

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
 Data File : BF129805.D
 Acq On : 16 Aug 2022 11:43
 Operator : CG\JU
 Sample : N4046-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BEACONPOINT-BACKFILL-02

Quant Time: Aug 17 02:53:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	162150	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	667775	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	363460	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	639211	20.000	ng	0.00
76) Chrysene-d12	13.998	240	380217	20.000	ng	0.00
86) Perylene-d12	15.468	264	305868	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1063035	108.546	ng	0.00
7) Phenol-d6	6.475	99	1383909	112.842	ng	0.00
23) Nitrobenzene-d5	7.392	82	892165	71.520	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	415405	113.876	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1716417	71.725	ng	0.00
79) Terphenyl-d14	12.939	244	1825890	79.906	ng	0.00

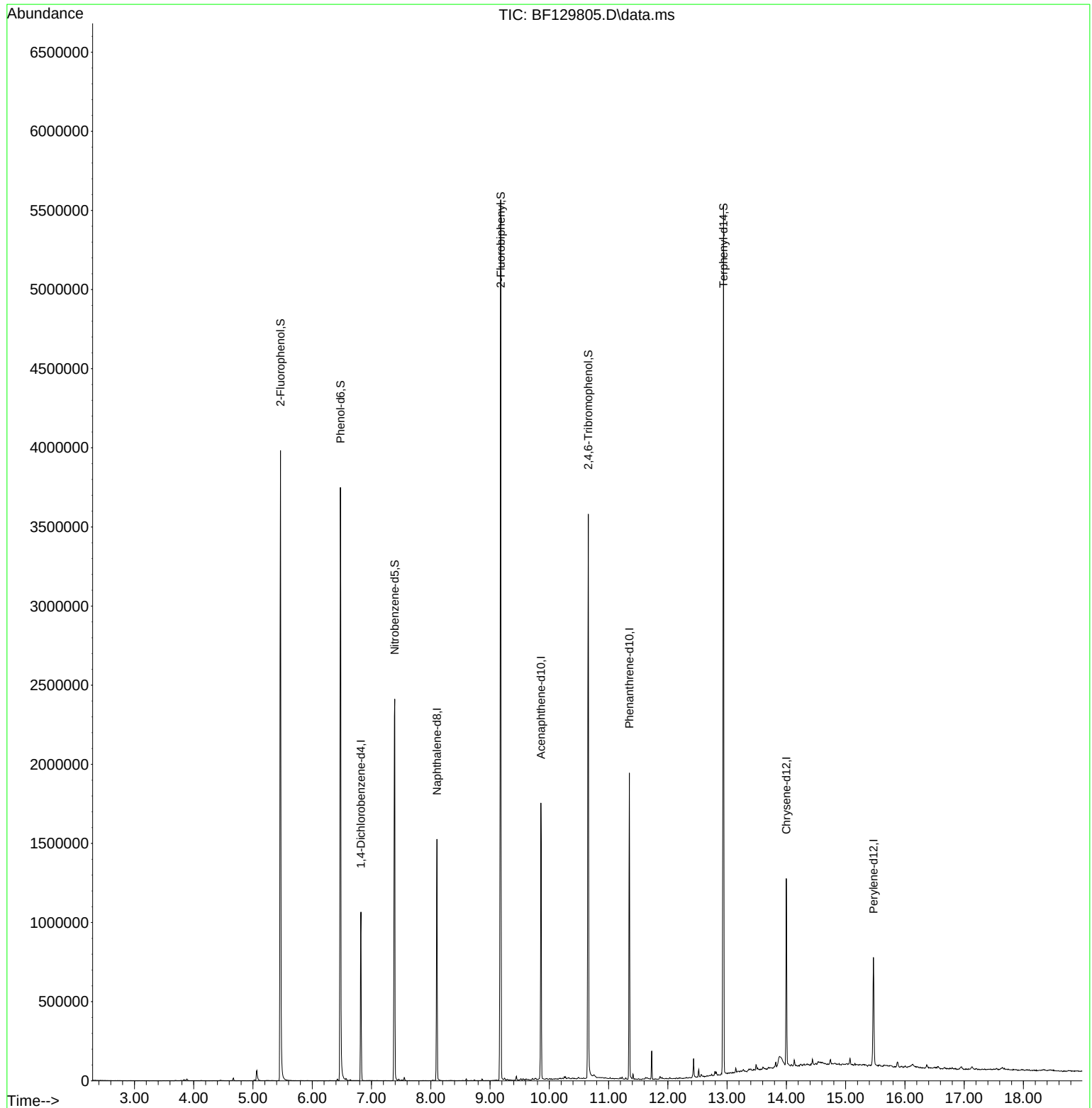
Target Compounds	Qvalue

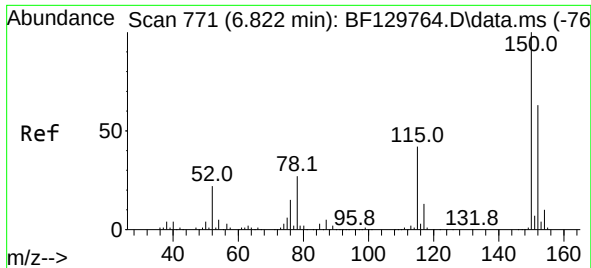
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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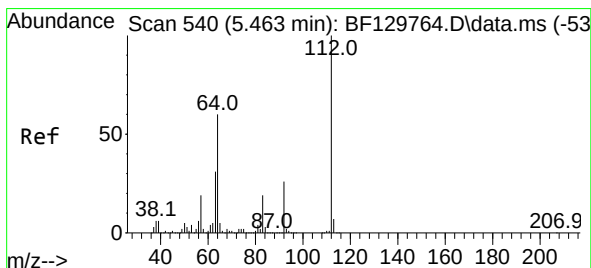
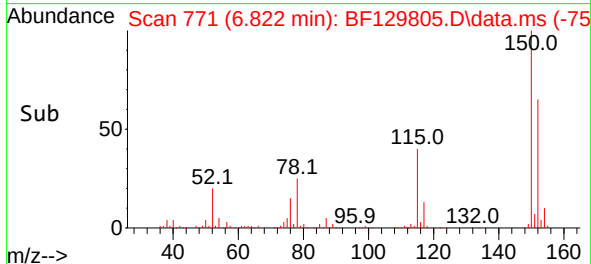
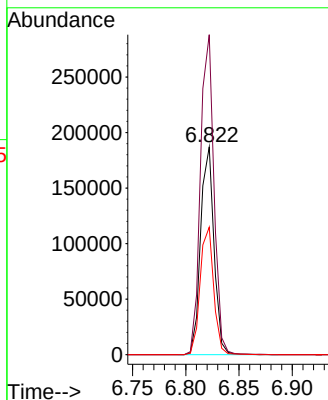
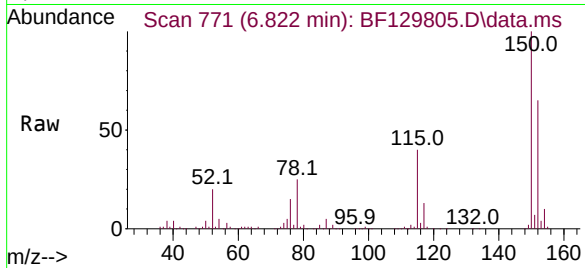




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129805.D
Acq: 16 Aug 2022 11:43

