

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111820\
 Data File : BF122372.D
 Acq On : 18 Nov 2020 17:31
 Operator : JU/CG
 Sample : L4771-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CD-BH-02-4-5

Quant Time: Nov 19 00:39:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

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

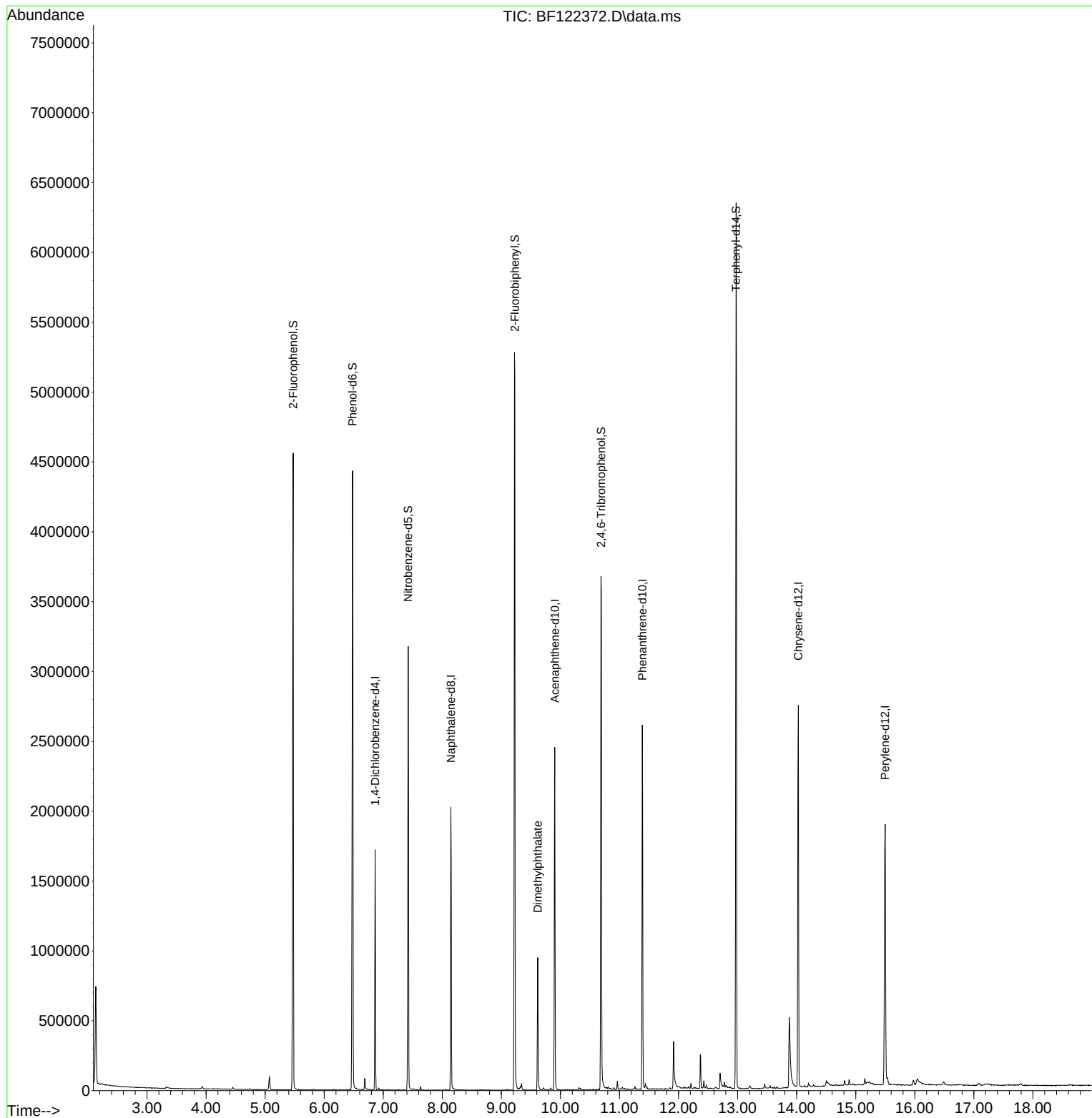
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	229113	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	885635	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	487646	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	947215	20.00	ng	0.00
76) Chrysene-d12	14.027	240	939222	20.00	ng	0.00
86) Perylene-d12	15.498	264	911935	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1266596	84.89	ng	0.00
7) Phenol-d6	6.481	99	1640571	84.05	ng	-0.01
23) Nitrobenzene-d5	7.422	82	993393	68.67	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	522029	99.74	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1782005	57.10	ng	0.00
79) Terphenyl-d14	12.974	244	2082648	46.98	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.616	163	383883	11.07	ng	Qvalue 100

