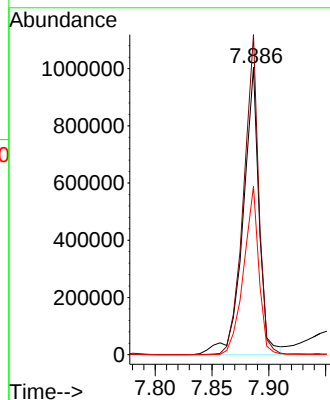
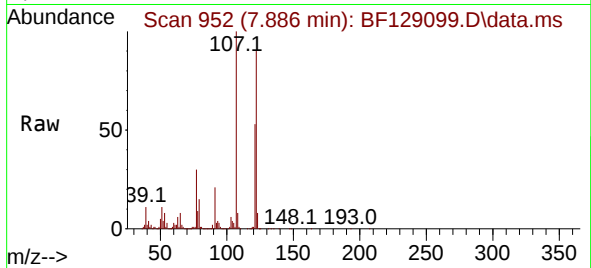
Tgt Ion:122 Resp: 986375

Ion Ratio Lower Upper

122 100

107 111.4 93.0 139.6

121 58.6 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.958 ng

RT: 7.986 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

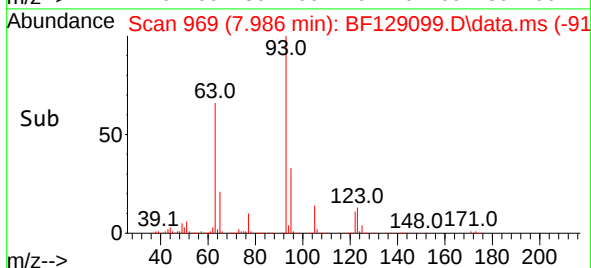
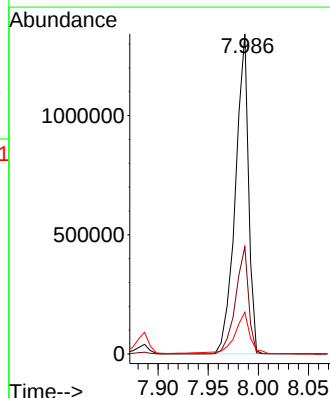
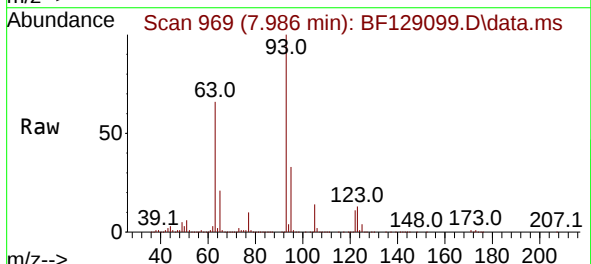
Tgt Ion: 93 Resp: 1224857

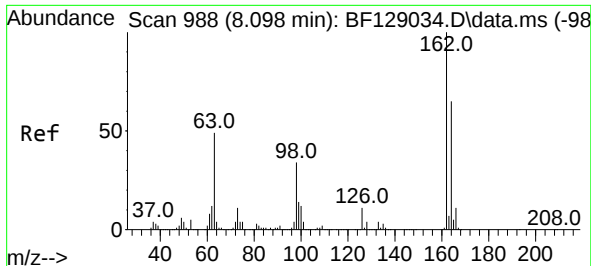
Ion Ratio Lower Upper

93 100

95 33.5 26.8 40.2

123 13.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 43.768 ng

RT: 8.092 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SB-11BM5D

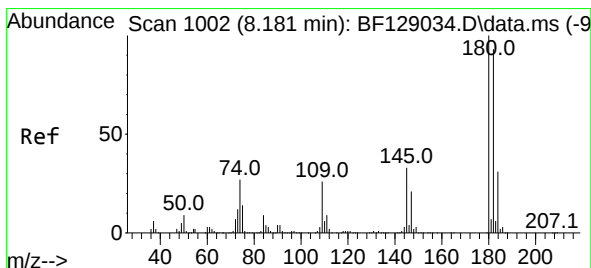
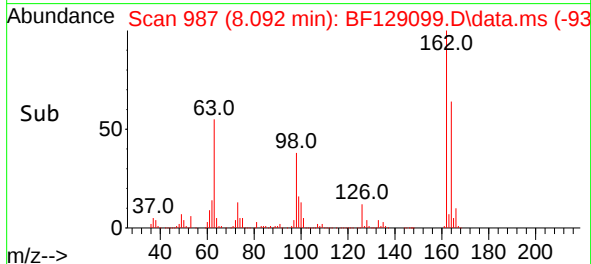
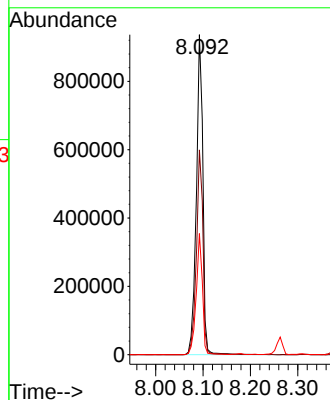
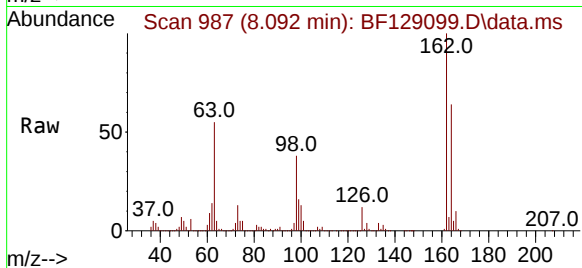
Tgt Ion:162 Resp: 890324

Ion Ratio Lower Upper

162 100

164 64.0 44.2 84.2

98 37.8 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 41.102 ng

RT: 8.181 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

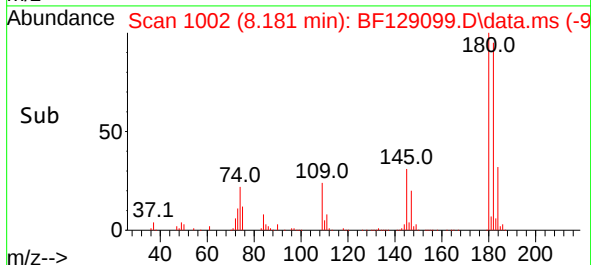
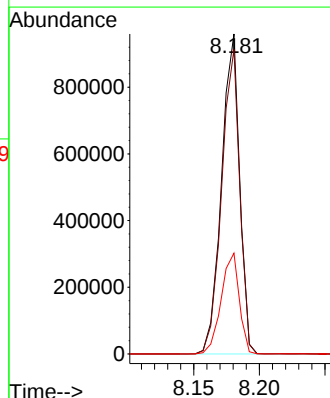
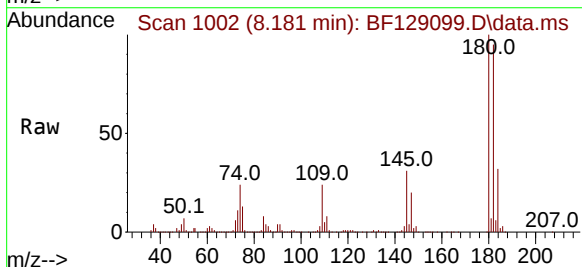
Tgt Ion:180 Resp: 920071

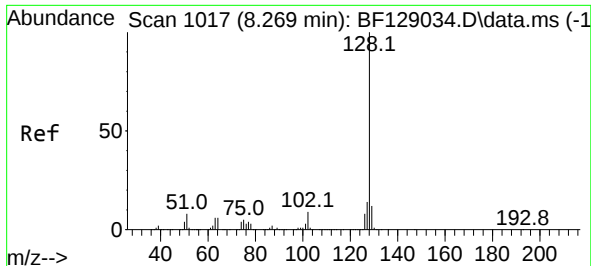
Ion Ratio Lower Upper

180 100

182 95.2 79.2 118.8

145 31.5 26.2 39.2

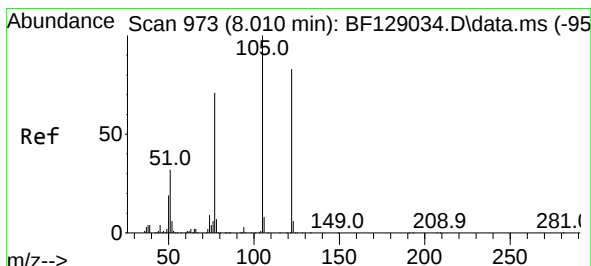
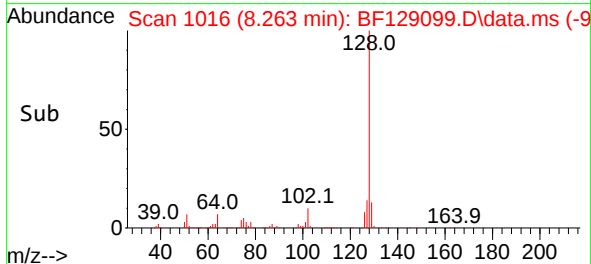
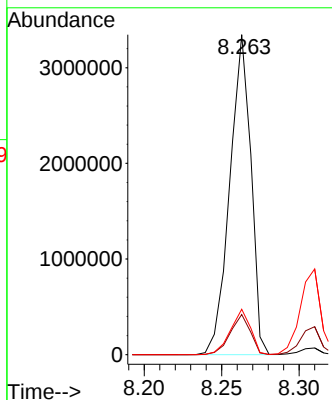
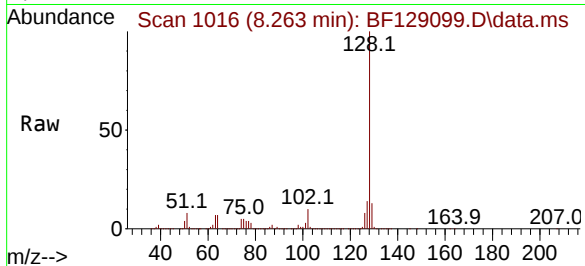




#31
Naphthalene
Concen: 47.625 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

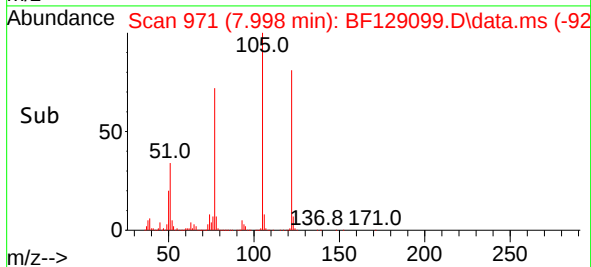
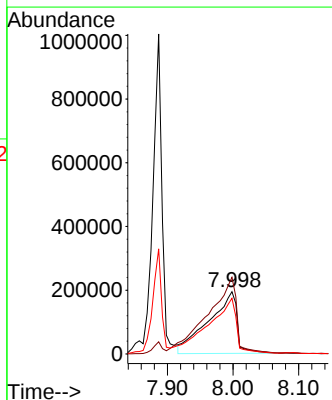
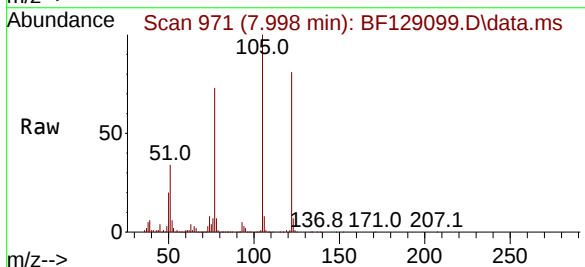
Instrument :
BNA_F
ClientSampleId :
SB-11BMDS

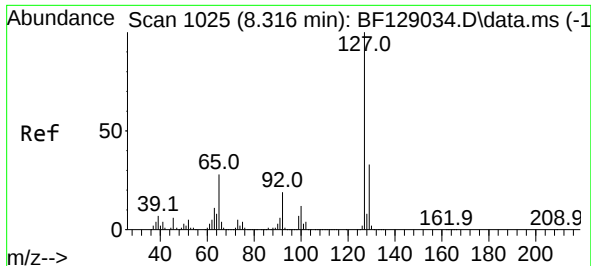
Tgt Ion:128 Resp: 3167987
Ion Ratio Lower Upper
128 100
129 12.6 9.2 13.8
127 14.2 10.5 15.7



#32
Benzoic acid
Concen: 36.356 ng
RT: 7.998 min Scan# 971
Delta R.T. -0.012 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:122 Resp: 581735
Ion Ratio Lower Upper
122 100
105 123.0 107.1 147.1
77 89.3 74.2 114.2

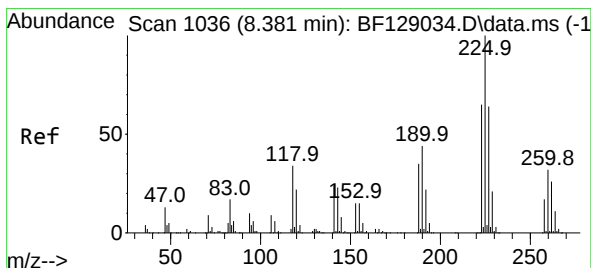
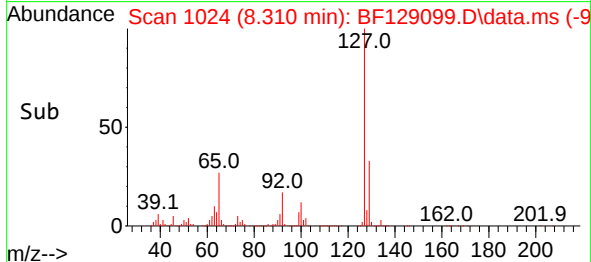
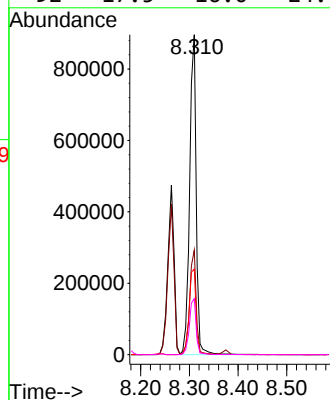
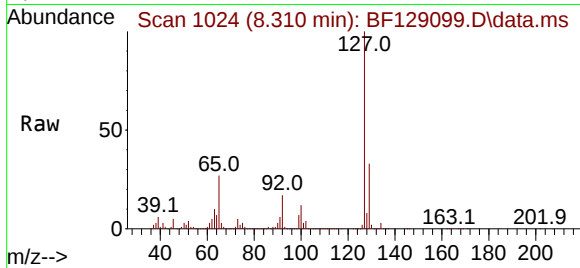




#33
4-Chloroaniline
Concen: 31.214 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

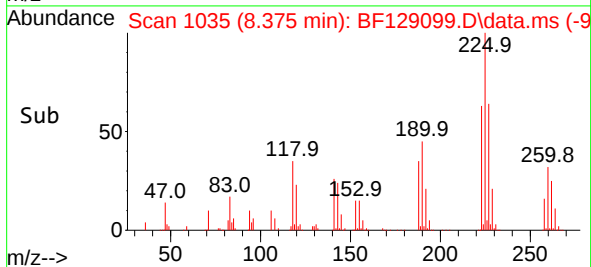
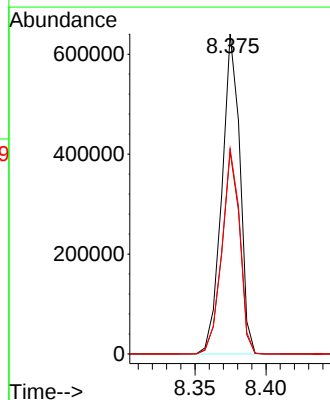
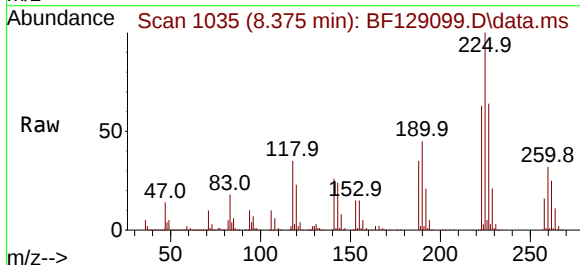
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD

Tgt Ion:	127	Resp:	836649
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.4	39.6
65	26.8	26.4	39.6
92	17.5	16.0	24.0



#34
Hexachlorobutadiene
Concen: 42.071 ng
RT: 8.375 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:	225	Resp:	562325
Ion Ratio	Lower	Upper	
225	100		
223	63.3	51.0	76.6
227	64.1	51.1	76.7

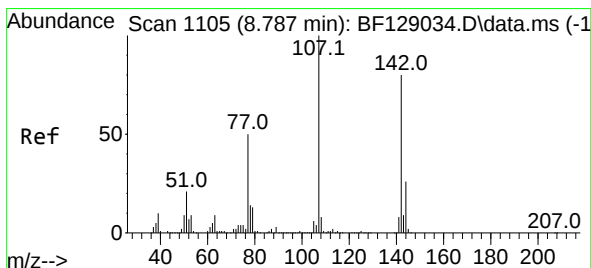
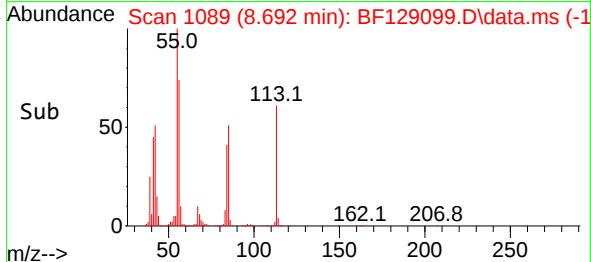
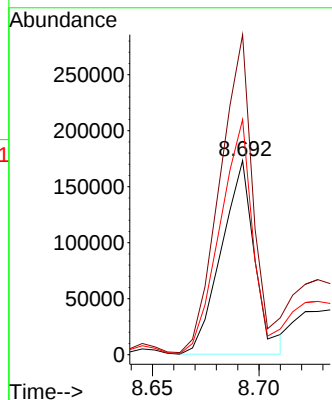
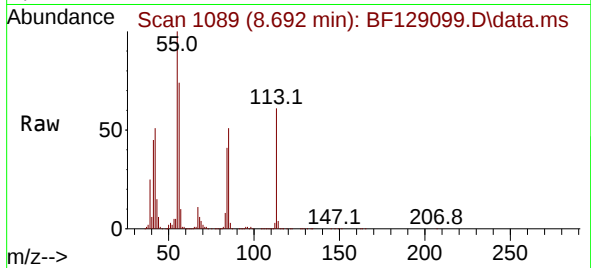