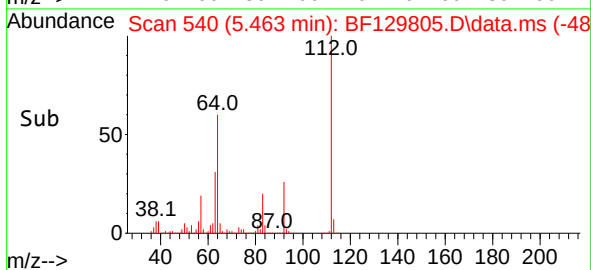
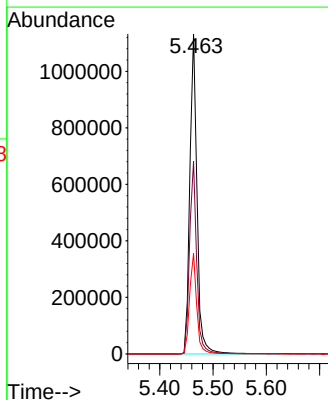
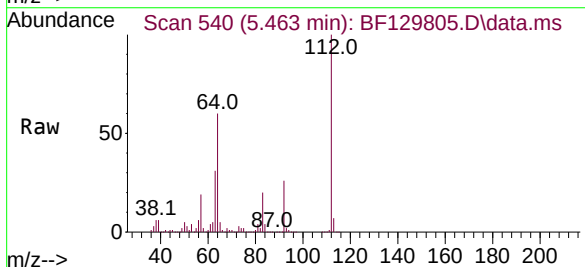
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02

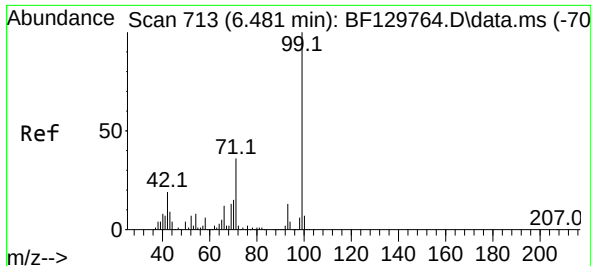
Tgt Ion:152 Resp: 162150
Ion Ratio Lower Upper
152 100
150 154.2 126.9 190.3
115 61.4 53.4 80.0



#5
2-Fluorophenol
Concen: 108.546 ng
RT: 5.463 min Scan# 540
Delta R.T. 0.000 min
Lab File: BF129805.D
Acq: 16 Aug 2022 11:43

Tgt Ion:112 Resp: 1063035
Ion Ratio Lower Upper
112 100
64 60.2 47.6 71.4
63 31.4 24.6 37.0

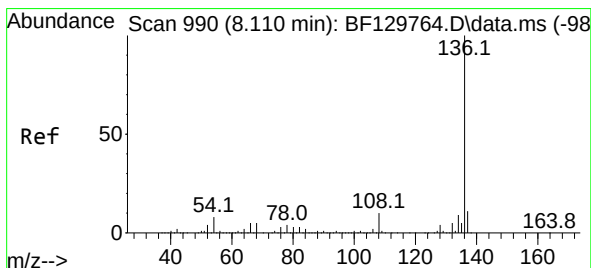
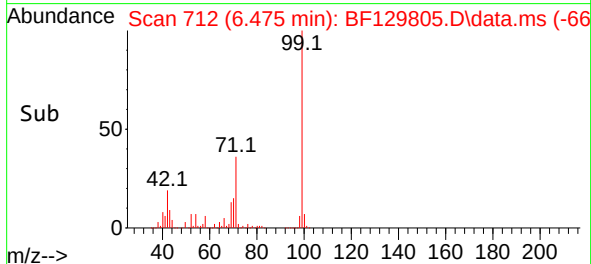
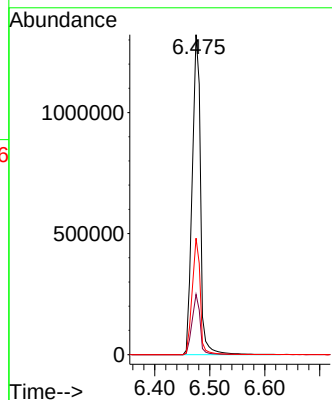
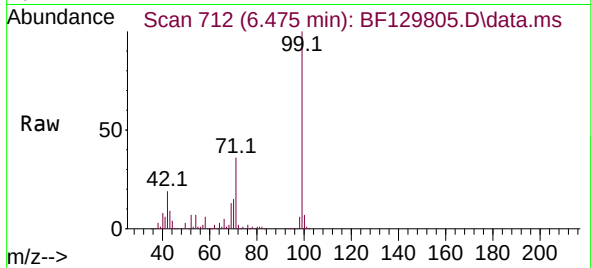




