

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061521\
 Data File : BF124321.D
 Acq On : 15 Jun 2021 13:59
 Operator : JU/CG
 Sample : PB137103BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137103BL

Quant Time: Jun 15 15:02:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 15:00:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	46137	20.00	ng	0.00
21) Naphthalene-d8	8.069	136	171976	20.00	ng	# 0.00
39) Acenaphthene-d10	9.822	164	96215	20.00	ng	0.00
64) Phenanthrene-d10	11.310	188	170145	20.00	ng	0.00
76) Chrysene-d12	13.957	240	115505	20.00	ng	0.00
86) Perylene-d12	15.415	264	88226	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	368735	120.31	ng	0.01
7) Phenol-d6	6.439	99	458442	111.28	ng	0.00
23) Nitrobenzene-d5	7.357	82	354975	81.86	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	154346	113.23	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	641281	83.87	ng	0.00
79) Terphenyl-d14	12.904	244	700802	83.30	ng	0.00

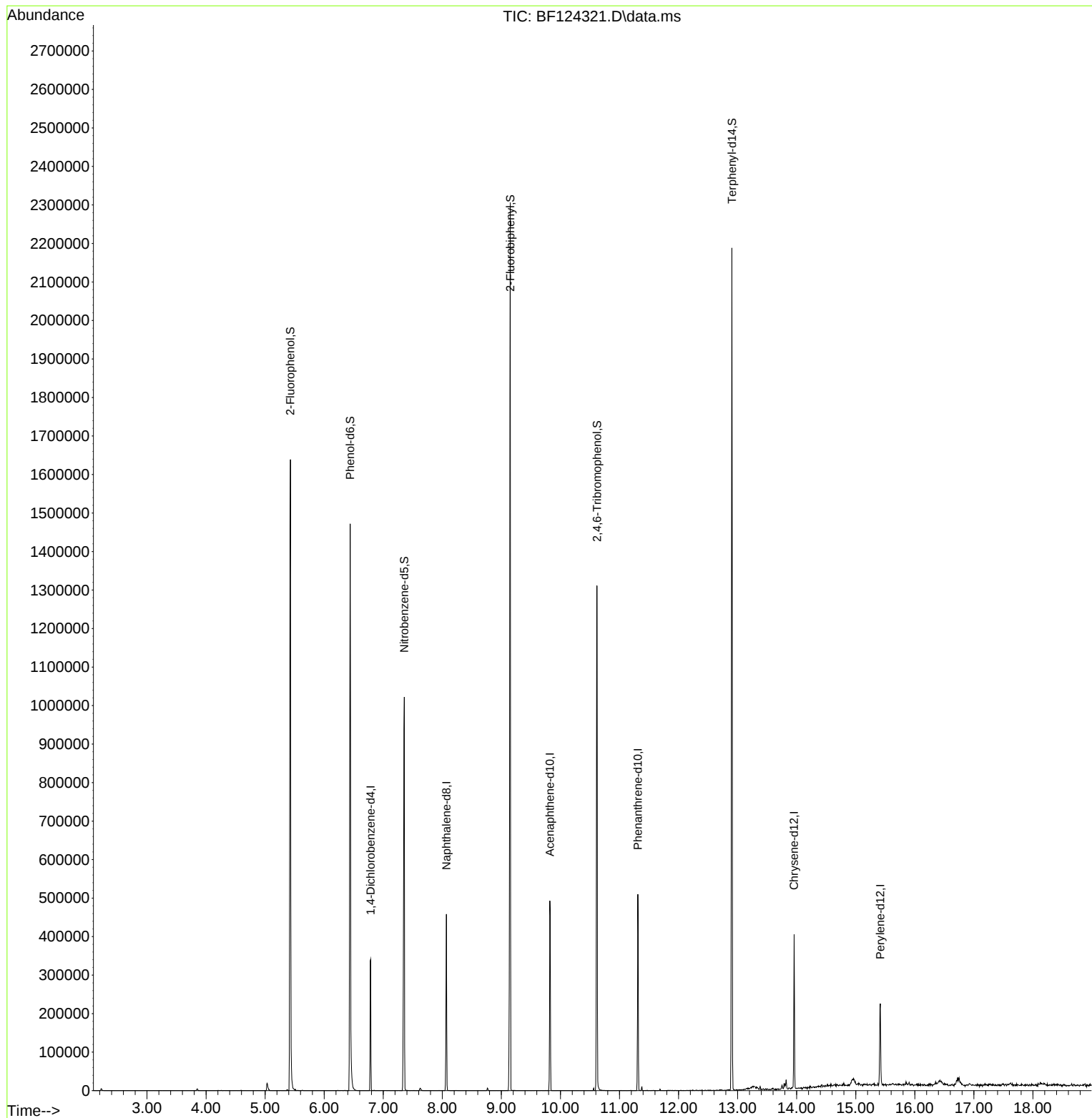
Target Compounds	Qvalue
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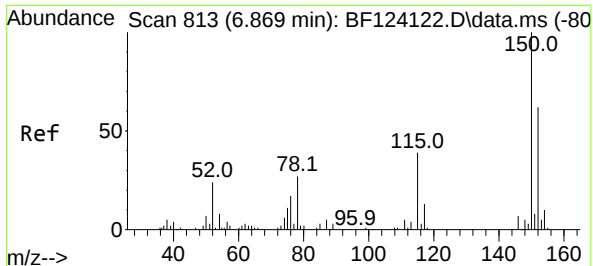
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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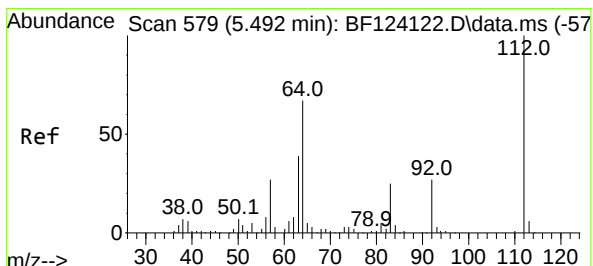
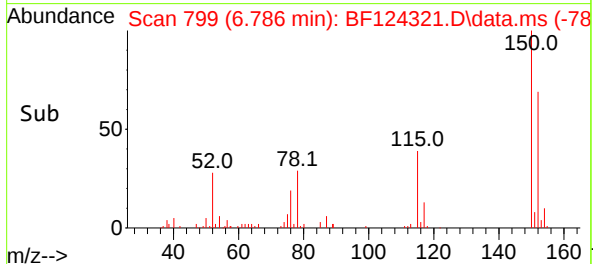
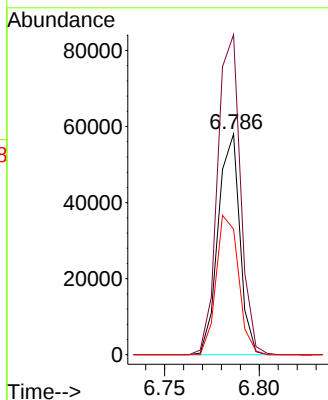
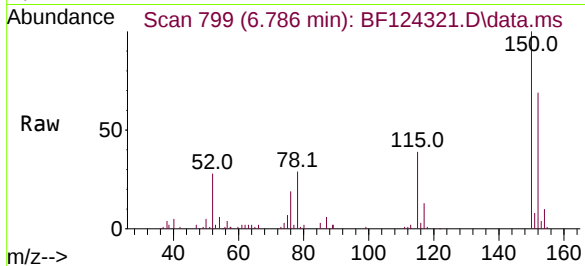




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.786 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF124321.D
Acq: 15 Jun 2021 13:59

