

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
 Data File : BF129369.D
 Acq On : 27 Jul 2022 10:47
 Operator : CG\JU
 Sample : PB146469BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146469BS

Quant Time: Jul 28 01:29:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	258928	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1012051	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	528936	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	886971	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	591576	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	486096	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1940976	122.113	ng	0.02
7) Phenol-d6	6.522	99	2483622	124.312	ng	0.00
23) Nitrobenzene-d5	7.451	82	1572218	84.803	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	679927	133.704	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2643166	77.303	ng	0.00
79) Terphenyl-d14	13.004	244	2807442	89.531	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	248658	34.673	ng	89
3) Pyridine	3.522	79	680194	34.153	ng	88
4) n-Nitrosodimethylamine	3.469	42	375951	42.988	ng	90
6) Aniline	6.551	93	1052413	42.372	ng	99
8) 2-Chlorophenol	6.669	128	792247	45.622	ng	99
9) Benzaldehyde	6.440	77	398205	29.349	ng	99
10) Phenol	6.534	94	958375	45.045	ng	97
11) bis(2-Chloroethyl)ether	6.622	93	754440	44.713	ng	93
12) 1,3-Dichlorobenzene	6.828	146	801089	43.013	ng	96
13) 1,4-Dichlorobenzene	6.904	146	817811	43.176	ng	99
14) 1,2-Dichlorobenzene	7.057	146	782411	44.940	ng	100
15) Benzyl Alcohol	7.028	79	663043	45.759	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1111839	43.837	ng	92
17) 2-Methylphenol	7.139	107	619169	42.979	ng	100
18) Hexachloroethane	7.398	117	313020	43.889	ng	93
19) n-Nitroso-di-n-propyla...	7.298	70	521048	43.079	ng	93
20) 3+4-Methylphenols	7.292	107	744107	40.623	ng	# 90
22) Acetophenone	7.298	105	1024319	43.472	ng	# 99
24) Nitrobenzene	7.469	77	809297	42.391	ng	98
25) Isophorone	7.710	82	1490063	44.838	ng	98
26) 2-Nitrophenol	7.786	139	425474	45.175	ng	91
27) 2,4-Dimethylphenol	7.822	122	699190	49.491	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	919738	47.709	ng	99
29) 2,4-Dichlorophenol	8.028	162	639767	43.875	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	643655	42.646	ng	97
31) Naphthalene	8.192	128	2165153	42.109	ng	100
32) Benzoic acid	7.951	122	453878	44.440	ng	97
33) 4-Chloroaniline	8.239	127	760959	36.047	ng	98
34) Hexachlorobutadiene	8.304	225	376992	43.941	ng	99
36) 4-Chloro-3-methylphenol	8.722	107	679634	43.945	ng	96
37) 2-Methylnaphthalene	8.881	142	1403484	42.002	ng	99
38) 1-Methylnaphthalene	8.981	142	1348320	41.800	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	601907	43.338	ng	# 97
41) Hexachlorocyclopentadiene	9.033	237	728437	117.784	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	436171	43.239	ng	98
44) 2,4,5-Trichlorophenol	9.204	196	465855	42.466	ng	96

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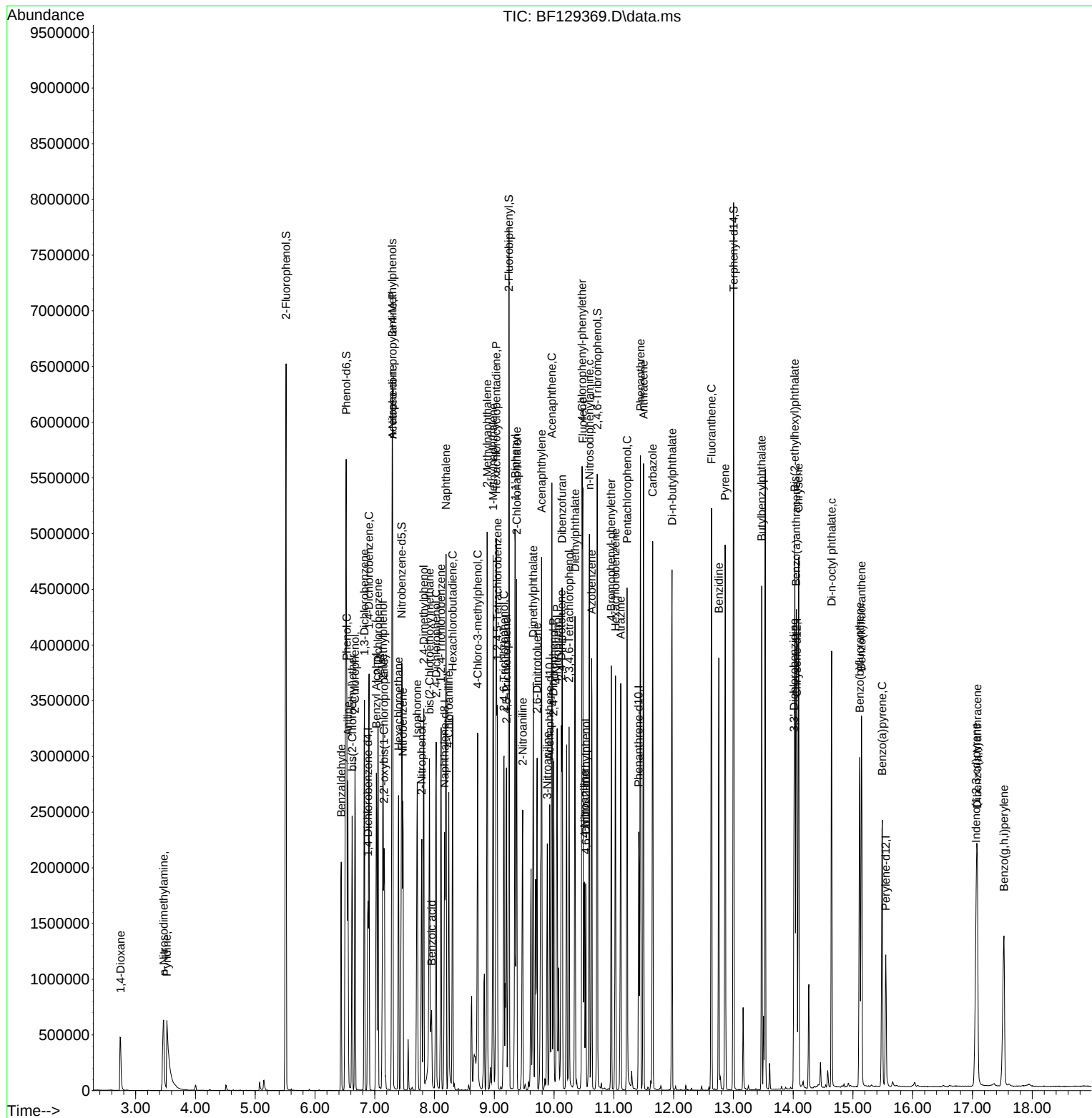
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.351	154	1652472	42.808	ng	99
47) 2-Chloronaphthalene	9.375	162	1314266	42.116	ng	100
48) 2-Nitroaniline	9.475	65	441596	42.557	ng	86
49) Acenaphthylene	9.792	152	1999819	42.175	ng	100
50) Dimethylphthalate	9.651	163	1556225	42.620	ng	99
51) 2,6-Dinitrotoluene	9.716	165	355067	43.446	ng	99
52) Acenaphthene	9.963	154	1206047	38.942	ng	99
53) 3-Nitroaniline	9.886	138	328870	34.078	ng	# 89
54) 2,4-Dinitrophenol	9.992	184	380136	91.114	ng	96
55) Dibenzofuran	10.133	168	1788658	41.896	ng	95
56) 4-Nitrophenol	10.051	139	628500	88.277	ng	96
57) 2,4-Dinitrotoluene	10.122	165	472326	44.241	ng	97
58) Fluorene	10.480	166	1413623	41.383	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	367534	43.354	ng	94
60) Diethylphthalate	10.351	149	1520750	43.083	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	638700	42.412	ng	92
62) 4-Nitroaniline	10.510	138	398898	41.667	ng	92
63) Azobenzene	10.627	77	1500194	41.669	ng	95
65) 4,6-Dinitro-2-methylph...	10.533	198	240784	43.010	ng	86
66) n-Nitrosodiphenylamine	10.592	169	1257845	42.584	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	425701	43.830	ng	92
68) Hexachlorobenzene	11.027	284	464635	44.151	ng	98
69) Atrazine	11.116	200	432403	48.195	ng	96
70) Pentachlorophenol	11.222	266	518588	90.645	ng	99
71) Phenanthrene	11.445	178	2033429	41.998	ng	100
72) Anthracene	11.498	178	2048503	43.054	ng	99
73) Carbazole	11.651	167	1955894	43.669	ng	99
74) Di-n-butylphthalate	11.974	149	2296623	43.057	ng	99
75) Fluoranthene	12.633	202	2082596	42.452	ng	97
77) Benzidine	12.757	184	1341301	64.180	ng	99
78) Pyrene	12.863	202	2115931	42.773	ng	100
80) Butylbenzylphthalate	13.474	149	953818	44.452	ng	98
81) Benzo(a)anthracene	14.051	228	1710792	42.335	ng	98
82) 3,3'-Dichlorobenzidine	14.015	252	472443	35.410	ng	97
83) Chrysene	14.092	228	1596357	41.915	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1265666	44.804	ng	99
85) Di-n-octyl phthalate	14.645	149	1888941	46.467	ng	97
87) Indeno(1,2,3-cd)pyrene	17.062	276	1338171	40.880	ng	99
88) Benzo(b)fluoranthene	15.115	252	1498461	46.472	ng	99
89) Benzo(k)fluoranthene	15.145	252	1438592	45.528	ng	99
90) Benzo(a)pyrene	15.492	252	1252318	47.844	ng	98
91) Dibenzo(a,h)anthracene	17.080	278	1155372	43.366	ng	97
92) Benzo(g,h,i)perylene	17.527	276	1186794	43.593	ng	99

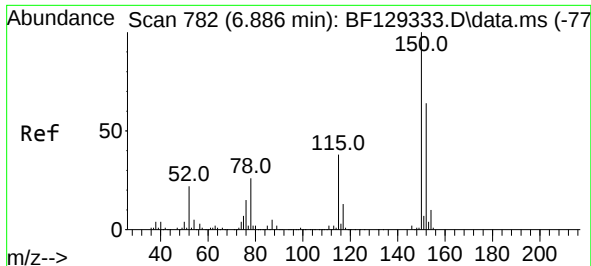
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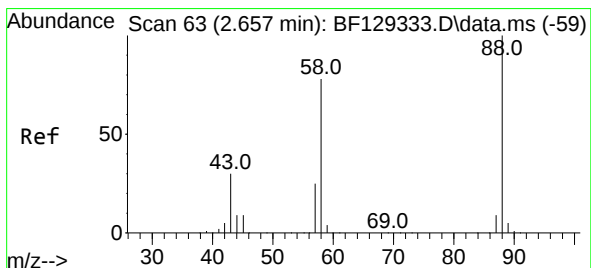
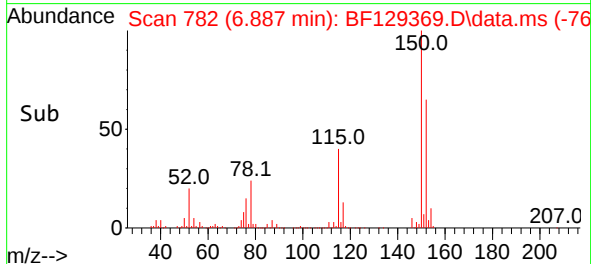
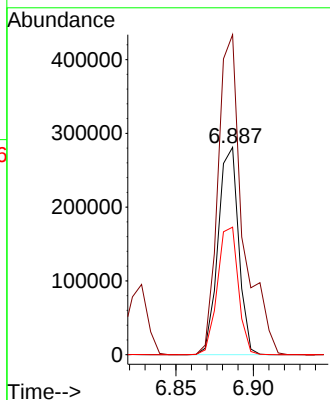
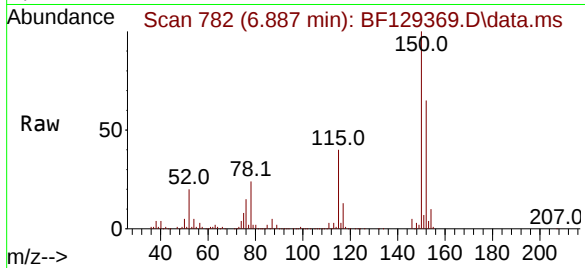




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF129369.D
 Acq: 27 Jul 2022 10:47

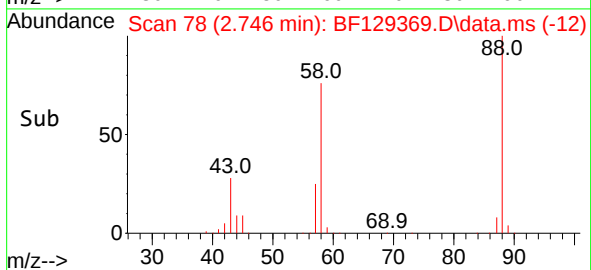
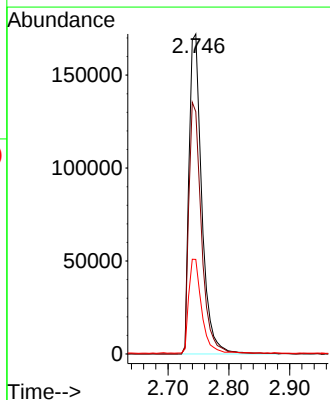
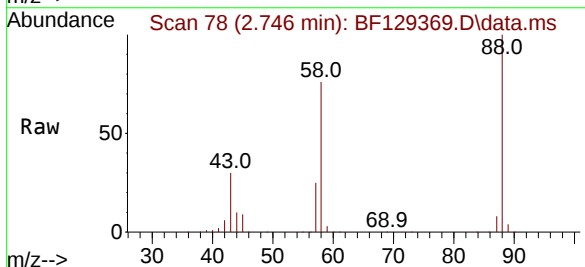
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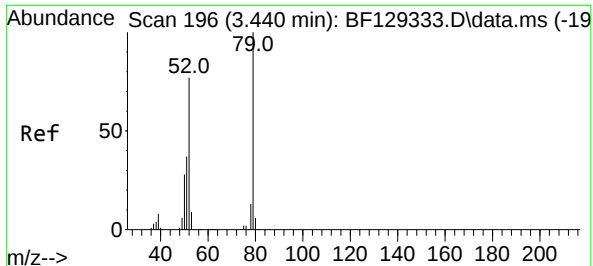
Tgt Ion:152 Resp: 258928
 Ion Ratio Lower Upper
 152 100
 150 154.3 123.7 185.5
 115 61.5 49.9 74.9



#2
 1,4-Dioxane
 Concen: 34.673 ng
 RT: 2.746 min Scan# 78
 Delta R.T. 0.088 min
 Lab File: BF129369.D
 Acq: 27 Jul 2022 10:47

Tgt Ion: 88 Resp: 248658
 Ion Ratio Lower Upper
 88 100
 58 78.0 71.8 107.8
 43 29.7 26.6 39.8

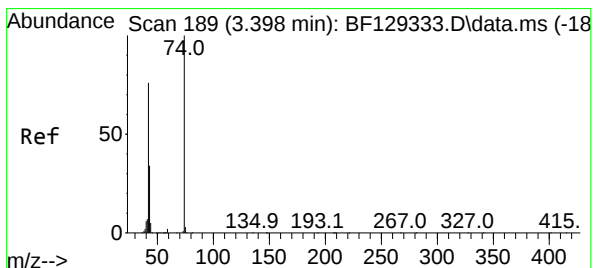
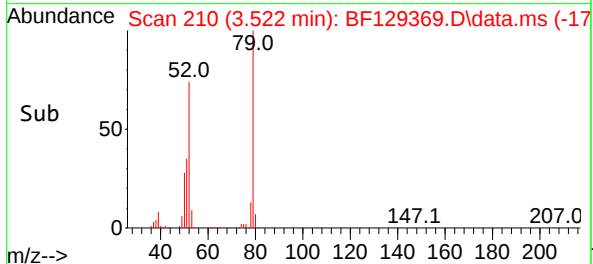
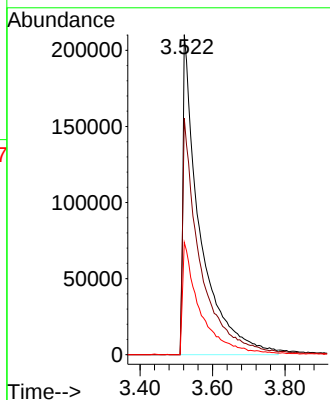
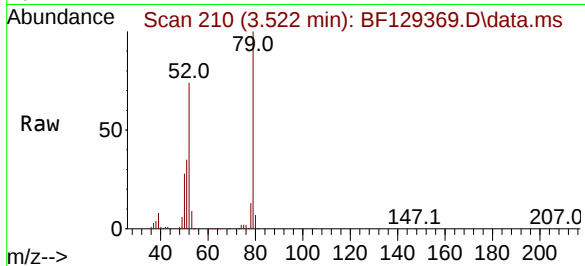




#3
Pyridine
Concen: 34.153 ng
RT: 3.522 min Scan# 21
Delta R.T. 0.082 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

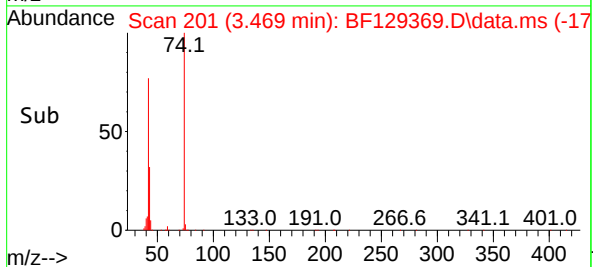
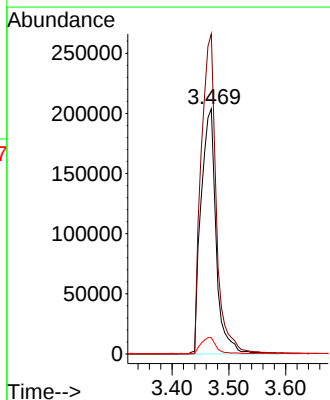
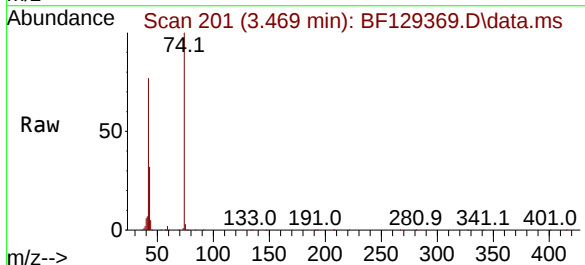
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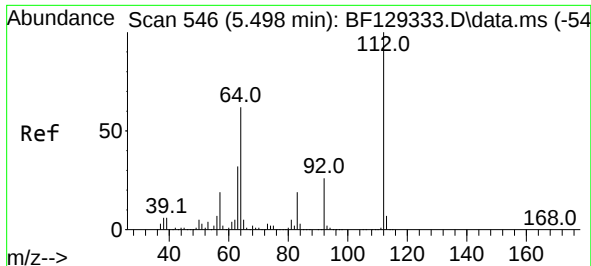
Tgt Ion: 79 Resp: 680194
Ion Ratio Lower Upper
79 100
52 73.9 68.6 102.8
51 35.1 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 42.988 ng
RT: 3.469 min Scan# 201
Delta R.T. 0.071 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion: 42 Resp: 375951
Ion Ratio Lower Upper
42 100
74 130.5 94.8 142.2
44 6.7 6.6 10.0

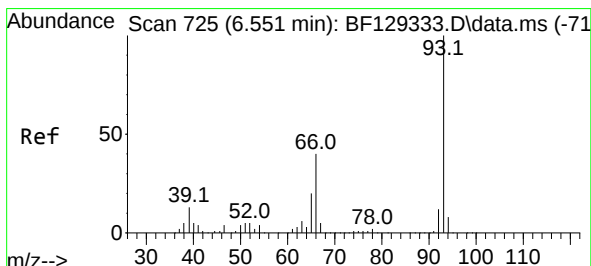
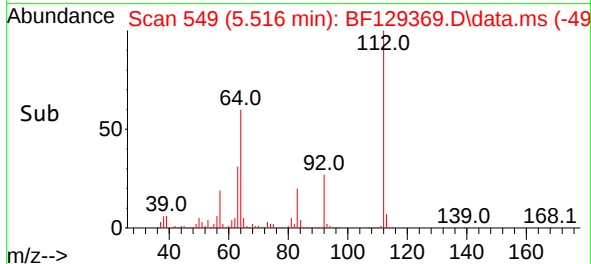
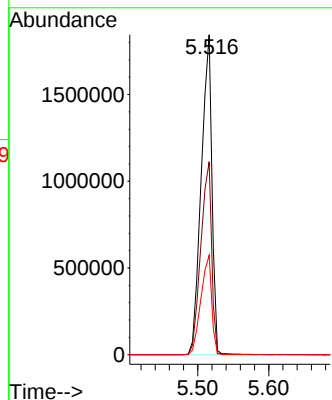
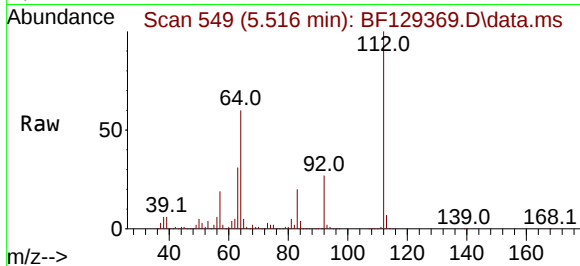




#5
2-Fluorophenol
Concen: 122.113 ng
RT: 5.516 min Scan# 546
Delta R.T. 0.018 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

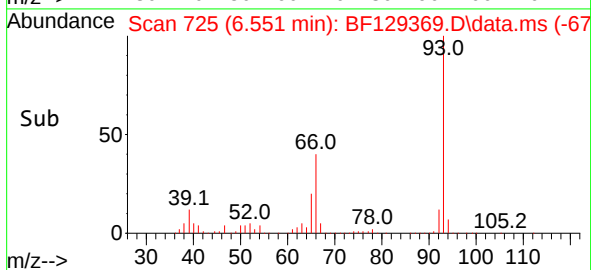
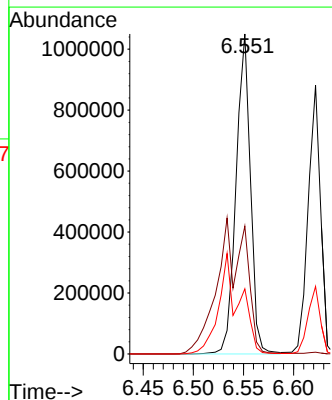
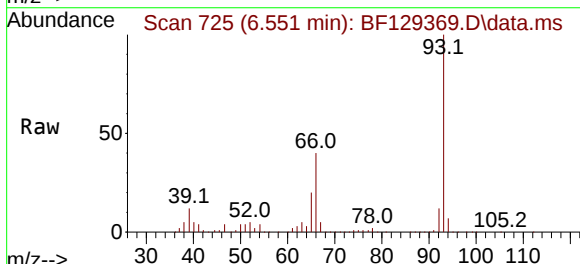
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 1940976
Ion Ratio Lower Upper
112 100
64 60.3 53.3 79.9
63 31.1 28.0 42.0



#6
Aniline
Concen: 42.372 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion: 93 Resp: 1052413
Ion Ratio Lower Upper
93 100
66 40.0 32.5 48.7
65 20.4 16.4 24.6

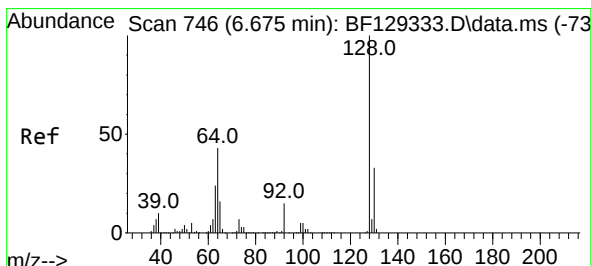
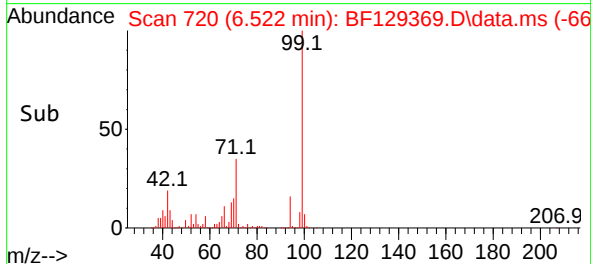
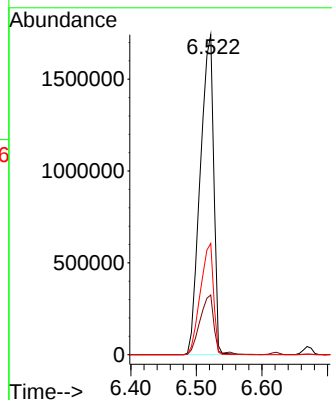
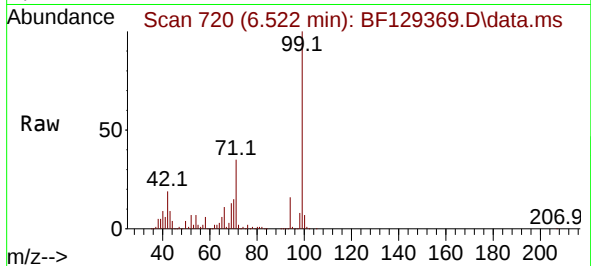




#7
Phenol-d6
Concen: 124.312 ng
RT: 6.522 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

