

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
 Data File : BF129399.D
 Acq On : 28 Jul 2022 09:48
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 29 02:06:13 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	6.886	152	232483	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	863556	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	452536	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	761527	20.000	ng	0.00
76) Chrysene-d12	14.068	240	527675	20.000	ng	0.00
86) Perylene-d12	15.556	264	399526	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1110699	77.826	ng	0.01
7) Phenol-d6	6.528	99	1396999	77.877	ng	0.01
23) Nitrobenzene-d5	7.457	82	1278309	80.807	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	351228	80.727	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2166031	74.044	ng	0.00
79) Terphenyl-d14	13.004	244	2179051	77.907	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	250444	38.894	ng	90
3) Pyridine	3.463	79	668828	37.403	ng	90
4) n-Nitrosodimethylamine	3.416	42	314807	40.091	ng	# 94
6) Aniline	6.557	93	837455	37.553	ng	99
8) 2-Chlorophenol	6.675	128	609074	39.063	ng	98
9) Benzaldehyde	6.439	77	431754	35.442	ng	98
10) Phenol	6.539	94	782411	40.958	ng	97
11) bis(2-Chloroethyl)ether	6.622	93	586993	38.746	ng	93
12) 1,3-Dichlorobenzene	6.828	146	658079	39.353	ng	98
13) 1,4-Dichlorobenzene	6.904	146	664408	39.067	ng	99
14) 1,2-Dichlorobenzene	7.057	146	603101	38.581	ng	97
15) Benzyl Alcohol	7.033	79	513569	39.475	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.157	45	824746	36.217	ng	90
17) 2-Methylphenol	7.145	107	497341	38.449	ng	97
18) Hexachloroethane	7.398	117	256478	40.051	ng	93
19) n-Nitroso-di-n-propyla...	7.304	70	404942	37.288	ng	91
20) 3+4-Methylphenols	7.298	107	602041	36.606	ng	# 81
22) Acetophenone	7.298	105	779837	38.788	ng	# 92
24) Nitrobenzene	7.475	77	648962	39.838	ng	94
25) Isophorone	7.710	82	1094146	38.586	ng	100
26) 2-Nitrophenol	7.786	139	324283	40.352	ng	96
27) 2,4-Dimethylphenol	7.822	122	451257	37.434	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	640724	38.951	ng	99
29) 2,4-Dichlorophenol	8.028	162	501949	40.343	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	517513	40.184	ng	97
31) Naphthalene	8.192	128	1741652	39.697	ng	100
32) Benzoic acid	7.945	122	213434	24.491	ng	96
33) 4-Chloroaniline	8.245	127	708536	39.335	ng	96
34) Hexachlorobutadiene	8.304	225	307854	42.053	ng	99
35) Caprolactam	8.633	113	158843	39.268	ng	# 74
36) 4-Chloro-3-methylphenol	8.727	107	533675	40.441	ng	96
37) 2-Methylnaphthalene	8.880	142	1127008	39.528	ng	100
38) 1-Methylnaphthalene	8.980	142	1092802	39.704	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	479660	40.366	ng	98
41) Hexachlorocyclopentadiene	9.033	237	211915	40.050	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	341771	39.601	ng	97

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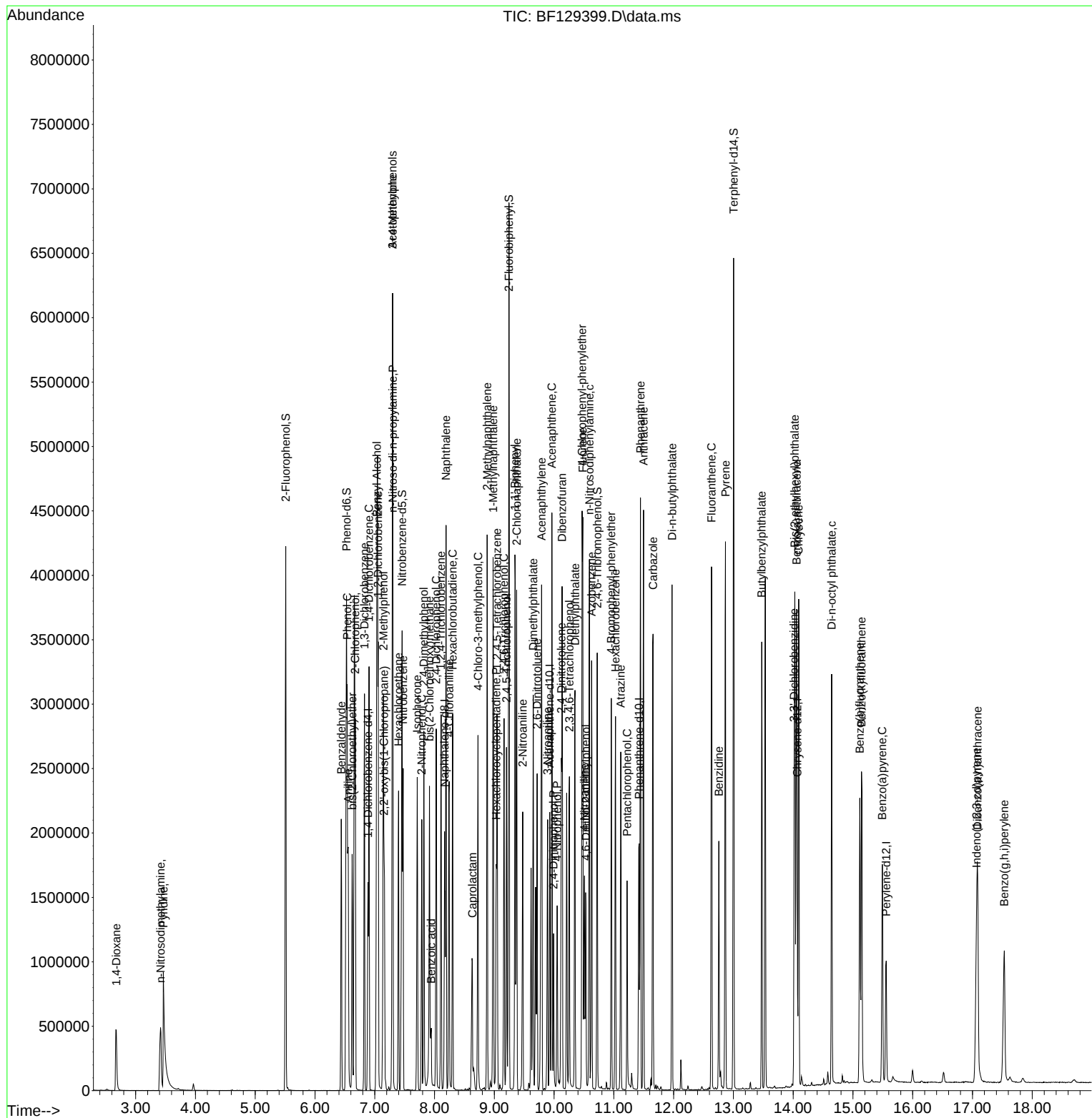
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	372385	39.677	ng	# 93
46) 1,1'-Biphenyl	9.345	154	1320270	39.977	ng	99
47) 2-Chloronaphthalene	9.375	162	1054113	39.482	ng	99
48) 2-Nitroaniline	9.475	65	355208	40.011	ng	92
49) Acenaphthylene	9.792	152	1606862	39.609	ng	100
50) Dimethylphthalate	9.651	163	1225071	39.215	ng	99
51) 2,6-Dinitrotoluene	9.716	165	276785	39.585	ng	96
52) Acenaphthene	9.963	154	953456	35.984	ng	99
53) 3-Nitroaniline	9.892	138	317593	38.466	ng	92
54) 2,4-Dinitrophenol	9.992	184	133584	37.424	ng	94
55) Dibenzofuran	10.133	168	1450290	39.705	ng	96
56) 4-Nitrophenol	10.051	139	219786	36.082	ng	93
57) 2,4-Dinitrotoluene	10.122	165	371369	40.657	ng	95
58) Fluorene	10.480	166	1147299	39.257	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	282889	39.003	ng	# 91
60) Diethylphthalate	10.351	149	1192165	39.477	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	506395	39.303	ng	91
62) 4-Nitroaniline	10.510	138	325047	39.685	ng	95
63) Azobenzene	10.627	77	1197355	38.872	ng	95
65) 4,6-Dinitro-2-methylph...	10.533	198	191522	39.846	ng	87
66) n-Nitrosodiphenylamine	10.592	169	989498	39.017	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	334927	40.164	ng	91
68) Hexachlorobenzene	11.027	284	371155	41.077	ng	97
69) Atrazine	11.116	200	304329	39.507	ng	97
70) Pentachlorophenol	11.221	266	169081	34.422	ng	100
71) Phenanthrene	11.445	178	1624630	39.082	ng	100
72) Anthracene	11.498	178	1604903	39.287	ng	100
73) Carbazole	11.657	167	1498241	38.961	ng	99
74) Di-n-butylphthalate	11.974	149	1799588	39.296	ng	100
75) Fluoranthene	12.633	202	1695406	40.252	ng	98
77) Benzidine	12.757	184	693527	37.203	ng	100
78) Pyrene	12.868	202	1701847	38.568	ng	99
80) Butylbenzylphthalate	13.474	149	761370	39.780	ng	98
81) Benzo(a)anthracene	14.057	228	1427762	39.610	ng	100
82) 3,3'-Dichlorobenzidine	14.015	252	460075	38.658	ng	# 98
83) Chrysene	14.092	228	1341883	39.500	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	975635	38.719	ng	100
85) Di-n-octyl phthalate	14.645	149	1421824	39.212	ng	97
87) Indeno(1,2,3-cd)pyrene	17.068	276	1062857	39.505	ng	99
88) Benzo(b)fluoranthene	15.115	252	1113718	42.024	ng	99
89) Benzo(k)fluoranthene	15.145	252	1011166	38.935	ng	99
90) Benzo(a)pyrene	15.492	252	843050	39.187	ng	98
91) Dibenzo(a,h)anthracene	17.086	278	853059	38.956	ng	99
92) Benzo(g,h,i)perylene	17.533	276	895122	40.004	ng	99

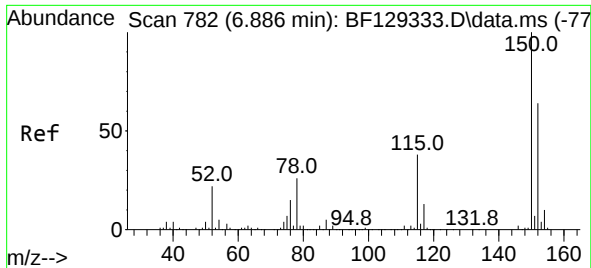
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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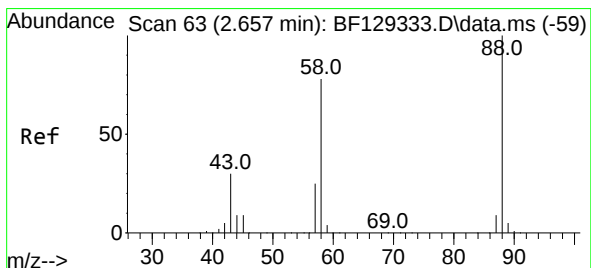
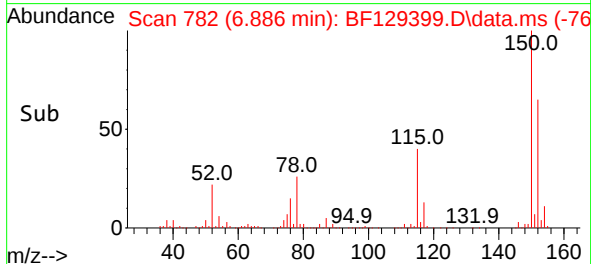
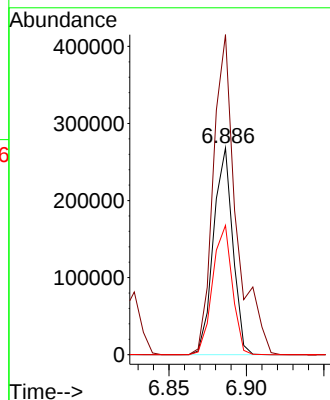
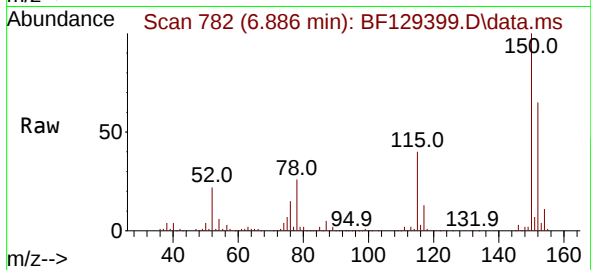




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129399.D
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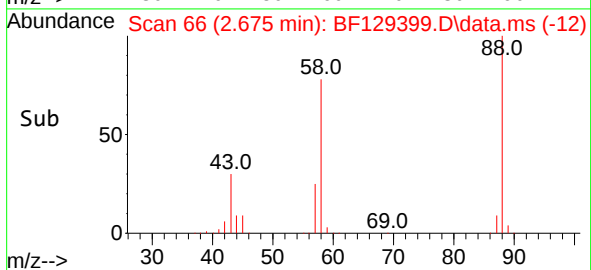
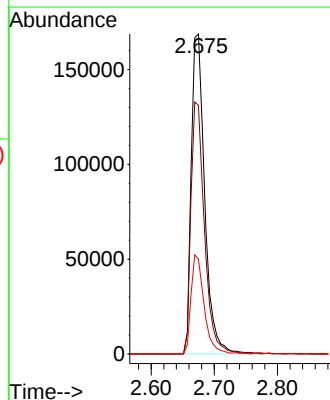
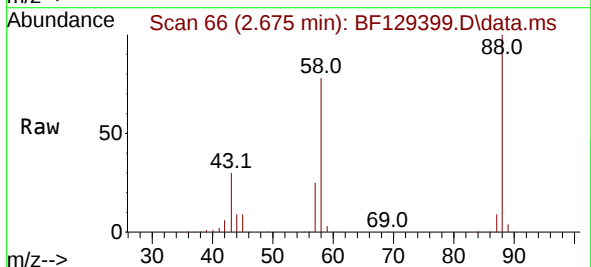
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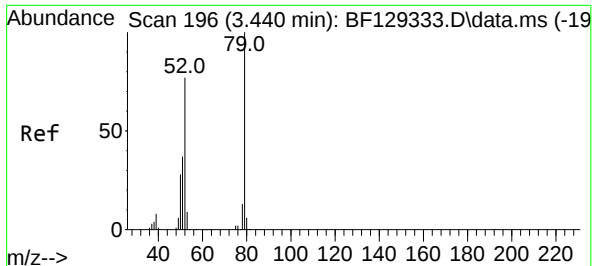
Tgt Ion:152 Resp: 232483
 Ion Ratio Lower Upper
 152 100
 150 154.8 123.7 185.5
 115 62.5 49.9 74.9



#2
 1,4-Dioxane
 Concen: 38.894 ng
 RT: 2.675 min Scan# 66
 Delta R.T. 0.018 min
 Lab File: BF129399.D
 Acq: 28 Jul 2022 09:48

Tgt Ion: 88 Resp: 250444
 Ion Ratio Lower Upper
 88 100
 58 78.9 71.8 107.8
 43 30.2 26.6 39.8

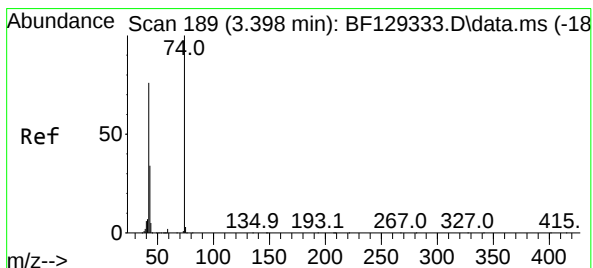
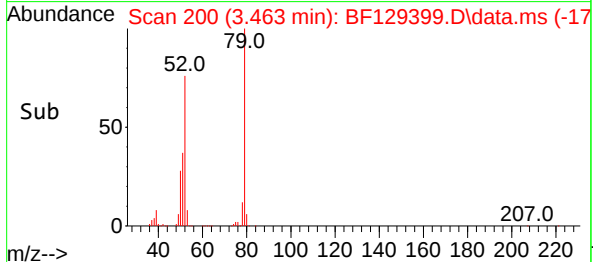
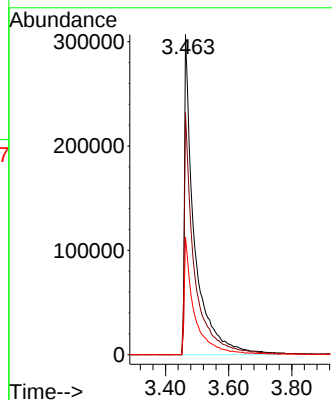
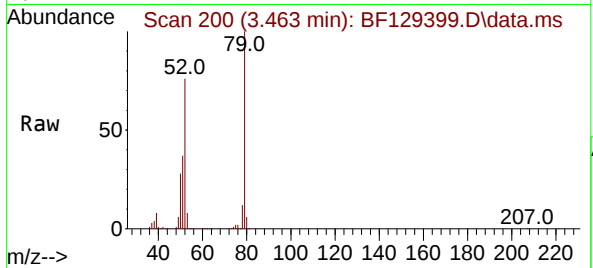




#3
Pyridine
Concen: 37.403 ng
RT: 3.463 min Scan# 20
Delta R.T. 0.023 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

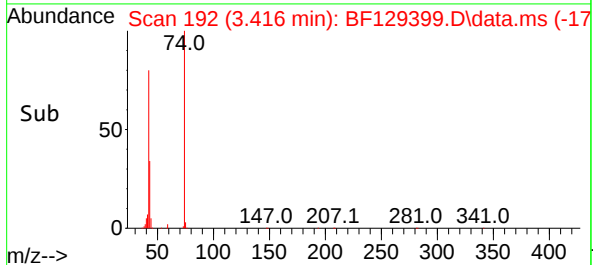
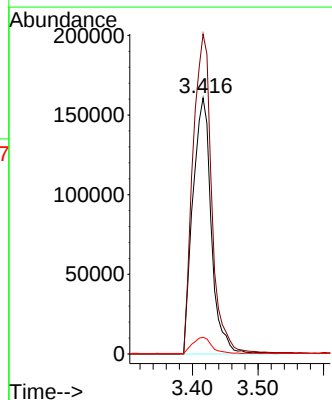
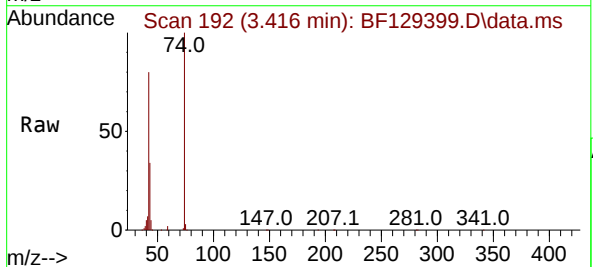
Instrument :
BNA_F
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Tgt Ion: 79 Resp: 668828
Ion Ratio Lower Upper
79 100
52 75.6 68.6 102.8
51 36.7 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 40.091 ng
RT: 3.416 min Scan# 192
Delta R.T. 0.018 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion: 42 Resp: 314807
Ion Ratio Lower Upper
42 100
74 125.0 94.8 142.2
44 6.5 6.6 10.0#

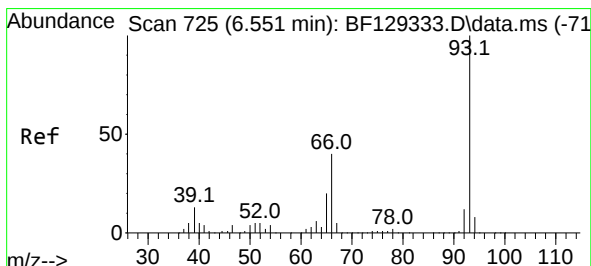
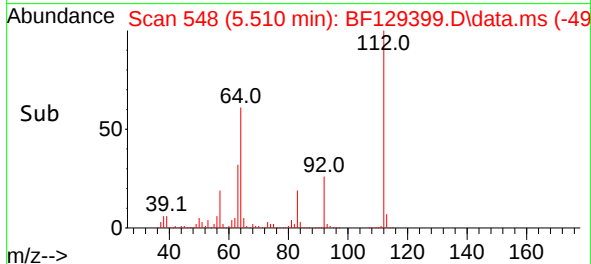
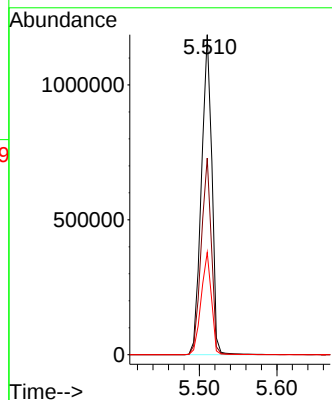
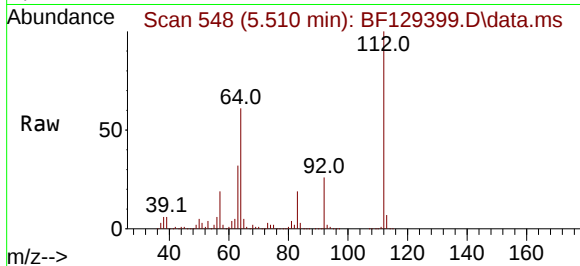




#5
2-Fluorophenol
Concen: 77.826 ng
RT: 5.510 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

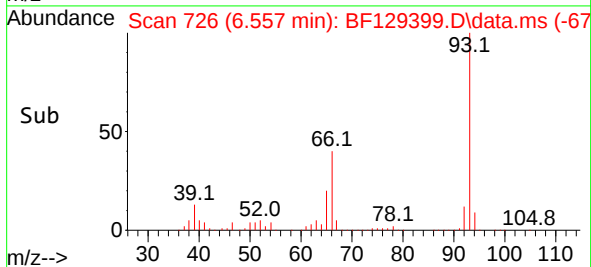
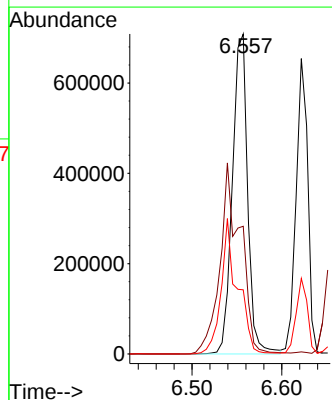
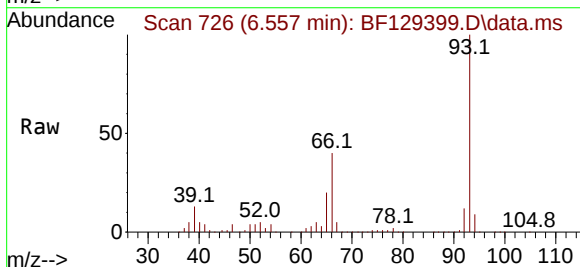
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1110699
Ion Ratio Lower Upper
112 100
64 61.4 53.3 79.9
63 32.0 28.0 42.0



#6
Aniline
Concen: 37.553 ng
RT: 6.557 min Scan# 726
Delta R.T. 0.006 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion: 93 Resp: 837455
Ion Ratio Lower Upper
93 100
66 39.9 32.5 48.7
65 20.1 16.4 24.6

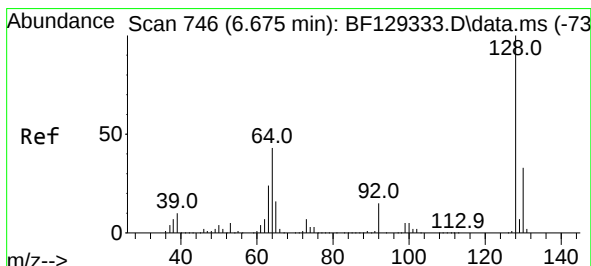
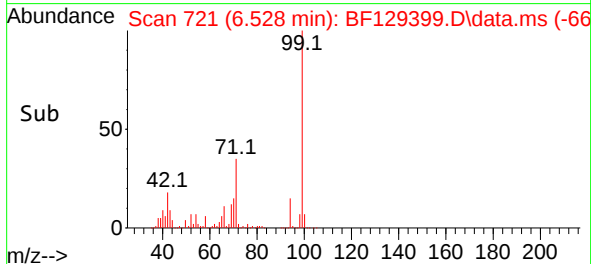
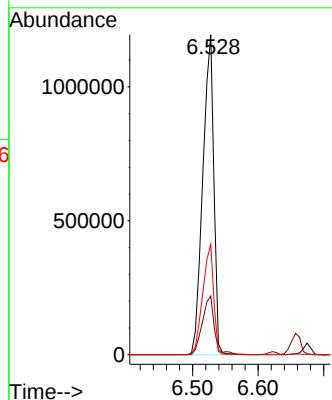
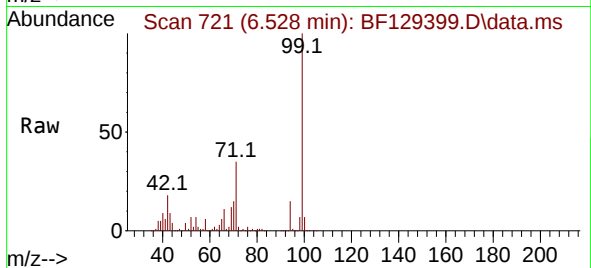




#7
Phenol-d6
Concen: 77.877 ng
RT: 6.528 min Scan# 719
Delta R.T. 0.012 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

