

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
 Data File : BF125648.D
 Acq On : 25 Sep 2021 10:41
 Operator : JU/CG
 Sample : PB139349BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139349BL

Quant Time: Sep 27 01:20:20 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	195719	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	789483	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	412705	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	726461	20.000	ng	0.00
76) Chrysene-d12	14.045	240	571658	20.000	ng	0.00
86) Perylene-d12	15.515	264	429448	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1590611	133.898	ng	0.01
7) Phenol-d6	6.510	99	1973720	123.584	ng	0.00
23) Nitrobenzene-d5	7.445	82	1177106	103.996	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	561775	145.994	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2218230	98.739	ng	0.00
79) Terphenyl-d14	12.998	244	2336569	70.783	ng	0.00

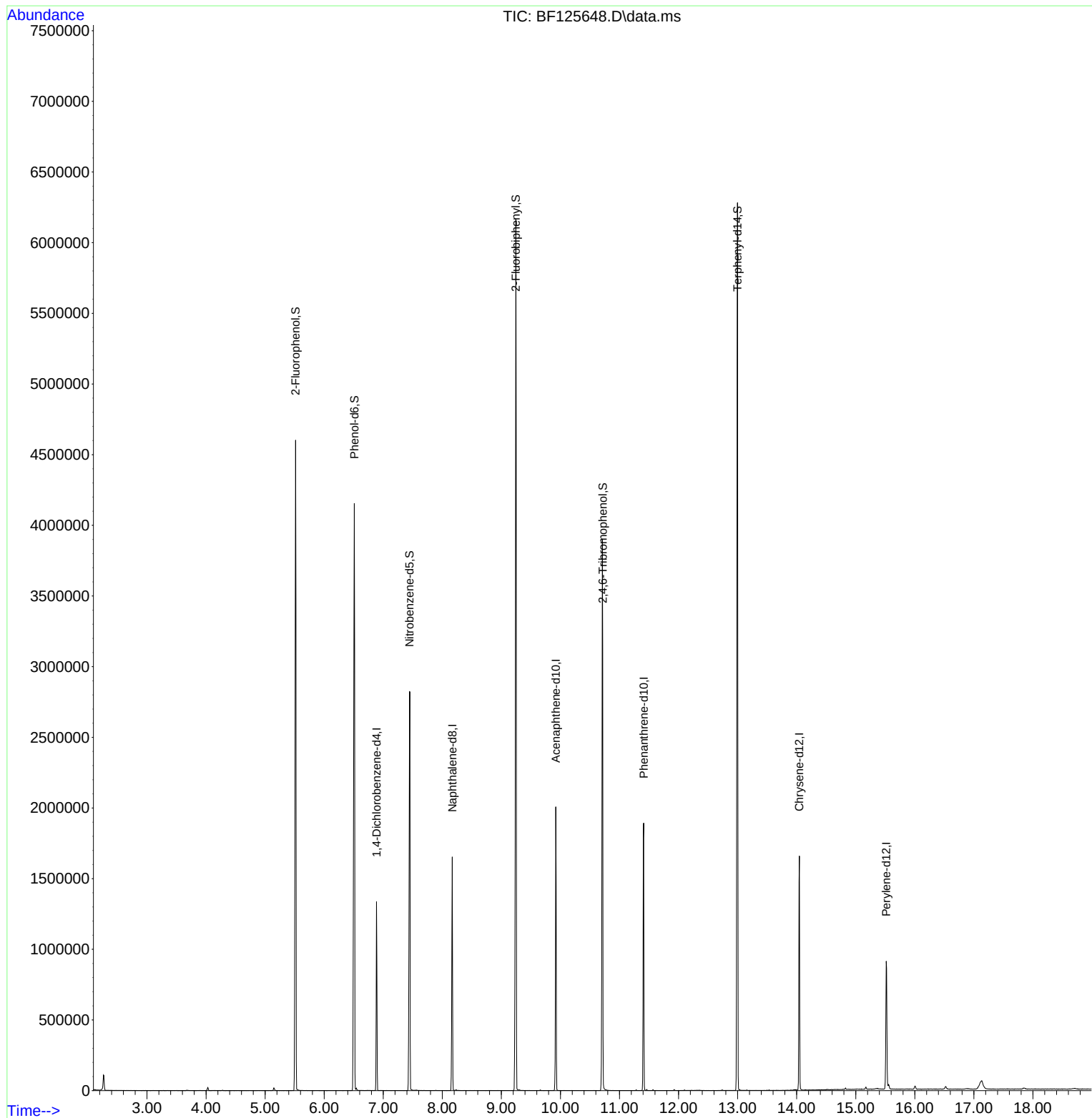
Target Compounds	Qvalue

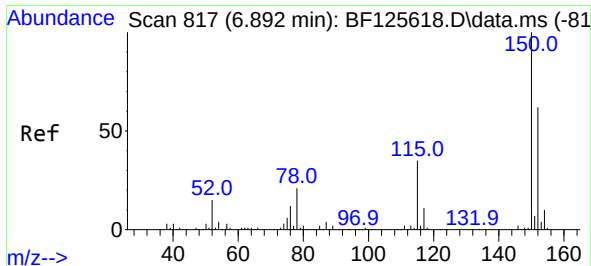
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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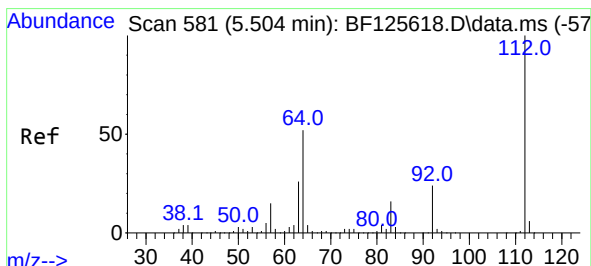
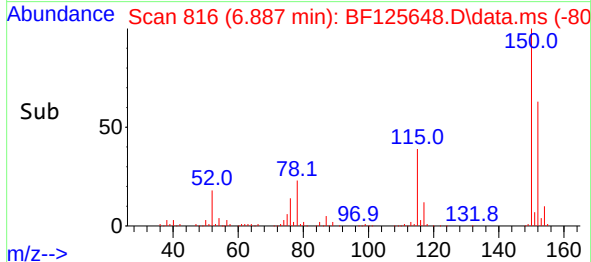
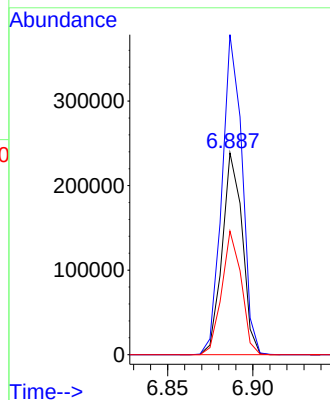
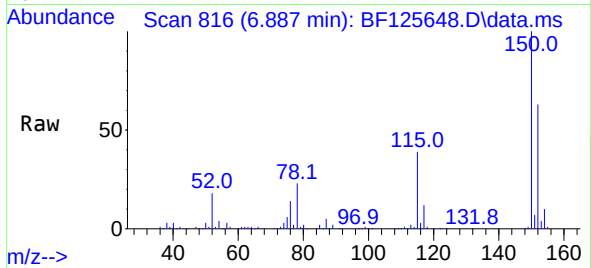




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125648.D
Acq: 25 Sep 2021 10:41

