

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
 Data File : BF125678.D
 Acq On : 27 Sep 2021 18:30
 Operator : JU/CG
 Sample : M3938-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-08(20-22)

Quant Time: Sep 27 19:08:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	244743	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1017080	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	535963	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	886330	20.000	ng	0.00
76) Chrysene-d12	14.039	240	471090	20.000	ng	0.00
86) Perylene-d12	15.515	264	435041	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1565312	105.374	ng	0.00
7) Phenol-d6	6.510	99	1903642	95.320	ng	0.00
23) Nitrobenzene-d5	7.445	82	1127017	77.290	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	516938	103.446	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2101901	67.752	ng	0.00
79) Terphenyl-d14	12.992	244	1865567	68.580	ng	0.00

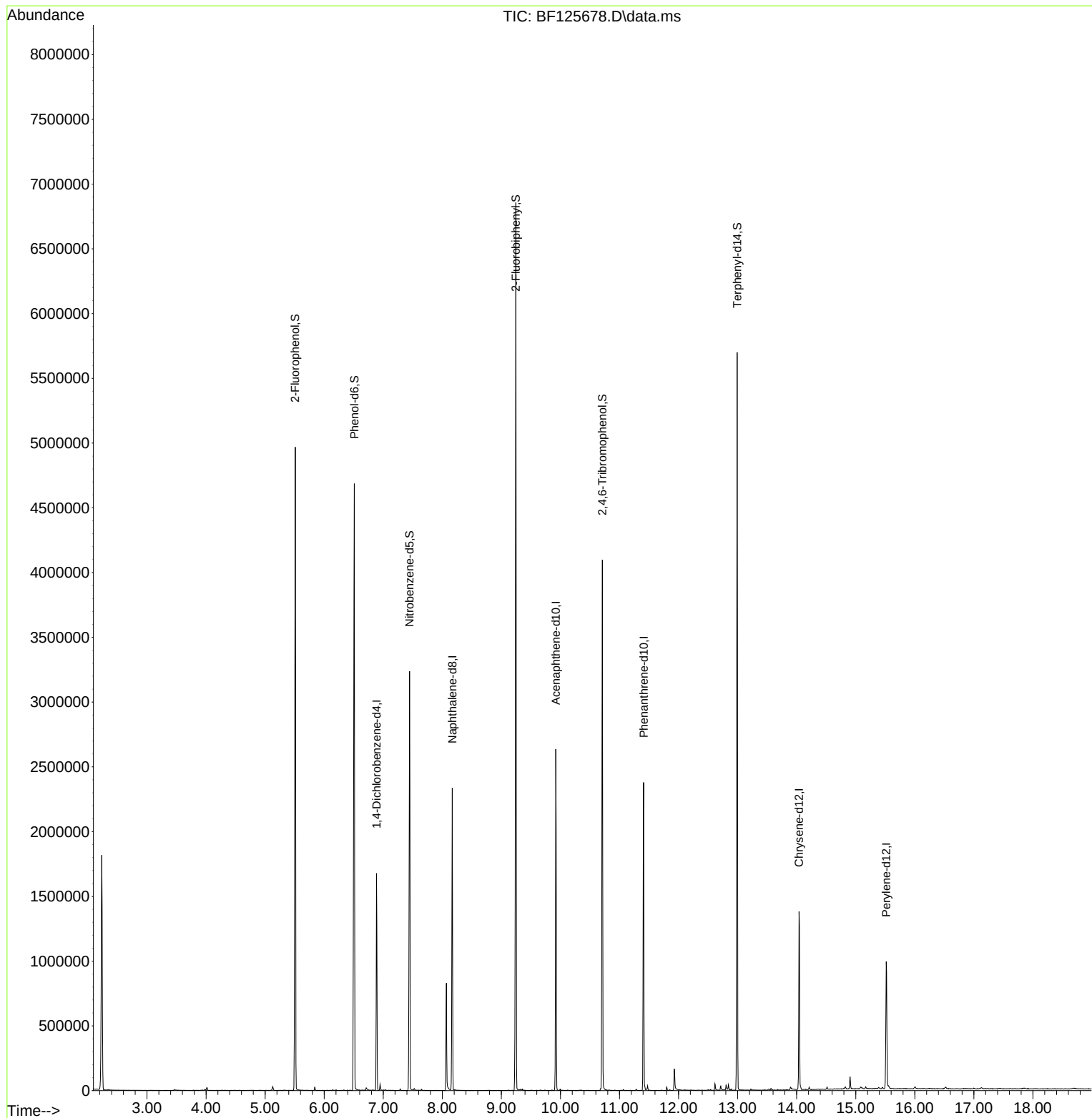
Target Compounds	Qvalue

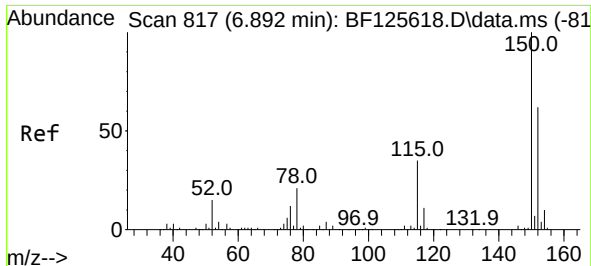
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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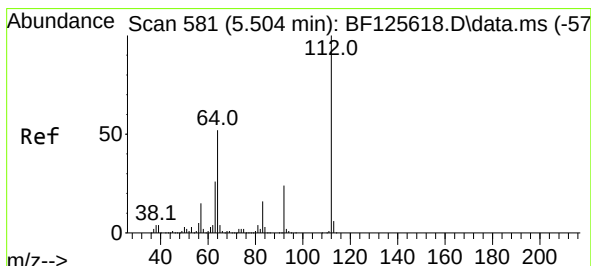
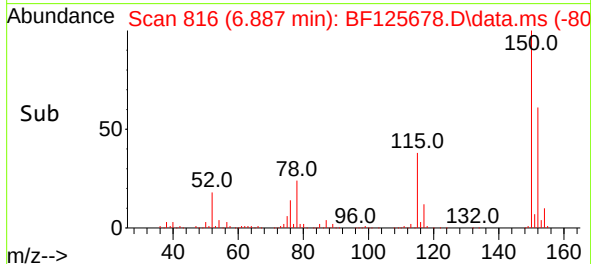
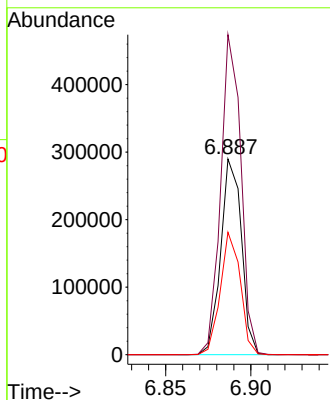
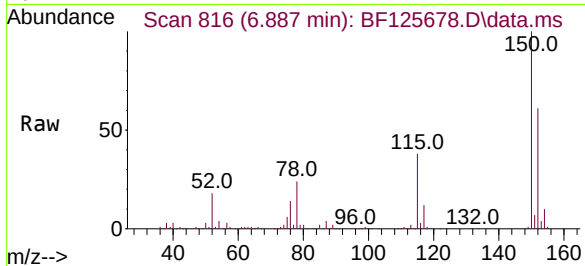




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125678.D
Acq: 27 Sep 2021 18:30

