

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
 Data File : BF123869.D
 Acq On : 7 May 2021 15:49
 Operator : JU/CG
 Sample : PB136245BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136245BL

Quant Time: May 07 16:17:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 07 13:43:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	219446	20.00	ng	0.00
21) Naphthalene-d8	8.063	136	831486	20.00	ng	0.00
39) Acenaphthene-d10	9.816	164	426193	20.00	ng	0.00
64) Phenanthrene-d10	11.304	188	789285	20.00	ng	0.00
76) Chrysene-d12	13.939	240	598664	20.00	ng	0.00
86) Perylene-d12	15.386	264	451492	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	835890	60.35	ng	0.00
7) Phenol-d6	6.416	99	1125948	59.01	ng	-0.01
23) Nitrobenzene-d5	7.339	82	1093979	59.39	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	306040	57.68	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1728287	59.06	ng	0.00
79) Terphenyl-d14	12.892	244	2253419	72.48	ng	0.00

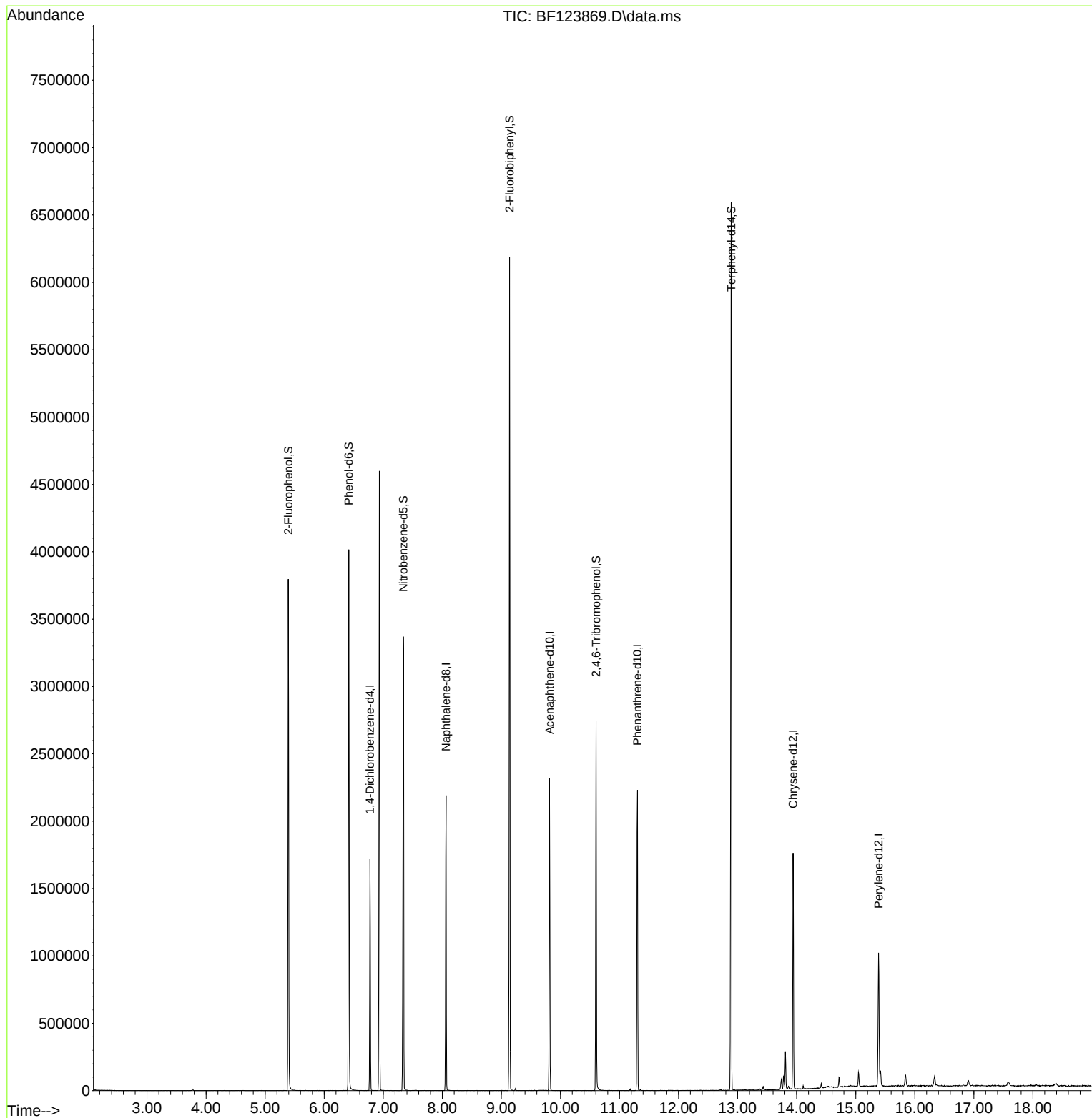
Target Compounds	Qvalue
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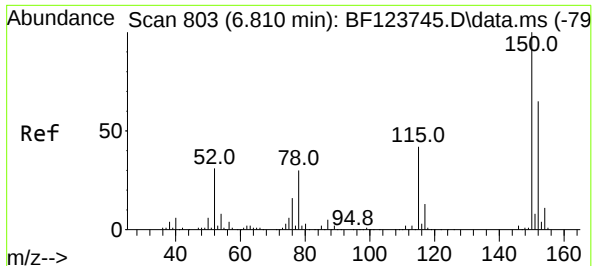
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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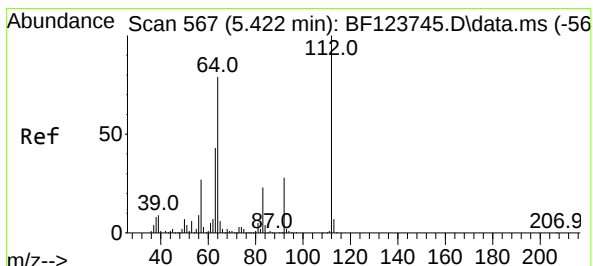
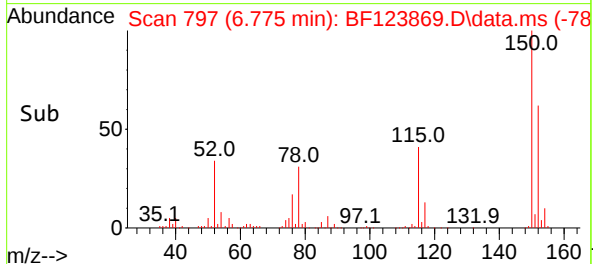
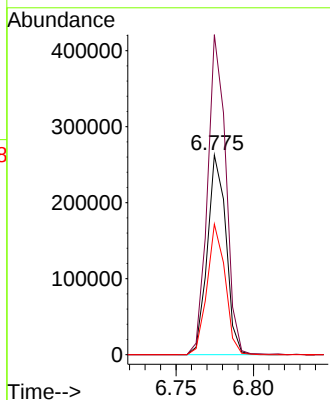
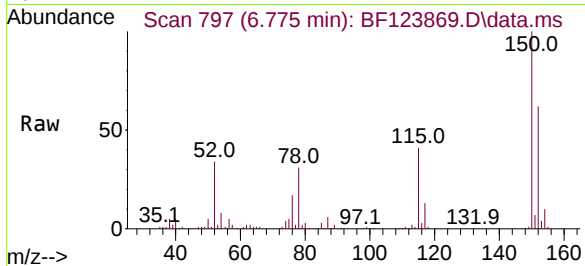




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF123869.D
Acq: 7 May 2021 15:49