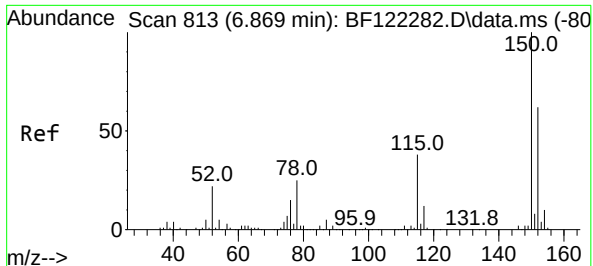
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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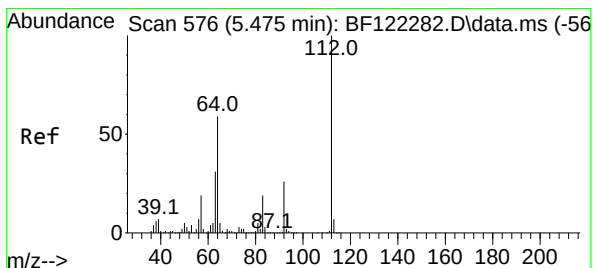
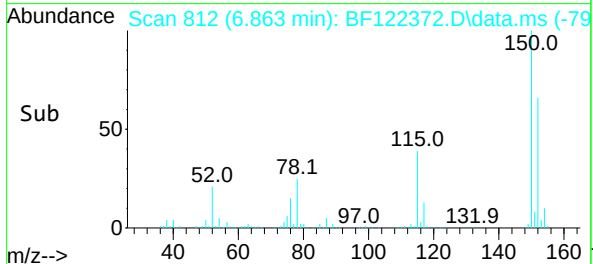
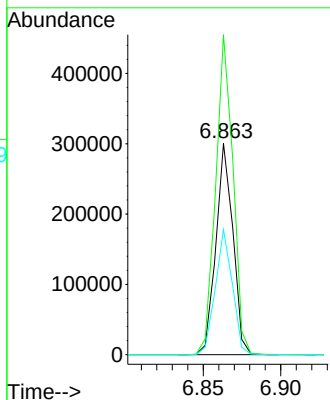
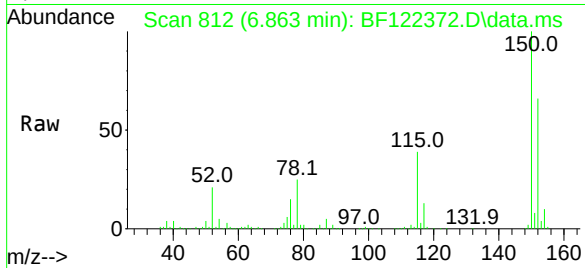




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122372.D
Acq: 18 Nov 2020 17:31

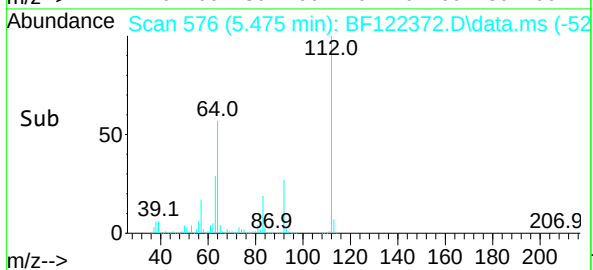
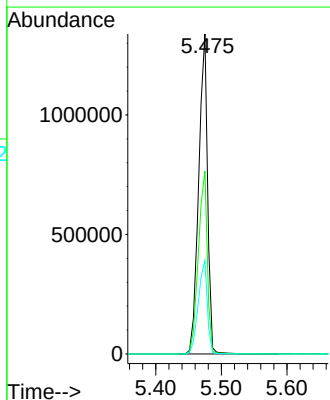
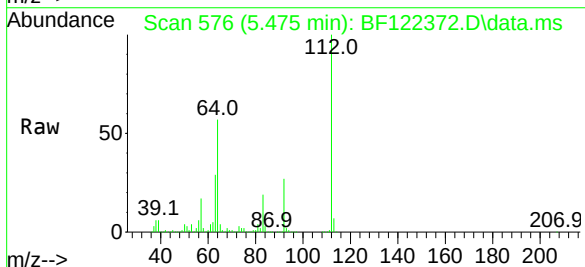
Instrument :
BNA_F
ClientSampleId :
CD-BH-02-4-5

