

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062722\
 Data File : BF129028.D
 Acq On : 27 Jun 2022 13:49
 Operator : CG\JU
 Sample : N3426-01DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2201-27.5DL

Quant Time: Jun 28 06:55:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 28 06:51:48 2022
 Response via : Initial Calibration

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

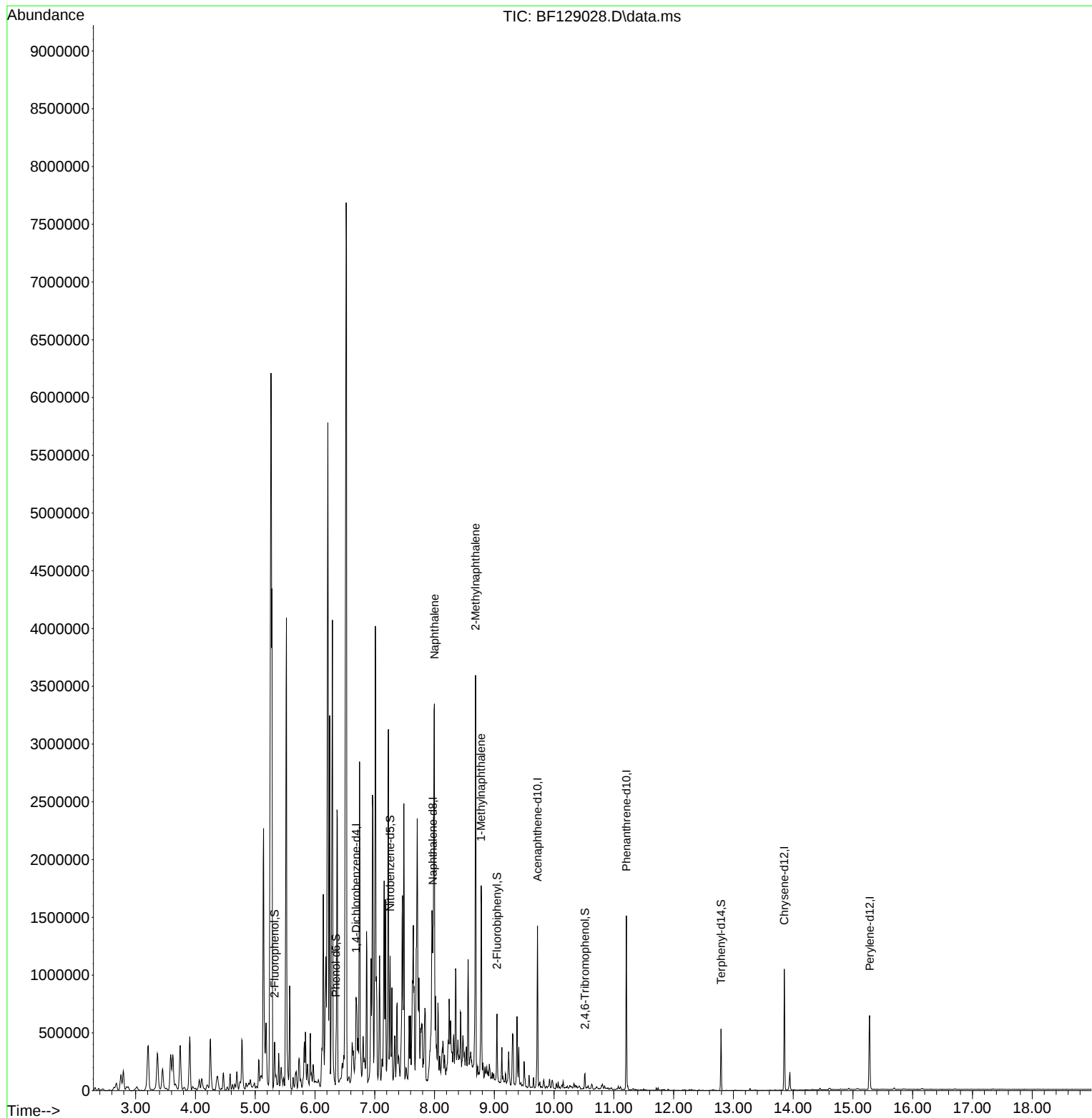
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.686	152	92445	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	369713	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	277967	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	497026	20.000	ng	0.00
76) Chrysene-d12	13.851	240	351032	20.000	ng	# 0.00
86) Perylene-d12	15.280	264	296078	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	57086	9.587	ng	0.01
7) Phenol-d6	6.351	99	88256	12.679	ng	0.00
23) Nitrobenzene-d5	7.257	82	65130	8.481	ng	0.00
42) 2,4,6-Tribromophenol	10.516	330	16842	5.836	ng	0.00
45) 2-Fluorobiphenyl	9.045	172	167000	8.705	ng	0.00
79) Terphenyl-d14	12.792	244	164941	8.710	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	7.998	128	1253868	67.525	ng	99
37) 2-Methylnaphthalene	8.686	142	931052	89.858	ng	99
38) 1-Methylnaphthalene	8.780	142	439556	44.150	ng	100

