

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
 Data File : BF125361.D
 Acq On : 4 Sep 2021 10:38
 Operator : JU/CG
 Sample : PB138922BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138922BL

Quant Time: Sep 06 08:26:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	166192	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	652205	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	353872	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	682507	20.000	ng	0.00
76) Chrysene-d12	14.062	240	496910	20.000	ng	0.00
86) Perylene-d12	15.557	264	400841	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1189174	108.304	ng	0.00
7) Phenol-d6	6.534	99	1499815	105.617	ng	0.00
23) Nitrobenzene-d5	7.463	82	1006766	77.713	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	516463	146.206	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1835374	72.286	ng	0.00
79) Terphenyl-d14	13.015	244	2346247	75.221	ng	0.00

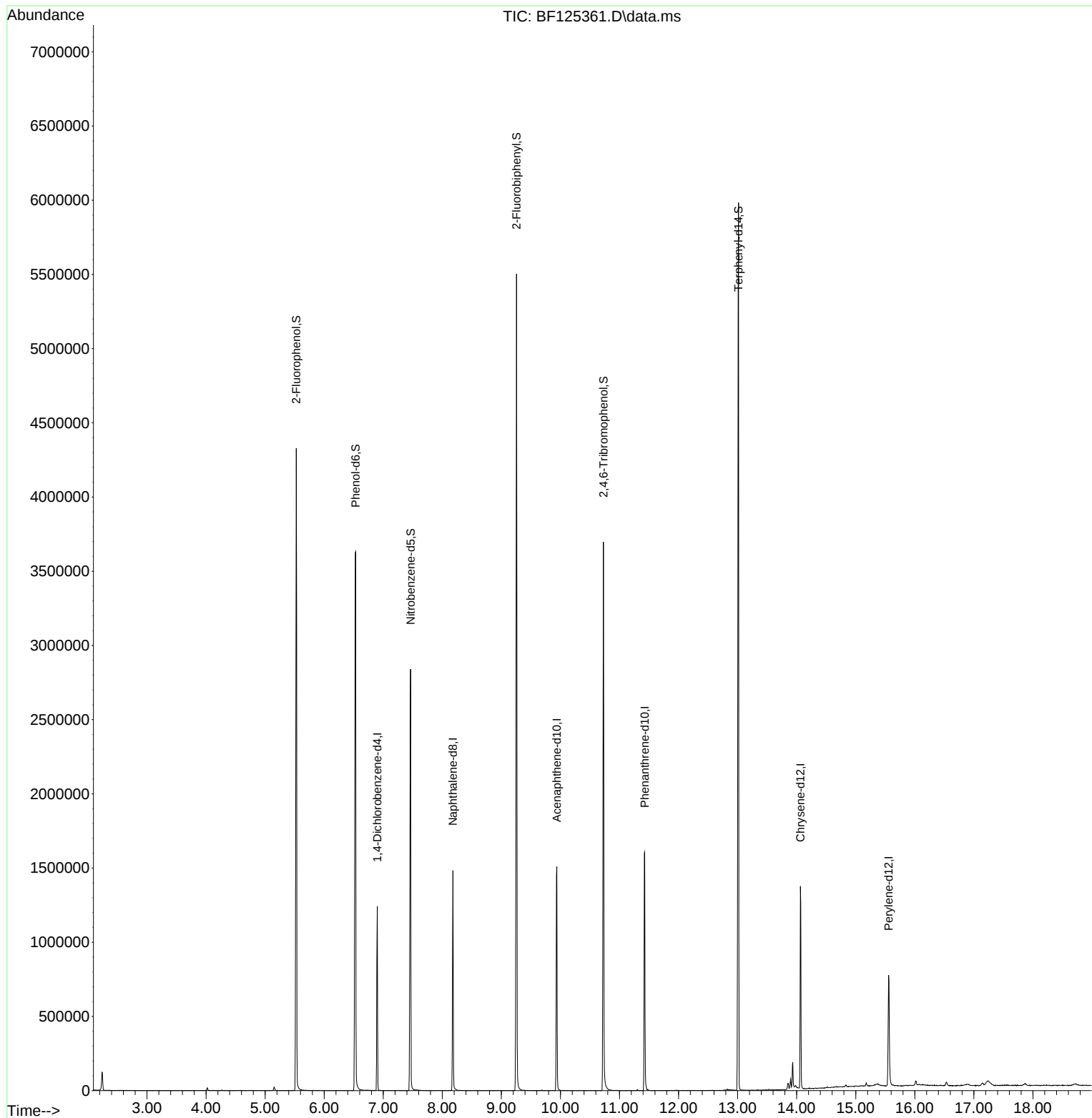
Target Compounds	Qvalue

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

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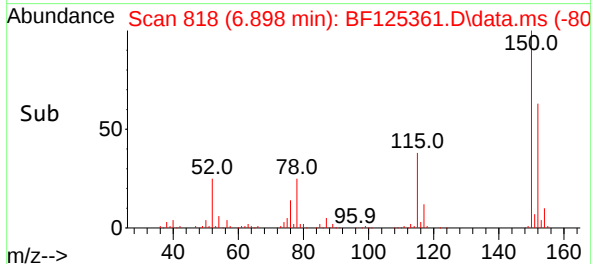
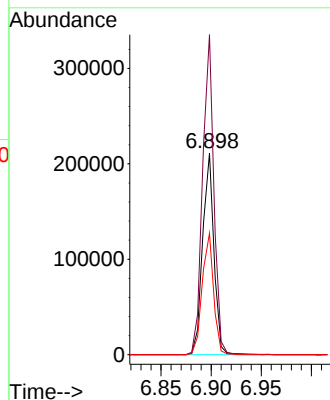
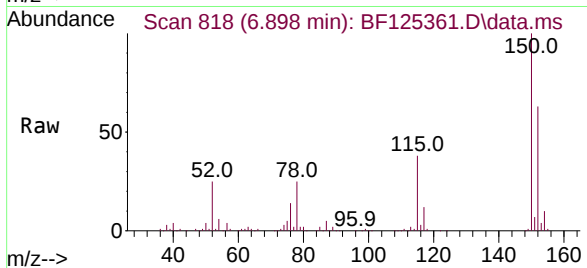




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125361.D
Acq: 4 Sep 2021 10:38

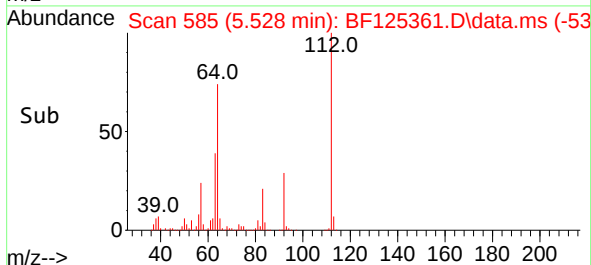
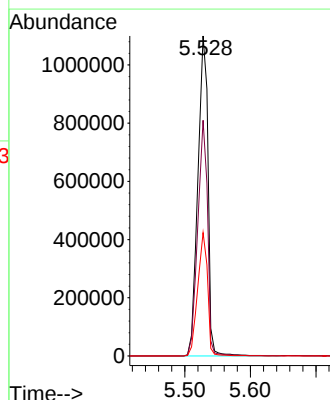
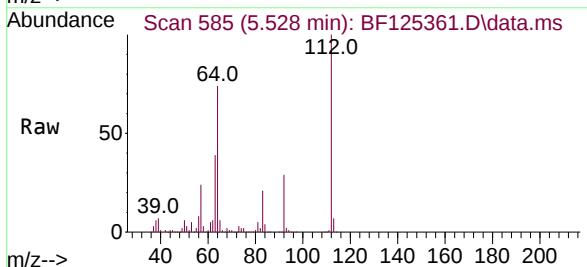
Instrument :
BNA_F
ClientSampleId :
PB138922BL

Tgt Ion:152 Resp: 166192
Ion Ratio Lower Upper
152 100
150 158.9 117.6 176.4
115 60.3 47.1 70.7



#5
2-Fluorophenol
Concen: 108.304 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.006 min
Lab File: BF125361.D
Acq: 4 Sep 2021 10:38

Tgt Ion:112 Resp: 1189174
Ion Ratio Lower Upper
112 100
64 73.6 44.2 66.2#
63 38.5 26.2 39.2