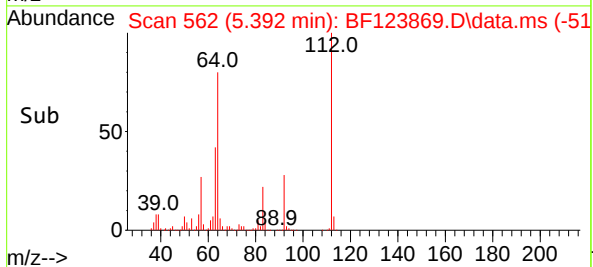
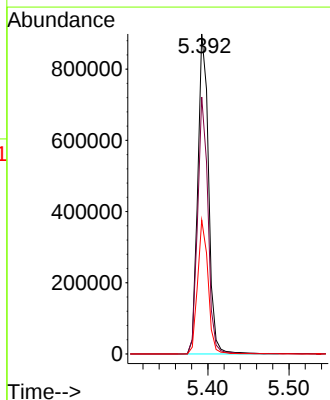
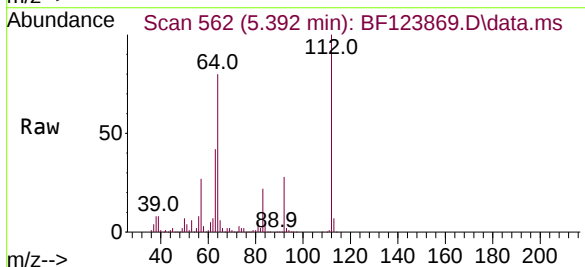
Instrument :
BNA_F
ClientSampleId :
PB136245BL

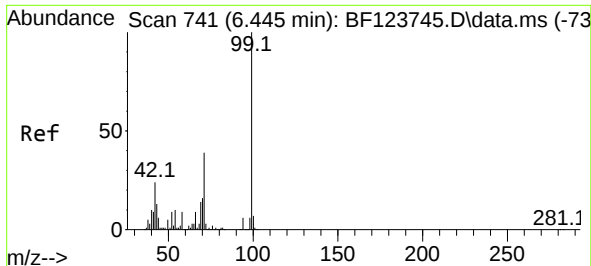
Tgt Ion:152 Resp: 219446
Ion Ratio Lower Upper
152 100
150 160.3 127.0 190.6
115 65.4 54.3 81.5



#5
2-Fluorophenol
Concen: 60.35 ng
RT: 5.392 min Scan# 562
Delta R.T. -0.006 min
Lab File: BF123869.D
Acq: 7 May 2021 15:49

Tgt Ion:112 Resp: 835890
Ion Ratio Lower Upper
112 100
64 80.3 61.4 92.0
63 41.8 33.0 49.4

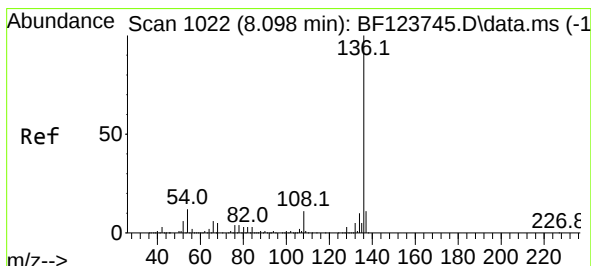
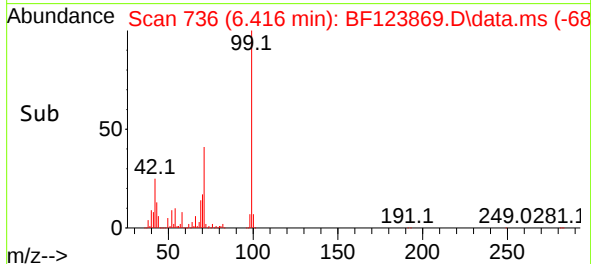
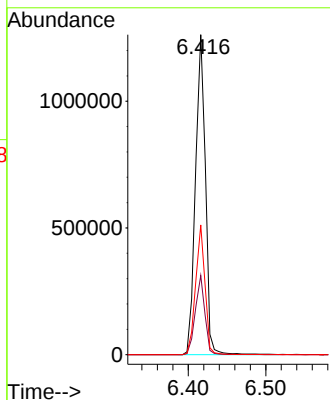
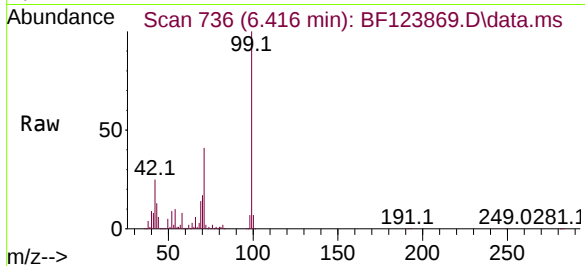