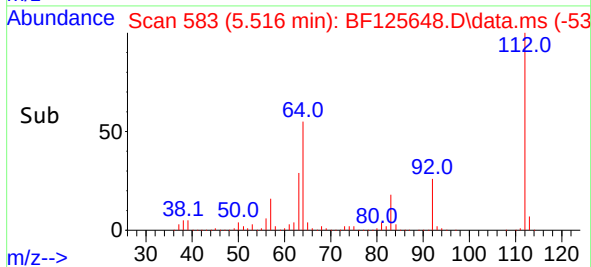
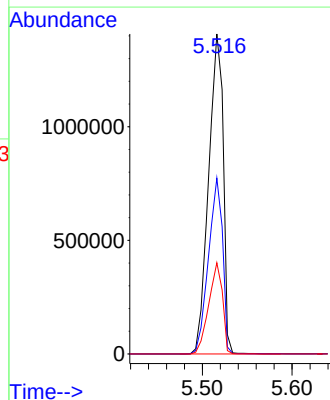
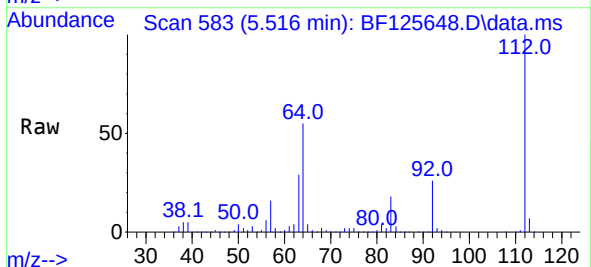
Instrument :
BNA_F
ClientSampleId :
PB139349BL

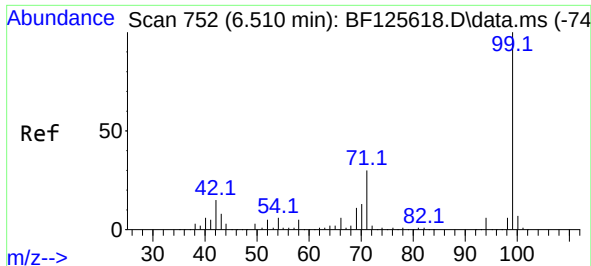
Tgt Ion:152 Resp: 195719
Ion Ratio Lower Upper
152 100
150 158.6 117.6 176.4
115 61.2 47.1 70.7



#5
2-Fluorophenol
Concen: 133.898 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF125648.D
Acq: 25 Sep 2021 10:41

Tgt Ion:112 Resp: 1590611
Ion Ratio Lower Upper
112 100
64 54.9 44.2 66.2
63 28.5 26.2 39.2

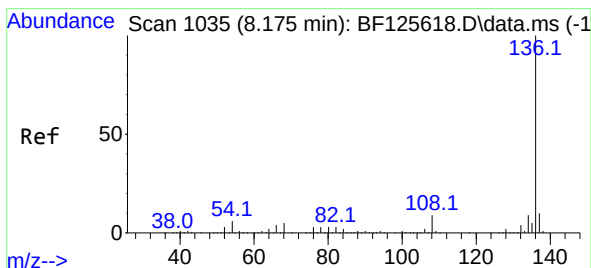
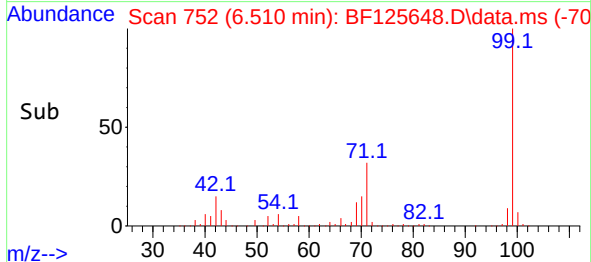
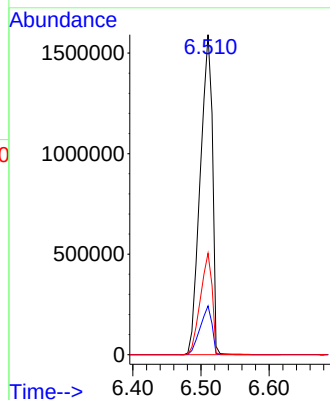
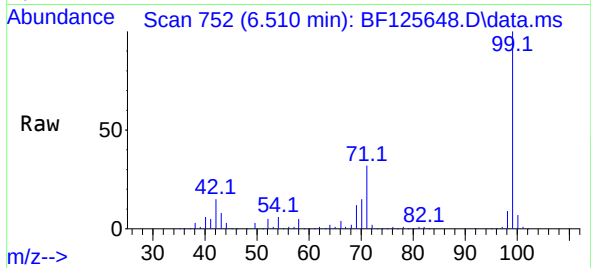




