

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
 Data File : BF129446.D
 Acq On : 29 Jul 2022 17:31
 Operator : CG\JU
 Sample : N3969-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHAMBERS-STREET-A3-9065X-MH

Quant Time: Jul 30 01:10:15 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)

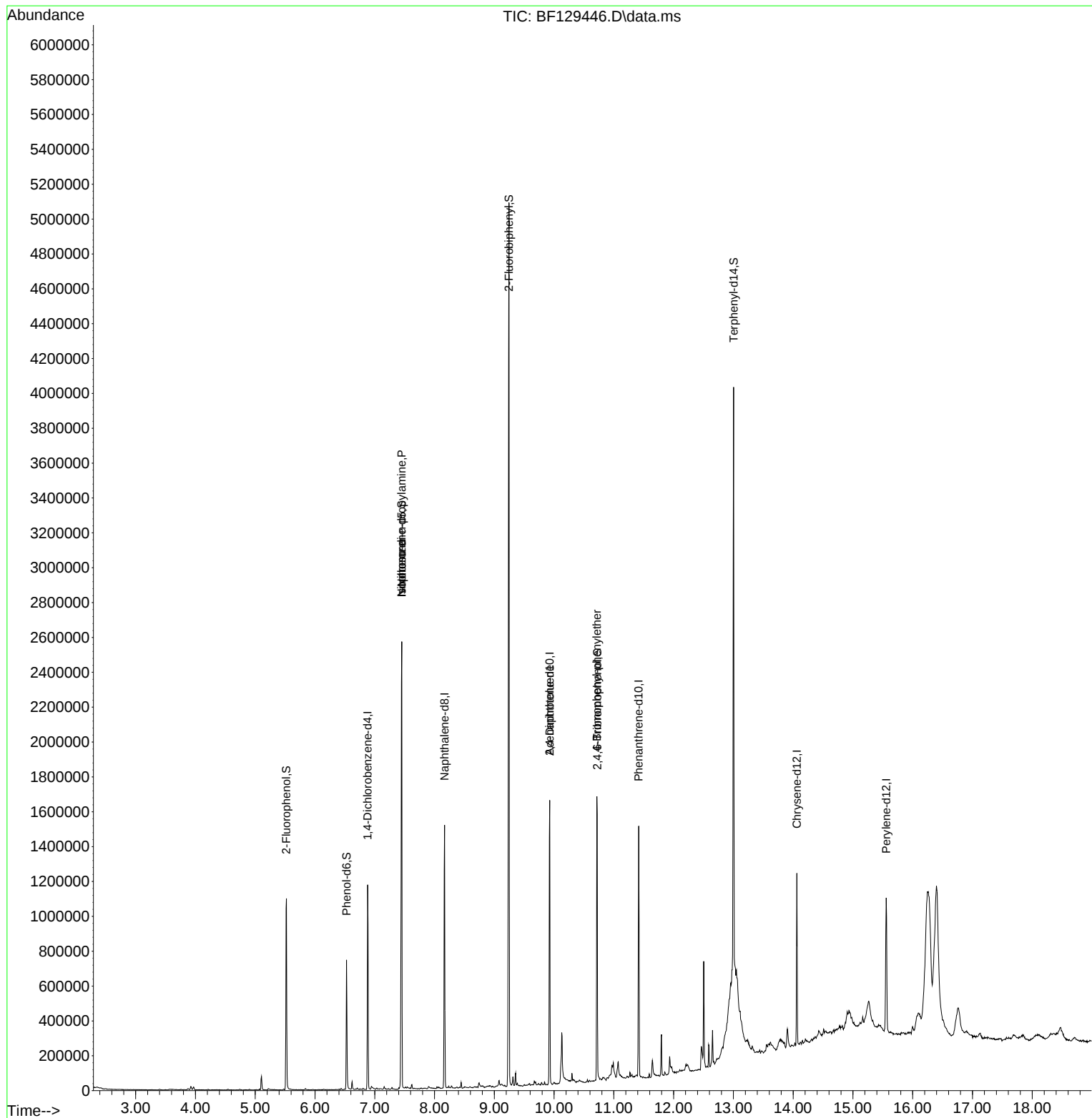
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	162204	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	644572	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	328029	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	477985	20.000	ng	0.00
76) Chrysene-d12	14.063	240	298484	20.000	ng	0.00
86) Perylene-d12	15.557	264	333761	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	310563	31.190	ng	0.02
7) Phenol-d6	6.528	99	232118	18.546	ng	0.01
23) Nitrobenzene-d5	7.451	82	850211	72.004	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	190896	60.530	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1509492	71.186	ng	0.00
79) Terphenyl-d14	13.004	244	1080778	68.311	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.451	70	114610	15.126	ng	# 73
25) Isophorone	7.451	82	846127	39.977	ng	# 65
57) 2,4-Dinitrotoluene	9.928	165	43180	6.522	ng	# 21
67) 4-Bromophenyl-phenylether	10.716	248	12028	2.298	ng	# 1