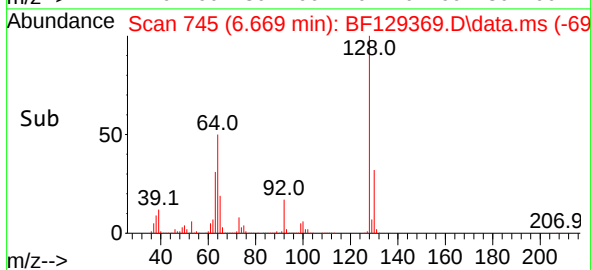
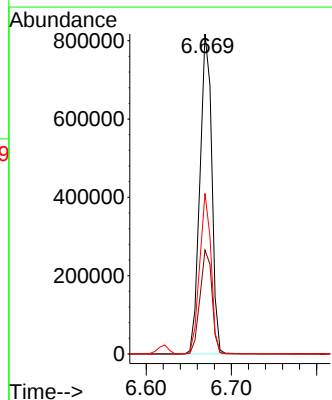
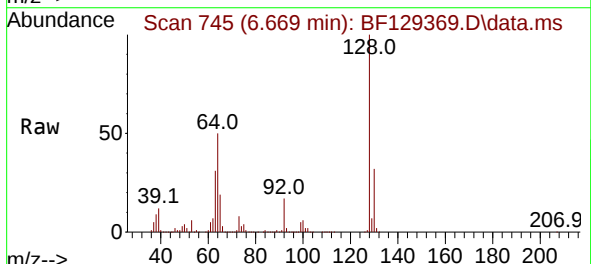
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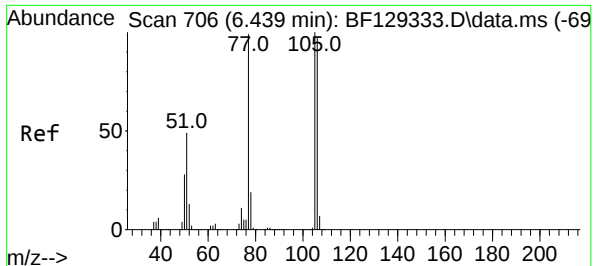
Tgt Ion: 99 Resp: 2483622
Ion Ratio Lower Upper
99 100
42 18.7 17.3 25.9
71 34.8 28.9 43.3



#8
2-Chlorophenol
Concen: 45.622 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:128 Resp: 792247
Ion Ratio Lower Upper
128 100
130 32.5 13.1 53.1
64 50.1 30.9 70.9

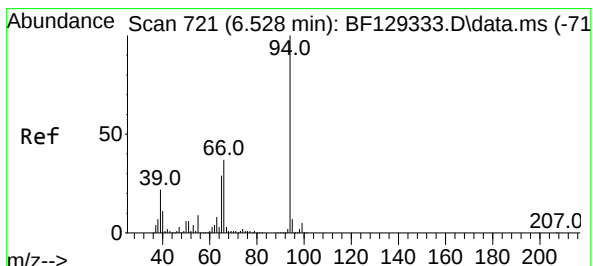
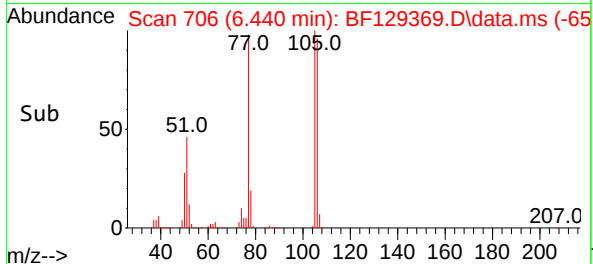
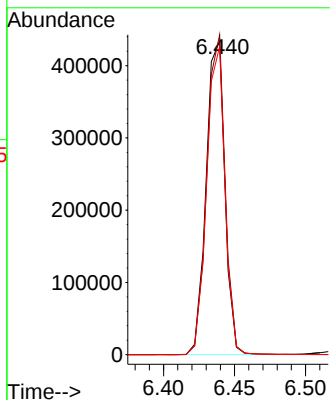
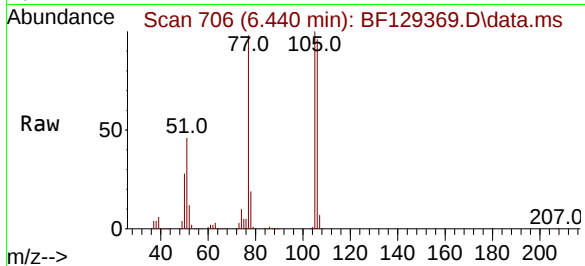




#9
Benzaldehyde
Concen: 29.349 ng
RT: 6.440 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF129369.D
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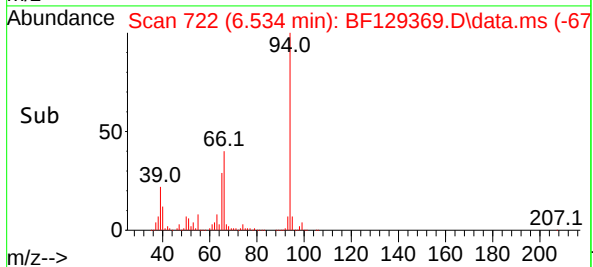
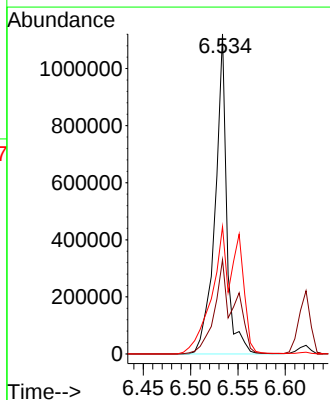
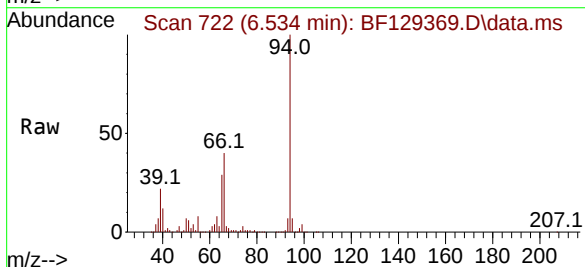
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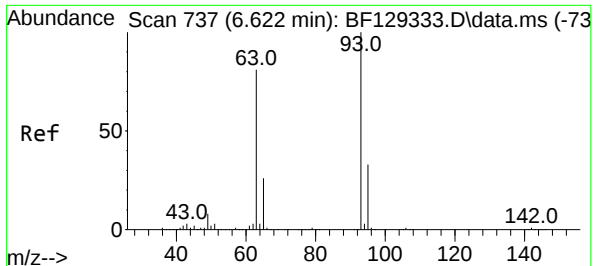
Tgt Ion: 77 Resp: 398205
Ion Ratio Lower Upper
77 100
105 102.0 81.6 121.6
106 98.2 76.1 116.1



#10
Phenol
Concen: 45.045 ng
RT: 6.534 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF129369.D
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Tgt Ion: 94 Resp: 958375
Ion Ratio Lower Upper
94 100
65 29.4 11.4 51.4
66 39.8 21.4 61.4

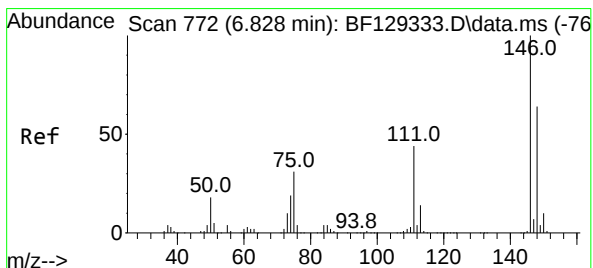
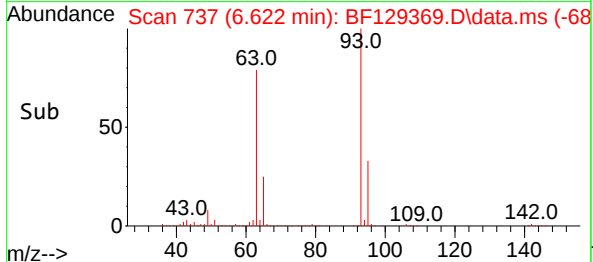
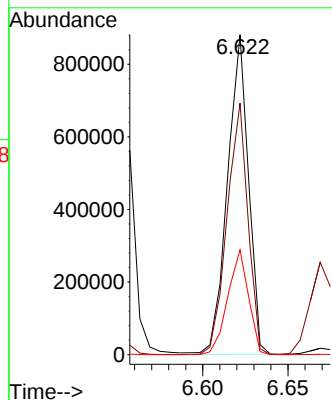
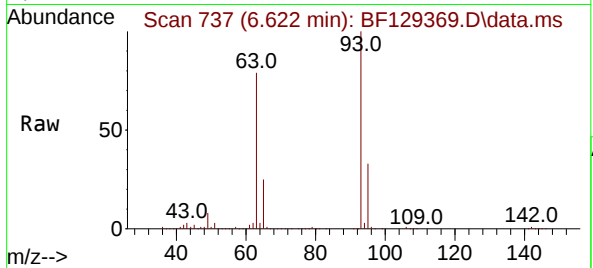




#11
bis(2-Chloroethyl)ether
Concen: 44.713 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

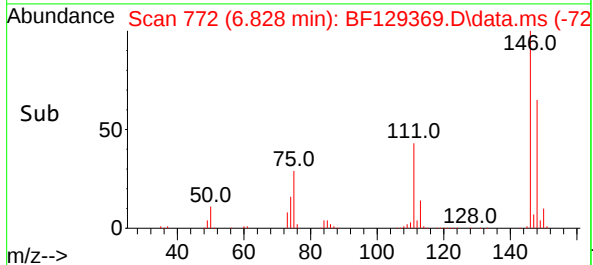
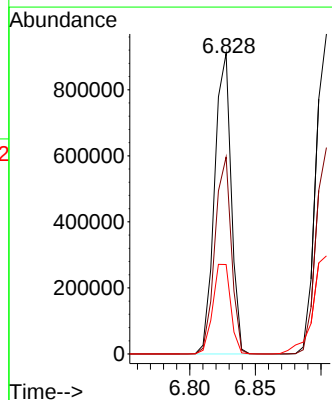
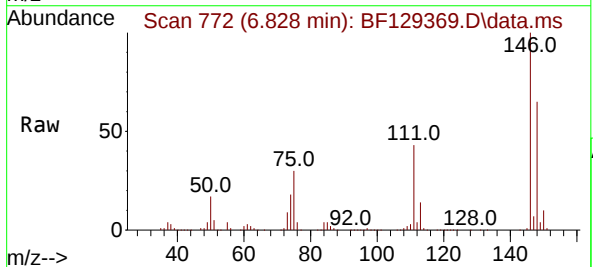
Instrument :
BNA_F
ClientSampleId :
PB146469BS

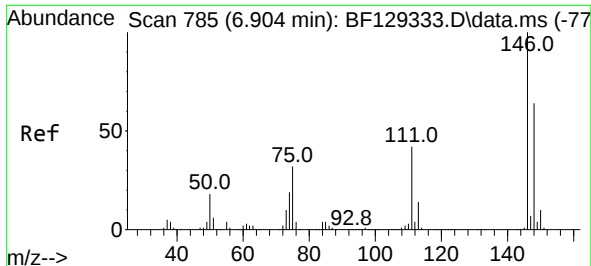
Tgt Ion: 93 Resp: 754440
Ion Ratio Lower Upper
93 100
63 78.6 67.4 107.4
95 32.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 43.013 ng
RT: 6.828 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion: 146 Resp: 801089
Ion Ratio Lower Upper
146 100
148 65.5 50.6 75.8
75 29.7 26.3 39.5

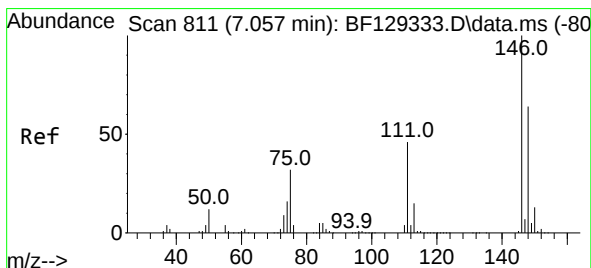
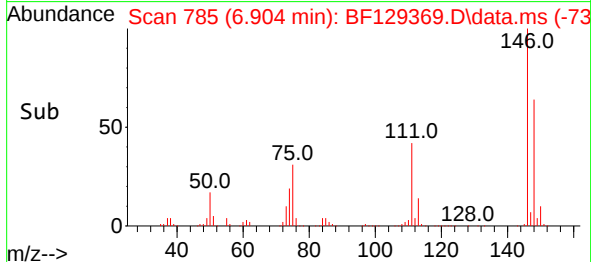
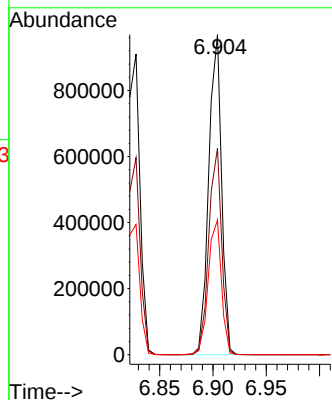
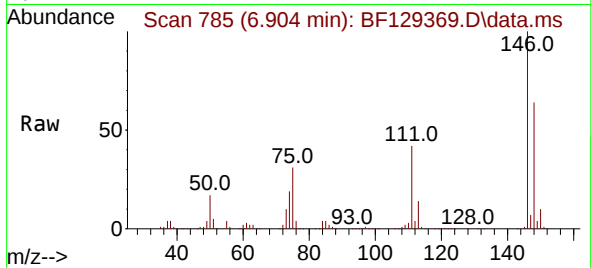




#13
1,4-Dichlorobenzene
Concen: 43.176 ng
RT: 6.904 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

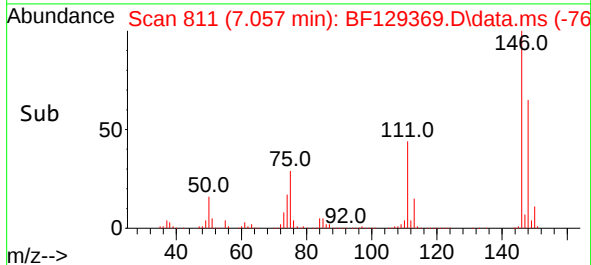
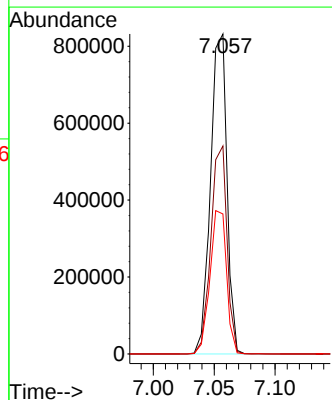
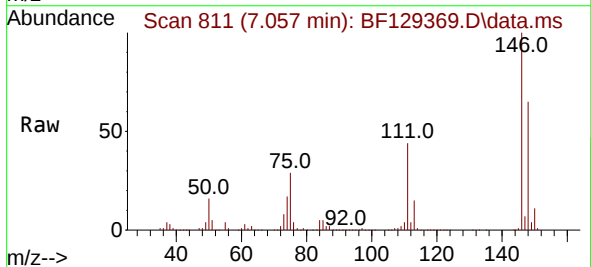
Instrument :
BNA_F
ClientSampleId :
PB146469BS

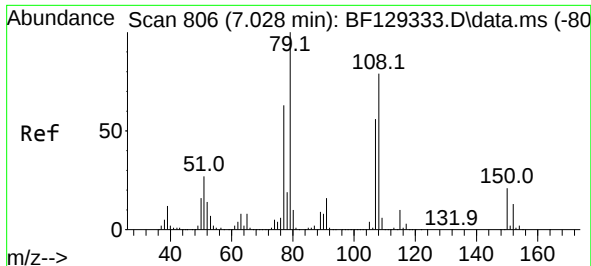
Tgt Ion:146 Resp: 817811
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 42.1 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 44.940 ng
RT: 7.057 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:146 Resp: 782411
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.8
111 43.7 35.1 52.7

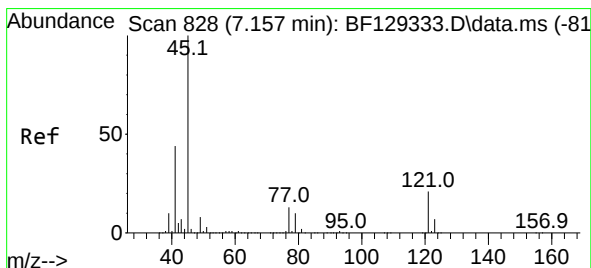
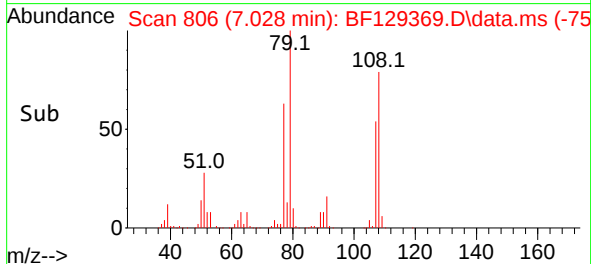
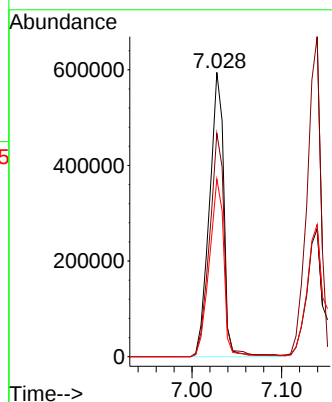
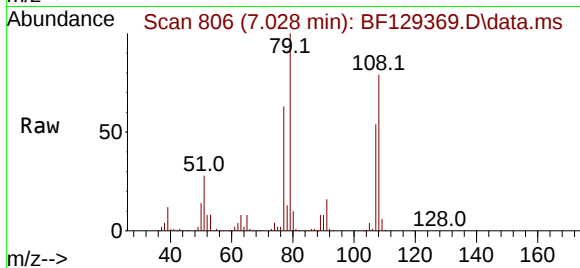




#15
Benzyl Alcohol
Concen: 45.759 ng
RT: 7.028 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

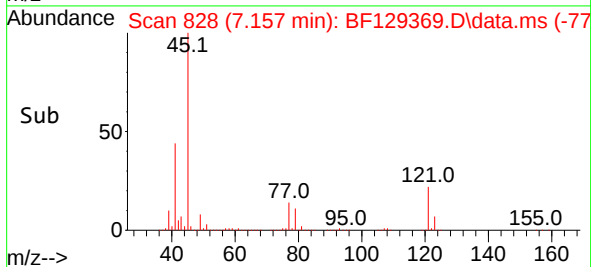
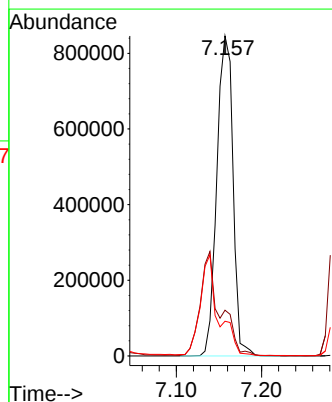
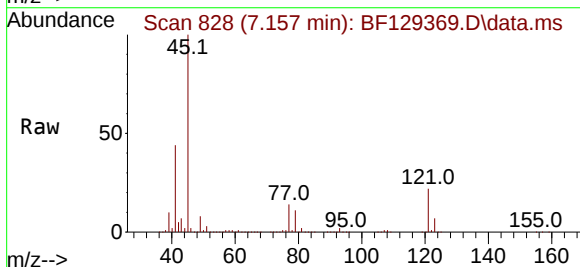
Instrument :
BNA_F
ClientSampleId :
PB146469BS

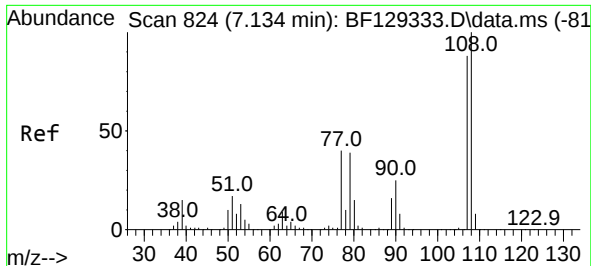
Tgt Ion: 79 Resp: 663043
Ion Ratio Lower Upper
79 100
108 78.6 61.8 92.6
77 62.6 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.837 ng
RT: 7.157 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion: 45 Resp: 1111839
Ion Ratio Lower Upper
45 100
77 14.3 0.0 31.3
79 10.8 0.0 28.3

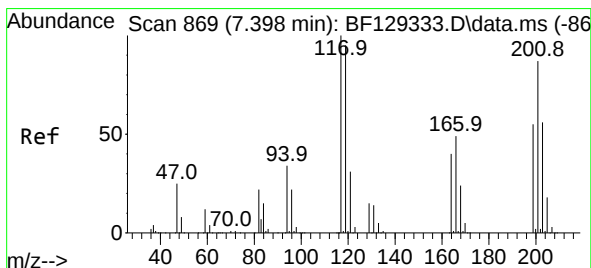
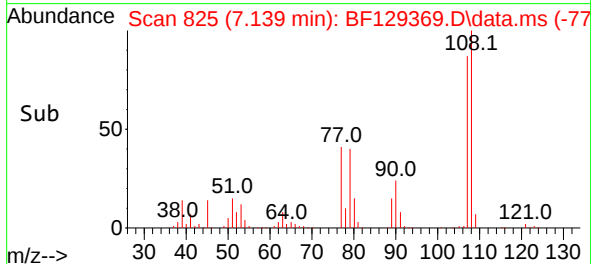
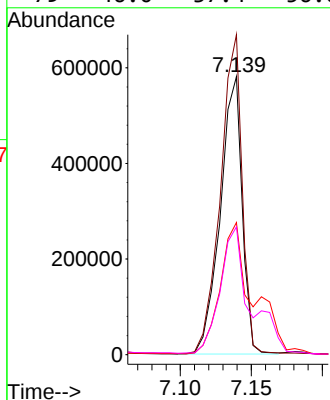
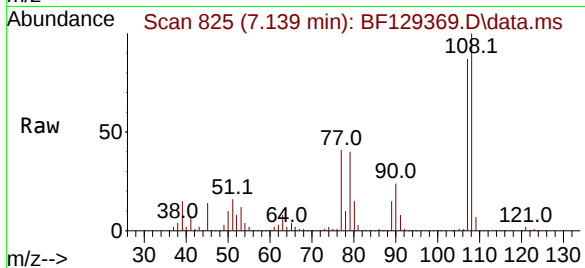




#17
2-Methylphenol
Concen: 42.979 ng
RT: 7.139 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

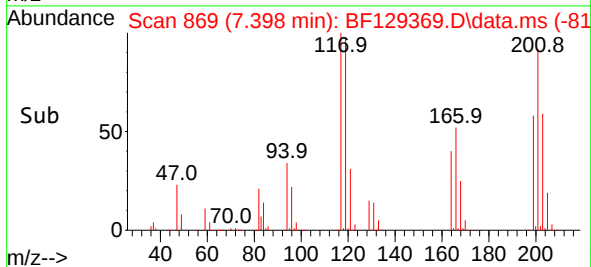
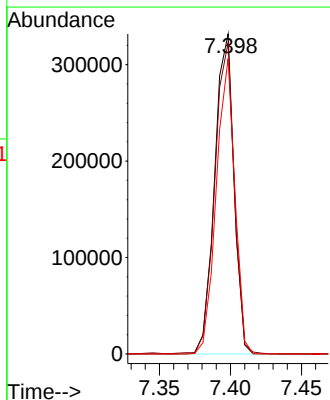
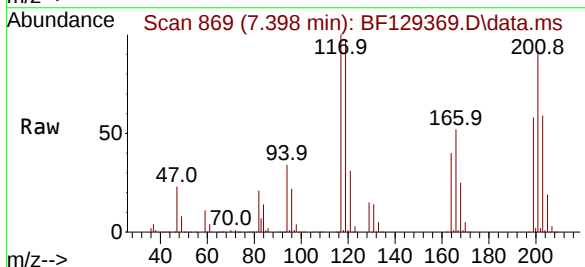
Instrument :
BNA_F
ClientSampleId :
PB146469BS

Tgt Ion:107 Resp: 619169
Ion Ratio Lower Upper
107 100
108 115.1 91.9 137.9
77 47.5 37.8 56.8
79 46.0 37.4 56.0



#18
Hexachloroethane
Concen: 43.889 ng
RT: 7.398 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:117 Resp: 313020
Ion Ratio Lower Upper
117 100
119 97.3 77.4 116.2
201 92.3 84.6 127.0

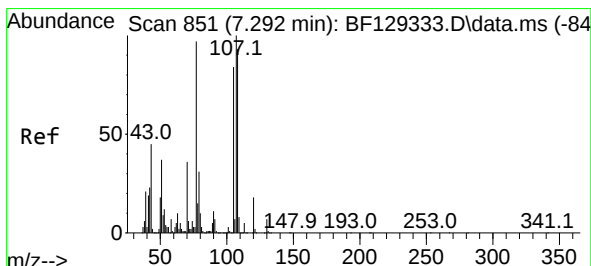
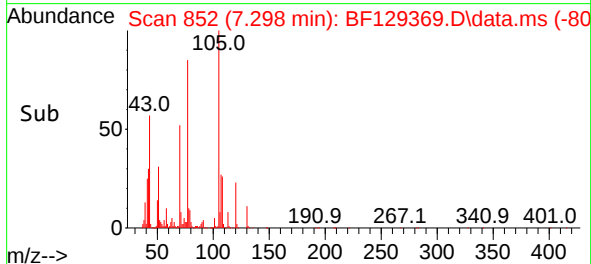
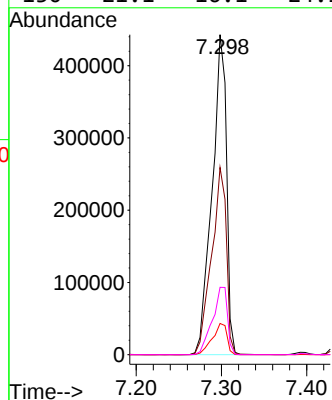
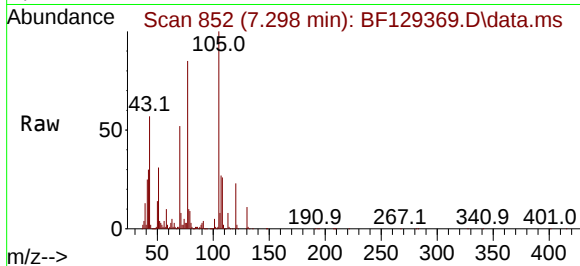




#19
n-Nitroso-di-n-propylamine
Concen: 43.079 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

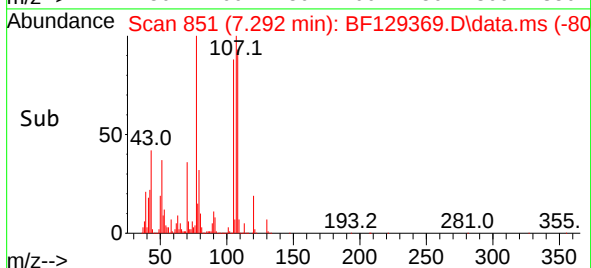
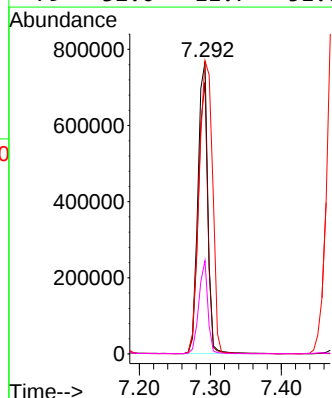
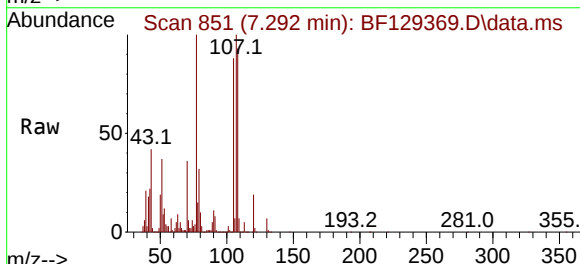
Instrument :
BNA_F
ClientSampleId :
PB146469BS