#7
Phenol-d6
Concen: 112.842 ng
RT: 6.475 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129805.D
Acq: 16 Aug 2022 11:43

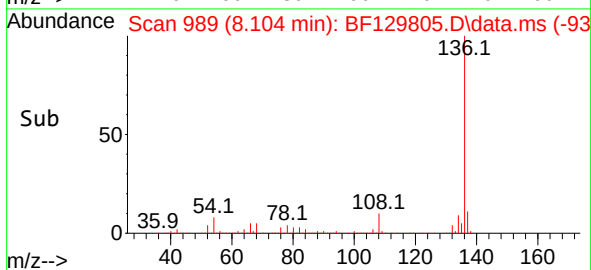
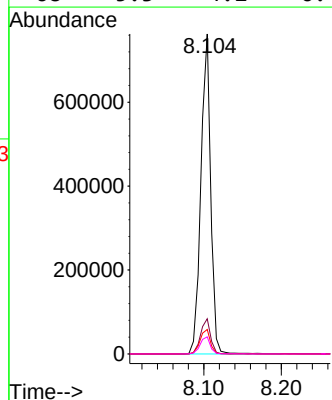
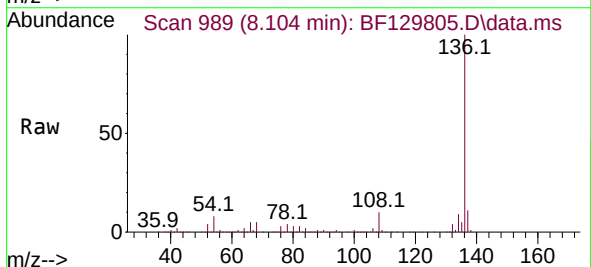
Instrument :
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ClientSampleId :
BEACONPOINT-BACKFILL-02

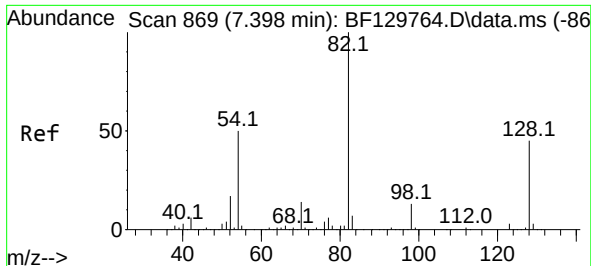
Tgt Ion: 99 Resp: 1383909
Ion Ratio Lower Upper
99 100
42 18.8 15.0 22.4
71 36.4 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF129805.D
Acq: 16 Aug 2022 11:43

Tgt Ion: 136 Resp: 667775
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.6 6.2 9.2
68 5.3 4.2 6.4

