

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111820\
 Data File : BF122367.D
 Acq On : 18 Nov 2020 14:55
 Operator : JU/CG
 Sample : L4771-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CD-BH-01-4-5

Quant Time: Nov 18 15:33:30 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)

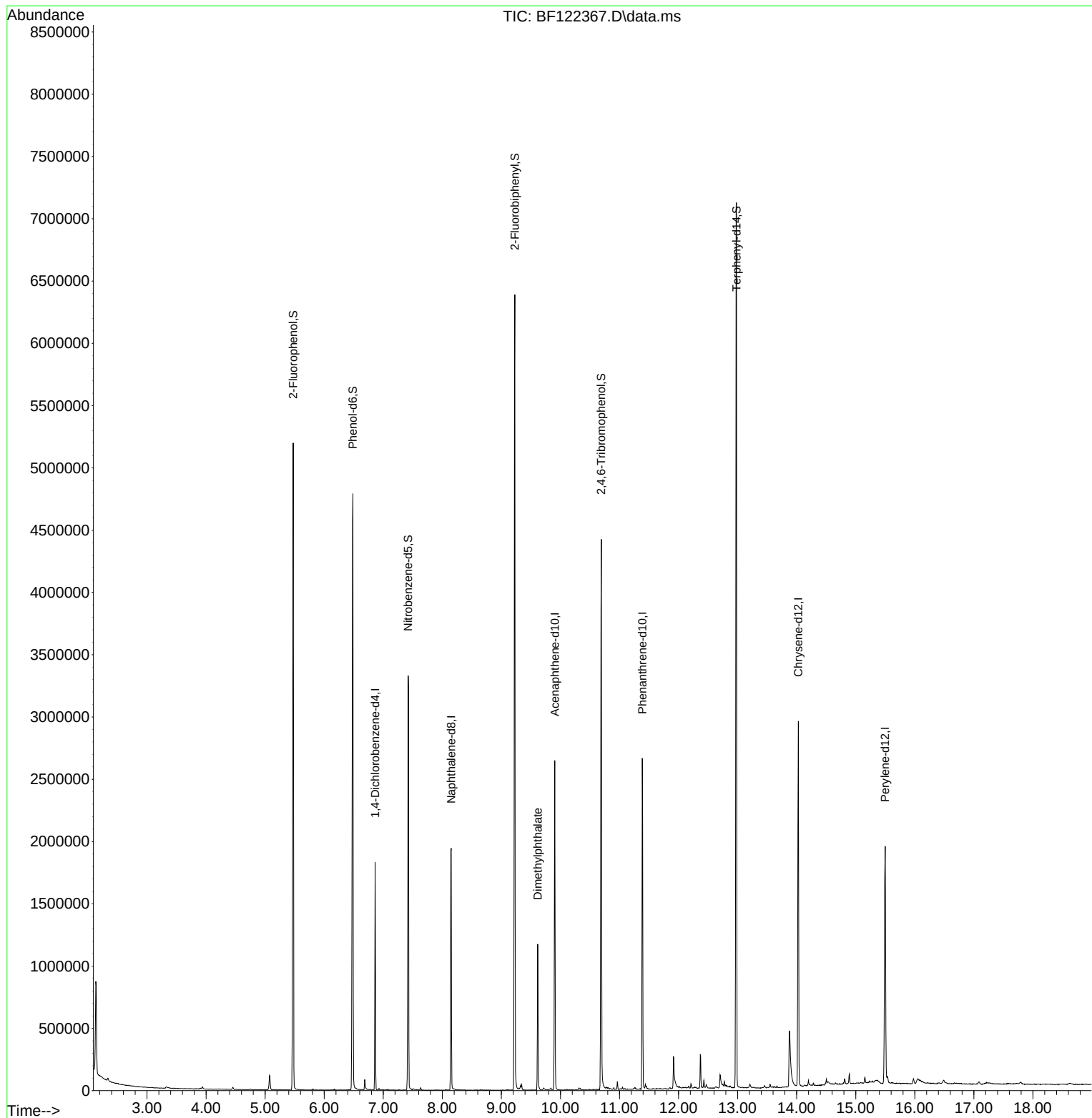
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	237599	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	925178	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	506872	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	971583	20.00	ng	0.00
76) Chrysene-d12	14.027	240	966059	20.00	ng	0.00
86) Perylene-d12	15.498	264	932718	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1484395	95.93	ng	0.00
7) Phenol-d6	6.487	99	1877740	92.76	ng	0.00
23) Nitrobenzene-d5	7.422	82	1165272	77.11	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	603013	110.84	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2022972	62.36	ng	0.00
79) Terphenyl-d14	12.980	244	2469003	54.14	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.616	163	444345	12.33	ng	Qvalue 99