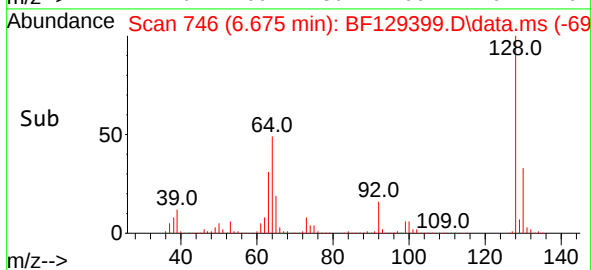
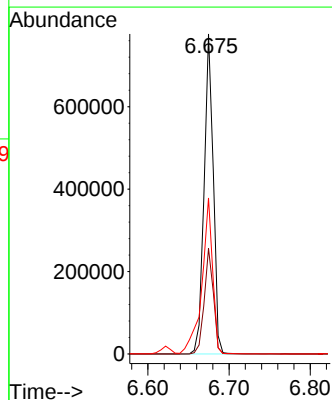
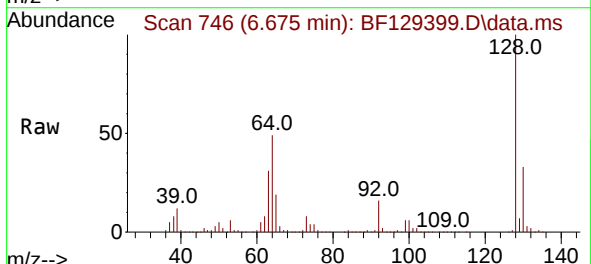
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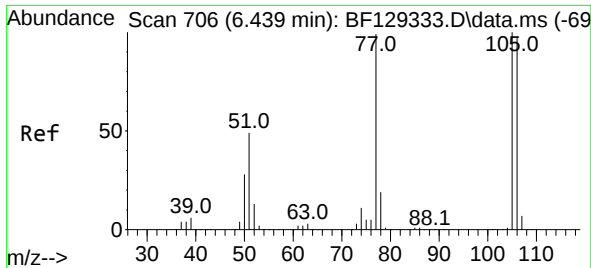
Tgt Ion: 99 Resp: 1396999
Ion Ratio Lower Upper
99 100
42 18.3 17.3 25.9
71 34.5 28.9 43.3



#8
2-Chlorophenol
Concen: 39.063 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF129399.D
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Tgt Ion: 128 Resp: 609074
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 48.8 30.9 70.9

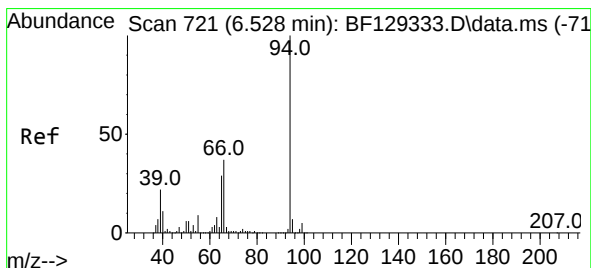
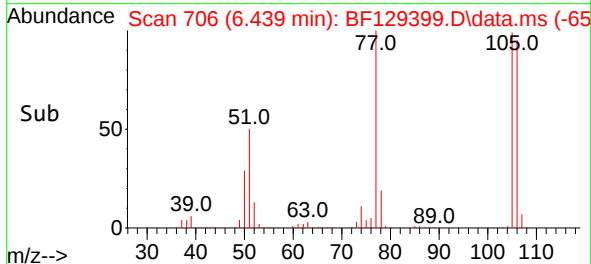
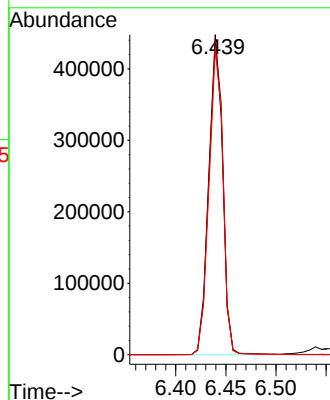
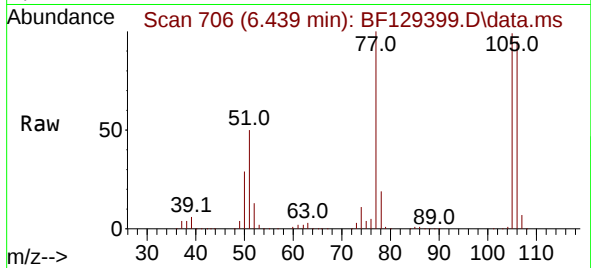




#9
Benzaldehyde
Concen: 35.442 ng
RT: 6.439 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF129399.D
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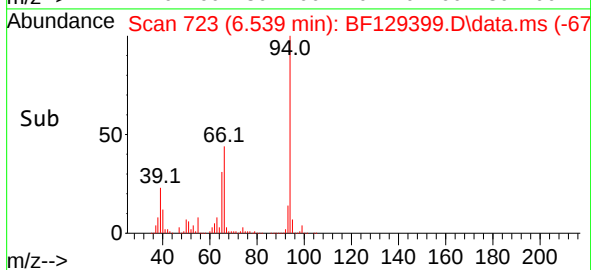
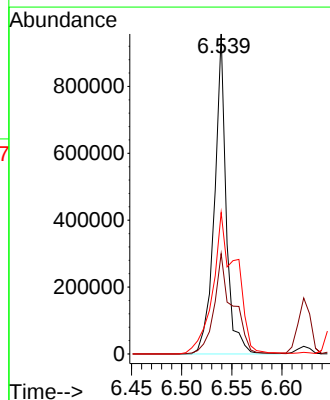
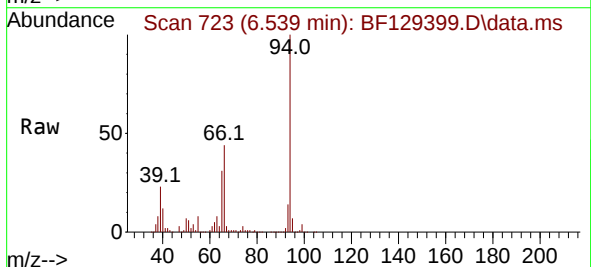
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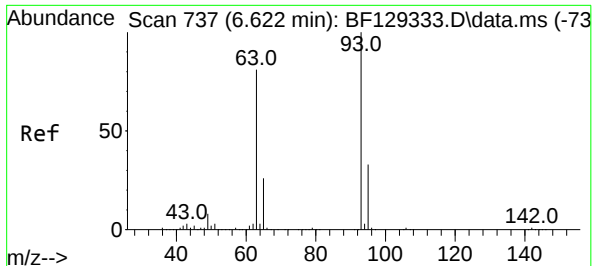
Tgt Ion: 77 Resp: 431754
Ion Ratio Lower Upper
77 100
105 98.7 81.6 121.6
106 95.2 76.1 116.1



#10
Phenol
Concen: 40.958 ng
RT: 6.539 min Scan# 723
Delta R.T. 0.012 min
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Tgt Ion: 94 Resp: 782411
Ion Ratio Lower Upper
94 100
65 31.3 11.4 51.4
66 44.2 21.4 61.4

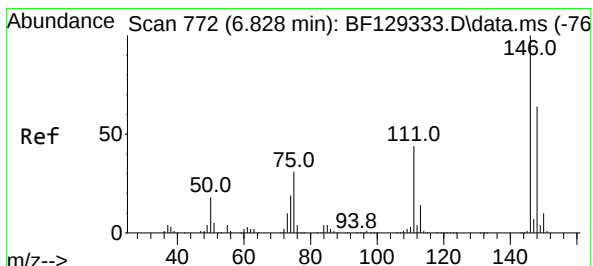
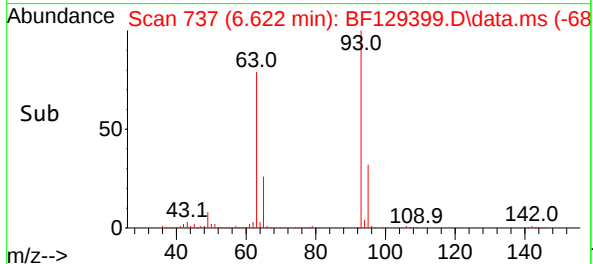
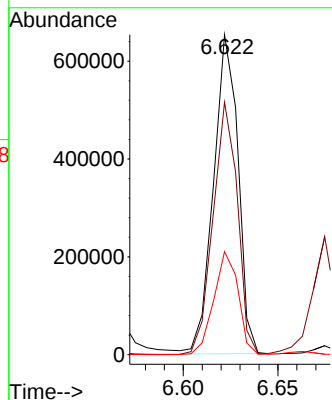
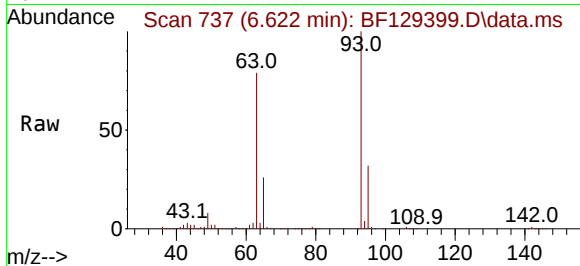




#11
bis(2-Chloroethyl)ether
Concen: 38.746 ng
RT: 6.622 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

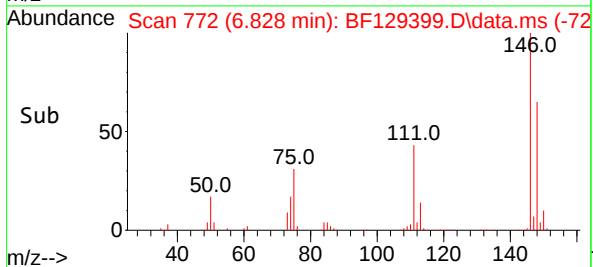
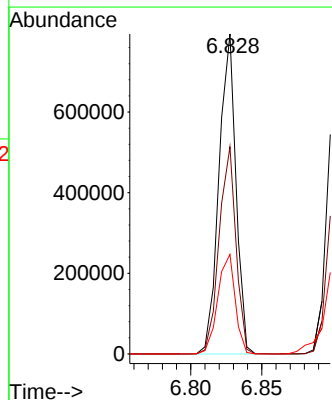
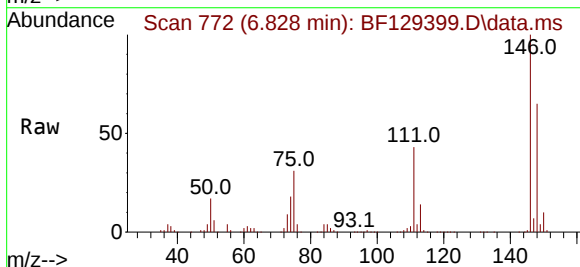
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

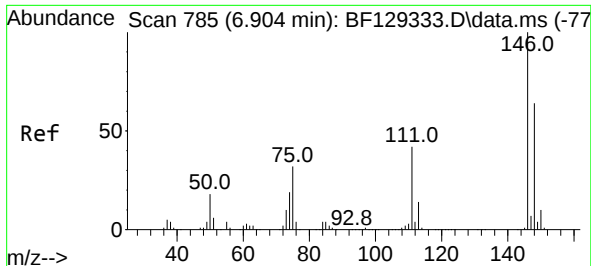
Tgt Ion: 93 Resp: 586993
Ion Ratio Lower Upper
93 100
63 78.9 67.4 107.4
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.353 ng
RT: 6.828 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion: 146 Resp: 658079
Ion Ratio Lower Upper
146 100
148 64.7 50.6 75.8
75 31.1 26.3 39.5

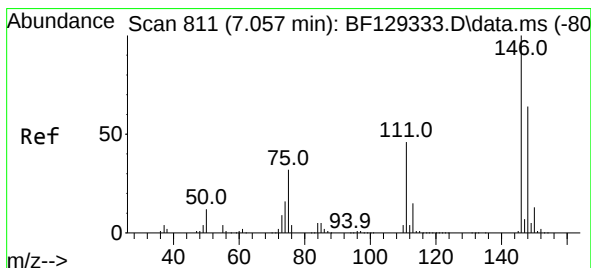
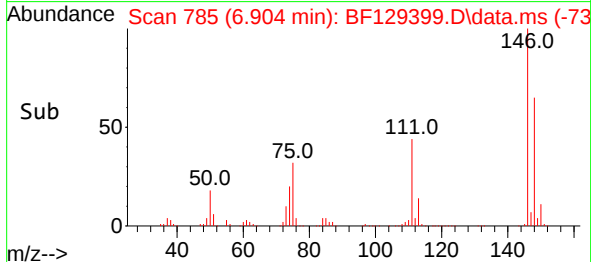
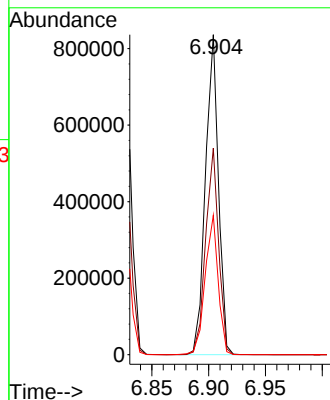
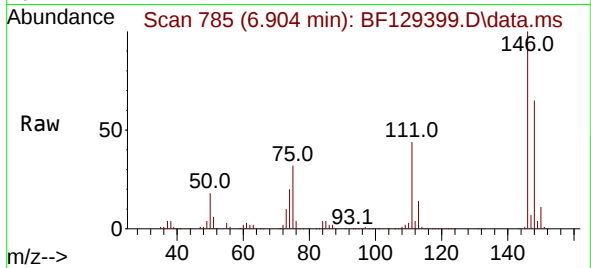




#13
1,4-Dichlorobenzene
Concen: 39.067 ng
RT: 6.904 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

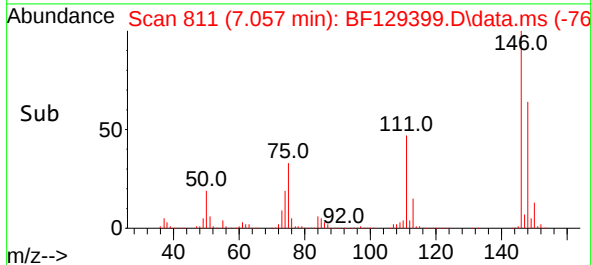
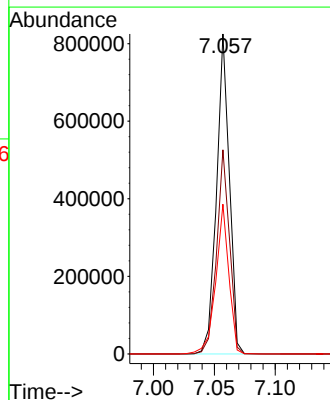
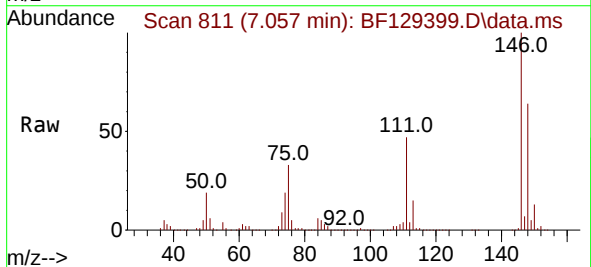
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

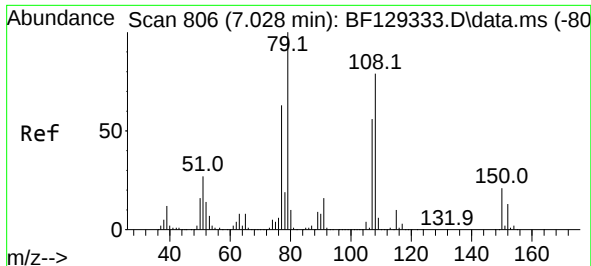
Tgt Ion:146 Resp: 664408
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 43.6 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 38.581 ng
RT: 7.057 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:146 Resp: 603101
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
111 46.8 35.1 52.7

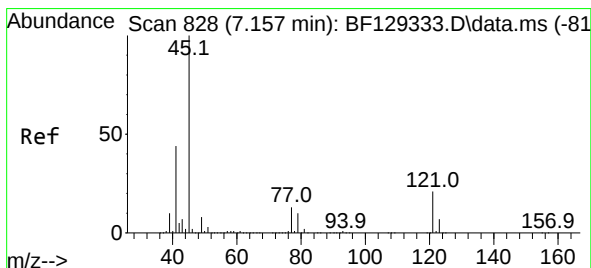
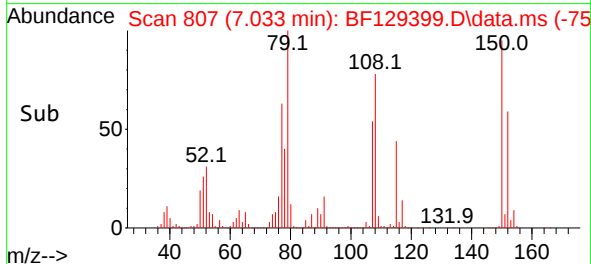
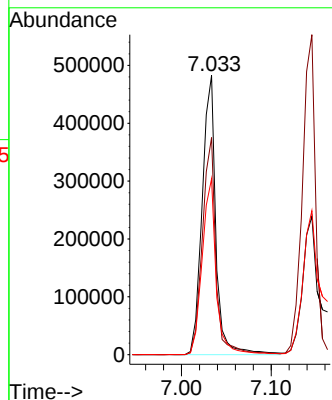
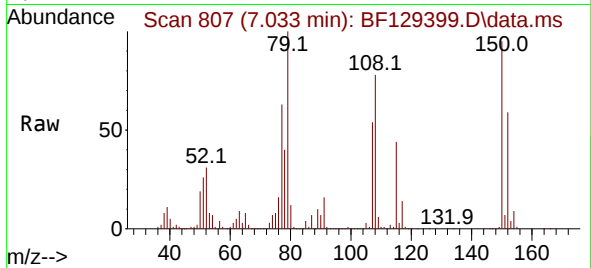




#15
Benzyl Alcohol
Concen: 39.475 ng
RT: 7.033 min Scan# 806
Delta R.T. 0.006 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

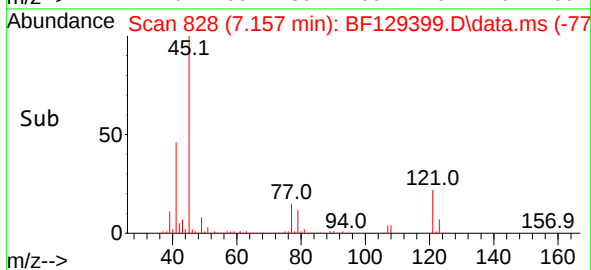
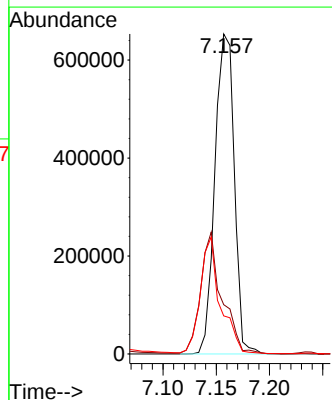
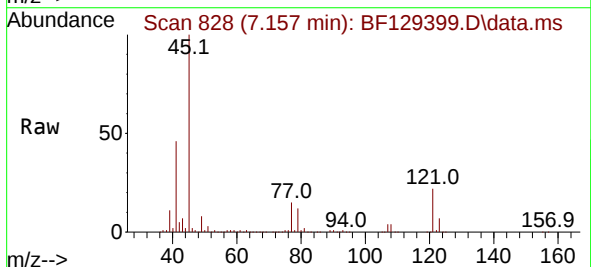
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

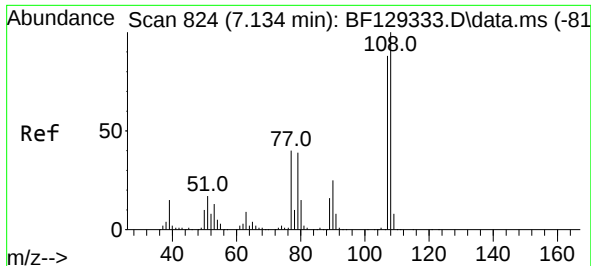
Tgt Ion: 79 Resp: 513569
Ion Ratio Lower Upper
79 100
108 77.8 61.8 92.6
77 63.0 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.217 ng
RT: 7.157 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion: 45 Resp: 824746
Ion Ratio Lower Upper
45 100
77 15.4 0.0 31.3
79 11.9 0.0 28.3

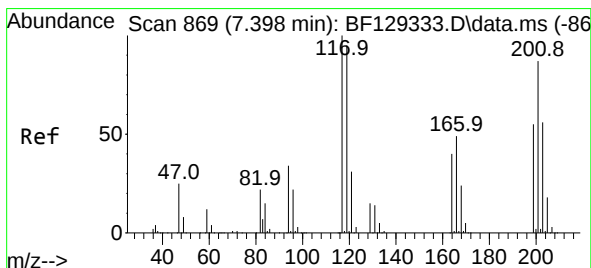
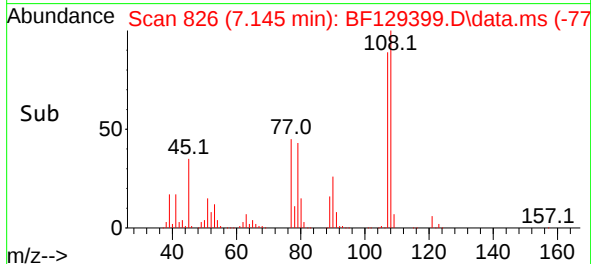
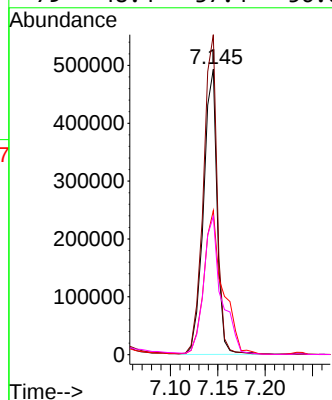
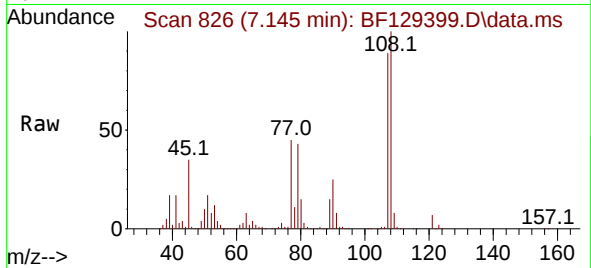




#17
2-Methylphenol
Concen: 38.449 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

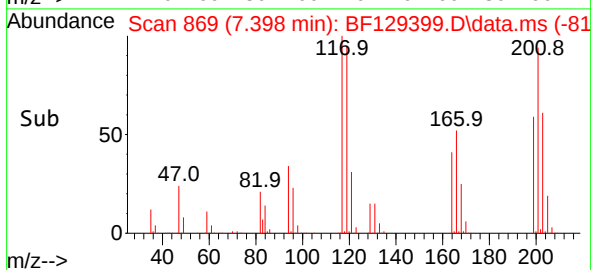
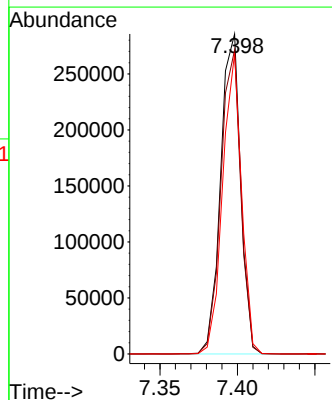
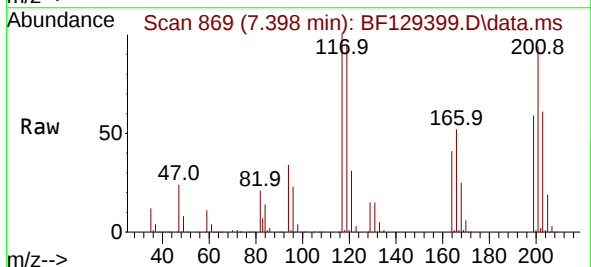
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 497341
Ion Ratio Lower Upper
107 100
108 112.1 91.9 137.9
77 50.5 37.8 56.8
79 48.4 37.4 56.0



#18
Hexachloroethane
Concen: 40.051 ng
RT: 7.398 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:117 Resp: 256478
Ion Ratio Lower Upper
117 100
119 95.0 77.4 116.2
201 94.0 84.6 127.0



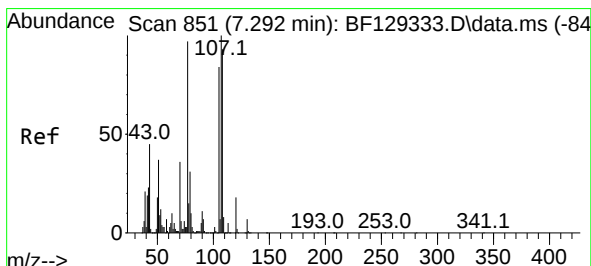
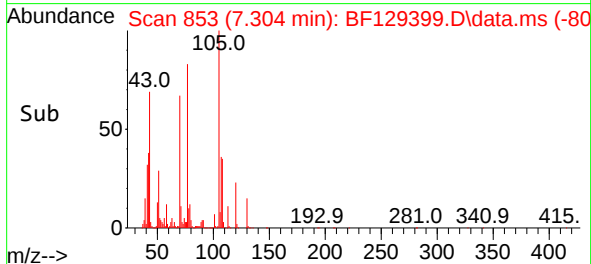
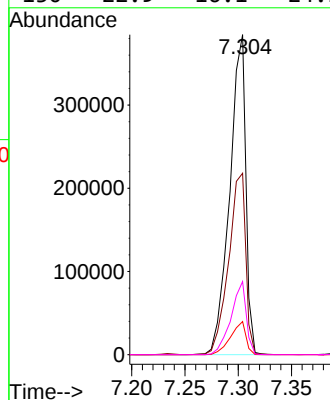
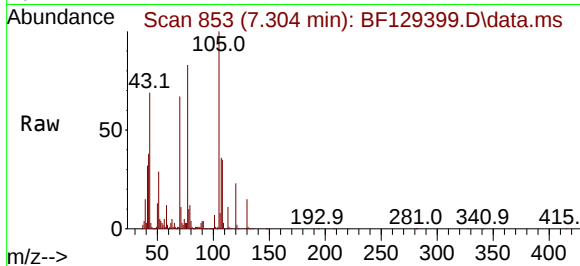


#19
n-Nitroso-di-n-propylamine
Concen: 37.288 ng
RT: 7.304 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 404942

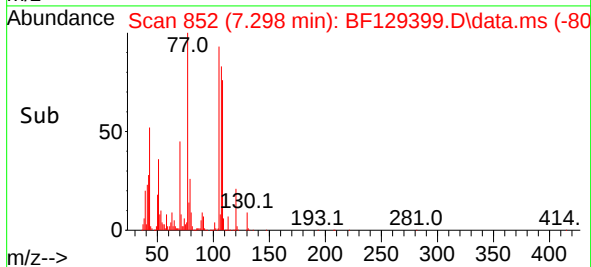
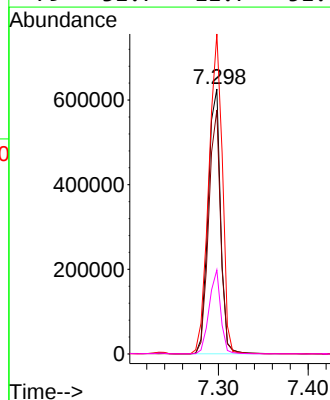
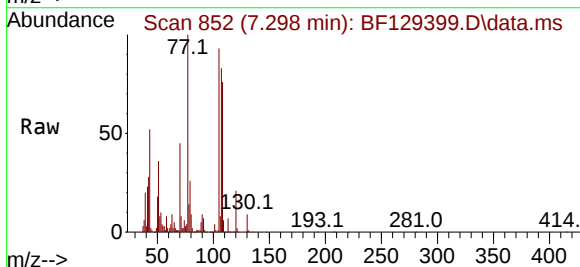
Ion	Ratio	Lower	Upper
70	100		
42	56.7	52.3	78.5
101	10.4	7.5	11.3
130	22.9	16.1	24.1