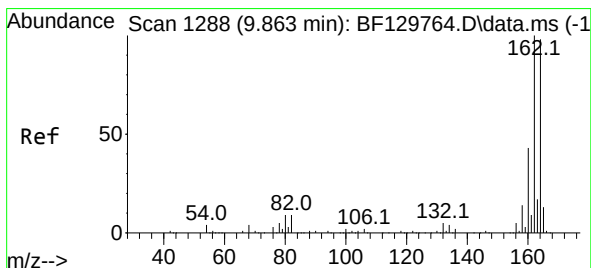
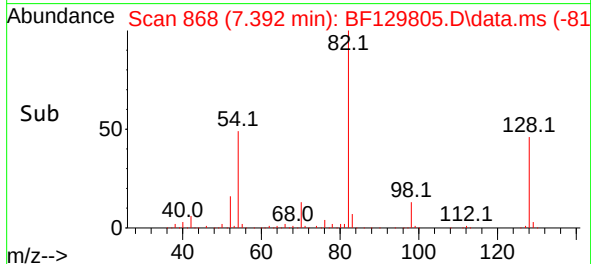
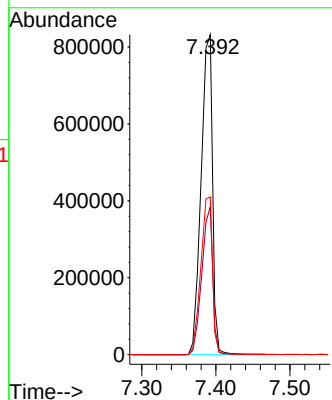
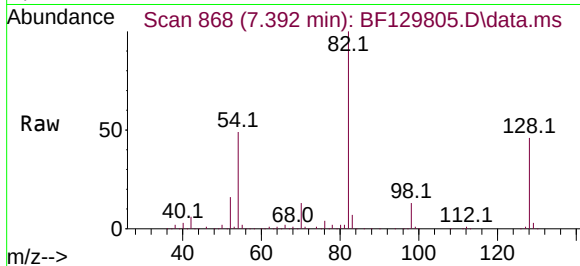




#23
Nitrobenzene-d5
Concen: 71.520 ng
RT: 7.392 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129805.D
Acq: 16 Aug 2022 11:43

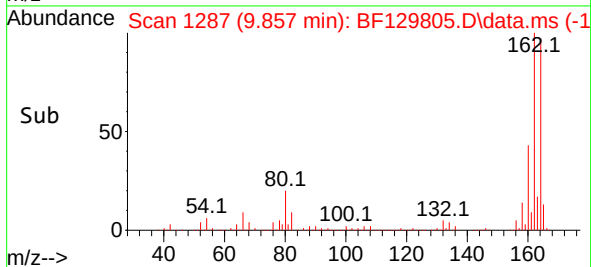
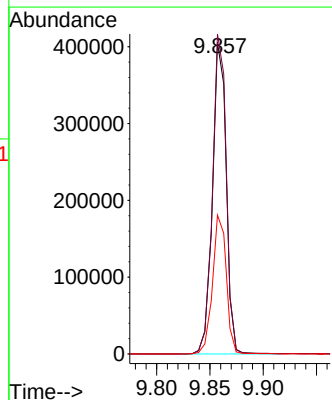
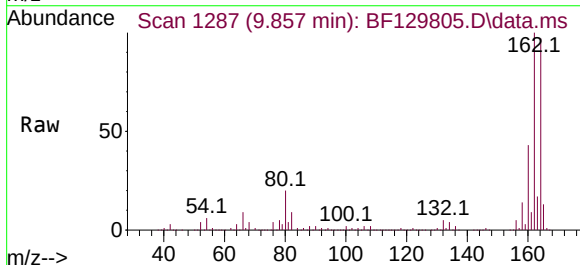
Instrument :
BNA_F
ClientSampleId :
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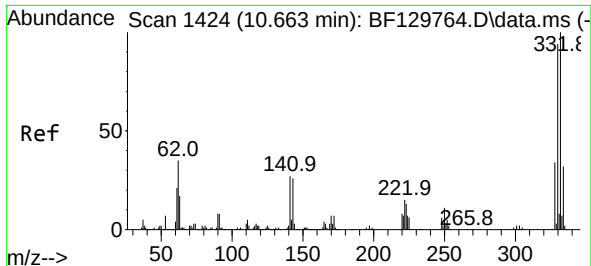
Tgt Ion: 82 Resp: 892165
Ion Ratio Lower Upper
82 100
128 46.2 36.1 54.1
54 49.3 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF129805.D
Acq: 16 Aug 2022 11:43

Tgt Ion:164 Resp: 363460
Ion Ratio Lower Upper
164 100
162 102.8 82.0 123.0
160 44.6 35.4 53.0