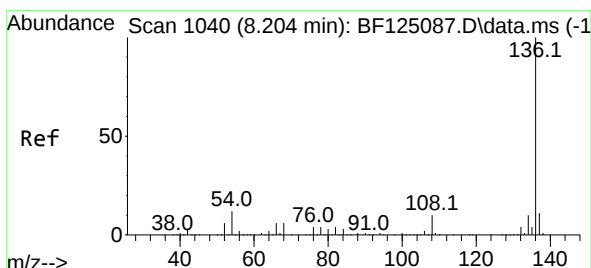
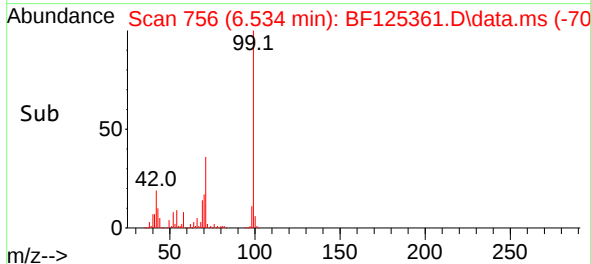
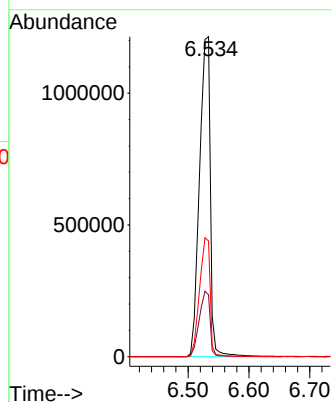
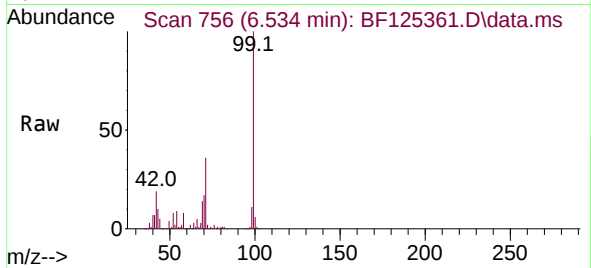




#7
Phenol-d6
Concen: 105.617 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF125361.D
Acq: 4 Sep 2021 10:38

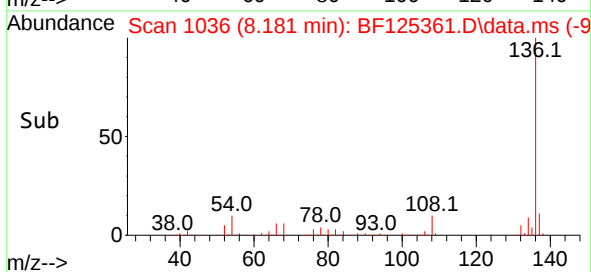
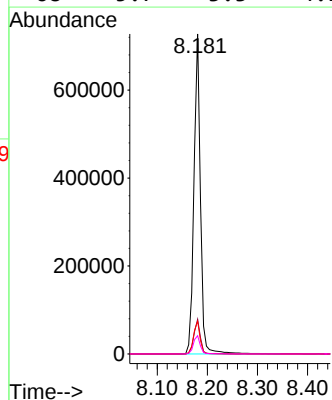
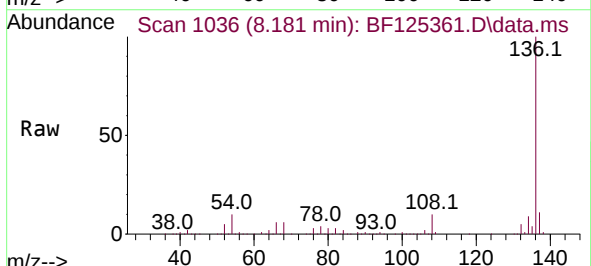
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BNA_F
ClientSampleId :
PB138922BL

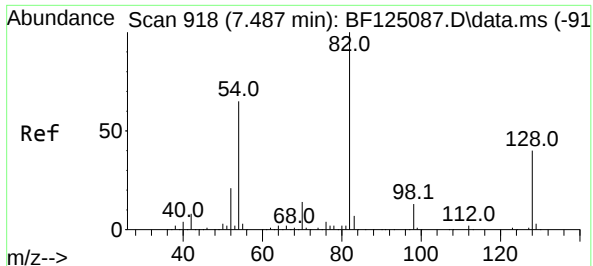
Tgt Ion: 99 Resp: 1499815
Ion Ratio Lower Upper
99 100
42 19.3 23.5 35.3#
71 36.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125361.D
Acq: 4 Sep 2021 10:38