#7
Phenol-d6
Concen: 123.584 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125648.D
Acq: 25 Sep 2021 10:41

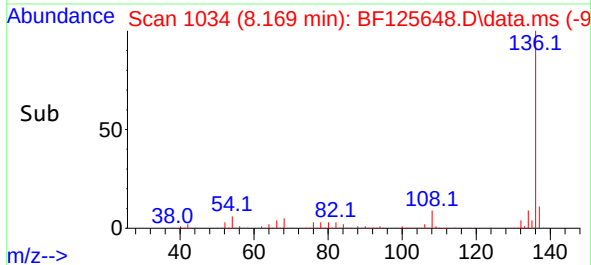
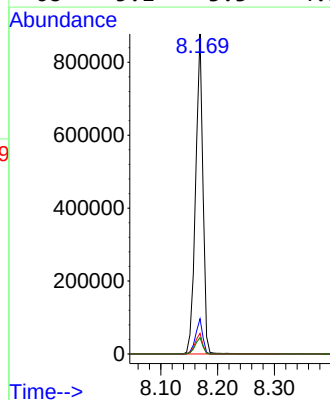
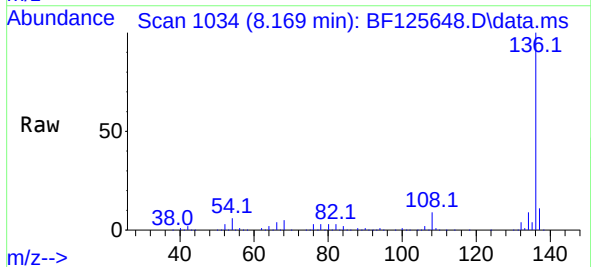
Instrument :
BNA_F
ClientSampleId :
PB139349BL

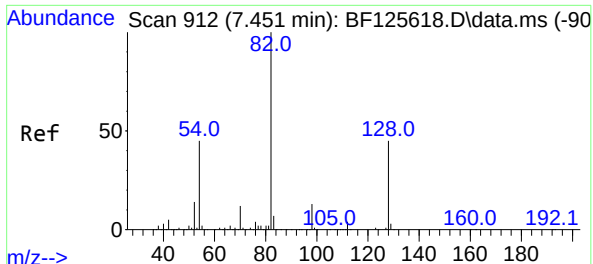
Tgt Ion: 99 Resp: 1973720
Ion Ratio Lower Upper
99 100
42 15.2 23.5 35.3#
71 31.7 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125648.D
Acq: 25 Sep 2021 10:41

Tgt Ion: 136 Resp: 789483
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 6.5 6.4 9.6
68 5.1 3.3 4.9#