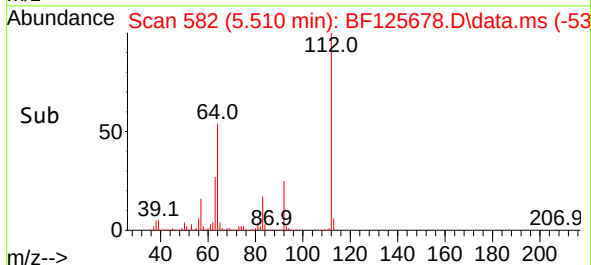
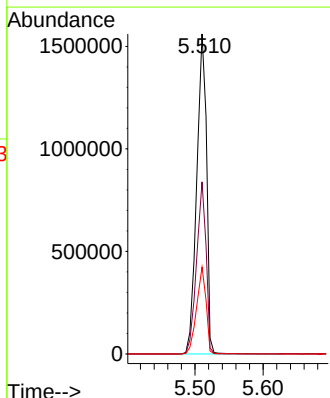
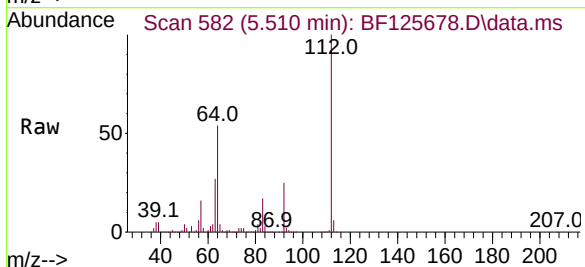
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BNA_F
ClientSampleId :
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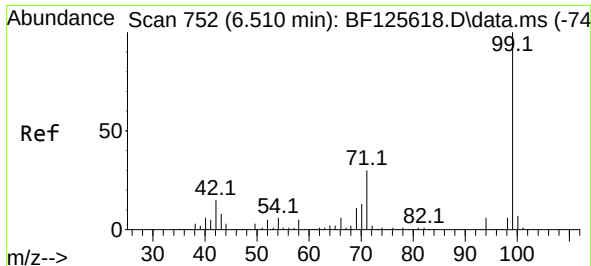
Tgt Ion:152 Resp: 244743
Ion Ratio Lower Upper
152 100
150 163.6 117.6 176.4
115 62.5 47.1 70.7



#5
2-Fluorophenol
Concen: 105.374 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF125678.D
Acq: 27 Sep 2021 18:30

Tgt Ion:112 Resp: 1565312
Ion Ratio Lower Upper
112 100
64 53.8 44.2 66.2
63 27.1 26.2 39.2

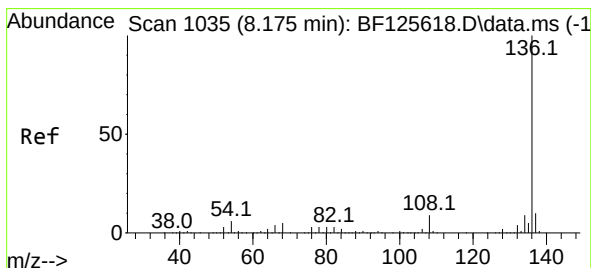
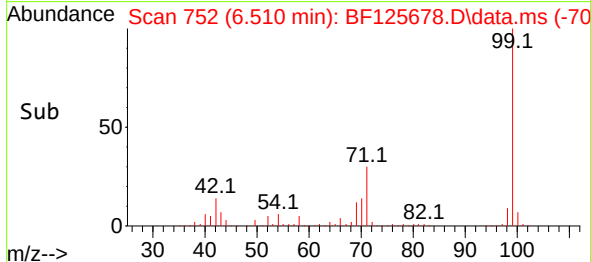
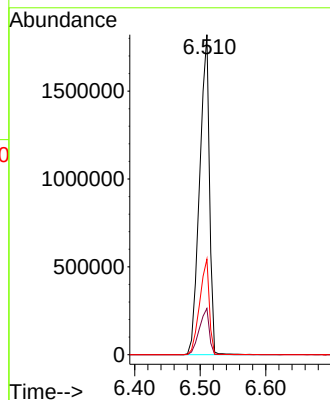
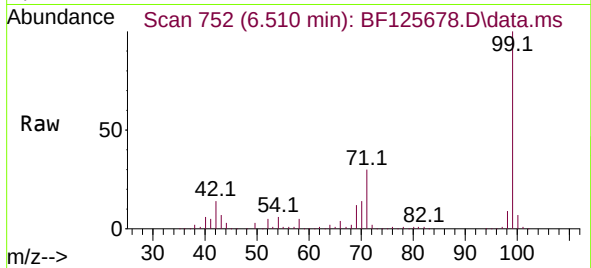