#35
 Caprolactam
 Concen: 29.082 ng
 RT: 8.692 min Scan# 1089
 Delta R.T. -0.018 min
 Lab File: BF129099.D
 Acq: 01 Jul 2022 18:57

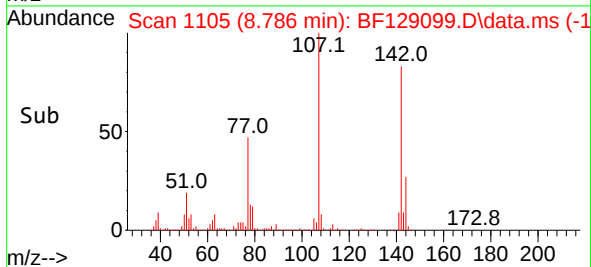
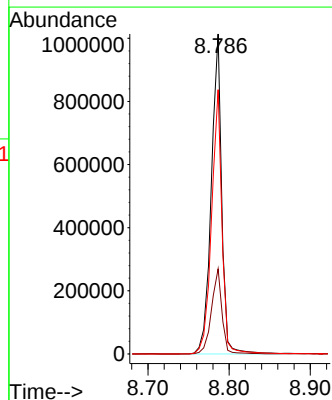
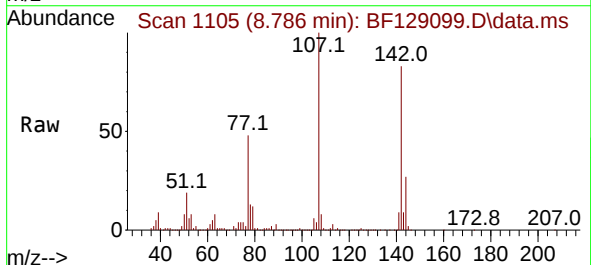
Instrument :
 BNA_F
 ClientSampleId :
 SB-11BMDS

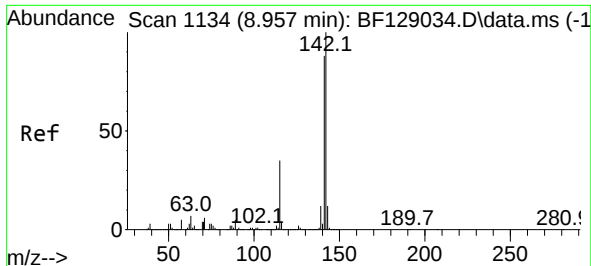
Tgt Ion:113 Resp: 187596
 Ion Ratio Lower Upper
 113 100
 55 164.9 188.5 228.5#
 56 121.2 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 43.667 ng
 RT: 8.786 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: BF129099.D
 Acq: 01 Jul 2022 18:57

Tgt Ion:107 Resp: 902520
 Ion Ratio Lower Upper
 107 100
 144 26.6 19.5 29.3
 142 82.6 58.2 87.4

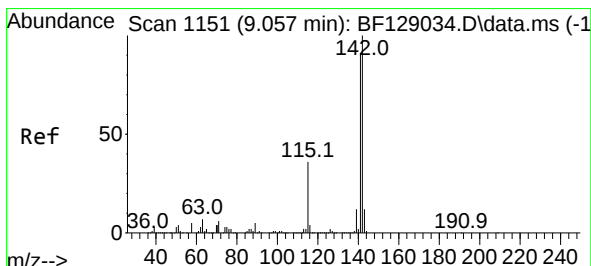
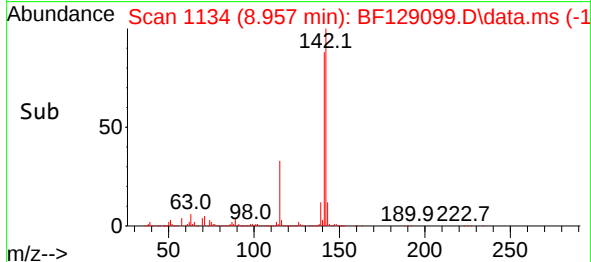
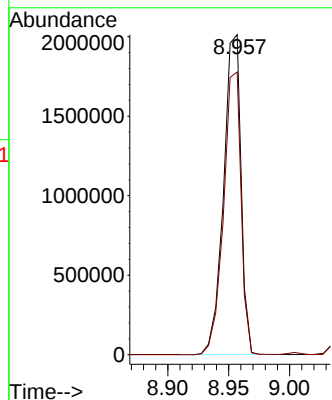
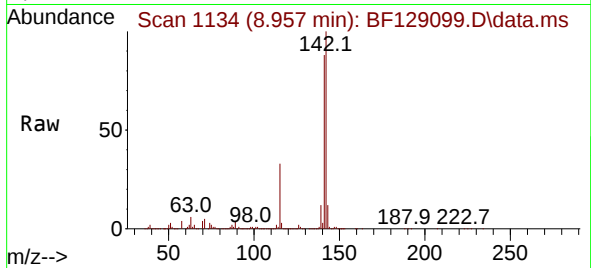




#37
2-Methylnaphthalene
Concen: 45.008 ng
RT: 8.957 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

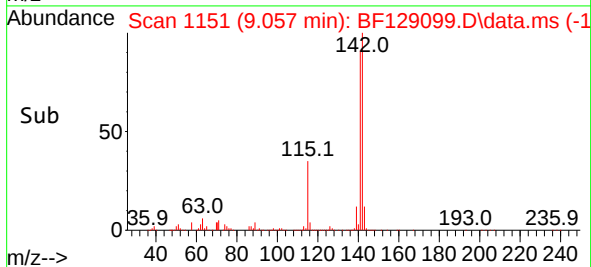
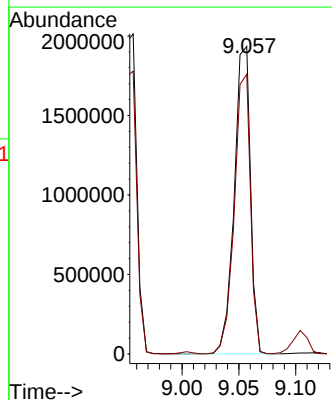
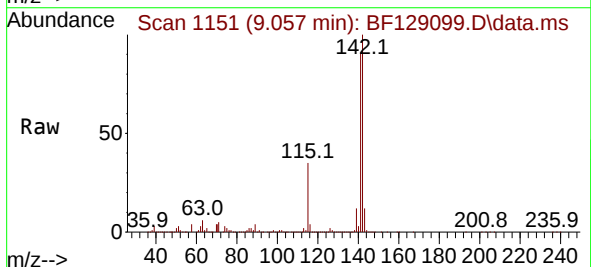
Instrument :
BNA_F
ClientSampleId :
SB-11BMDS

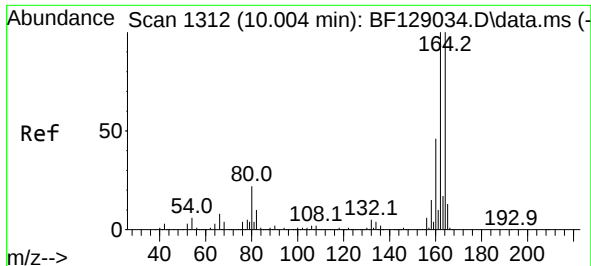
Tgt Ion:142 Resp: 2014581
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.4



#38
1-Methylnaphthalene
Concen: 44.156 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:142 Resp: 1919376
Ion Ratio Lower Upper
142 100
141 91.0 74.2 111.4

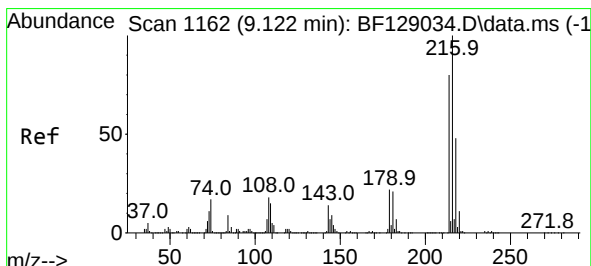
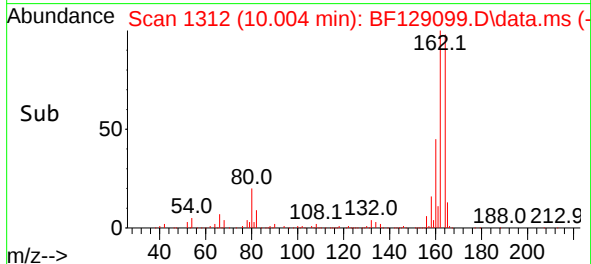
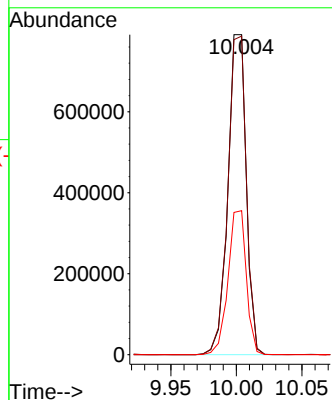
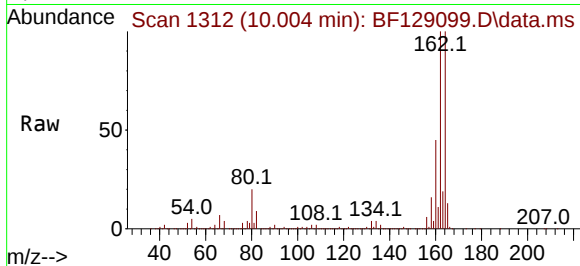




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

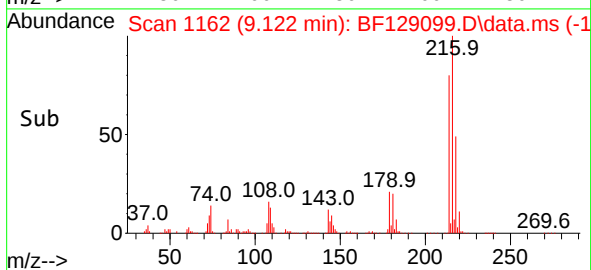
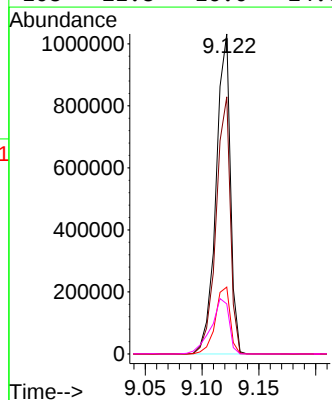
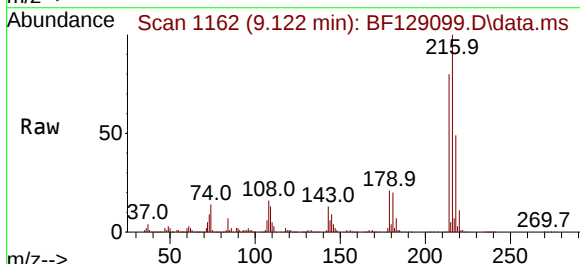
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD

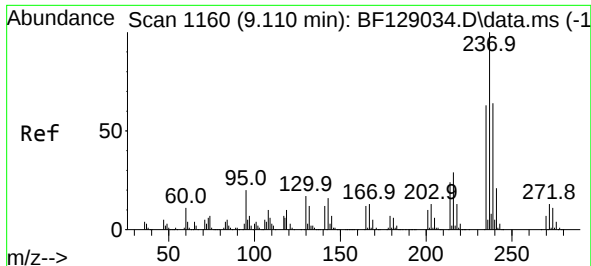
Tgt Ion:164 Resp: 769055
Ion Ratio Lower Upper
164 100
162 99.5 79.5 119.3
160 45.0 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.941 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:216 Resp: 906639
Ion Ratio Lower Upper
216 100
214 79.8 63.6 95.4
179 21.6 17.0 25.6
108 21.8 16.0 24.0

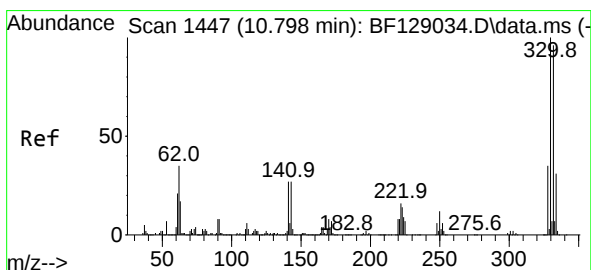
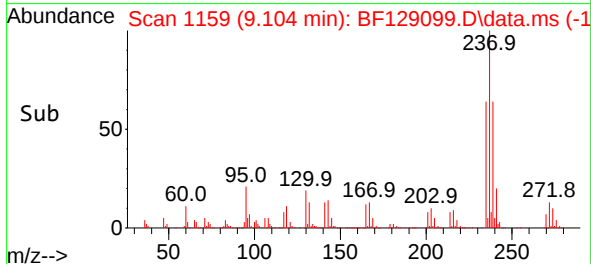
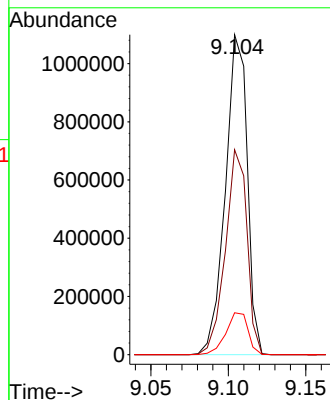
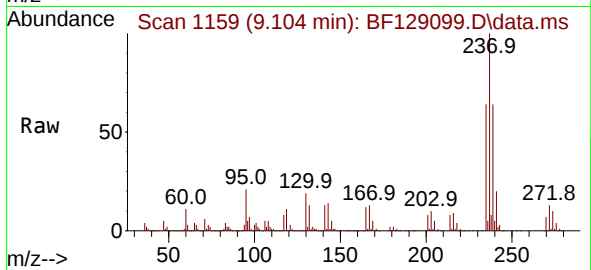




#41
Hexachlorocyclopentadiene
Concen: 94.546 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

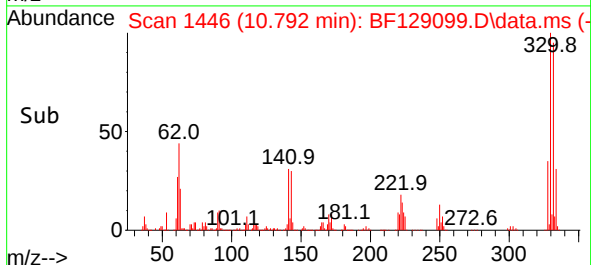
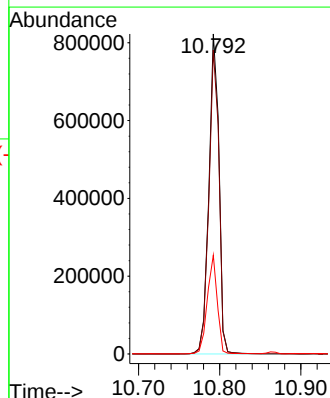
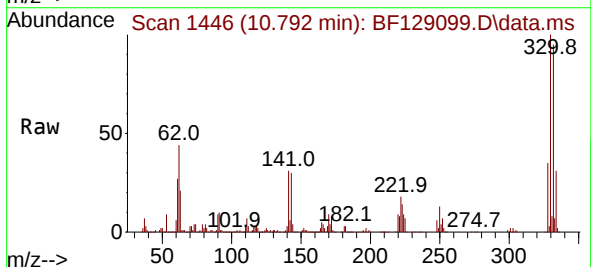
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD

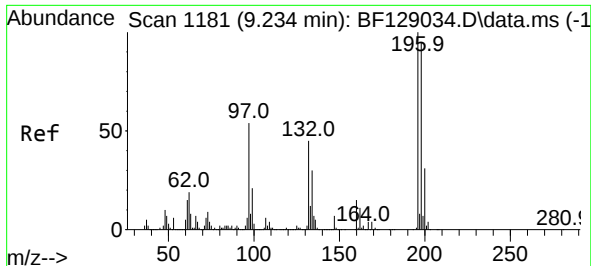
Tgt Ion:237 Resp: 1078825
Ion Ratio Lower Upper
237 100
235 64.0 43.2 83.2
272 13.1 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 84.597 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:330 Resp: 707428
Ion Ratio Lower Upper
330 100
332 95.7 76.8 115.2
141 30.5 28.0 42.0

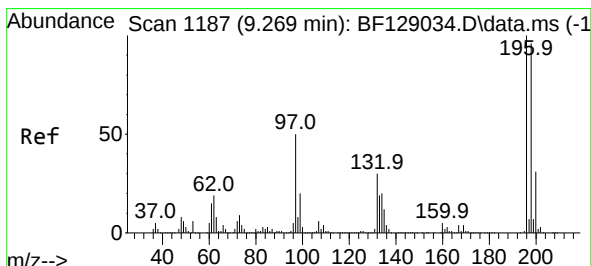
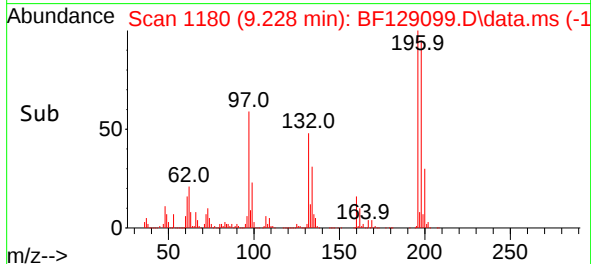
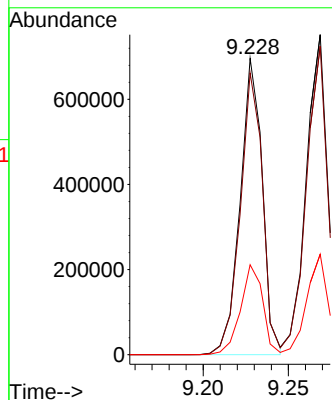
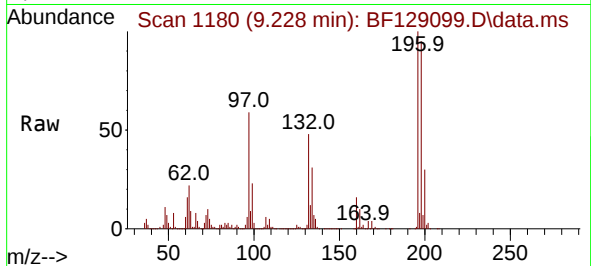