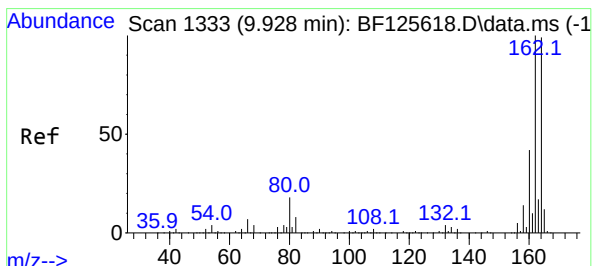
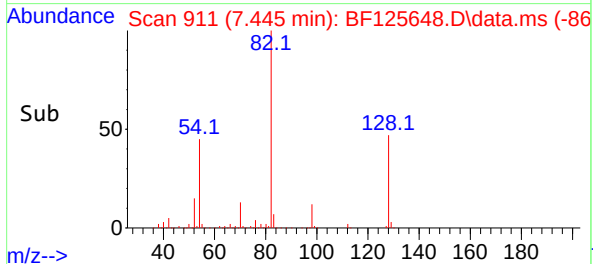
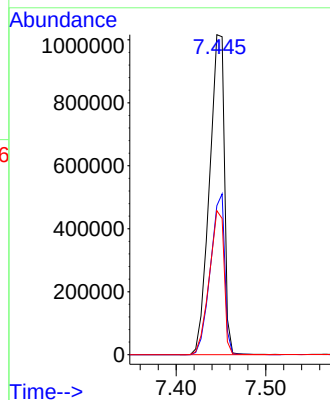
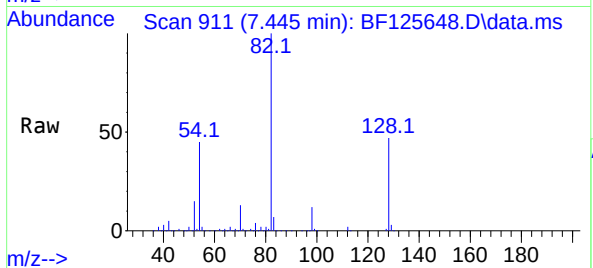




#23
Nitrobenzene-d5
Concen: 103.996 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125648.D
Acq: 25 Sep 2021 10:41

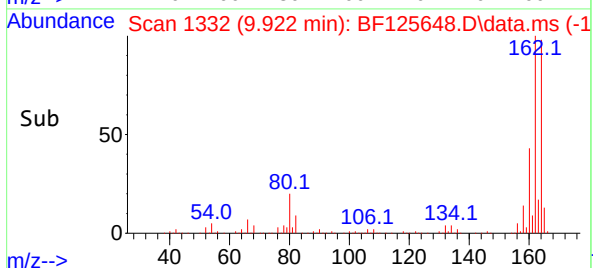
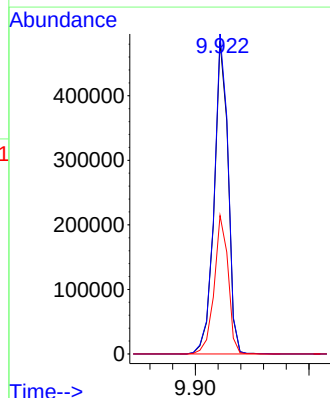
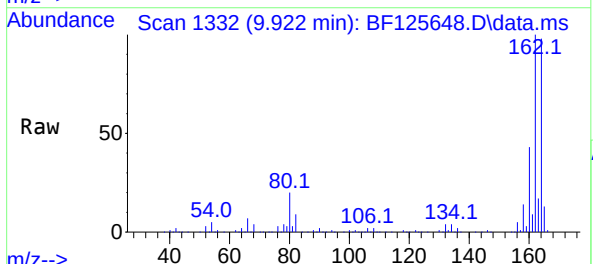
Instrument :
BNA_F
ClientSampleId :
PB139349BL

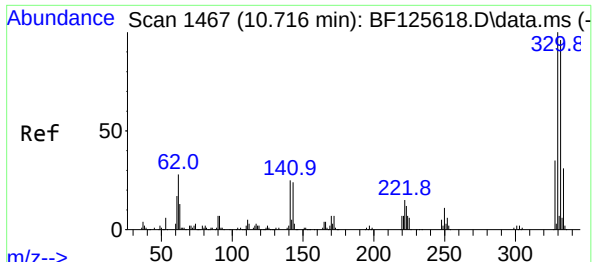
Tgt Ion: 82 Resp: 1177106
Ion Ratio Lower Upper
82 100
128 46.6 40.6 60.8
54 45.0 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125648.D
Acq: 25 Sep 2021 10:41

Tgt Ion:164 Resp: 412705
Ion Ratio Lower Upper
164 100
162 102.3 81.3 121.9
160 44.3 38.0 57.0