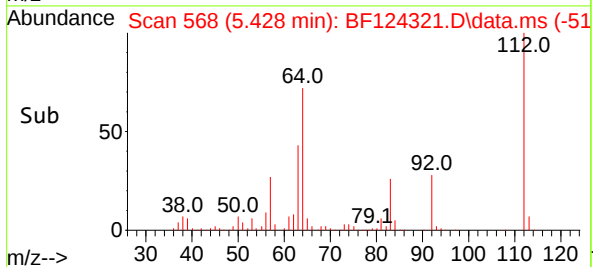
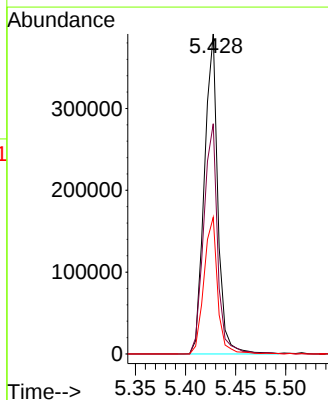
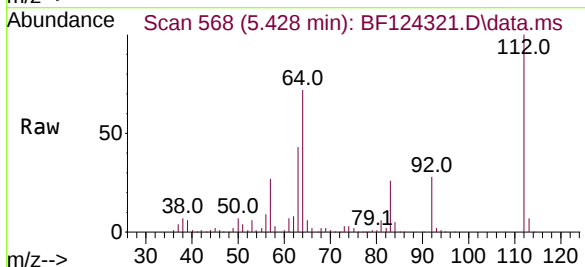
Instrument :
BNA_F
ClientSampleId :
PB137103BL

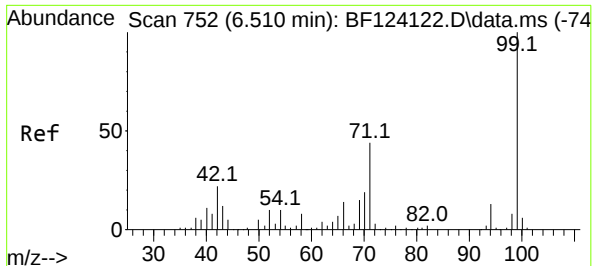
Tgt Ion:152 Resp: 46137
Ion Ratio Lower Upper
152 100
150 145.0 127.0 190.6
115 56.9 54.3 81.5



#5
2-Fluorophenol
Concen: 120.31 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.012 min
Lab File: BF124321.D
Acq: 15 Jun 2021 13:59

Tgt Ion:112 Resp: 368735
Ion Ratio Lower Upper
112 100
64 72.0 61.4 92.0
63 42.7 33.0 49.4

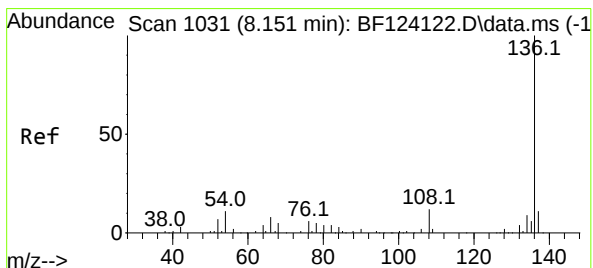
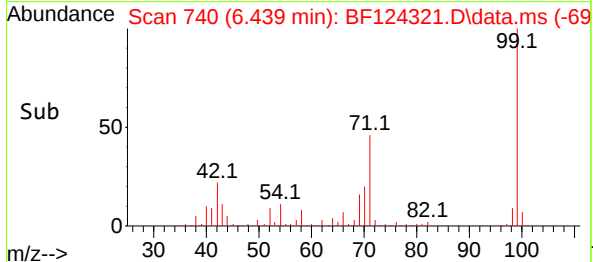
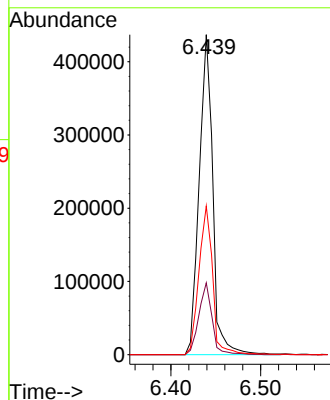
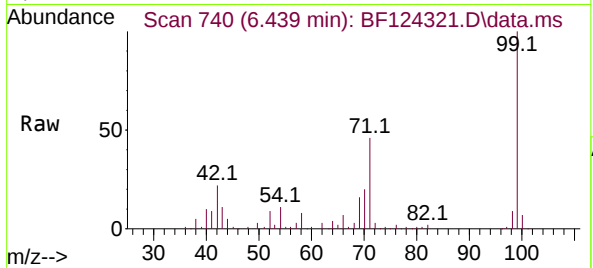