#7
Phenol-d6
Concen: 95.320 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125678.D
Acq: 27 Sep 2021 18:30

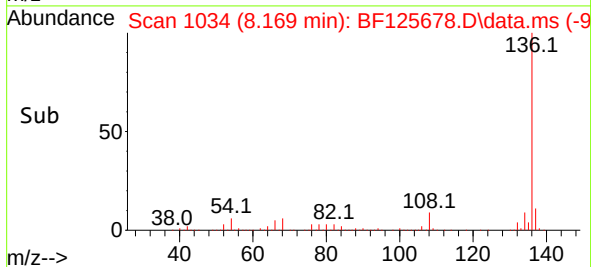
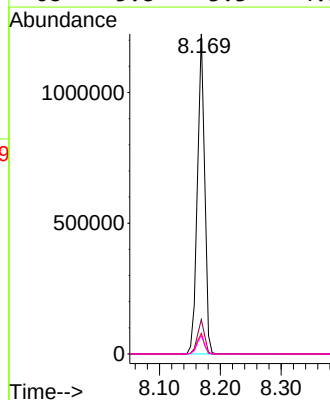
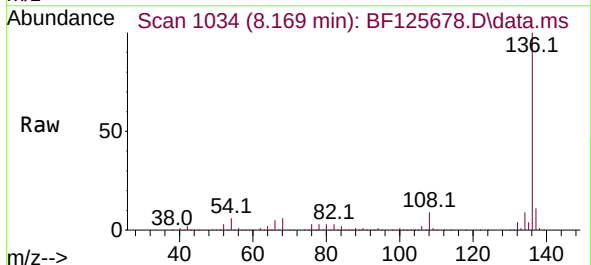
Instrument :
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ClientSampleId :
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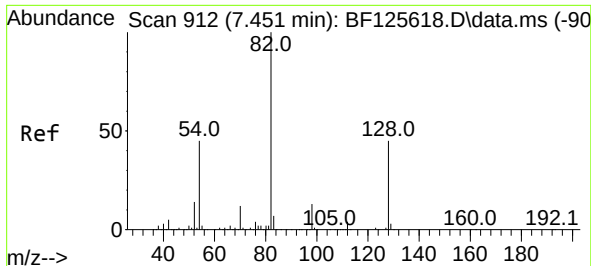
Tgt Ion: 99 Resp: 1903642
Ion Ratio Lower Upper
99 100
42 14.5 23.5 35.3#
71 29.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125678.D
Acq: 27 Sep 2021 18:30

Tgt Ion: 136 Resp: 1017080
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 6.5 6.4 9.6
68 5.8 3.3 4.9#