Tgt Ion:	70	Resp:	521048
Ion	Ratio	Lower	Upper
70	100		
42	58.5	52.3	78.5
101	9.7	7.5	11.3
130	21.1	16.1	24.1



#20
3+4-Methylphenols
Concen: 40.623 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

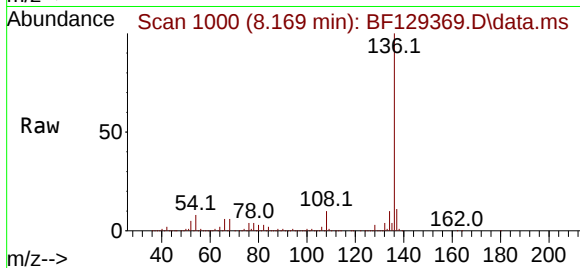
Tgt Ion:	107	Resp:	744107
Ion	Ratio	Lower	Upper
107	100		
108	93.0	71.8	111.8
77	100.5	59.3	99.3
79	32.0	11.7	51.7



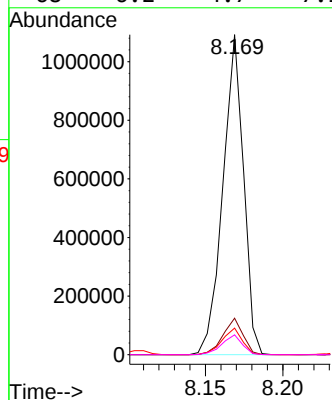
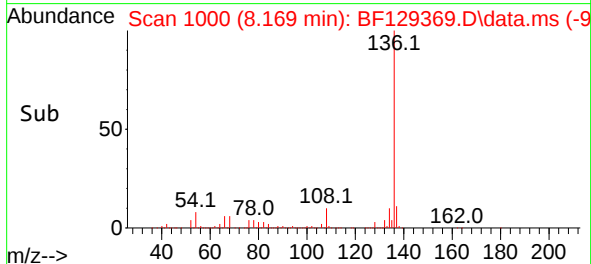


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

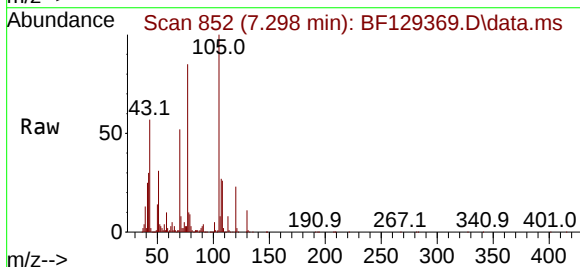
Instrument :
BNA_F
ClientSampleId :
PB146469BS



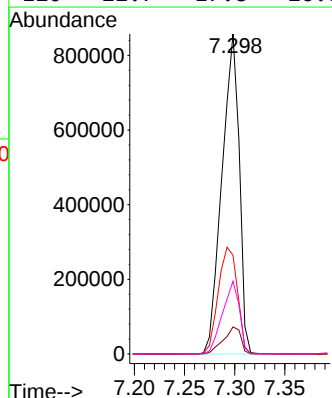
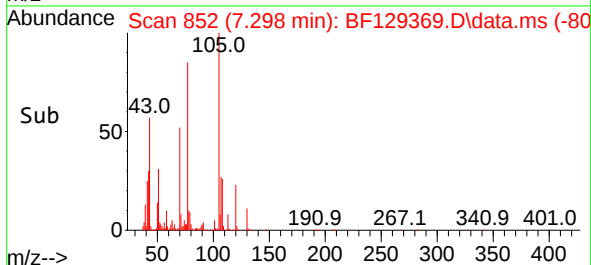
Tgt Ion:136 Resp: 1012051
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 8.3 7.5 11.3
68 6.2 4.7 7.1

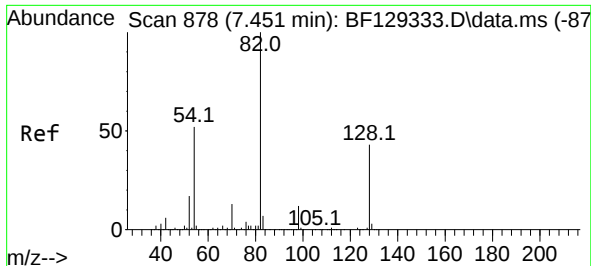


#22
Acetophenone
Concen: 43.472 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47



Tgt Ion:105 Resp: 1024319
Ion Ratio Lower Upper
105 100
71 8.5 5.0 7.4#
51 30.9 25.0 37.4
120 22.7 17.8 26.8





#23

Nitrobenzene-d5

Concen: 84.803 ng

RT: 7.451 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF129369.D

Acq: 27 Jul 2022 10:47

Instrument :

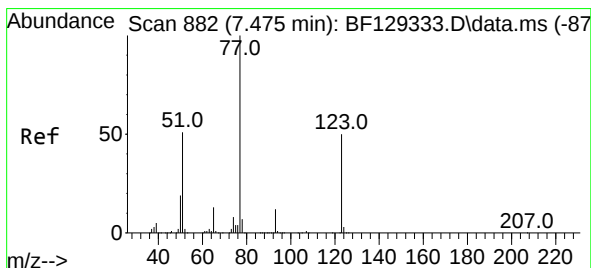
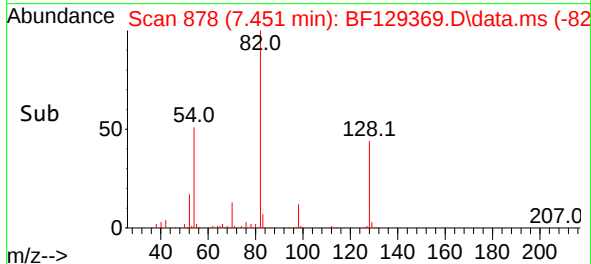
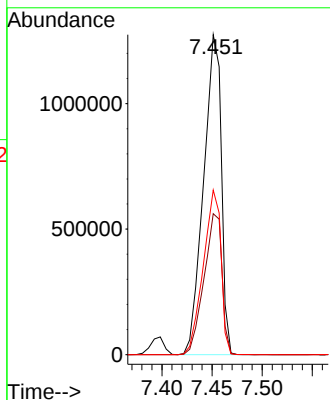
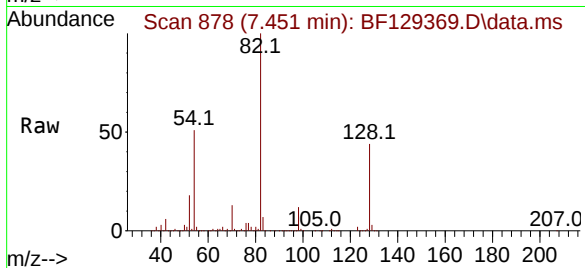
BNA_F

ClientSampleId :

PB146469BS

Tgt Ion: 82 Resp: 1572218

Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.0	51.0
54	51.4	46.9	70.3



#24

Nitrobenzene

Concen: 42.391 ng

RT: 7.469 min Scan# 881

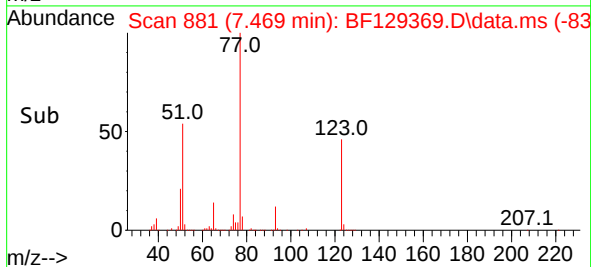
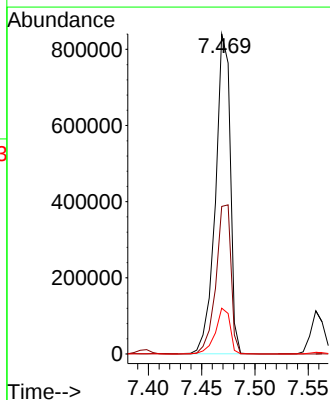
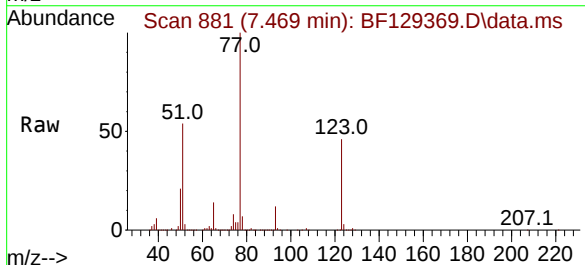
Delta R.T. -0.006 min

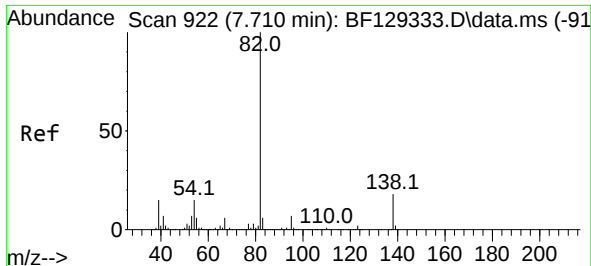
Lab File: BF129369.D

Acq: 27 Jul 2022 10:47

Tgt Ion: 77 Resp: 809297

Ion	Ratio	Lower	Upper
77	100		
123	46.1	35.4	53.2
65	14.3	11.8	17.8

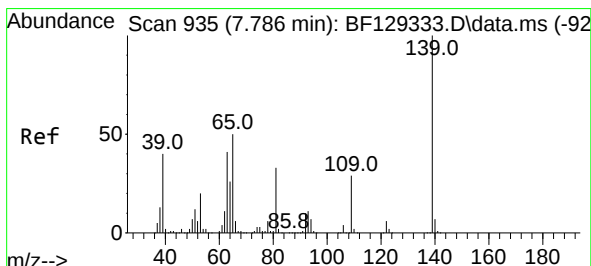
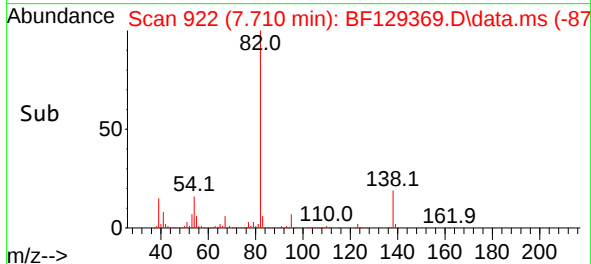
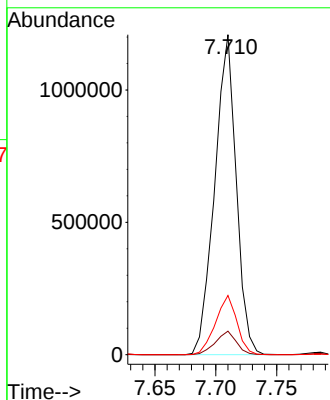
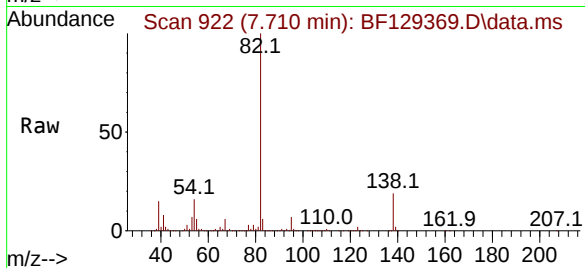




#25
Isophorone
Concen: 44.838 ng
RT: 7.710 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

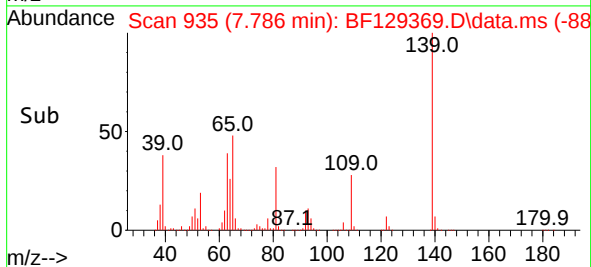
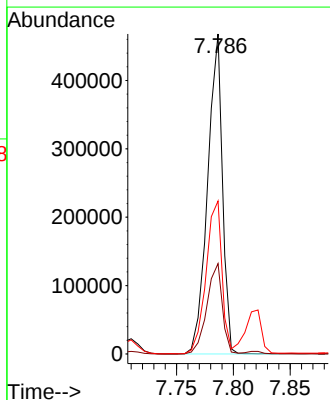
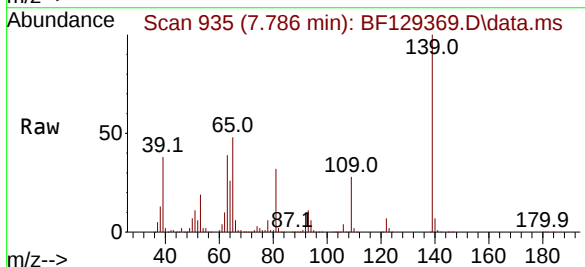
Instrument :
BNA_F
ClientSampleId :
PB146469BS

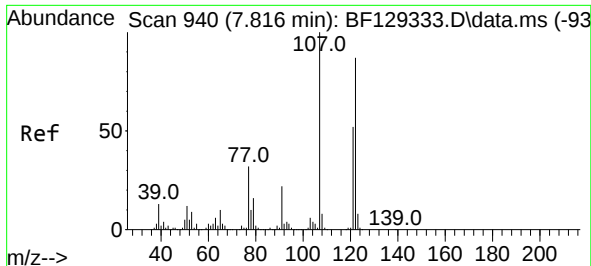
Tgt Ion: 82 Resp: 1490063
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.5 14.2 21.2



#26
2-Nitrophenol
Concen: 45.175 ng
RT: 7.786 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:139 Resp: 425474
Ion Ratio Lower Upper
139 100
109 28.3 25.0 37.4
65 47.8 45.1 67.7

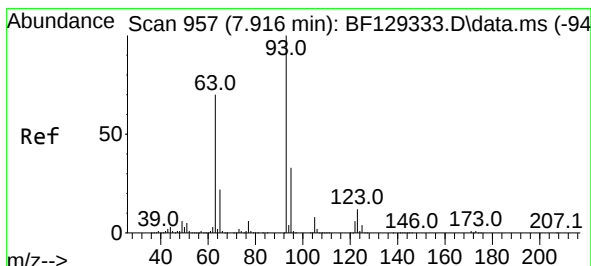
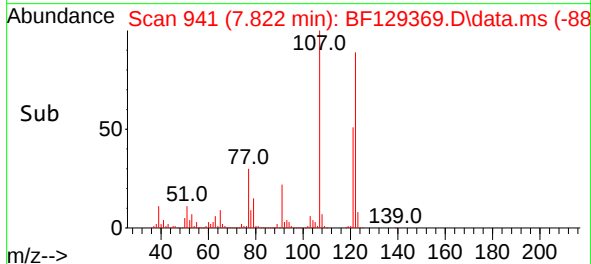
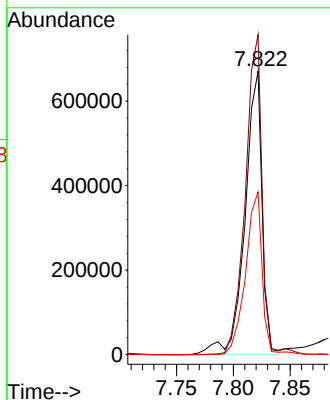
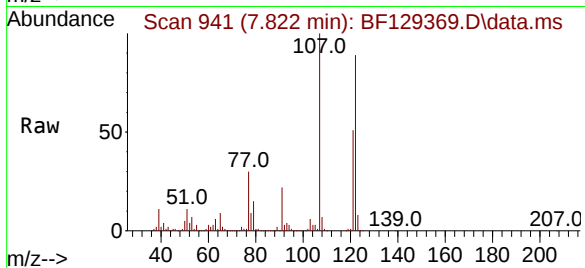




#27
2,4-Dimethylphenol
Concen: 49.491 ng
RT: 7.822 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

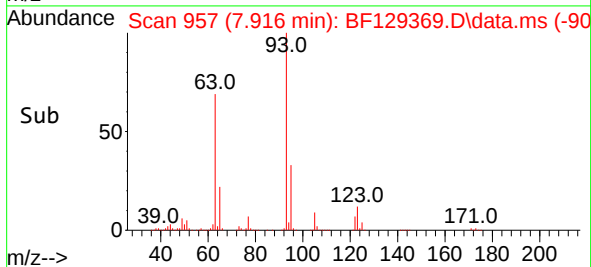
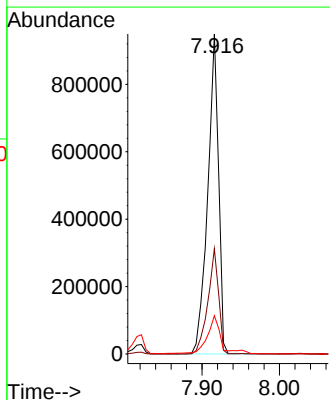
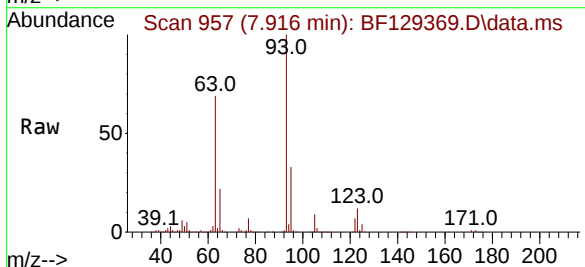
Instrument :
BNA_F
ClientSampleId :
PB146469BS

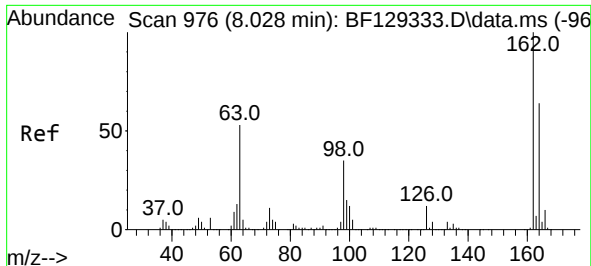
Tgt Ion:122 Resp: 699190
Ion Ratio Lower Upper
122 100
107 112.9 93.0 139.6
121 57.4 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.709 ng
RT: 7.916 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion: 93 Resp: 919738
Ion Ratio Lower Upper
93 100
95 32.9 26.8 40.2
123 12.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 43.875 ng

RT: 8.028 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129369.D

Acq: 27 Jul 2022 10:47

Instrument :

BNA_F

ClientSampleId :

PB146469BS

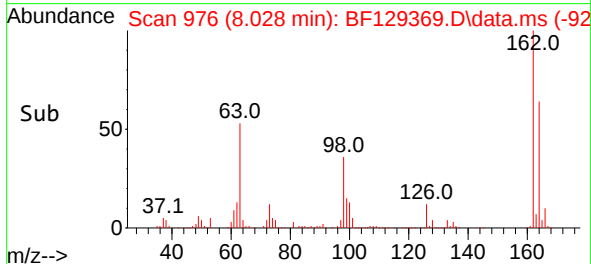
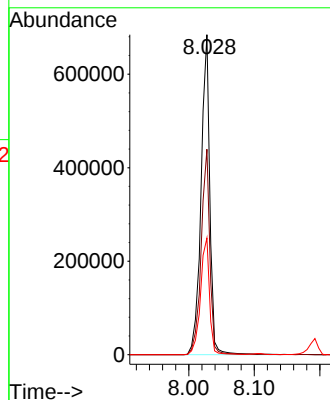
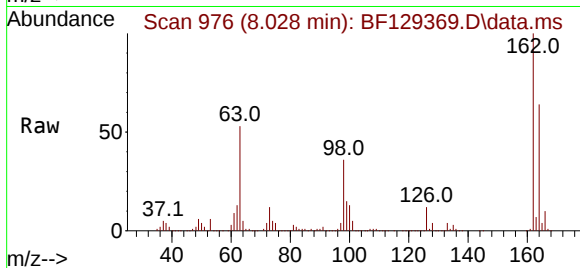
Tgt Ion:162 Resp: 639767

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

98 36.5 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 42.646 ng

RT: 8.110 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF129369.D

Acq: 27 Jul 2022 10:47

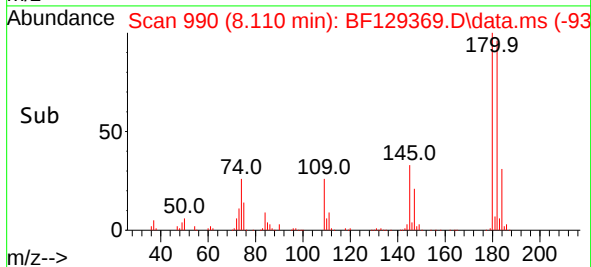
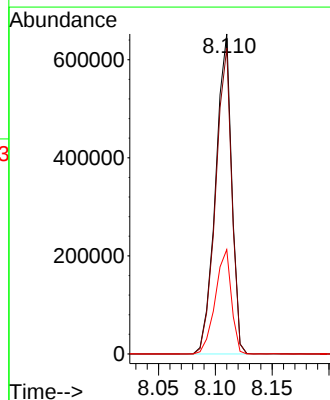
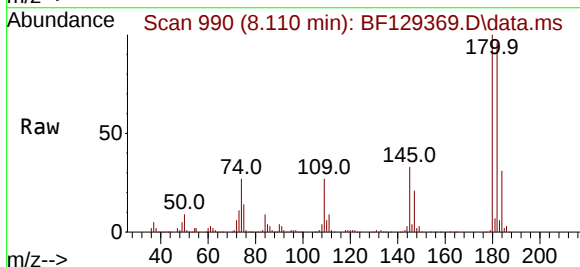
Tgt Ion:180 Resp: 643655

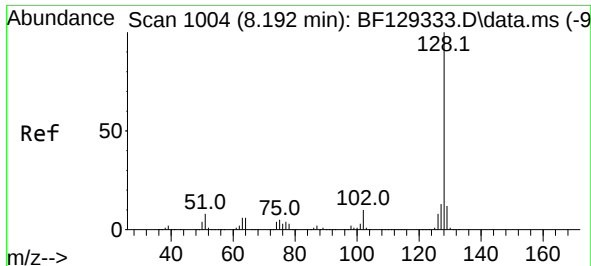
Ion Ratio Lower Upper

180 100

182 95.6 79.2 118.8

145 32.6 26.2 39.2

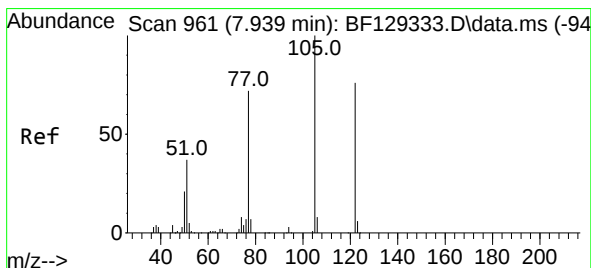
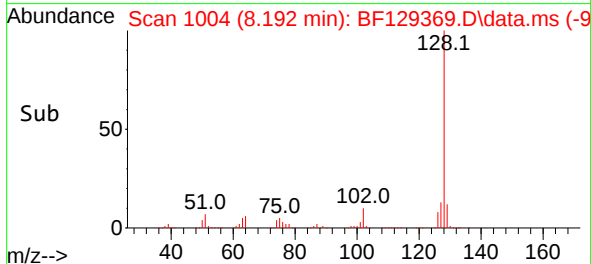
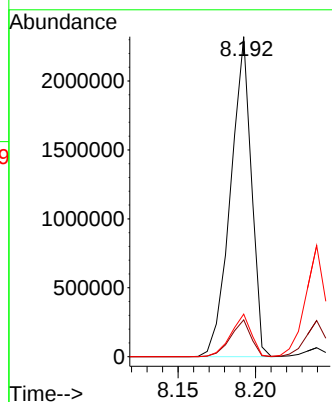
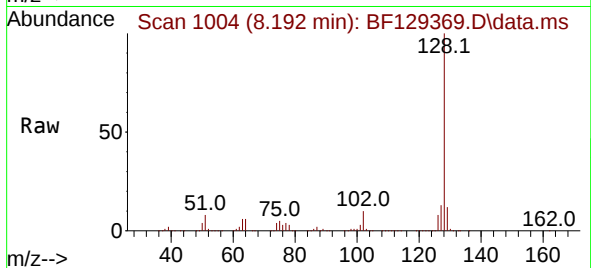




#31
Naphthalene
Concen: 42.109 ng
RT: 8.192 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

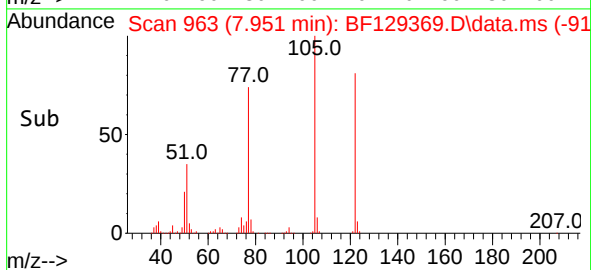
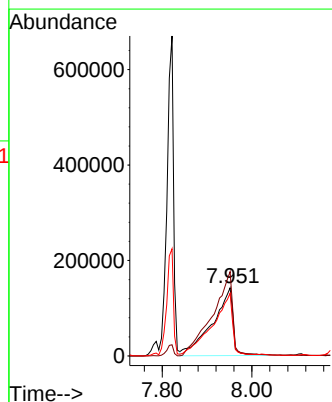
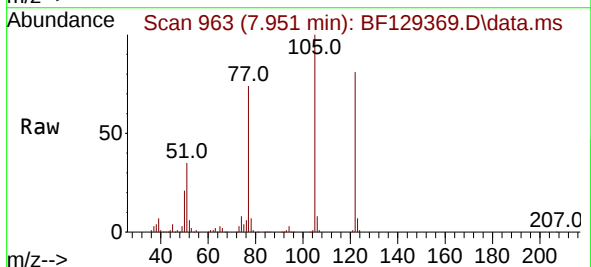
Instrument :
BNA_F
ClientSampleId :
PB146469BS

Tgt Ion:128 Resp: 2165153
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 44.440 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:122 Resp: 453878
Ion Ratio Lower Upper
122 100
105 123.7 107.1 147.1
77 92.0 74.2 114.2