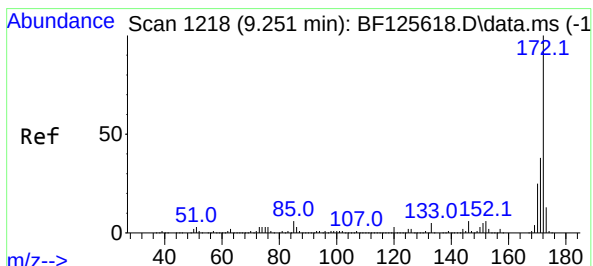
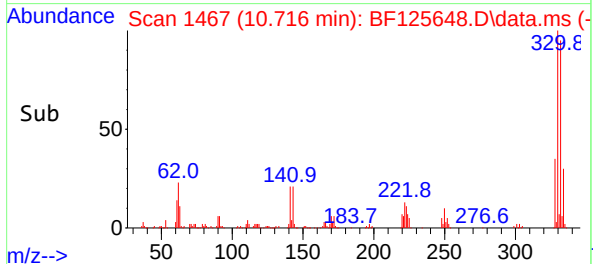
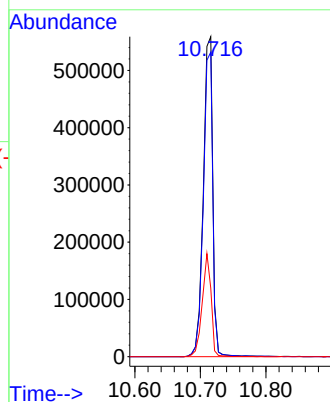
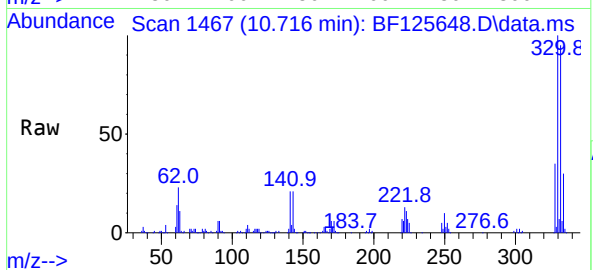




#42
2,4,6-Tribromophenol
Concen: 145.994 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF125648.D
Acq: 25 Sep 2021 10:41

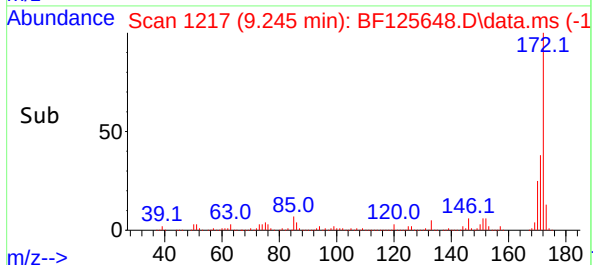
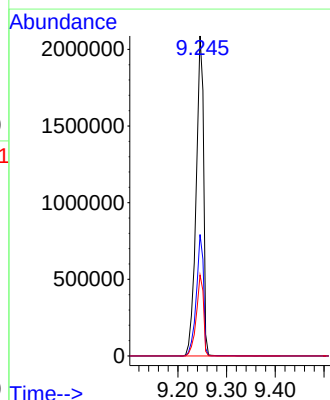
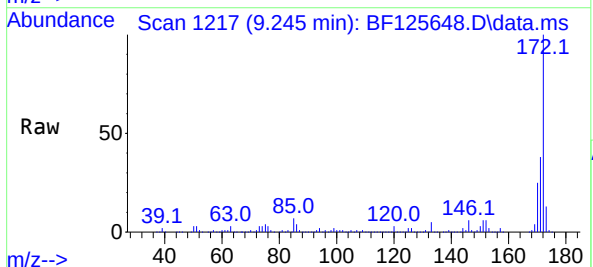
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ClientSampleId :
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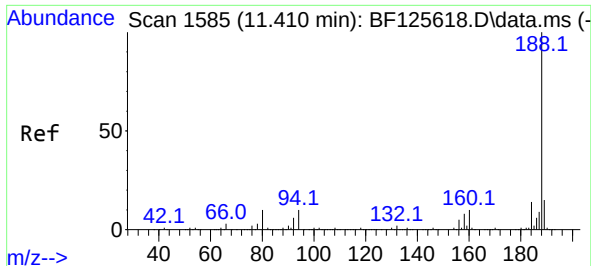
Tgt Ion:330 Resp: 561775
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 30.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 98.739 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125648.D
Acq: 25 Sep 2021 10:41