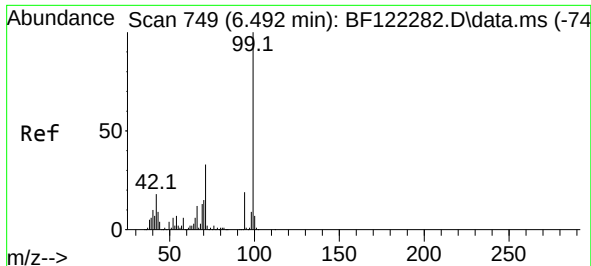
Tgt Ion:152 Resp: 229113
Ion Ratio Lower Upper
152 100
150 151.4 125.3 187.9
115 59.2 51.9 77.9



#5
2-Fluorophenol
Concen: 84.89 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF122372.D
Acq: 18 Nov 2020 17:31

Tgt Ion:112 Resp: 1266596
Ion Ratio Lower Upper
112 100
64 57.2 50.4 75.6
63 29.2 25.8 38.6

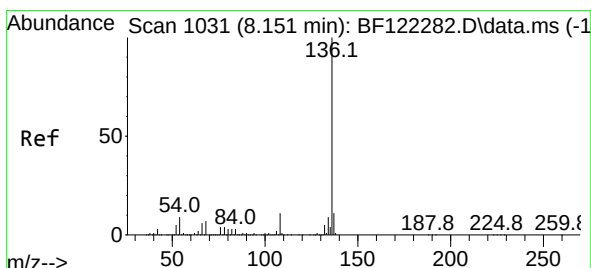
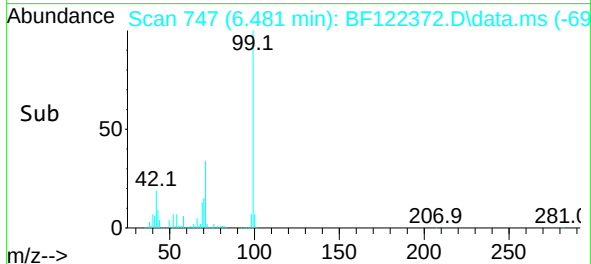
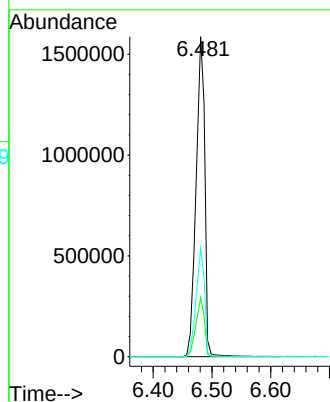
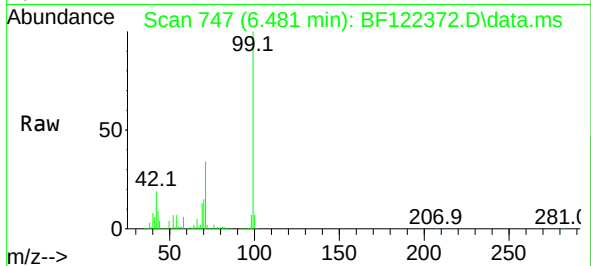




#7
Phenol-d6
Concen: 84.05 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.011 min
Lab File: BF122372.D
Acq: 18 Nov 2020 17:31