#43
2,4,6-Trichlorophenol
Concen: 42.777 ng
RT: 9.228 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

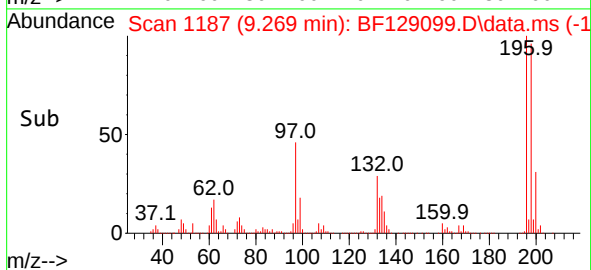
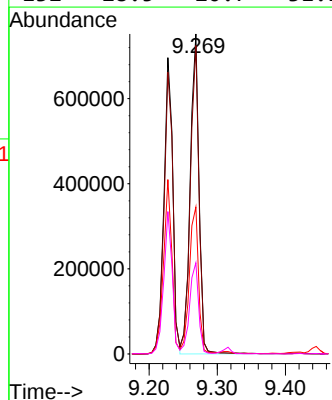
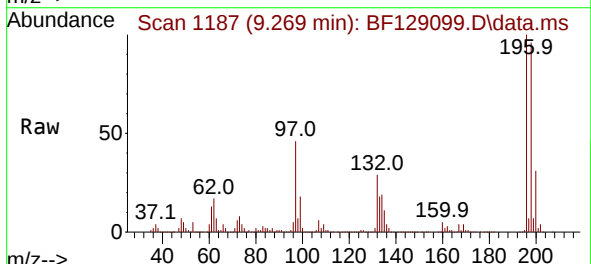
Instrument :
BNA_F
ClientSampleId :
SB-11BM5D

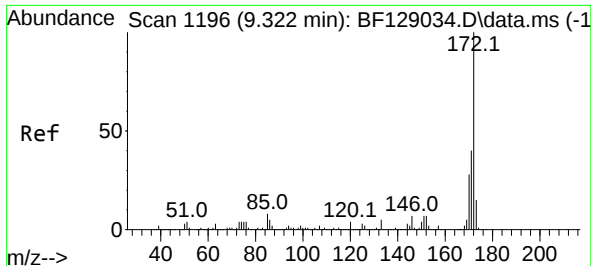
Tgt Ion:196 Resp: 629854
Ion Ratio Lower Upper
196 100
198 95.1 74.0 111.0
200 30.3 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 42.783 ng
RT: 9.269 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:196 Resp: 670053
Ion Ratio Lower Upper
196 100
198 96.4 75.7 113.5
97 45.9 36.4 54.6
132 28.5 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 56.268 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SB-11BMDS

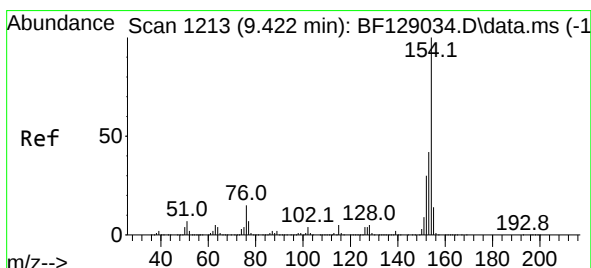
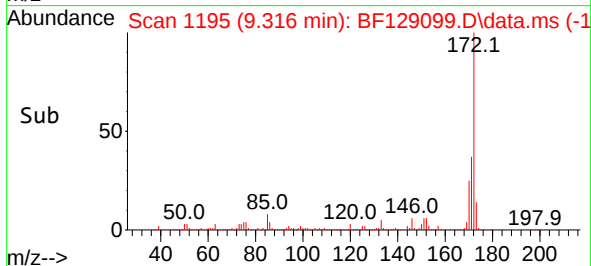
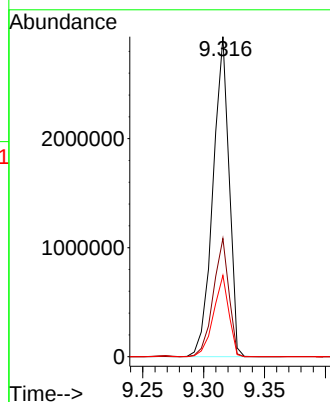
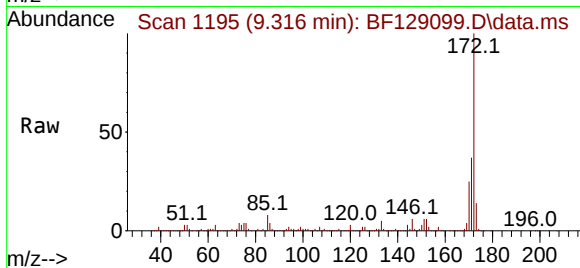
Tgt Ion:172 Resp: 2704953

Ion Ratio Lower Upper

172 100

171 36.9 28.8 43.2

170 25.4 19.8 29.8



#46

1,1'-Biphenyl

Concen: 43.626 ng

RT: 9.416 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

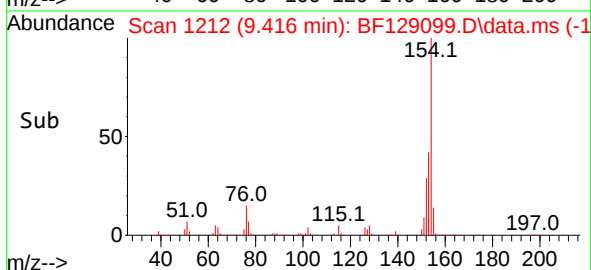
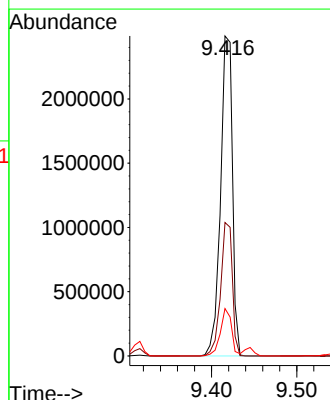
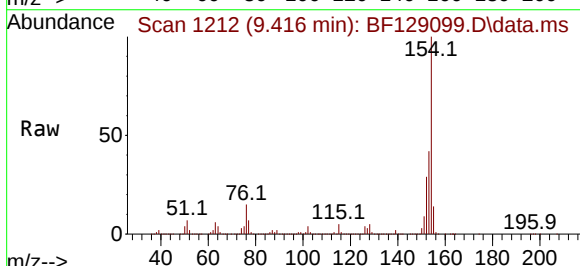
Tgt Ion:154 Resp: 2412067

Ion Ratio Lower Upper

154 100

153 41.7 20.6 60.6

76 14.8 0.0 33.3

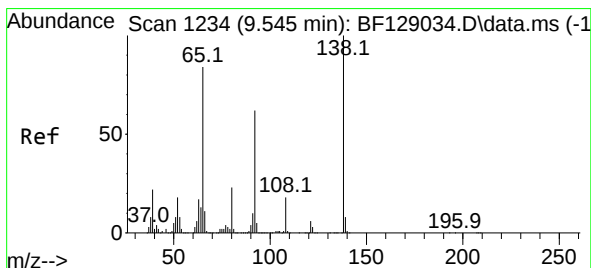
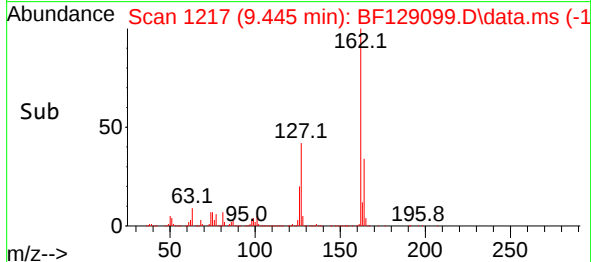
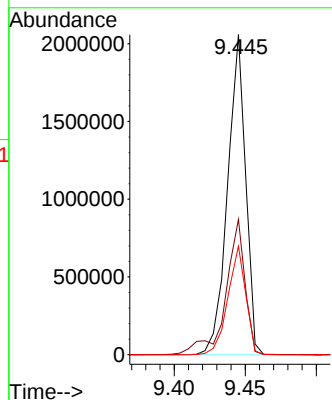
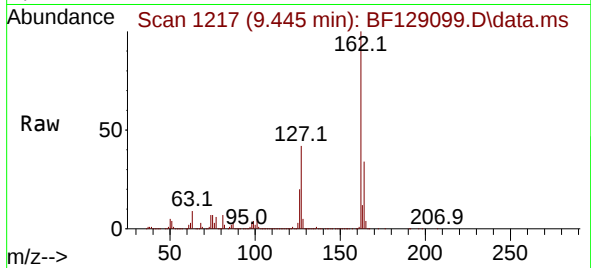




#47
2-Chloronaphthalene
Concen: 42.588 ng
RT: 9.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

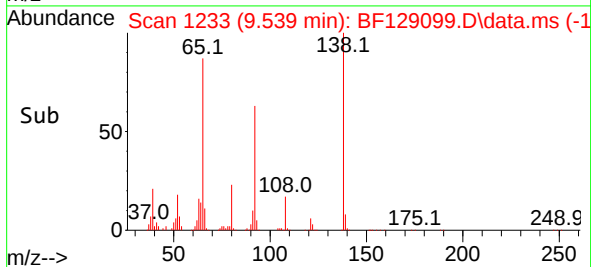
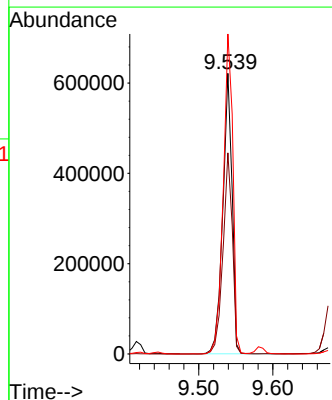
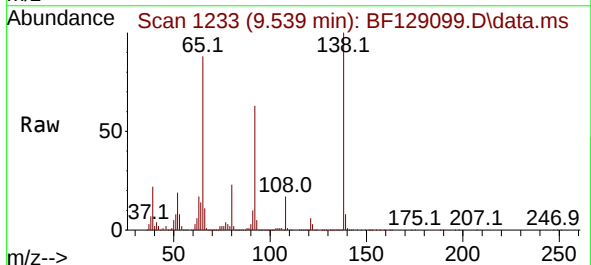
Instrument :
BNA_F
ClientSampleId :
SB-11BM5D

Tgt Ion:162 Resp: 1818351
Ion Ratio Lower Upper
162 100
127 42.3 34.5 51.7
164 33.9 26.5 39.7



#48
2-Nitroaniline
Concen: 48.357 ng
RT: 9.539 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion: 65 Resp: 543803
Ion Ratio Lower Upper
65 100
92 71.7 51.9 77.9
138 114.0 76.4 114.6

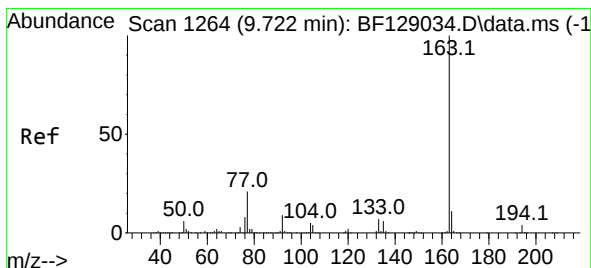
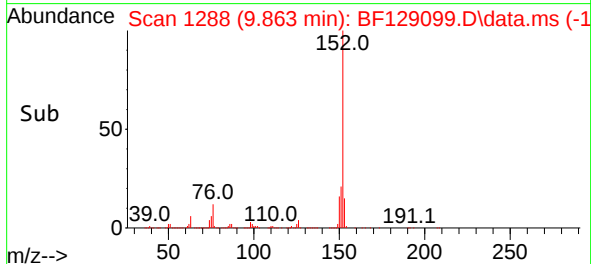
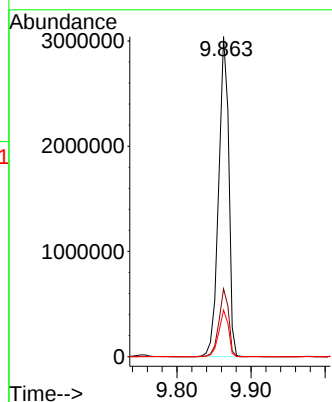
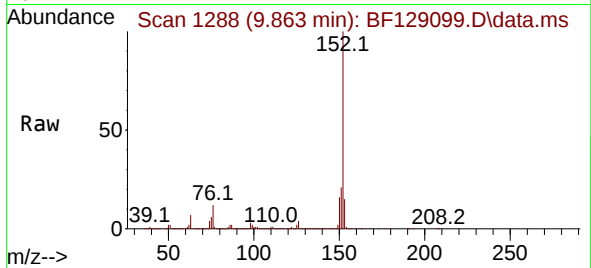




#49
Acenaphthylene
Concen: 44.221 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

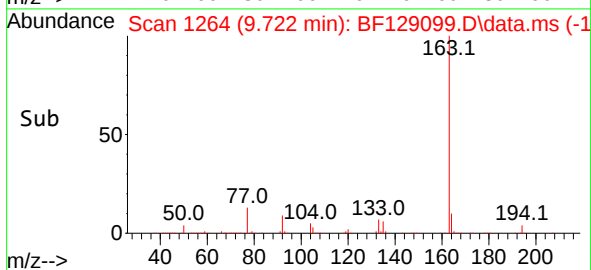
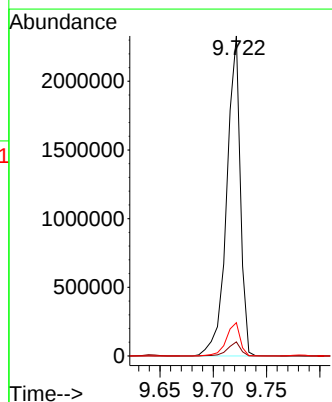
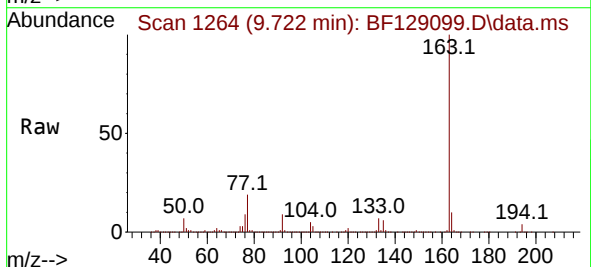
Instrument :
BNA_F
ClientSampleId :
SB-11BM5D

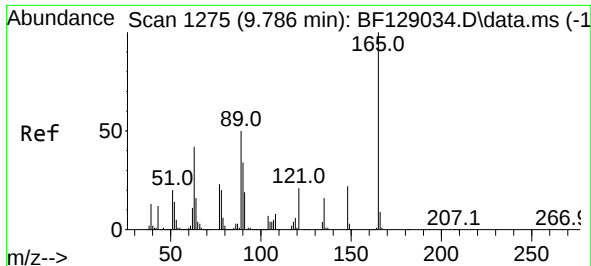
Tgt Ion:152 Resp: 2868930
Ion Ratio Lower Upper
152 100
151 21.2 16.2 24.4
153 14.5 10.7 16.1



#50
Dimethylphthalate
Concen: 42.902 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:163 Resp: 2064115
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 10.4 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 48.465 ng

RT: 9.780 min Scan# 1275

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SB-11BMDS

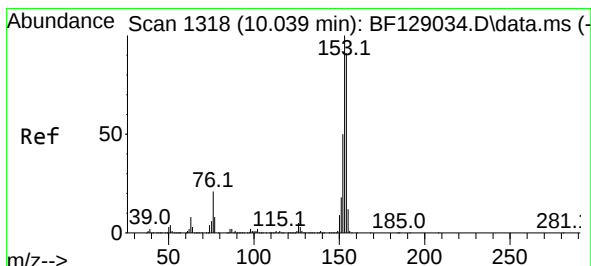
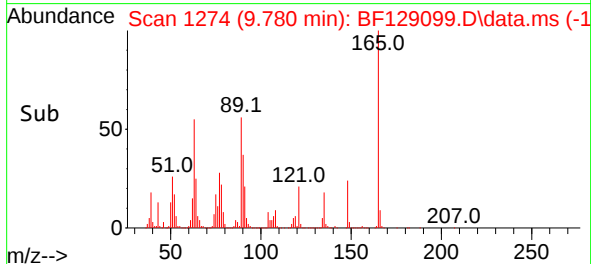
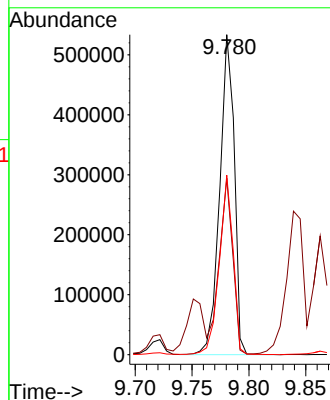
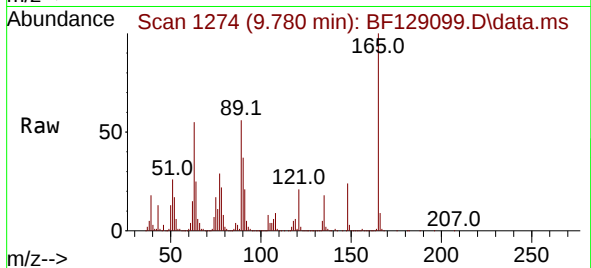
Tgt Ion:165 Resp: 476476