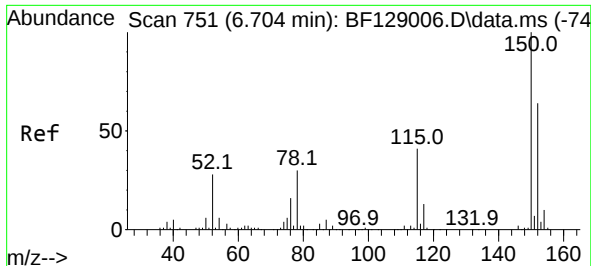
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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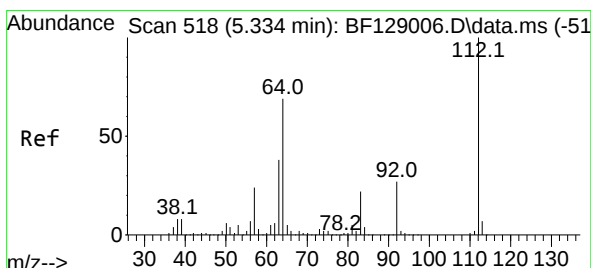
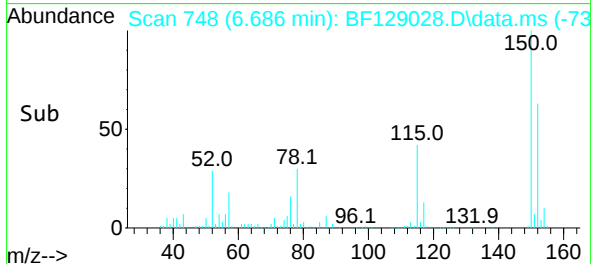
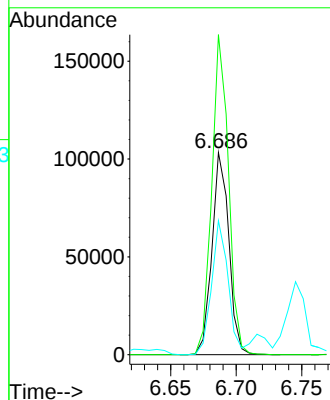
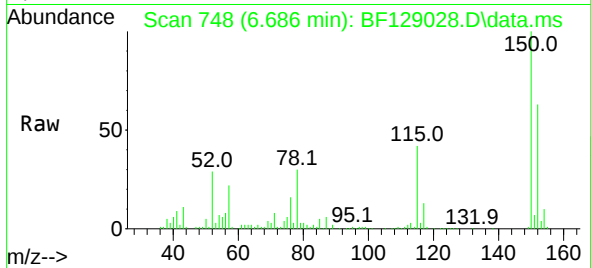




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.686 min Scan# 74
 Delta R.T. -0.001 min
 Lab File: BF129028.D
 Acq: 27 Jun 2022 13:49

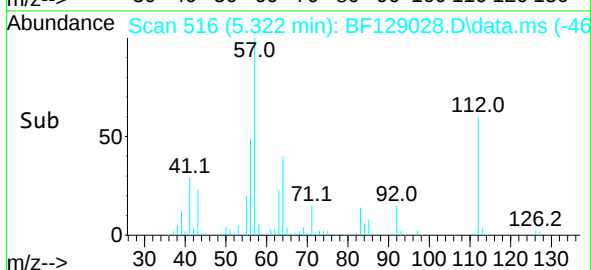
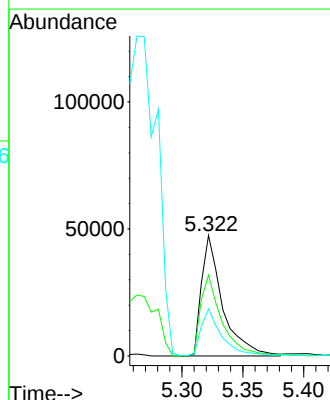
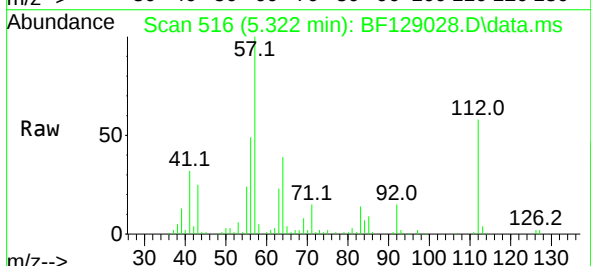
Instrument :
 BNA_F
 ClientSampleId :
 B2201-27.5DL

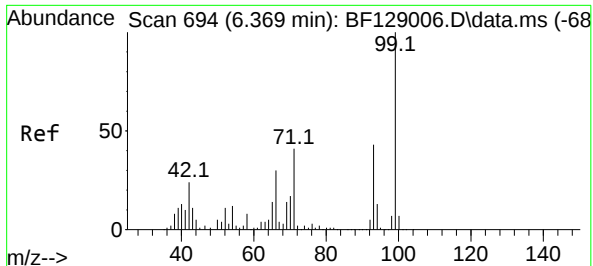
Tgt Ion:152 Resp: 92445
 Ion Ratio Lower Upper
 152 100
 150 158.4 123.7 185.5
 115 66.3 49.9 74.9