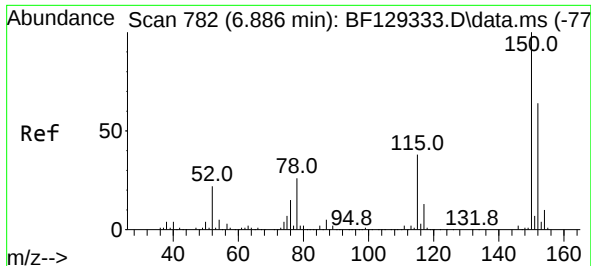
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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CHAMBERS-STREET-A3-9065X-MH

Quant Time: Jul 30 01:10:15 2022
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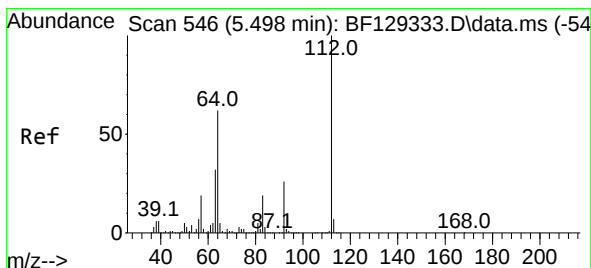
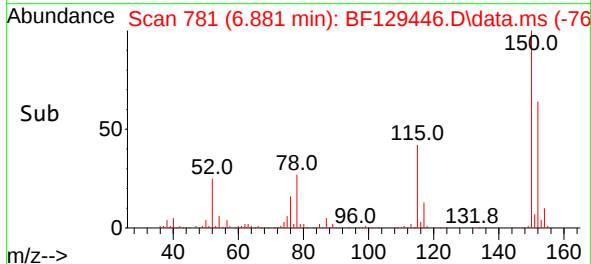
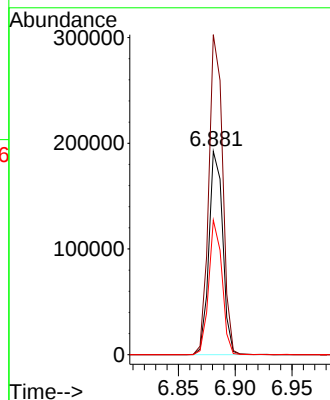
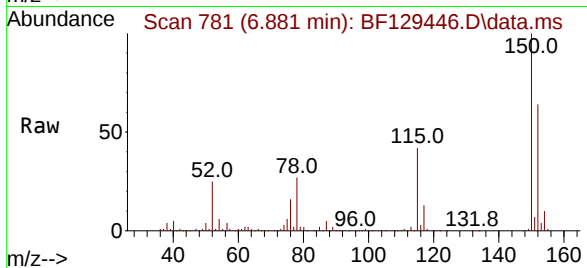




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF129446.D
Acq: 29 Jul 2022 17:31

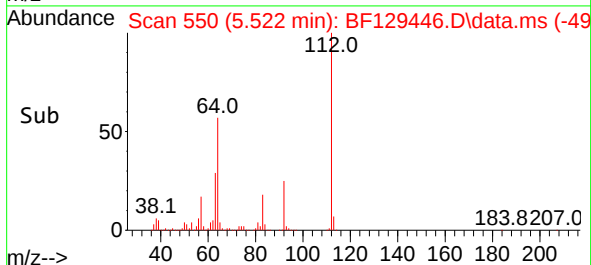
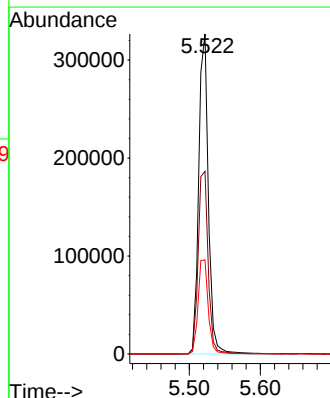
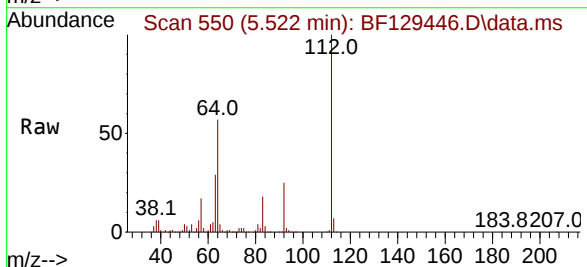
Instrument :
BNA_F
ClientSampleId :
CHAMBERS-STREET-A3-9065X-MH

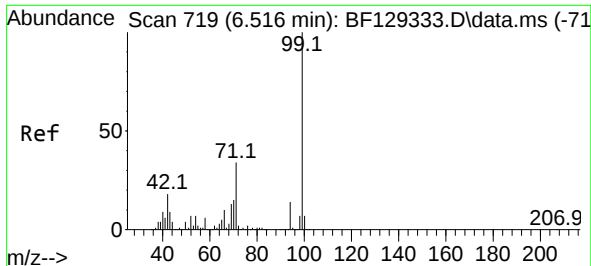
Tgt Ion:152 Resp: 162204
Ion Ratio Lower Upper
152 100
150 157.3 123.7 185.5
115 66.2 49.9 74.9



#5
2-Fluorophenol
Concen: 31.190 ng
RT: 5.522 min Scan# 550
Delta R.T. 0.024 min
Lab File: BF129446.D
Acq: 29 Jul 2022 17:31

Tgt Ion:112 Resp: 310563
Ion Ratio Lower Upper
112 100
64 57.0 53.3 79.9
63 29.4 28.0 42.0