Ion Ratio Lower Upper

165 100

63 55.2 44.9 67.3

89 56.1 43.6 65.4



#52

Acenaphthene

Concen: 48.842 ng

RT: 10.039 min Scan# 1318

Delta R.T. -0.000 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

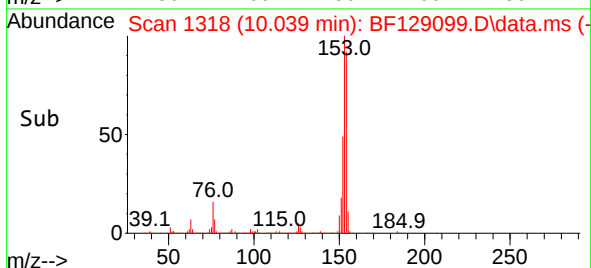
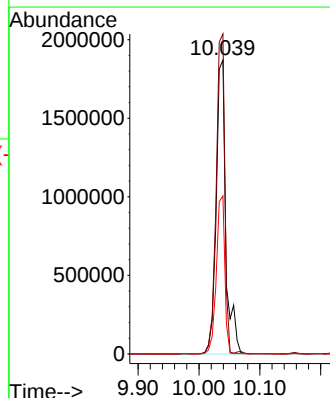
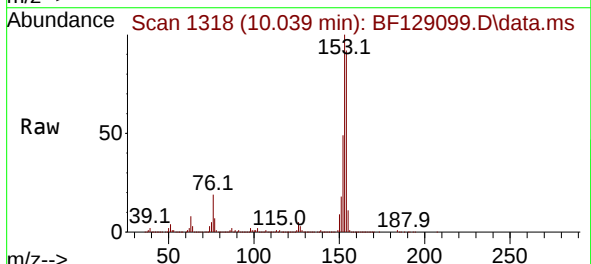
Tgt Ion:154 Resp: 2064013

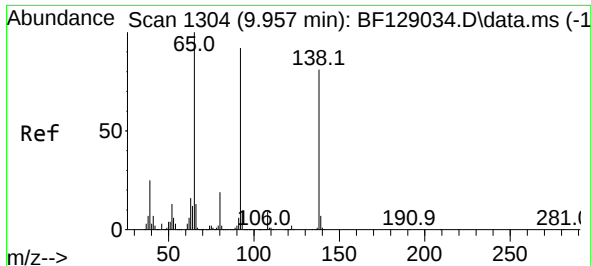
Ion Ratio Lower Upper

154 100

153 109.0 89.6 134.4

152 53.8 42.4 63.6

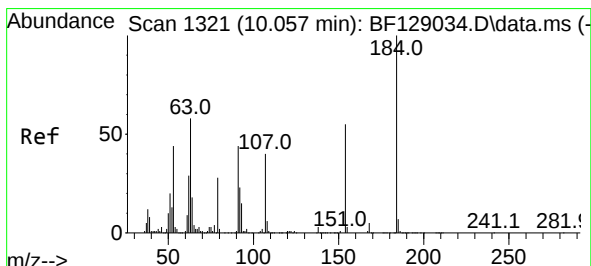
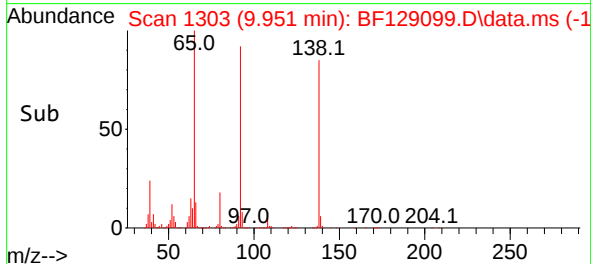
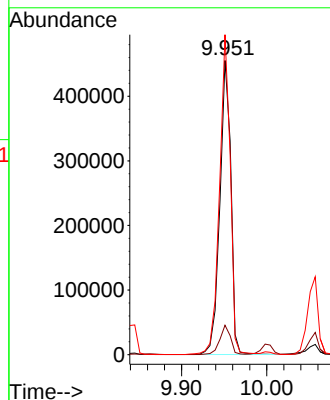
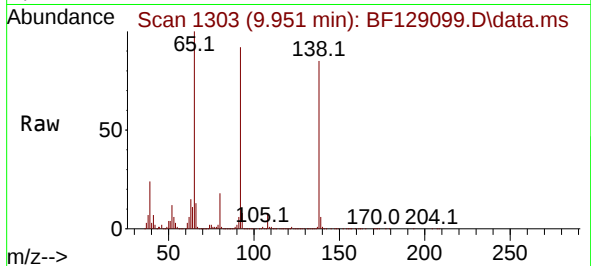




#53
3-Nitroaniline
Concen: 34.776 ng
RT: 9.951 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

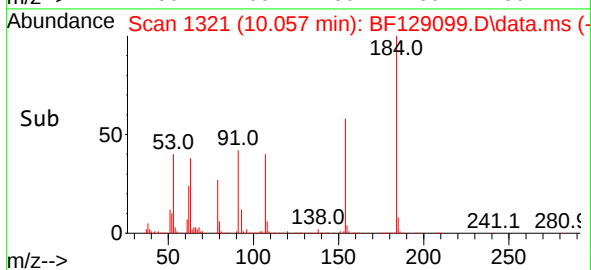
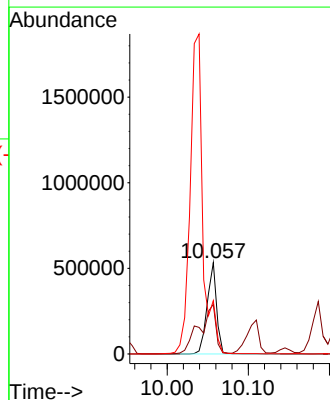
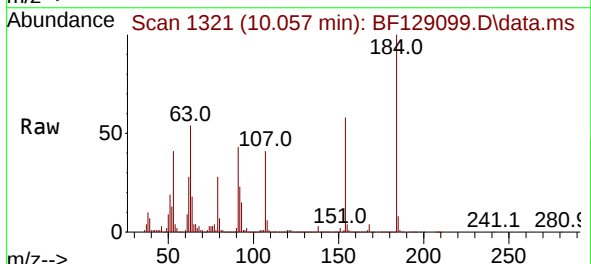
Instrument :
BNA_F
ClientSampleId :
SB-11BM5D

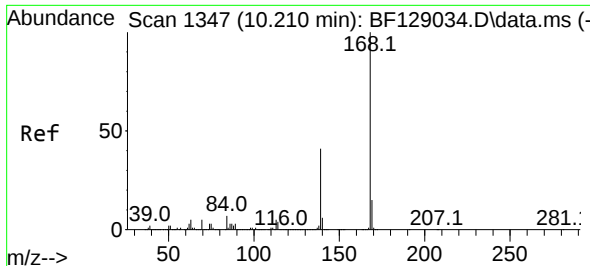
Tgt Ion:138 Resp: 407720
Ion Ratio Lower Upper
138 100
108 10.0 10.9 16.3#
92 108.7 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 80.957 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:184 Resp: 430898
Ion Ratio Lower Upper
184 100
63 54.4 64.5 96.7#
154 58.3 50.6 75.8

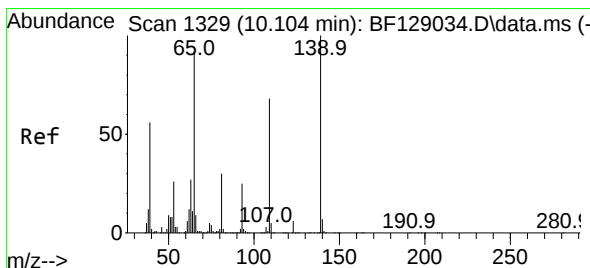
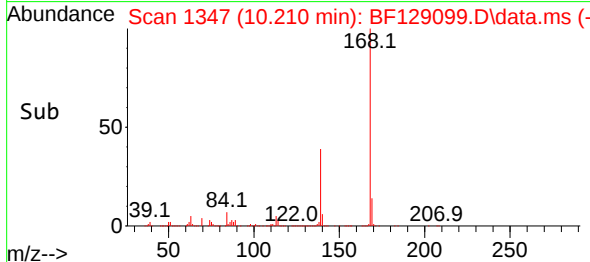
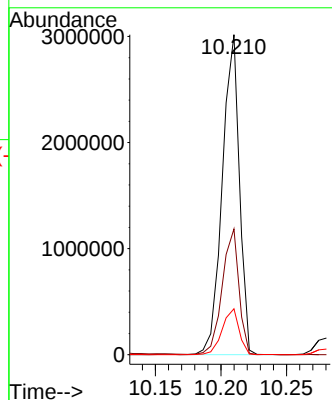
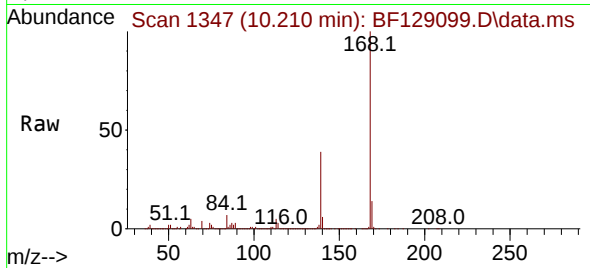




#55
Dibenzenofuran
Concen: 44.373 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

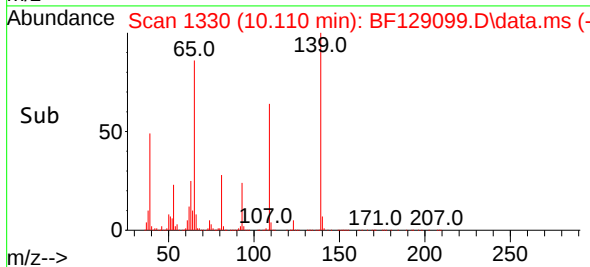
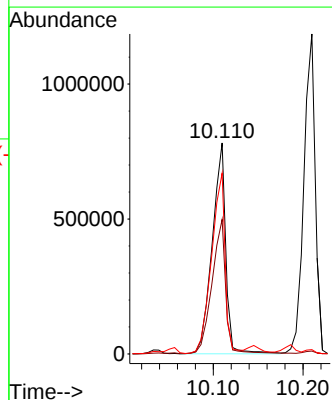
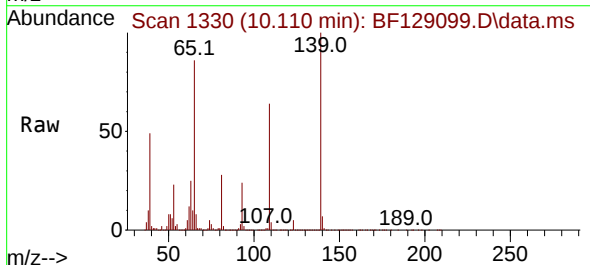
Instrument :
BNA_F
ClientSampleId :
SB-11BM5D

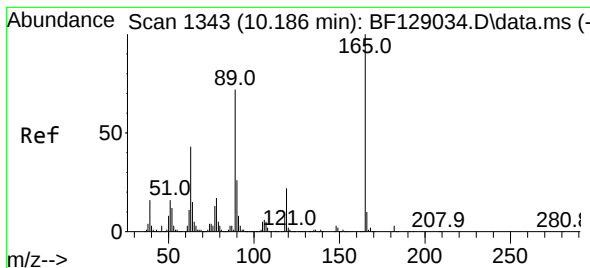
Tgt Ion:168 Resp: 2730465
Ion Ratio Lower Upper
168 100
139 39.3 30.6 46.0
169 14.4 11.0 16.6



#56
4-Nitrophenol
Concen: 85.876 ng
RT: 10.110 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:139 Resp: 822631
Ion Ratio Lower Upper
139 100
109 63.7 50.7 90.7
65 85.7 74.5 114.5

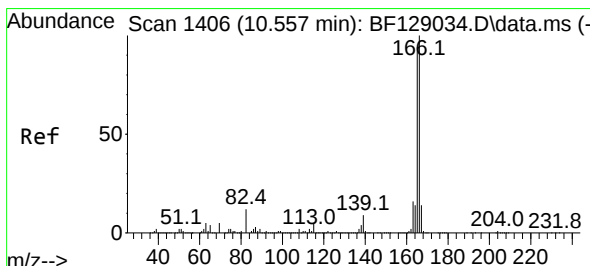
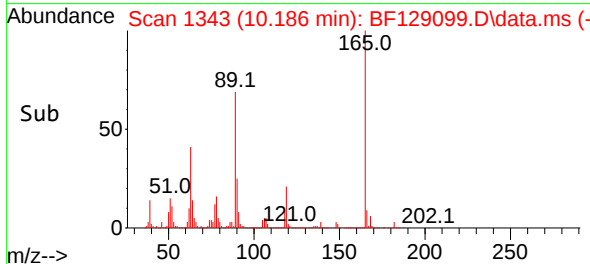
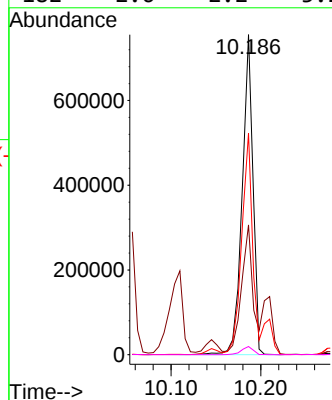
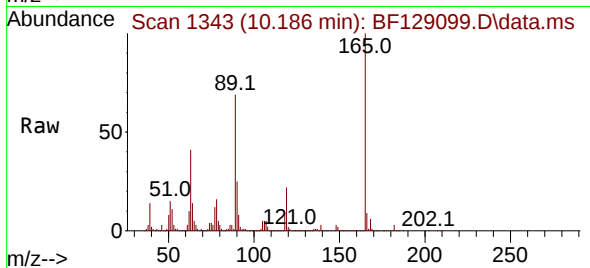




#57
2,4-Dinitrotoluene
Concen: 51.867 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

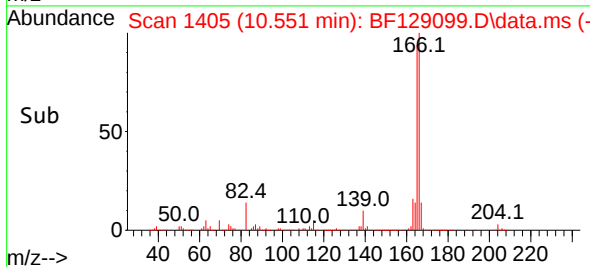
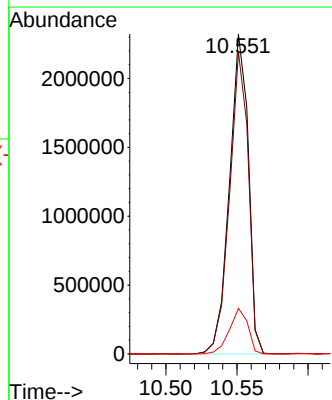
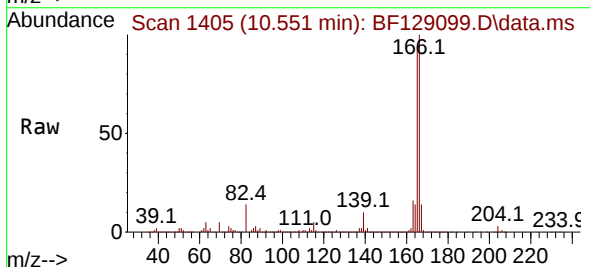
Instrument :
BNA_F
ClientSampleId :
SB-11BMDS

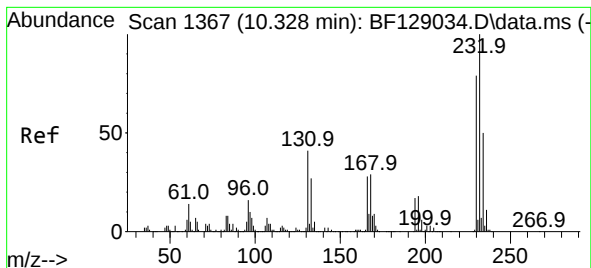
Tgt Ion:165 Resp: 629521
Ion Ratio Lower Upper
165 100
63 40.6 39.8 59.6
89 69.3 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 44.975 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:166 Resp: 2140725
Ion Ratio Lower Upper
166 100
165 94.3 78.1 117.1
167 14.2 10.5 15.7

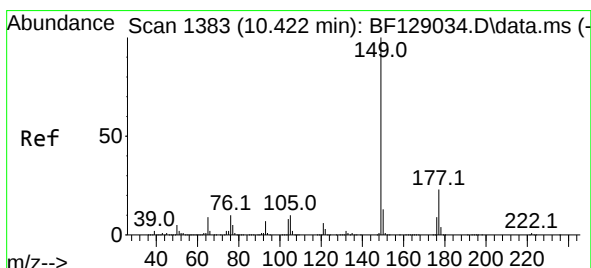
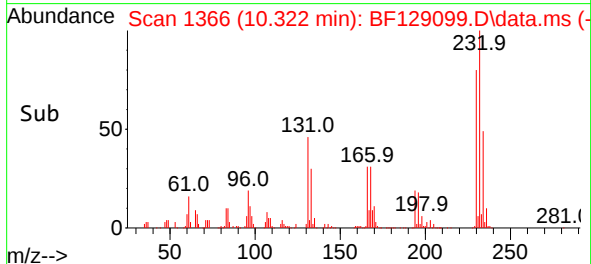
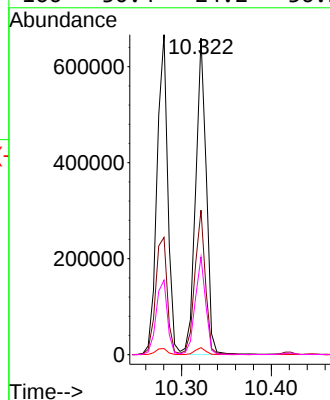
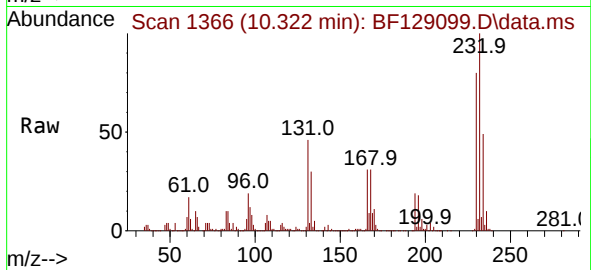




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.673 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