Tgt Ion:172 Resp: 2218230
Ion Ratio Lower Upper
172 100
171 37.9 26.5 39.7
170 25.3 18.8 28.2

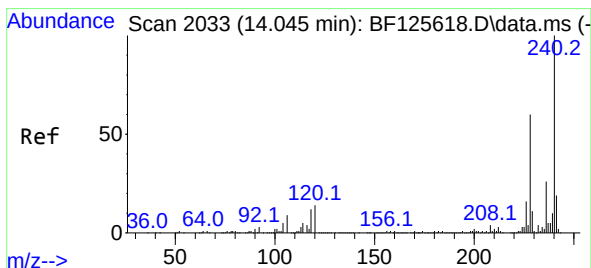
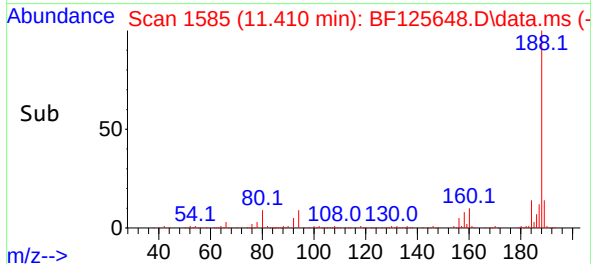
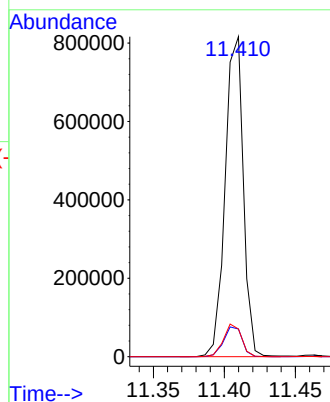
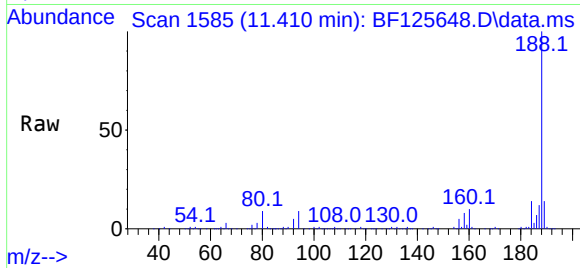




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125648.D
Acq: 25 Sep 2021 10:41