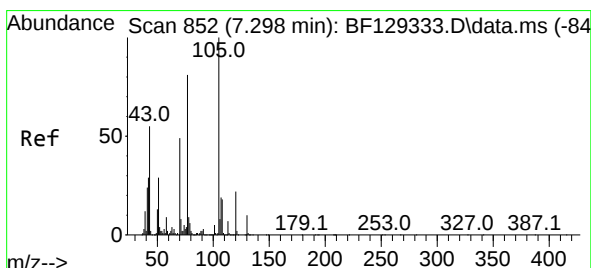
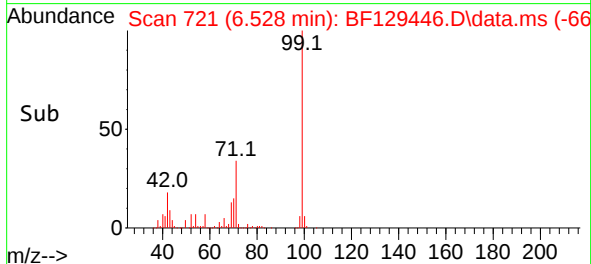
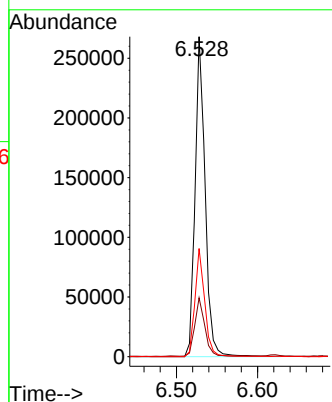
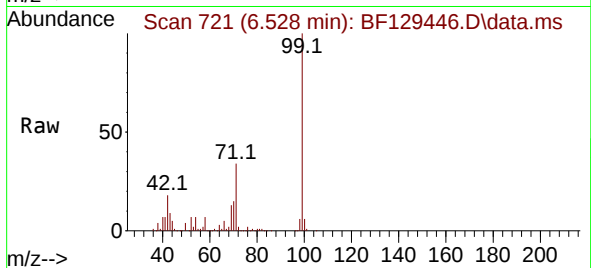




#7
Phenol-d6
Concen: 18.546 ng
RT: 6.528 min Scan# 719
Delta R.T. 0.012 min
Lab File: BF129446.D
Acq: 29 Jul 2022 17:31

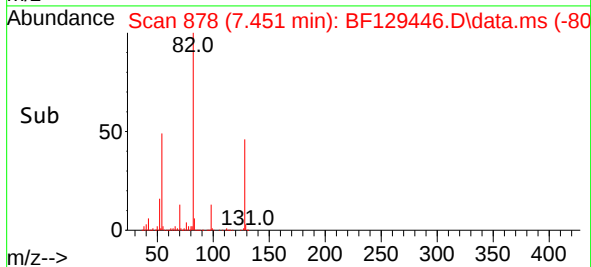
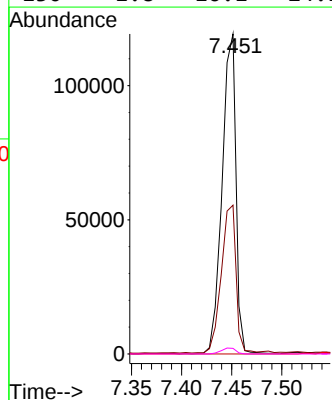
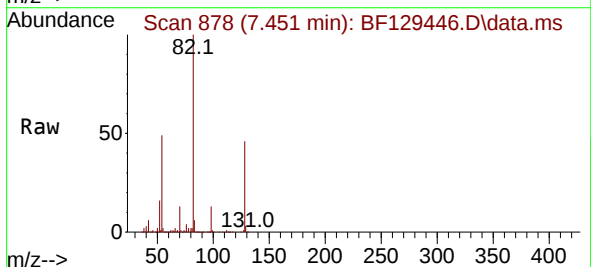
Instrument :
BNA_F
ClientSampleId :
CHAMBERS-STREET-A3-9065X-MH

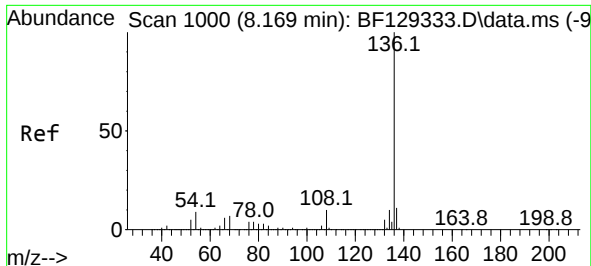
Tgt Ion: 99 Resp: 232118
Ion Ratio Lower Upper
99 100
42 18.4 17.3 25.9
71 33.8 28.9 43.3



#19
n-Nitroso-di-n-propylamine
Concen: 15.126 ng
RT: 7.451 min Scan# 878
Delta R.T. 0.153 min
Lab File: BF129446.D
Acq: 29 Jul 2022 17:31

Tgt Ion: 70 Resp: 114610
Ion Ratio Lower Upper
70 100
42 46.5 52.3 78.5#
101 0.0 7.5 11.3#
130 1.8 16.1 24.1#