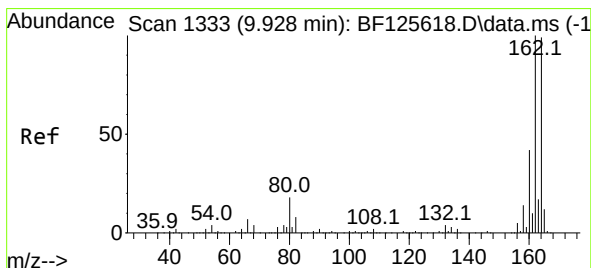
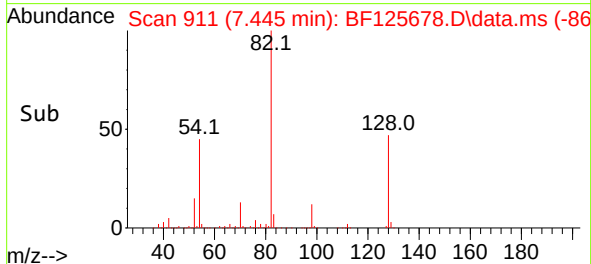
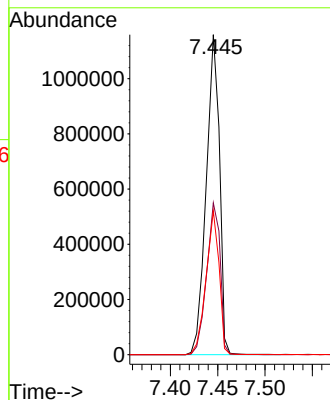
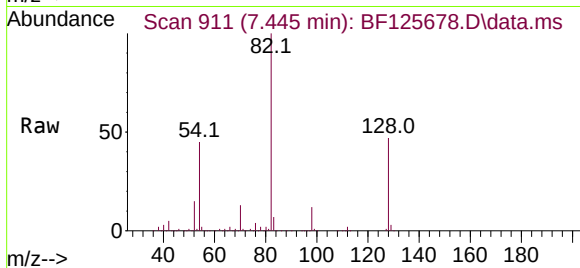




#23
Nitrobenzene-d5
Concen: 77.290 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125678.D
Acq: 27 Sep 2021 18:30

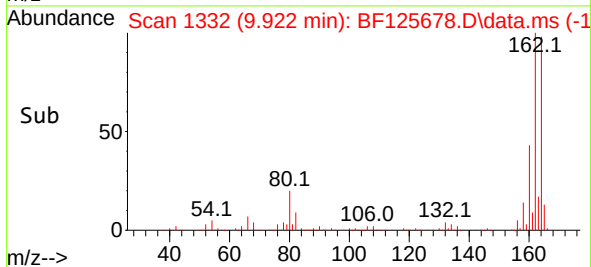
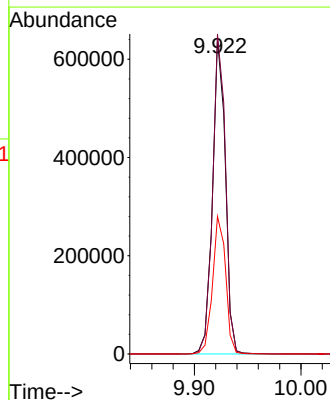
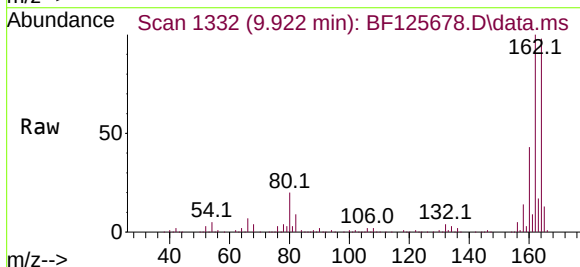
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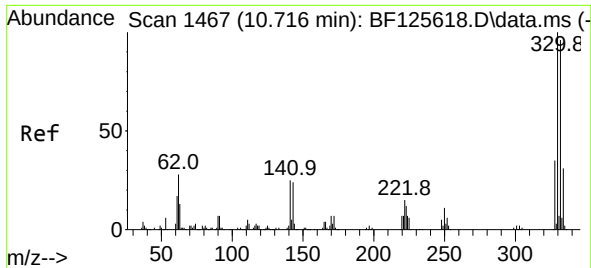
Tgt Ion: 82 Resp: 1127017
Ion Ratio Lower Upper
82 100
128 47.4 40.6 60.8
54 44.9 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125678.D
Acq: 27 Sep 2021 18:30

Tgt Ion:164 Resp: 535963
Ion Ratio Lower Upper
164 100
162 101.6 81.3 121.9
160 43.7 38.0 57.0