#7
Phenol-d6
Concen: 111.28 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF124321.D
Acq: 15 Jun 2021 13:59

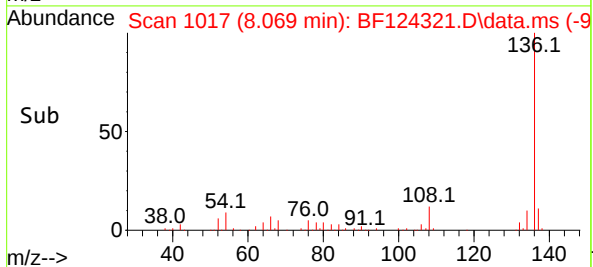
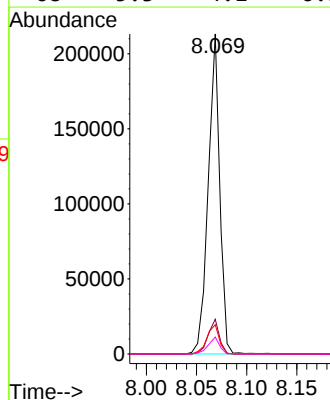
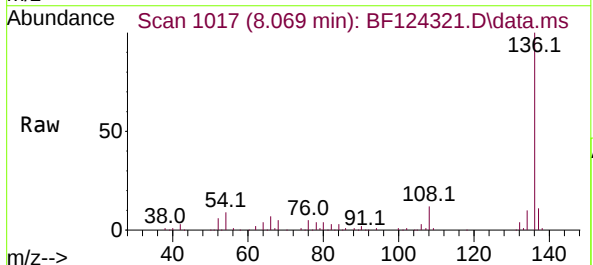
Instrument :
BNA_F
ClientSampleId :
PB137103BL

Tgt Ion: 99 Resp: 458442
Ion Ratio Lower Upper
99 100
42 22.5 19.8 29.8
71 46.4 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124321.D
Acq: 15 Jun 2021 13:59

Tgt Ion: 136 Resp: 171976
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 9.1 9.8 14.6#
68 5.3 4.1 6.1





#23

Nitrobenzene-d5

Concen: 81.86 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.000 min

Lab File: BF124321.D

Acq: 15 Jun 2021 13:59

Instrument :

BNA_F

ClientSampleId :