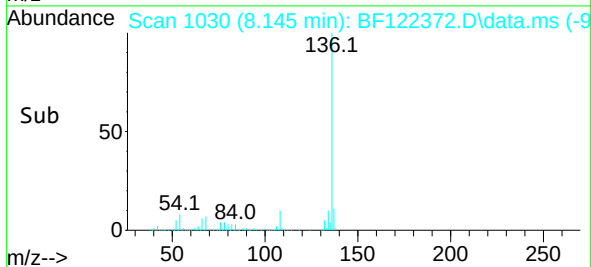
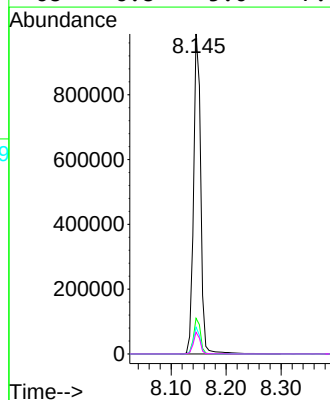
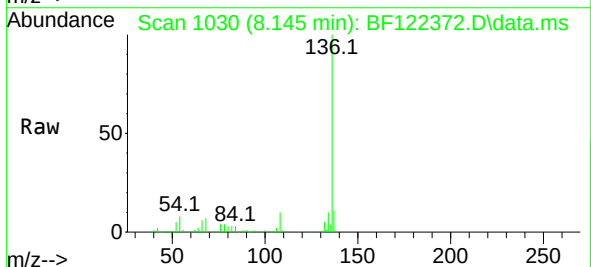
Instrument :
BNA_F
ClientSampleId :
CD-BH-02-4-5

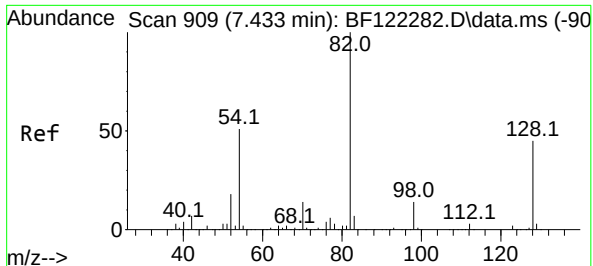
Tgt Ion: 99 Resp: 1640571
Ion Ratio Lower Upper
99 100
42 18.5 15.9 23.9
71 33.9 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122372.D
Acq: 18 Nov 2020 17:31

Tgt Ion: 136 Resp: 885635
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.4 7.1 10.7
68 6.8 5.0 7.4





#23

Nitrobenzene-d5

Concen: 68.67 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.011 min

Lab File: BF122372.D

Acq: 18 Nov 2020 17:31

Tgt Ion: 82 Resp: 993393

Ion Ratio Lower Upper

82 100

128 45.0 35.0 52.4

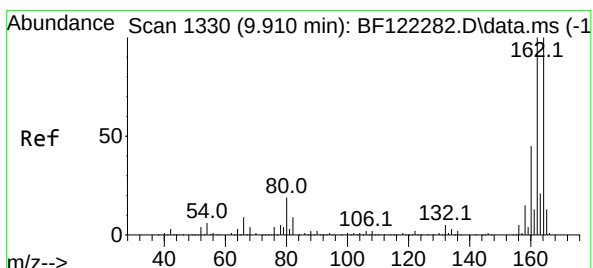
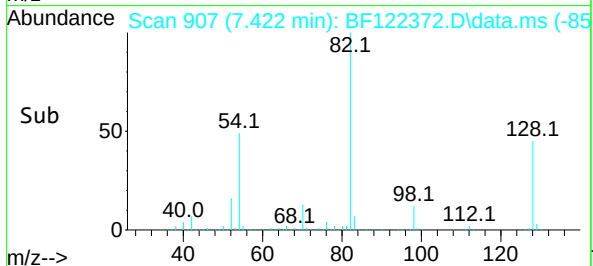
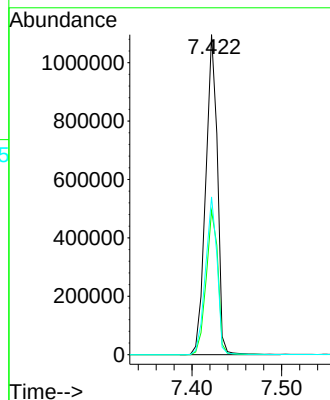
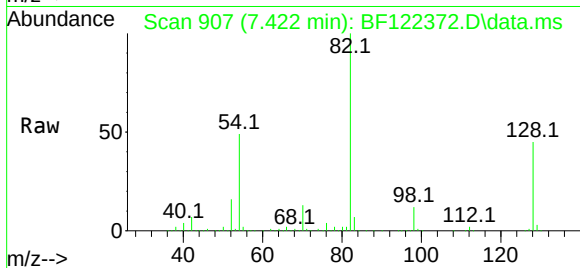
54 49.3 43.9 65.9