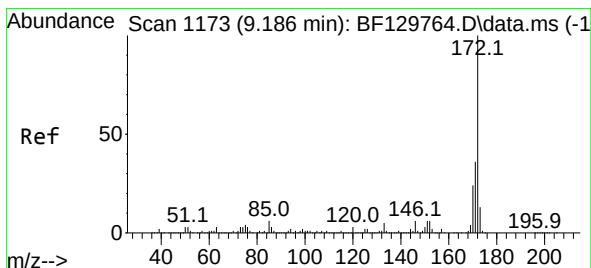
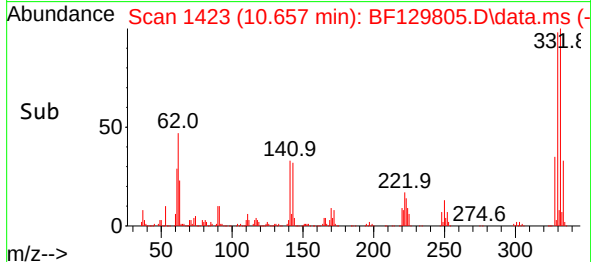
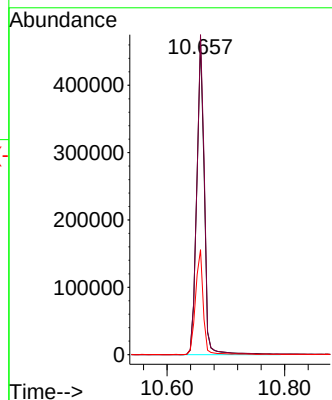
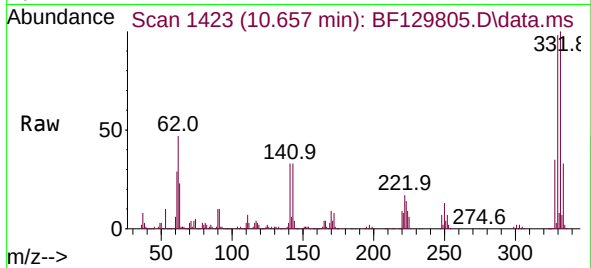




#42
2,4,6-Tribromophenol
Concen: 113.876 ng
RT: 10.657 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF129805.D
Acq: 16 Aug 2022 11:43

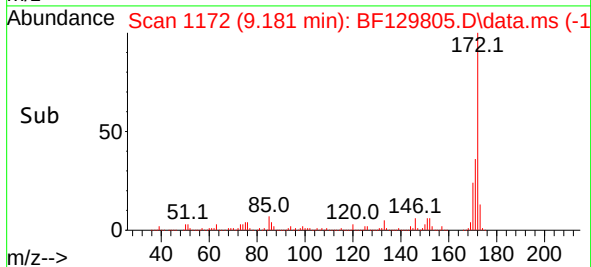
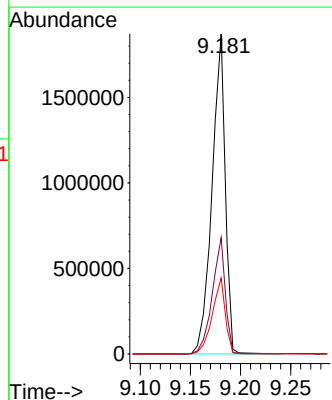
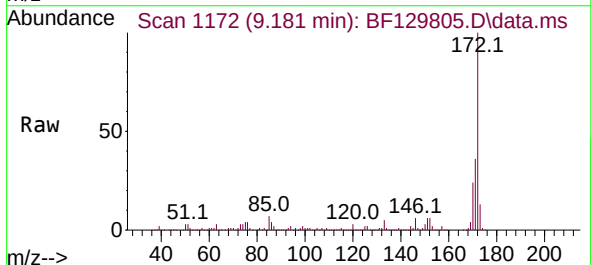
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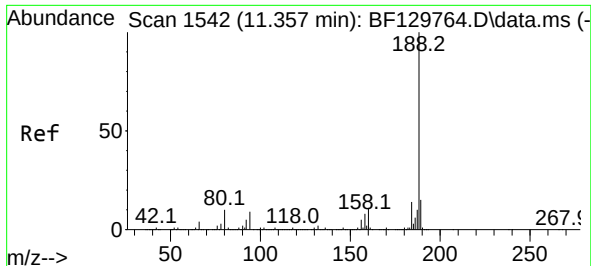
Tgt Ion:330 Resp: 415405
Ion Ratio Lower Upper
330 100
332 101.9 82.6 124.0
141 34.3 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 71.725 ng
RT: 9.181 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF129805.D
Acq: 16 Aug 2022 11:43