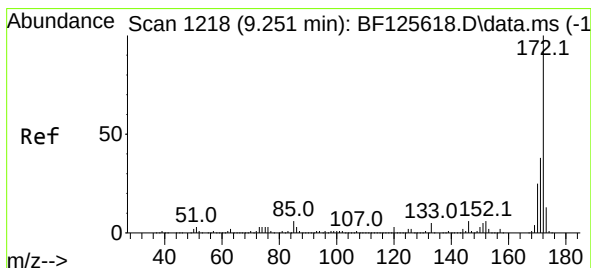
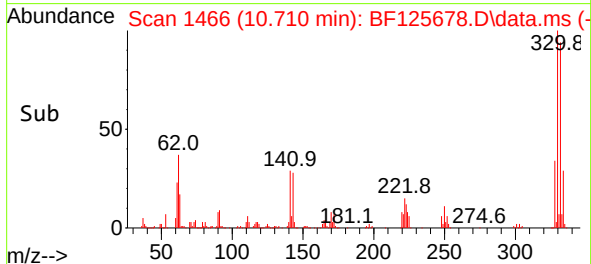
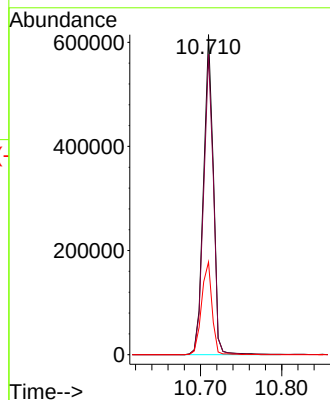
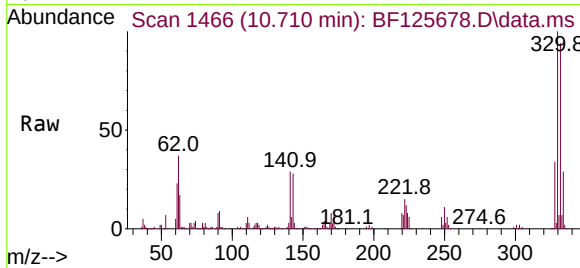




#42
 2,4,6-Tribromophenol
 Concen: 103.446 ng
 RT: 10.710 min Scan# 1466
 Delta R.T. -0.006 min
 Lab File: BF125678.D
 Acq: 27 Sep 2021 18:30

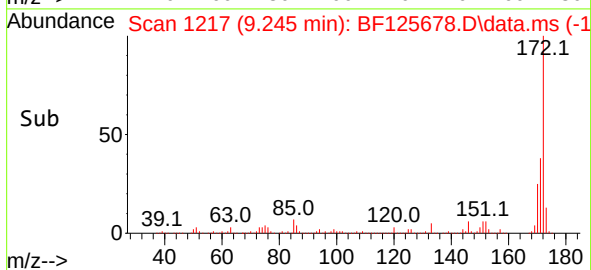
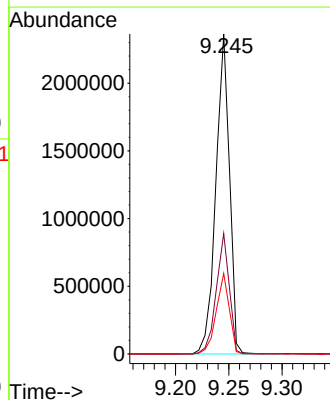
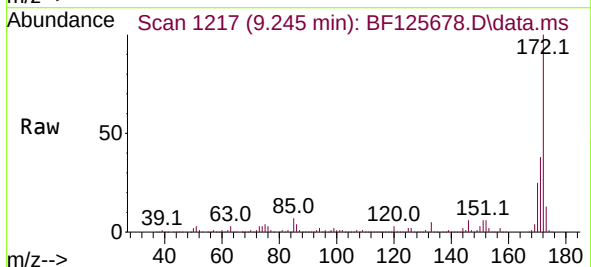
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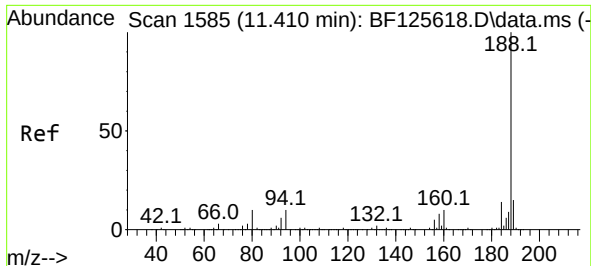
Tgt Ion: 330 Resp: 516938
 Ion Ratio Lower Upper
 330 100
 332 94.1 76.2 114.4
 141 30.8 44.6 66.8#