Instrument :

BNA_F

ClientSampleId :

CD-BH-02-4-5



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF122372.D

Acq: 18 Nov 2020 17:31

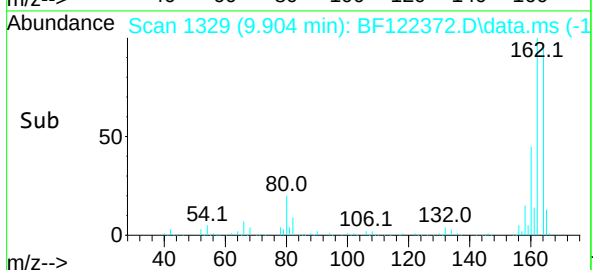
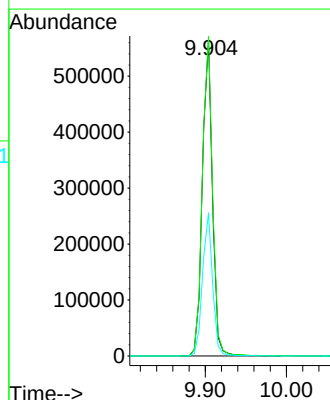
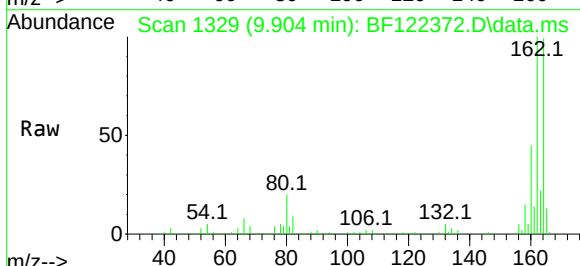
Tgt Ion:164 Resp: 487646

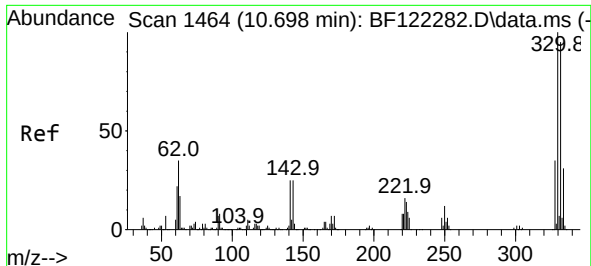
Ion Ratio Lower Upper

164 100

162 101.1 83.2 124.8

160 45.2 37.5 56.3

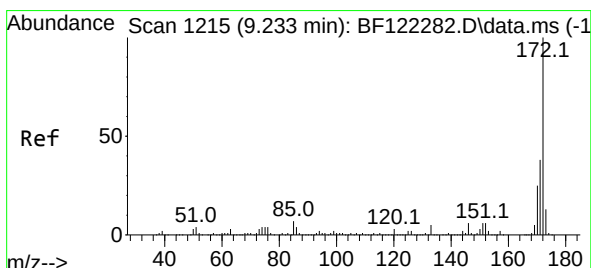
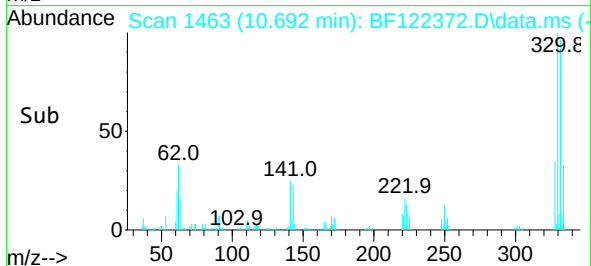
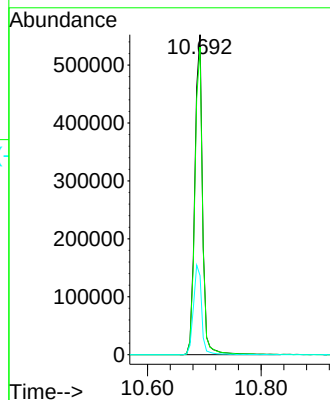
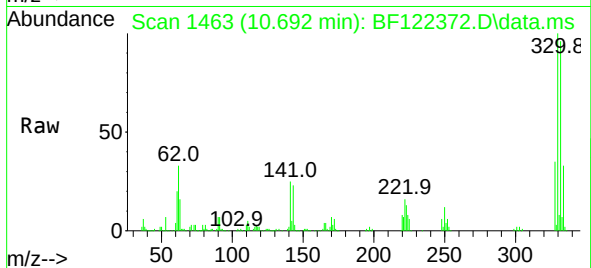