#7
Phenol-d6
Concen: 59.01 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.012 min
Lab File: BF123869.D
Acq: 7 May 2021 15:49

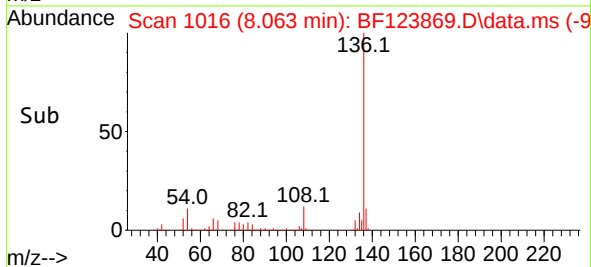
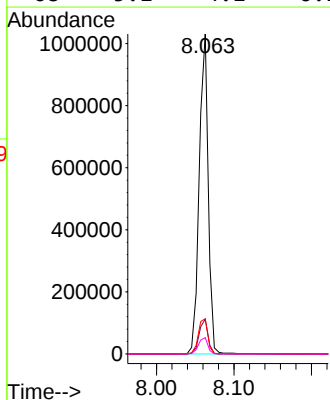
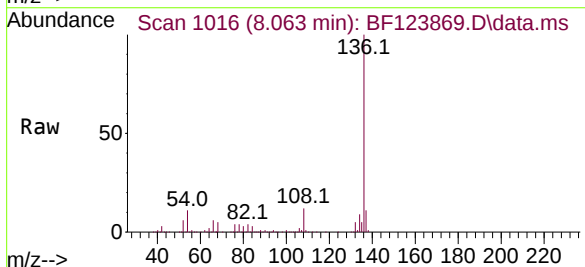
Instrument :
BNA_F
ClientSampleId :
PB136245BL

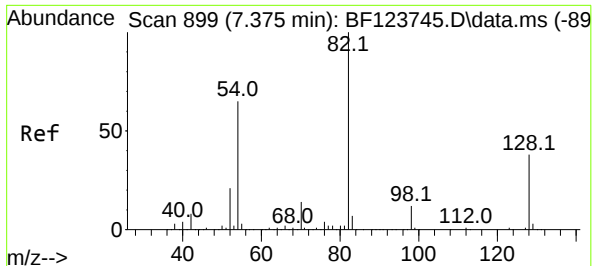
Tgt Ion: 99 Resp: 1125948
Ion Ratio Lower Upper
99 100
42 24.8 19.8 29.8
71 40.6 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF123869.D
Acq: 7 May 2021 15:49

Tgt Ion: 136 Resp: 831486
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 11.0 9.8 14.6
68 5.1 4.1 6.1