#20
3+4-Methylphenols
Concen: 36.606 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion: 107 Resp: 602041

Ion	Ratio	Lower	Upper
107	100		
108	92.1	71.8	111.8
77	120.7	59.3	99.3#
79	31.7	11.7	51.7

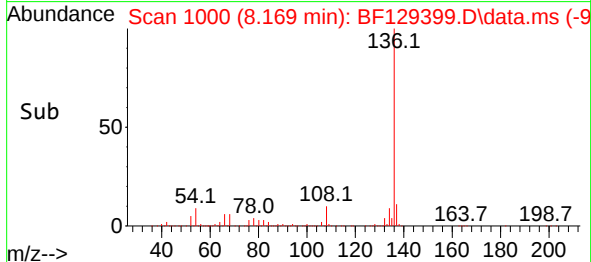
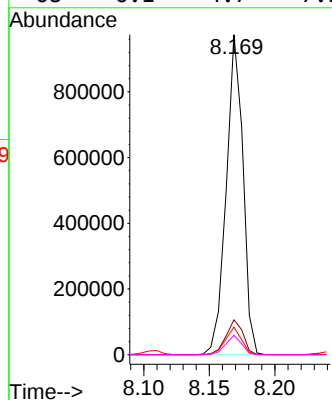
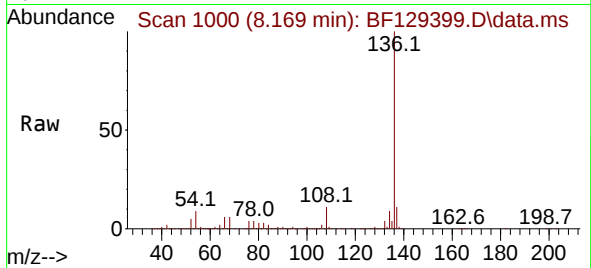




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

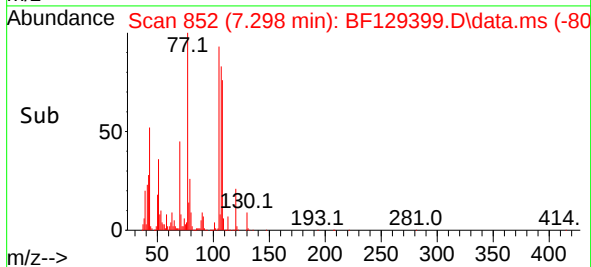
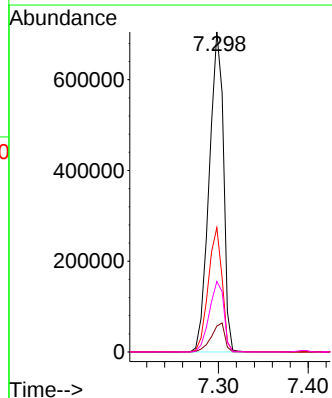
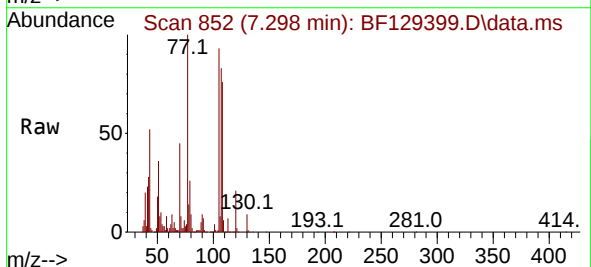
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 863556
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.6 7.5 11.3
68 6.1 4.7 7.1



#22
Acetophenone
Concen: 38.788 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:105 Resp: 779837
Ion Ratio Lower Upper
105 100
71 8.1 5.0 7.4#
51 38.8 25.0 37.4#
120 22.1 17.8 26.8

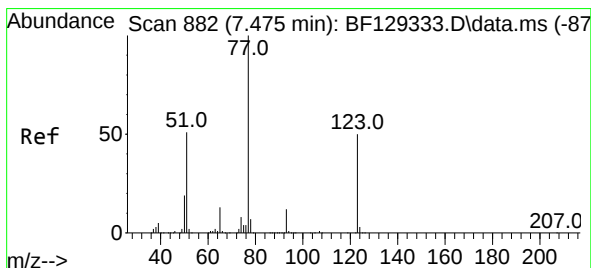
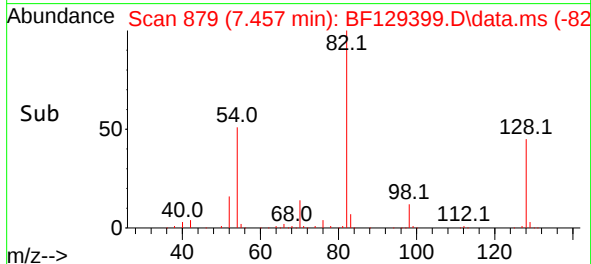
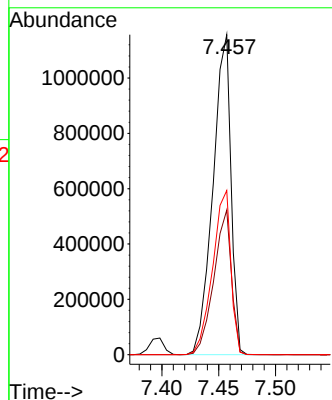
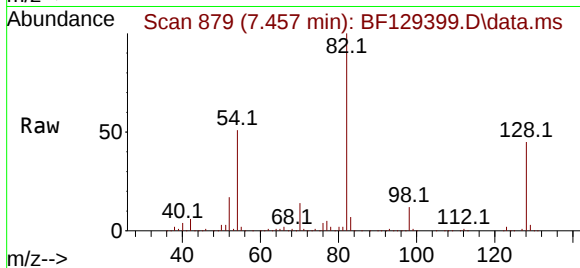




#23
Nitrobenzene-d5
Concen: 80.807 ng
RT: 7.457 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

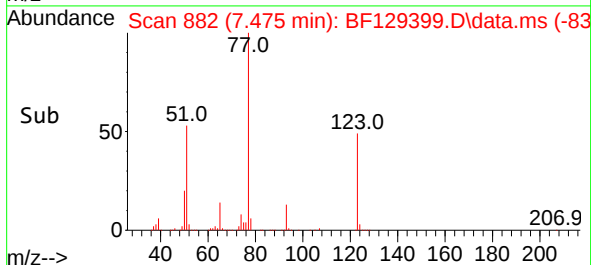
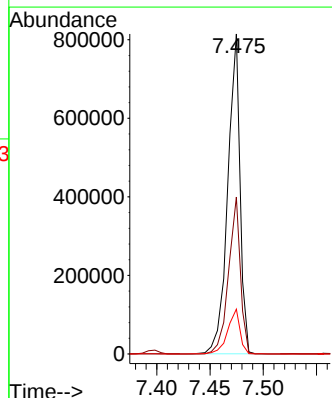
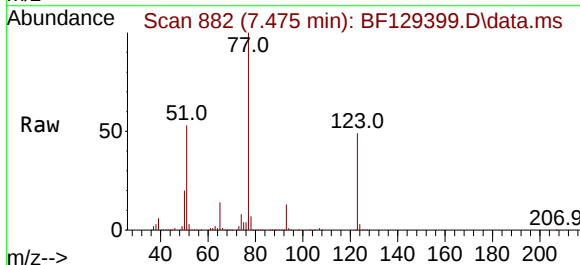
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

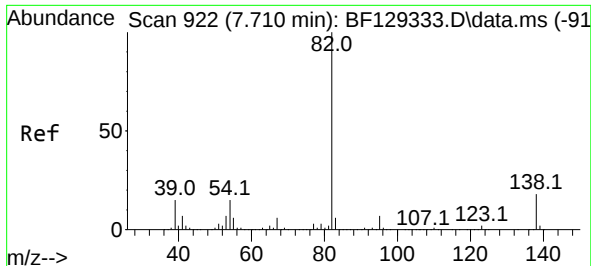
Tgt Ion: 82 Resp: 1278309
Ion Ratio Lower Upper
82 100
128 45.2 34.0 51.0
54 51.3 46.9 70.3



#24
Nitrobenzene
Concen: 39.838 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion: 77 Resp: 648962
Ion Ratio Lower Upper
77 100
123 49.0 35.4 53.2
65 14.0 11.8 17.8

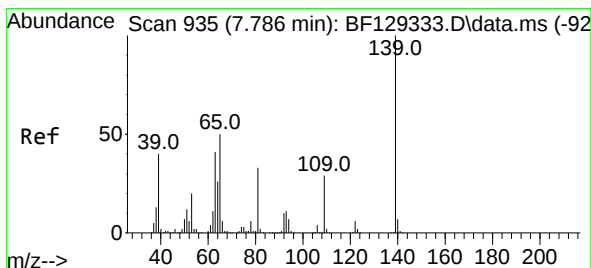
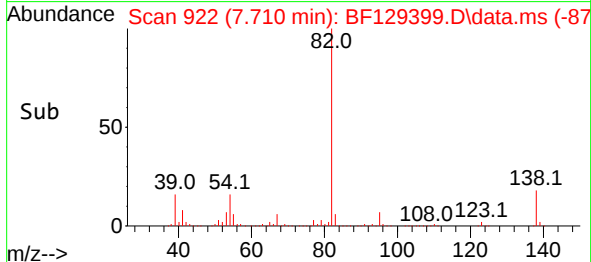
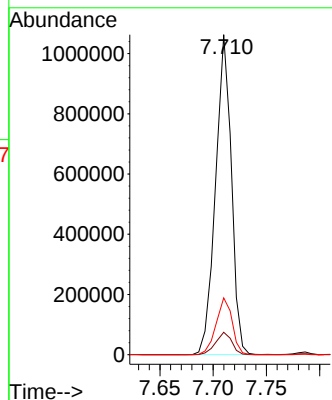
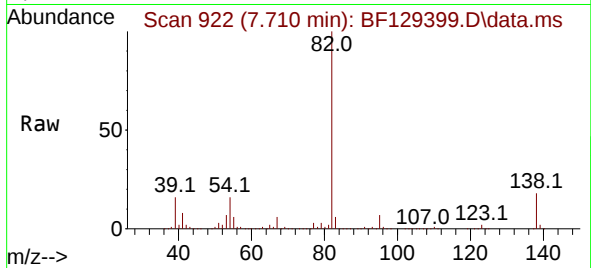




#25
Isophorone
Concen: 38.586 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

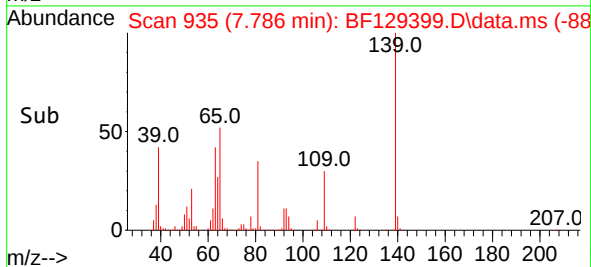
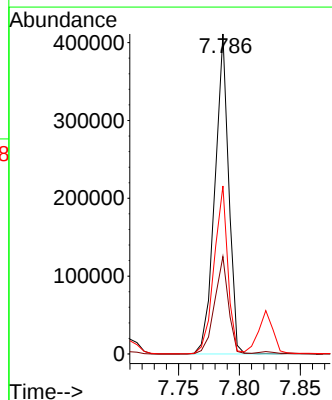
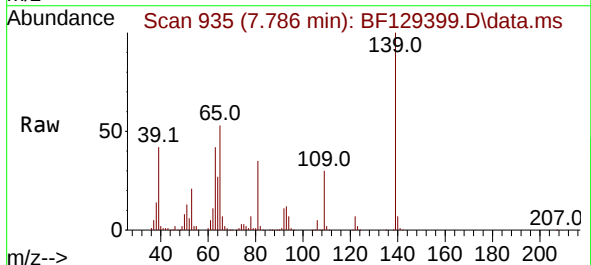
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

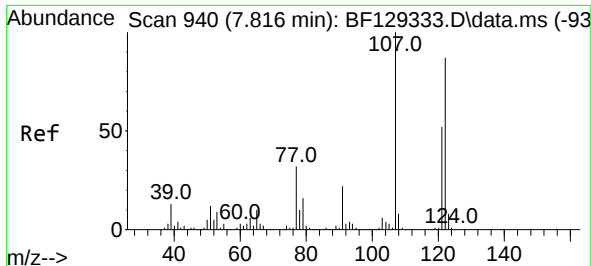
Tgt Ion: 82 Resp: 1094146
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 17.8 14.2 21.2



#26
2-Nitrophenol
Concen: 40.352 ng
RT: 7.786 min Scan# 935
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:139 Resp: 324283
Ion Ratio Lower Upper
139 100
109 30.4 25.0 37.4
65 52.5 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 37.434 ng

RT: 7.822 min Scan# 941

Delta R.T. 0.006 min

Lab File: BF129399.D

Acq: 28 Jul 2022 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

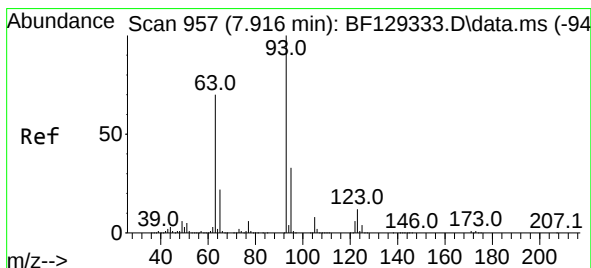
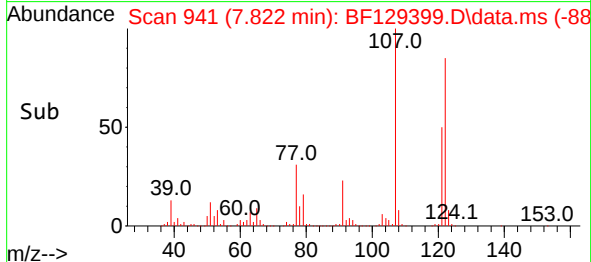
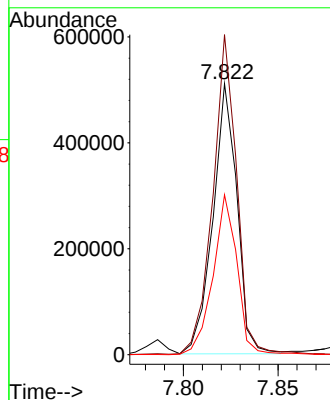
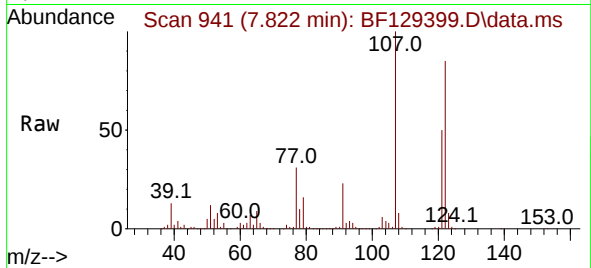
Tgt Ion:122 Resp: 451257

Ion Ratio Lower Upper

122 100

107 118.1 93.0 139.6

121 59.0 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.951 ng

RT: 7.916 min Scan# 957

Delta R.T. -0.000 min

Lab File: BF129399.D

Acq: 28 Jul 2022 09:48

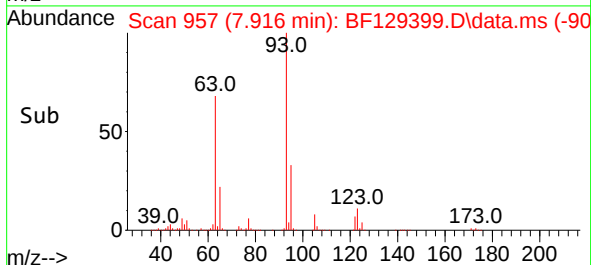
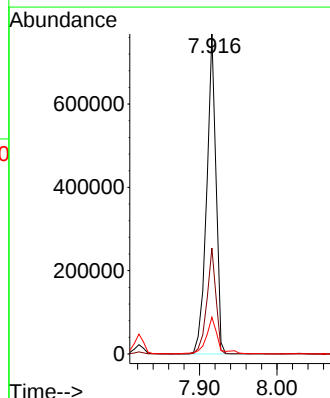
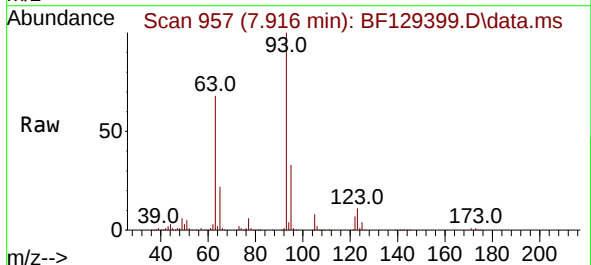
Tgt Ion: 93 Resp: 640724

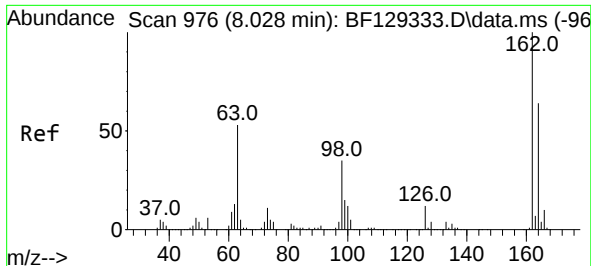
Ion Ratio Lower Upper

93 100

95 33.1 26.8 40.2

123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.343 ng

RT: 8.028 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129399.D

Acq: 28 Jul 2022 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

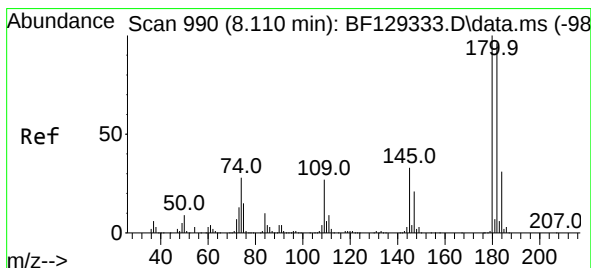
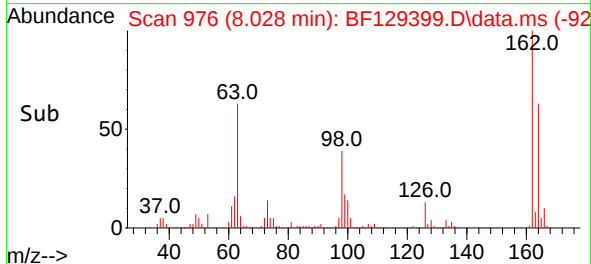
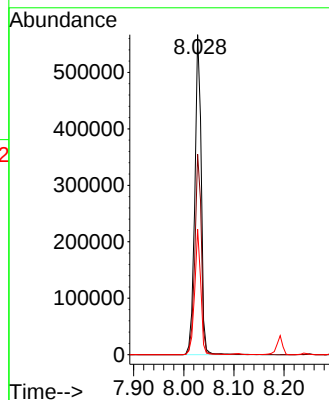
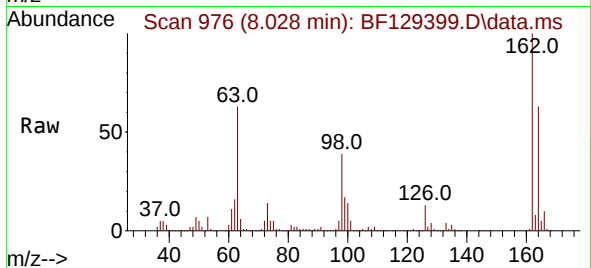
Tgt Ion:162 Resp: 501949

Ion Ratio Lower Upper

162 100

164 62.7 44.2 84.2

98 39.2 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.184 ng

RT: 8.110 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF129399.D

Acq: 28 Jul 2022 09:48

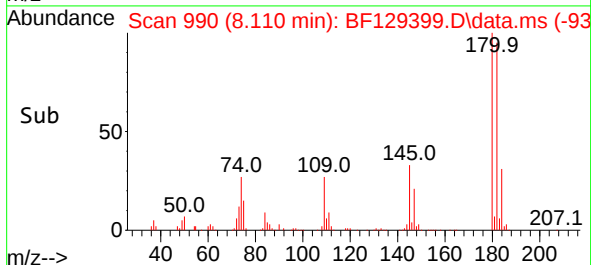
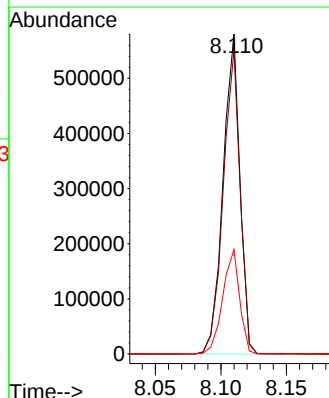
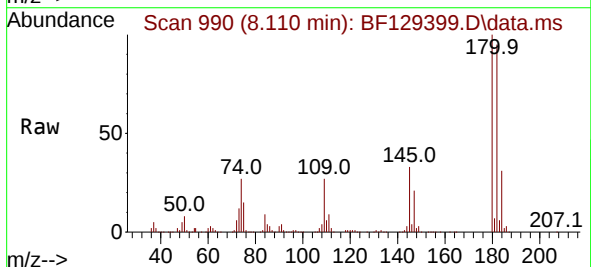
Tgt Ion:180 Resp: 517513

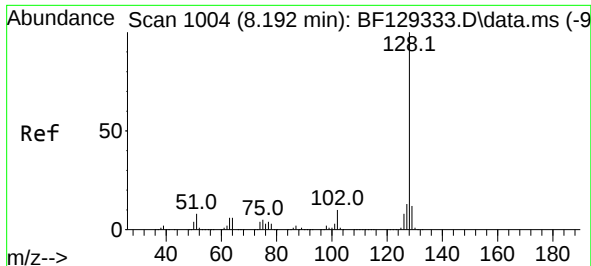
Ion Ratio Lower Upper

180 100

182 95.0 79.2 118.8

145 32.6 26.2 39.2

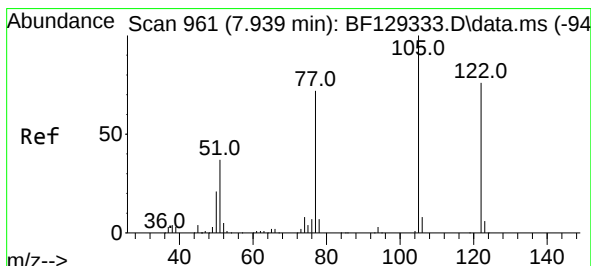
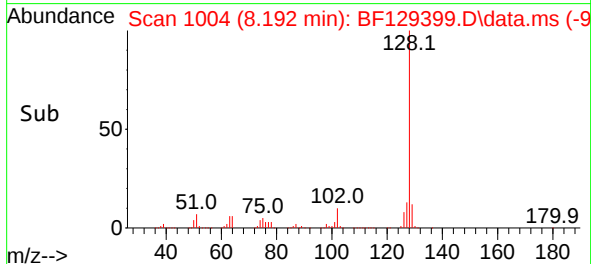
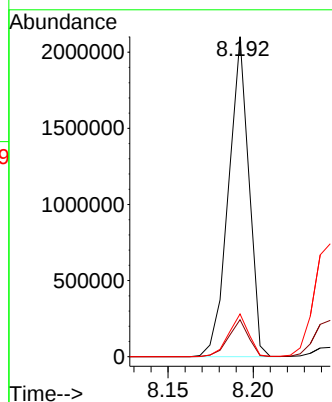
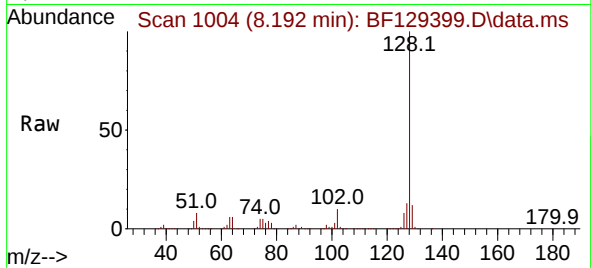




#31
Naphthalene
Concen: 39.697 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

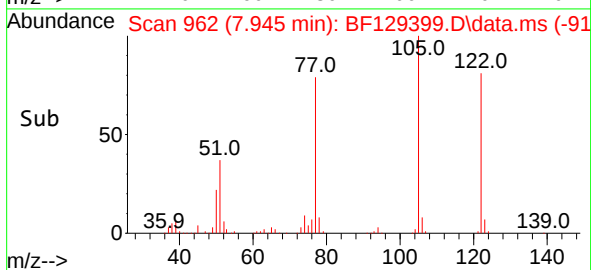
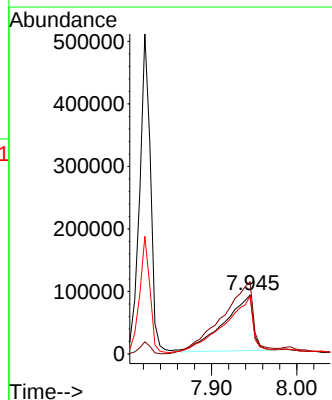
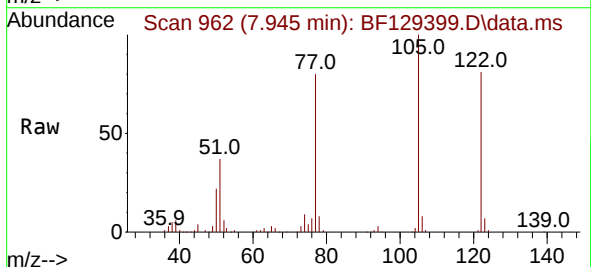
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1741652
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 24.491 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:122 Resp: 213434
Ion Ratio Lower Upper
122 100
105 122.8 107.1 147.1
77 97.9 74.2 114.2