PB137103BL

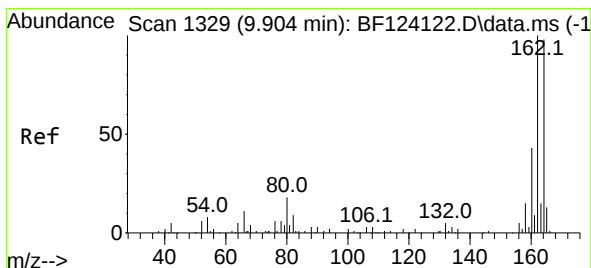
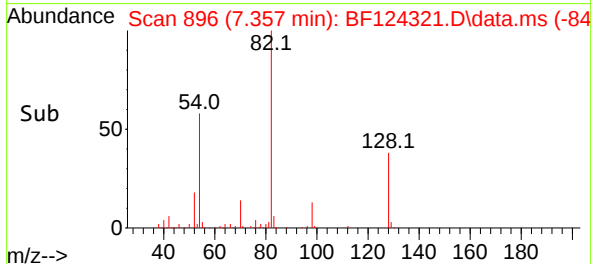
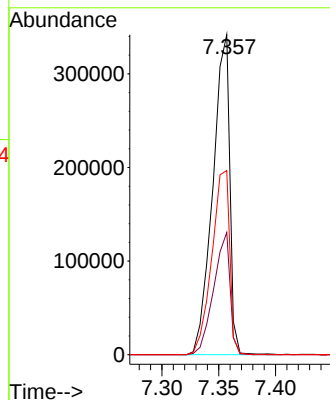
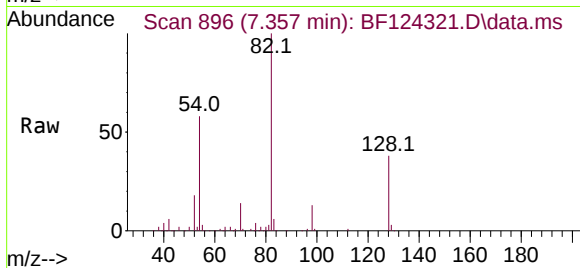
Tgt Ion: 82 Resp: 354975

Ion Ratio Lower Upper

82 100

128 38.2 29.4 44.2

54 57.5 54.1 81.1



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.006 min

Lab File: BF124321.D

Acq: 15 Jun 2021 13:59

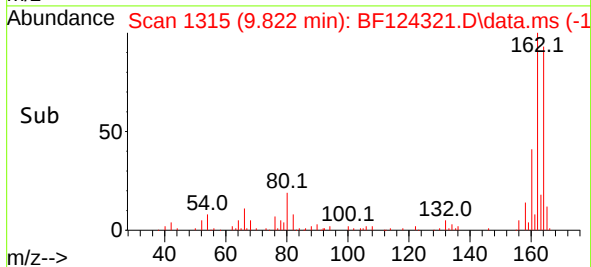
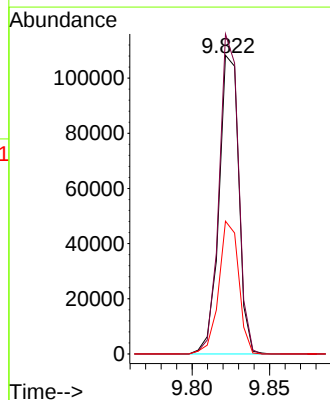
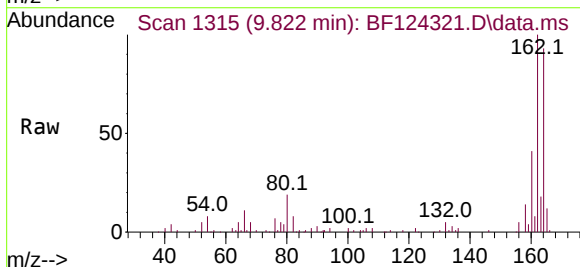
Tgt Ion: 164 Resp: 96215