#42
2,4,6-Tribromophenol
Concen: 99.74 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122372.D
Acq: 18 Nov 2020 17:31

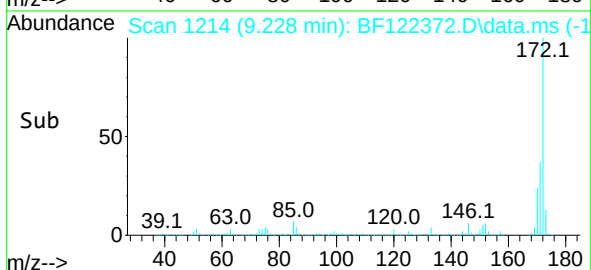
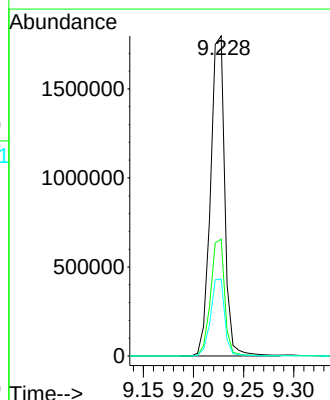
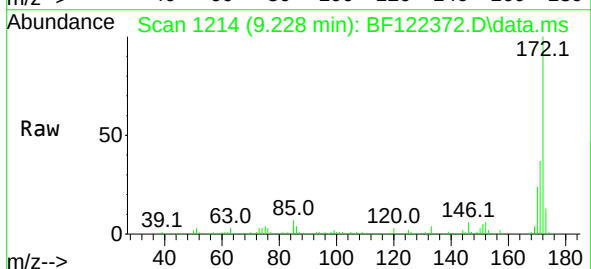
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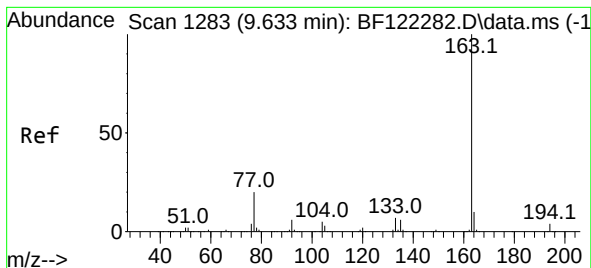
Tgt Ion: 330 Resp: 522029
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 29.8 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 57.10 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122372.D
Acq: 18 Nov 2020 17:31

Tgt Ion: 172 Resp: 1782005
Ion Ratio Lower Upper
172 100
171 36.5 29.1 43.7
170 24.1 19.8 29.6

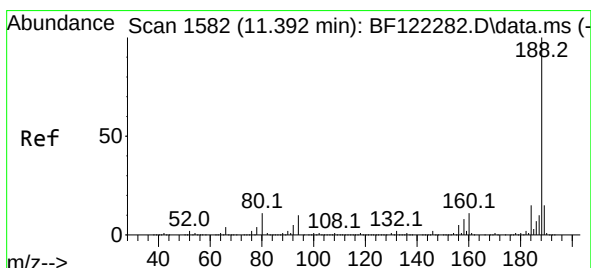
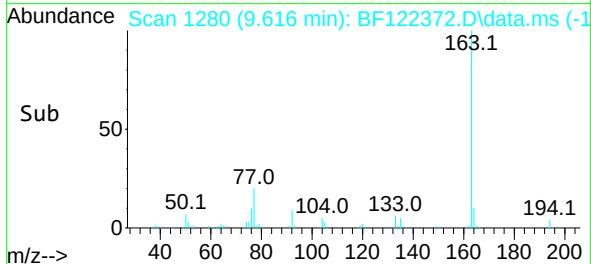
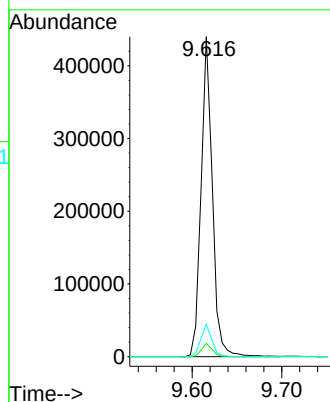
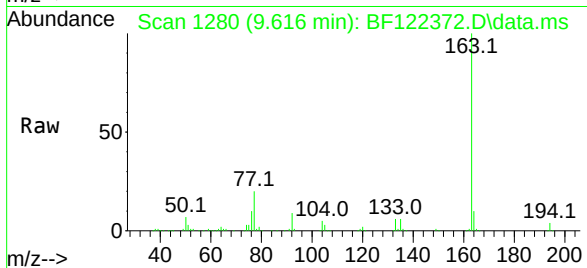