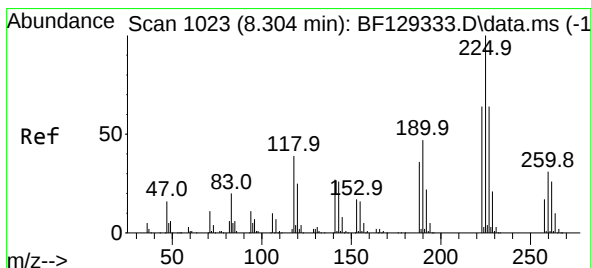
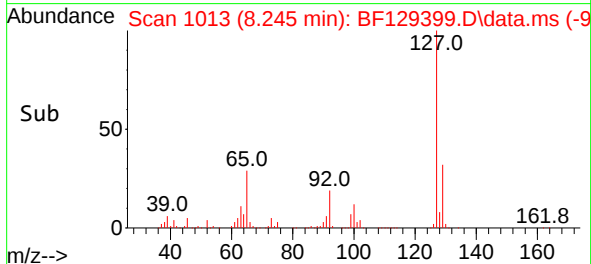
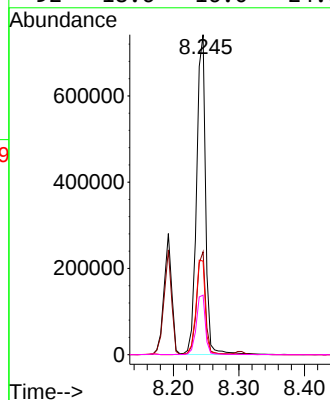
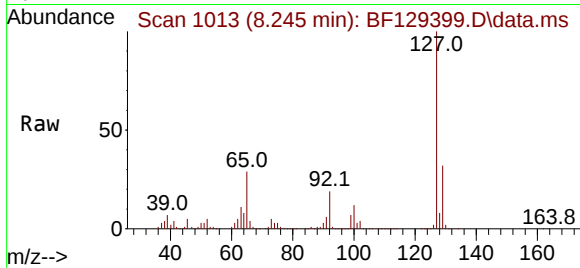




#33
4-Chloroaniline
Concen: 39.335 ng
RT: 8.245 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

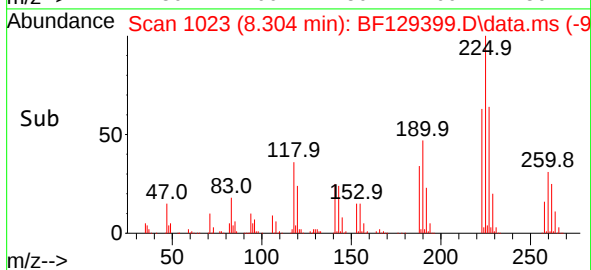
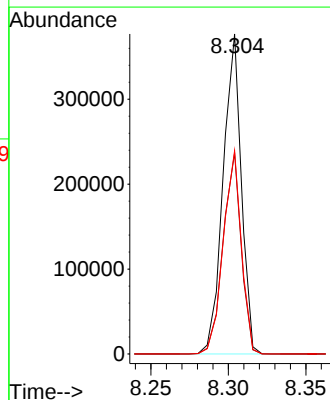
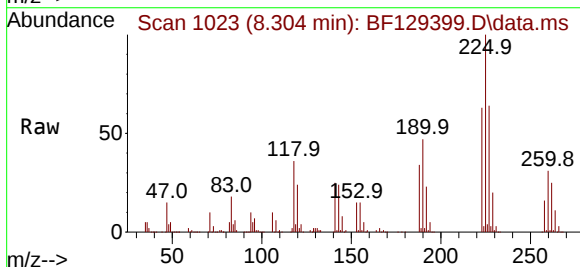
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

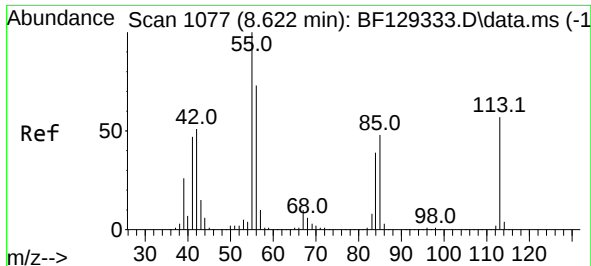
Tgt Ion:	127	Resp:	708536
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.4	39.6
65	29.2	26.4	39.6
92	18.6	16.0	24.0



#34
Hexachlorobutadiene
Concen: 42.053 ng
RT: 8.304 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:	225	Resp:	307854
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	63.5	51.1	76.7

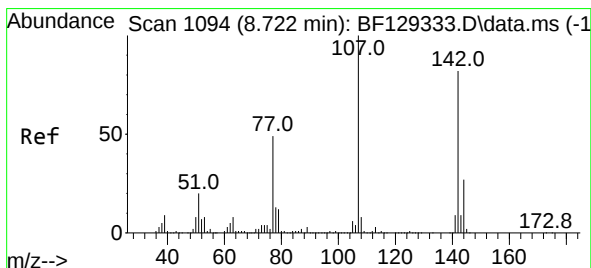
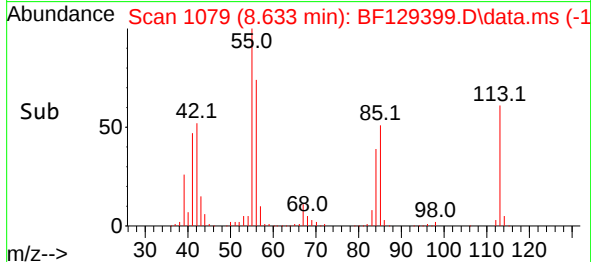
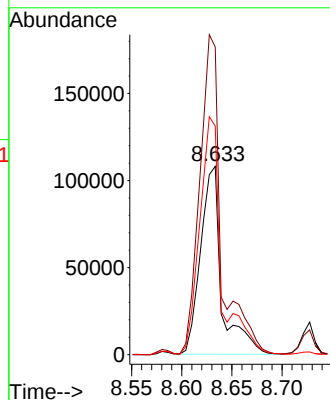
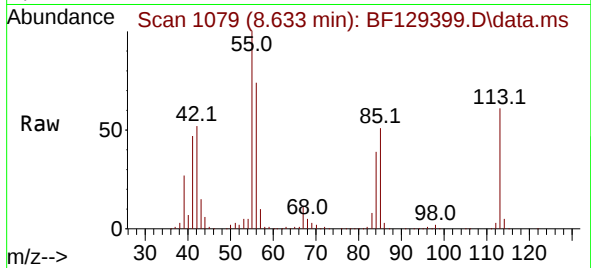




#35
 Caprolactam
 Concen: 39.268 ng
 RT: 8.633 min Scan# 1079
 Delta R.T. 0.012 min
 Lab File: BF129399.D
 Acq: 28 Jul 2022 09:48

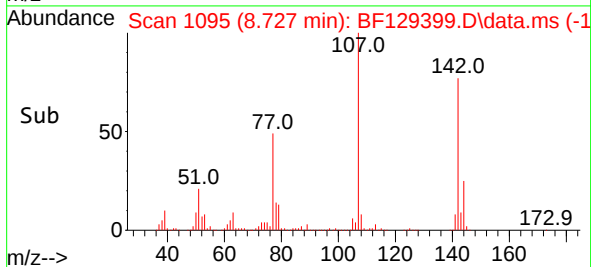
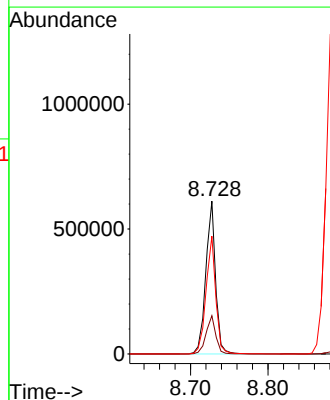
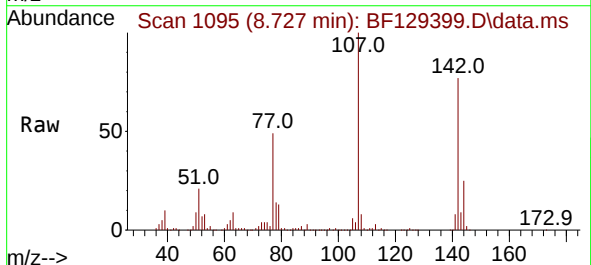
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

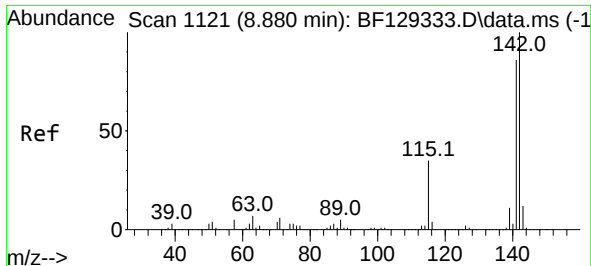
Tgt Ion:113 Resp: 158843
 Ion Ratio Lower Upper
 113 100
 55 163.3 188.5 228.5#
 56 121.4 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 40.441 ng
 RT: 8.727 min Scan# 1095
 Delta R.T. 0.006 min
 Lab File: BF129399.D
 Acq: 28 Jul 2022 09:48

Tgt Ion:107 Resp: 533675
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.5 29.3
 142 77.1 58.2 87.4





#37

2-Methylnaphthalene

Concen: 39.528 ng

RT: 8.880 min Scan# 1121

Delta R.T. -0.000 min

Lab File: BF129399.D

Acq: 28 Jul 2022 09:48

Instrument :

BNA_F

ClientSampleId :

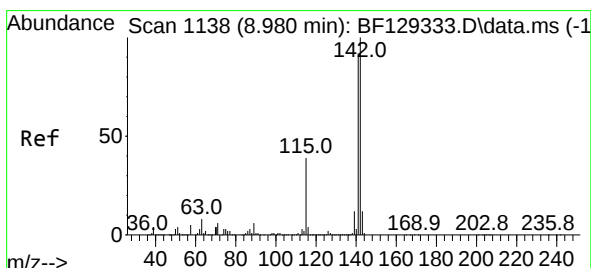
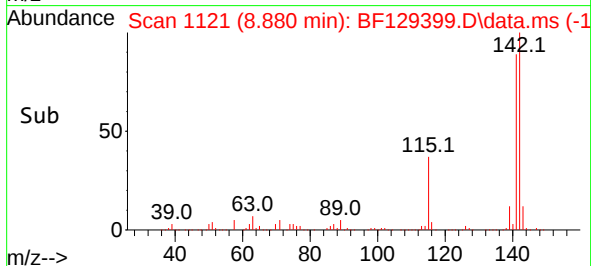
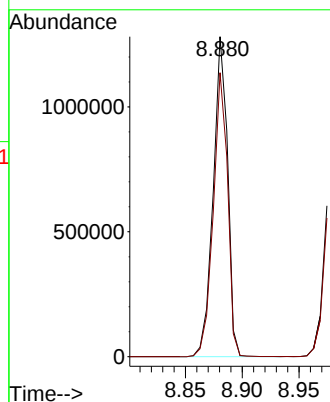
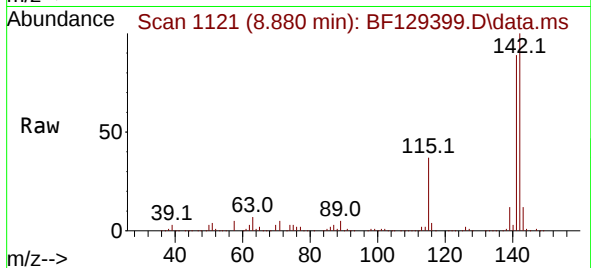
SSTDCCC040

Tgt Ion:142 Resp: 1127008

Ion Ratio Lower Upper

142 100

141 88.8 71.0 106.4



#38

1-Methylnaphthalene

Concen: 39.704 ng

RT: 8.980 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BF129399.D

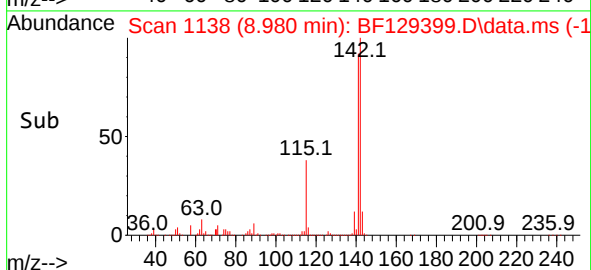
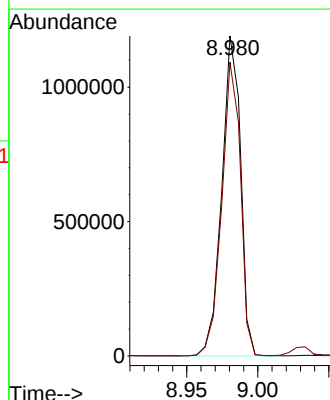
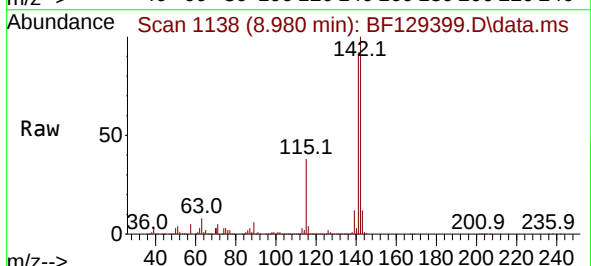
Acq: 28 Jul 2022 09:48

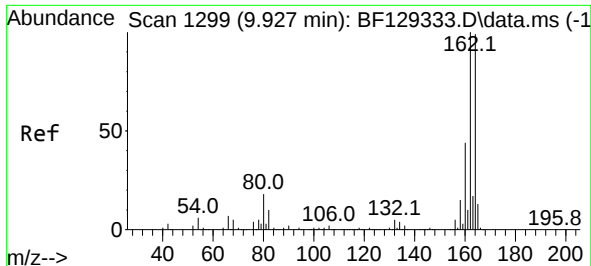
Tgt Ion:142 Resp: 1092802

Ion Ratio Lower Upper

142 100

141 91.8 74.2 111.4

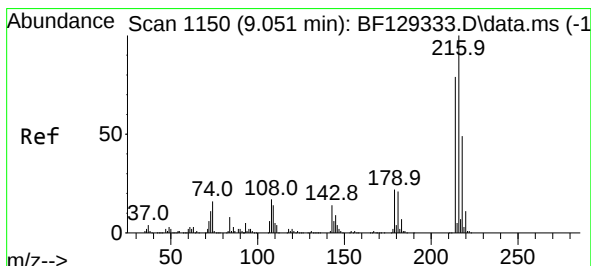
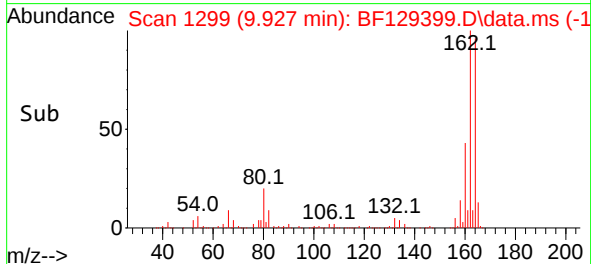
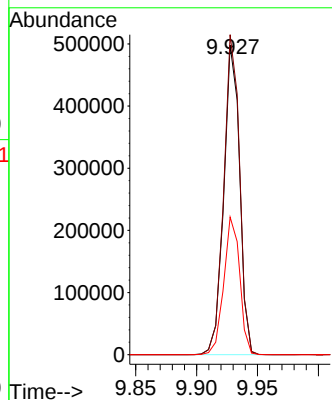
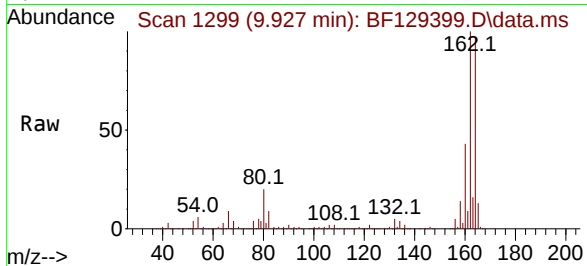




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

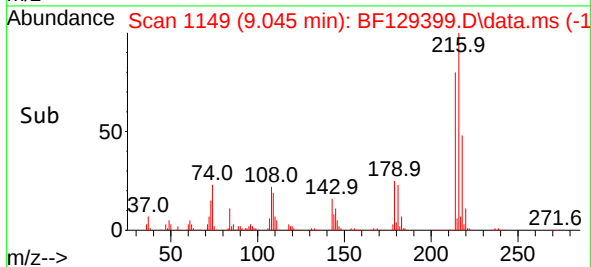
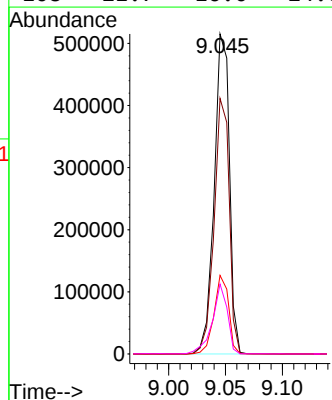
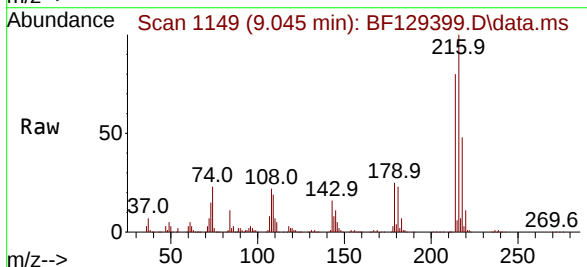
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 452536
Ion Ratio Lower Upper
164 100
162 103.4 79.5 119.3
160 44.4 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.366 ng
RT: 9.045 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:216 Resp: 479660
Ion Ratio Lower Upper
216 100
214 79.3 63.6 95.4
179 23.5 17.0 25.6
108 21.7 16.0 24.0

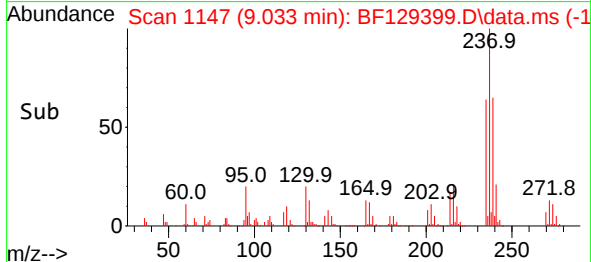
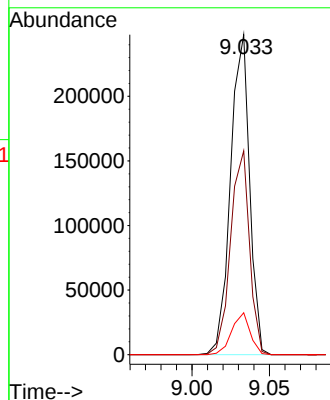
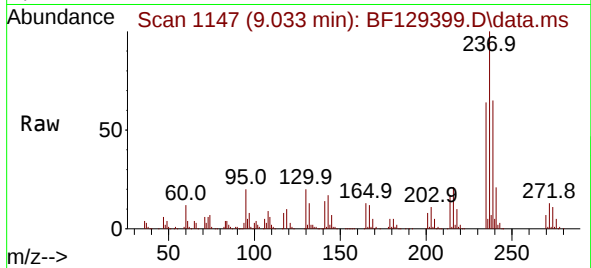




#41
Hexachlorocyclopentadiene
Concen: 40.050 ng
RT: 9.033 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

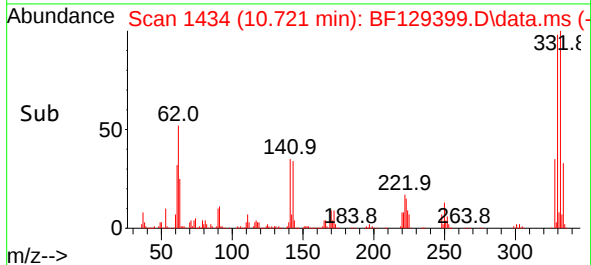
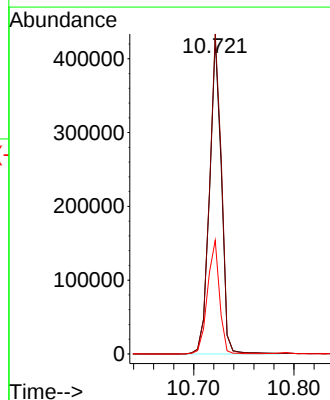
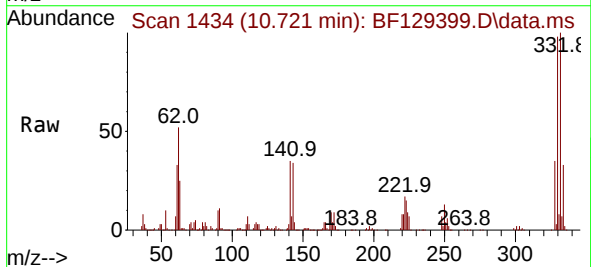
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

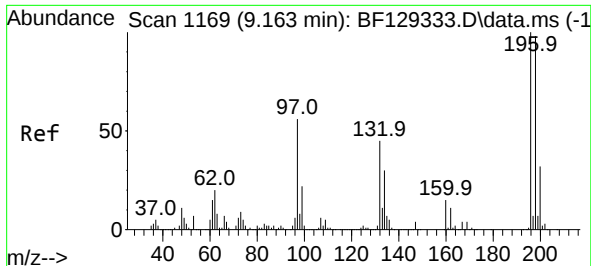
Tgt Ion:237 Resp: 211915
Ion Ratio Lower Upper
237 100
235 63.7 43.2 83.2
272 13.1 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 80.727 ng
RT: 10.721 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:330 Resp: 351228
Ion Ratio Lower Upper
330 100
332 102.5 76.8 115.2
141 36.5 28.0 42.0

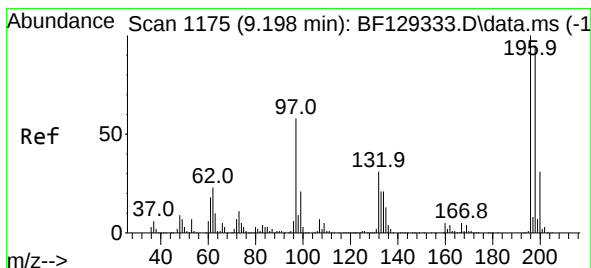
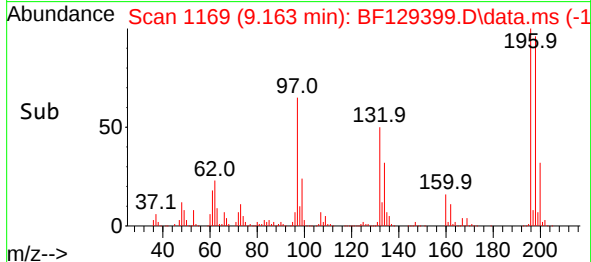
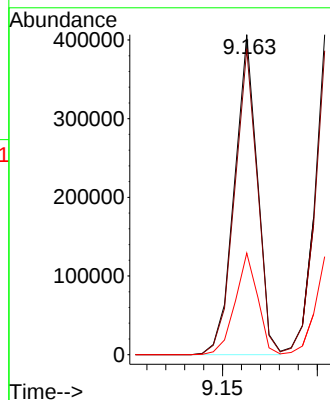
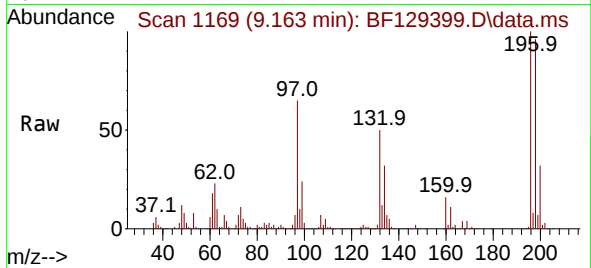




#43
2,4,6-Trichlorophenol
Concen: 39.601 ng
RT: 9.163 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

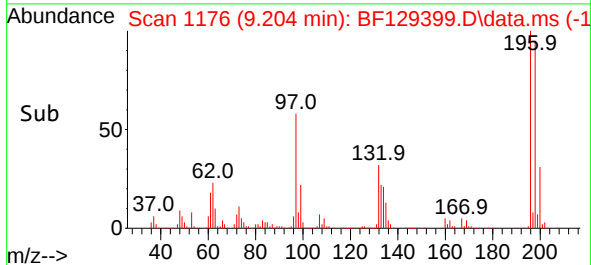
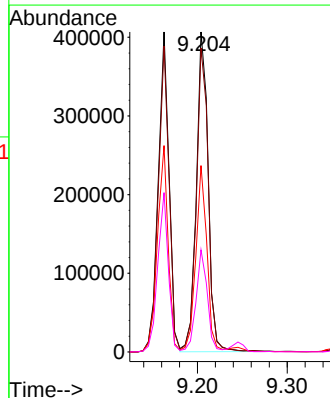
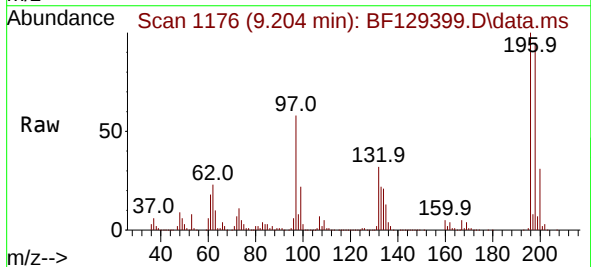
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BNA_F
ClientSampleId :
SSTDCCC040

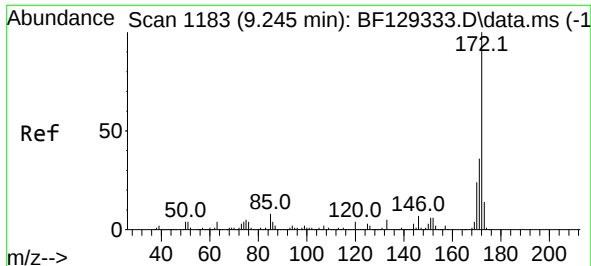
Tgt Ion:196 Resp: 341771
Ion Ratio Lower Upper
196 100
198 95.6 74.0 111.0
200 31.8 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 39.677 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:196 Resp: 372385
Ion Ratio Lower Upper
196 100
198 95.0 75.7 113.5
97 58.3 36.4 54.6#
132 31.9 20.7 31.1#