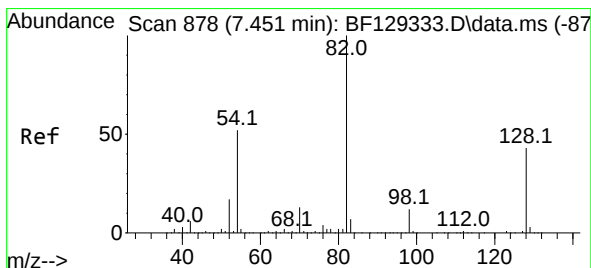
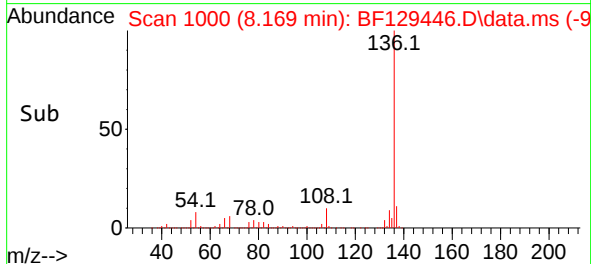
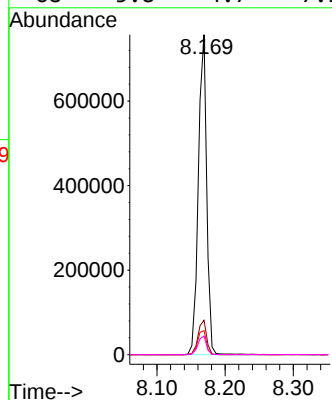
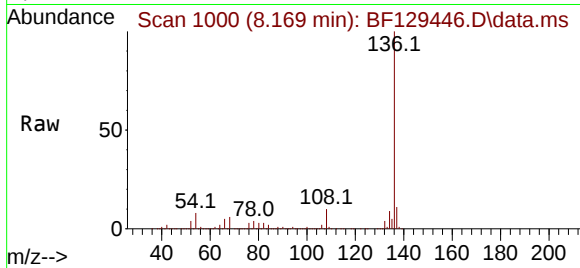


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF129446.D
Acq: 29 Jul 2022 17:31

Instrument :
BNA_F
ClientSampleId :
CHAMBERS-STREET-A3-9065X-MH

Tgt Ion:136 Resp: 644572

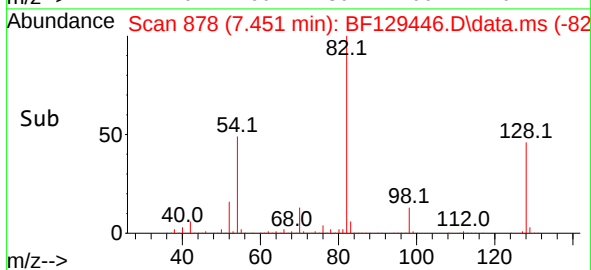
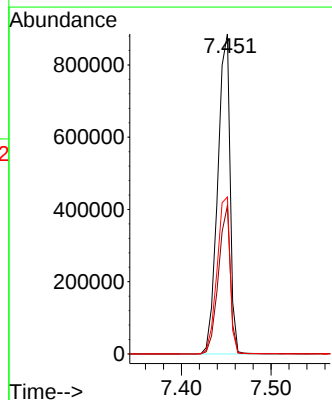
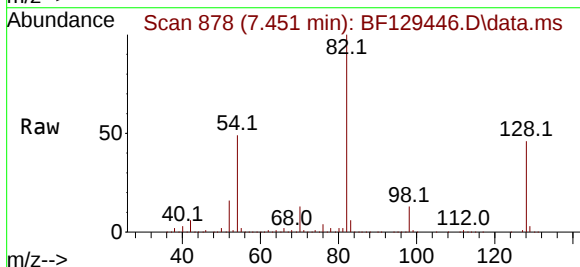
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.5	7.5	11.3
68	5.8	4.7	7.1

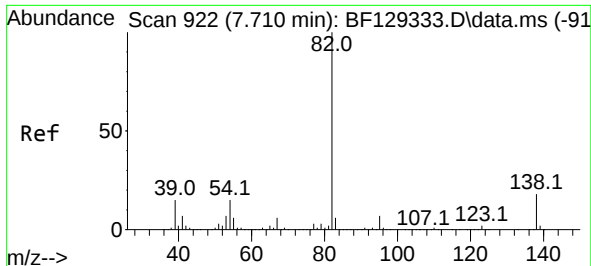


#23
Nitrobenzene-d5
Concen: 72.004 ng
RT: 7.451 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF129446.D
Acq: 29 Jul 2022 17:31