#45
 2-Fluorobiphenyl
 Concen: 67.752 ng
 RT: 9.245 min Scan# 1217
 Delta R.T. -0.006 min
 Lab File: BF125678.D
 Acq: 27 Sep 2021 18:30

Tgt Ion: 172 Resp: 2101901
 Ion Ratio Lower Upper
 172 100
 171 37.7 26.5 39.7
 170 25.2 18.8 28.2

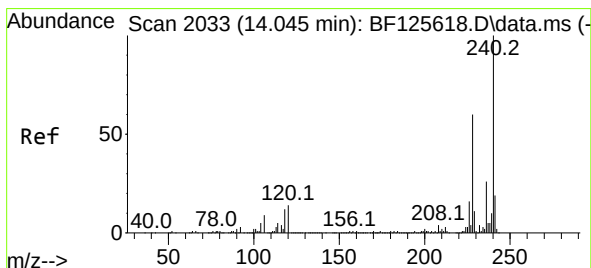
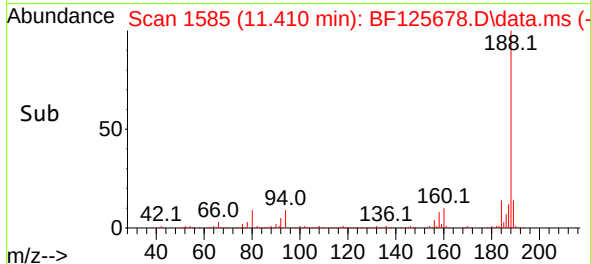
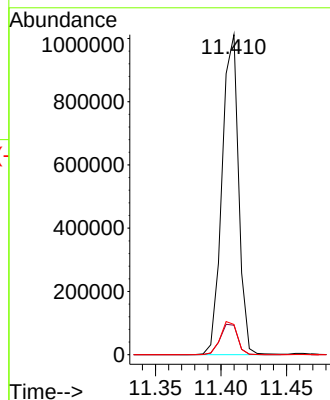
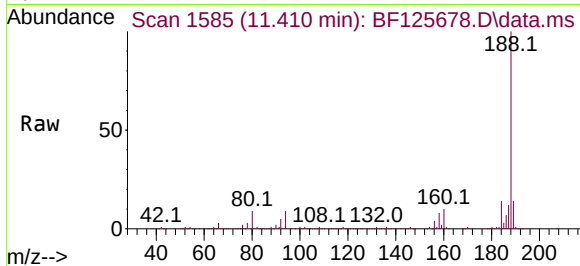




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125678.D
Acq: 27 Sep 2021 18:30