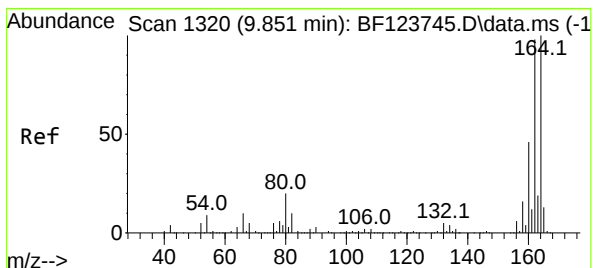
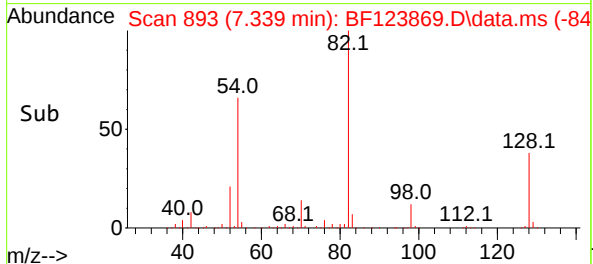
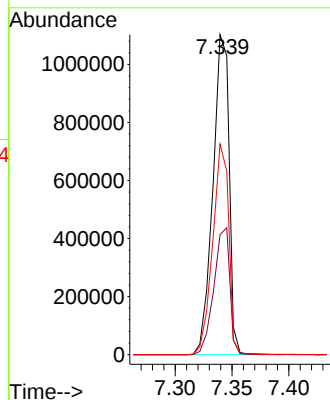
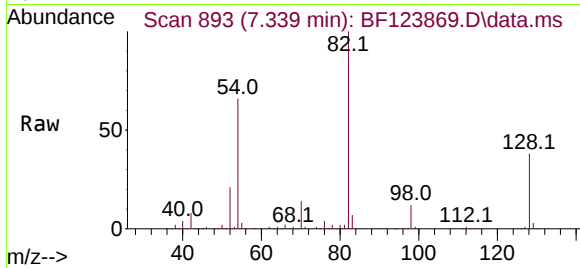




#23
Nitrobenzene-d5
Concen: 59.39 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF123869.D
Acq: 7 May 2021 15:49

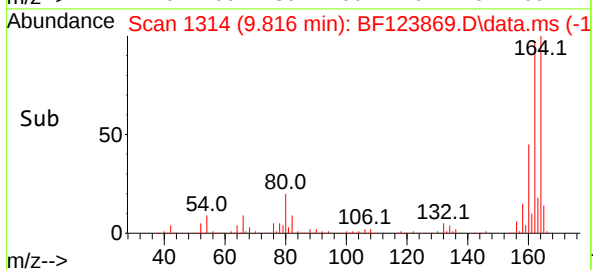
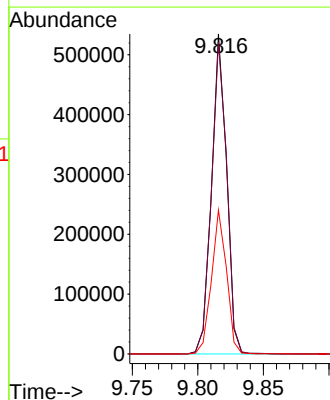
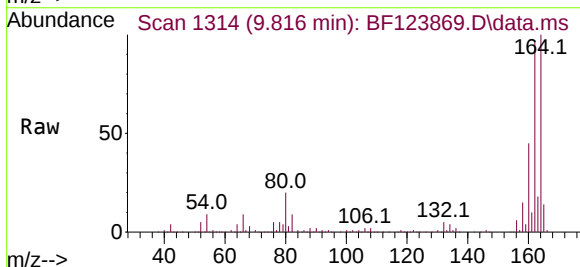
Instrument :
BNA_F
ClientSampleId :
PB136245BL

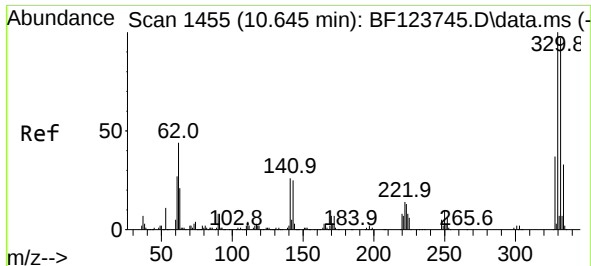
Tgt Ion: 82 Resp: 1093979
Ion Ratio Lower Upper
82 100
128 37.5 29.4 44.2
54 65.8 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF123869.D
Acq: 7 May 2021 15:49

Tgt Ion:164 Resp: 426193
Ion Ratio Lower Upper
164 100
162 97.5 80.7 121.1
160 45.0 37.3 55.9