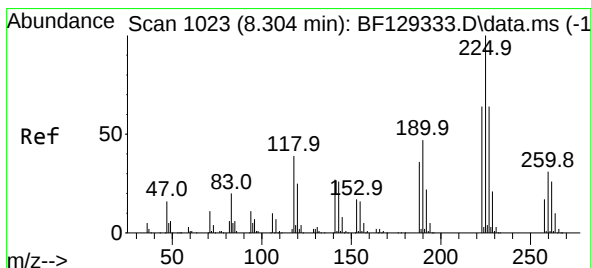
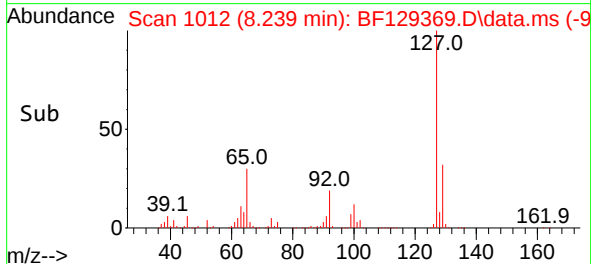
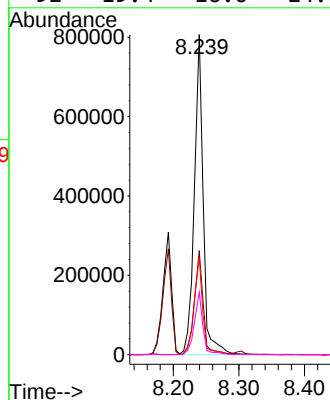
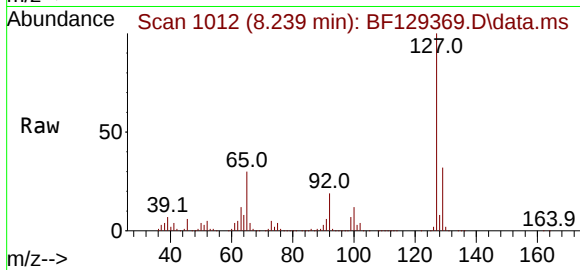




#33
4-Chloroaniline
Concen: 36.047 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

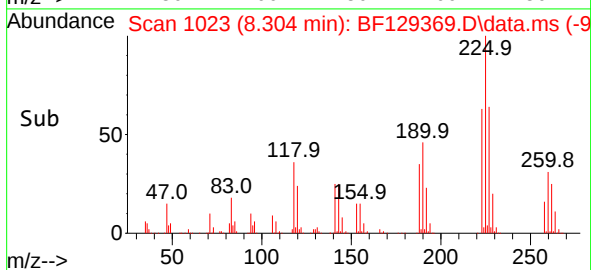
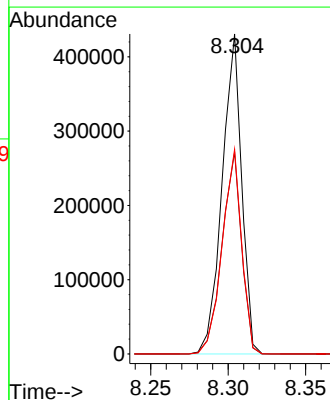
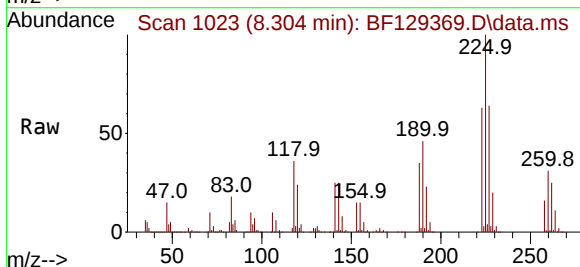
Instrument :
BNA_F
ClientSampleId :
PB146469BS

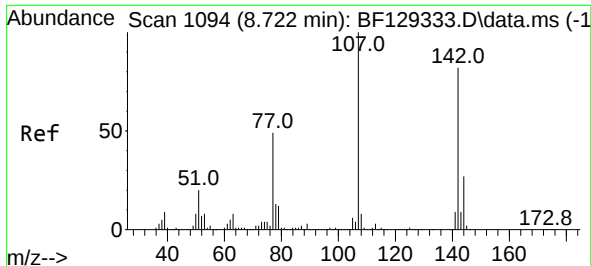
Tgt Ion:	127	Resp:	760959
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.4	39.6
65	30.5	26.4	39.6
92	19.4	16.0	24.0



#34
Hexachlorobutadiene
Concen: 43.941 ng
RT: 8.304 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:	225	Resp:	376992
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	64.0	51.1	76.7

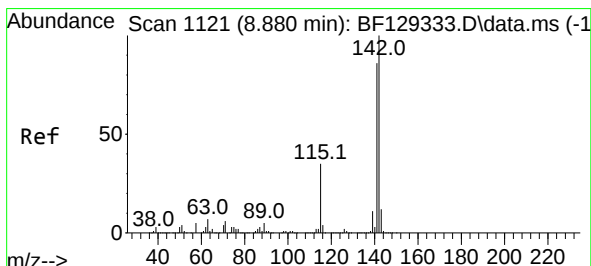
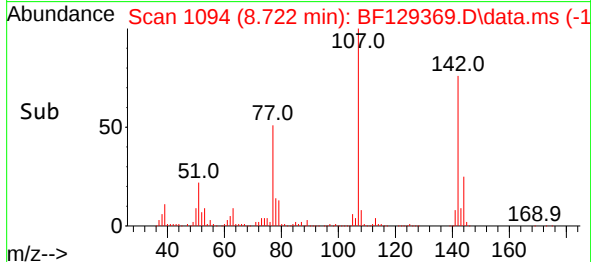
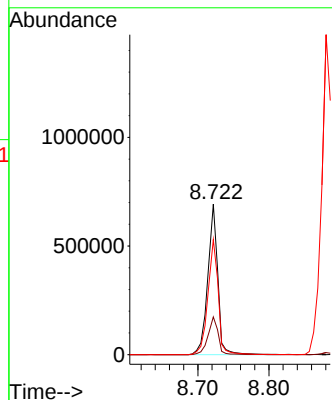
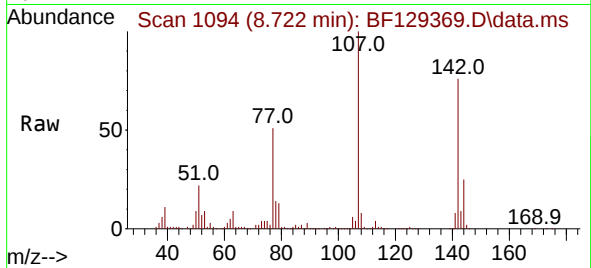




#36
4-Chloro-3-methylphenol
Concen: 43.945 ng
RT: 8.722 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

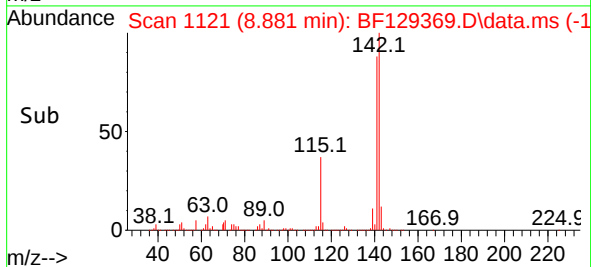
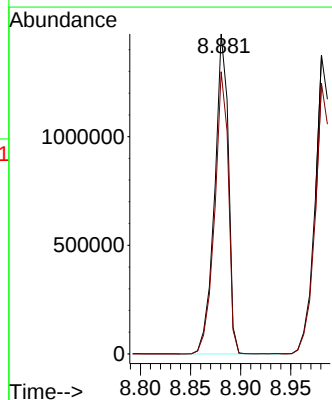
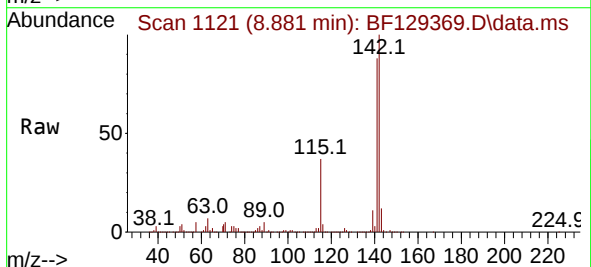
Instrument :
BNA_F
ClientSampleId :
PB146469BS

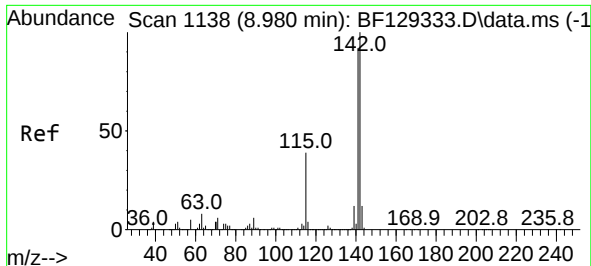
Tgt Ion:107 Resp: 679634
Ion Ratio Lower Upper
107 100
144 25.1 19.5 29.3
142 76.4 58.2 87.4



#37
2-Methylnaphthalene
Concen: 42.002 ng
RT: 8.881 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:142 Resp: 1403484
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.4

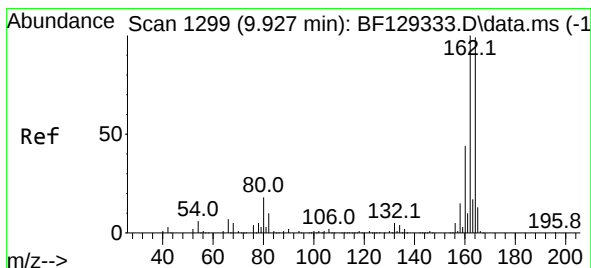
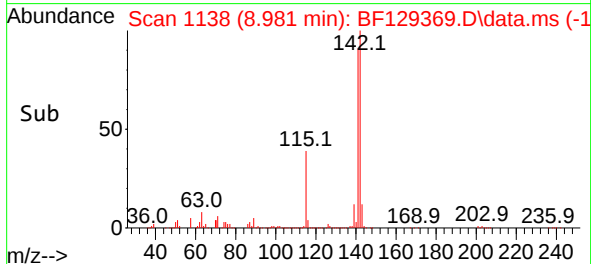
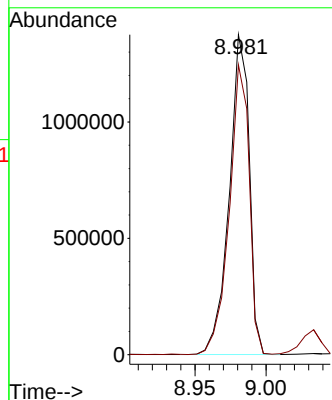
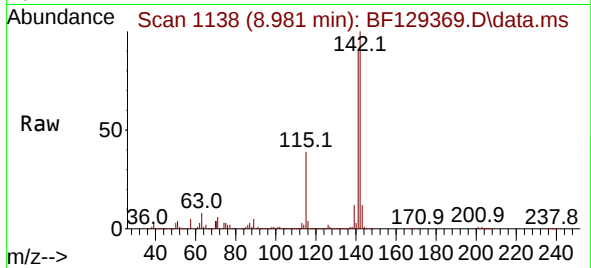




#38
1-Methylnaphthalene
Concen: 41.800 ng
RT: 8.981 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

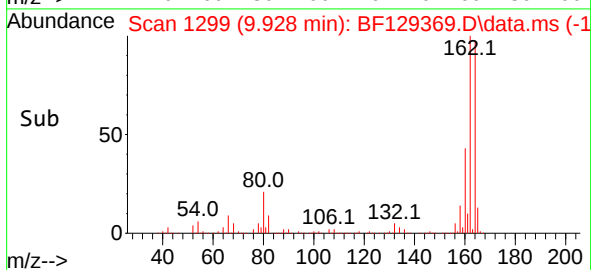
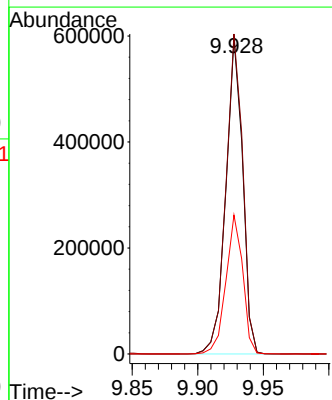
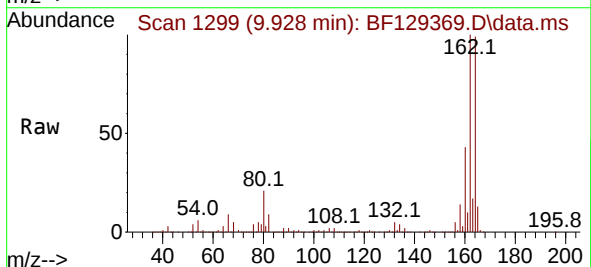
Instrument :
BNA_F
ClientSampleId :
PB146469BS

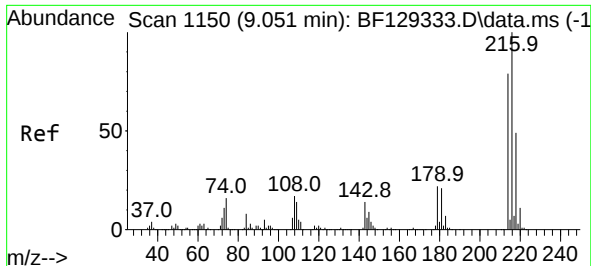
Tgt Ion:142 Resp: 1348320
Ion Ratio Lower Upper
142 100
141 90.5 74.2 111.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:164 Resp: 528936
Ion Ratio Lower Upper
164 100
162 101.3 79.5 119.3
160 44.0 34.2 51.4

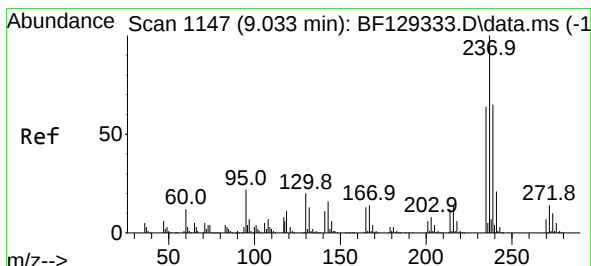
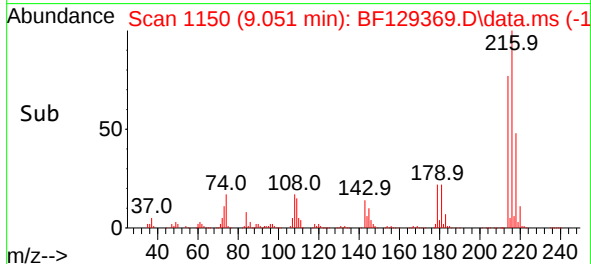
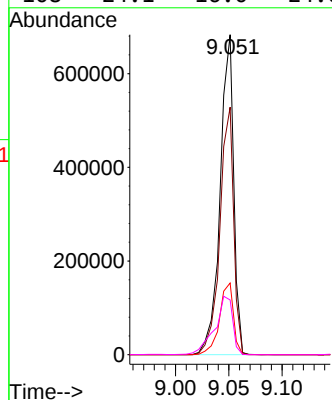
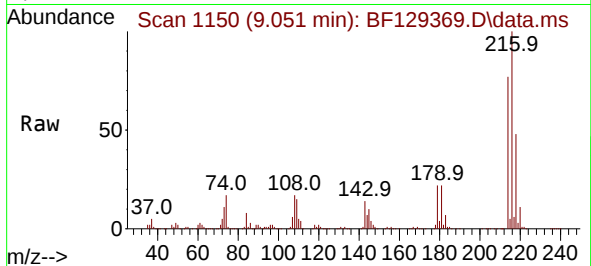




#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.338 ng
RT: 9.051 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

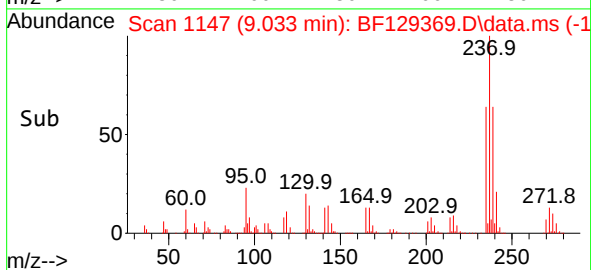
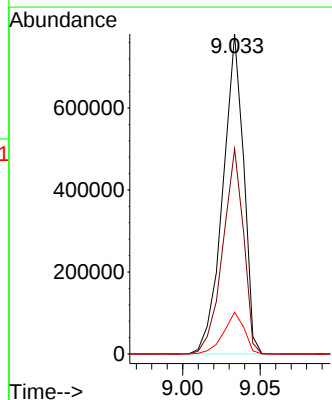
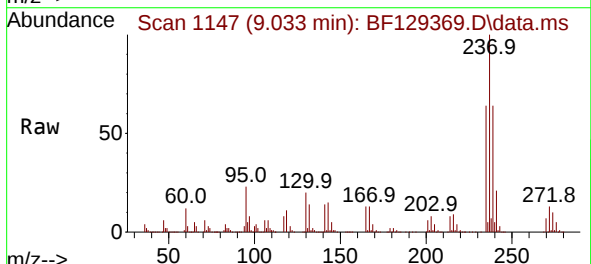
Instrument :
BNA_F
ClientSampleId :
PB146469BS

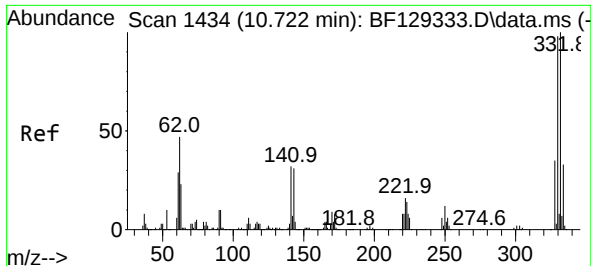
Tgt Ion:216 Resp: 601907
Ion Ratio Lower Upper
216 100
214 78.8 63.6 95.4
179 23.1 17.0 25.6
108 24.1 16.0 24.0#



#41
Hexachlorocyclopentadiene
Concen: 117.784 ng
RT: 9.033 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:237 Resp: 728437
Ion Ratio Lower Upper
237 100
235 64.1 43.2 83.2
272 13.1 0.0 31.9

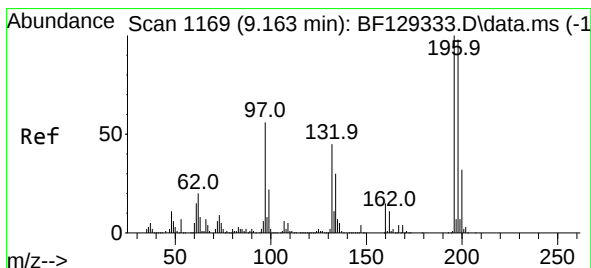
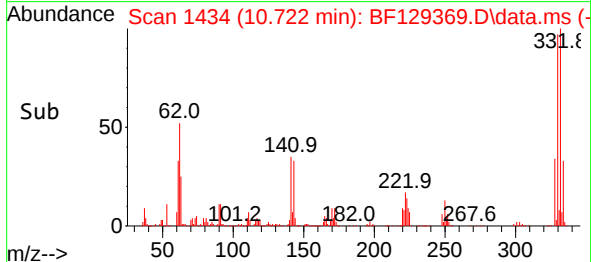
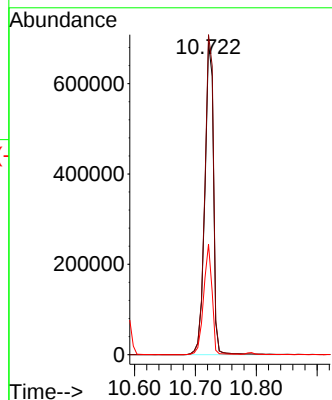
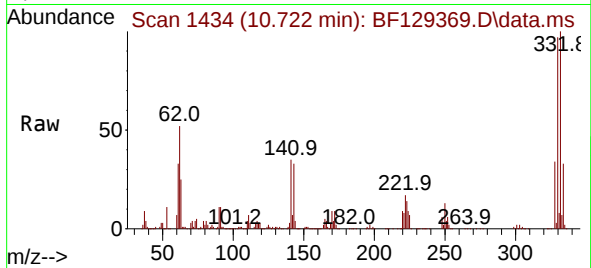




#42
2,4,6-Tribromophenol
Concen: 133.704 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

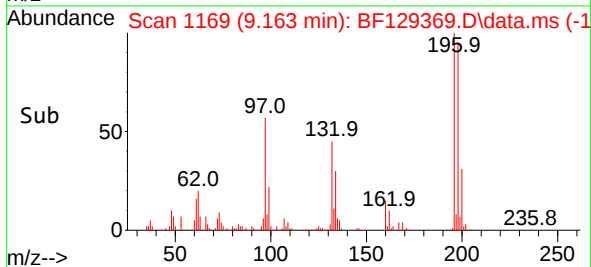
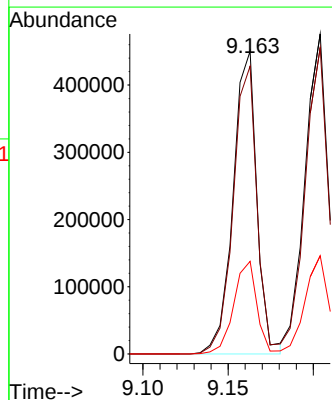
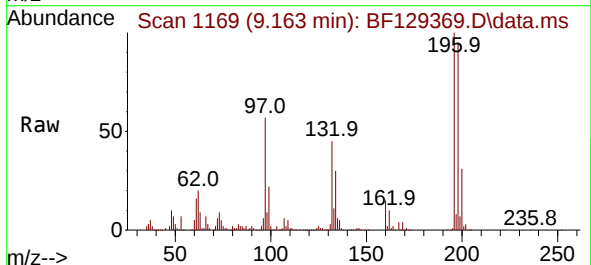
Instrument :
BNA_F
ClientSampleId :
PB146469BS

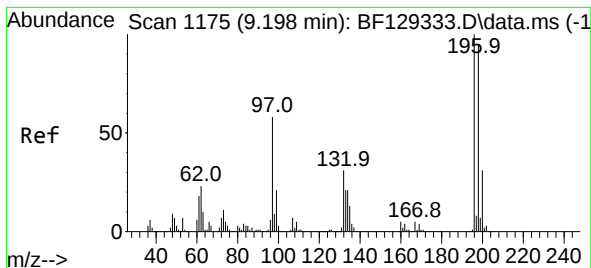
Tgt Ion:330 Resp: 679927
Ion Ratio Lower Upper
330 100
332 103.6 76.8 115.2
141 34.5 28.0 42.0



#43
2,4,6-Trichlorophenol
Concen: 43.239 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:196 Resp: 436171
Ion Ratio Lower Upper
196 100
198 95.0 74.0 111.0
200 30.6 24.1 36.1





#44

2,4,5-Trichlorophenol

Concen: 42.466 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.006 min

Lab File: BF129369.D

Acq: 27 Jul 2022 10:47

Instrument :

BNA_F

ClientSampleId :

PB146469BS

Tgt Ion:196 Resp: 465855

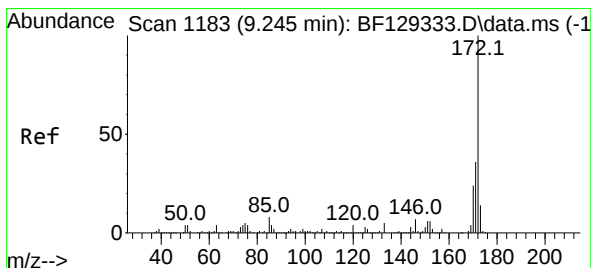
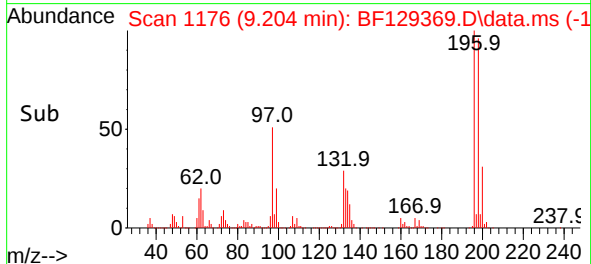
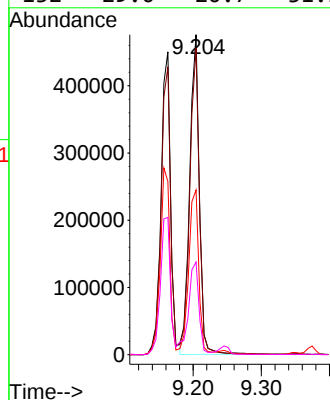
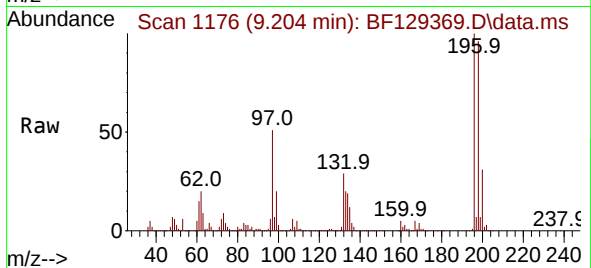
Ion Ratio Lower Upper

196 100

198 95.7 75.7 113.5

97 51.5 36.4 54.6

132 29.0 20.7 31.1



#45

2-Fluorobiphenyl

Concen: 77.303 ng

RT: 9.245 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF129369.D

Acq: 27 Jul 2022 10:47

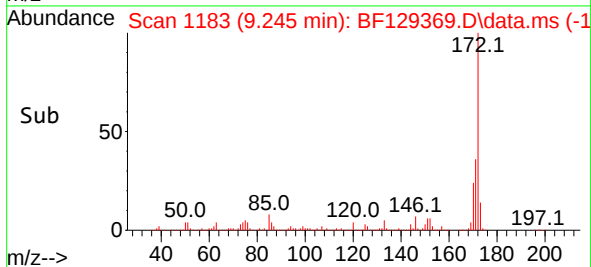
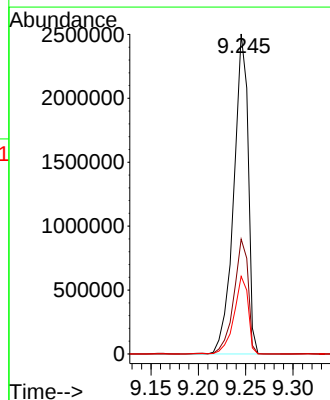
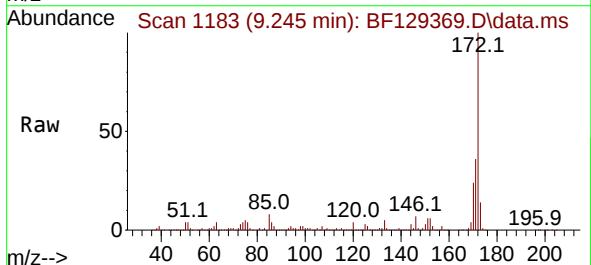
Tgt Ion:172 Resp: 2643166