#5
 2-Fluorophenol
 Concen: 9.587 ng
 RT: 5.322 min Scan# 516
 Delta R.T. 0.012 min
 Lab File: BF129028.D
 Acq: 27 Jun 2022 13:49

Tgt Ion:112 Resp: 57086
 Ion Ratio Lower Upper
 112 100
 64 66.9 53.3 79.9
 63 39.0 28.0 42.0

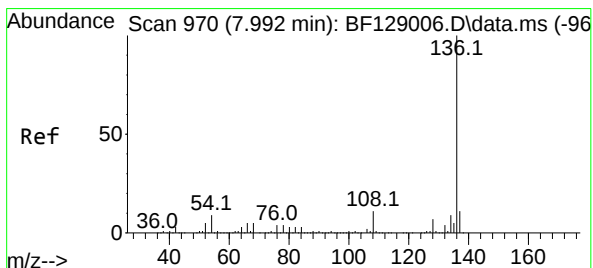
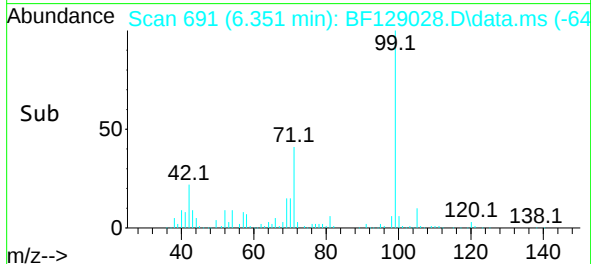
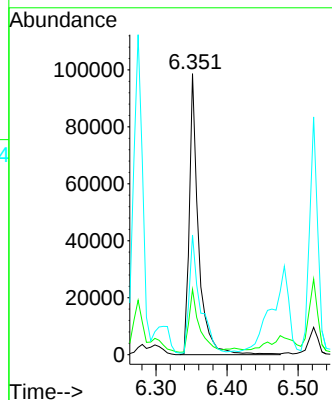
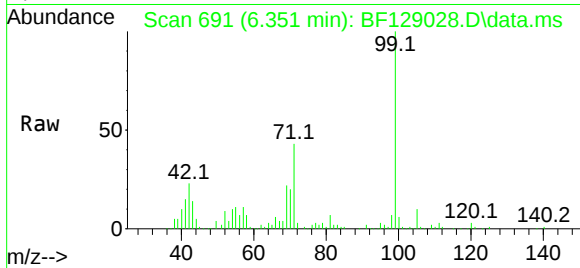




#7
Phenol-d6
Concen: 12.679 ng
RT: 6.351 min Scan# 694
Delta R.T. -0.000 min
Lab File: BF129028.D
Acq: 27 Jun 2022 13:49

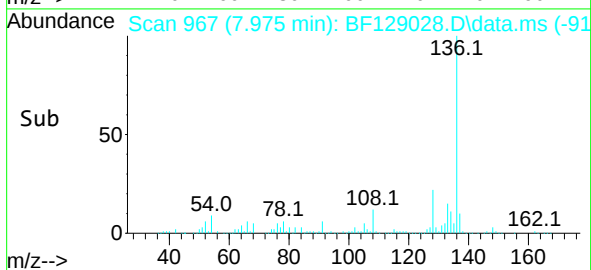
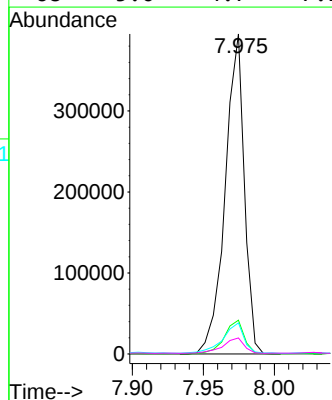
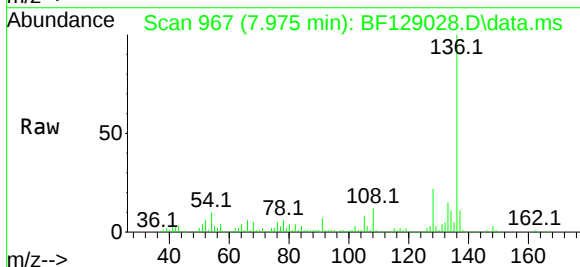
Instrument :
BNA_F
ClientSampleId :
B2201-27.5DL

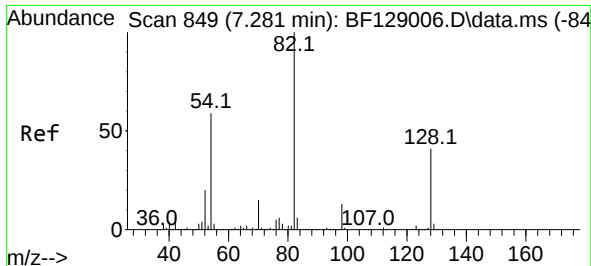
Tgt Ion: 99 Resp: 88256
Ion Ratio Lower Upper
99 100
42 23.2 17.3 25.9
71 42.6 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.000 min
Lab File: BF129028.D
Acq: 27 Jun 2022 13:49