Tgt Ion: 136 Resp: 652205
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 10.3 6.4 9.6#
68 5.7 3.3 4.9#

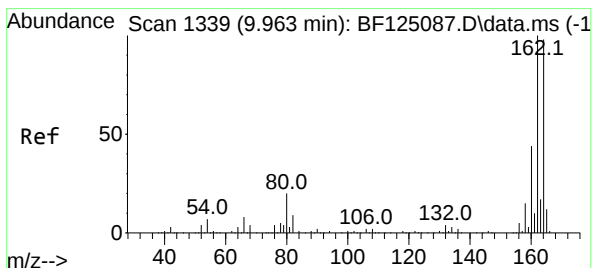
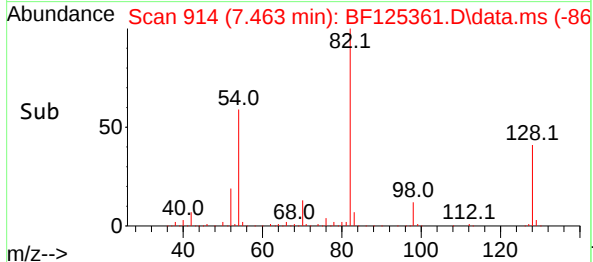
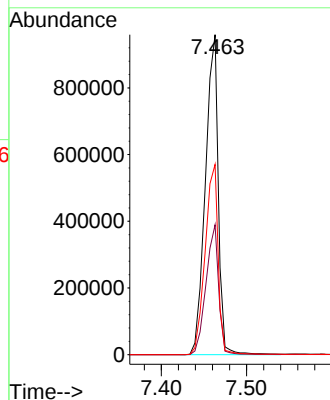
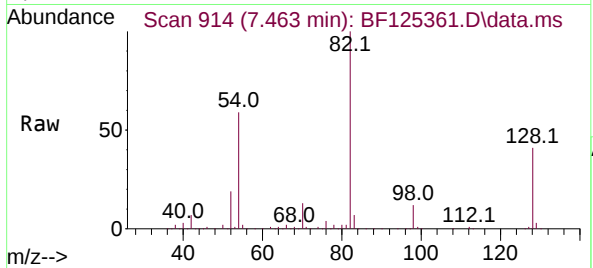




#23
Nitrobenzene-d5
Concen: 77.713 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF125361.D
Acq: 4 Sep 2021 10:38

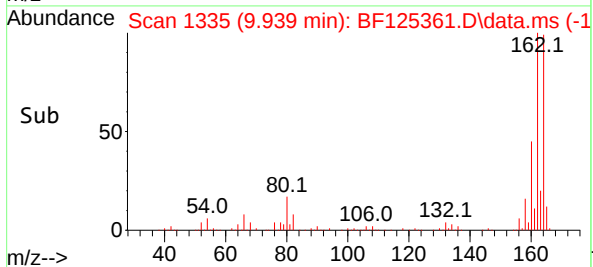
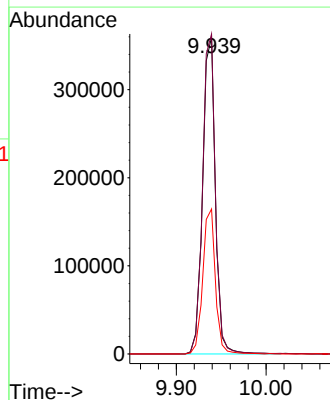
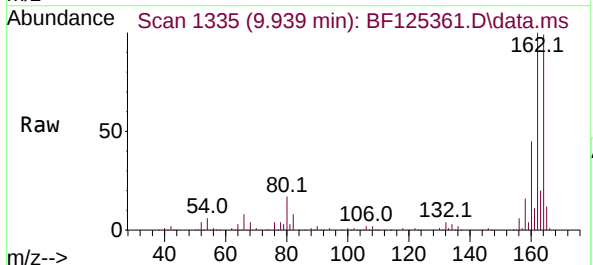
Instrument :
BNA_F
ClientSampleId :
PB138922BL