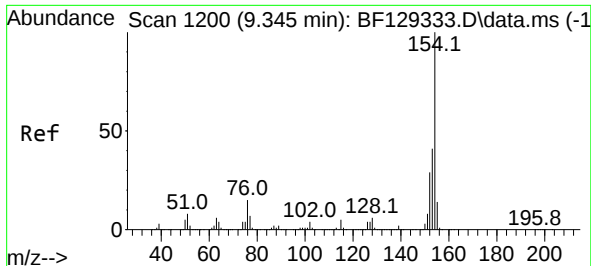
Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 24.3 19.8 29.8

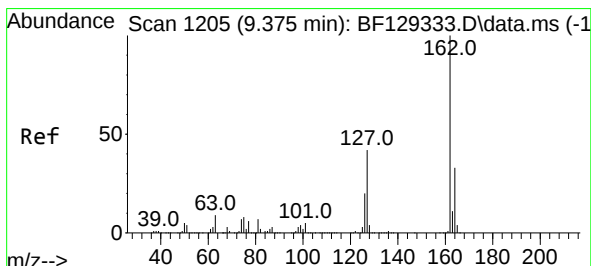
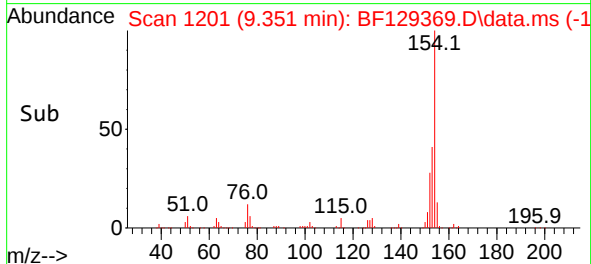
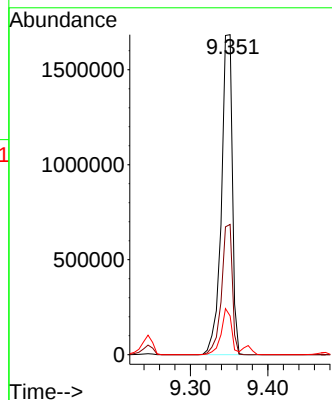
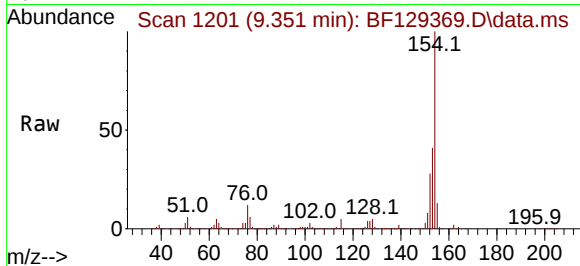




#46
 1,1'-Biphenyl
 Concen: 42.808 ng
 RT: 9.351 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF129369.D
 Acq: 27 Jul 2022 10:47

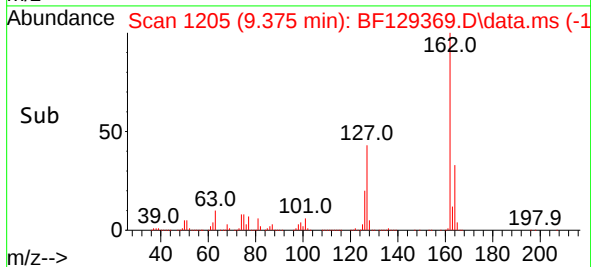
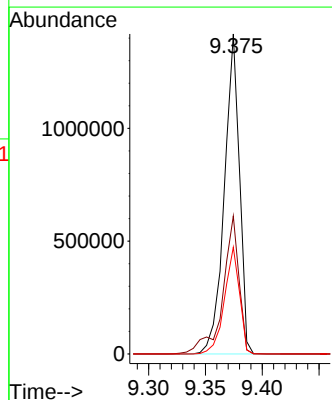
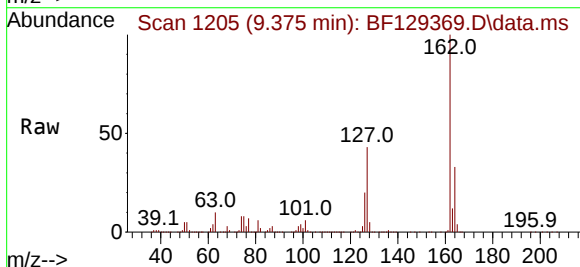
Instrument :
 BNA_F
 ClientSampleId :
 PB146469BS

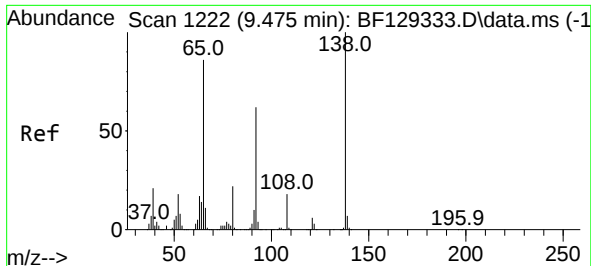
Tgt Ion:154 Resp: 1652472
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.6 60.6
 76 12.1 0.0 33.3



#47
 2-Chloronaphthalene
 Concen: 42.116 ng
 RT: 9.375 min Scan# 1205
 Delta R.T. 0.000 min
 Lab File: BF129369.D
 Acq: 27 Jul 2022 10:47

Tgt Ion:162 Resp: 1314266
 Ion Ratio Lower Upper
 162 100
 127 43.1 34.5 51.7
 164 33.3 26.5 39.7

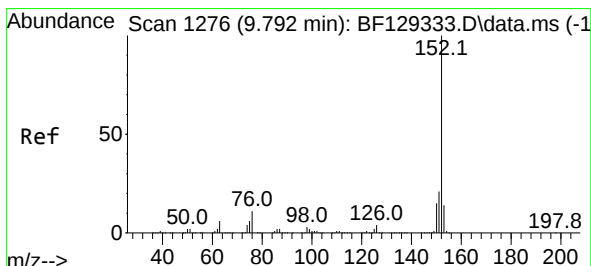
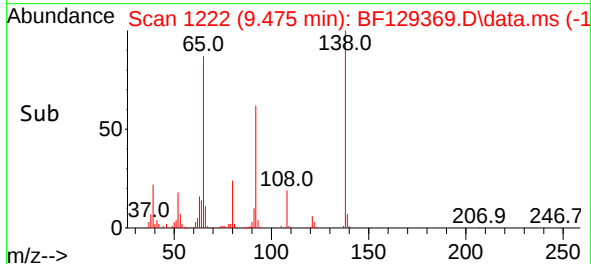
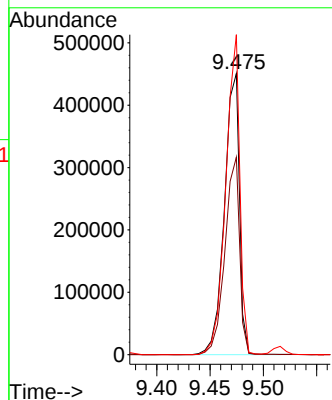
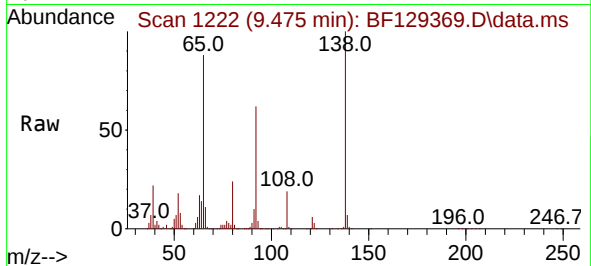




#48
2-Nitroaniline
Concen: 42.557 ng
RT: 9.475 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

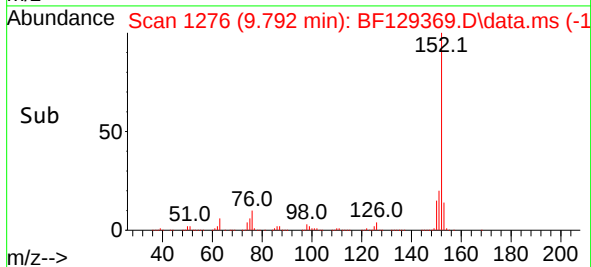
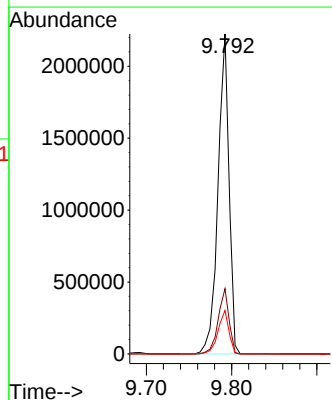
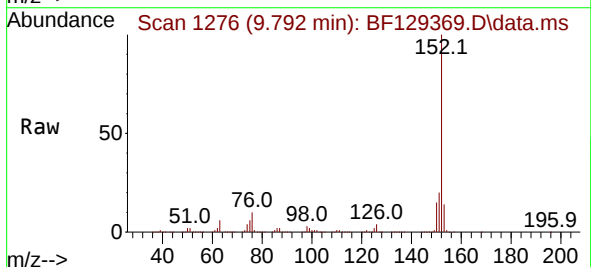
Instrument :
BNA_F
ClientSampleId :
PB146469BS

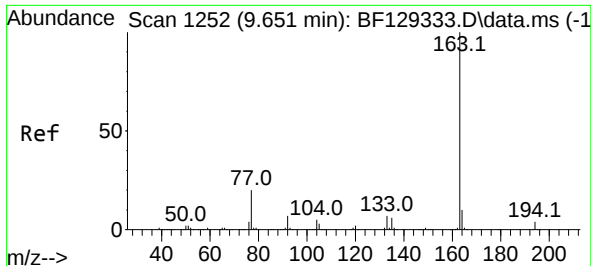
Tgt Ion: 65 Resp: 441596
Ion Ratio Lower Upper
65 100
92 70.3 51.9 77.9
138 113.8 76.4 114.6



#49
Acenaphthylene
Concen: 42.175 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion: 152 Resp: 1999819
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.6 10.7 16.1

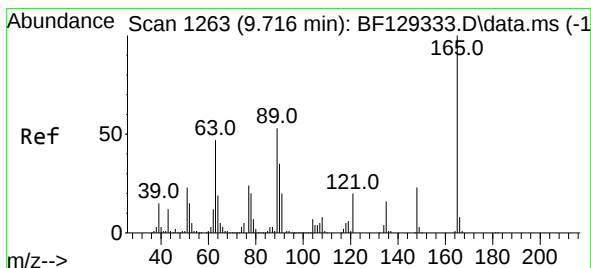
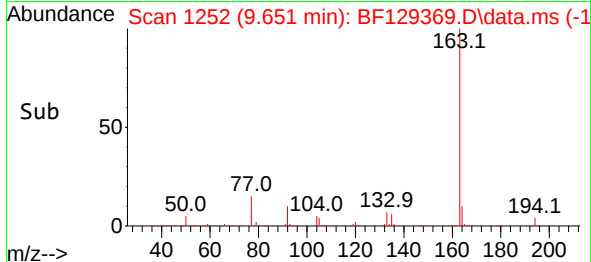
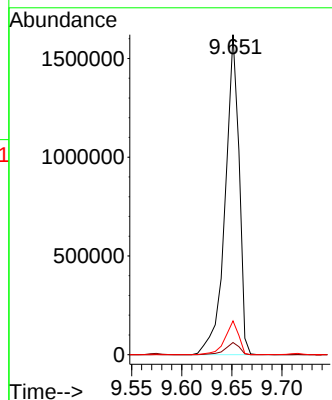
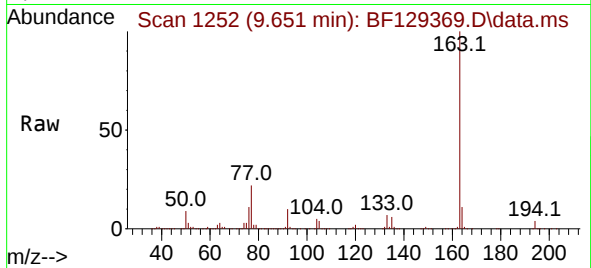




#50
Dimethylphthalate
Concen: 42.620 ng
RT: 9.651 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

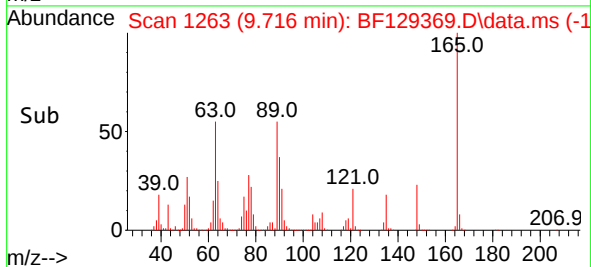
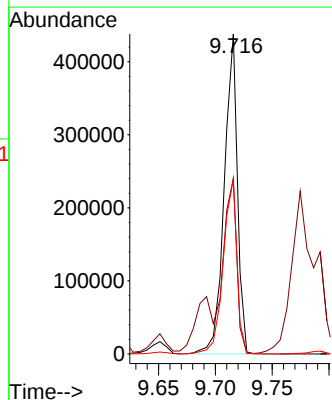
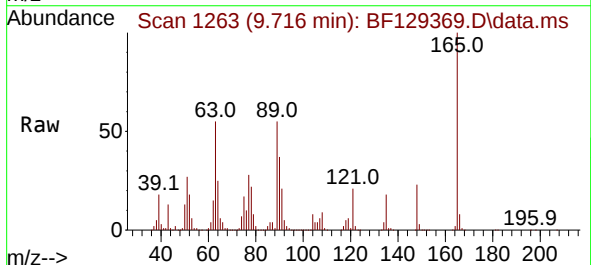
Instrument :
BNA_F
ClientSampleId :
PB146469BS

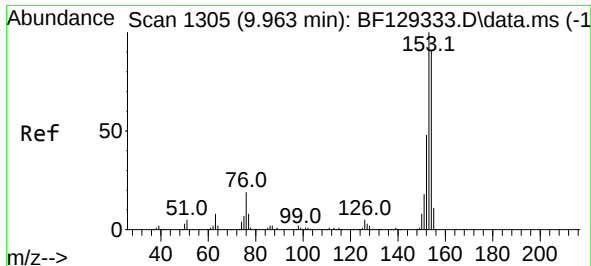
Tgt Ion:163 Resp: 1556225
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.6 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 43.446 ng
RT: 9.716 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:165 Resp: 355067
Ion Ratio Lower Upper
165 100
63 54.9 44.9 67.3
89 54.6 43.6 65.4

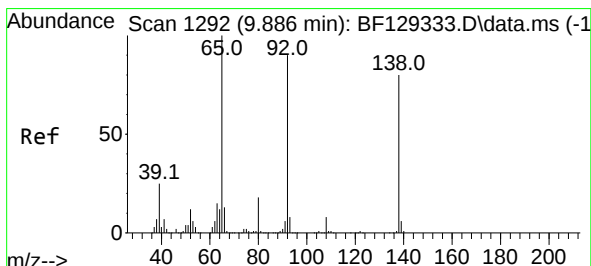
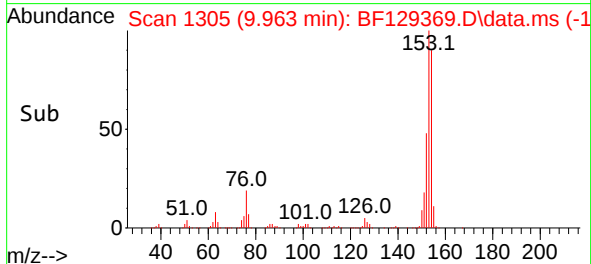
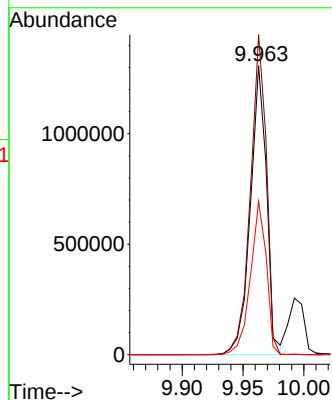
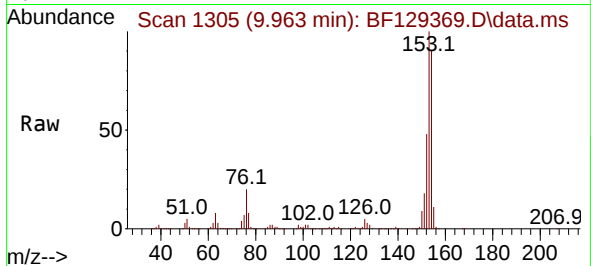




#52
Acenaphthene
Concen: 38.942 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

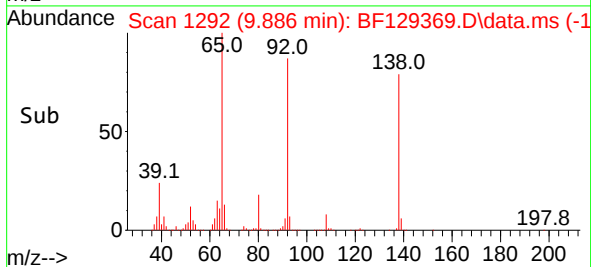
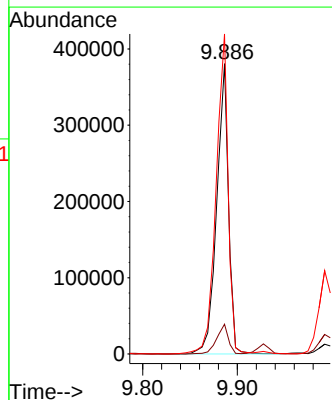
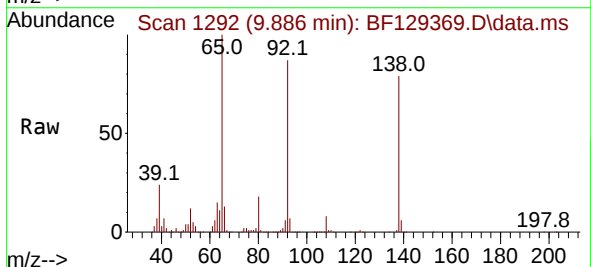
Instrument :
BNA_F
ClientSampleId :
PB146469BS

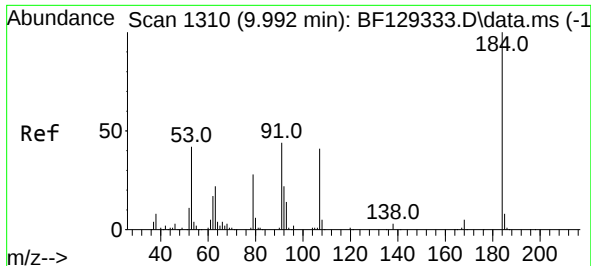
Tgt Ion:154 Resp: 1206047
Ion Ratio Lower Upper
154 100
153 110.7 89.6 134.4
152 53.0 42.4 63.6



#53
3-Nitroaniline
Concen: 34.078 ng
RT: 9.886 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:138 Resp: 328870
Ion Ratio Lower Upper
138 100
108 10.3 10.9 16.3#
92 110.3 98.2 147.2

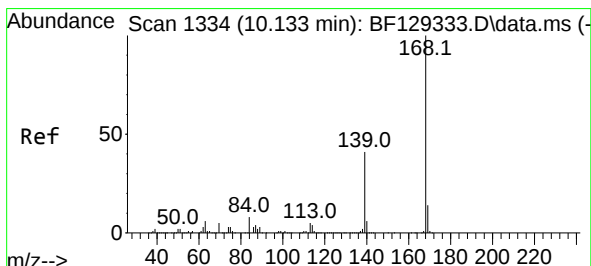
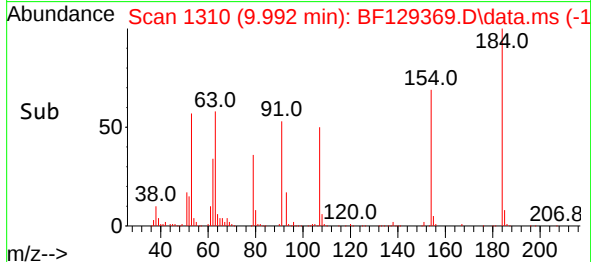
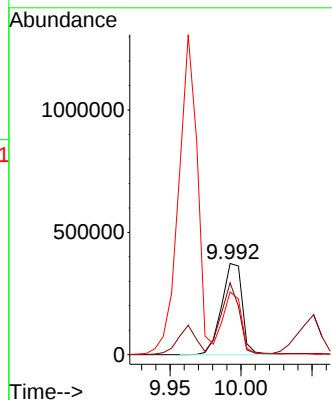
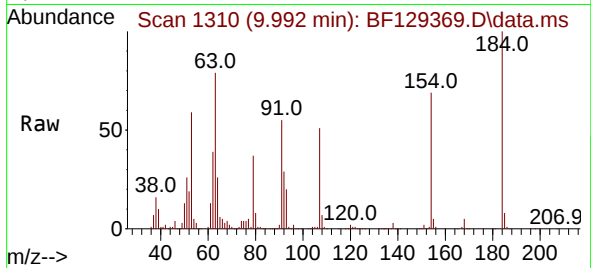




#54
2,4-Dinitrophenol
Concen: 91.114 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

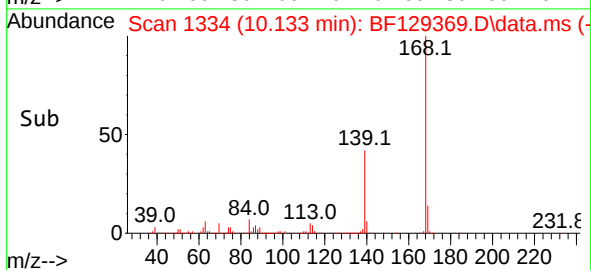
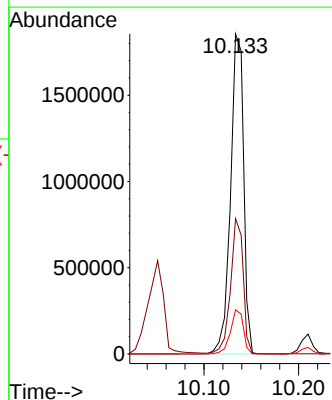
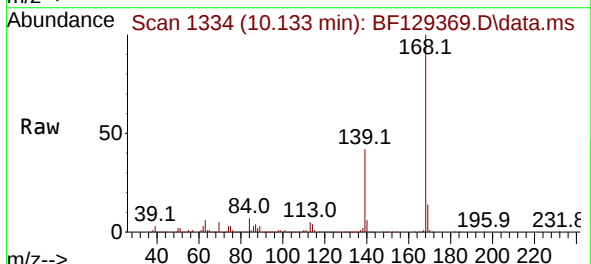
Instrument :
BNA_F
ClientSampleId :
PB146469BS

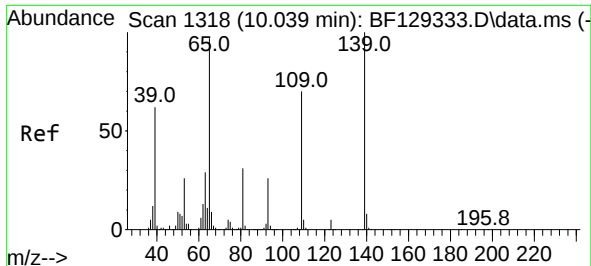
Tgt Ion:184 Resp: 380136
Ion Ratio Lower Upper
184 100
63 78.7 64.5 96.7
154 68.7 50.6 75.8



#55
Dibenzofuran
Concen: 41.896 ng
RT: 10.133 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:168 Resp: 1788658
Ion Ratio Lower Upper
168 100
139 42.3 30.6 46.0
169 13.8 11.0 16.6

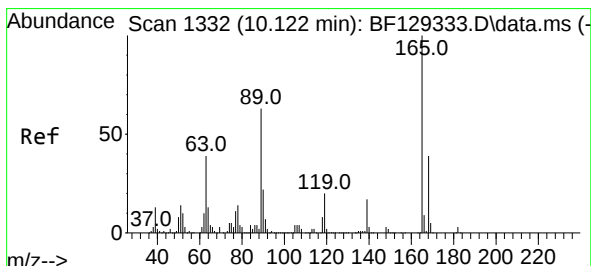
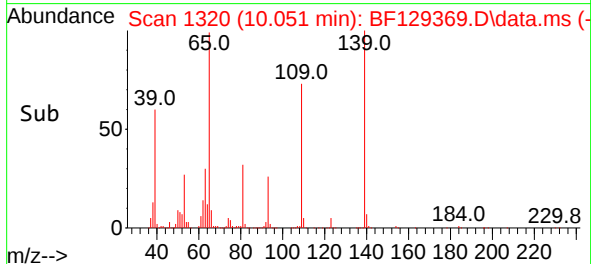
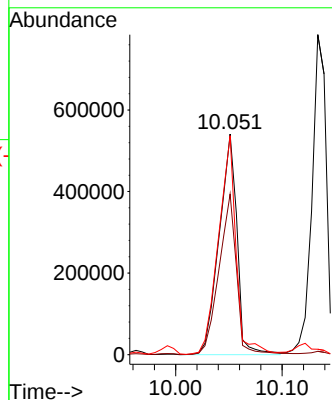
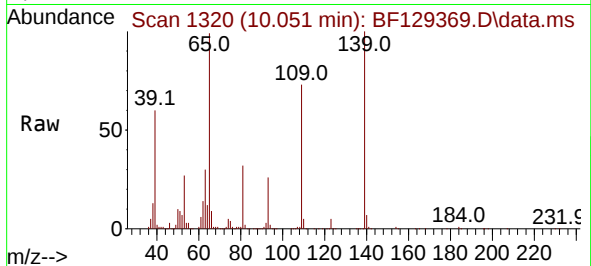




#56
4-Nitrophenol
Concen: 88.277 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.012 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

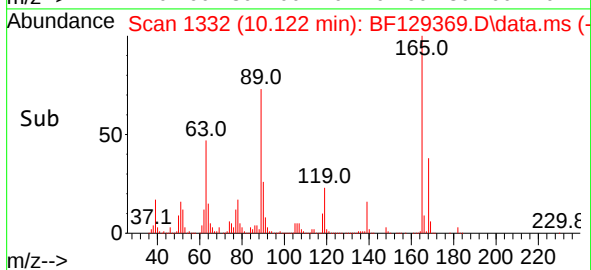
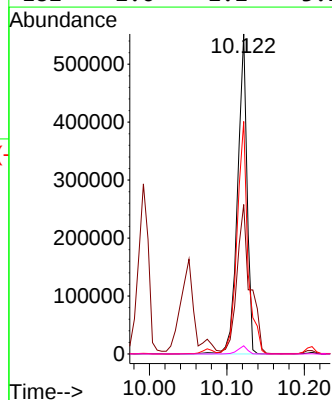
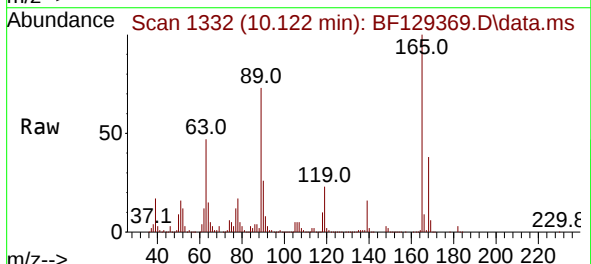
Instrument :
BNA_F
ClientSampleId :
PB146469BS