Tgt Ion: 136 Resp: 369713
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 9.7 7.5 11.3
68 5.0 4.7 7.1

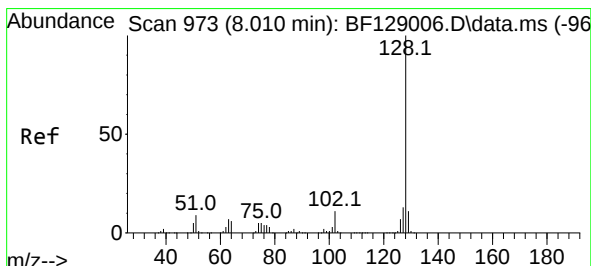
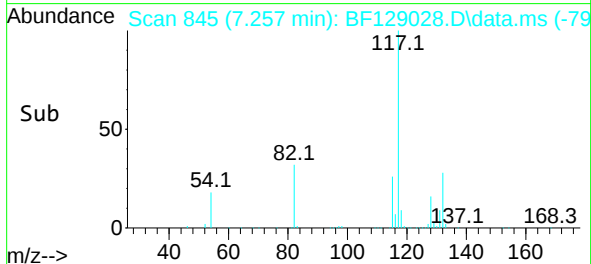
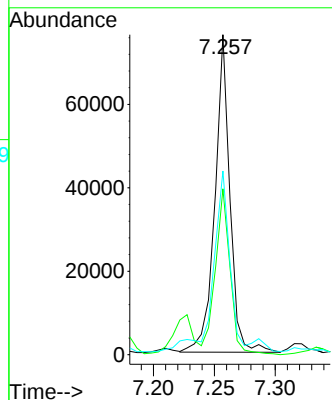
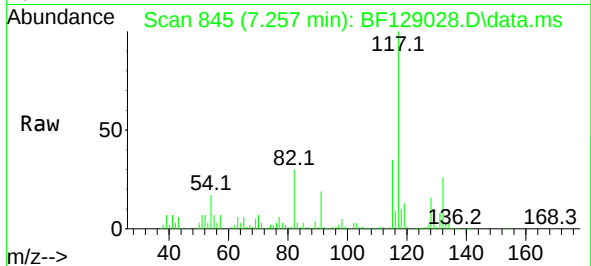




#23
Nitrobenzene-d5
Concen: 8.481 ng
RT: 7.257 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF129028.D
Acq: 27 Jun 2022 13:49

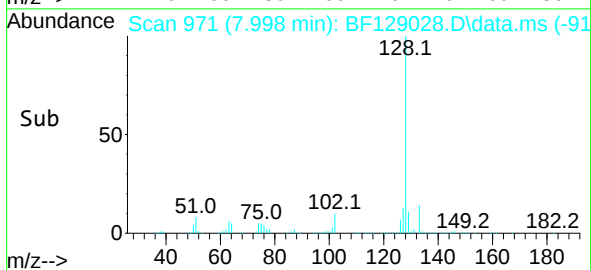
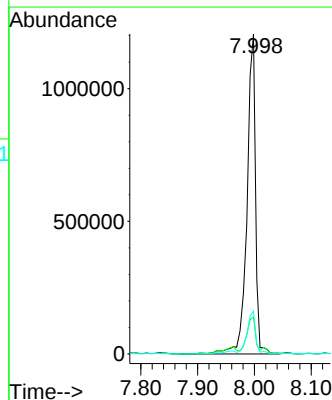
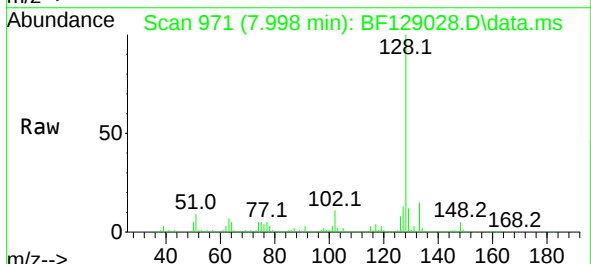
Instrument :
BNA_F
ClientSampleId :
B2201-27.5DL

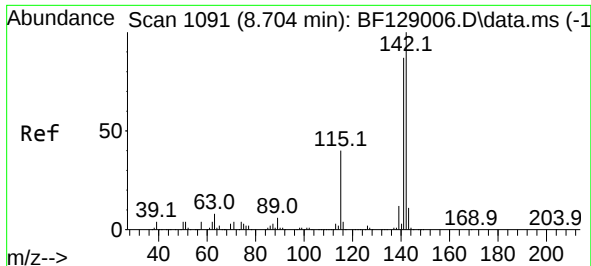
Tgt Ion: 82 Resp: 65130
Ion Ratio Lower Upper
82 100
128 51.8 34.0 51.0#
54 57.4 46.9 70.3