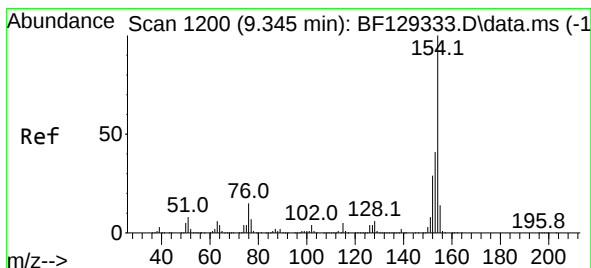
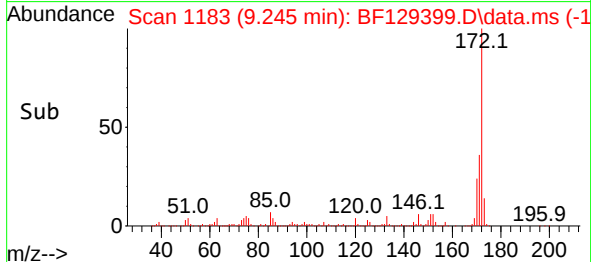
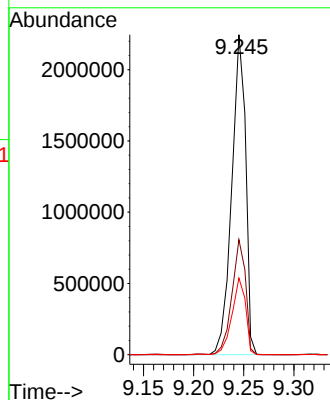
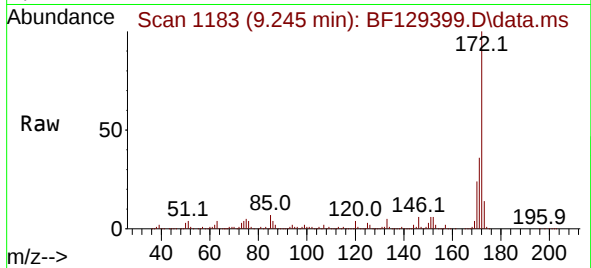




#45
2-Fluorobiphenyl
Concen: 74.044 ng
RT: 9.245 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

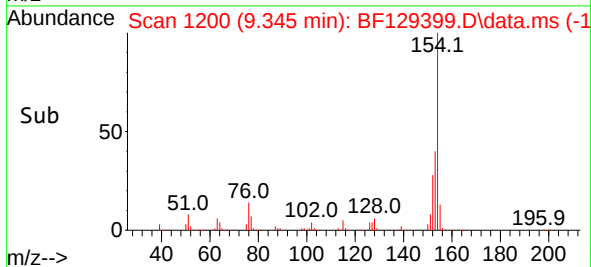
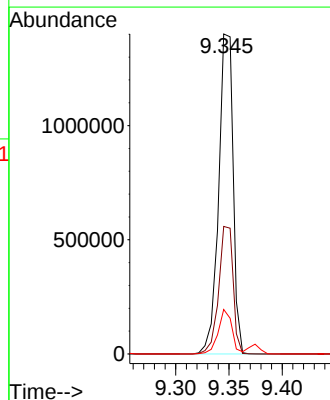
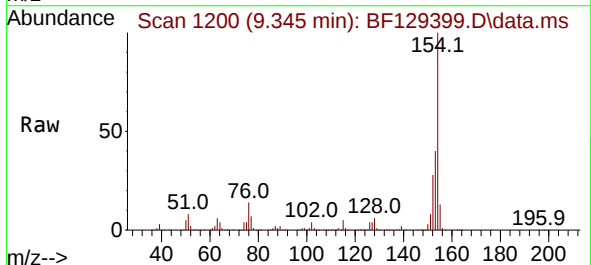
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ClientSampleId :
SSTDCCC040

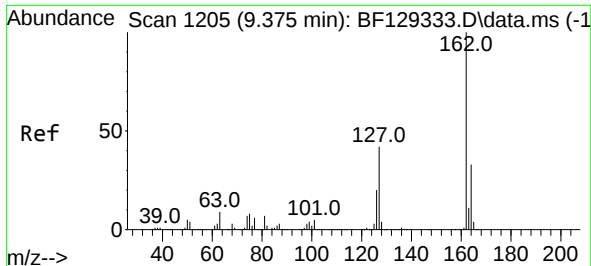
Tgt Ion:172 Resp: 2166031
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.0 19.8 29.8



#46
1,1'-Biphenyl
Concen: 39.977 ng
RT: 9.345 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:154 Resp: 1320270
Ion Ratio Lower Upper
154 100
153 39.9 20.6 60.6
76 13.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.482 ng

RT: 9.375 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BF129399.D

Acq: 28 Jul 2022 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

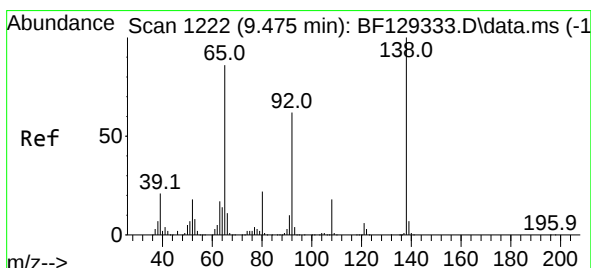
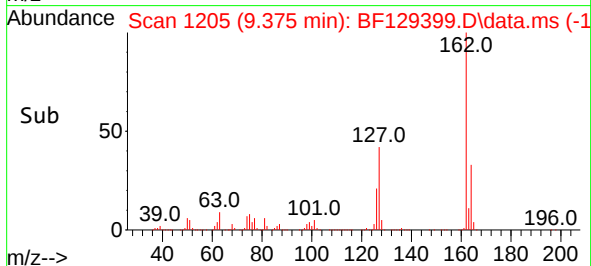
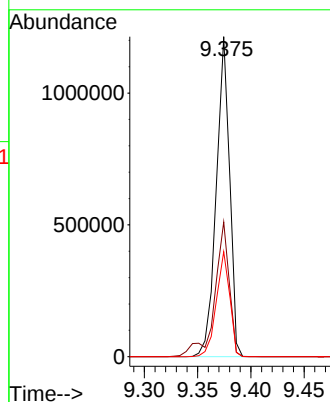
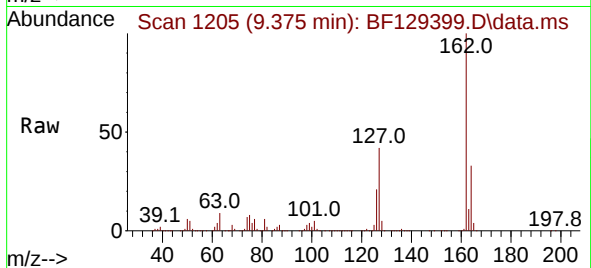
Tgt Ion:162 Resp: 1054113

Ion Ratio Lower Upper

162 100

127 42.1 34.5 51.7

164 32.8 26.5 39.7



#48

2-Nitroaniline

Concen: 40.011 ng

RT: 9.475 min Scan# 1222

Delta R.T. -0.000 min

Lab File: BF129399.D

Acq: 28 Jul 2022 09:48

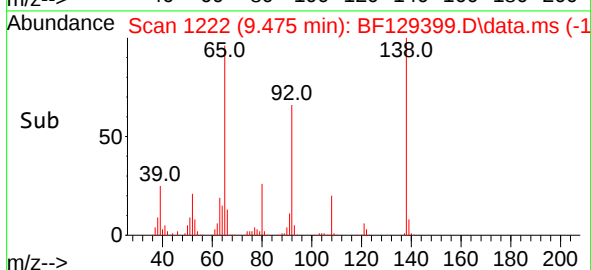
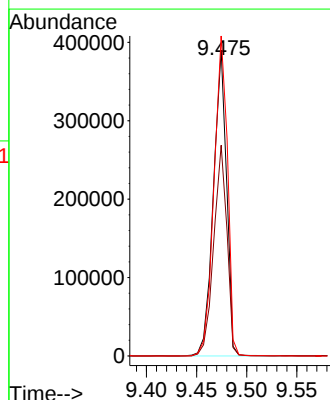
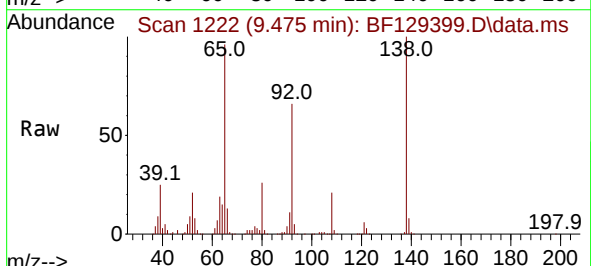
Tgt Ion: 65 Resp: 355208

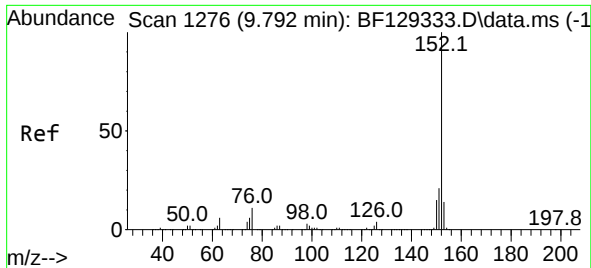
Ion Ratio Lower Upper

65 100

92 68.9 51.9 77.9

138 104.6 76.4 114.6

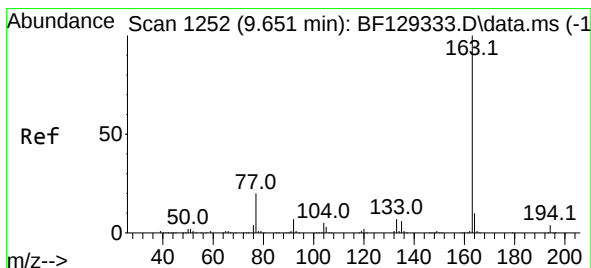
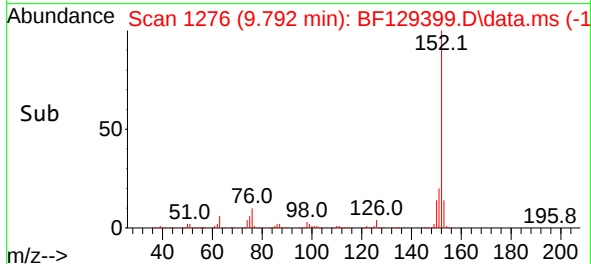
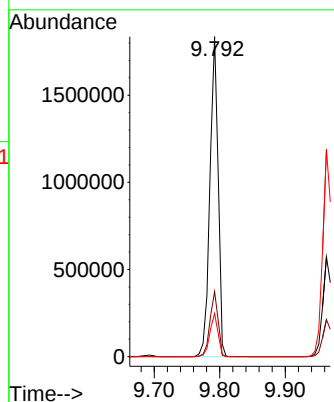
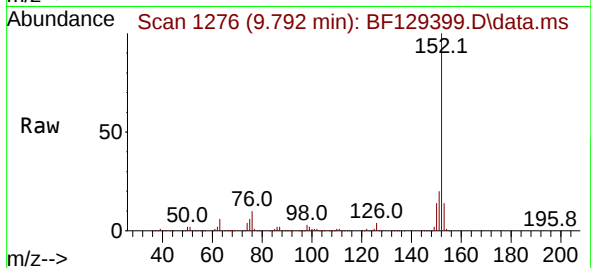




#49
Acenaphthylene
Concen: 39.609 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

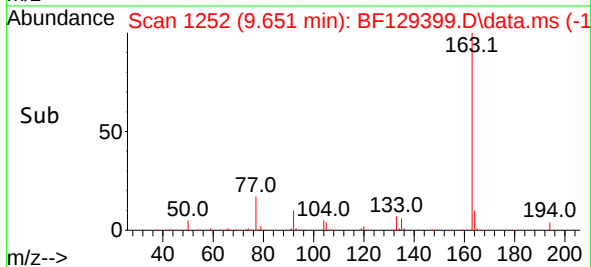
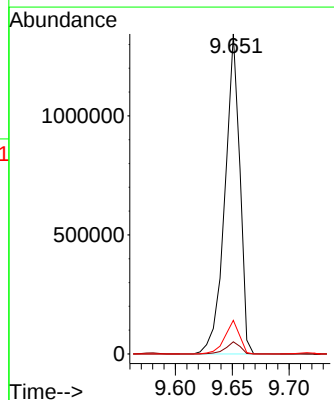
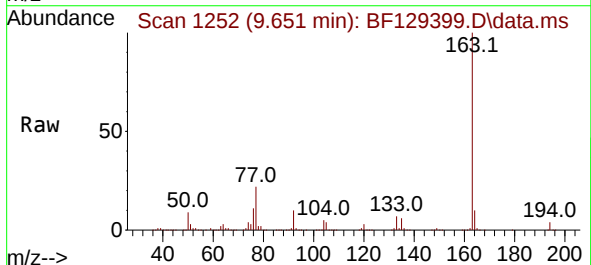
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

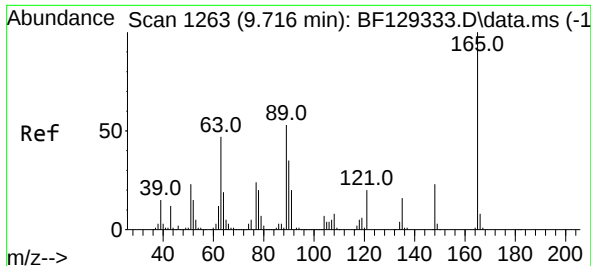
Tgt Ion:152 Resp: 1606862
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 39.215 ng
RT: 9.651 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:163 Resp: 1225071
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.5 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 39.585 ng

RT: 9.716 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF129399.D

Acq: 28 Jul 2022 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

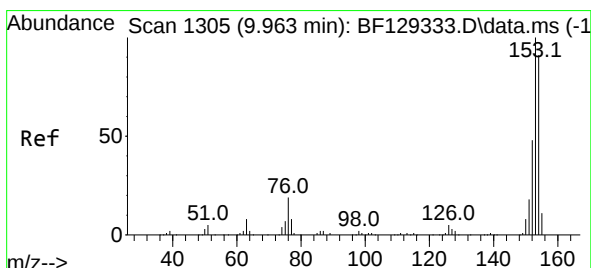
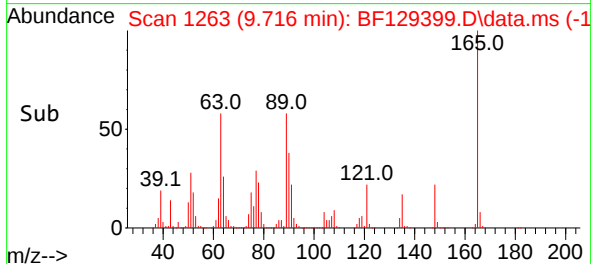
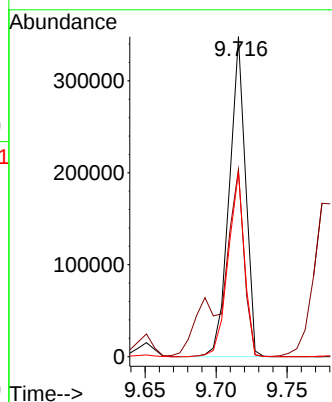
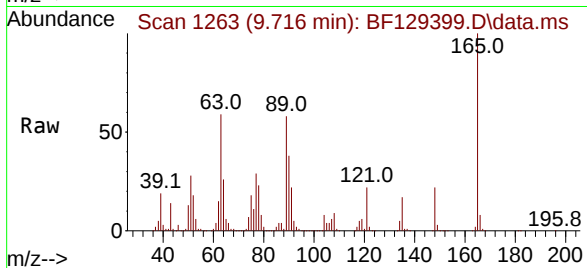
Tgt Ion:165 Resp: 276785

Ion Ratio Lower Upper

165 100

63 58.6 44.9 67.3

89 57.7 43.6 65.4



#52

Acenaphthene

Concen: 35.984 ng

RT: 9.963 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BF129399.D

Acq: 28 Jul 2022 09:48

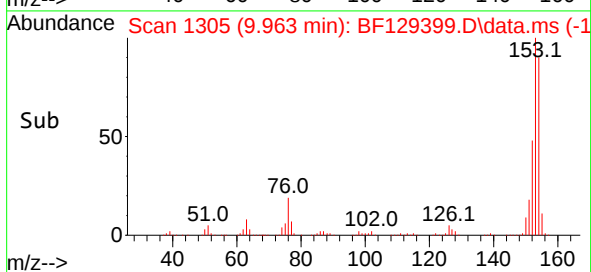
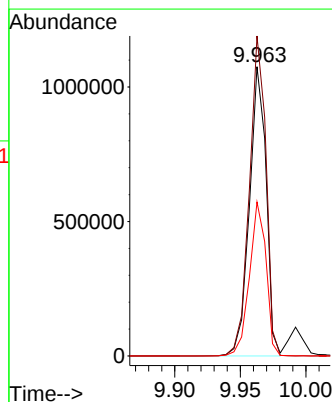
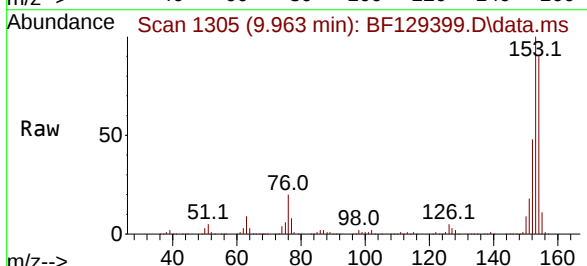
Tgt Ion:154 Resp: 953456

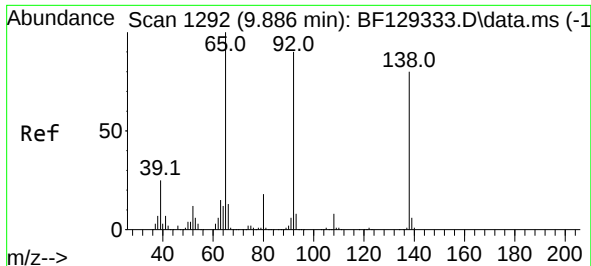
Ion Ratio Lower Upper

154 100

153 110.6 89.6 134.4

152 53.2 42.4 63.6

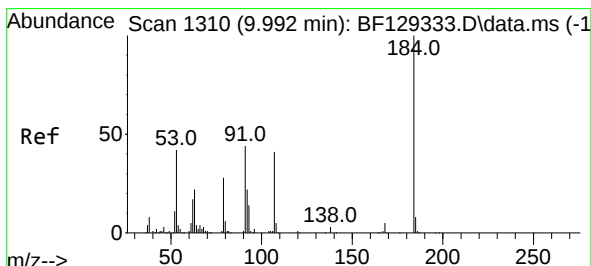
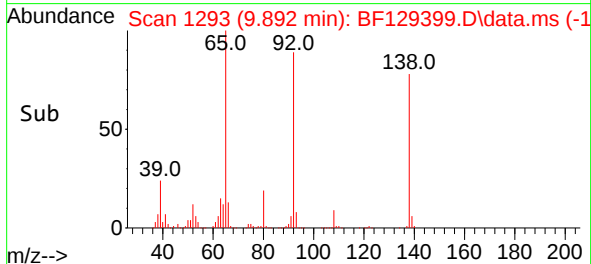
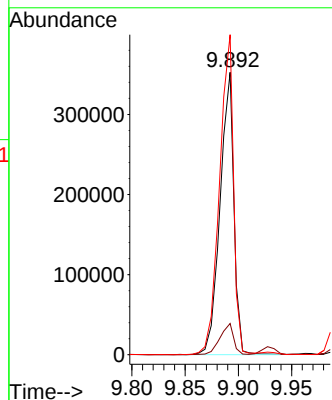
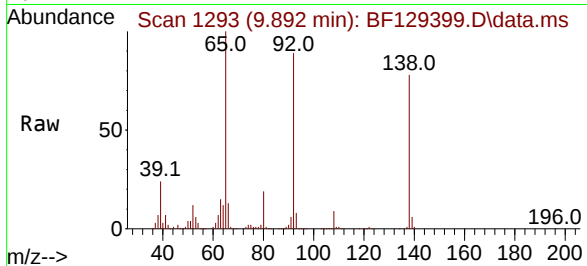




#53
3-Nitroaniline
Concen: 38.466 ng
RT: 9.892 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

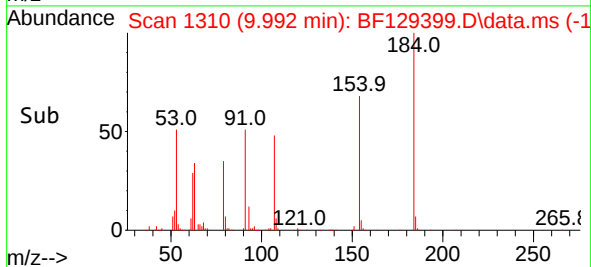
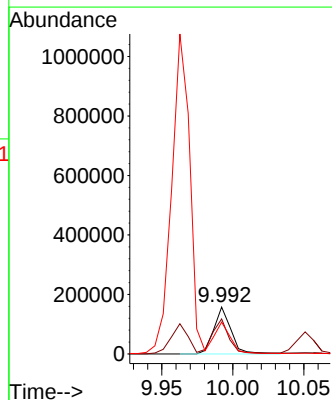
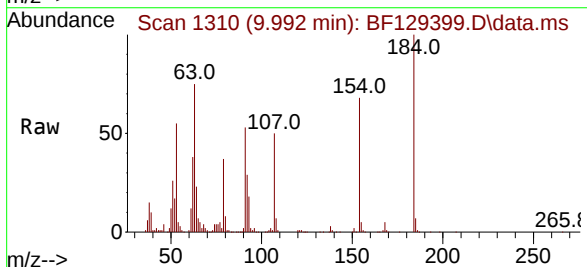
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

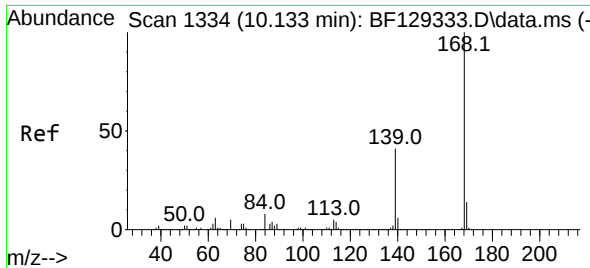
Tgt Ion:138 Resp: 317593
Ion Ratio Lower Upper
138 100
108 11.0 10.9 16.3
92 113.3 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 37.424 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:184 Resp: 133584
Ion Ratio Lower Upper
184 100
63 74.8 64.5 96.7
154 68.0 50.6 75.8

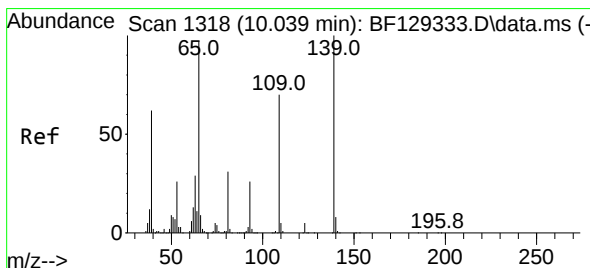
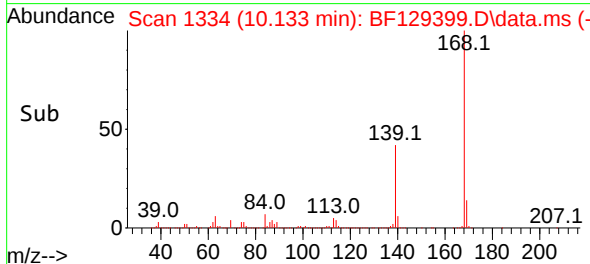
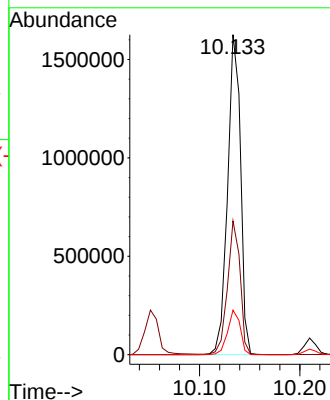
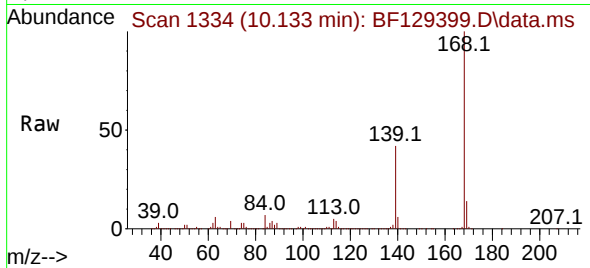




#55
Dibenzenofuran
Concen: 39.705 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

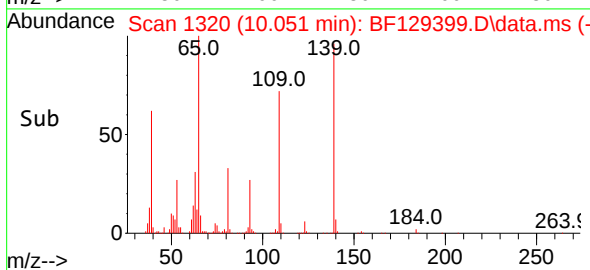
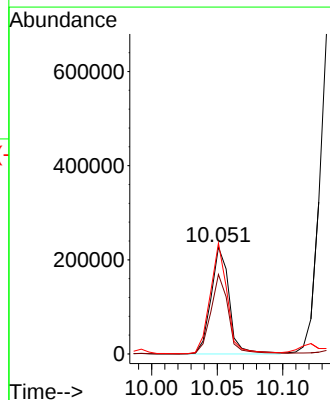
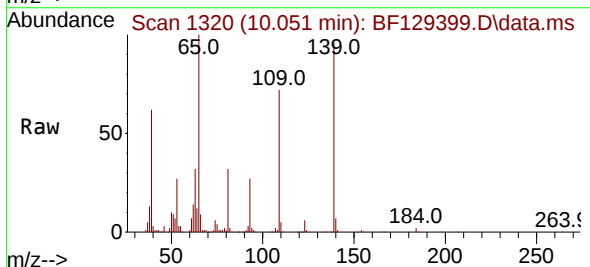
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

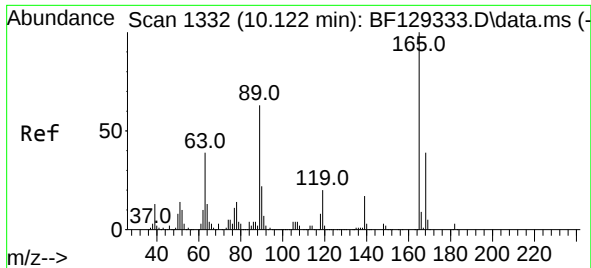
Tgt Ion:168 Resp: 1450290
Ion Ratio Lower Upper
168 100
139 41.8 30.6 46.0
169 13.9 11.0 16.6