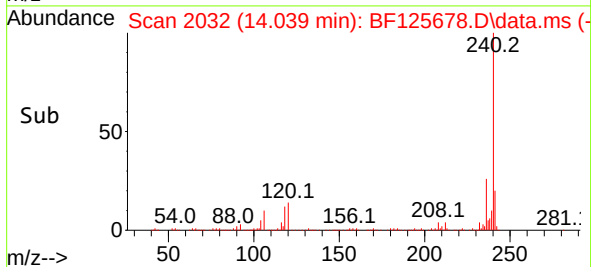
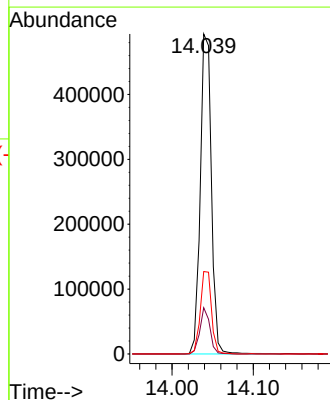
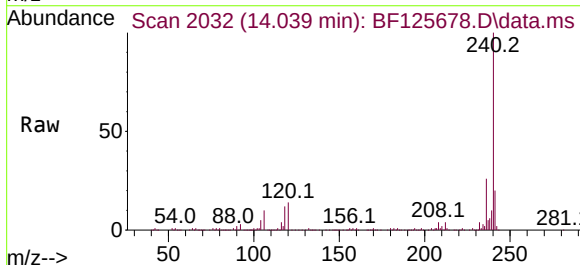
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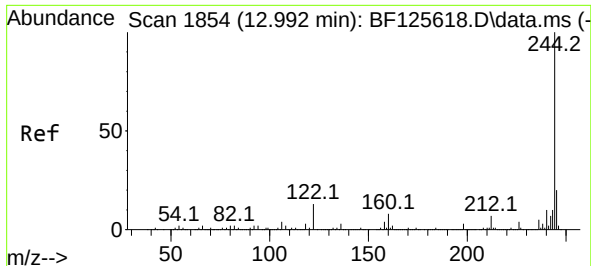
Tgt Ion:188 Resp: 886330
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 9.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125678.D
Acq: 27 Sep 2021 18:30

Tgt Ion:240 Resp: 471090
Ion Ratio Lower Upper
240 100
120 14.4 10.8 16.2
236 25.7 21.6 32.4

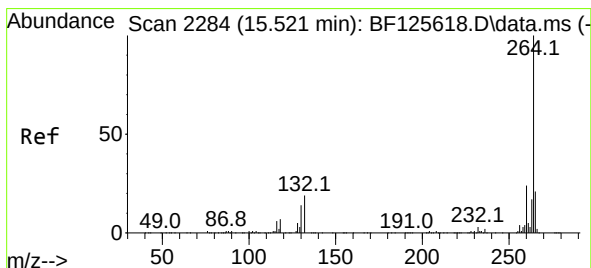
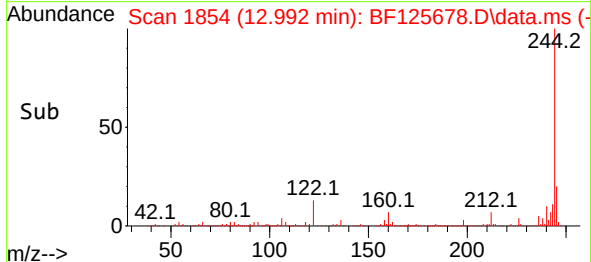
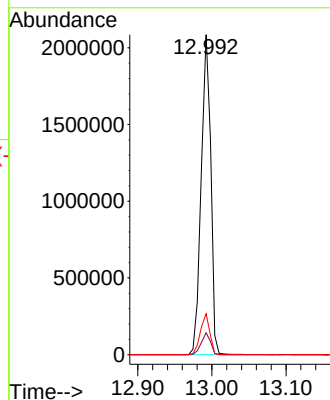
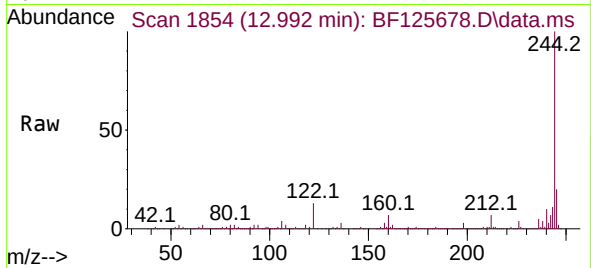




#79
Terphenyl-d14
Concen: 68.580 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF125678.D
Acq: 27 Sep 2021 18:30

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 1865567
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 12.8 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125678.D
Acq: 27 Sep 2021 18:30

Tgt Ion:264 Resp: 435041
Ion Ratio Lower Upper
264 100
260 24.7 19.6 29.4
265 21.1 17.2 25.8