Tgt Ion:172 Resp: 1716417
Ion Ratio Lower Upper
172 100
171 36.3 28.4 42.6
170 23.7 19.1 28.7

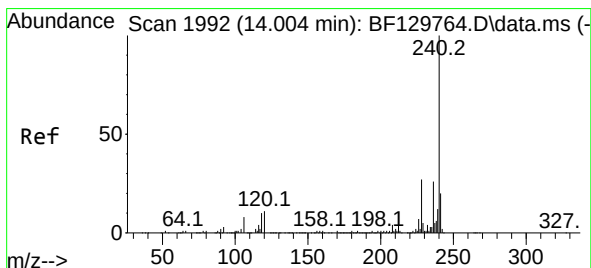
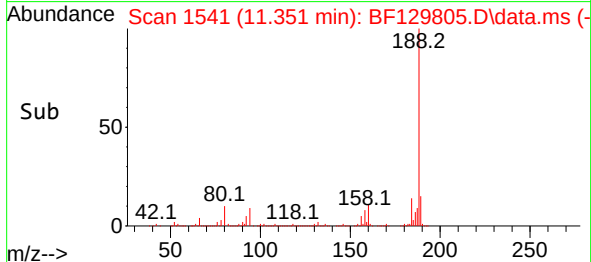
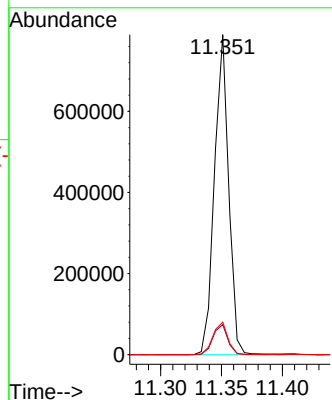
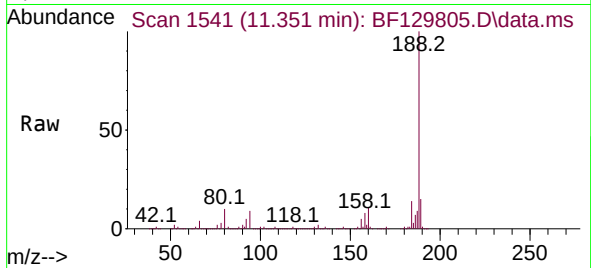




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129805.D
Acq: 16 Aug 2022 11:43