#31
Naphthalene
Concen: 67.525 ng
RT: 7.998 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF129028.D
Acq: 27 Jun 2022 13:49

Tgt Ion:128 Resp: 1253868
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.4 10.5 15.7

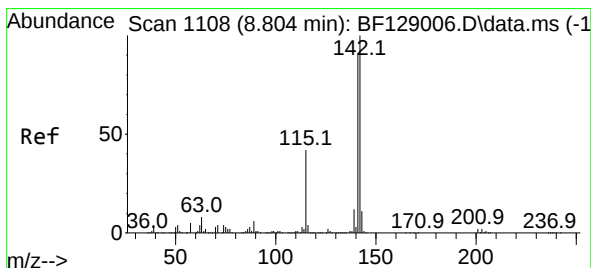
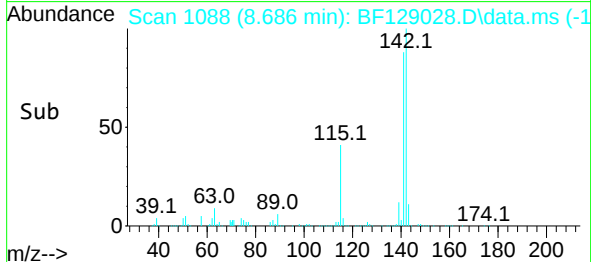
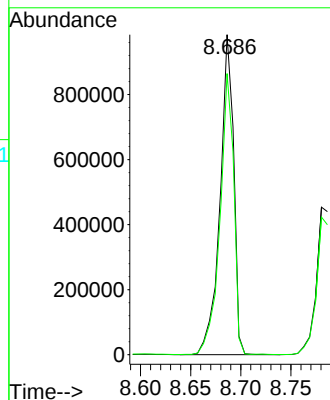
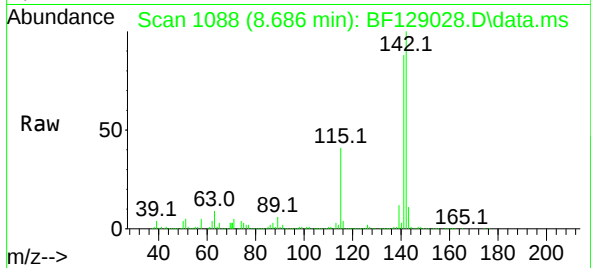




#37
2-Methylnaphthalene
Concen: 89.858 ng
RT: 8.686 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BF129028.D
Acq: 27 Jun 2022 13:49

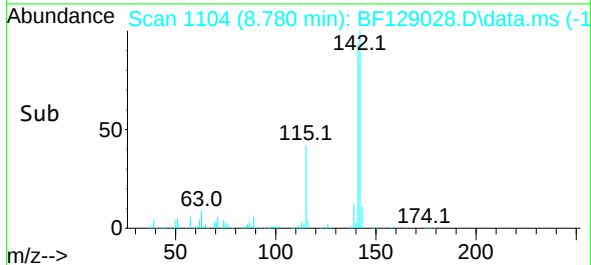
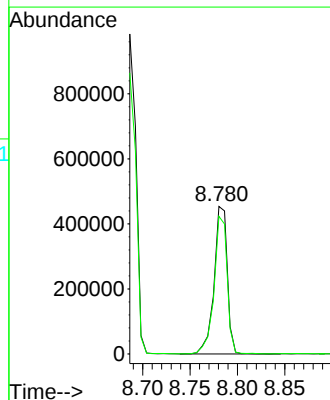
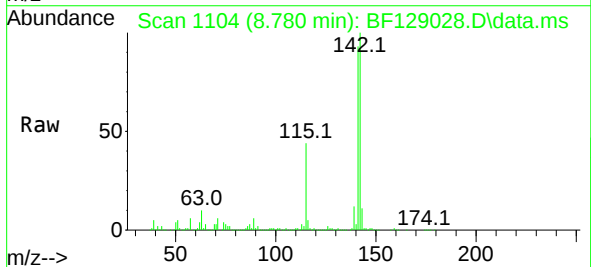
Instrument :
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ClientSampleId :
B2201-27.5DL

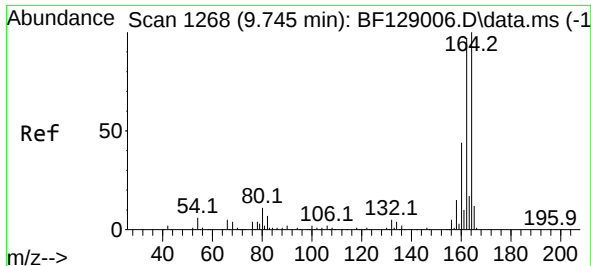
Tgt Ion:142 Resp: 931052
Ion Ratio Lower Upper
142 100
141 87.8 71.0 106.4



#38
1-Methylnaphthalene
Concen: 44.150 ng
RT: 8.780 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BF129028.D
Acq: 27 Jun 2022 13:49