#50
Dimethylphthalate
Concen: 11.07 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122372.D
Acq: 18 Nov 2020 17:31

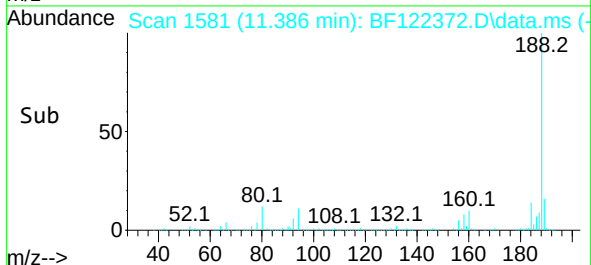
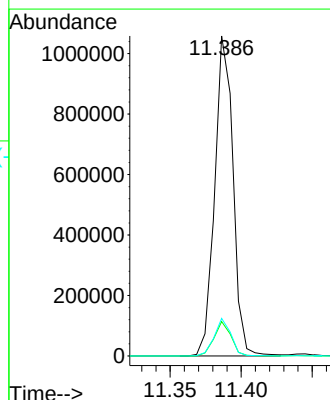
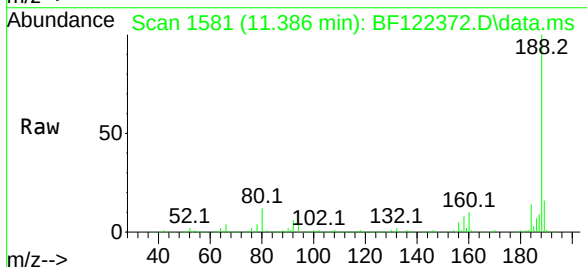
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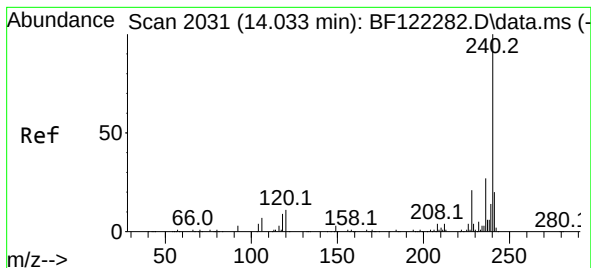
Tgt Ion:163 Resp: 383883
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122372.D
Acq: 18 Nov 2020 17:31

Tgt Ion:188 Resp: 947215
Ion Ratio Lower Upper
188 100
94 10.8 8.3 12.5
80 11.8 9.1 13.7