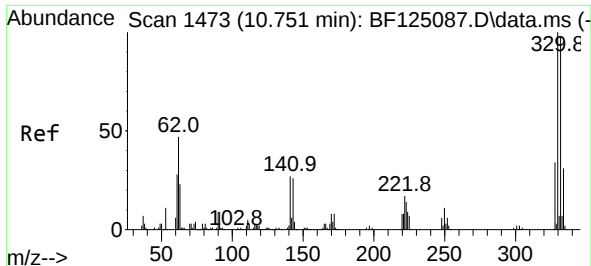
Tgt Ion: 82 Resp: 1006766
Ion Ratio Lower Upper
82 100
128 40.6 40.6 60.8
54 59.4 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF125361.D
Acq: 4 Sep 2021 10:38

Tgt Ion:164 Resp: 353872
Ion Ratio Lower Upper
164 100
162 101.0 81.3 121.9
160 45.8 38.0 57.0

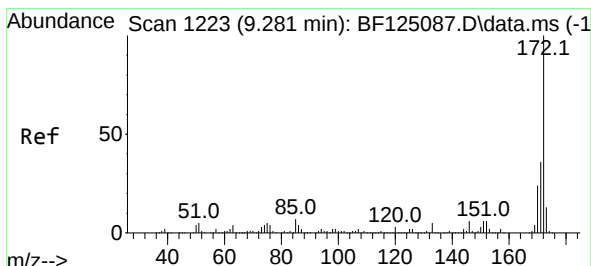
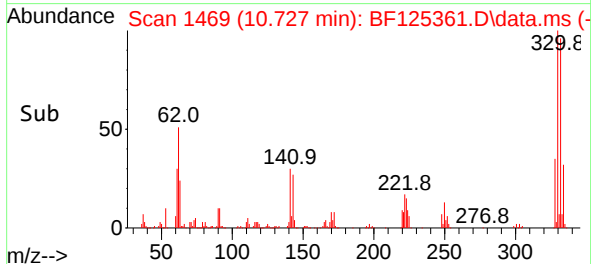
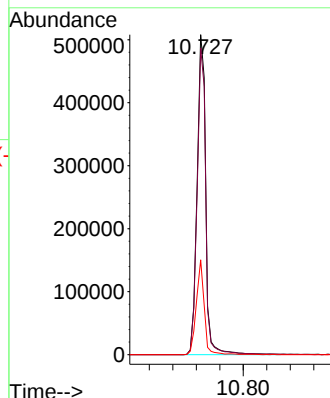
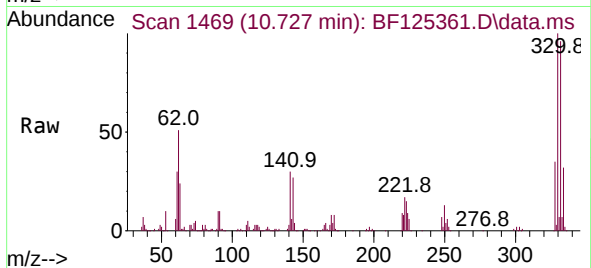




#42
2,4,6-Tribromophenol
Concen: 146.206 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125361.D
Acq: 4 Sep 2021 10:38

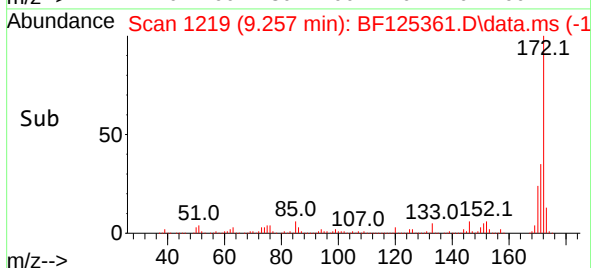
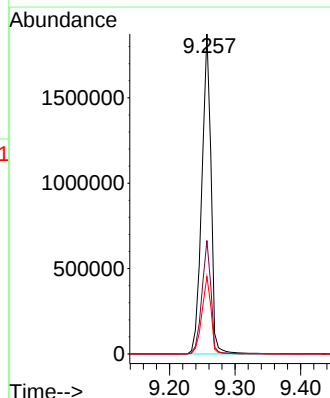
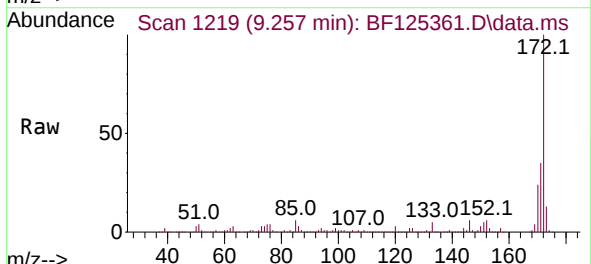
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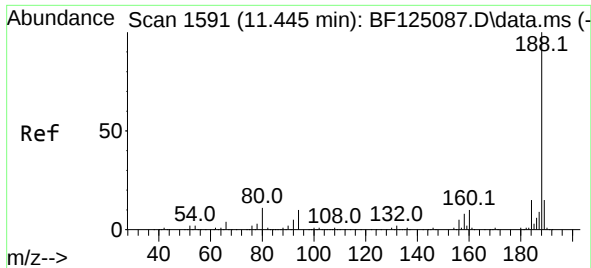
Tgt Ion:330 Resp: 516463
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.4
141 27.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 72.286 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF125361.D
Acq: 4 Sep 2021 10:38