Tgt Ion:142 Resp: 439556
Ion Ratio Lower Upper
142 100
141 93.3 74.2 111.4

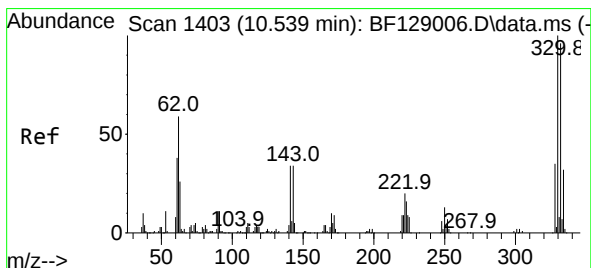
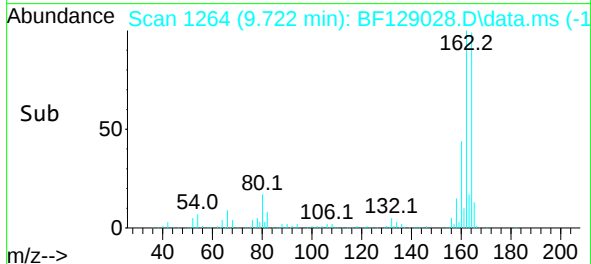
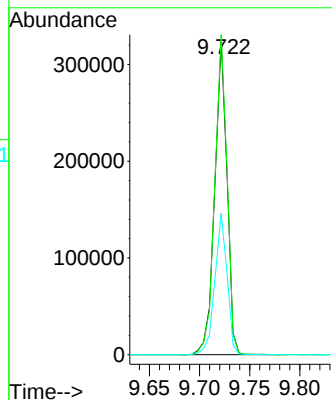
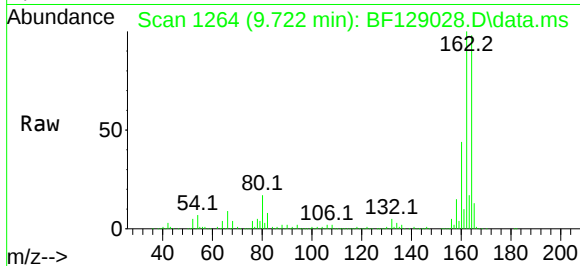




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129028.D
Acq: 27 Jun 2022 13:49

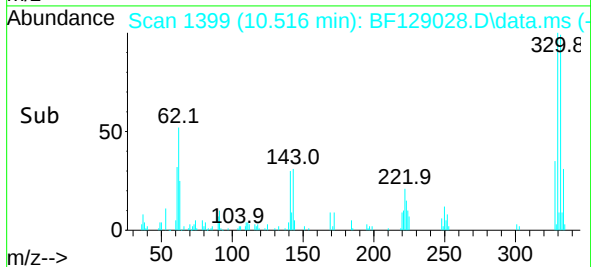
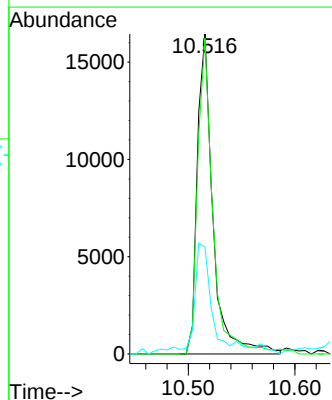
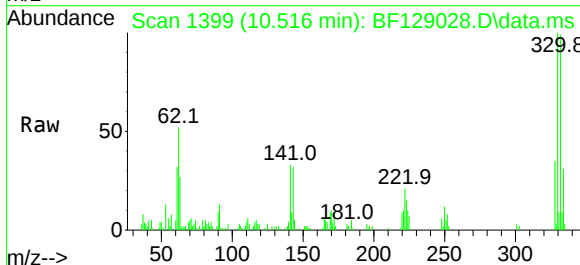
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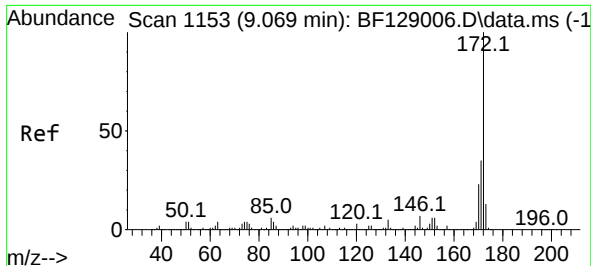
Tgt Ion:164 Resp: 277967
Ion Ratio Lower Upper
164 100
162 101.6 79.5 119.3
160 44.8 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 5.836 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF129028.D
Acq: 27 Jun 2022 13:49

Tgt Ion:330 Resp: 16842
Ion Ratio Lower Upper
330 100
332 96.9 76.8 115.2
141 40.8 28.0 42.0