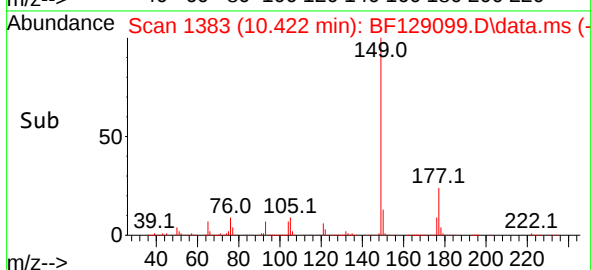
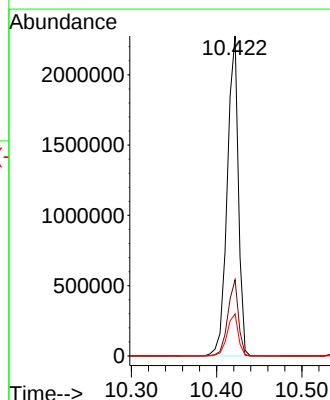
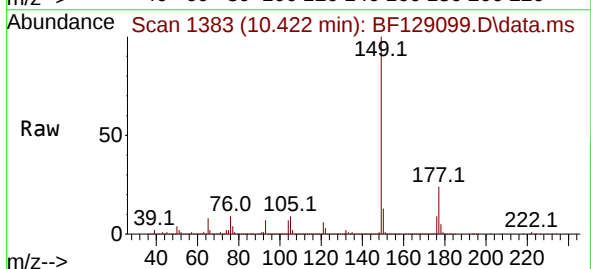
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD

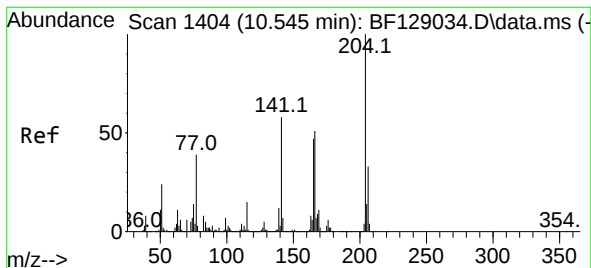
Tgt Ion:232 Resp: 540719
Ion Ratio Lower Upper
232 100
131 45.1 36.1 54.1
130 2.3 1.8 2.8
166 30.4 24.2 36.2



#60
Diethylphthalate
Concen: 42.712 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:149 Resp: 2059127
Ion Ratio Lower Upper
149 100
177 23.8 17.3 25.9
150 13.2 10.2 15.2

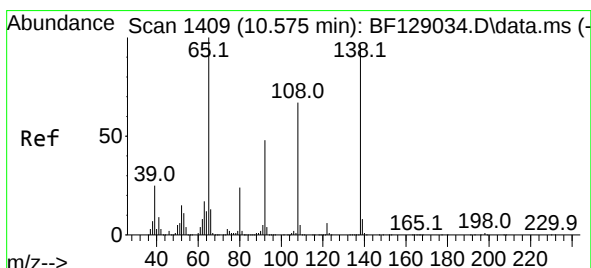
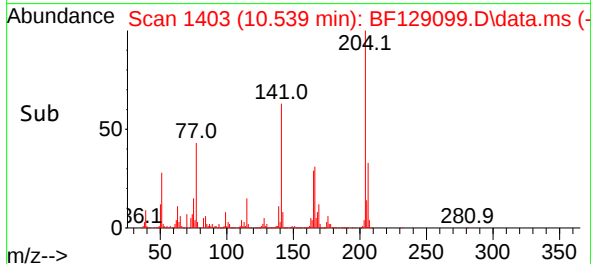
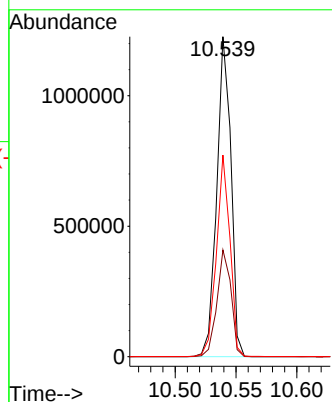
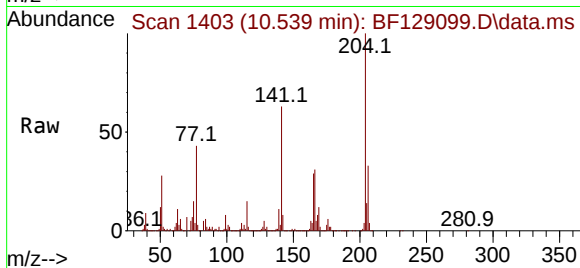




#61
4-Chlorophenyl-phenylether
Concen: 41.939 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

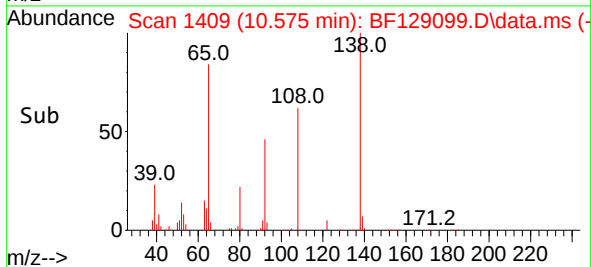
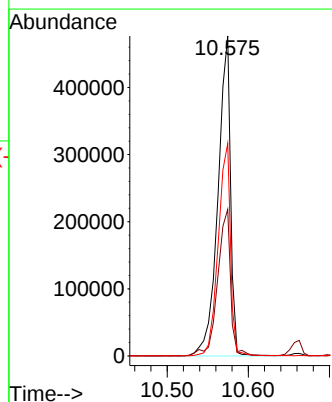
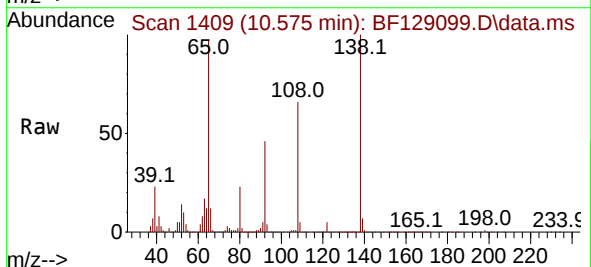
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD

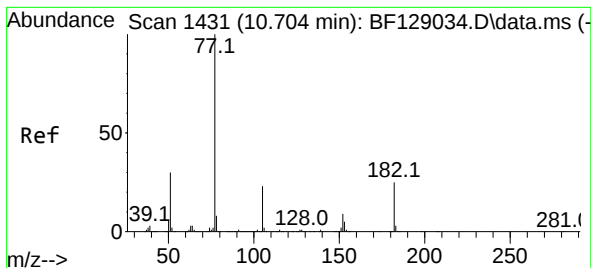
Tgt Ion:204 Resp: 994618
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 63.0 47.0 70.4



#62
4-Nitroaniline
Concen: 44.315 ng
RT: 10.575 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:138 Resp: 515205
Ion Ratio Lower Upper
138 100
92 45.8 33.5 73.5
108 66.4 61.0 101.0





#63

Azobenzene

Concen: 41.597 ng

RT: 10.704 min Scan# 1431

Delta R.T. -0.000 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SB-11BMSD

Tgt Ion: 77 Resp: 1964750

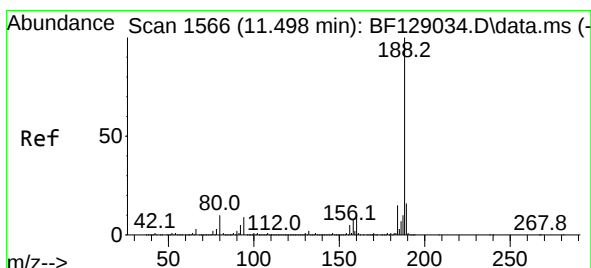
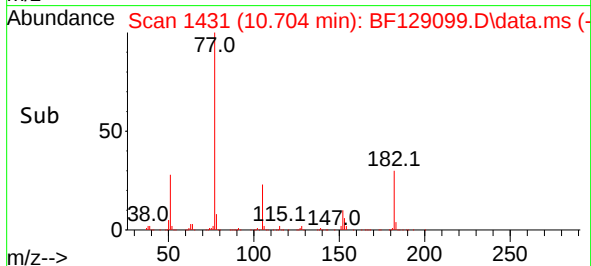
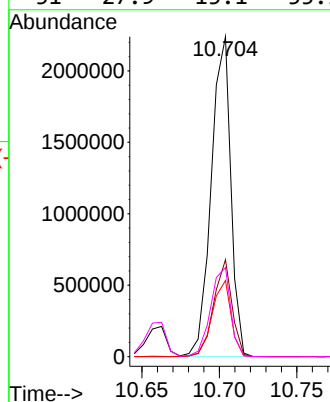
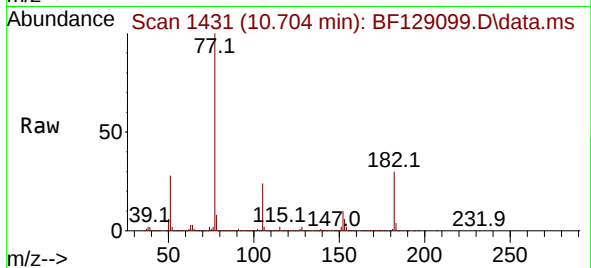
Ion Ratio Lower Upper

77 100

182 30.3 5.6 45.6

105 23.8 1.6 41.6

51 27.9 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.492 min Scan# 1565

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

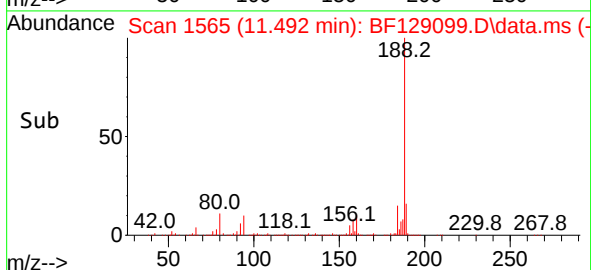
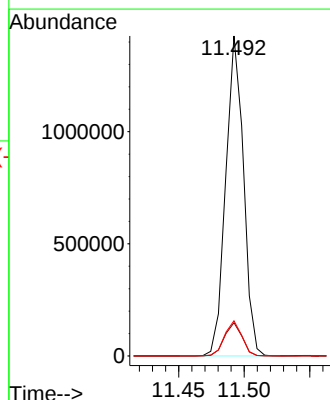
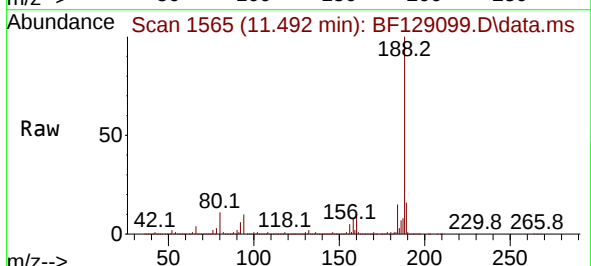
Tgt Ion: 188 Resp: 1342469

Ion Ratio Lower Upper

188 100

94 10.4 7.0 10.6

80 11.0 7.6 11.4

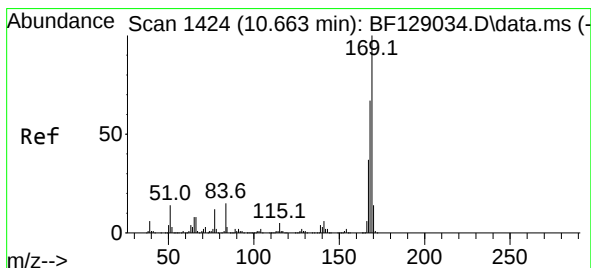
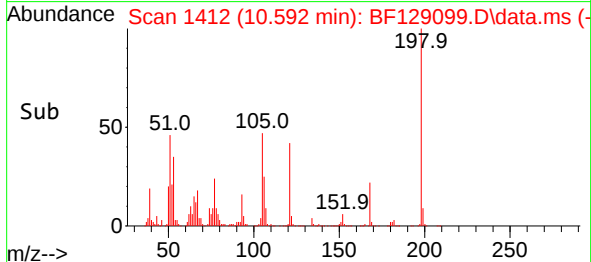
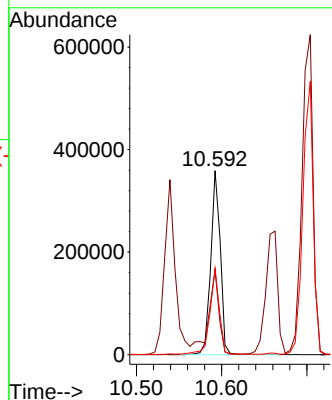
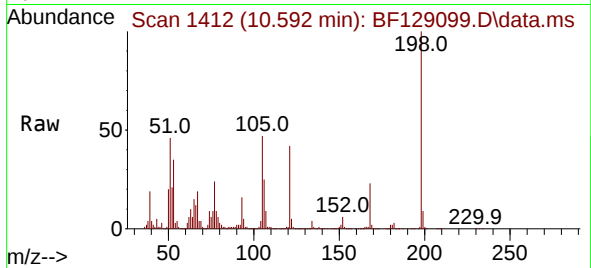




#65
4,6-Dinitro-2-methylphenol
Concen: 46.822 ng
RT: 10.592 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

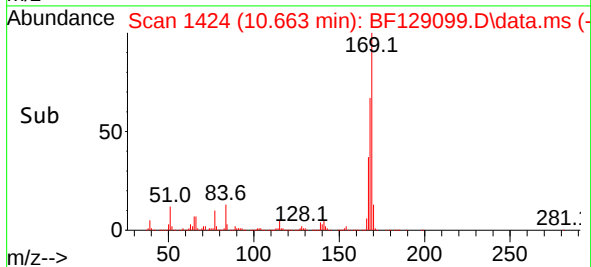
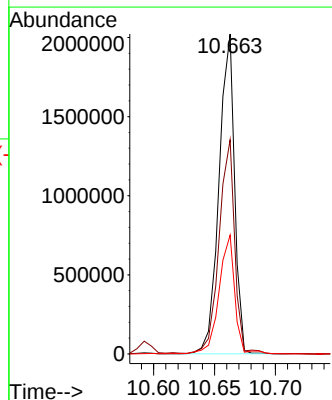
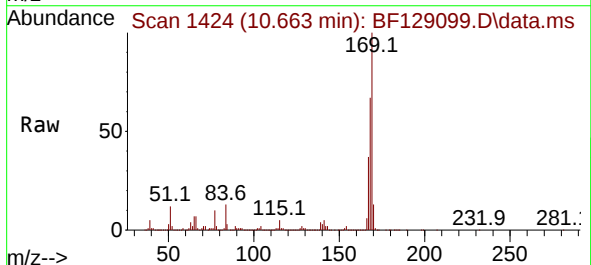
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD

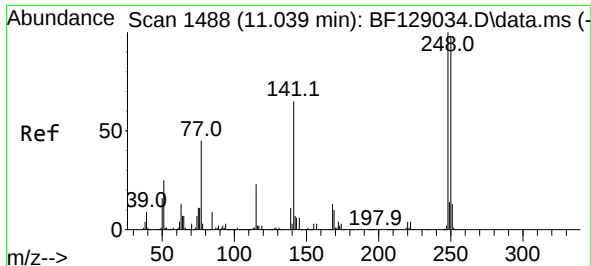
Tgt Ion:198 Resp: 278088
Ion Ratio Lower Upper
198 100
51 45.8 37.6 77.6
105 46.8 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 44.002 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:169 Resp: 1794031
Ion Ratio Lower Upper
169 100
168 66.9 50.1 75.1
167 37.2 27.9 41.9

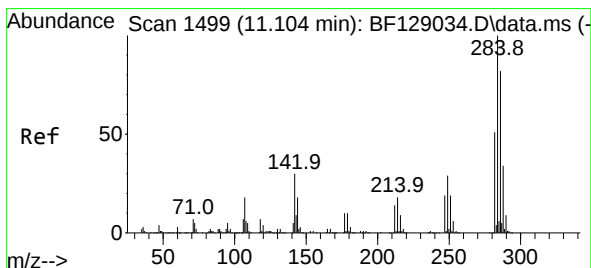
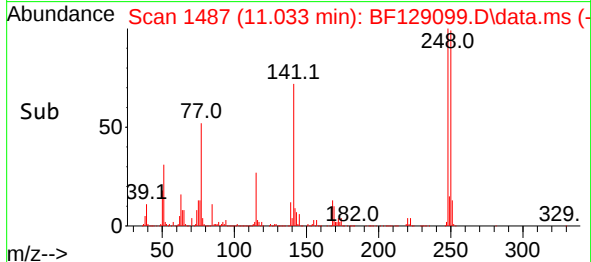
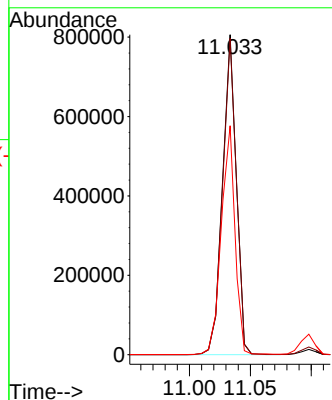
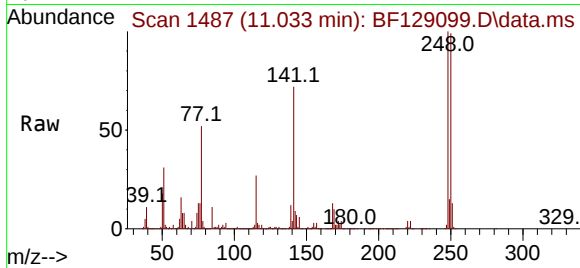




#67
4-Bromophenyl-phenylether
Concen: 44.595 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