#56
4-Nitrophenol
Concen: 36.082 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.012 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:139 Resp: 219786
Ion Ratio Lower Upper
139 100
109 74.5 50.7 90.7
65 103.8 74.5 114.5

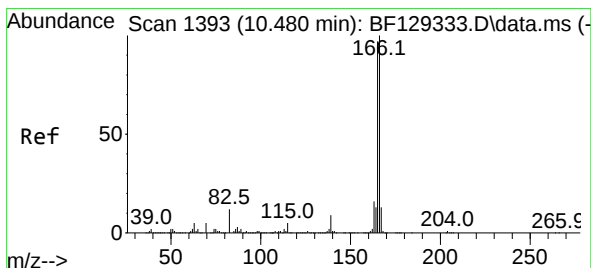
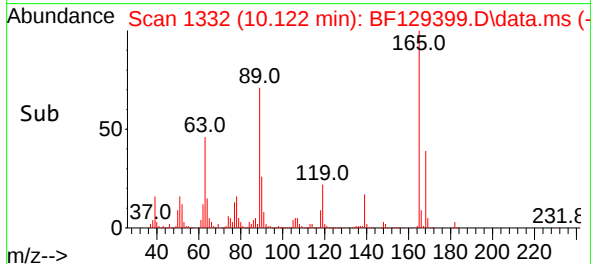
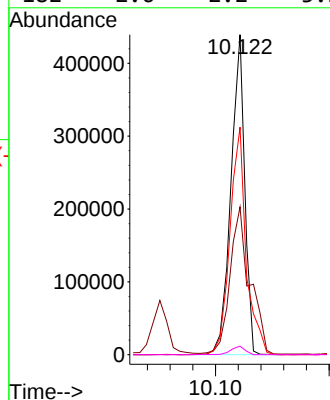
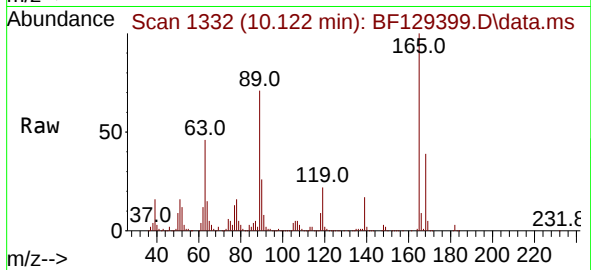




#57
2,4-Dinitrotoluene
Concen: 40.657 ng
RT: 10.122 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

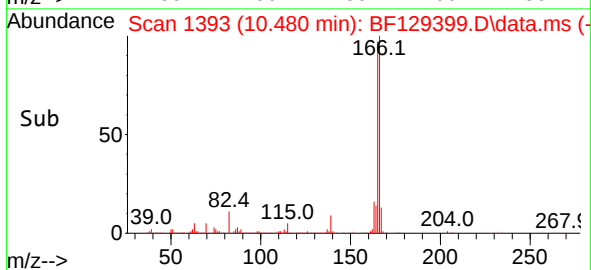
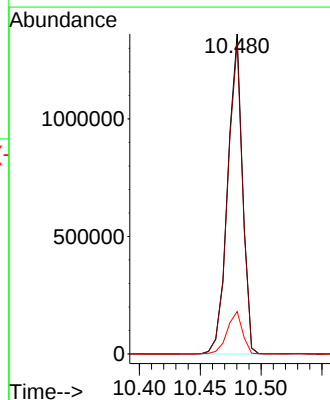
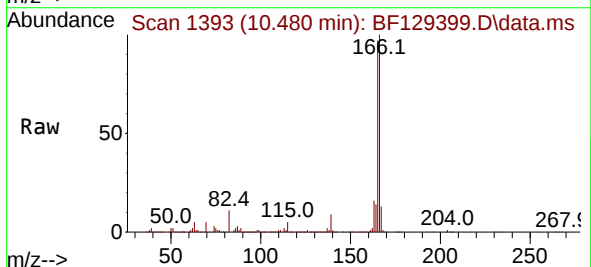
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

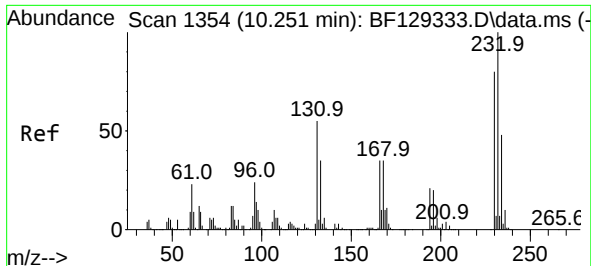
Tgt Ion:165 Resp: 371369
Ion Ratio Lower Upper
165 100
63 46.1 39.8 59.6
89 71.1 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 39.257 ng
RT: 10.480 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:166 Resp: 1147299
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.2 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.003 ng

RT: 10.257 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129399.D

Acq: 28 Jul 2022 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 282889

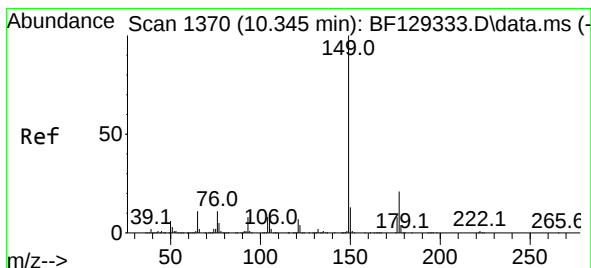
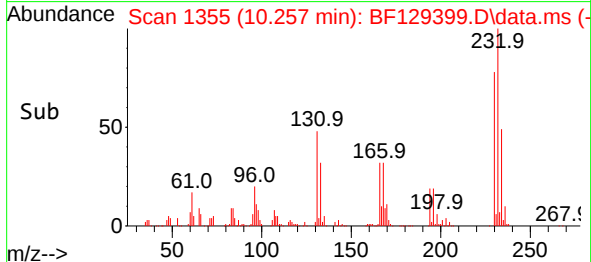
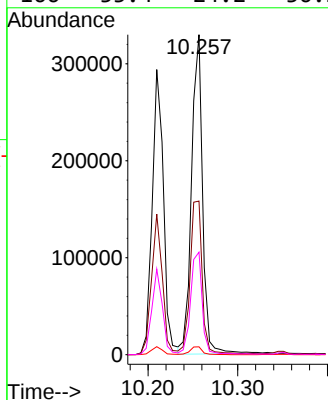
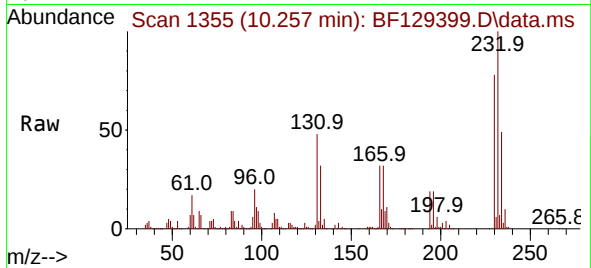
Ion Ratio Lower Upper

232 100

131 52.0 36.1 54.1

130 2.8 1.8 2.8#

166 33.4 24.2 36.2



#60

Diethylphthalate

Concen: 39.477 ng

RT: 10.351 min Scan# 1371

Delta R.T. 0.006 min

Lab File: BF129399.D

Acq: 28 Jul 2022 09:48

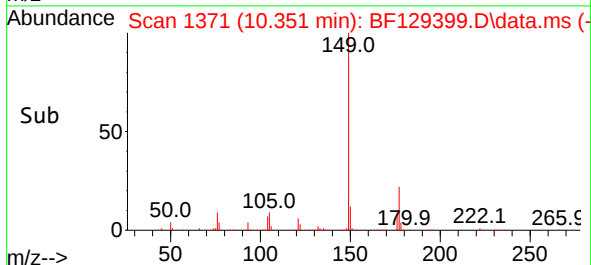
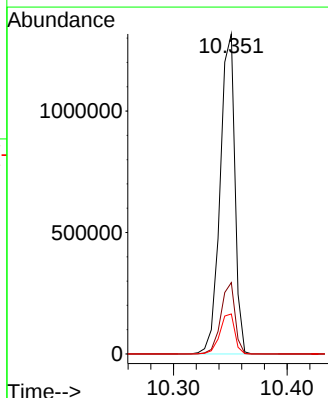
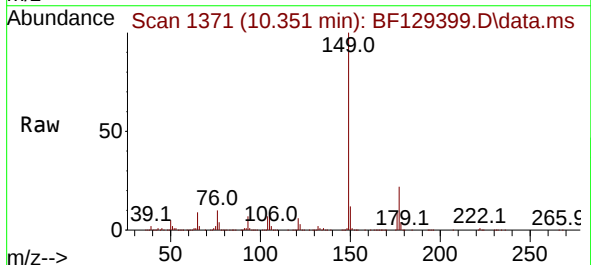
Tgt Ion:149 Resp: 1192165

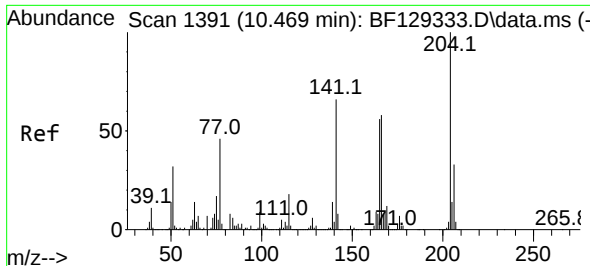
Ion Ratio Lower Upper

149 100

177 22.3 17.3 25.9

150 12.5 10.2 15.2

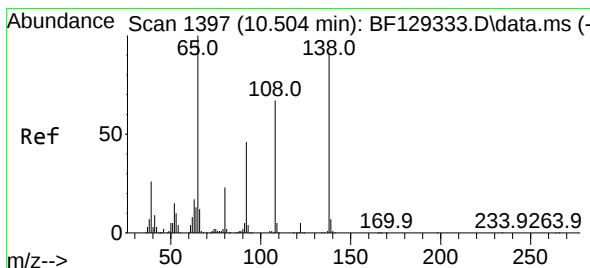
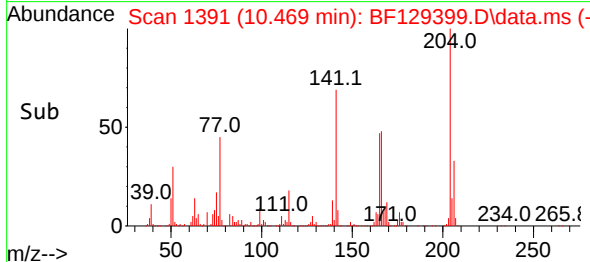
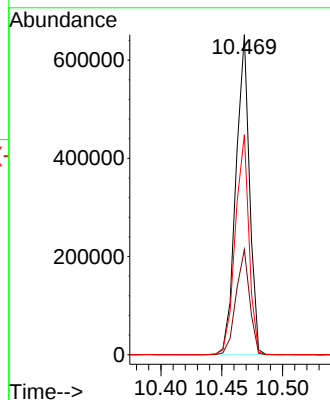
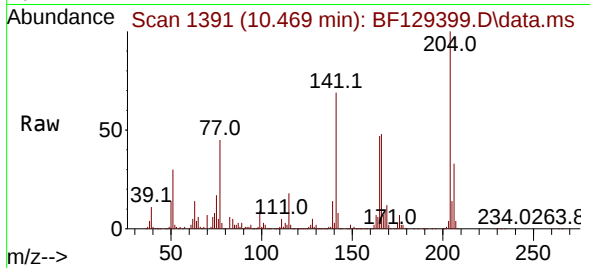




#61
4-Chlorophenyl-phenylether
Concen: 39.303 ng
RT: 10.469 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

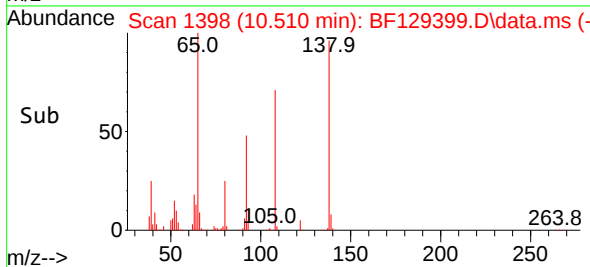
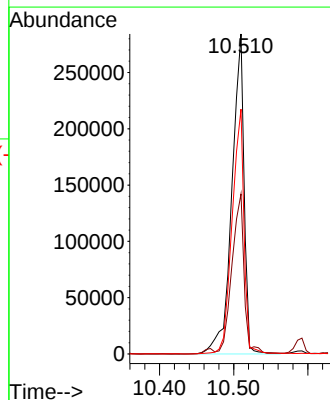
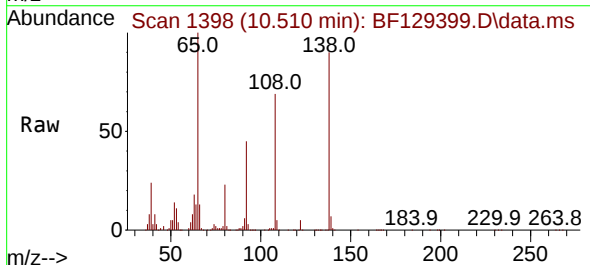
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

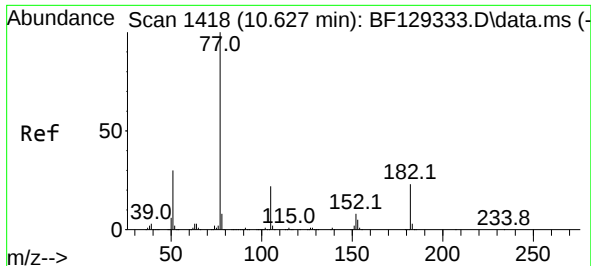
Tgt Ion:204 Resp: 506395
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 68.7 47.0 70.4



#62
4-Nitroaniline
Concen: 39.685 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:138 Resp: 325047
Ion Ratio Lower Upper
138 100
92 50.0 33.5 73.5
108 76.5 61.0 101.0



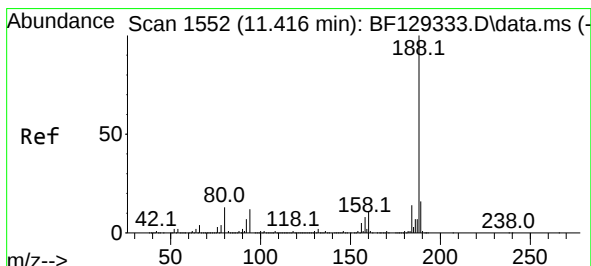
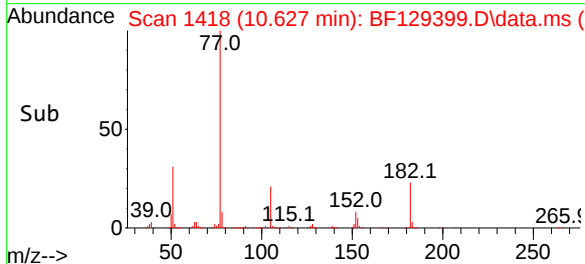
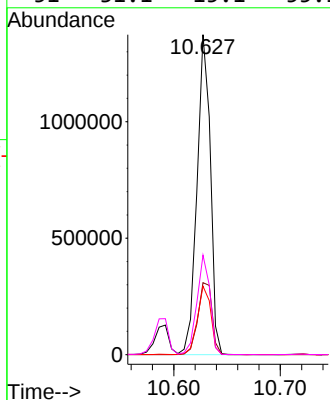
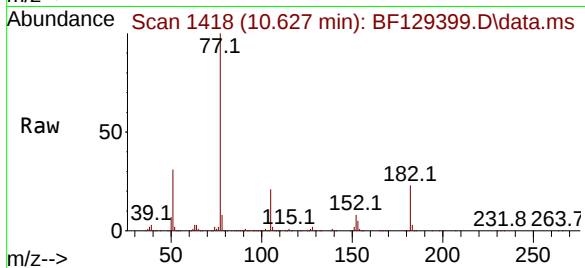


#63
Azobenzene
Concen: 38.872 ng
RT: 10.627 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1197355

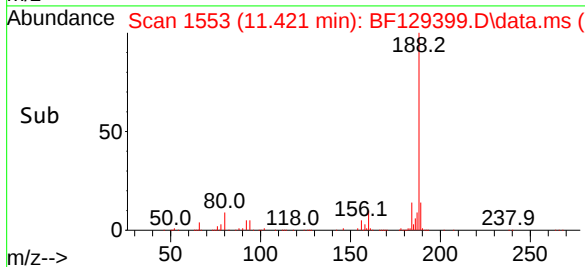
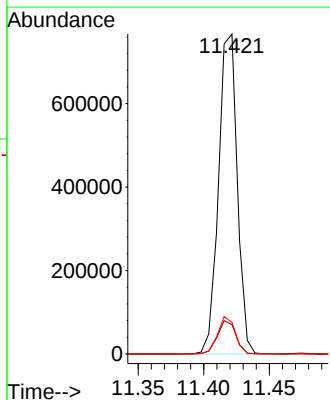
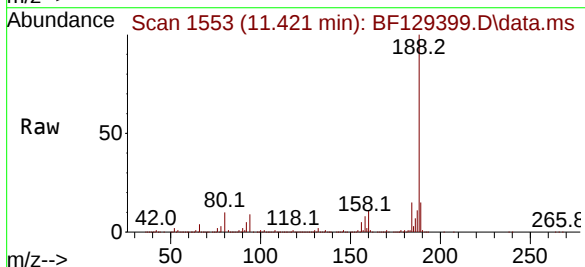
Ion	Ratio	Lower	Upper
77	100		
182	22.5	5.6	45.6
105	21.4	1.6	41.6
51	31.1	15.1	55.1

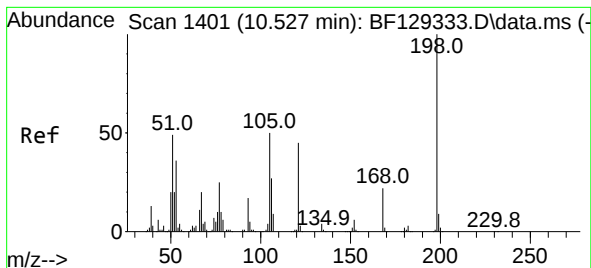


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion: 188 Resp: 761527

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.0	10.6
80	9.8	7.6	11.4

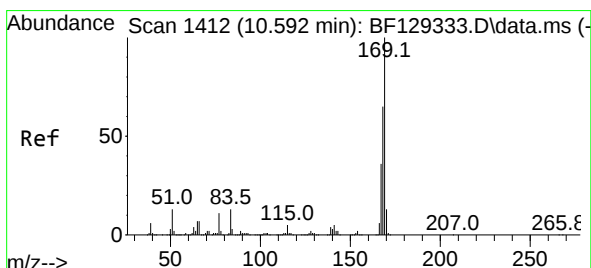
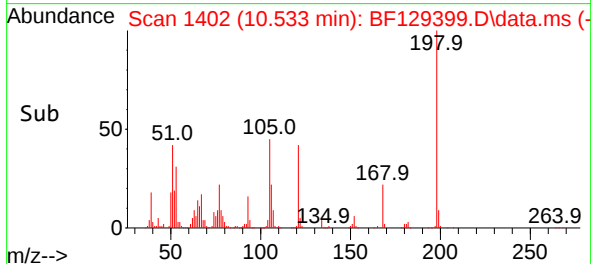
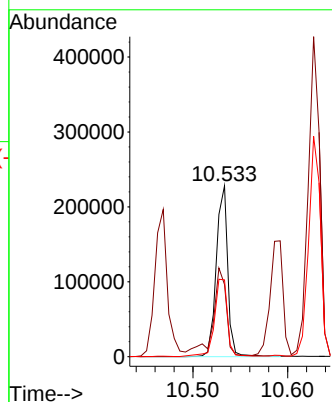
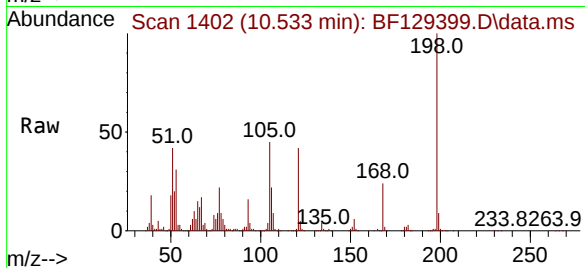




#65
4,6-Dinitro-2-methylphenol
Concen: 39.846 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

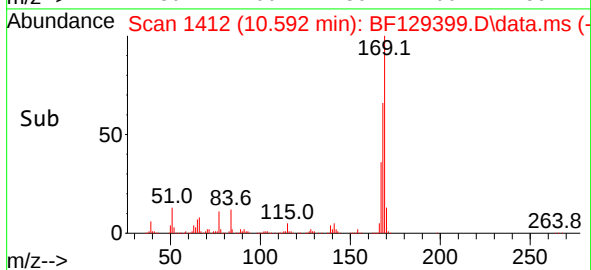
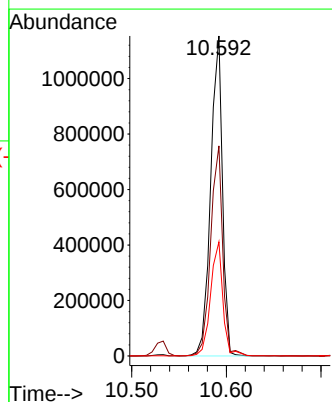
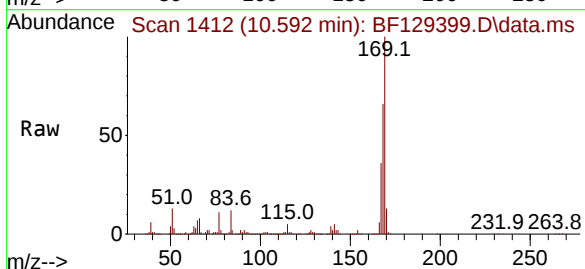
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

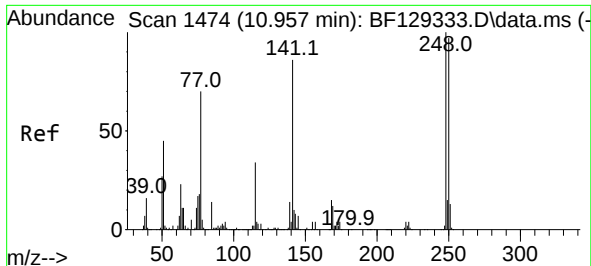
Tgt Ion:198 Resp: 191522
Ion Ratio Lower Upper
198 100
51 42.3 37.6 77.6
105 45.0 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 39.017 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:169 Resp: 989498
Ion Ratio Lower Upper
169 100
168 65.7 50.1 75.1
167 35.6 27.9 41.9

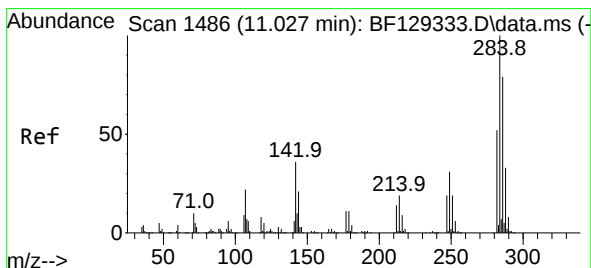
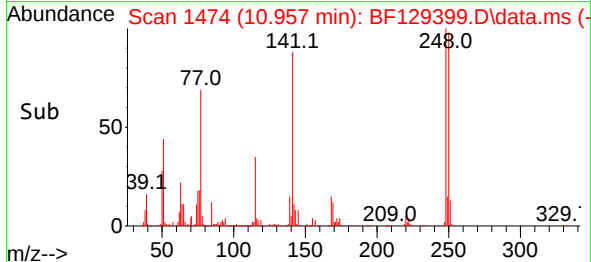
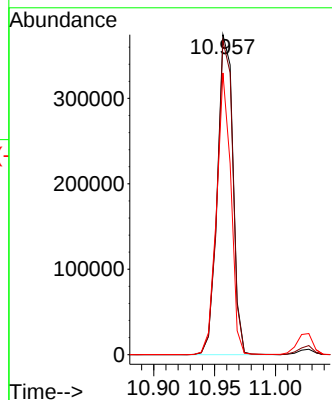
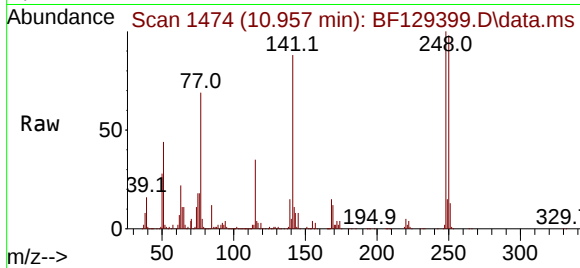




#67
4-Bromophenyl-phenylether
Concen: 40.164 ng
RT: 10.957 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

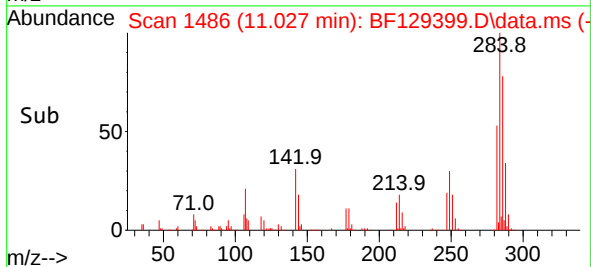
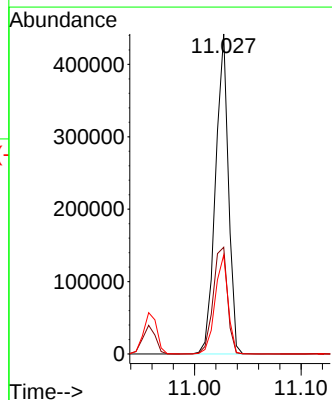
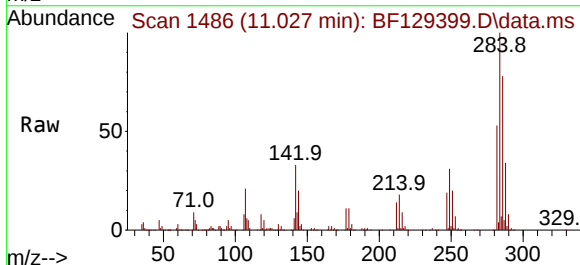
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