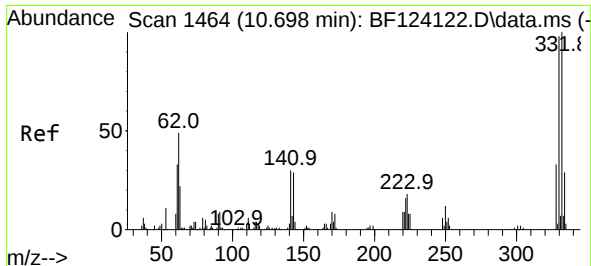
Ion Ratio Lower Upper

164 100

162 107.1 80.7 121.1

160 44.5 37.3 55.9

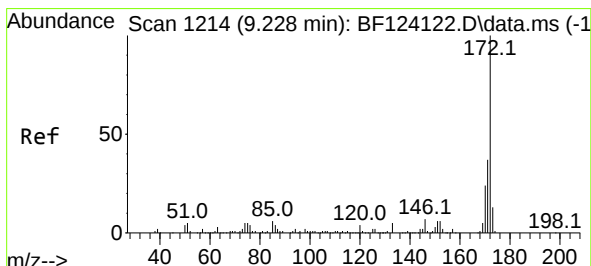
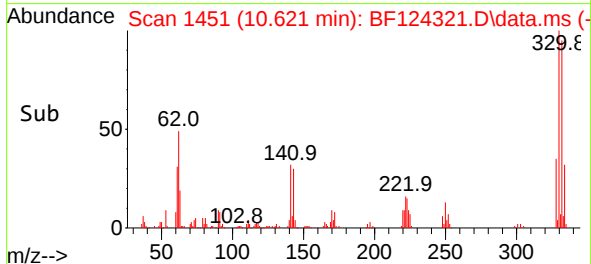
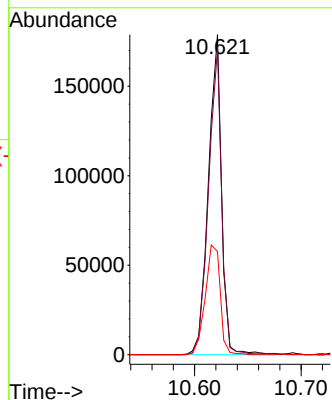
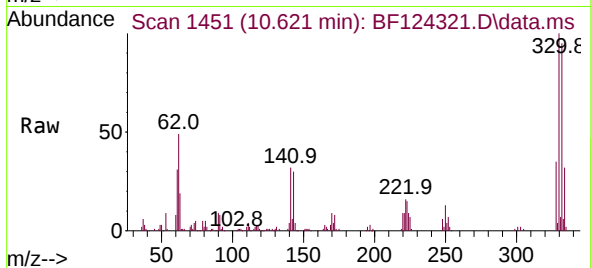




#42
2,4,6-Tribromophenol
Concen: 113.23 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF124321.D
Acq: 15 Jun 2021 13:59

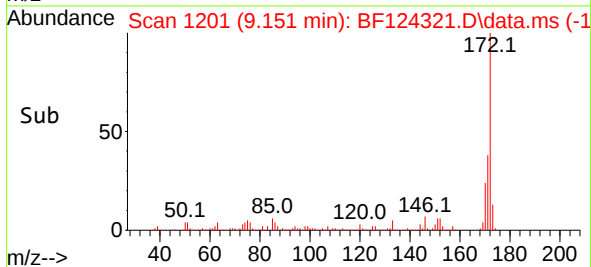
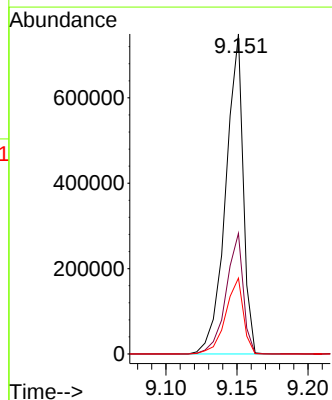
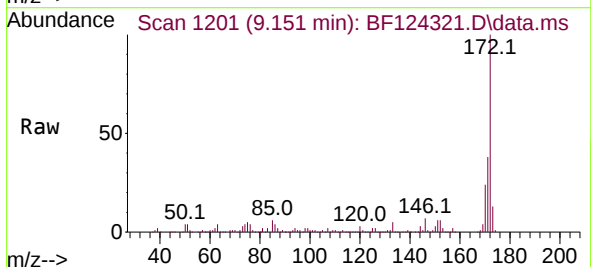
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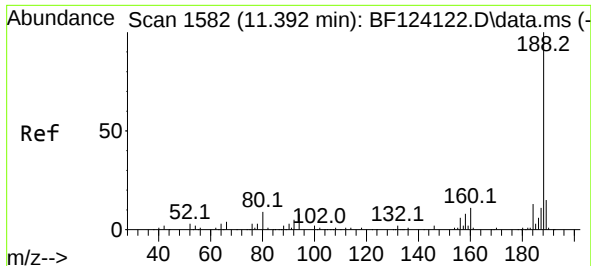
Tgt Ion: 330 Resp: 154346
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 38.8 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 83.87 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF124321.D
Acq: 15 Jun 2021 13:59