Tgt Ion: 82 Resp: 850211

Ion	Ratio	Lower	Upper
82	100		
128	46.3	34.0	51.0
54	49.1	46.9	70.3

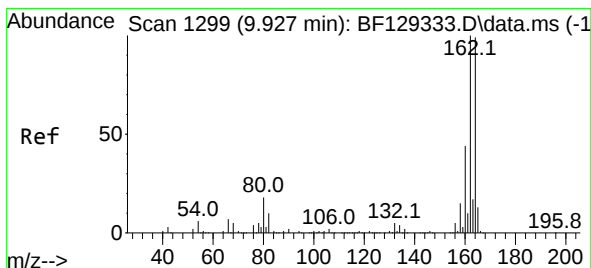
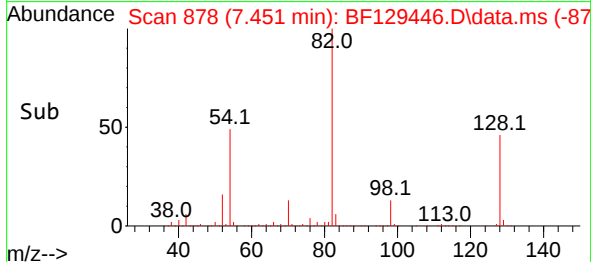
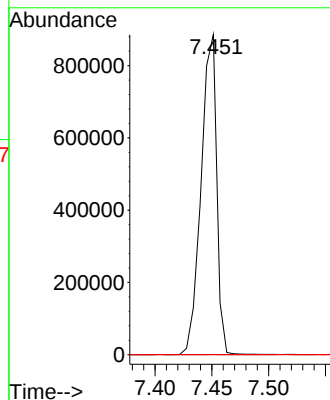
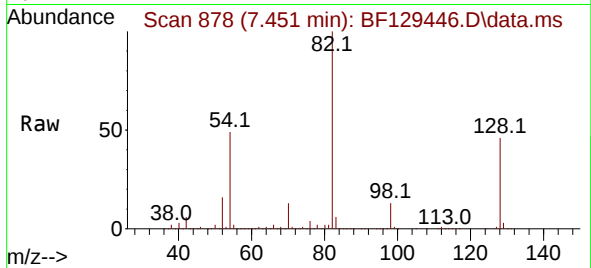




#25
Isophorone
Concen: 39.977 ng
RT: 7.451 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF129446.D
Acq: 29 Jul 2022 17:31

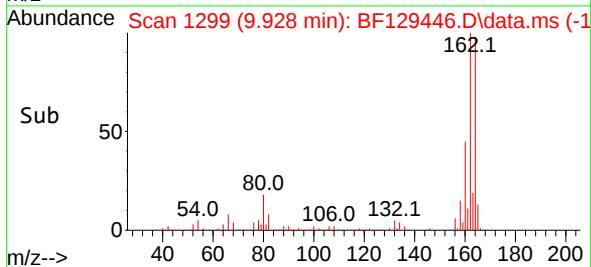
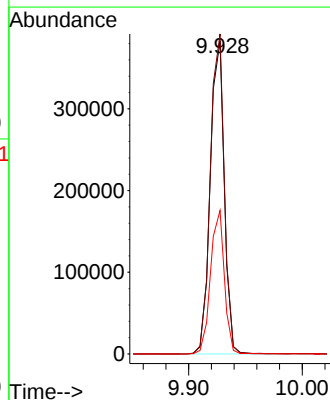
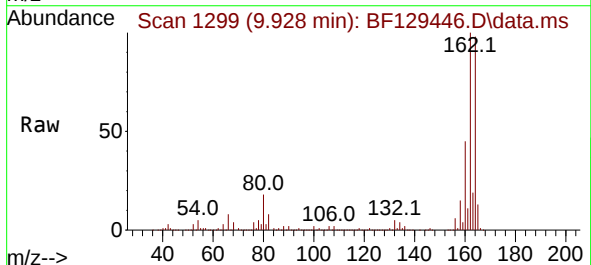
Instrument :
BNA_F
ClientSampleId :
CHAMBERS-STREET-A3-9065X-MH

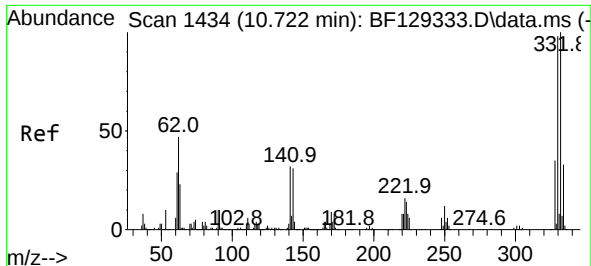
Tgt Ion: 82 Resp: 846127
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 14.2 21.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF129446.D
Acq: 29 Jul 2022 17:31

Tgt Ion:164 Resp: 328029
Ion Ratio Lower Upper
164 100
162 102.3 79.5 119.3
160 45.9 34.2 51.4

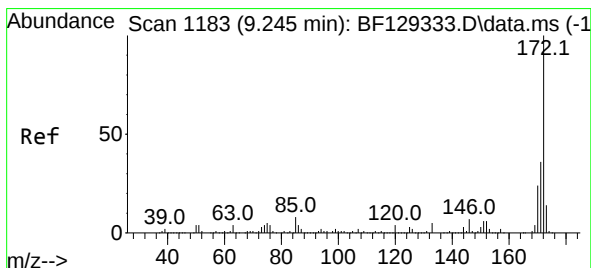
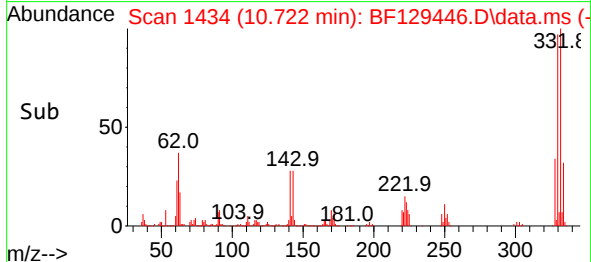
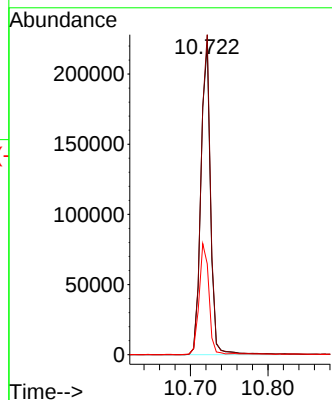
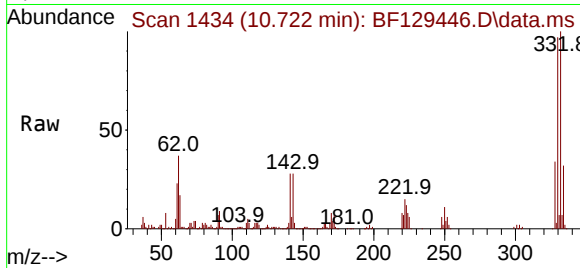