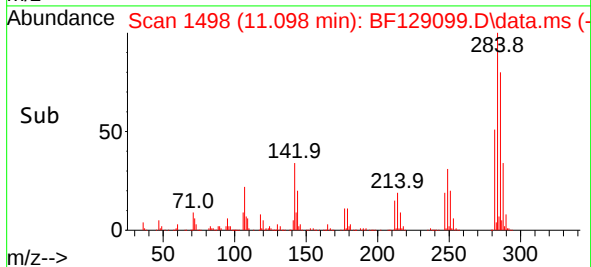
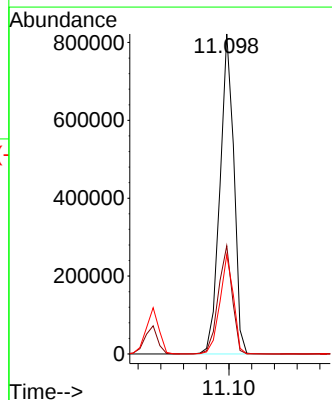
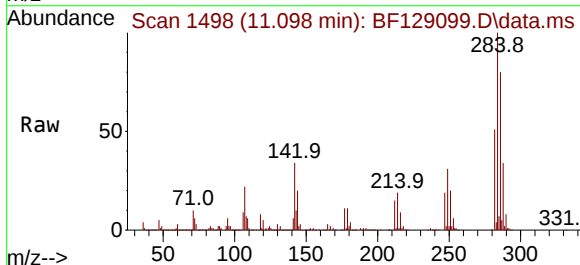
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD

Tgt Ion:248 Resp: 636822
Ion Ratio Lower Upper
248 100
250 98.9 80.6 120.8
141 71.6 58.9 88.3



#68
Hexachlorobenzene
Concen: 44.022 ng
RT: 11.098 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:284 Resp: 700010
Ion Ratio Lower Upper
284 100
142 33.8 29.0 43.4
249 31.0 25.0 37.6





#69

Atrazine

Concen: 51.216 ng

RT: 11.186 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SB-11BMSD

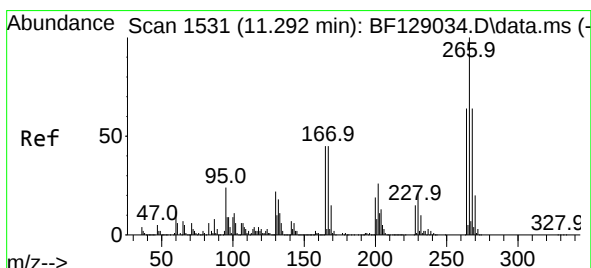
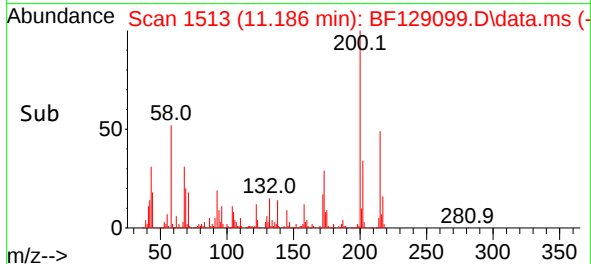
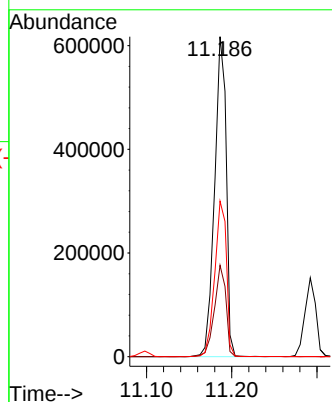
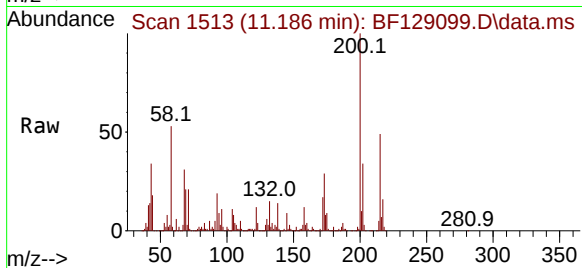
Tgt Ion:200 Resp: 587594

Ion Ratio Lower Upper

200 100

173 28.6 6.3 46.3

215 48.6 28.3 68.3



#70

Pentachlorophenol

Concen: 80.227 ng

RT: 11.292 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

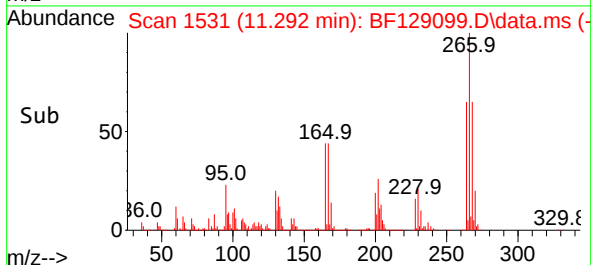
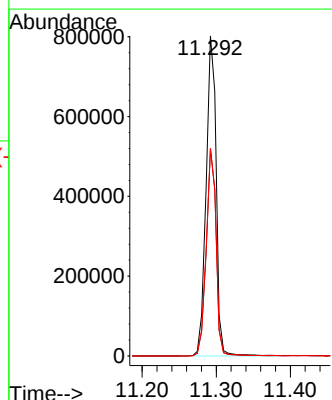
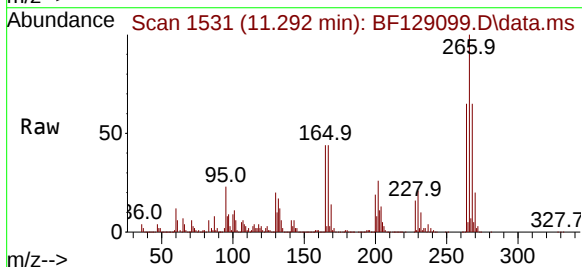
Tgt Ion:266 Resp: 759841

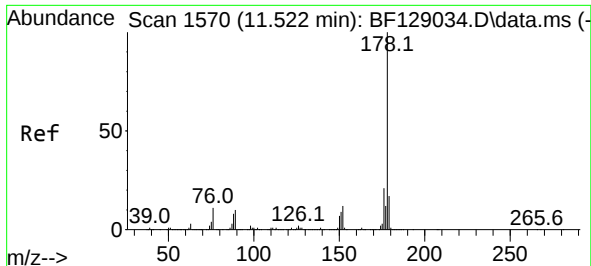
Ion Ratio Lower Upper

266 100

268 64.8 51.0 76.4

264 64.8 49.4 74.2

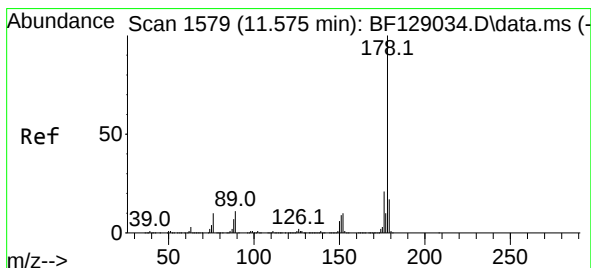
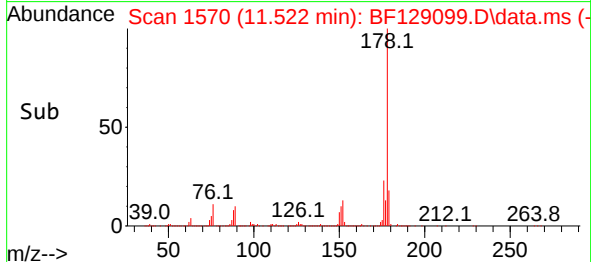
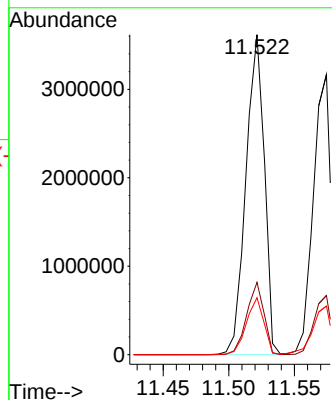
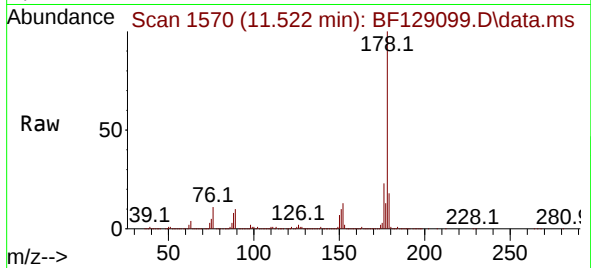




#71
Phenanthrene
Concen: 55.212 ng
RT: 11.522 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

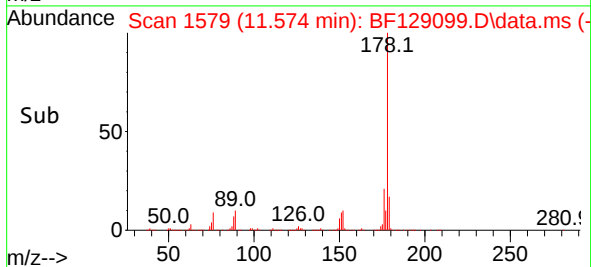
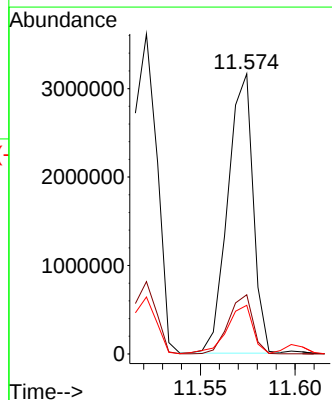
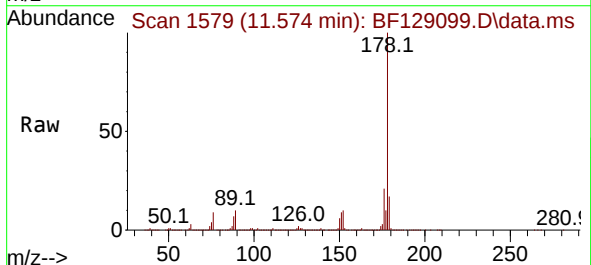
Instrument :
BNA_F
ClientSampleId :
SB-11BMDS

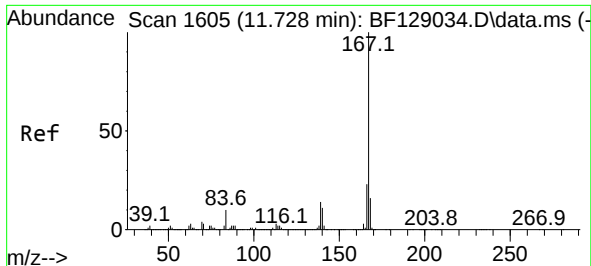
Tgt Ion:178 Resp: 3541433
Ion Ratio Lower Upper
178 100
176 22.6 16.0 24.0
179 17.8 12.6 19.0



#72
Anthracene
Concen: 46.478 ng
RT: 11.574 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:178 Resp: 2939324
Ion Ratio Lower Upper
178 100
176 21.1 15.4 23.2
179 17.4 12.6 19.0

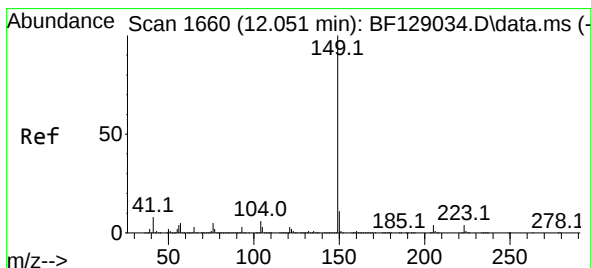
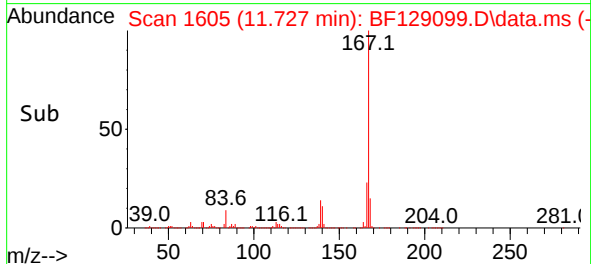
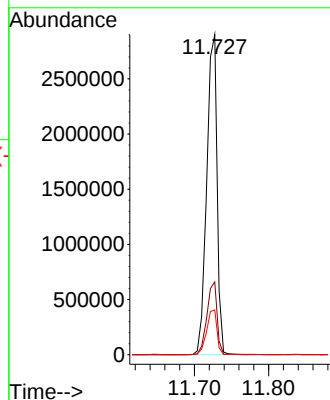
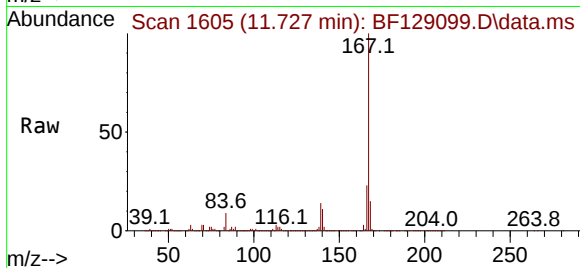




#73
 Carbazole
 Concen: 44.613 ng
 RT: 11.727 min Scan# 1605
 Delta R.T. -0.000 min
 Lab File: BF129099.D
 Acq: 01 Jul 2022 18:57

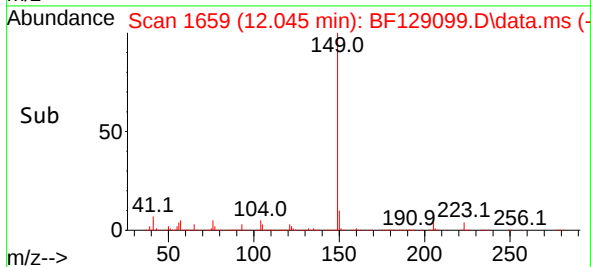
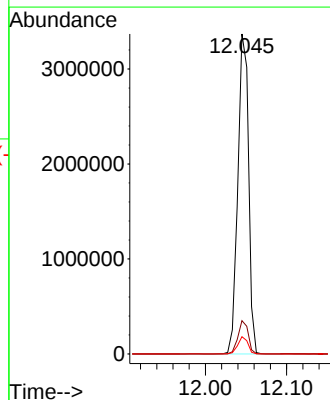
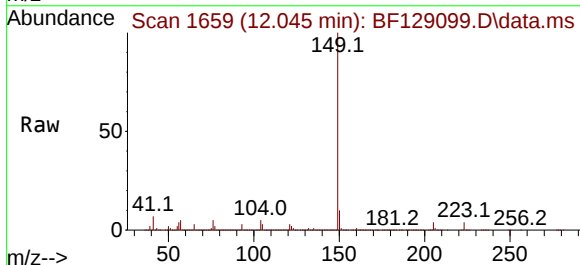
Instrument :
 BNA_F
 ClientSampleId :
 SB-11BMSD

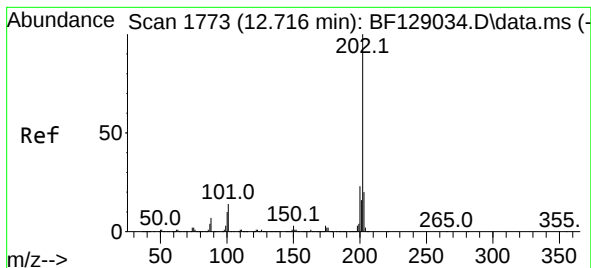
Tgt Ion:167 Resp: 2827097
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.7 26.5
 139 14.0 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 46.126 ng
 RT: 12.045 min Scan# 1659
 Delta R.T. -0.006 min
 Lab File: BF129099.D
 Acq: 01 Jul 2022 18:57

Tgt Ion:149 Resp: 3081864
 Ion Ratio Lower Upper
 149 100
 150 10.4 7.5 11.3
 104 5.4 4.4 6.6





#75

Fluoranthene

Concen: 47.758 ng

RT: 12.710 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SB-11BMDS

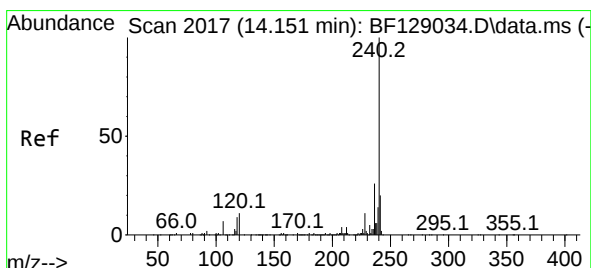
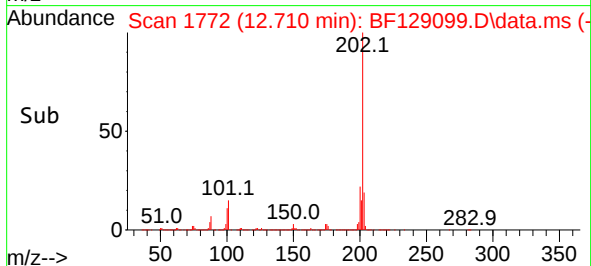
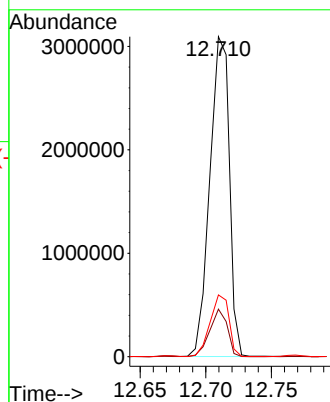
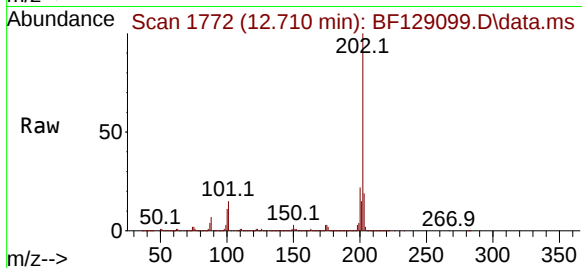
Tgt Ion:202 Resp: 3203690

Ion Ratio Lower Upper

202 100

101 14.9 0.0 31.4

203 19.3 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.145 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