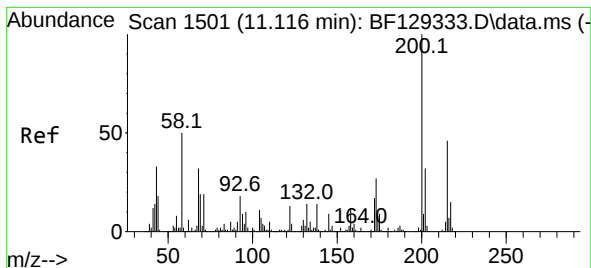
Tgt Ion:248 Resp: 334927
Ion Ratio Lower Upper
248 100
250 98.1 80.6 120.8
141 88.0 58.9 88.3



#68
Hexachlorobenzene
Concen: 41.077 ng
RT: 11.027 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:284 Resp: 371155
Ion Ratio Lower Upper
284 100
142 33.3 29.0 43.4
249 30.9 25.0 37.6





#69

Atrazine

Concen: 39.507 ng

RT: 11.116 min Scan# 1501

Delta R.T. -0.000 min

Lab File: BF129399.D

Acq: 28 Jul 2022 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

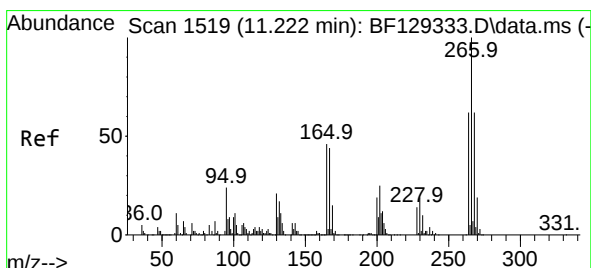
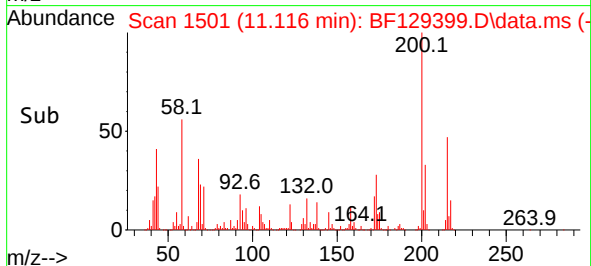
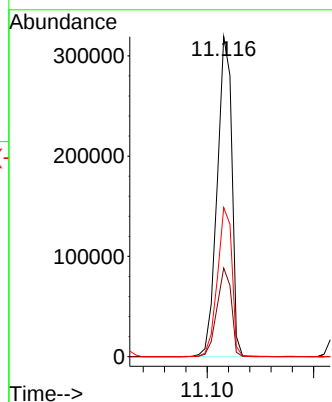
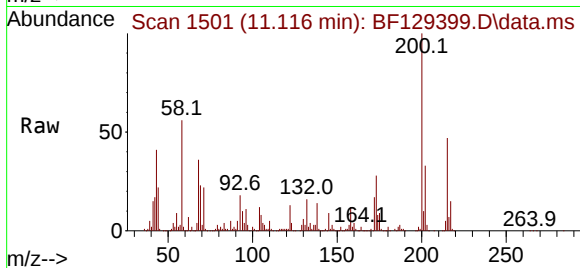
Tgt Ion:200 Resp: 304329

Ion Ratio Lower Upper

200 100

173 27.7 6.3 46.3

215 46.6 28.3 68.3



#70

Pentachlorophenol

Concen: 34.422 ng

RT: 11.221 min Scan# 1519

Delta R.T. -0.000 min

Lab File: BF129399.D

Acq: 28 Jul 2022 09:48

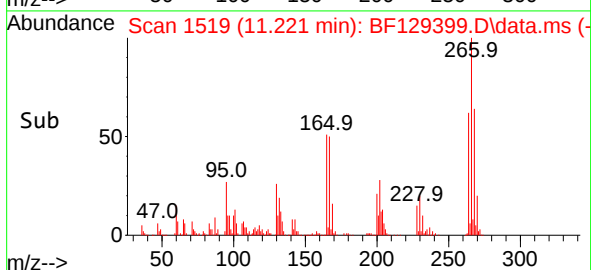
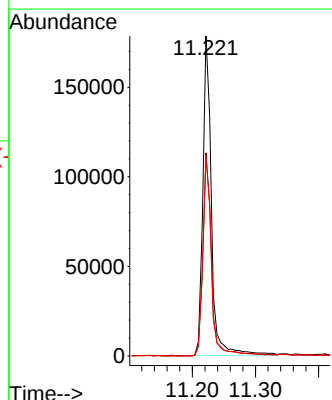
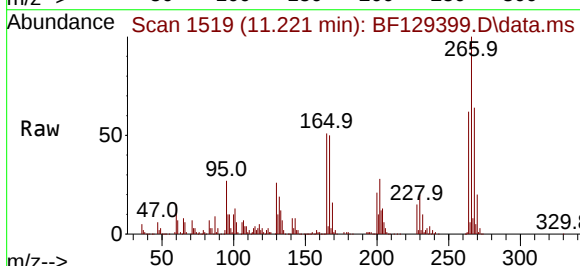
Tgt Ion:266 Resp: 169081

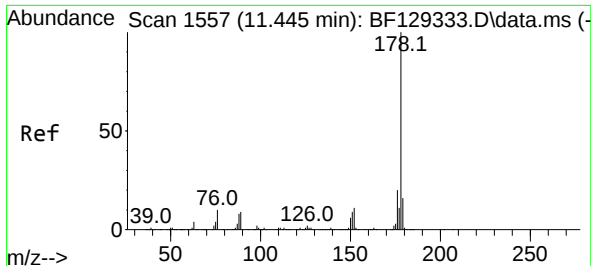
Ion Ratio Lower Upper

266 100

268 63.5 51.0 76.4

264 62.3 49.4 74.2

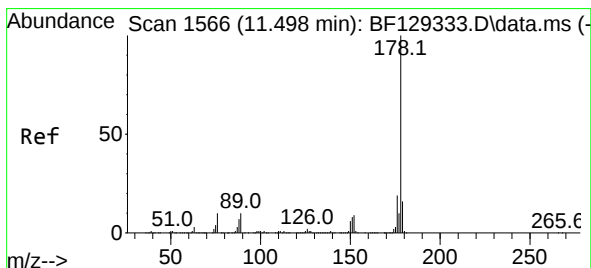
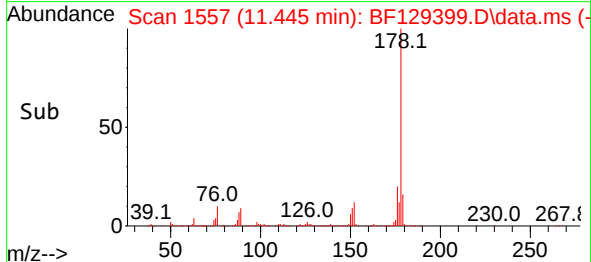
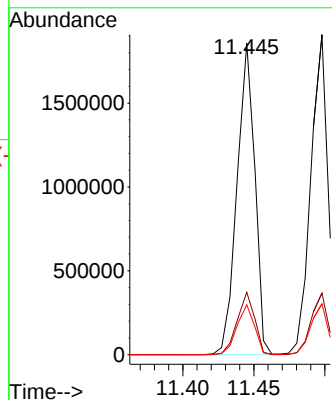
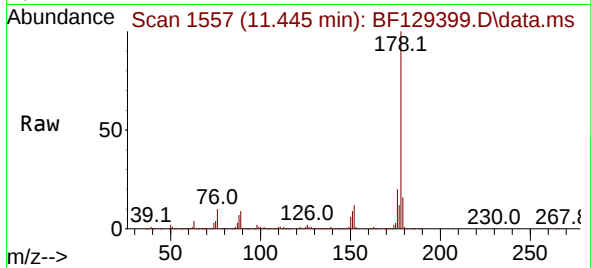




#71
Phenanthrene
Concen: 39.082 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

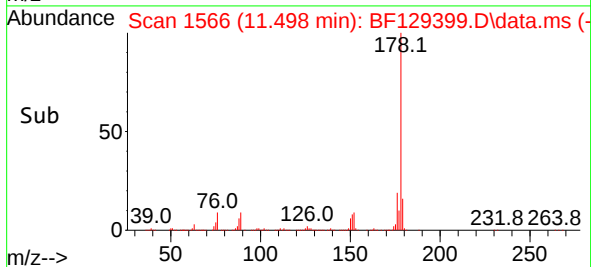
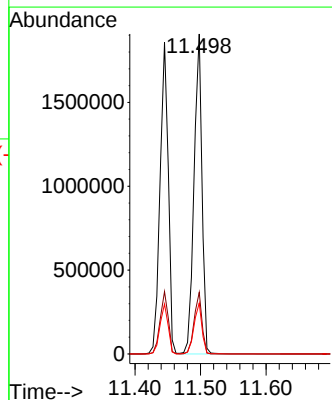
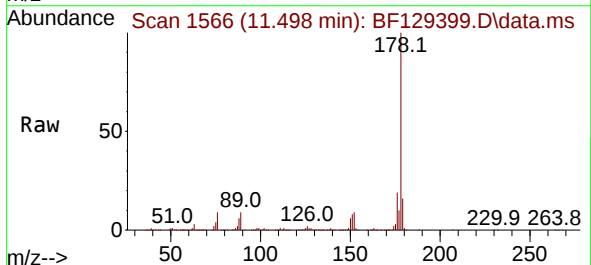
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

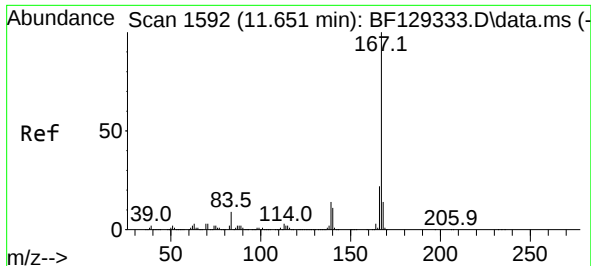
Tgt Ion:178 Resp: 1624630
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.0 12.6 19.0



#72
Anthracene
Concen: 39.287 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:178 Resp: 1604903
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.9 12.6 19.0

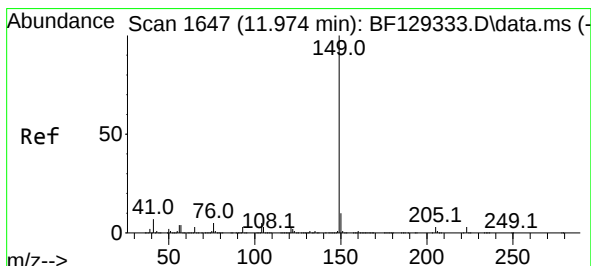
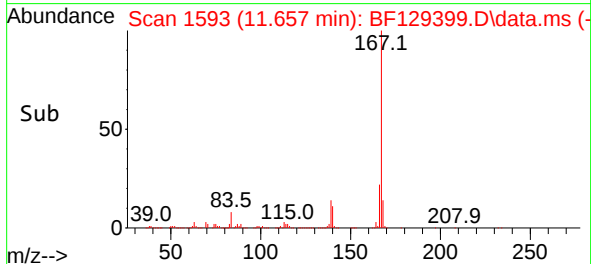
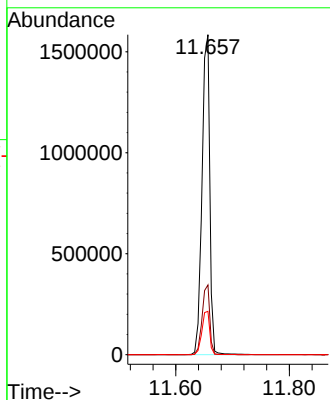
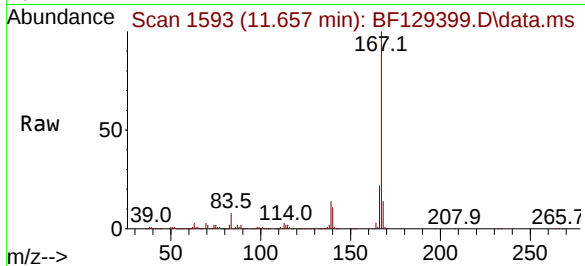




#73
Carbazole
Concen: 38.961 ng
RT: 11.657 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

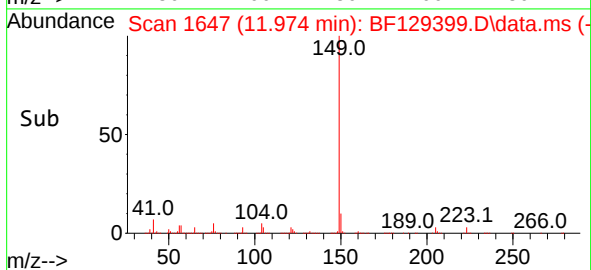
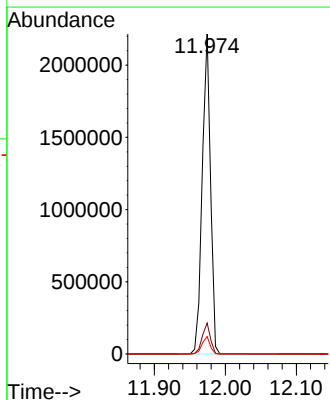
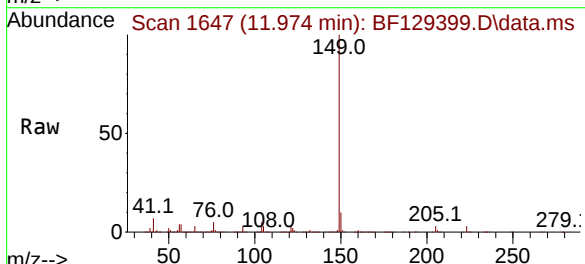
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

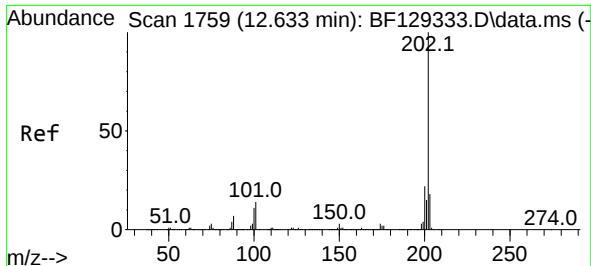
Tgt Ion:167 Resp: 1498241
Ion Ratio Lower Upper
167 100
166 21.8 17.7 26.5
139 13.6 11.2 16.8



#74
Di-n-butylphthalate
Concen: 39.296 ng
RT: 11.974 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:149 Resp: 1799588
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 5.5 4.4 6.6

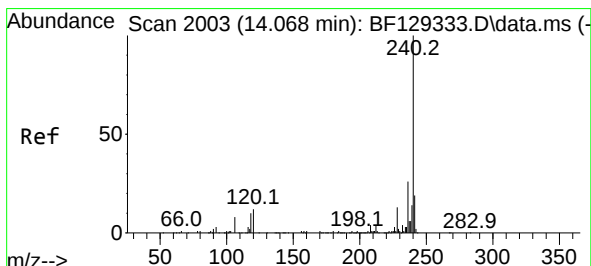
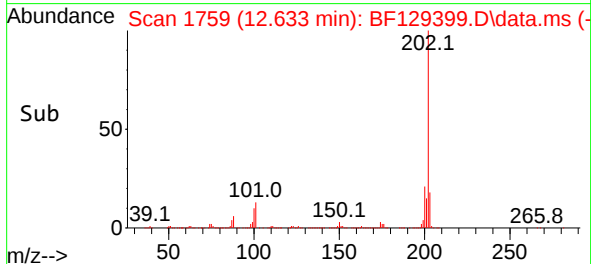
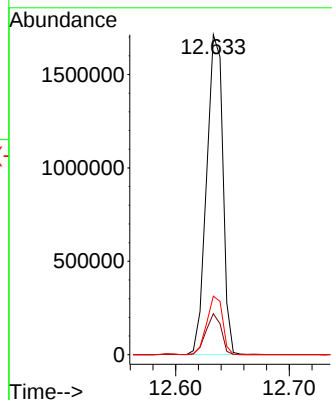
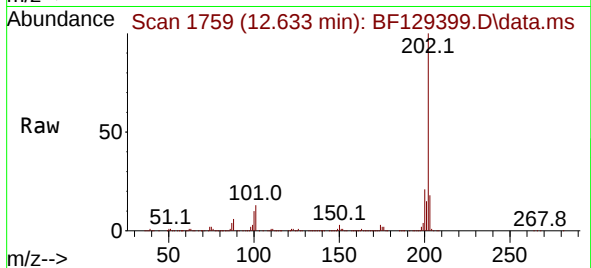




#75
Fluoranthene
Concen: 40.252 ng
RT: 12.633 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

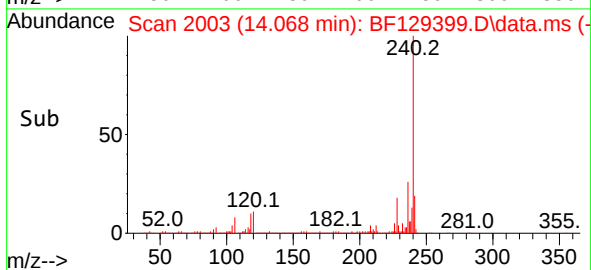
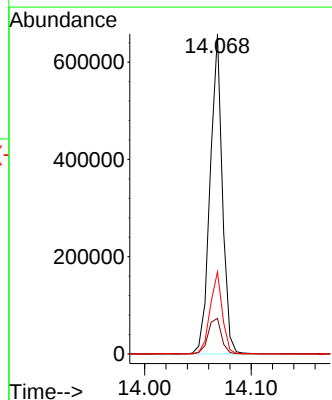
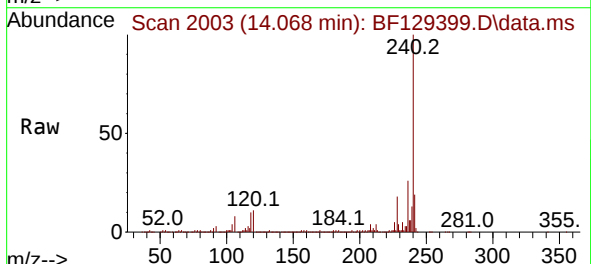
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

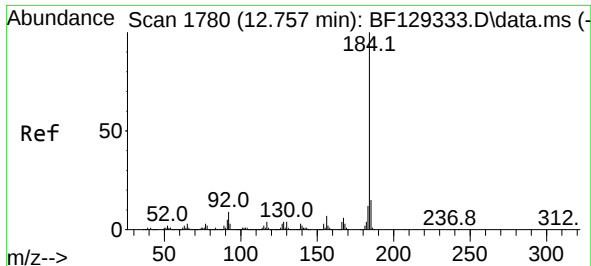
Tgt Ion:202 Resp: 1695406
Ion Ratio Lower Upper
202 100
101 12.8 0.0 31.4
203 18.3 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:240 Resp: 527675
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.7 20.8 31.2

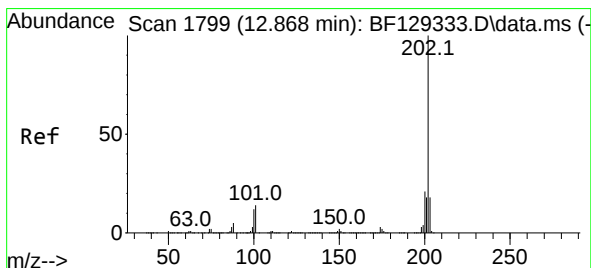
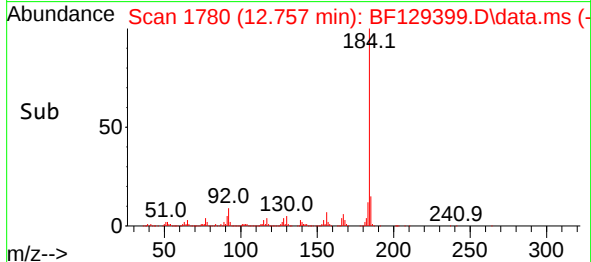
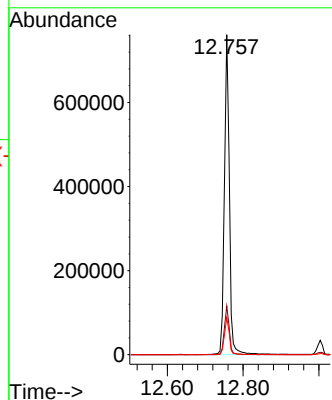
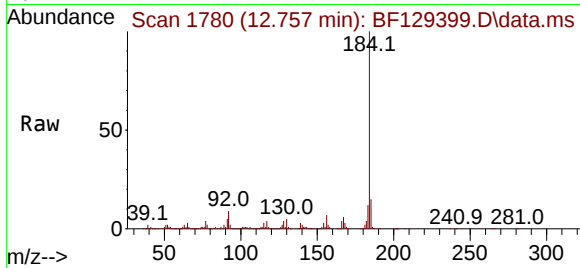




#77
Benzidine
Concen: 37.203 ng
RT: 12.757 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

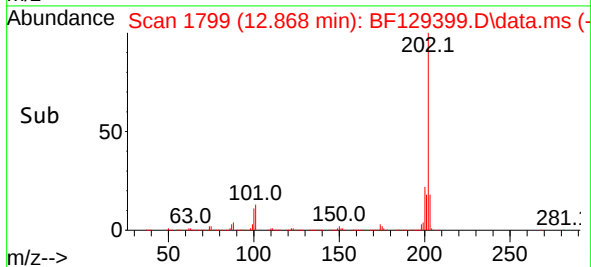
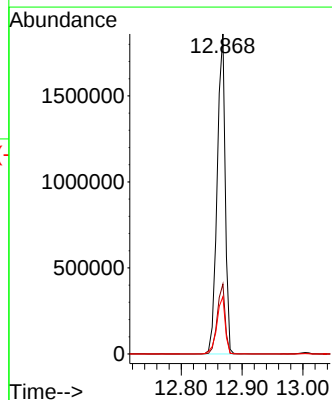
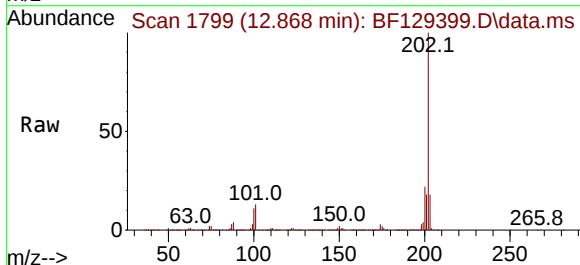
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

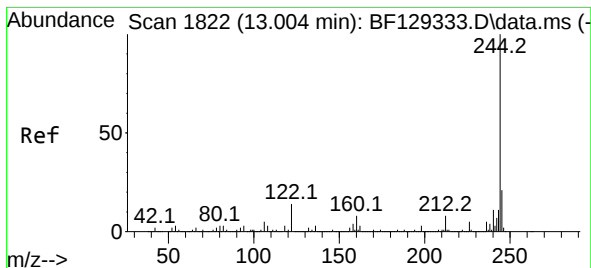
Tgt Ion:184 Resp: 693527
Ion Ratio Lower Upper
184 100
185 15.2 11.9 17.9
183 11.6 9.3 13.9



#78
Pyrene
Concen: 38.568 ng
RT: 12.868 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:202 Resp: 1701847
Ion Ratio Lower Upper
202 100
200 21.8 17.7 26.5
203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 77.907 ng

RT: 13.004 min Scan# 1822

Delta R.T. -0.000 min

Lab File: BF129399.D

Acq: 28 Jul 2022 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

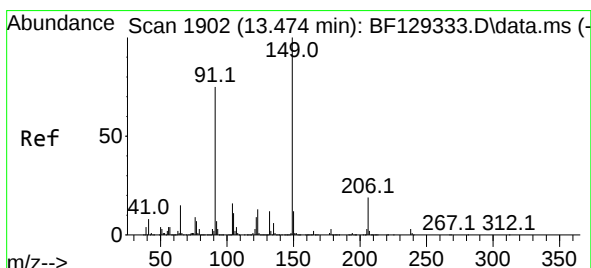
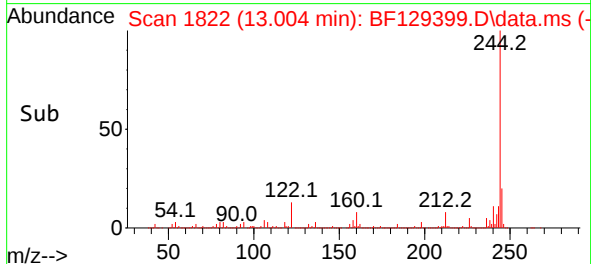
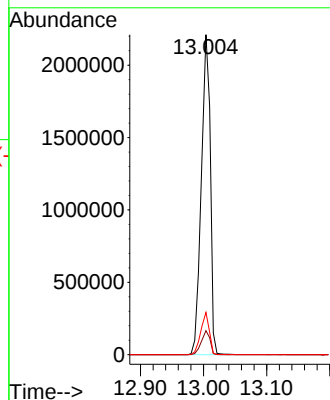
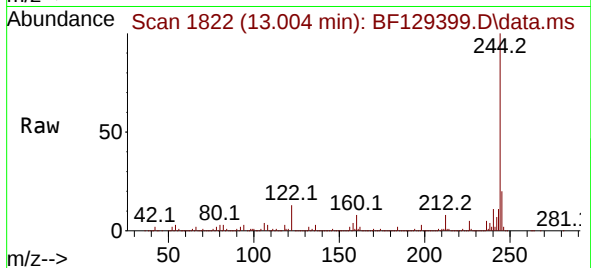
Tgt Ion:244 Resp: 2179051