#42
2,4,6-Tribromophenol
Concen: 60.530 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF129446.D
Acq: 29 Jul 2022 17:31

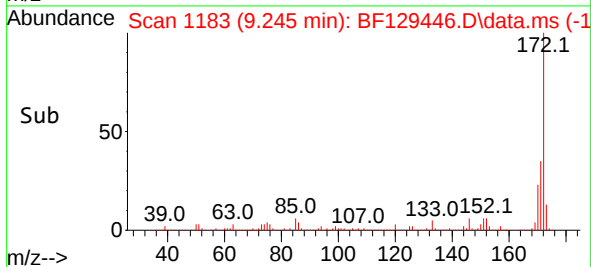
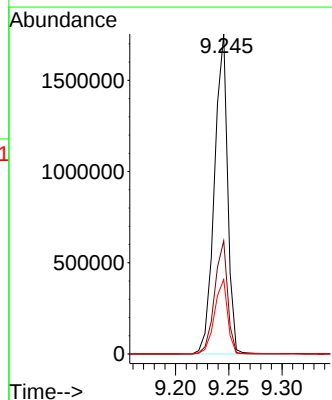
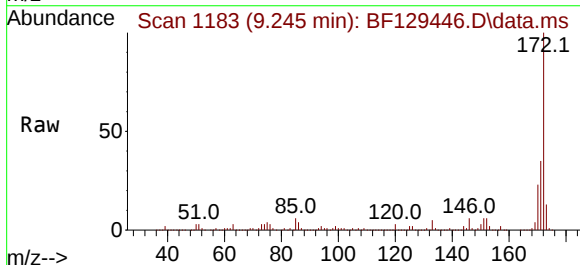
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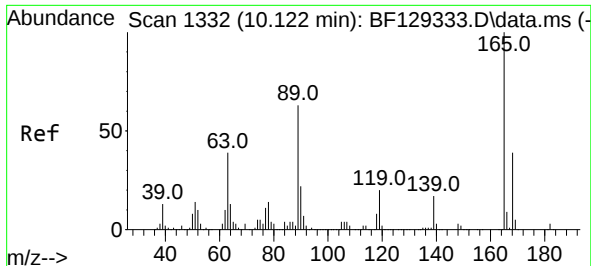
Tgt Ion:330 Resp: 190896
Ion Ratio Lower Upper
330 100
332 102.4 76.8 115.2
141 36.4 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 71.186 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129446.D
Acq: 29 Jul 2022 17:31

Tgt Ion:172 Resp: 1509492
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 23.2 19.8 29.8

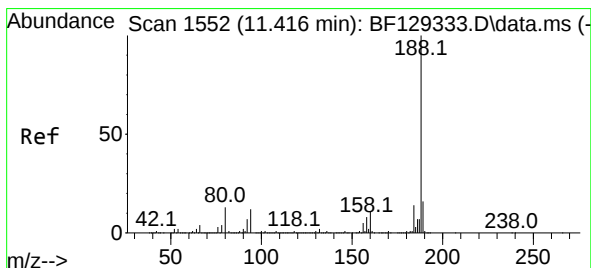
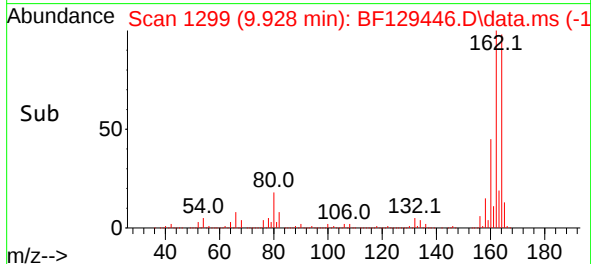
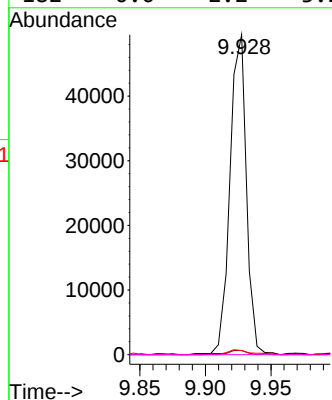
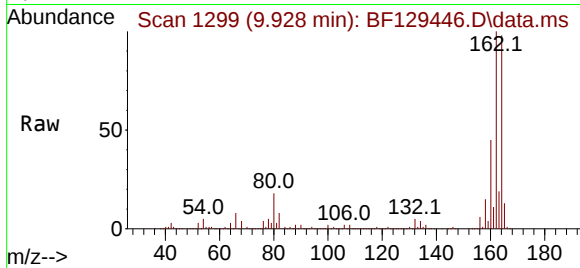