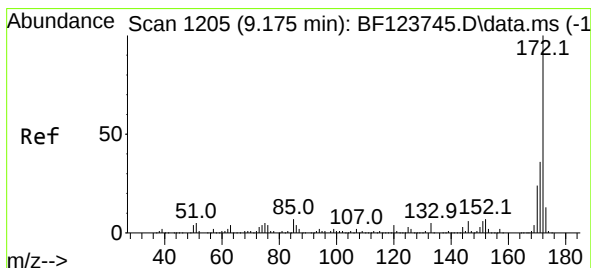
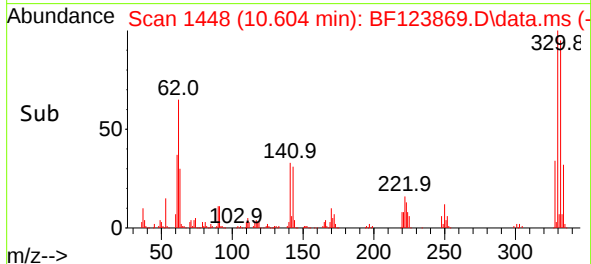
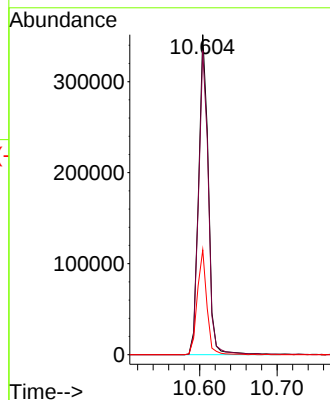
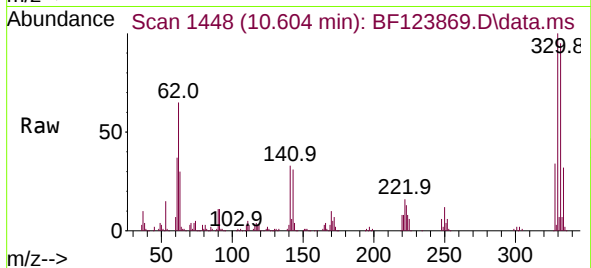




#42
2,4,6-Tribromophenol
Concen: 57.68 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF123869.D
Acq: 7 May 2021 15:49

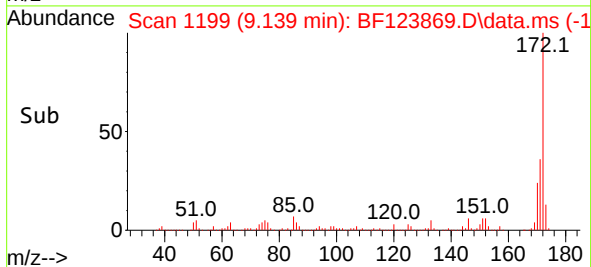
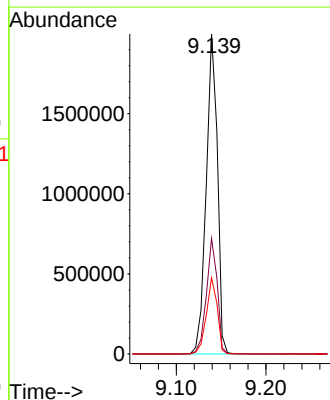
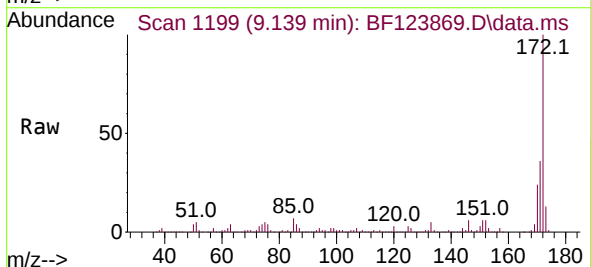
Instrument :
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PB136245BL