Tgt Ion: 172 Resp: 641281
Ion Ratio Lower Upper
172 100
171 37.7 28.1 42.1
170 23.7 19.2 28.8

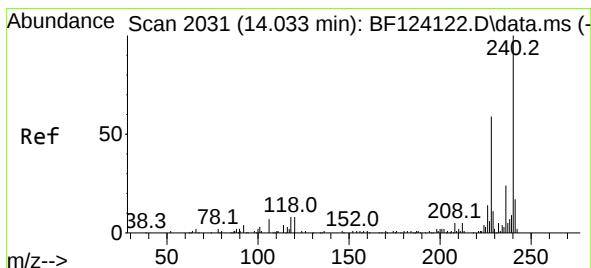
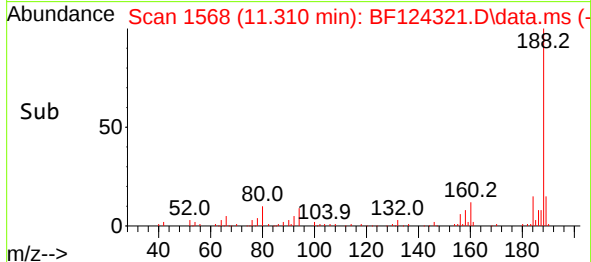
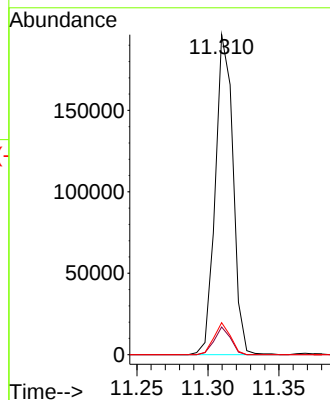
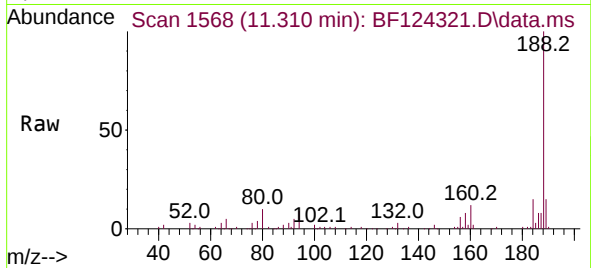




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124321.D
Acq: 15 Jun 2021 13:59