#57
2,4-Dinitrotoluene
Concen: 6.522 ng
RT: 9.928 min Scan# 11
Delta R.T. -0.194 min
Lab File: BF129446.D
Acq: 29 Jul 2022 17:31

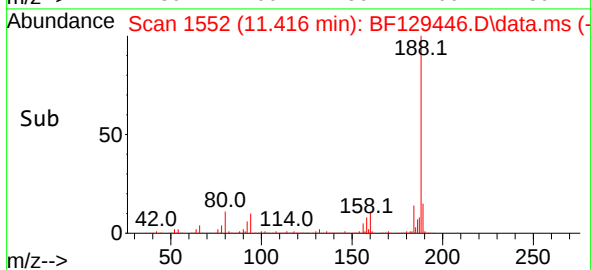
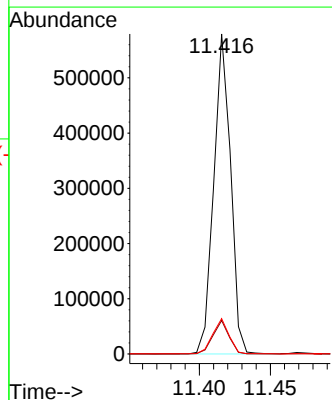
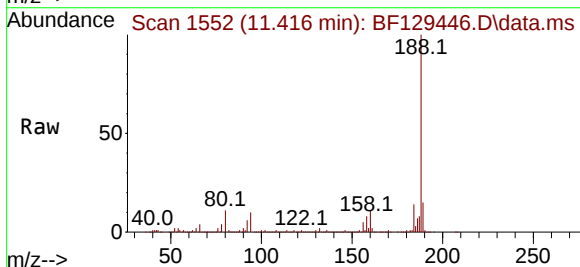
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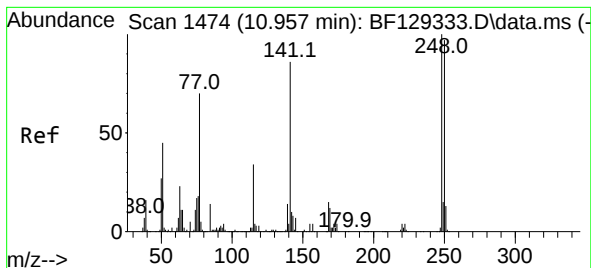
Tgt Ion:165 Resp: 43180
Ion Ratio Lower Upper
165 100
63 1.3 39.8 59.6#
89 1.3 60.2 90.2#
182 0.0 2.2 3.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BF129446.D
Acq: 29 Jul 2022 17:31

Tgt Ion:188 Resp: 477985
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.6
80 11.1 7.6 11.4

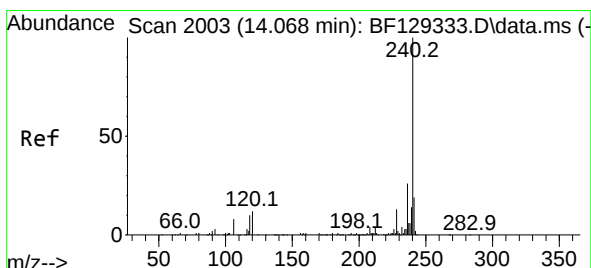
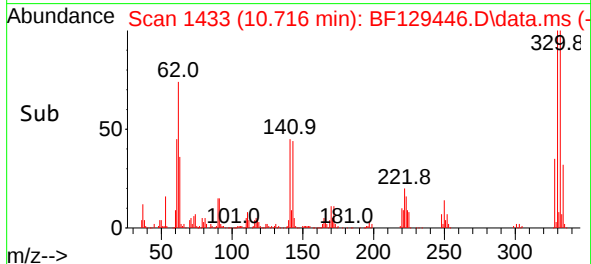
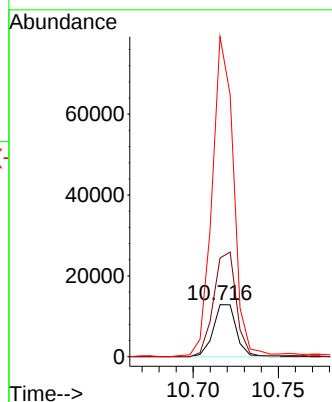
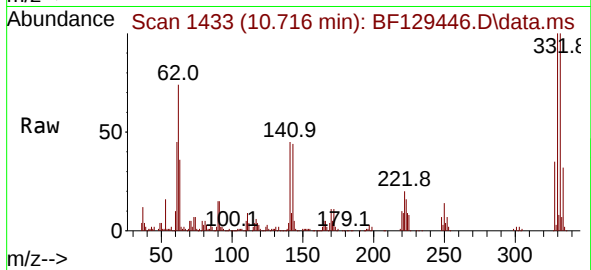




#67
4-Bromophenyl-phenylether
Concen: 2.298 ng
RT: 10.716 min Scan# 1474
Delta R.T. -0.241 min
Lab File: BF129446.D
Acq: 29 Jul 2022 17:31