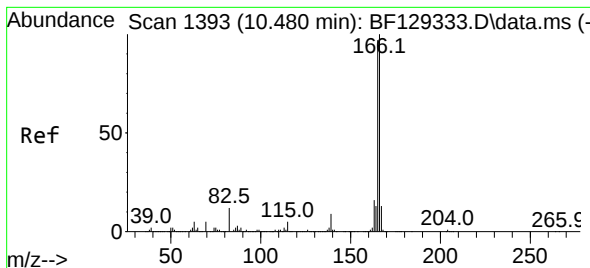
Tgt Ion:139 Resp: 628500
Ion Ratio Lower Upper
139 100
109 72.8 50.7 90.7
65 99.3 74.5 114.5



#57
2,4-Dinitrotoluene
Concen: 44.241 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:165 Resp: 472326
Ion Ratio Lower Upper
165 100
63 46.7 39.8 59.6
89 72.7 60.2 90.2
182 2.6 2.2 3.2





#58

Fluorene

Concen: 41.383 ng

RT: 10.480 min Scan# 1393

Delta R.T. 0.000 min

Lab File: BF129369.D

Acq: 27 Jul 2022 10:47

Instrument :

BNA_F

ClientSampleId :

PB146469BS

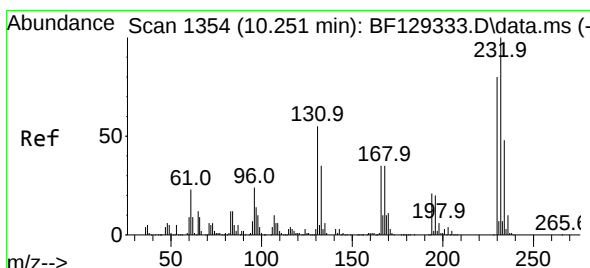
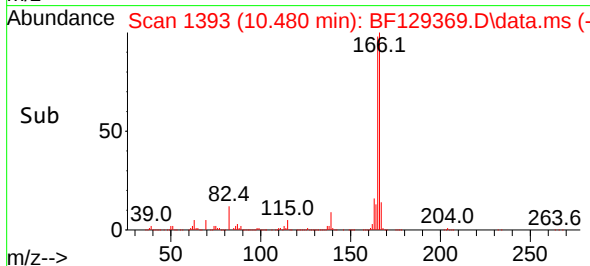
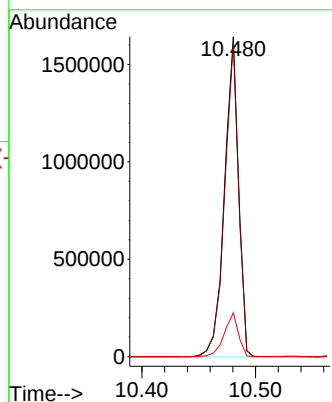
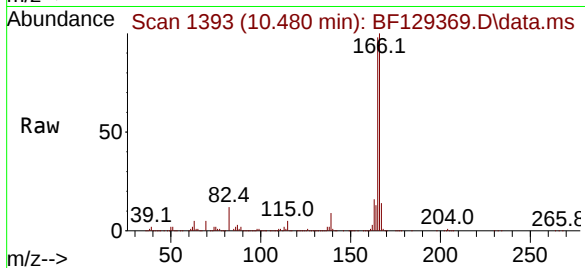
Tgt Ion:166 Resp: 1413623

Ion Ratio Lower Upper

166 100

165 98.4 78.1 117.1

167 13.7 10.5 15.7



#59

2,3,4,6-Tetrachlorophenol

Concen: 43.354 ng

RT: 10.251 min Scan# 1354

Delta R.T. 0.000 min

Lab File: BF129369.D

Acq: 27 Jul 2022 10:47

Tgt Ion:232 Resp: 367534

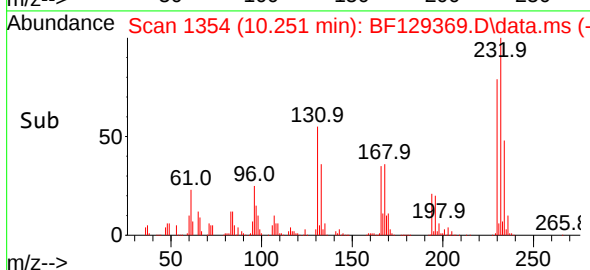
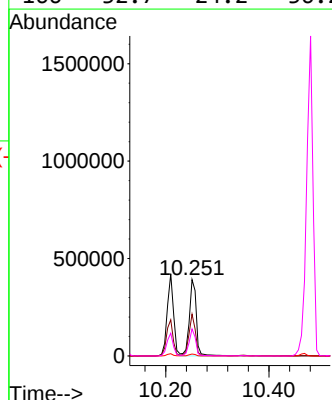
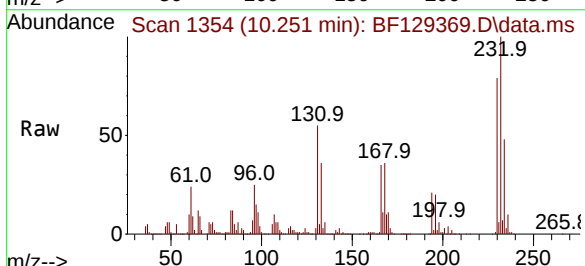
Ion Ratio Lower Upper

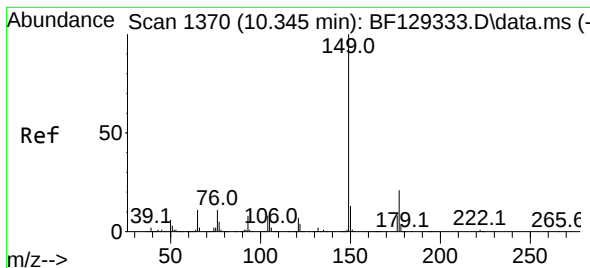
232 100

131 50.3 36.1 54.1

130 2.6 1.8 2.8

166 32.7 24.2 36.2

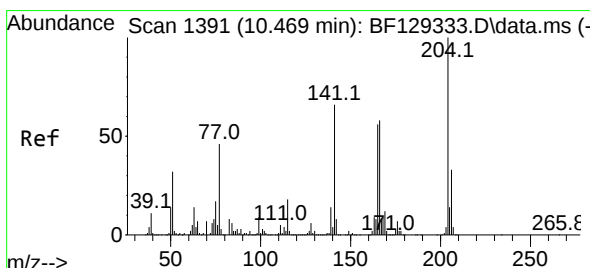
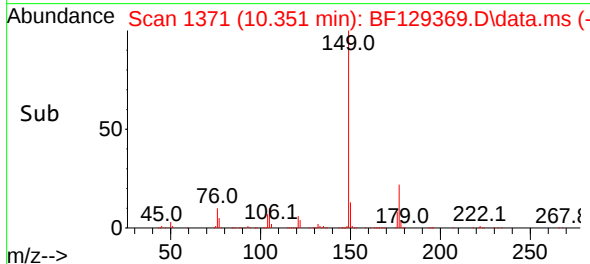
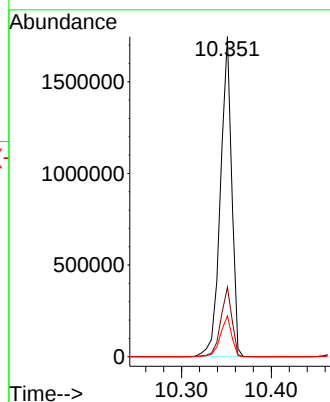
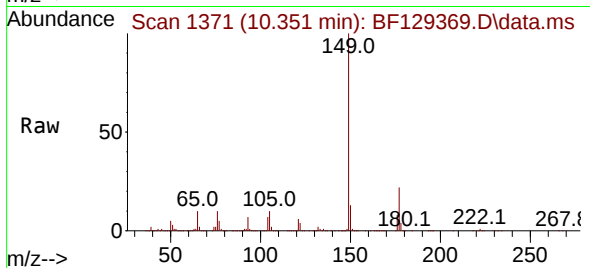




#60
Diethylphthalate
Concen: 43.083 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

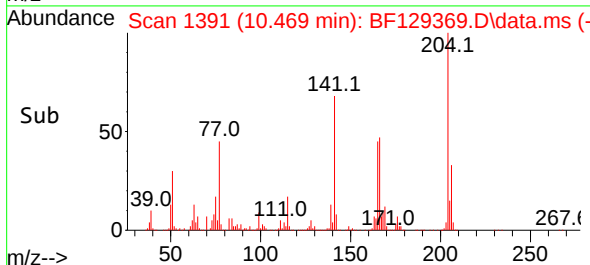
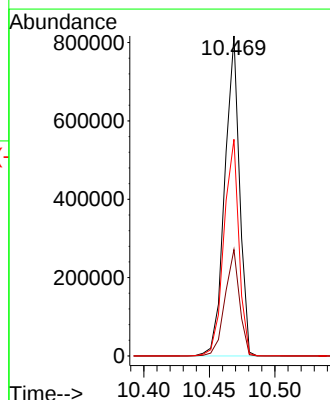
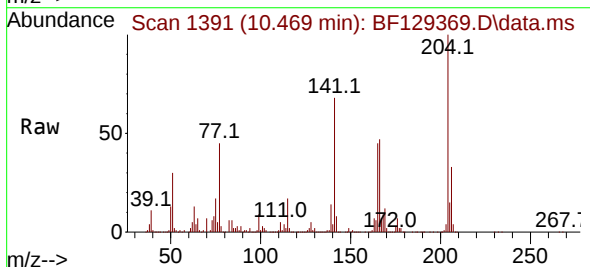
Instrument :
BNA_F
ClientSampleId :
PB146469BS

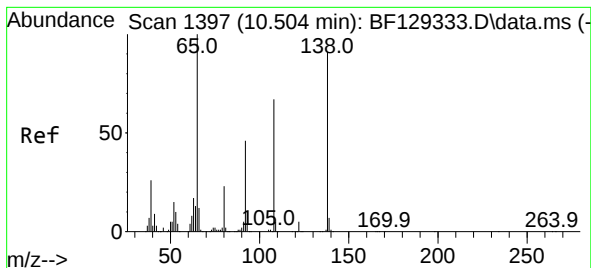
Tgt Ion:149 Resp: 1520750
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.8 10.2 15.2



#61
4-Chlorophenyl-phenylether
Concen: 42.412 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:204 Resp: 638700
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 67.7 47.0 70.4

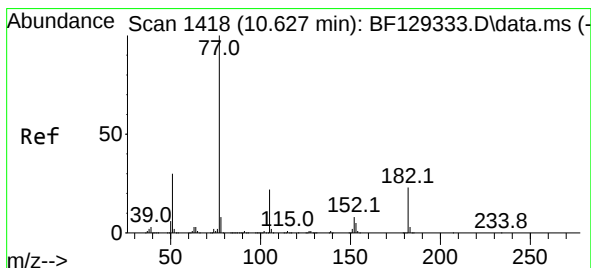
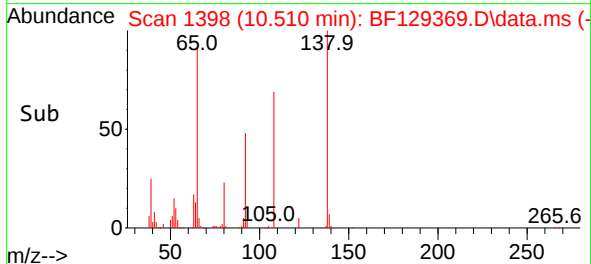
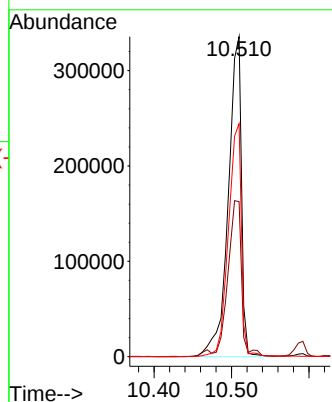
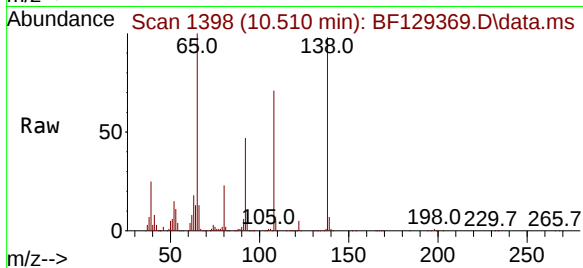




#62
4-Nitroaniline
Concen: 41.667 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

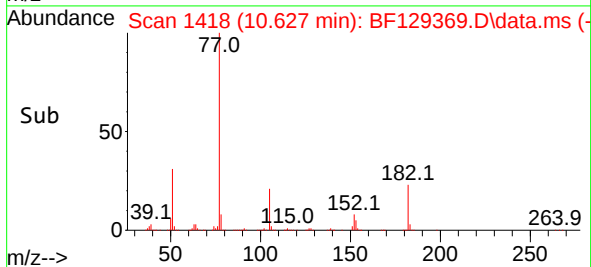
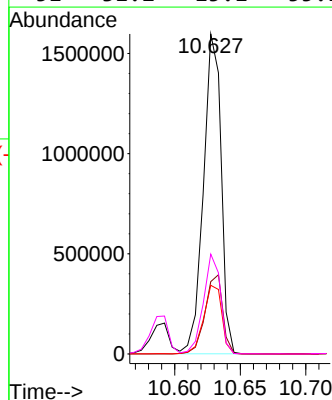
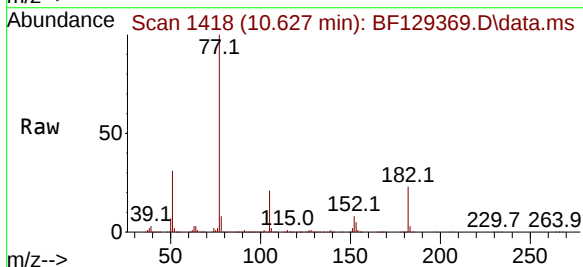
Instrument :
BNA_F
ClientSampleId :
PB146469BS

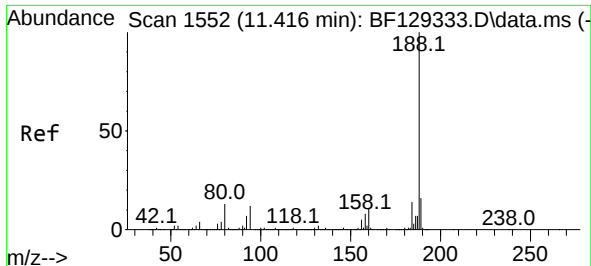
Tgt Ion:138 Resp: 398898
Ion Ratio Lower Upper
138 100
92 48.4 33.5 73.5
108 72.8 61.0 101.0



#63
Azobenzene
Concen: 41.669 ng
RT: 10.627 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion: 77 Resp: 1500194
Ion Ratio Lower Upper
77 100
182 22.6 5.6 45.6
105 21.4 1.6 41.6
51 31.2 15.1 55.1

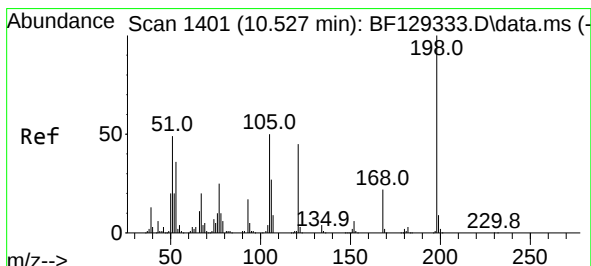
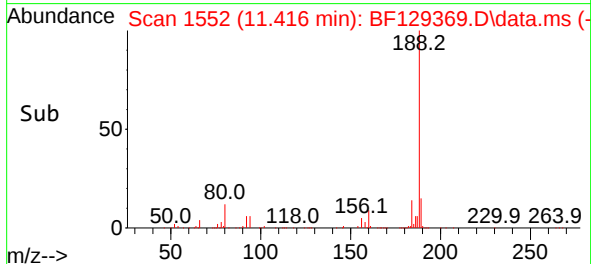
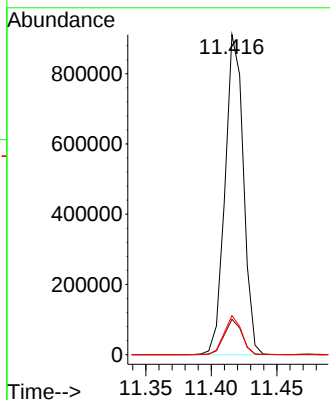
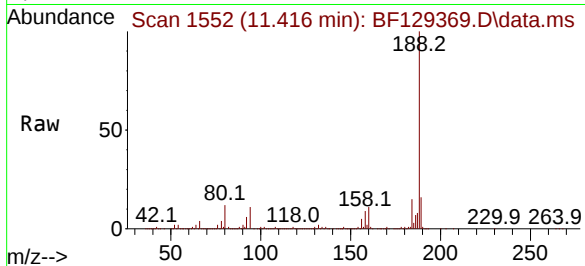




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

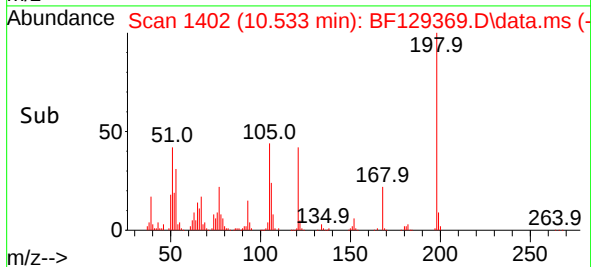
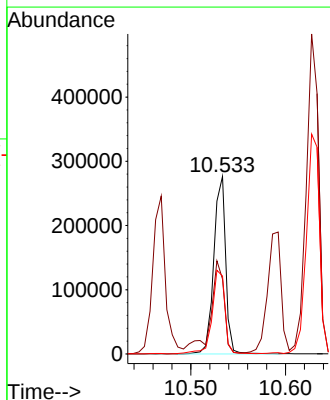
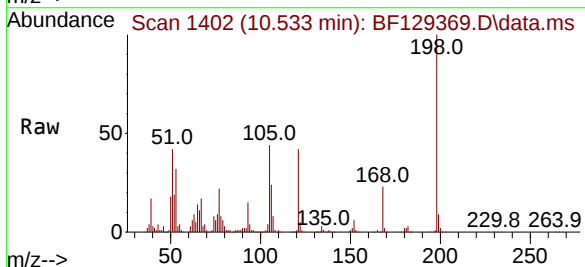
Instrument :
BNA_F
ClientSampleId :
PB146469BS

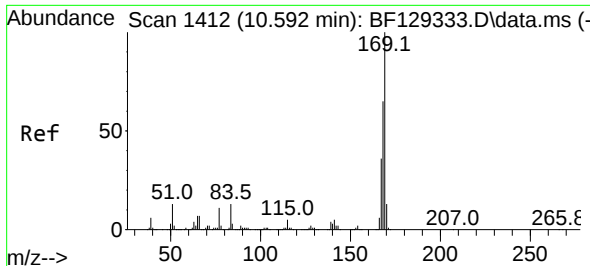
Tgt Ion:188 Resp: 886971
Ion Ratio Lower Upper
188 100
94 11.1 7.0 10.6#
80 12.2 7.6 11.4#



#65
4,6-Dinitro-2-methylphenol
Concen: 43.010 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:198 Resp: 240784
Ion Ratio Lower Upper
198 100
51 42.1 37.6 77.6
105 43.9 27.0 67.0

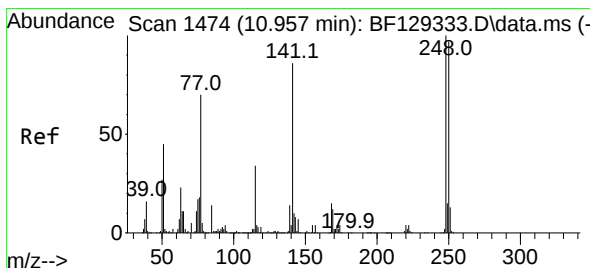
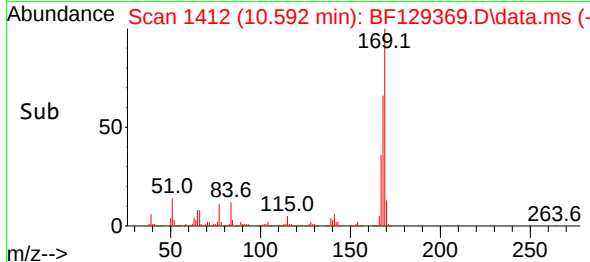
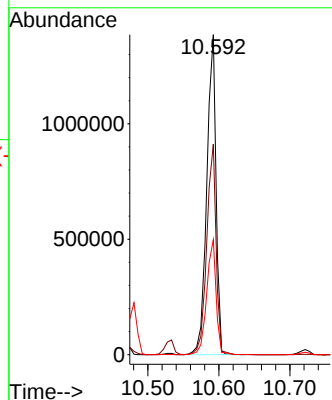
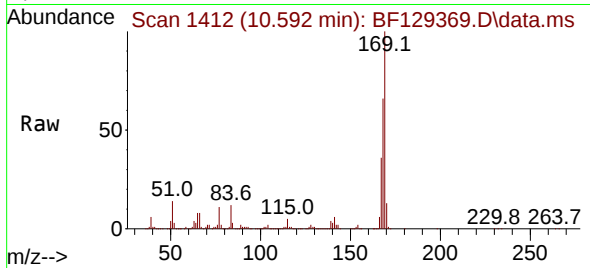




#66
n-Nitrosodiphenylamine
Concen: 42.584 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

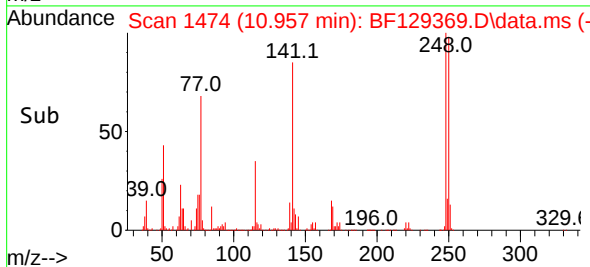
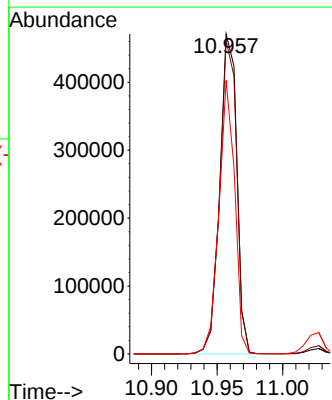
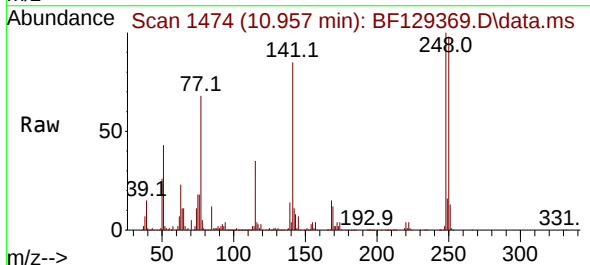
Instrument :
BNA_F
ClientSampleId :
PB146469BS

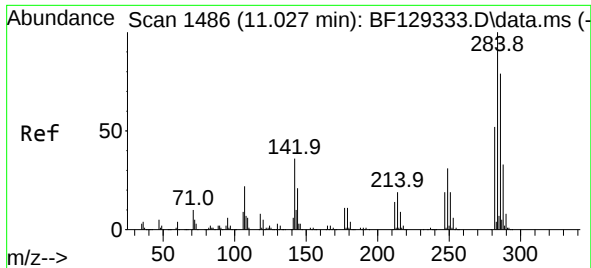
Tgt Ion:169 Resp: 1257845
Ion Ratio Lower Upper
169 100
168 65.8 50.1 75.1
167 35.9 27.9 41.9



#67
4-Bromophenyl-phenylether
Concen: 43.830 ng
RT: 10.957 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:248 Resp: 425701
Ion Ratio Lower Upper
248 100
250 98.0 80.6 120.8
141 85.5 58.9 88.3

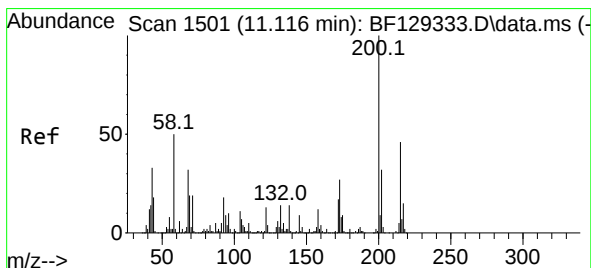
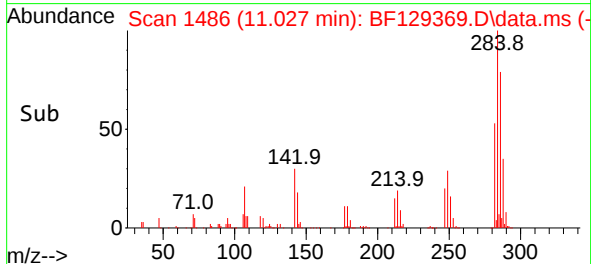
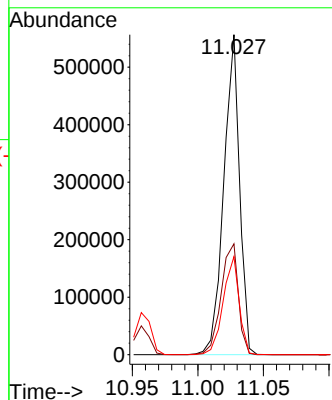
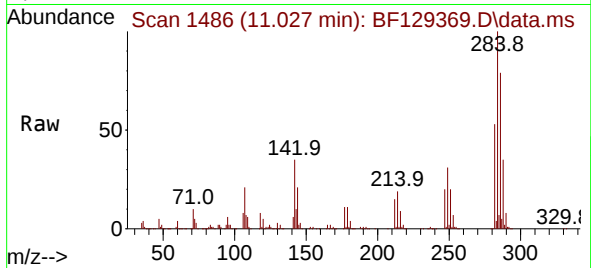




#68
Hexachlorobenzene
Concen: 44.151 ng
RT: 11.027 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