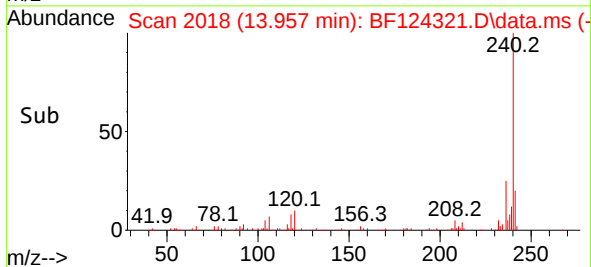
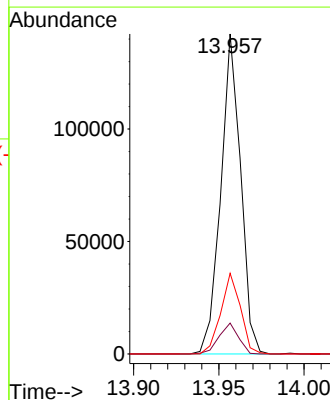
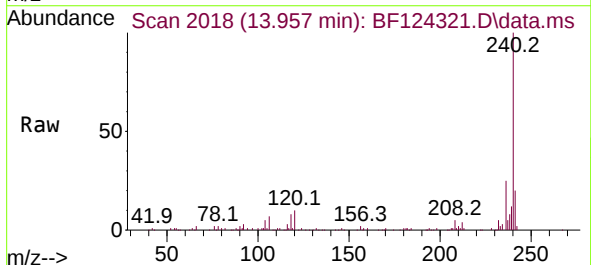
Instrument :
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ClientSampleId :
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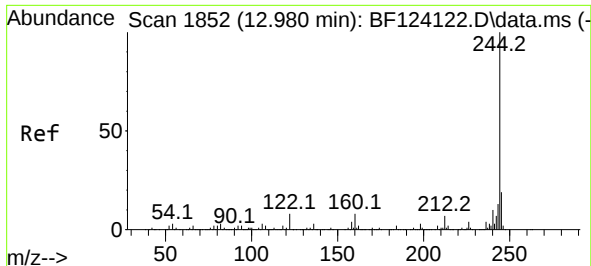
Tgt Ion:188 Resp: 170145
Ion Ratio Lower Upper
188 100
94 8.6 6.9 10.3
80 10.0 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124321.D
Acq: 15 Jun 2021 13:59

Tgt Ion:240 Resp: 115505
Ion Ratio Lower Upper
240 100
120 9.6 7.2 10.8
236 25.2 19.0 28.4

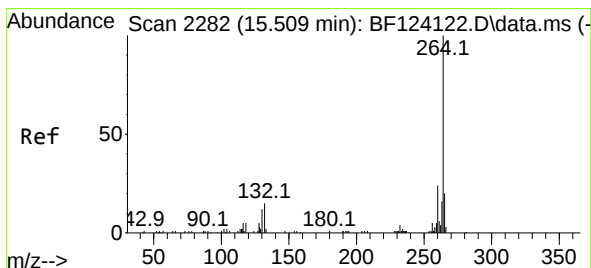
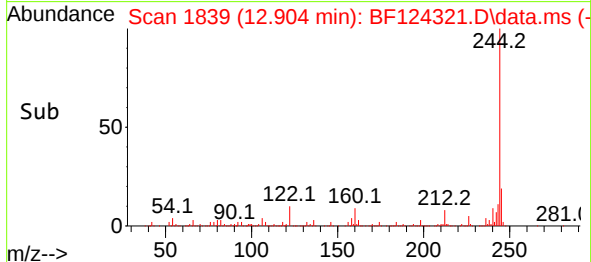
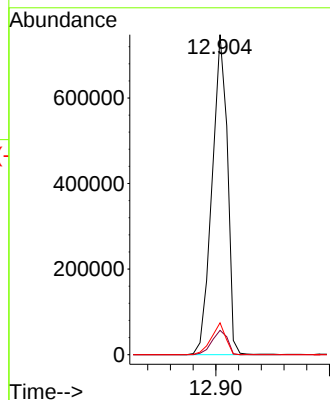
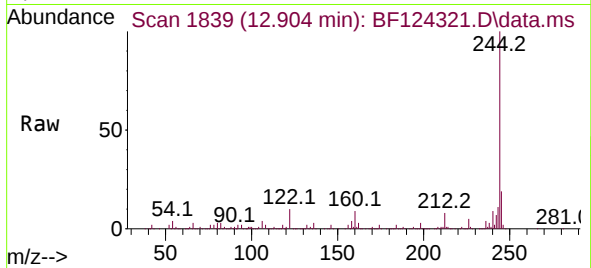




#79
Terphenyl-d14
Concen: 83.30 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF124321.D
Acq: 15 Jun 2021 13:59

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 700802
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 9.9 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.415 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BF124321.D
Acq: 15 Jun 2021 13:59

Tgt Ion:264 Resp: 88226
Ion Ratio Lower Upper
264 100
260 24.3 18.7 28.1
265 19.2 17.8 26.8