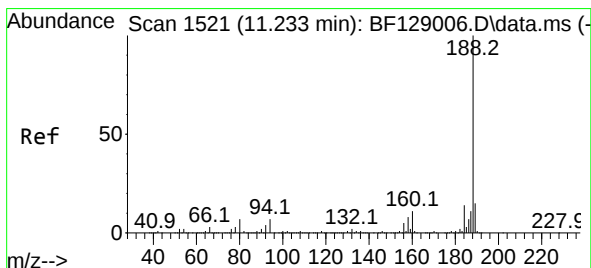
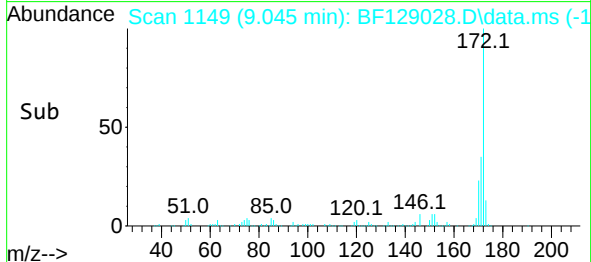
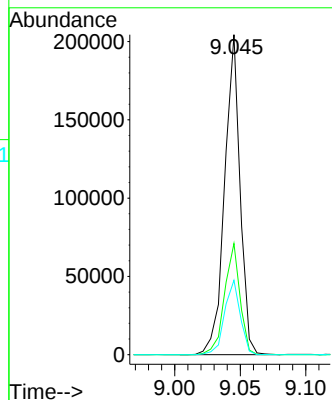
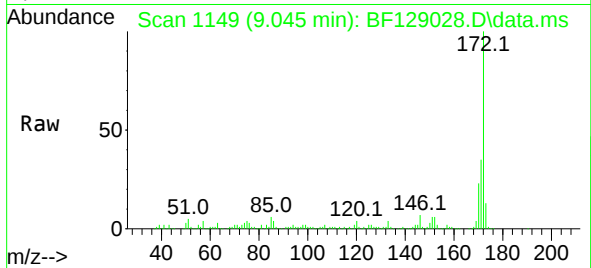




#45
2-Fluorobiphenyl
Concen: 8.705 ng
RT: 9.045 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF129028.D
Acq: 27 Jun 2022 13:49

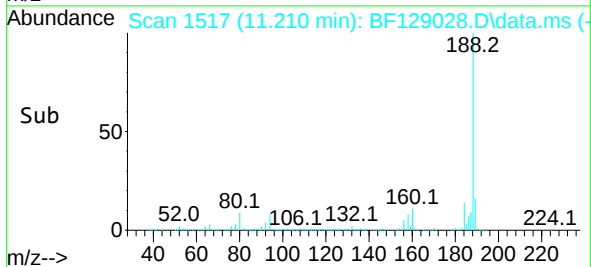
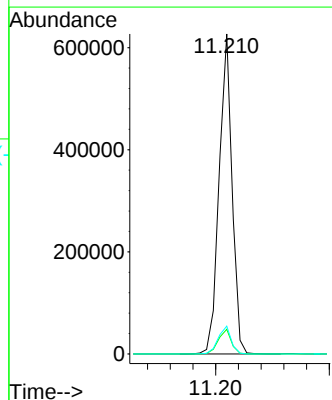
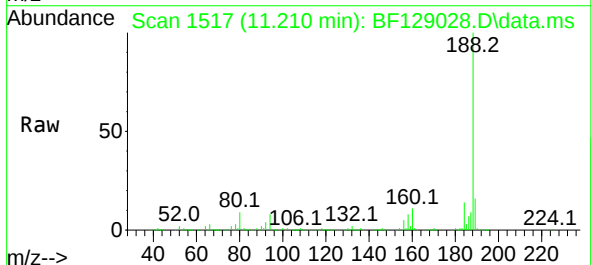
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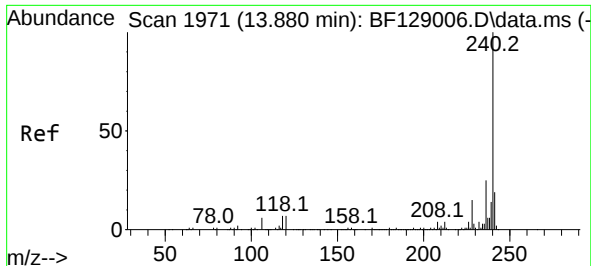
Tgt Ion:172 Resp: 167000
Ion Ratio Lower Upper
172 100
171 34.7 28.8 43.2
170 23.2 19.8 29.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF129028.D
Acq: 27 Jun 2022 13:49

Tgt Ion:188 Resp: 497026
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.6
80 8.7 7.6 11.4