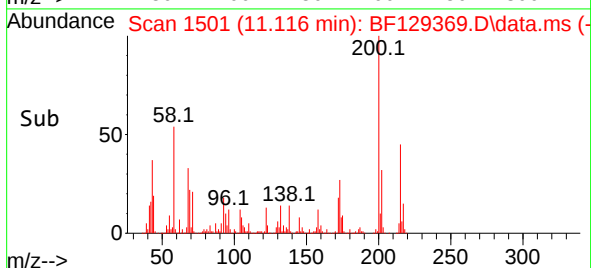
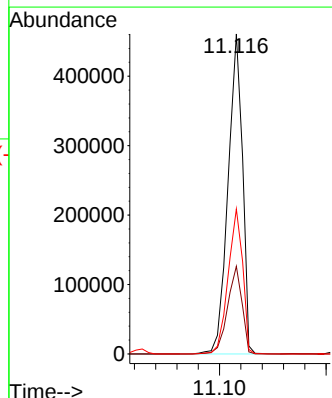
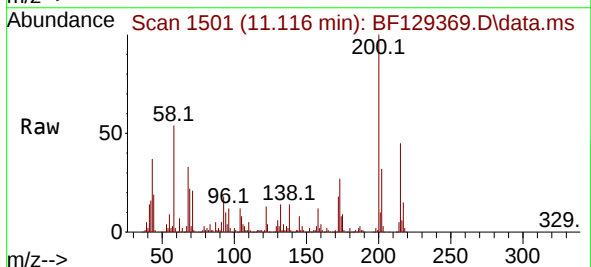
Instrument :
BNA_F
ClientSampleId :
PB146469BS

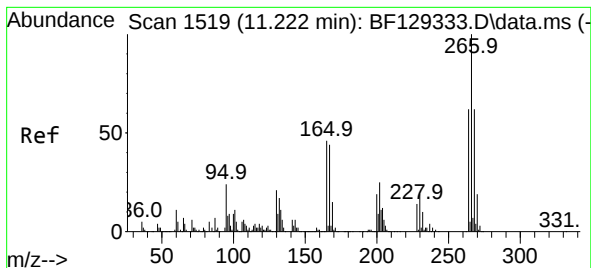
Tgt Ion:284 Resp: 464635
Ion Ratio Lower Upper
284 100
142 34.7 29.0 43.4
249 30.7 25.0 37.6



#69
Atrazine
Concen: 48.195 ng
RT: 11.116 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:200 Resp: 432403
Ion Ratio Lower Upper
200 100
173 27.4 6.3 46.3
215 45.3 28.3 68.3





#70

Pentachlorophenol

Concen: 90.645 ng

RT: 11.222 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF129369.D

Acq: 27 Jul 2022 10:47

Instrument :

BNA_F

ClientSampleId :

PB146469BS

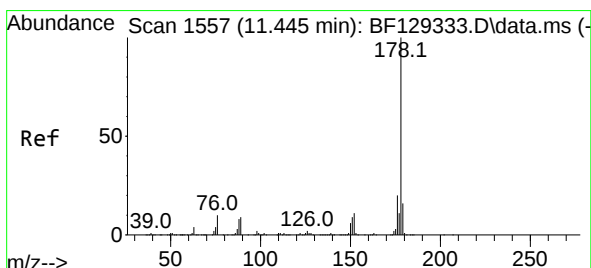
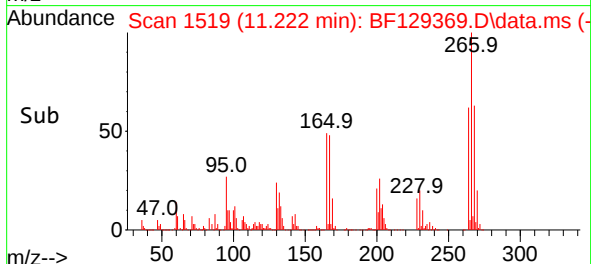
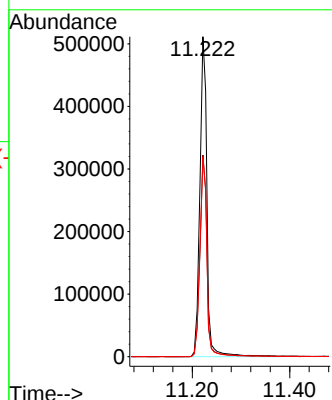
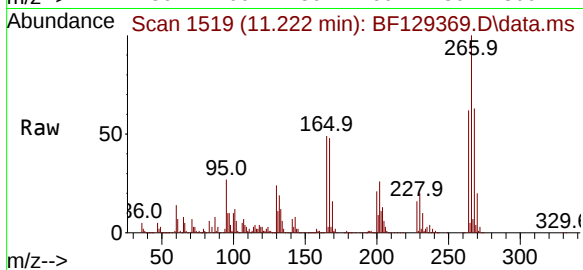
Tgt Ion:266 Resp: 518588

Ion Ratio Lower Upper

266 100

268 63.0 51.0 76.4

264 62.5 49.4 74.2



#71

Phenanthrene

Concen: 41.998 ng

RT: 11.445 min Scan# 1557

Delta R.T. 0.000 min

Lab File: BF129369.D

Acq: 27 Jul 2022 10:47

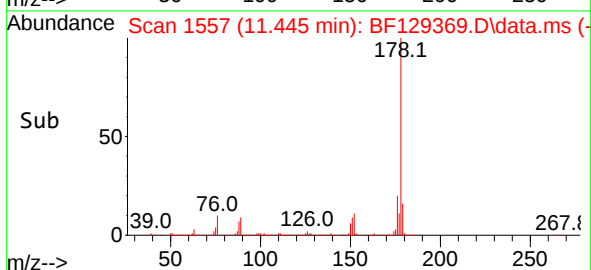
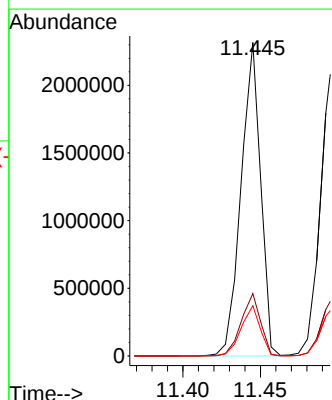
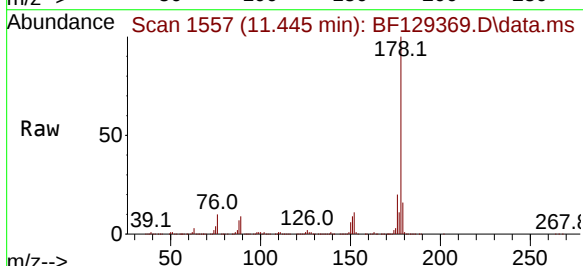
Tgt Ion:178 Resp: 2033429

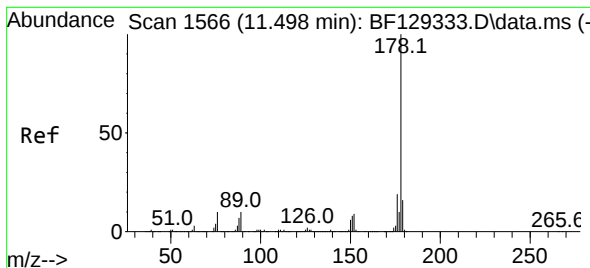
Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

179 16.0 12.6 19.0





#72

Anthracene

Concen: 43.054 ng

RT: 11.498 min Scan# 1566

Delta R.T. 0.000 min

Lab File: BF129369.D

Acq: 27 Jul 2022 10:47

Instrument :

BNA_F

ClientSampleId :

PB146469BS

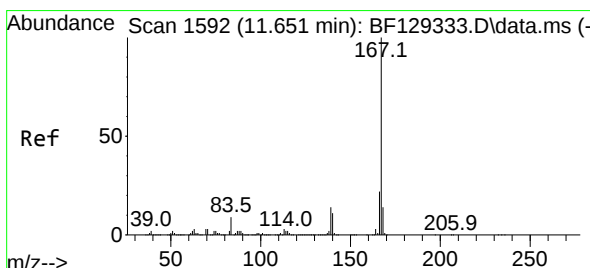
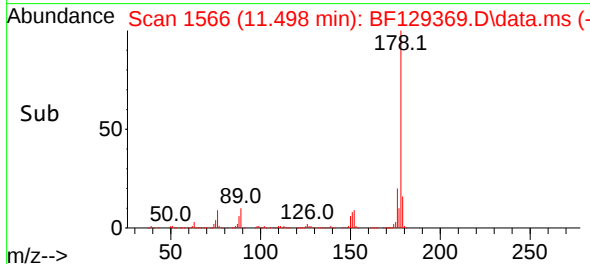
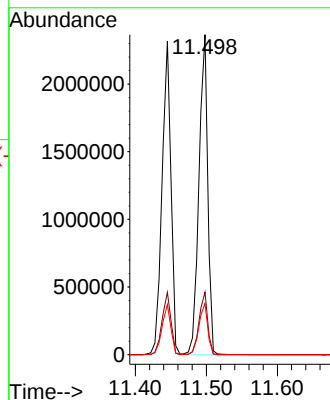
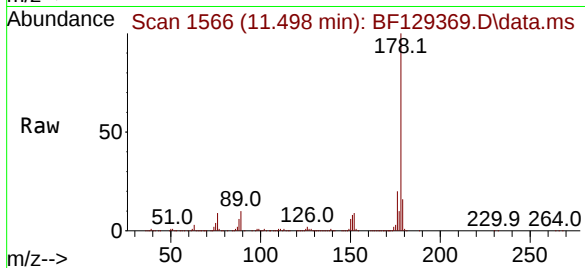
Tgt Ion:178 Resp: 2048503

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

179 16.0 12.6 19.0



#73

Carbazole

Concen: 43.669 ng

RT: 11.651 min Scan# 1592

Delta R.T. 0.000 min

Lab File: BF129369.D

Acq: 27 Jul 2022 10:47

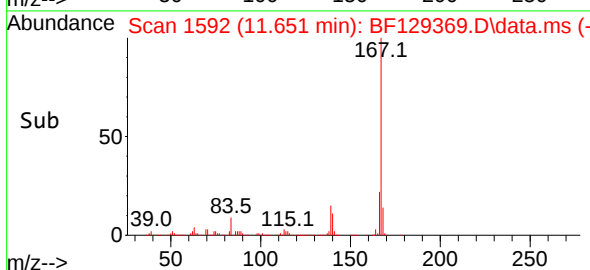
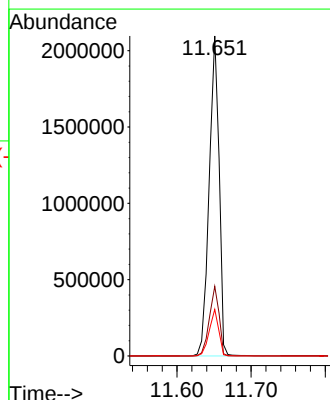
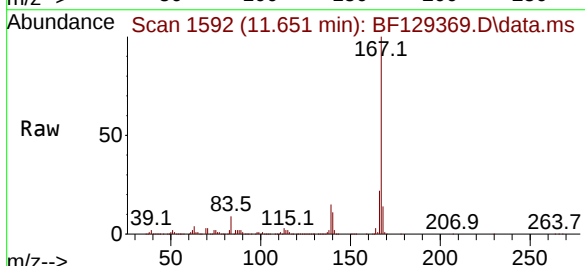
Tgt Ion:167 Resp: 1955894

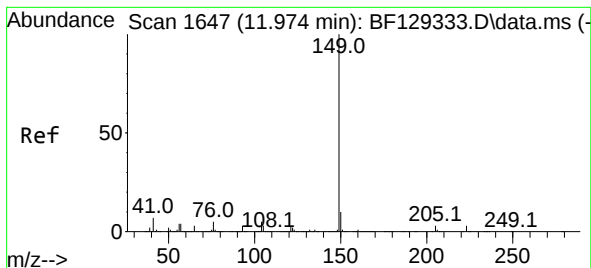
Ion Ratio Lower Upper

167 100

166 21.7 17.7 26.5

139 14.6 11.2 16.8

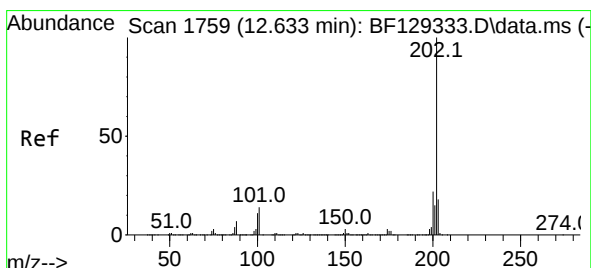
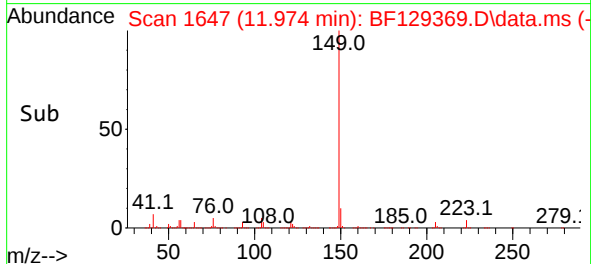
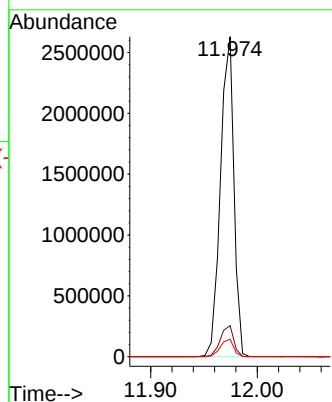
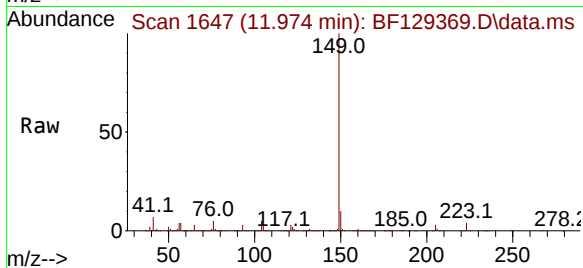




#74
Di-n-butylphthalate
Concen: 43.057 ng
RT: 11.974 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

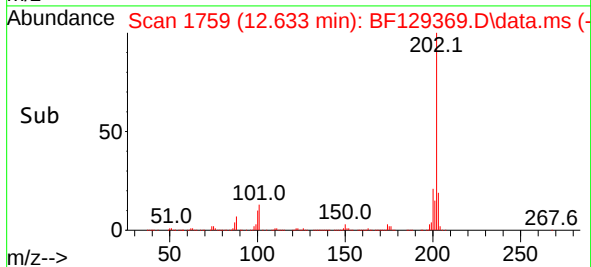
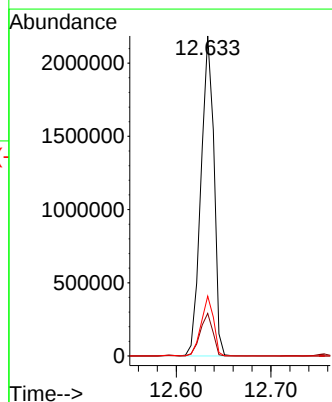
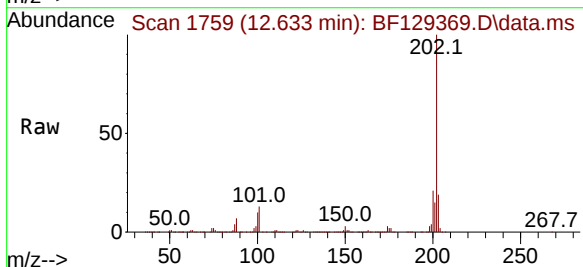
Instrument :
BNA_F
ClientSampleId :
PB146469BS

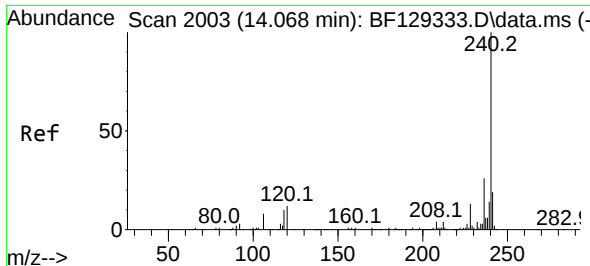
Tgt Ion:149 Resp: 2296623
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 5.5 4.4 6.6



#75
Fluoranthene
Concen: 42.452 ng
RT: 12.633 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:202 Resp: 2082596
Ion Ratio Lower Upper
202 100
101 13.3 0.0 31.4
203 18.7 0.0 38.0

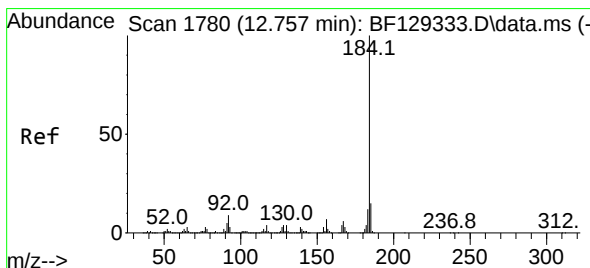
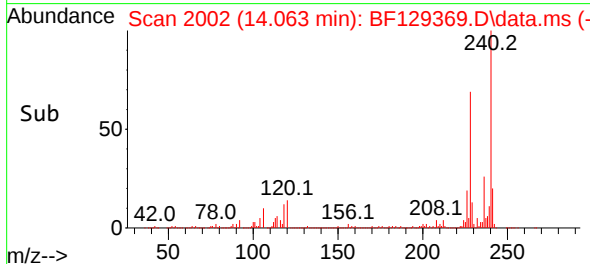
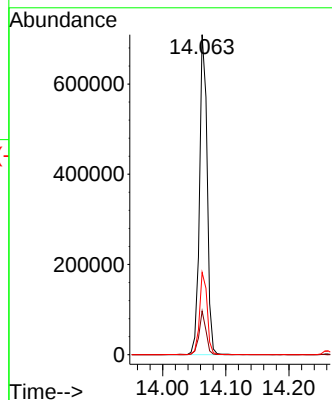
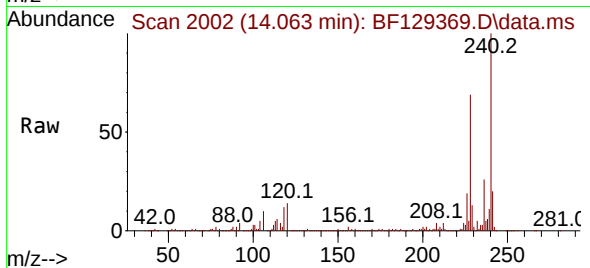




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

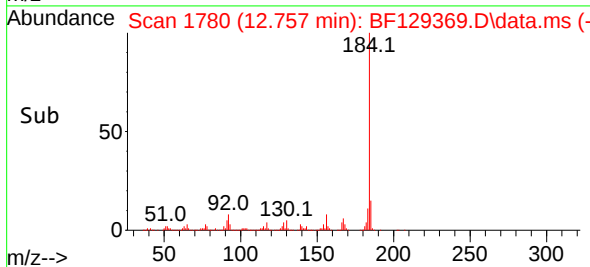
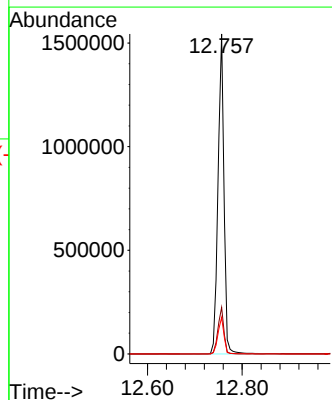
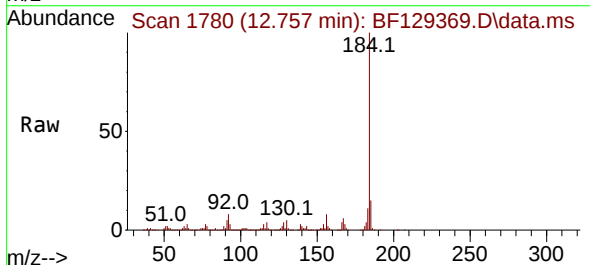
Instrument :
BNA_F
ClientSampleId :
PB146469BS

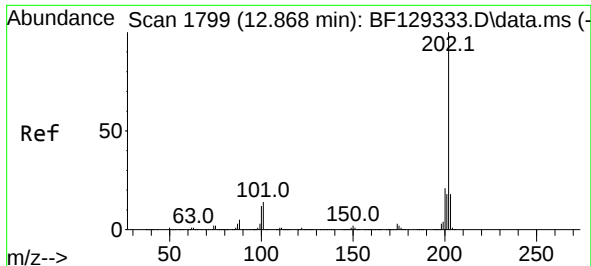
Tgt Ion:240 Resp: 591576
Ion Ratio Lower Upper
240 100
120 13.6 8.9 13.3#
236 25.7 20.8 31.2



#77
Benzidine
Concen: 64.180 ng
RT: 12.757 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:184 Resp: 1341301
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 11.4 9.3 13.9

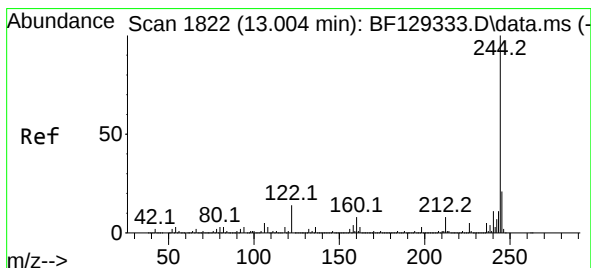
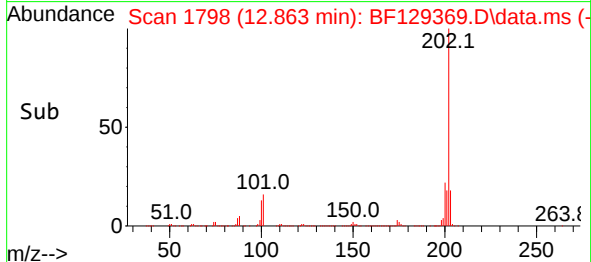
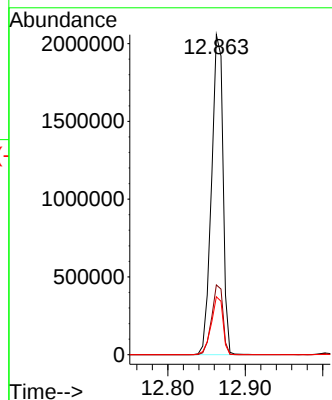
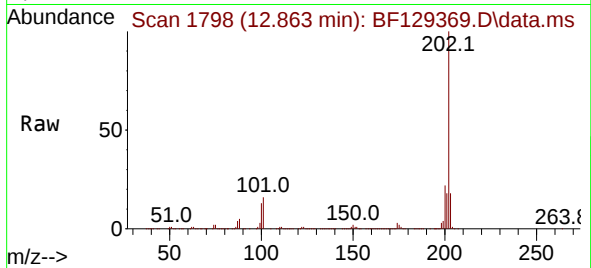




#78
Pyrene
Concen: 42.773 ng
RT: 12.863 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

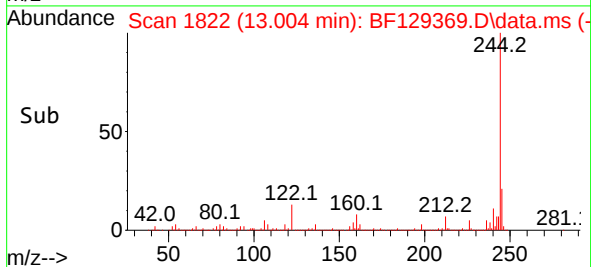
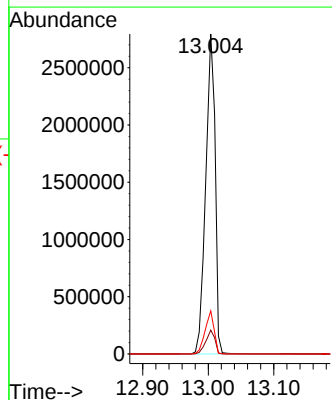
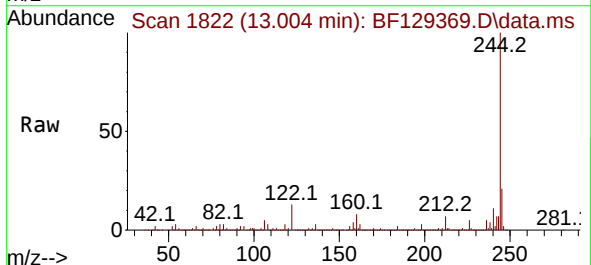
Instrument :
BNA_F
ClientSampleId :
PB146469BS

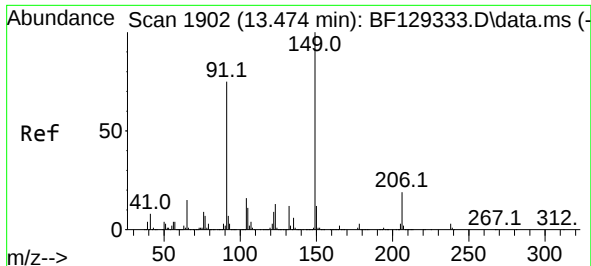
Tgt Ion:202 Resp: 2115931
Ion Ratio Lower Upper
202 100
200 21.8 17.7 26.5
203 18.1 14.6 21.8



#79
Terphenyl-d14
Concen: 89.531 ng
RT: 13.004 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:244 Resp: 2807442
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 13.5 8.8 13.2#

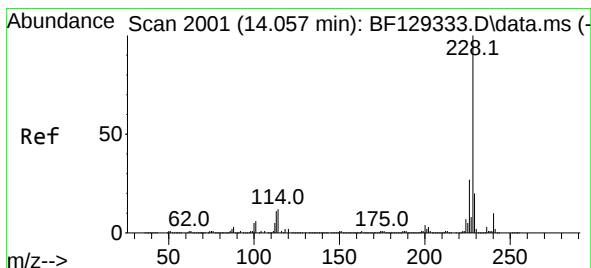
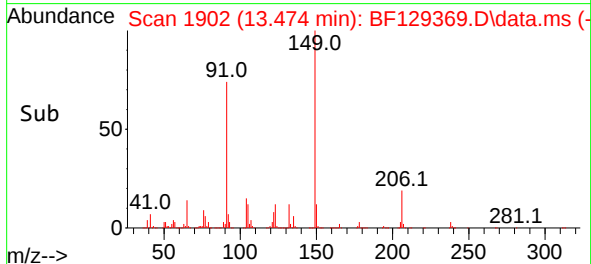
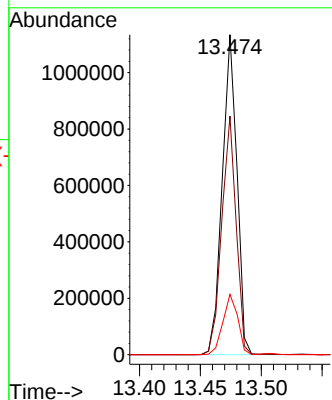
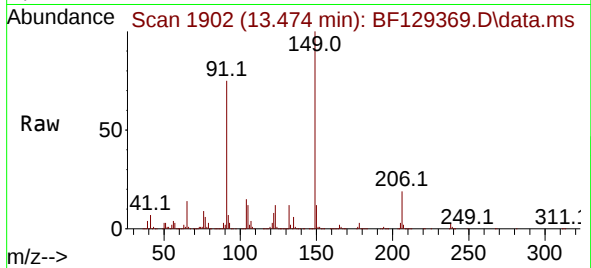