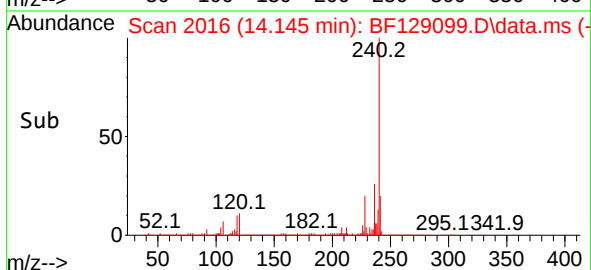
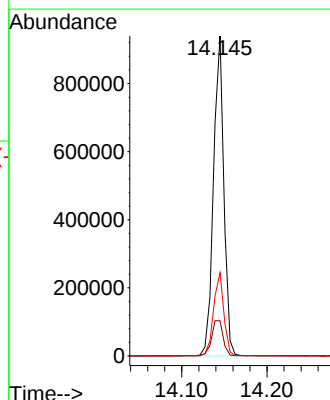
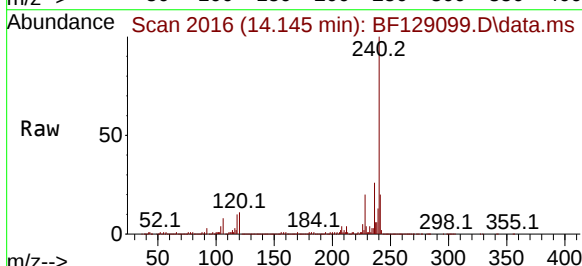
Tgt Ion:240 Resp: 793835

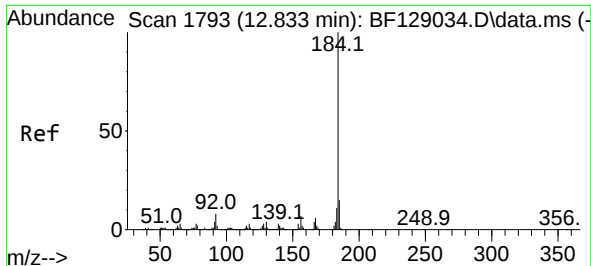
Ion Ratio Lower Upper

240 100

120 11.0 8.9 13.3

236 26.0 20.8 31.2

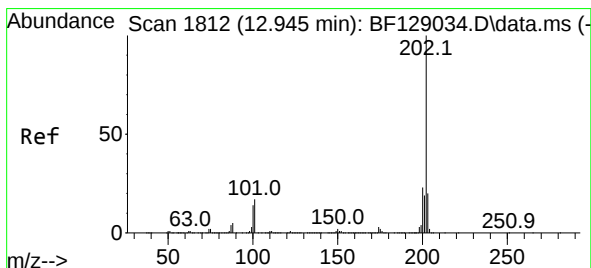
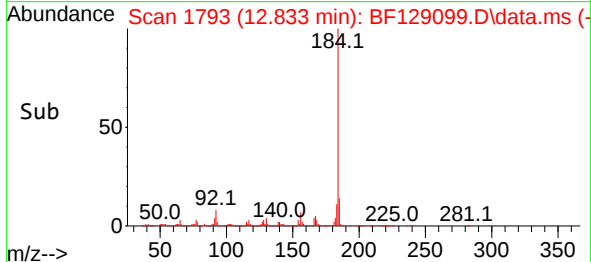
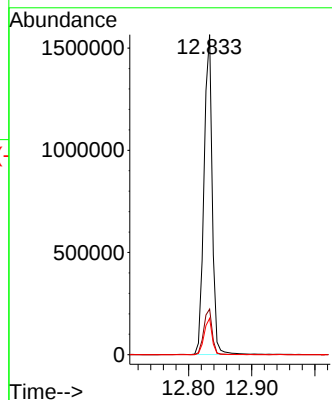
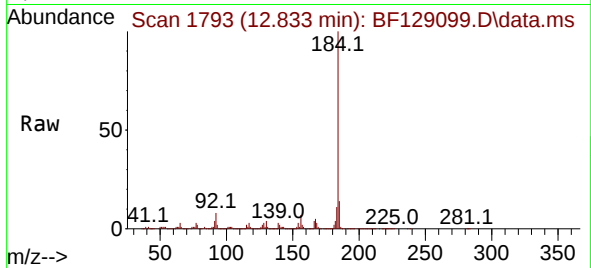




#77
Benzidine
Concen: 99.894 ng
RT: 12.833 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

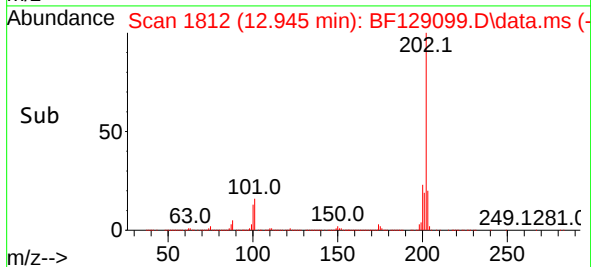
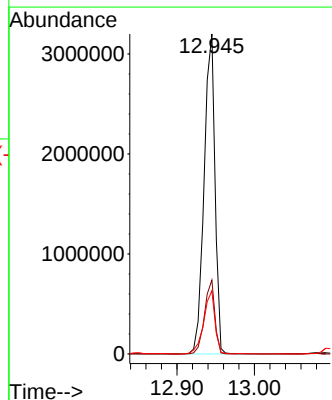
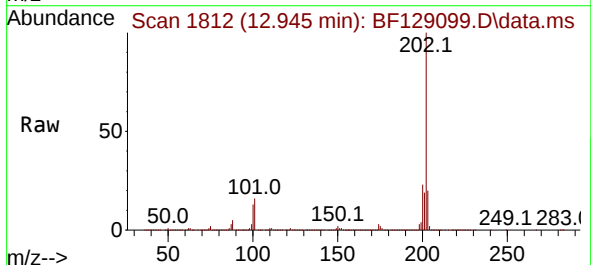
Instrument :
BNA_F
ClientSampleId :
SB-11BMDS

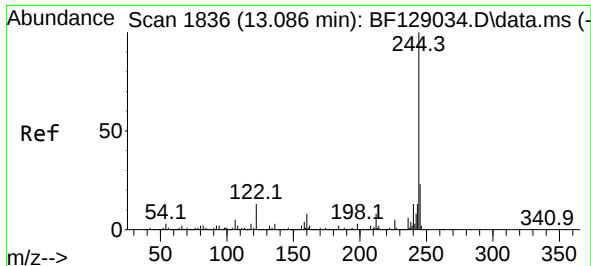
Tgt Ion:184 Resp: 1412025
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 11.4 9.3 13.9



#78
Pyrene
Concen: 56.760 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:202 Resp: 3123240
Ion Ratio Lower Upper
202 100
200 23.1 17.7 26.5
203 19.7 14.6 21.8

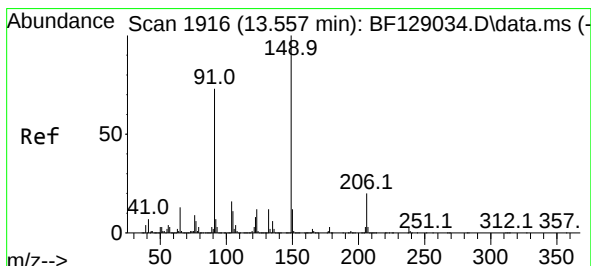
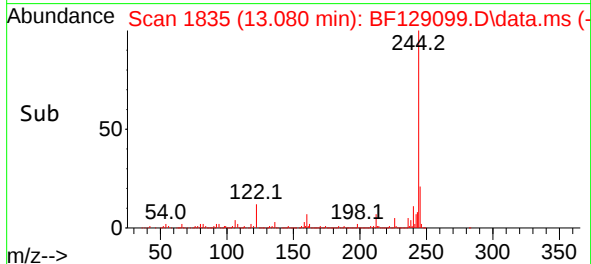
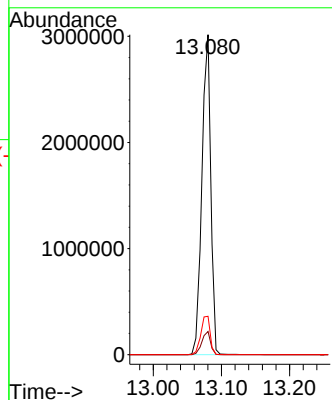
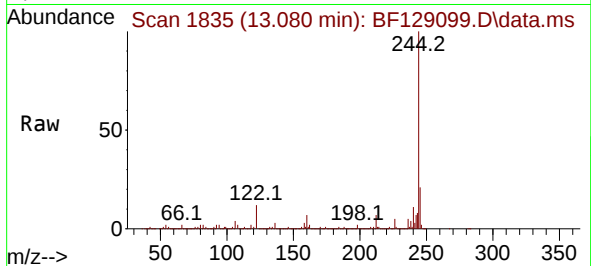




#79
 Terphenyl-d14
 Concen: 71.391 ng
 RT: 13.080 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF129099.D
 Acq: 01 Jul 2022 18:57

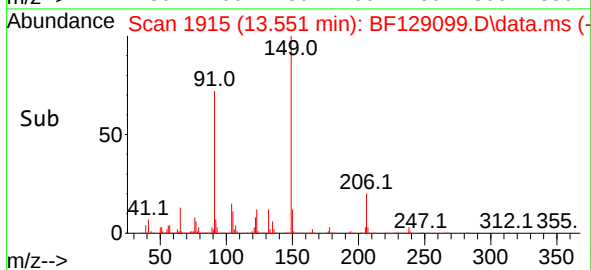
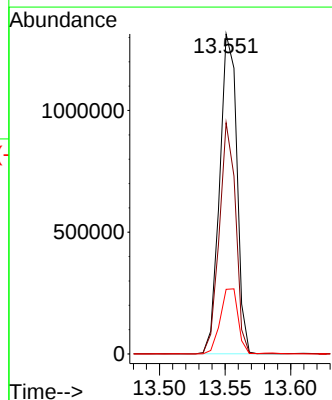
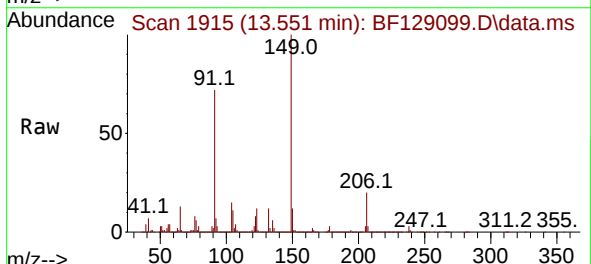
Instrument :
 BNA_F
 ClientSampleId :
 SB-11BMSD

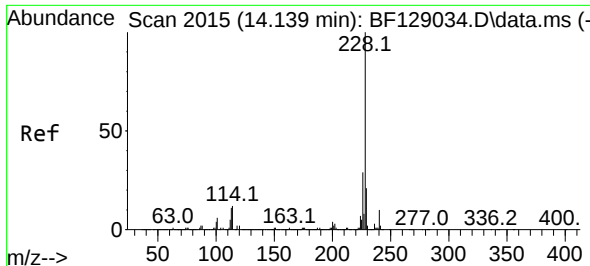
Tgt Ion:244 Resp: 2729068
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 12.0 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 53.387 ng
 RT: 13.551 min Scan# 1915
 Delta R.T. -0.006 min
 Lab File: BF129099.D
 Acq: 01 Jul 2022 18:57

Tgt Ion:149 Resp: 1196747
 Ion Ratio Lower Upper
 149 100
 91 72.3 61.2 91.8
 206 20.2 15.7 23.5

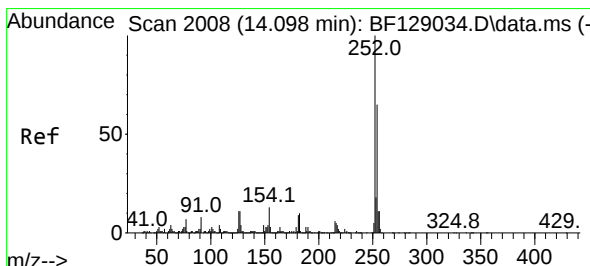
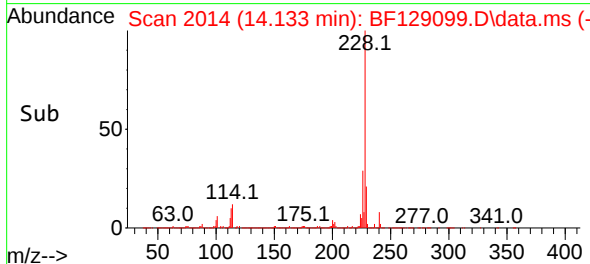
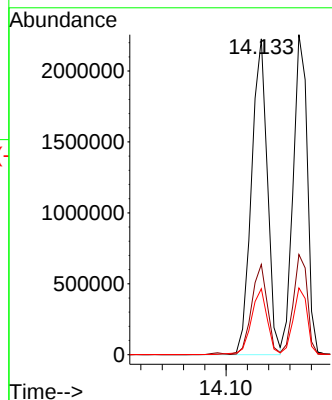
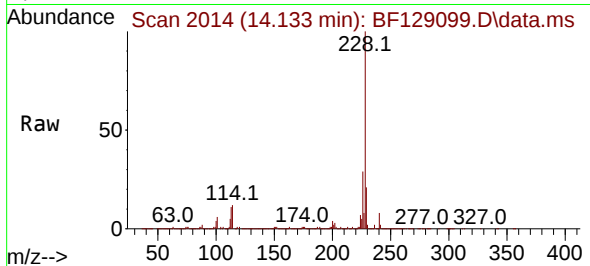




#81
Benzo(a)anthracene
Concen: 47.318 ng
RT: 14.133 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

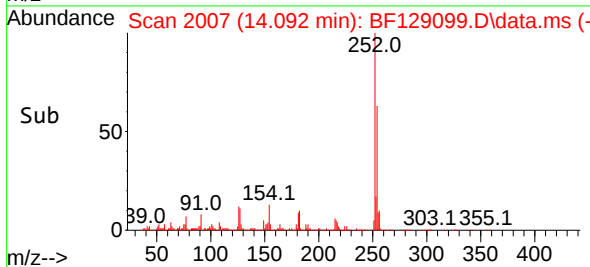
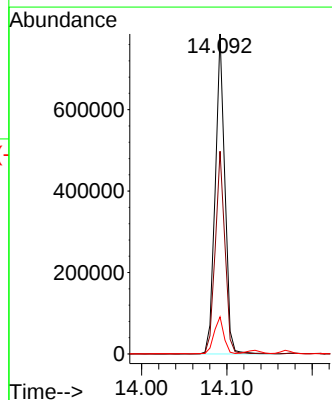
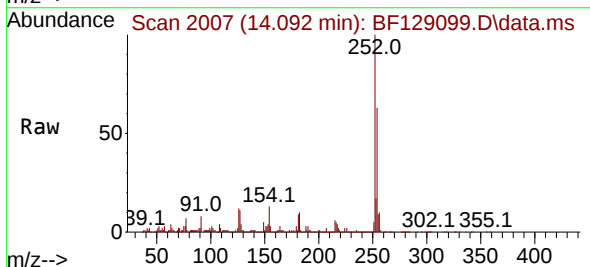
Instrument :
BNA_F
ClientSampleId :
SB-11BM5D

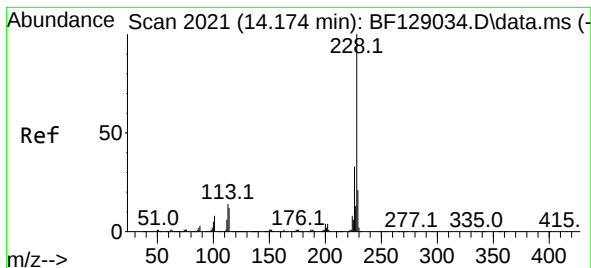
Tgt Ion:228 Resp: 2293492
Ion Ratio Lower Upper
228 100
226 28.6 22.1 33.1
229 20.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 59.063 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:252 Resp: 618575
Ion Ratio Lower Upper
252 100
254 63.4 50.2 75.4
126 11.6 8.2 12.4





#83

Chrysene

Concen: 46.081 ng

RT: 14.168 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SB-11BMSD

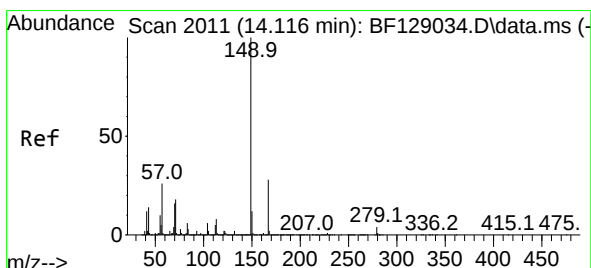
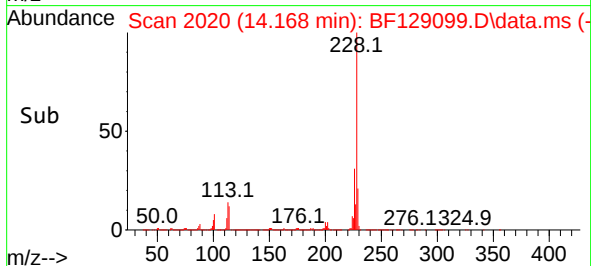
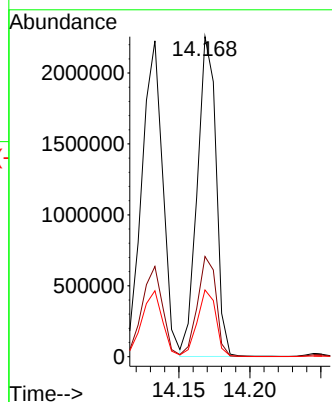
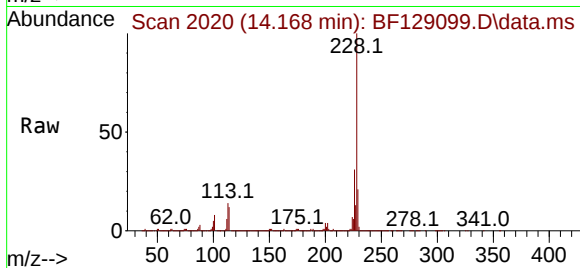
Tgt Ion:228 Resp: 2073545