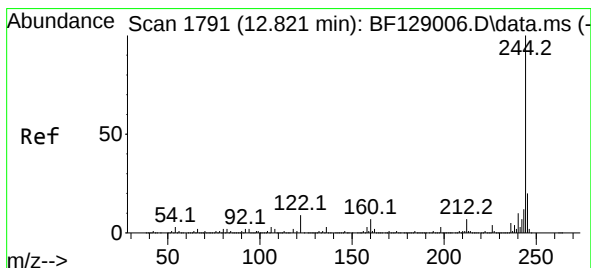
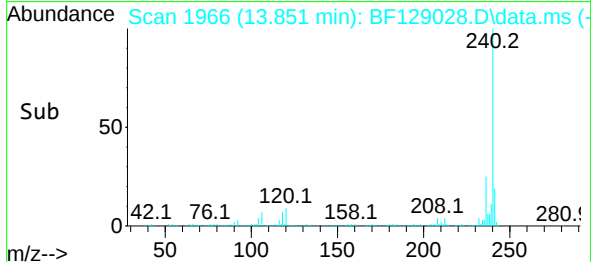
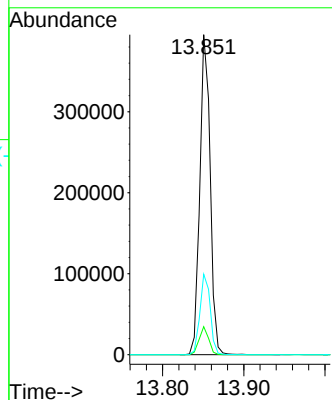
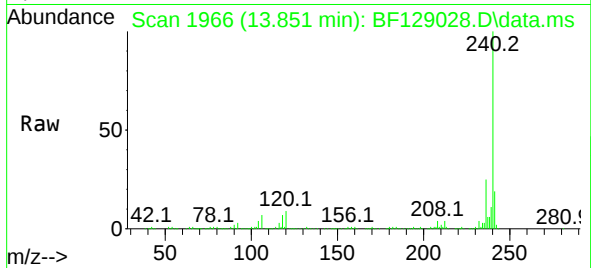




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.851 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BF129028.D
Acq: 27 Jun 2022 13:49

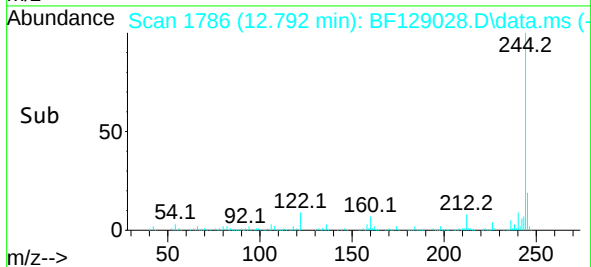
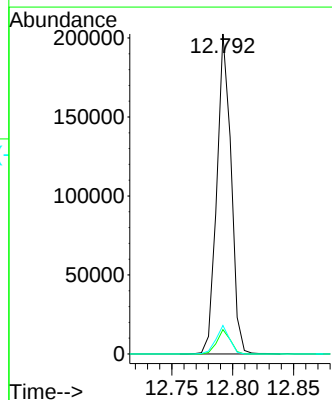
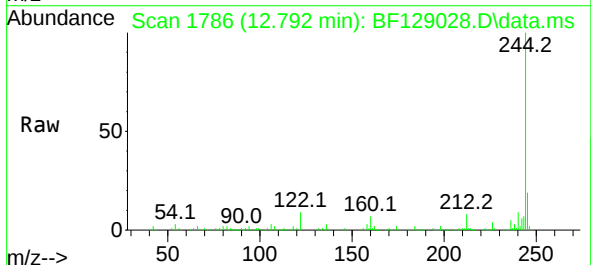
Instrument :
BNA_F
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B2201-27.5DL

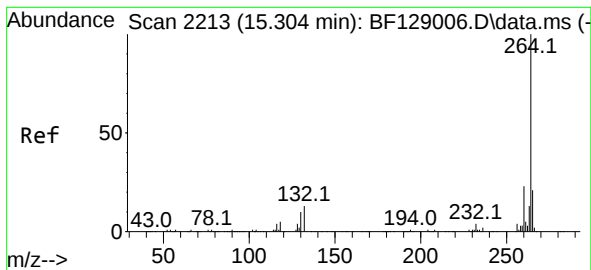
Tgt Ion:240 Resp: 351032
Ion Ratio Lower Upper
240 100
120 8.7 8.9 13.3#
236 25.1 20.8 31.2



#79
Terphenyl-d14
Concen: 8.710 ng
RT: 12.792 min Scan# 1786
Delta R.T. -0.012 min
Lab File: BF129028.D
Acq: 27 Jun 2022 13:49

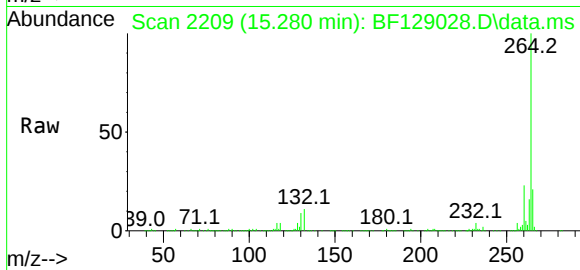
Tgt Ion:244 Resp: 164941
Ion Ratio Lower Upper
244 100
212 7.6 6.1 9.1
122 8.9 8.8 13.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.280 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF129028.D
 Acq: 27 Jun 2022 13:49

Instrument :
 BNA_F
 ClientSampleId :
 B2201-27.5DL



Tgt Ion:264 Resp: 296078
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.4 27.6
 265 21.0 17.2 25.8