Tgt Ion:172 Resp: 1835374
Ion Ratio Lower Upper
172 100
171 35.5 26.5 39.7
170 24.2 18.8 28.2

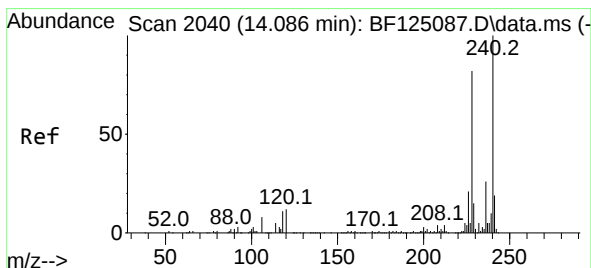
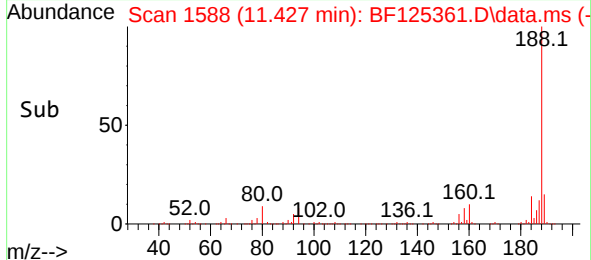
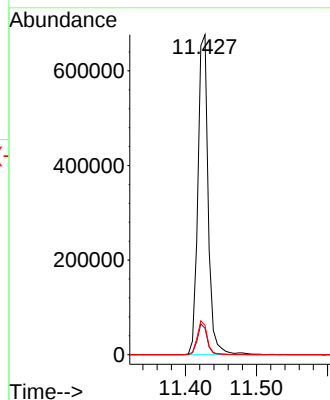
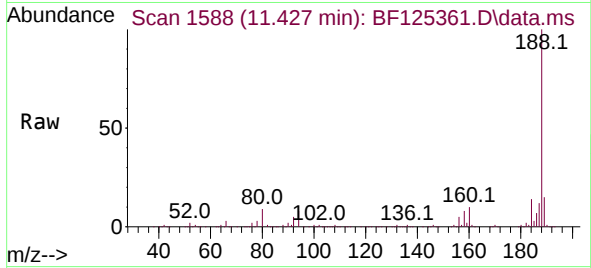




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF125361.D
Acq: 4 Sep 2021 10:38