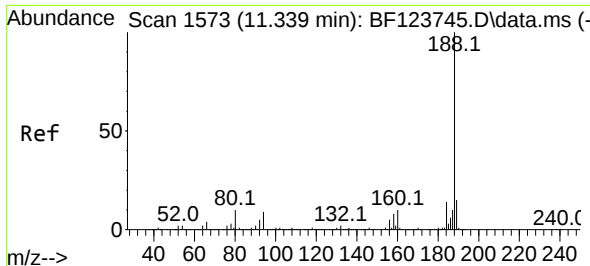
Tgt Ion:330 Resp: 306040
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 31.9 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 59.06 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF123869.D
Acq: 7 May 2021 15:49

Tgt Ion:172 Resp: 1728287
Ion Ratio Lower Upper
172 100
171 36.1 28.1 42.1
170 23.9 19.2 28.8

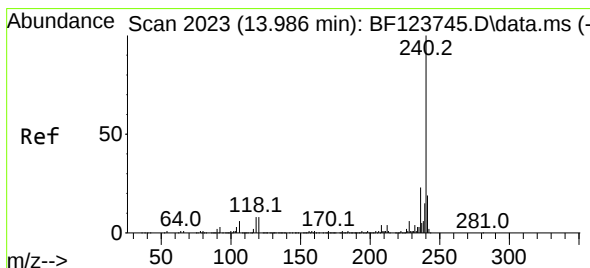
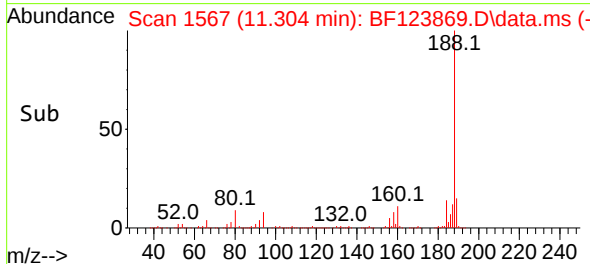
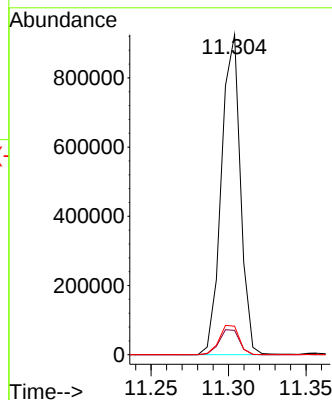
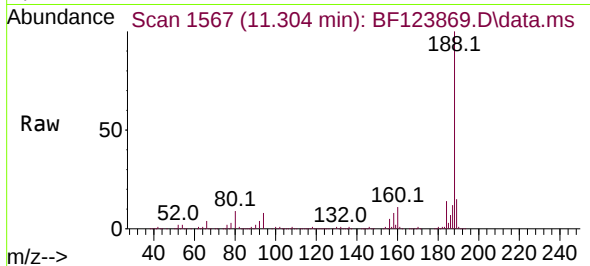




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.304 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF123869.D
Acq: 7 May 2021 15:49