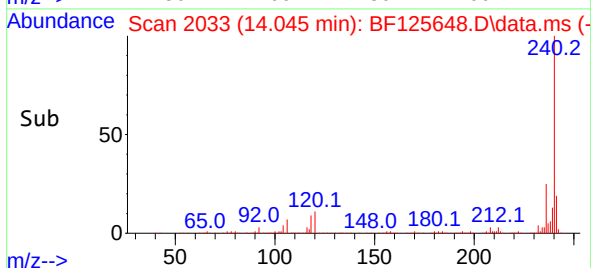
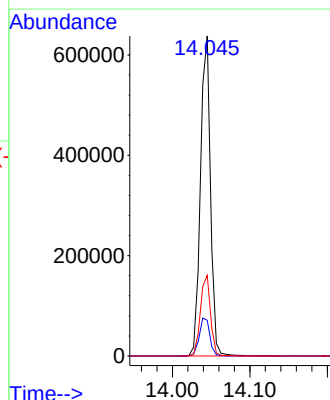
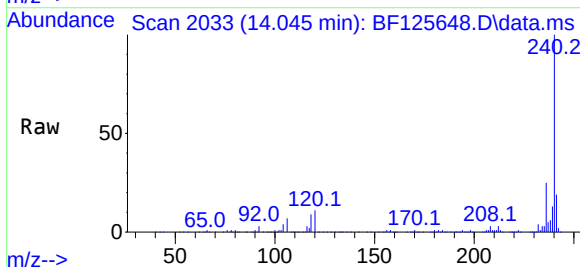
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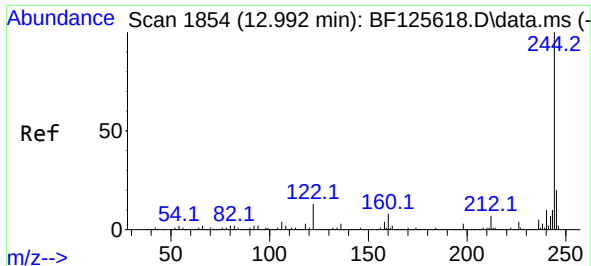
Tgt Ion:188 Resp: 726461
Ion Ratio Lower Upper
188 100
94 8.6 6.7 10.1
80 8.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125648.D
Acq: 25 Sep 2021 10:41

Tgt Ion:240 Resp: 571658
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 25.2 21.6 32.4

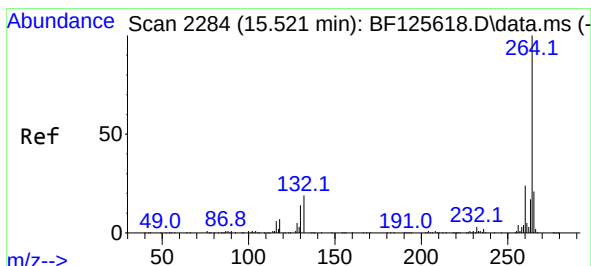
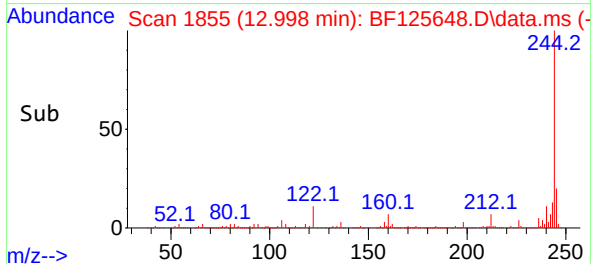
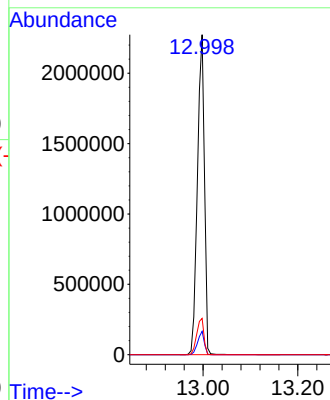
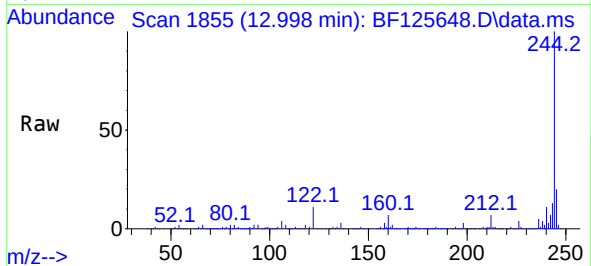




#79
Terphenyl-d14
Concen: 70.783 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BF125648.D
Acq: 25 Sep 2021 10:41

Instrument :
BNA_F
ClientSampleId :
PB139349BL

Tgt Ion:244 Resp: 2336569
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 11.4 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: BF125648.D
Acq: 25 Sep 2021 10:41

Tgt Ion:264 Resp: 429448
Ion Ratio Lower Upper
264 100
260 23.5 19.6 29.4
265 21.3 17.2 25.8