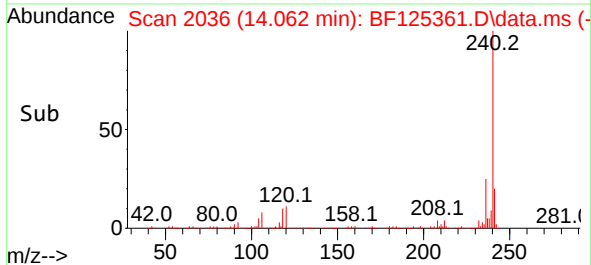
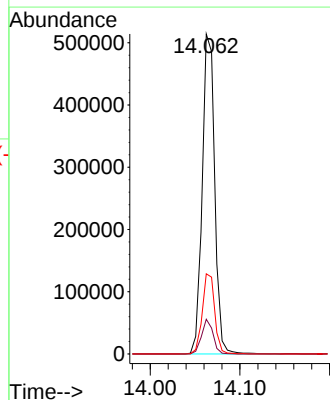
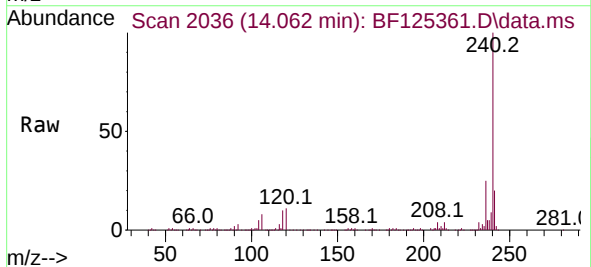
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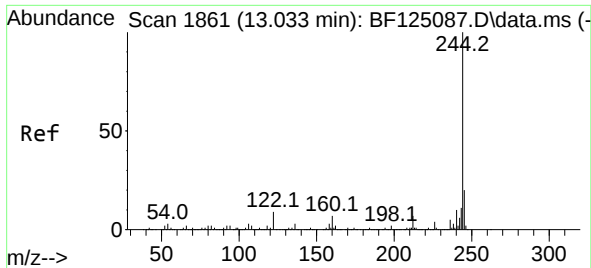
Tgt Ion:188 Resp: 682507
Ion Ratio Lower Upper
188 100
94 8.2 6.7 10.1
80 9.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF125361.D
Acq: 4 Sep 2021 10:38

Tgt Ion:240 Resp: 496910
Ion Ratio Lower Upper
240 100
120 10.9 10.8 16.2
236 25.1 21.6 32.4

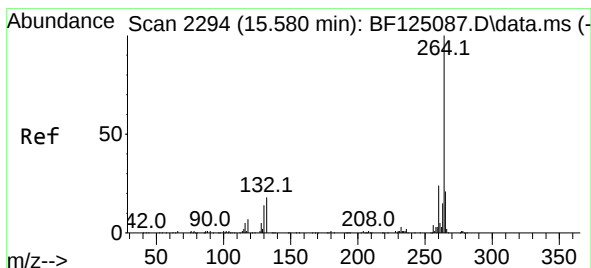
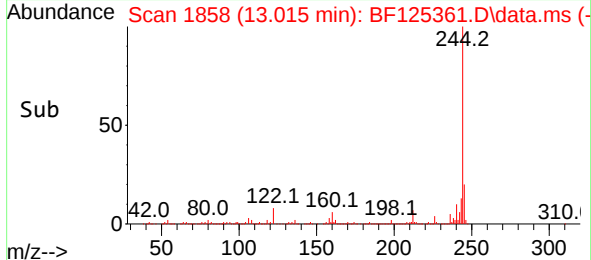
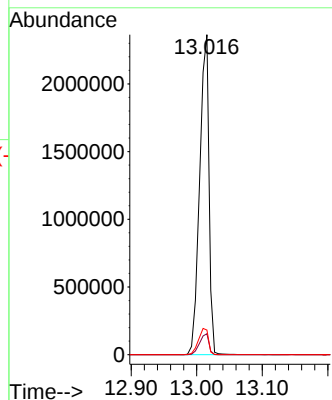
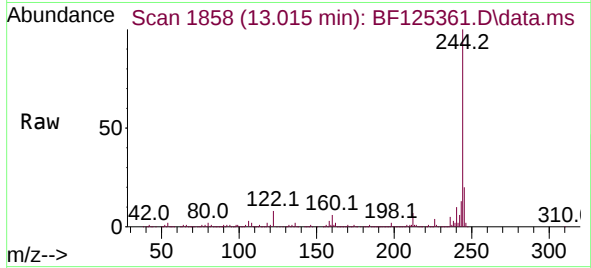




#79
 Terphenyl-d14
 Concen: 75.221 ng
 RT: 13.015 min Scan# 1858
 Delta R.T. 0.006 min
 Lab File: BF125361.D
 Acq: 4 Sep 2021 10:38

Instrument :
 BNA_F
 ClientSampleId :
 PB138922BL

Tgt Ion:244 Resp: 2346247
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 7.7 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2290
 Delta R.T. 0.000 min
 Lab File: BF125361.D
 Acq: 4 Sep 2021 10:38

Tgt Ion:264 Resp: 400841
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.6 29.4
 265 21.1 17.2 25.8