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 13.2 8.8 13.2



#80

Butylbenzylphthalate

Concen: 39.780 ng

RT: 13.474 min Scan# 1902

Delta R.T. -0.000 min

Lab File: BF129399.D

Acq: 28 Jul 2022 09:48

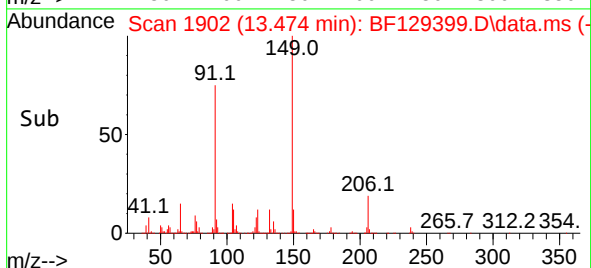
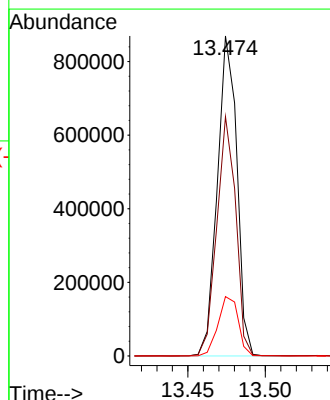
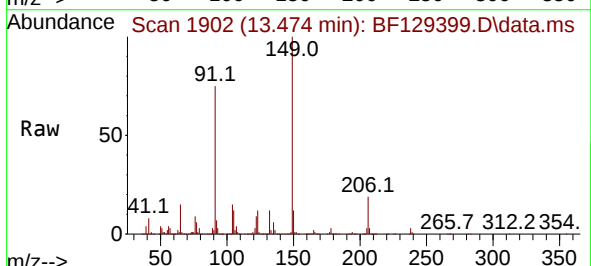
Tgt Ion:149 Resp: 761370

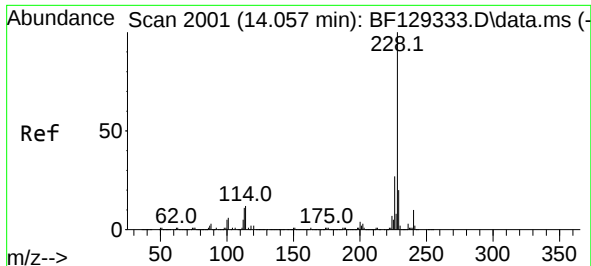
Ion Ratio Lower Upper

149 100

91 74.8 61.2 91.8

206 18.6 15.7 23.5

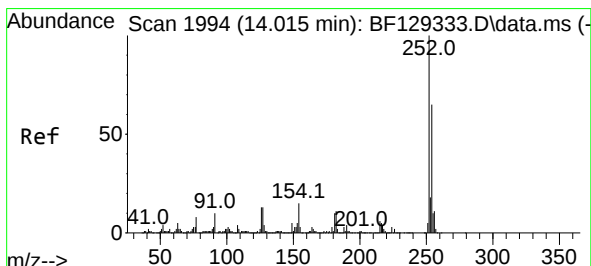
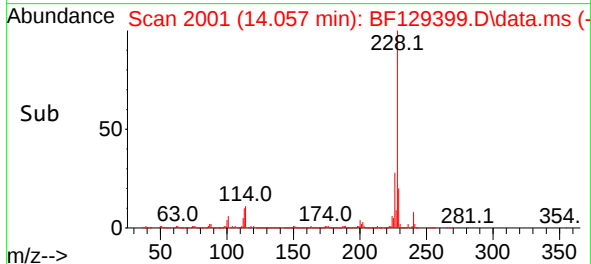
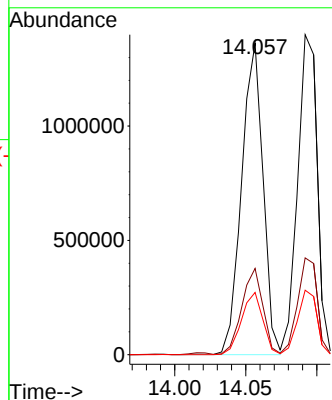
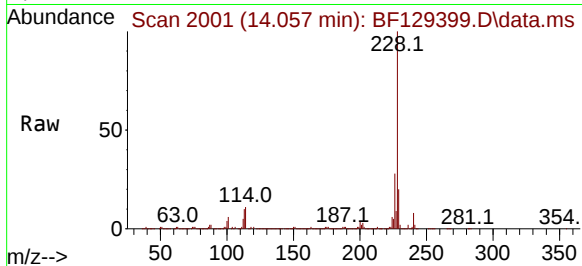




#81
Benzo(a)anthracene
Concen: 39.610 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

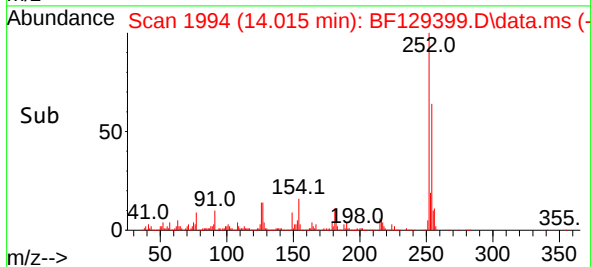
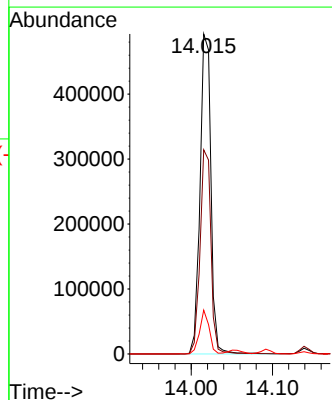
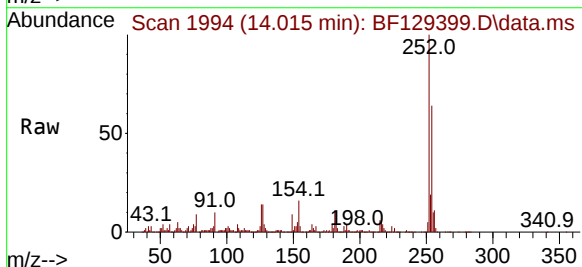
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

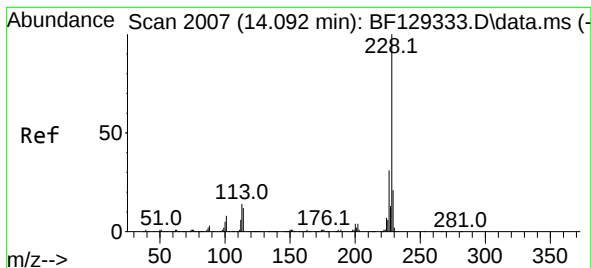
Tgt Ion:228 Resp: 1427762
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 38.658 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:252 Resp: 460075
Ion Ratio Lower Upper
252 100
254 63.8 50.2 75.4
126 13.7 8.2 12.4#





#83

Chrysene

Concen: 39.500 ng

RT: 14.092 min Scan# 2007

Delta R.T. -0.000 min

Lab File: BF129399.D

Acq: 28 Jul 2022 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

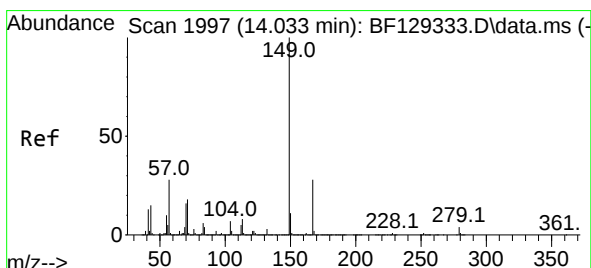
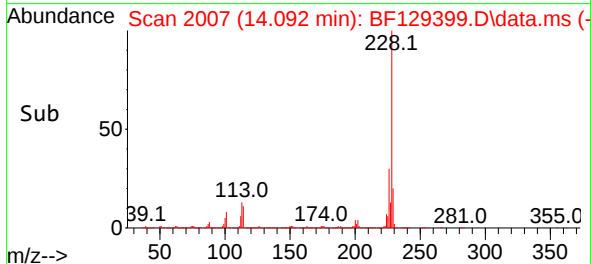
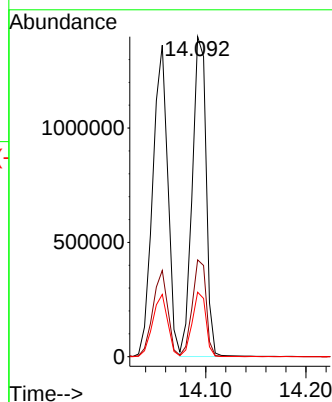
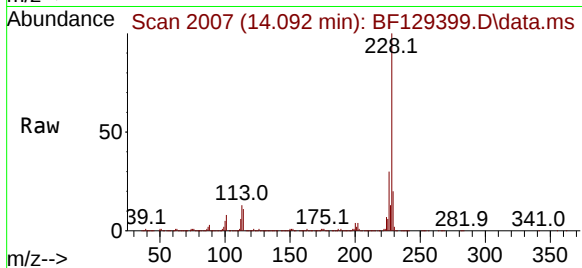
Tgt Ion:228 Resp: 1341883

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.719 ng

RT: 14.027 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF129399.D

Acq: 28 Jul 2022 09:48

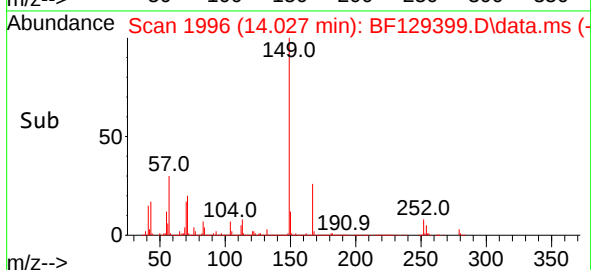
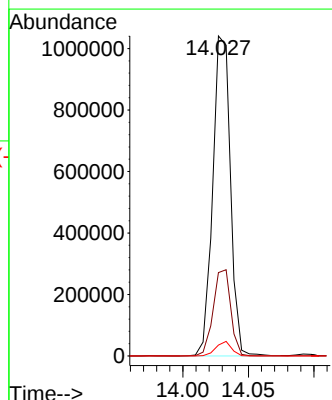
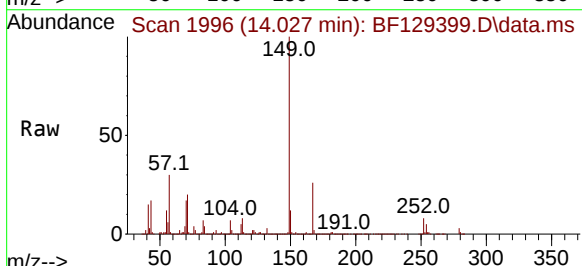
Tgt Ion:149 Resp: 975635

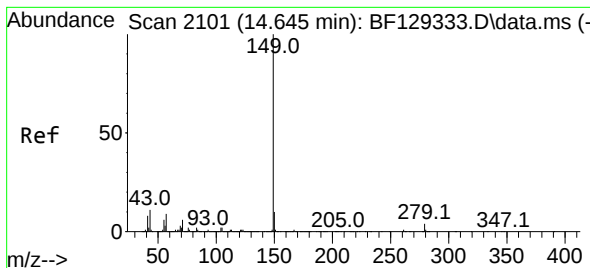
Ion Ratio Lower Upper

149 100

167 26.0 21.0 31.4

279 3.4 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 39.212 ng

RT: 14.645 min Scan# 2101

Delta R.T. -0.000 min

Lab File: BF129399.D

Acq: 28 Jul 2022 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

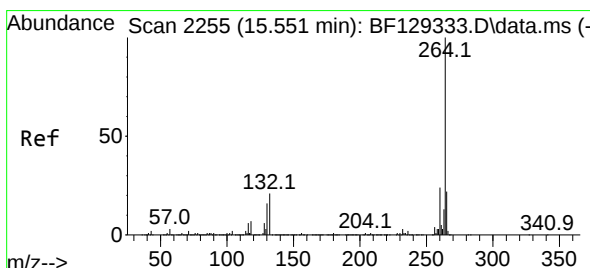
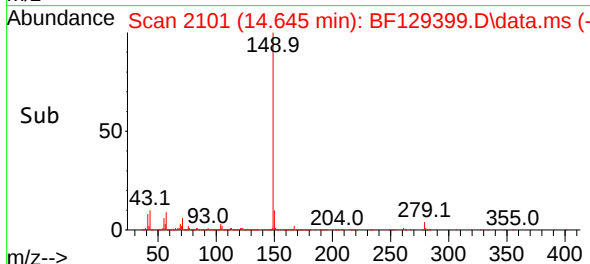
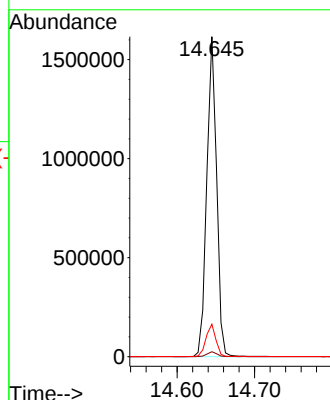
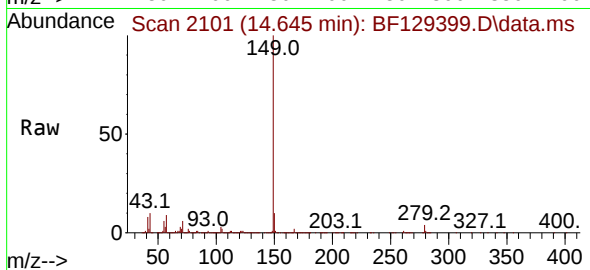
Tgt Ion:149 Resp: 1421824

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.2 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.556 min Scan# 2256

Delta R.T. 0.006 min

Lab File: BF129399.D

Acq: 28 Jul 2022 09:48

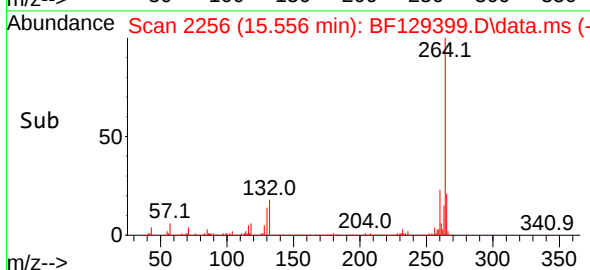
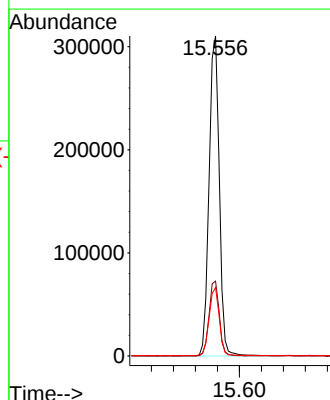
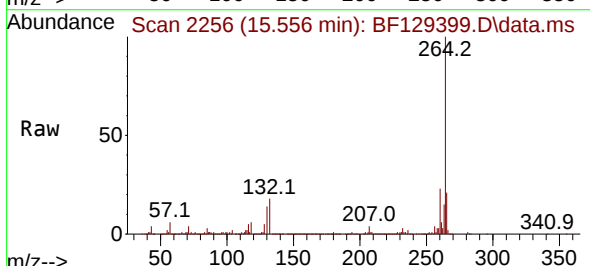
Tgt Ion:264 Resp: 399526

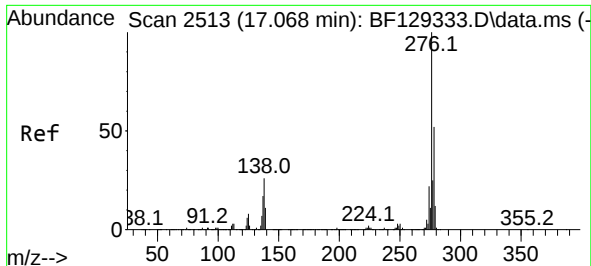
Ion Ratio Lower Upper

264 100

260 23.4 18.4 27.6

265 21.4 17.2 25.8

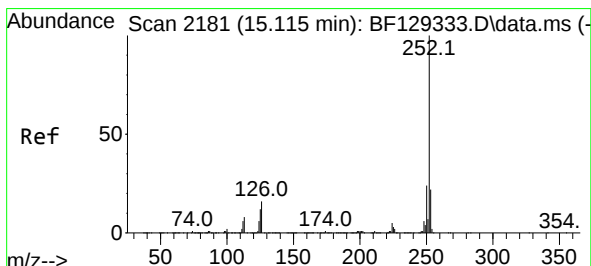
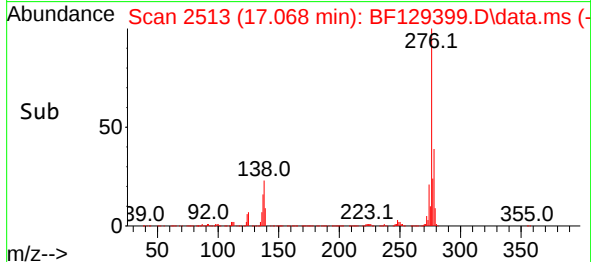
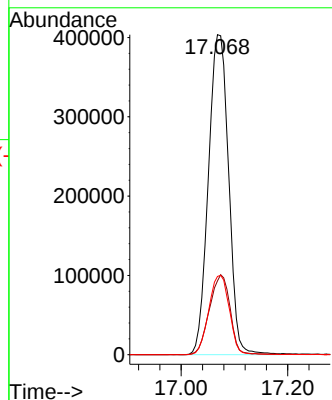
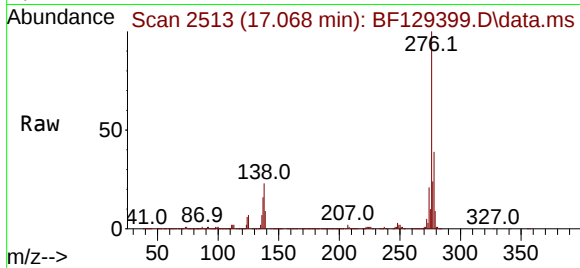




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.505 ng
RT: 17.068 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

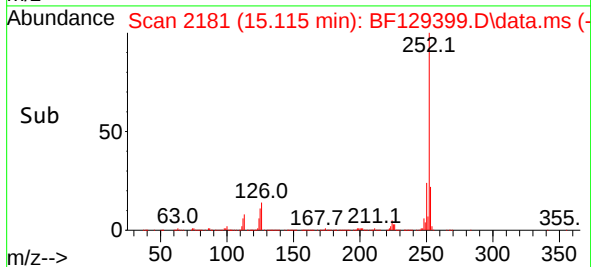
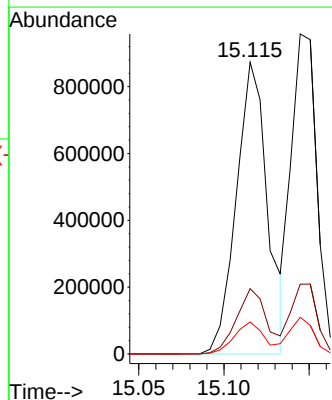
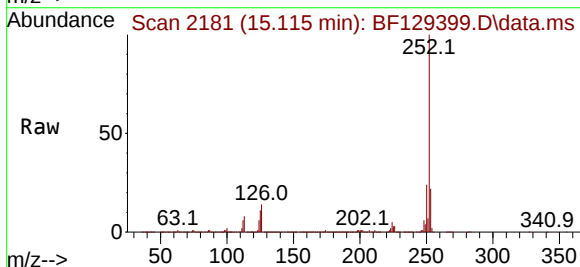
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

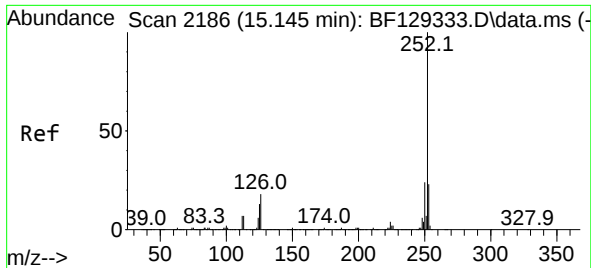
Tgt Ion:276 Resp: 1062857
Ion Ratio Lower Upper
276 100
138 25.5 21.1 31.7
277 25.2 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 42.024 ng
RT: 15.115 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:252 Resp: 1113718
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 11.0 8.0 12.0

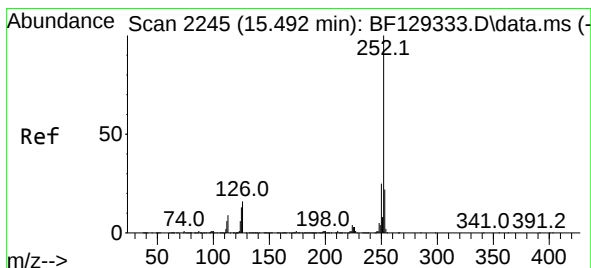
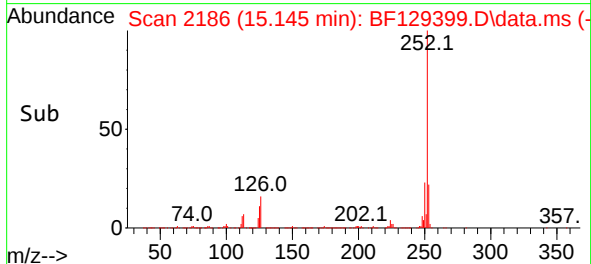
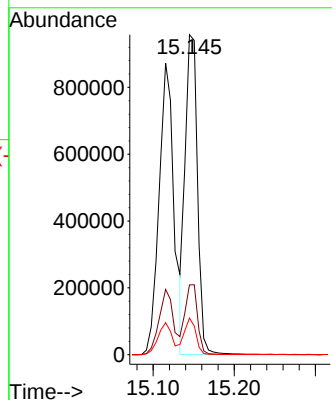
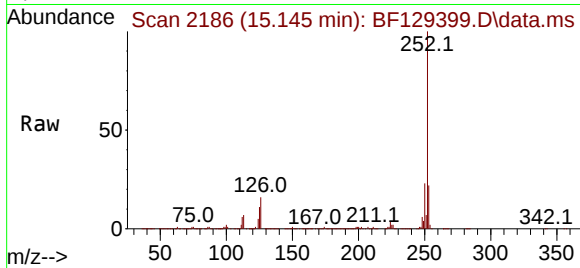




#89
Benzo(k)fluoranthene
Concen: 38.935 ng
RT: 15.145 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

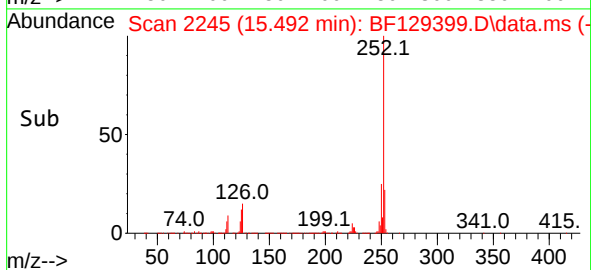
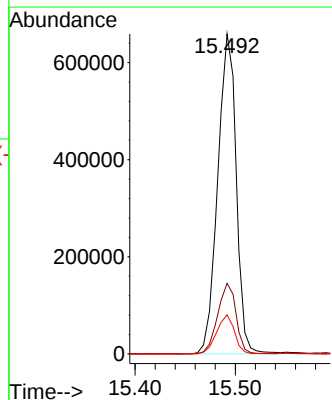
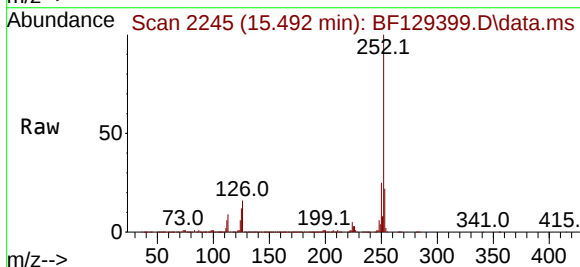
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

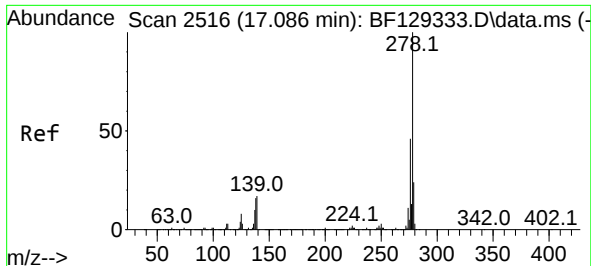
Tgt Ion:252 Resp: 1011166
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 11.5 8.3 12.5



#90
Benzo(a)pyrene
Concen: 39.187 ng
RT: 15.492 min Scan# 2245
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:252 Resp: 843050
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 12.2 8.8 13.2

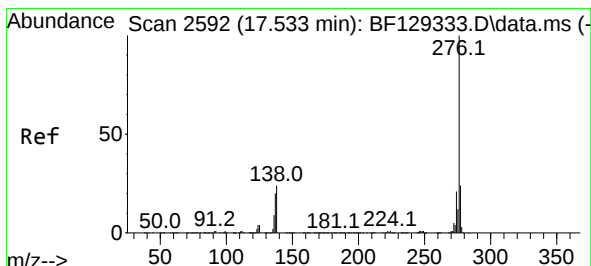
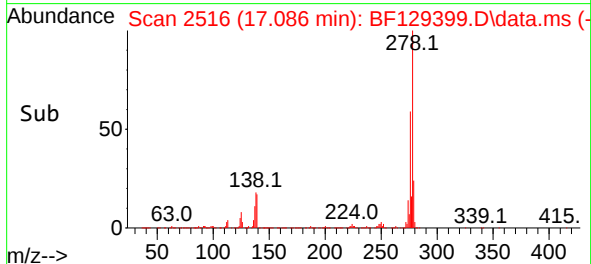
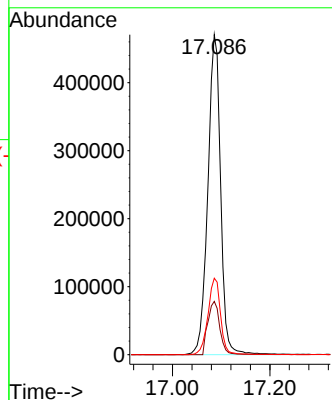
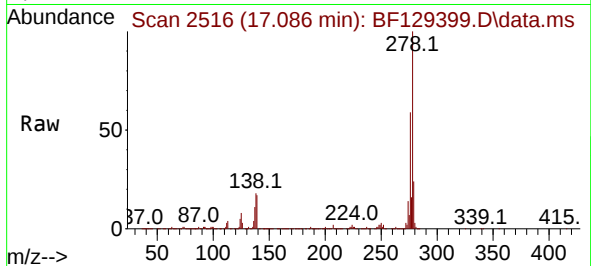




#91
Dibenzo(a,h)anthracene
Concen: 38.956 ng
RT: 17.086 min Scan# 2516
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 853059
Ion Ratio Lower Upper
278 100
139 16.6 12.8 19.2
279 23.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 40.004 ng
RT: 17.533 min Scan# 2592
Delta R.T. -0.000 min
Lab File: BF129399.D
Acq: 28 Jul 2022 09:48

Tgt Ion:276 Resp: 895122
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 21.3 18.0 27.0