#80
Butylbenzylphthalate
Concen: 44.452 ng
RT: 13.474 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

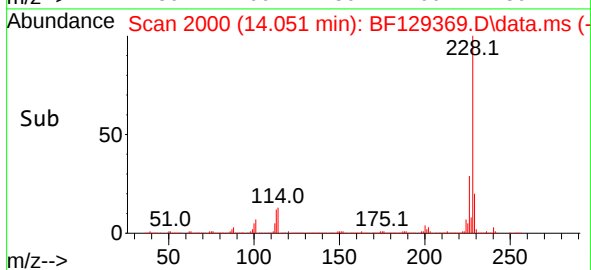
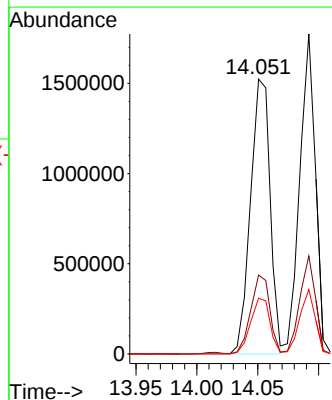
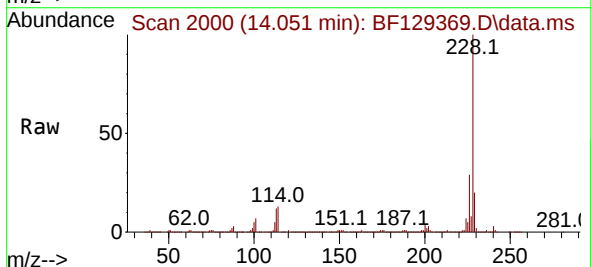
Instrument :
BNA_F
ClientSampleId :
PB146469BS

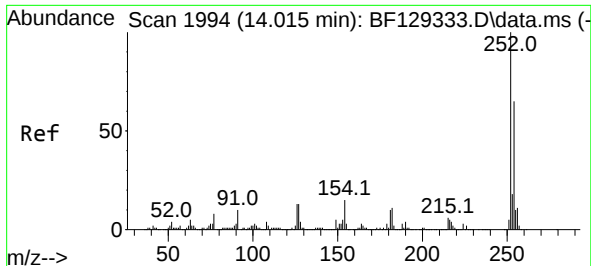
Tgt Ion:149 Resp: 953818
Ion Ratio Lower Upper
149 100
91 74.5 61.2 91.8
206 18.9 15.7 23.5



#81
Benzo(a)anthracene
Concen: 42.335 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:228 Resp: 1710792
Ion Ratio Lower Upper
228 100
226 28.7 22.1 33.1
229 20.3 15.8 23.8

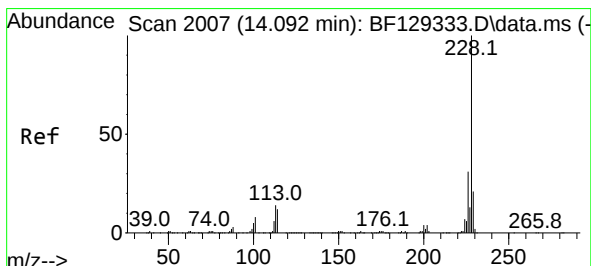
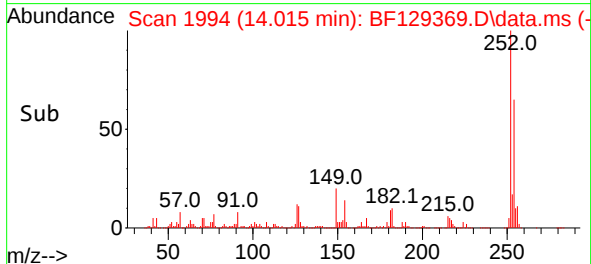
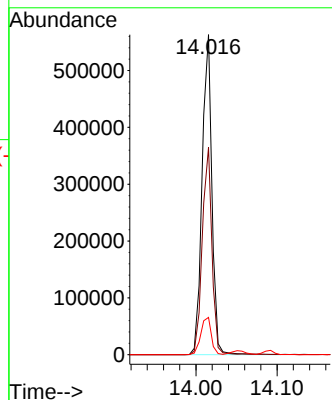
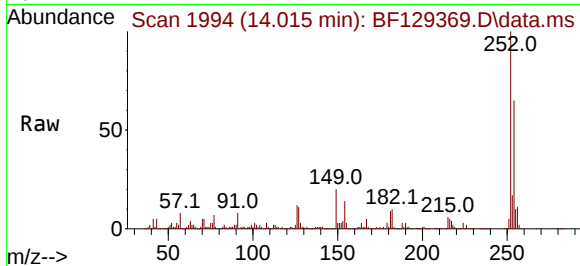




#82
3,3'-Dichlorobenzidine
Concen: 35.410 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

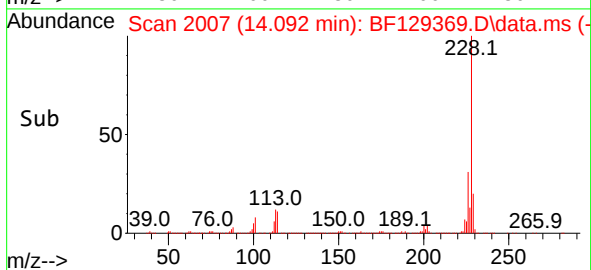
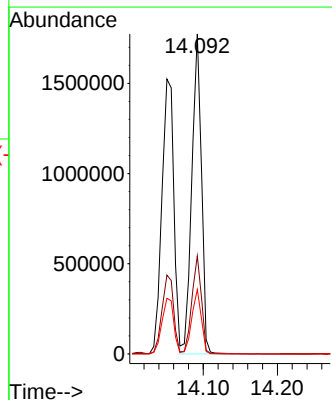
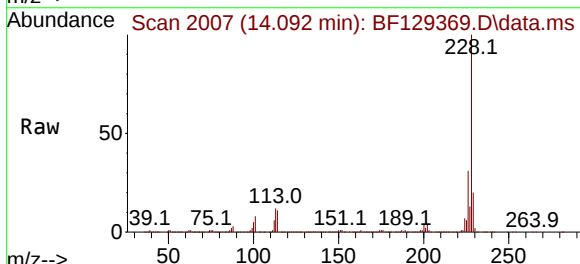
Instrument :
BNA_F
ClientSampleId :
PB146469BS

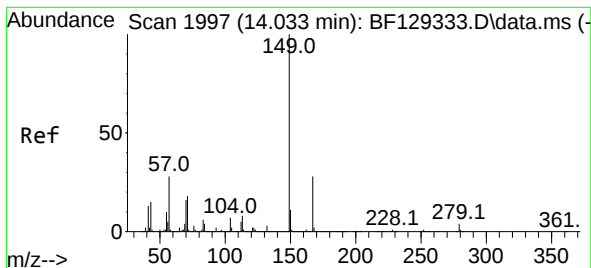
Tgt Ion:252 Resp: 472443
Ion Ratio Lower Upper
252 100
254 64.7 50.2 75.4
126 11.7 8.2 12.4



#83
Chrysene
Concen: 41.915 ng
RT: 14.092 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:228 Resp: 1596357
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 20.2 15.9 23.9

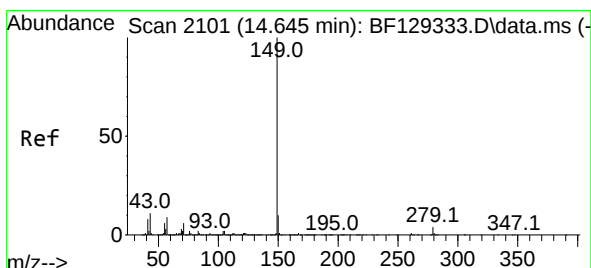
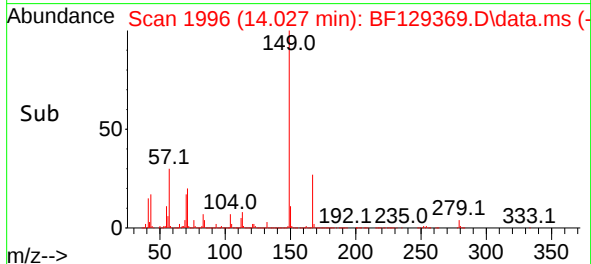
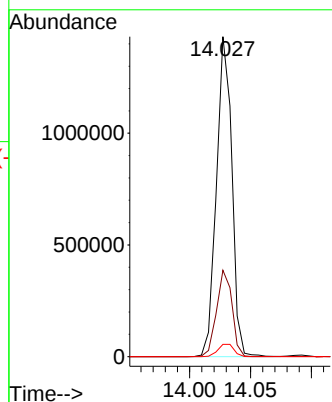
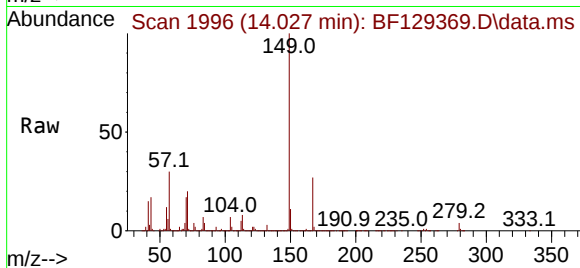




#84
Bis(2-ethylhexyl)phthalate
Concen: 44.804 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

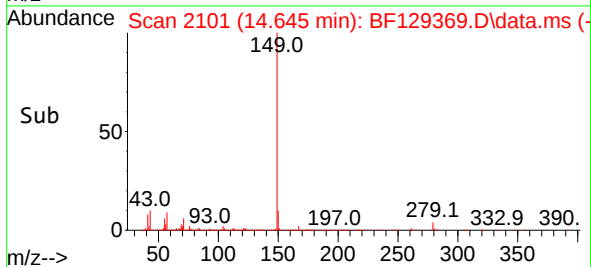
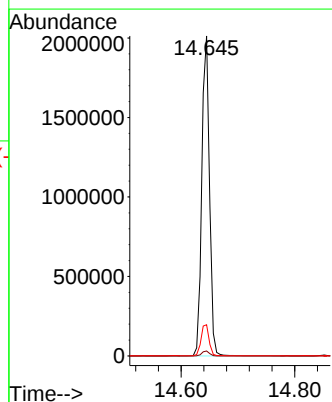
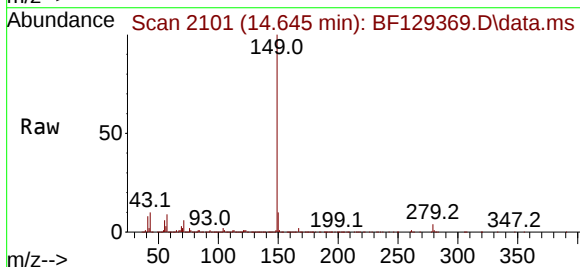
Instrument :
BNA_F
ClientSampleId :
PB146469BS

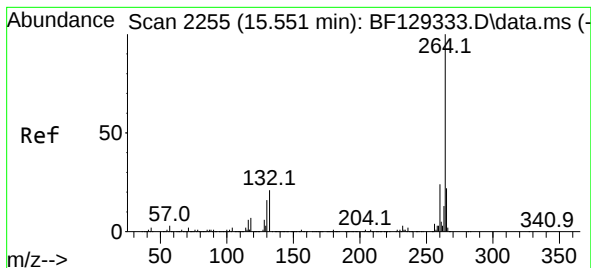
Tgt Ion:149 Resp: 1265666
Ion Ratio Lower Upper
149 100
167 27.0 21.0 31.4
279 3.9 3.1 4.7



#85
Di-n-octyl phthalate
Concen: 46.467 ng
RT: 14.645 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

Tgt Ion:149 Resp: 1888941
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.2 9.2 13.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF129369.D

Acq: 27 Jul 2022 10:47

Instrument :

BNA_F

ClientSampleId :

PB146469BS

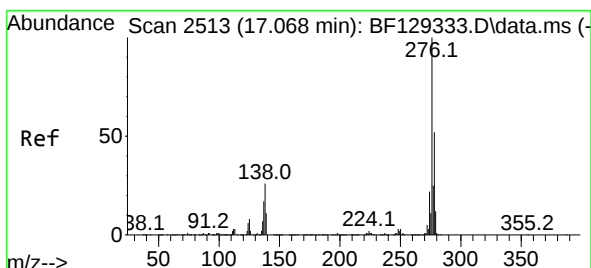
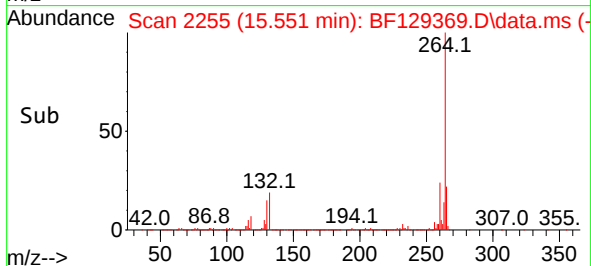
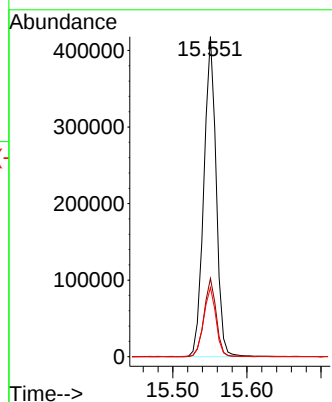
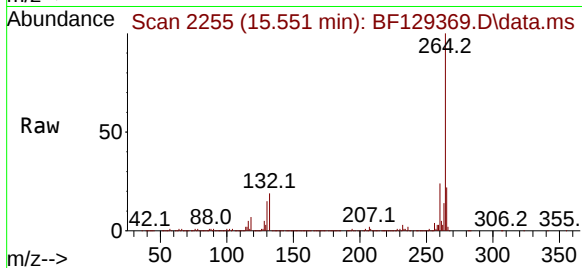
Tgt Ion:264 Resp: 486096

Ion Ratio Lower Upper

264 100

260 24.5 18.4 27.6

265 21.6 17.2 25.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 40.880 ng

RT: 17.062 min Scan# 2512

Delta R.T. -0.006 min

Lab File: BF129369.D

Acq: 27 Jul 2022 10:47

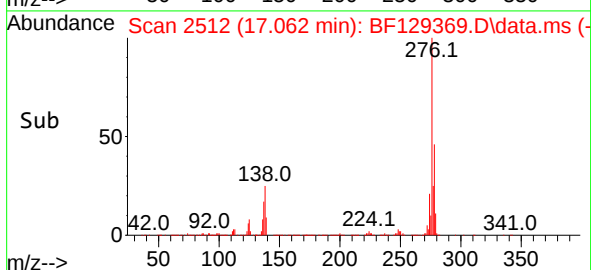
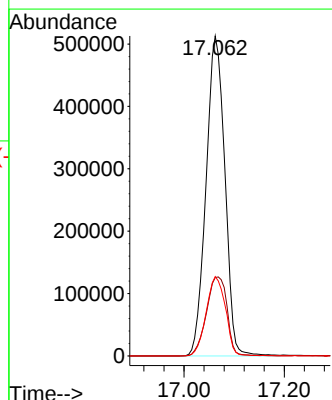
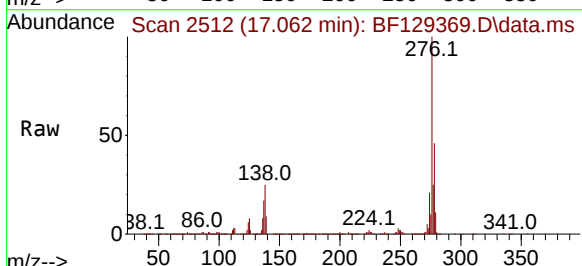
Tgt Ion:276 Resp: 1338171

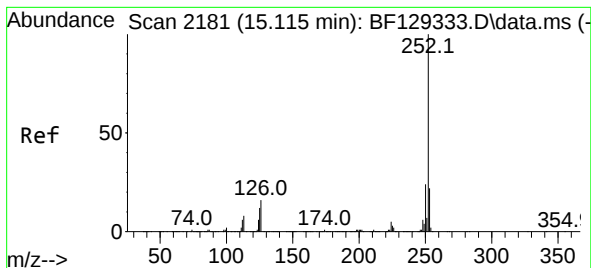
Ion Ratio Lower Upper

276 100

138 27.2 21.1 31.7

277 25.5 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 46.472 ng

RT: 15.115 min Scan# 2181

Delta R.T. 0.000 min

Lab File: BF129369.D

Acq: 27 Jul 2022 10:47

Instrument :

BNA_F

ClientSampleId :

PB146469BS

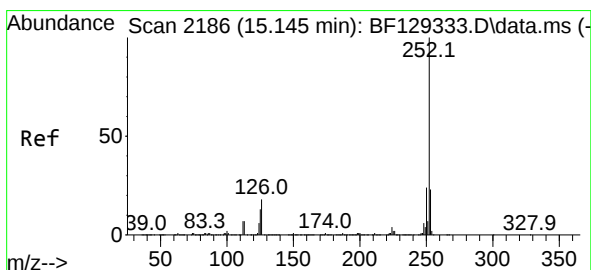
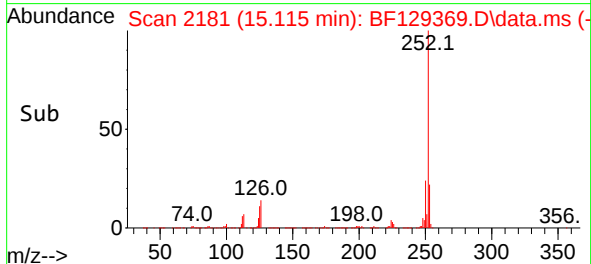
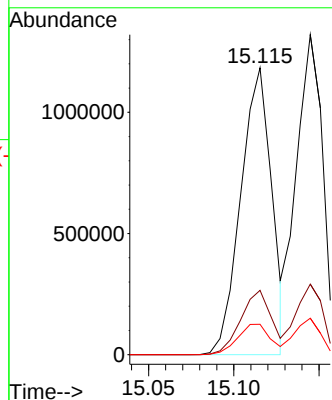
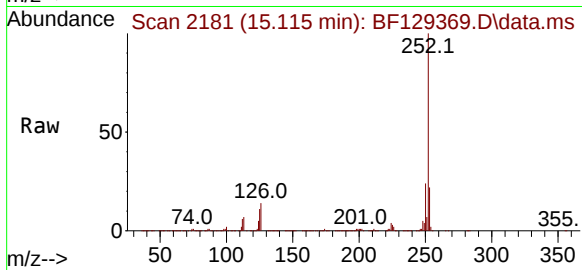
Tgt Ion:252 Resp: 1498461

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 10.6 8.0 12.0



#89

Benzo(k)fluoranthene

Concen: 45.528 ng

RT: 15.145 min Scan# 2186

Delta R.T. 0.000 min

Lab File: BF129369.D

Acq: 27 Jul 2022 10:47

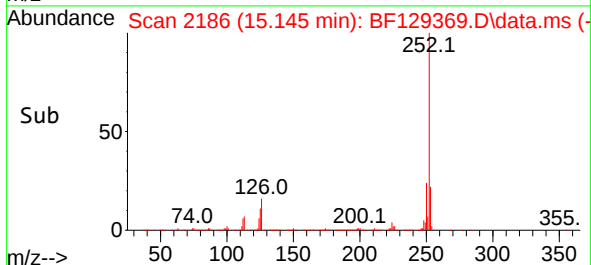
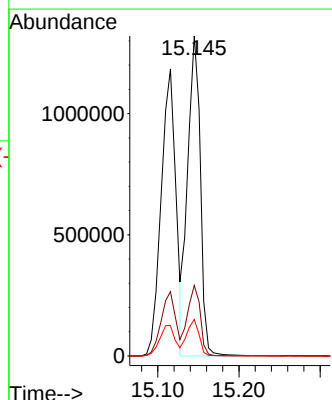
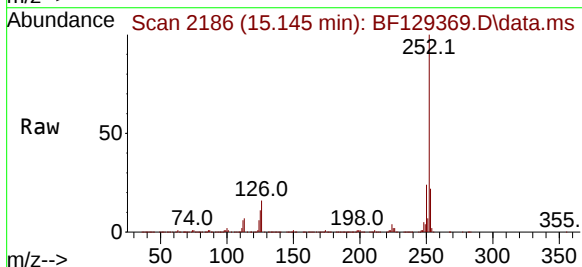
Tgt Ion:252 Resp: 1438592

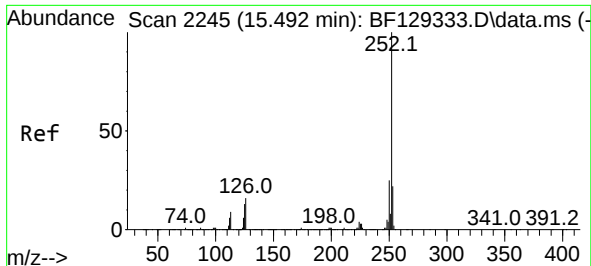
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 11.4 8.3 12.5

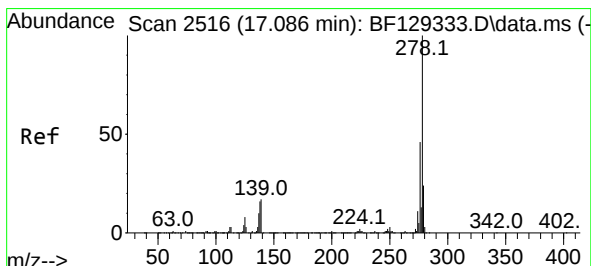
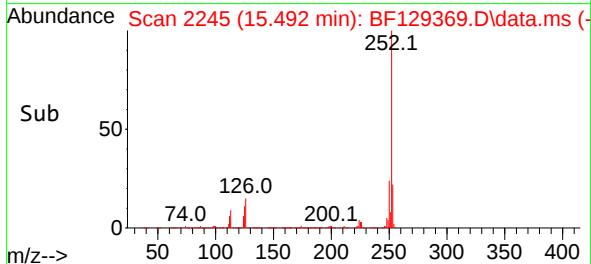
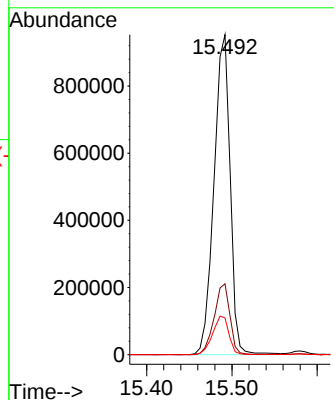
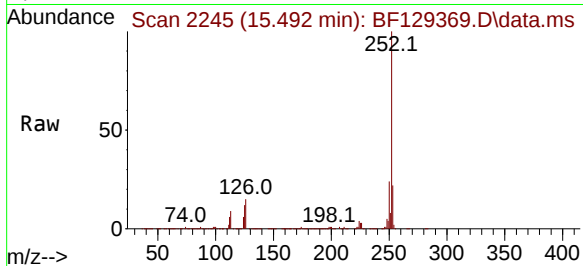




#90
Benzo(a)pyrene
Concen: 47.844 ng
RT: 15.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

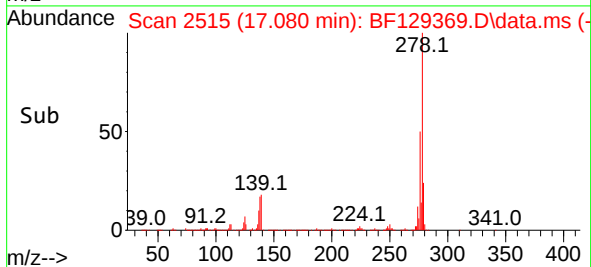
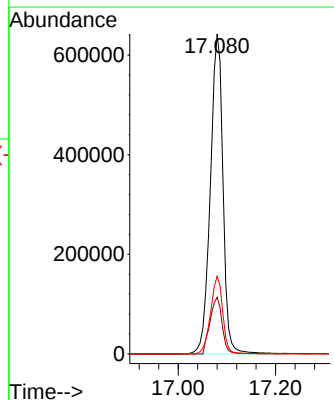
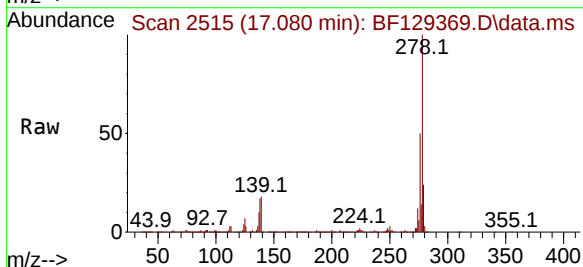
Instrument :
BNA_F
ClientSampleId :
PB146469BS

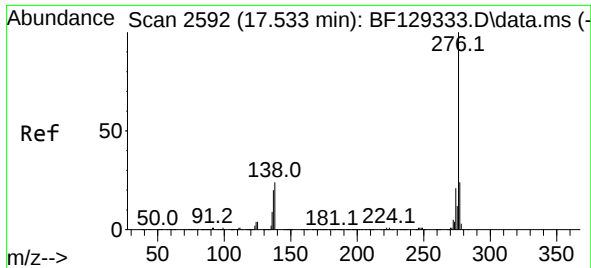
Tgt Ion:252 Resp: 1252318
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 11.5 8.8 13.2



#91
Dibenzo(a,h)anthracene
Concen: 43.366 ng
RT: 17.080 min Scan# 2515
Delta R.T. -0.006 min
Lab File: BF129369.D
Acq: 27 Jul 2022 10:47

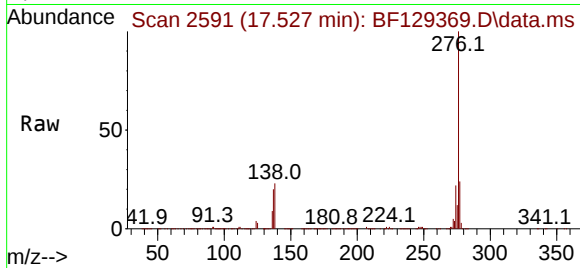
Tgt Ion:278 Resp: 1155372
Ion Ratio Lower Upper
278 100
139 17.7 12.8 19.2
279 24.3 18.6 28.0





#92
 Benzo(g,h,i)perylene
 Concen: 43.593 ng
 RT: 17.527 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF129369.D
 Acq: 27 Jul 2022 10:47

Instrument :
 BNA_F
 ClientSampleId :
 PB146469BS



Tgt Ion:276 Resp: 1186794

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.1	28.7
138	22.9	18.0	27.0