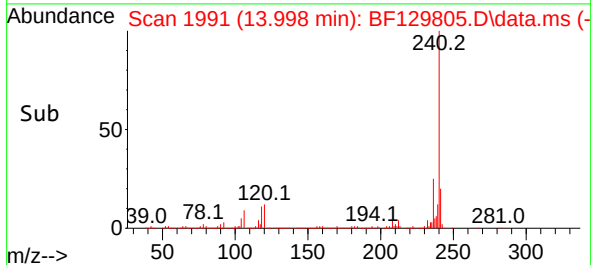
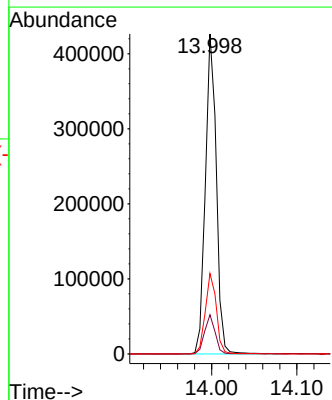
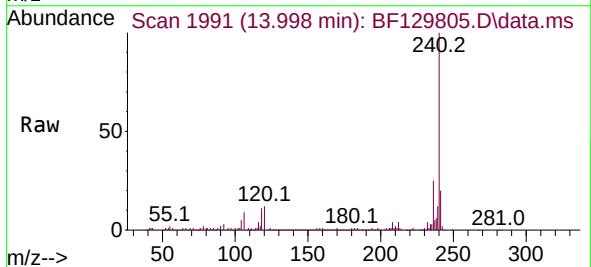
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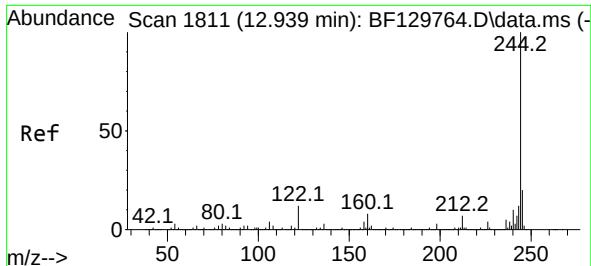
Tgt Ion:188 Resp: 639211
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 10.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF129805.D
Acq: 16 Aug 2022 11:43

Tgt Ion:240 Resp: 380217
Ion Ratio Lower Upper
240 100
120 12.3 9.2 13.8
236 25.2 20.7 31.1

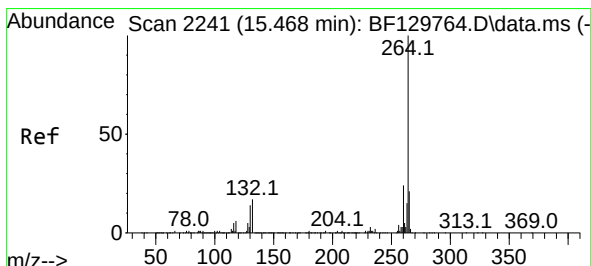
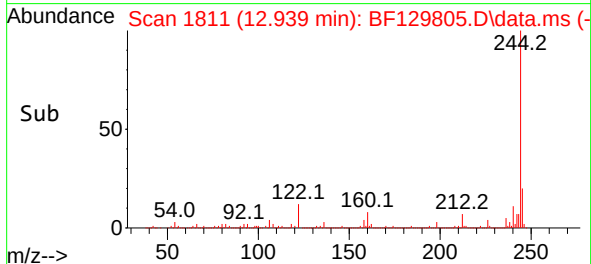
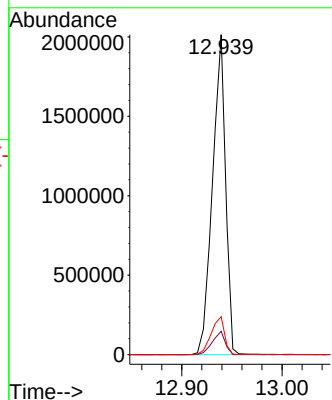
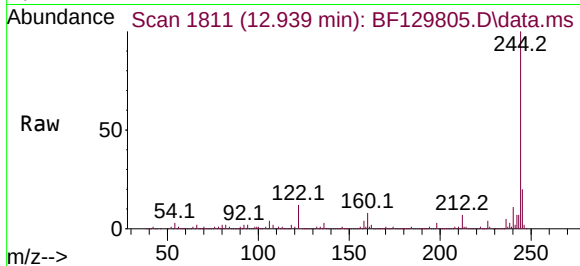




#79
 Terphenyl-d14
 Concen: 79.906 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. 0.000 min
 Lab File: BF129805.D
 Acq: 16 Aug 2022 11:43

Instrument :
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Tgt Ion:244 Resp: 1825890
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 11.8 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2241
 Delta R.T. 0.000 min
 Lab File: BF129805.D
 Acq: 16 Aug 2022 11:43

Tgt Ion:264 Resp: 305868
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 21.7 16.7 25.1