Ion Ratio Lower Upper

228 100

226 31.3 24.3 36.5

229 20.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.565 ng

RT: 14.110 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

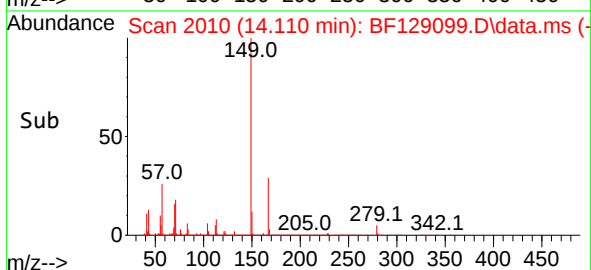
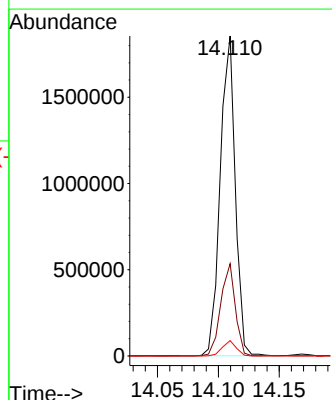
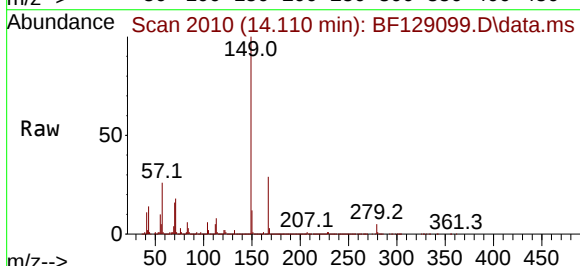
Tgt Ion:149 Resp: 1595764

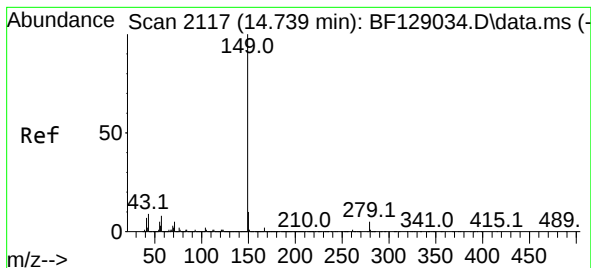
Ion Ratio Lower Upper

149 100

167 28.9 21.0 31.4

279 4.8 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 49.512 ng

RT: 14.727 min Scan# 2115

Delta R.T. -0.012 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SB-11BMSD

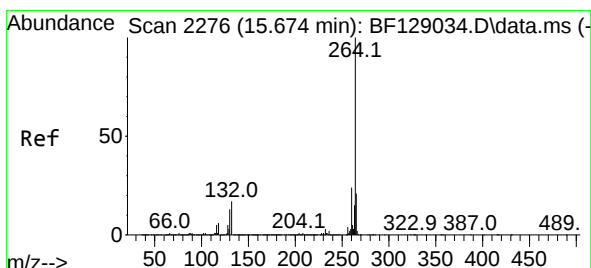
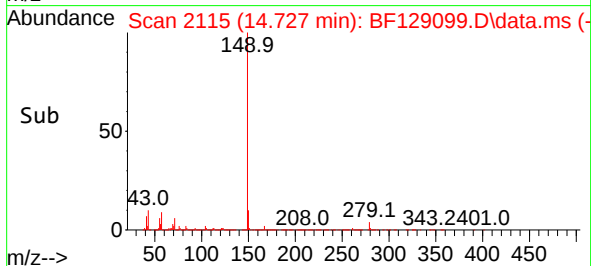
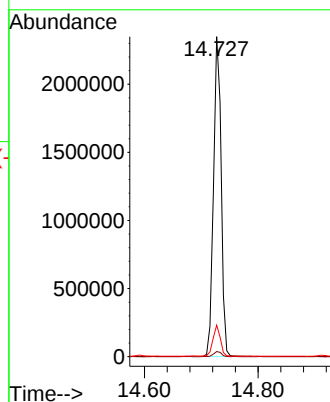
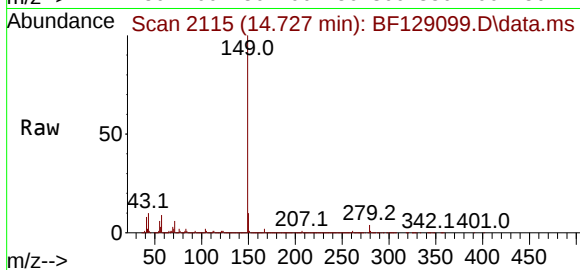
Tgt Ion:149 Resp: 2177463

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.3 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.662 min Scan# 2274

Delta R.T. -0.012 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

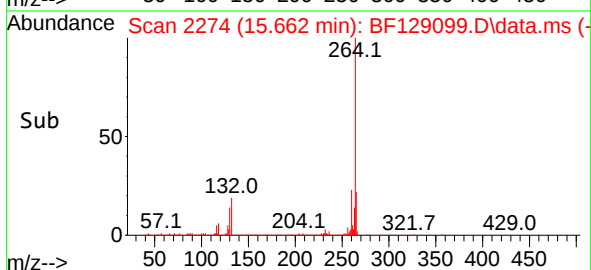
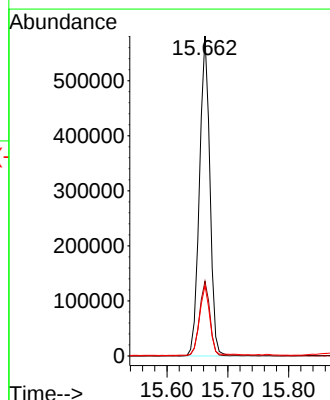
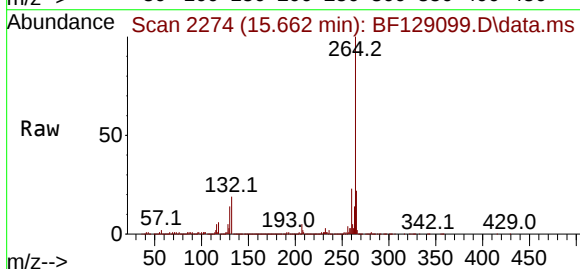
Tgt Ion:264 Resp: 689557

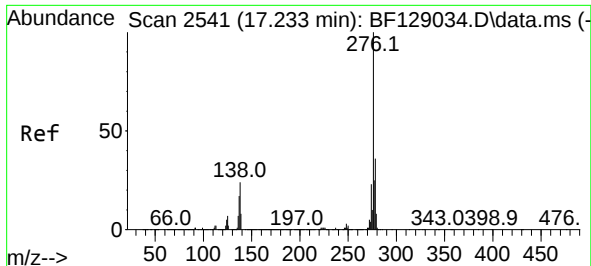
Ion Ratio Lower Upper

264 100

260 23.3 18.4 27.6

265 22.0 17.2 25.8

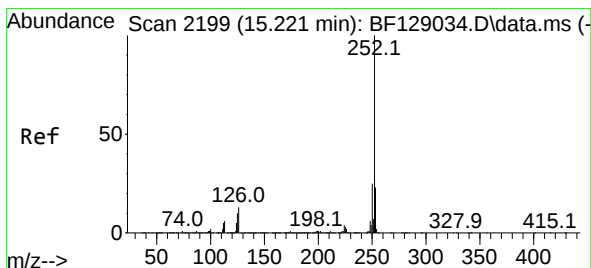
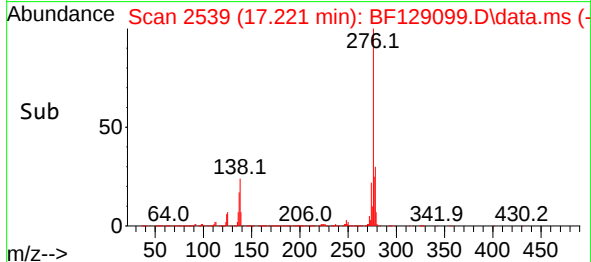
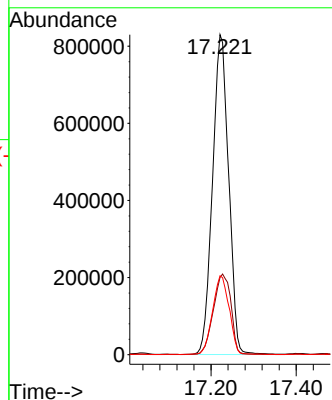
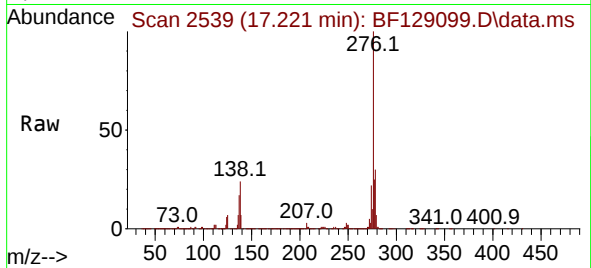




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.462 ng
 RT: 17.221 min Scan# 2176
 Delta R.T. -0.012 min
 Lab File: BF129099.D
 Acq: 01 Jul 2022 18:57

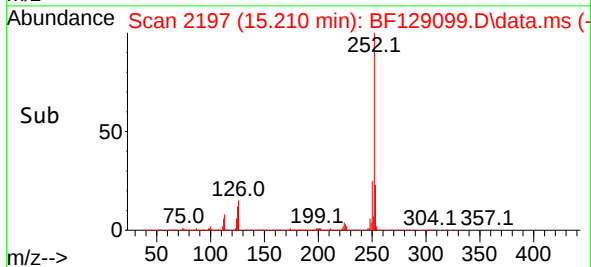
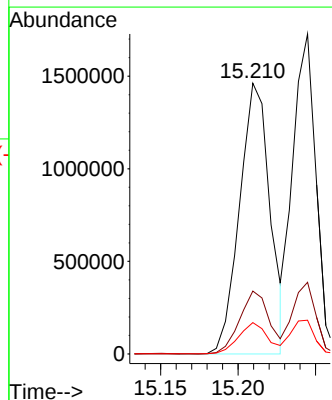
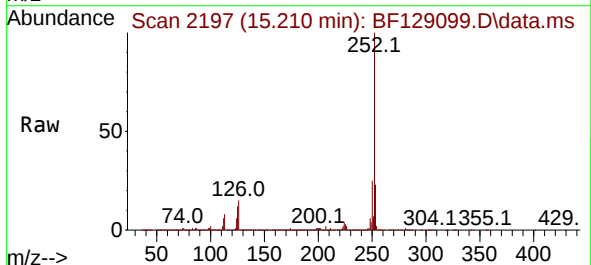
Instrument :
 BNA_F
 ClientSampleId :
 SB-11BMSD

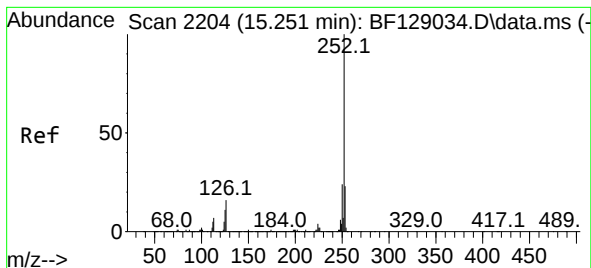
Tgt Ion:276 Resp: 2176460
 Ion Ratio Lower Upper
 276 100
 138 27.5 21.1 31.7
 277 25.3 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 48.234 ng
 RT: 15.210 min Scan# 2197
 Delta R.T. -0.012 min
 Lab File: BF129099.D
 Acq: 01 Jul 2022 18:57

Tgt Ion:252 Resp: 2000256
 Ion Ratio Lower Upper
 252 100
 253 23.2 17.7 26.5
 125 11.6 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 44.475 ng

RT: 15.245 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SB-11BMDS

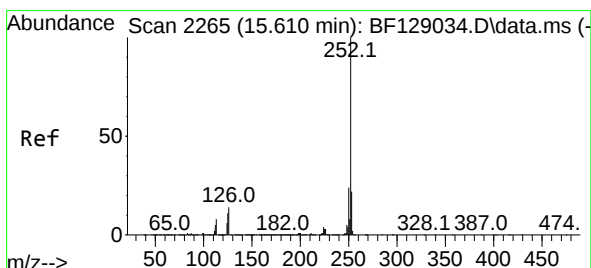
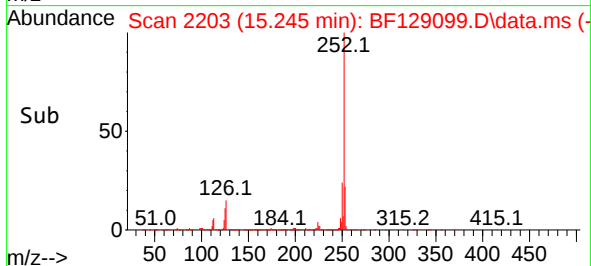
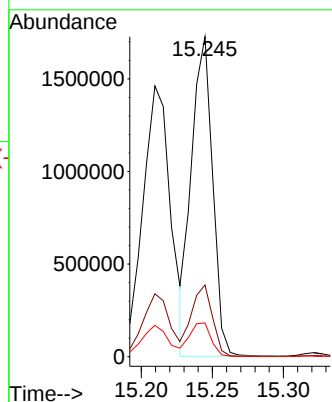
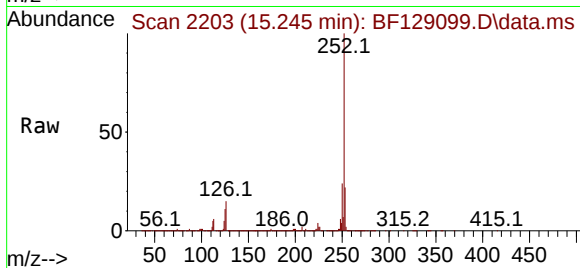
Tgt Ion:252 Resp: 1788909

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 10.6 8.3 12.5



#90

Benzo(a)pyrene

Concen: 51.017 ng

RT: 15.598 min Scan# 2263

Delta R.T. -0.012 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

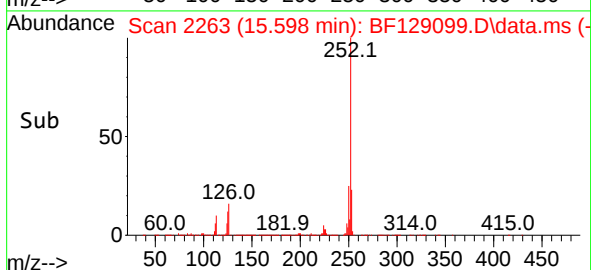
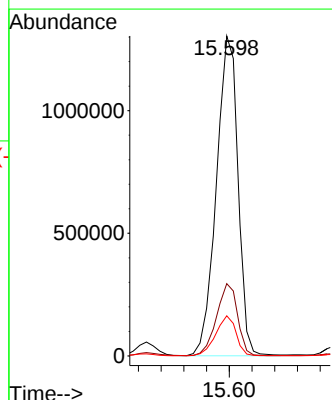
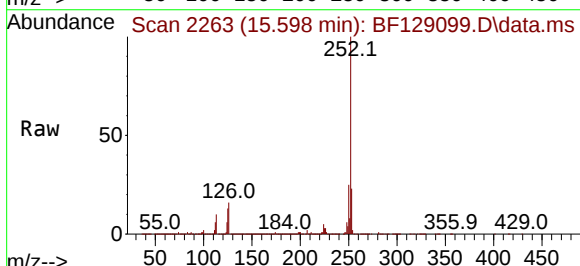
Tgt Ion:252 Resp: 1724692

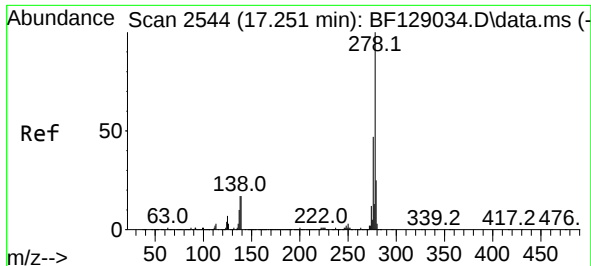
Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.6

125 12.5 8.8 13.2

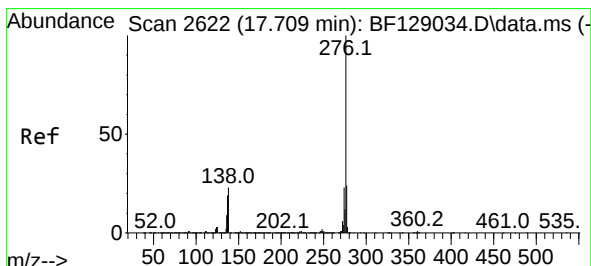
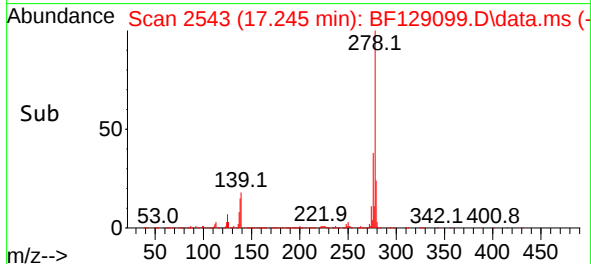
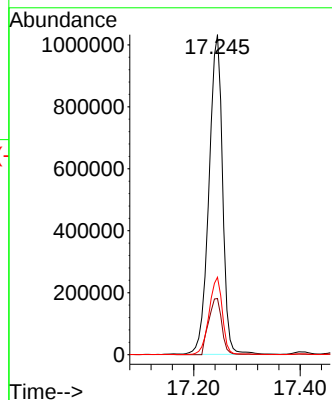
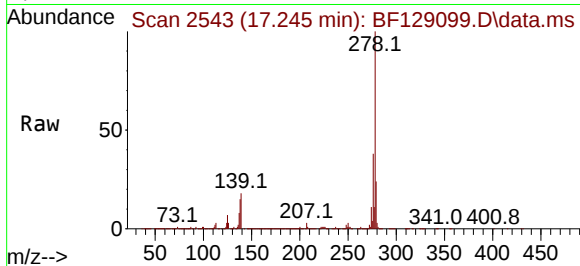




#91
Dibenzo(a,h)anthracene
Concen: 52.963 ng
RT: 17.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Instrument :
BNA_F
ClientSampleId :
SB-11BM5D

Tgt Ion:278 Resp: 1825960
Ion Ratio Lower Upper
278 100
139 17.5 12.8 19.2
279 24.2 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 55.056 ng
RT: 17.703 min Scan# 2621
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:276 Resp: 1904341
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 23.7 18.0 27.0