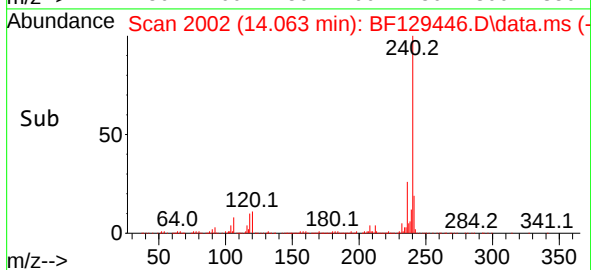
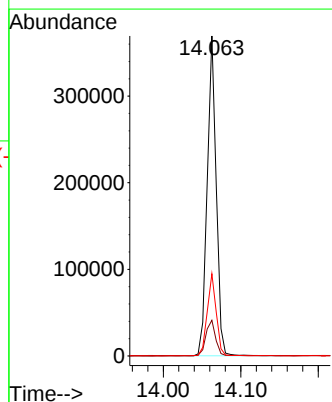
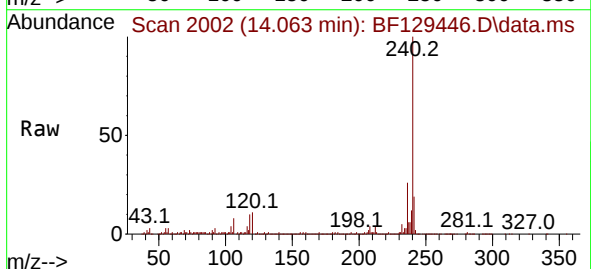
Instrument :
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ClientSampleId :
CHAMBERS-STREET-A3-9065X-MH

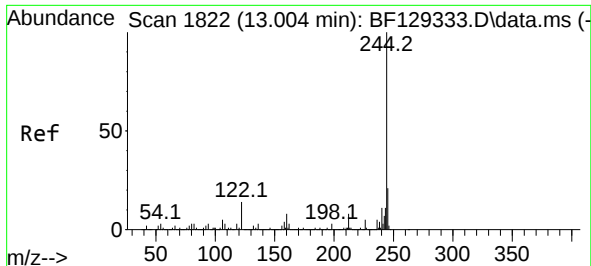
Tgt Ion:248 Resp: 12028
Ion Ratio Lower Upper
248 100
250 190.2 80.6 120.8#
141 616.0 58.9 88.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF129446.D
Acq: 29 Jul 2022 17:31

Tgt Ion:240 Resp: 298484
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.7 20.8 31.2

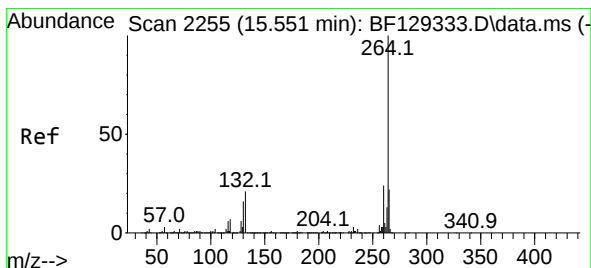
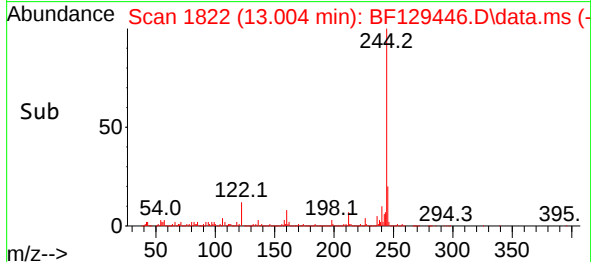
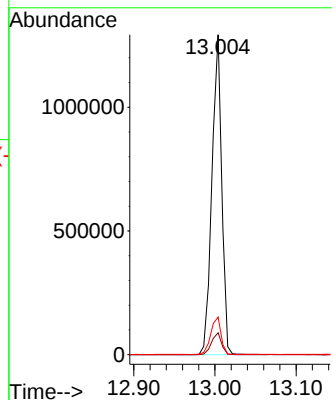
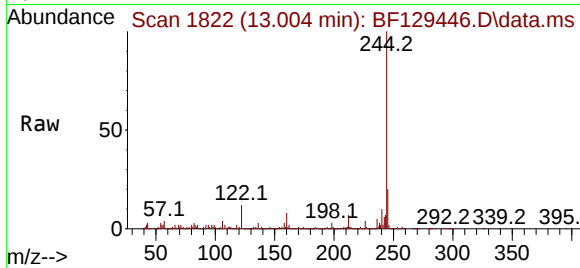




#79
 Terphenyl-d14
 Concen: 68.311 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129446.D
 Acq: 29 Jul 2022 17:31

Instrument :
 BNA_F
 ClientSampleId :
 CHAMBERS-STREET-A3-9065X-MH

Tgt Ion:244 Resp: 1080778
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.1 9.1
 122 11.8 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2256
 Delta R.T. 0.006 min
 Lab File: BF129446.D
 Acq: 29 Jul 2022 17:31

Tgt Ion:264 Resp: 333761
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.4 27.6
 265 21.6 17.2 25.8