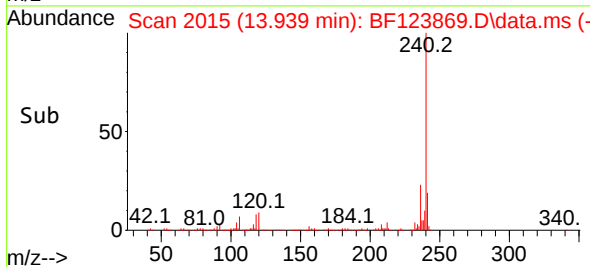
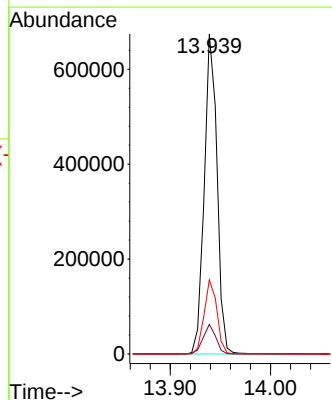
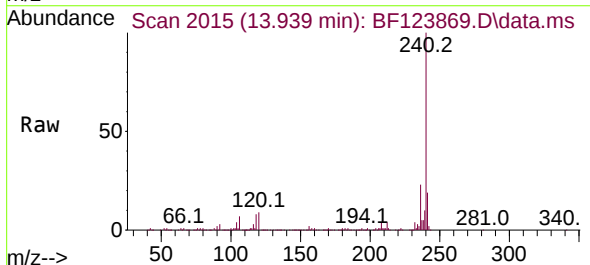
Instrument :
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ClientSampleId :
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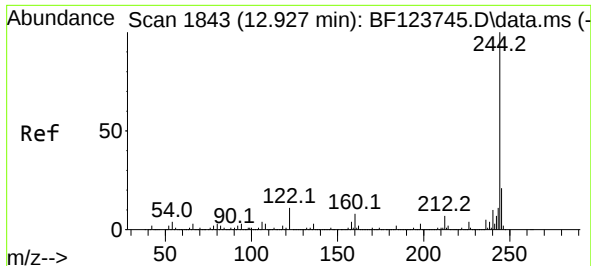
Tgt Ion:188 Resp: 789285
Ion Ratio Lower Upper
188 100
94 7.6 6.9 10.3
80 8.9 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF123869.D
Acq: 7 May 2021 15:49

Tgt Ion:240 Resp: 598664
Ion Ratio Lower Upper
240 100
120 9.2 7.2 10.8
236 23.1 19.0 28.4

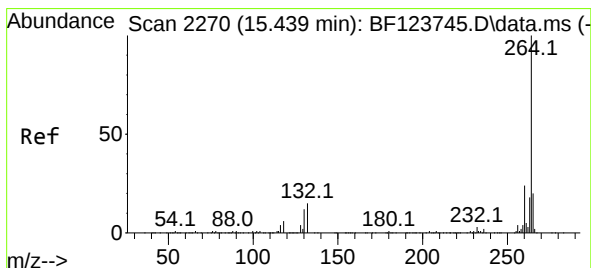
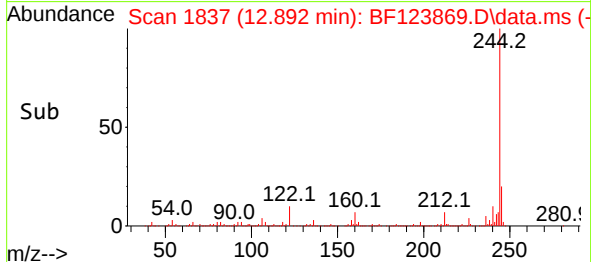
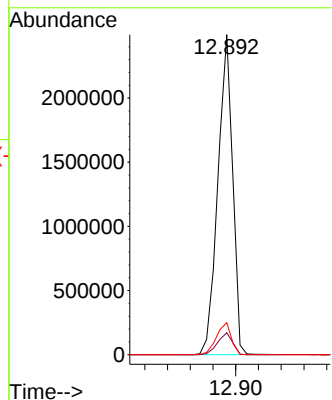
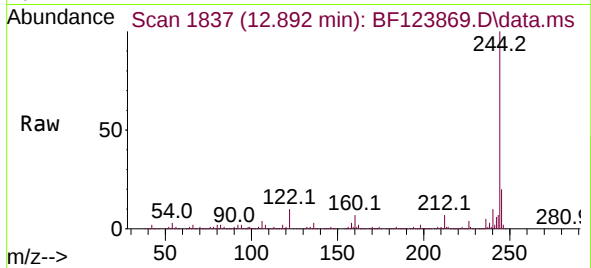




#79
Terphenyl-d14
Concen: 72.48 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF123869.D
Acq: 7 May 2021 15:49

Instrument :
BNA_F
ClientSampleId :
PB136245BL

Tgt Ion:244 Resp: 2253419
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 10.0 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF123869.D
Acq: 7 May 2021 15:49

Tgt Ion:264 Resp: 451492
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 22.0 17.8 26.8