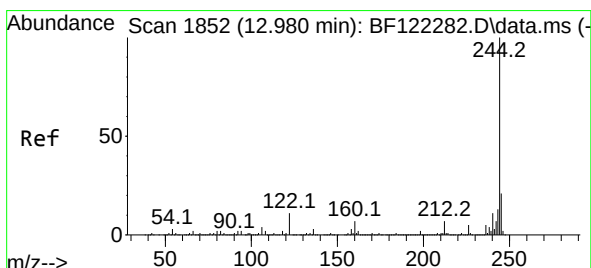
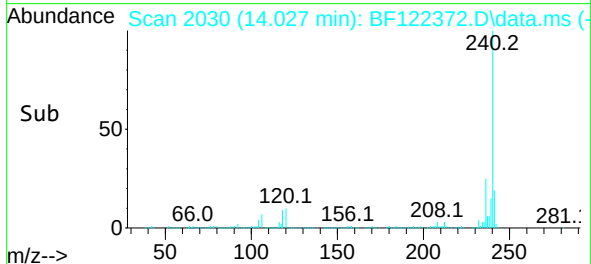
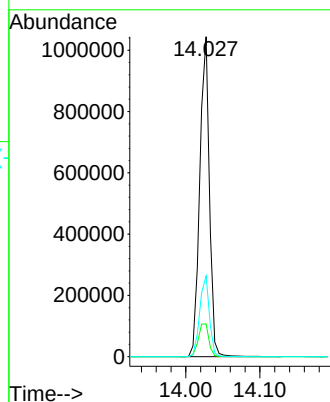
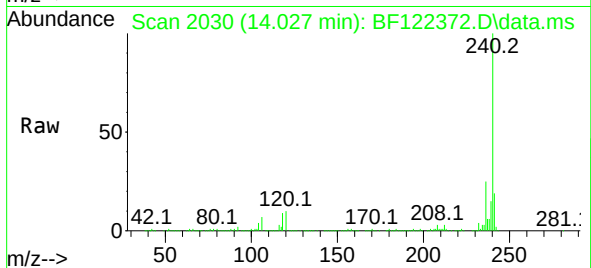




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122372.D
Acq: 18 Nov 2020 17:31

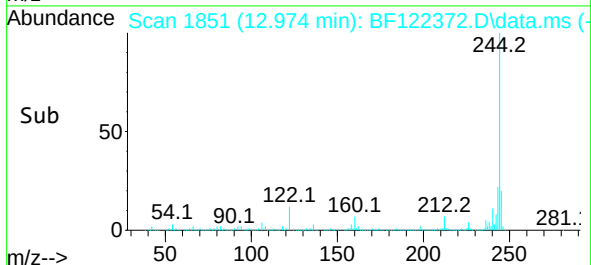
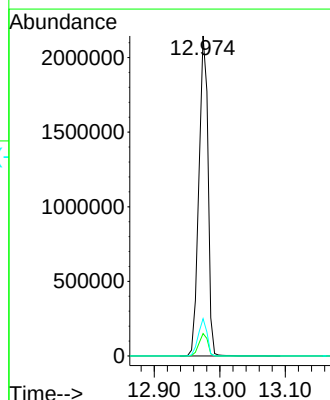
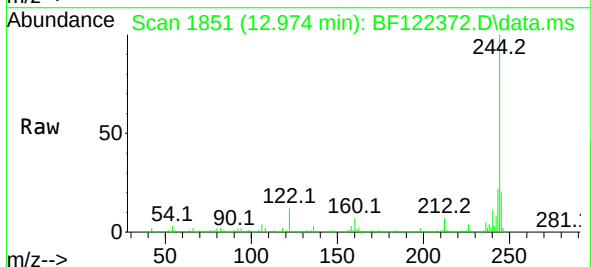
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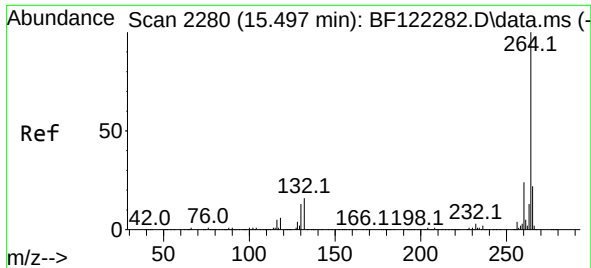
Tgt Ion:240 Resp: 939222
Ion Ratio Lower Upper
240 100
120 10.3 9.2 13.8
236 25.3 20.9 31.3



#79
Terphenyl-d14
Concen: 46.98 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF122372.D
Acq: 18 Nov 2020 17:31

Tgt Ion:244 Resp: 2082648
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 11.7 8.1 12.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.498 min Scan# 2280
 Delta R.T. 0.000 min
 Lab File: BF122372.D
 Acq: 18 Nov 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 CD-BH-02-4-5

Tgt Ion:264	Resp:	911935
Ion	Ratio	Lower Upper
264	100	
260	24.6	18.7 28.1
265	21.7	17.3 25.9