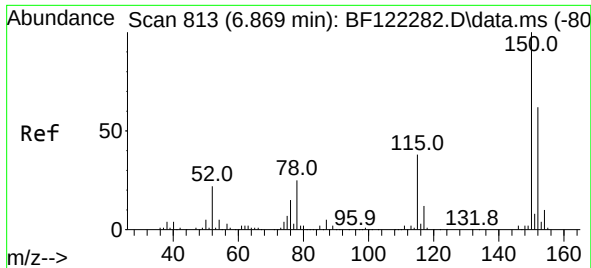
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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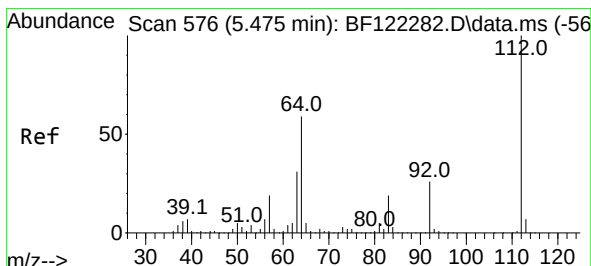
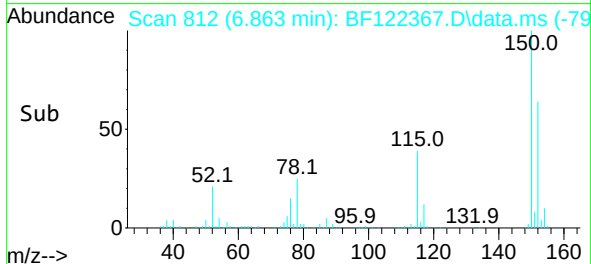
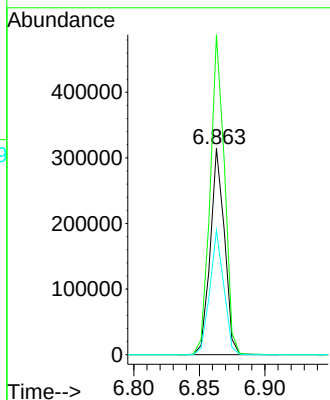
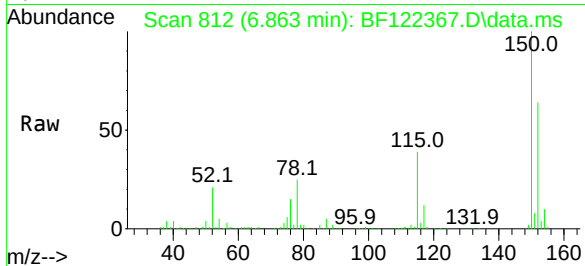




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122367.D
Acq: 18 Nov 2020 14:55

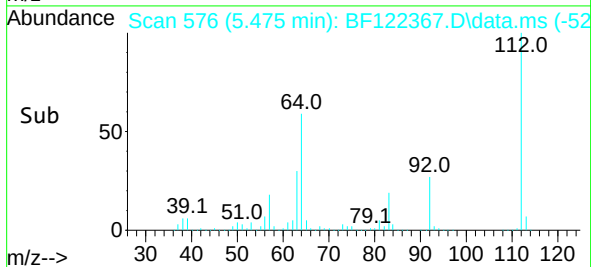
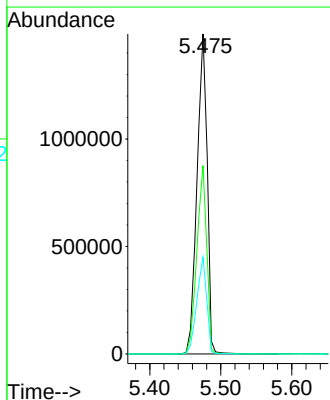
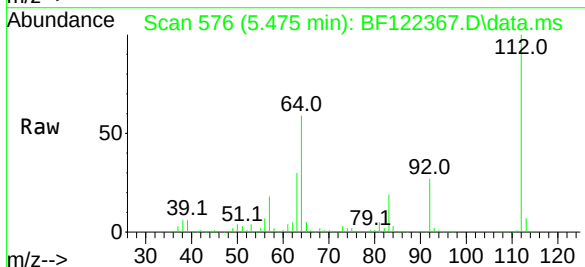
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5

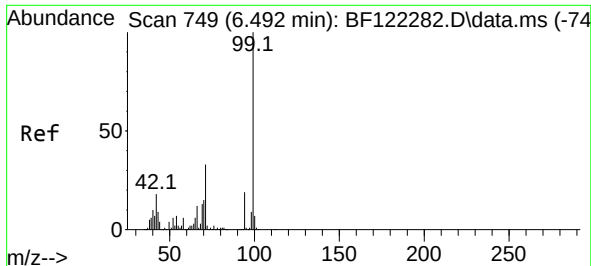
Tgt Ion:152 Resp: 237599
Ion Ratio Lower Upper
152 100
150 155.2 125.3 187.9
115 60.4 51.9 77.9



#5
2-Fluorophenol
Concen: 95.93 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF122367.D
Acq: 18 Nov 2020 14:55

Tgt Ion:112 Resp: 1484395
Ion Ratio Lower Upper
112 100
64 58.9 50.4 75.6
63 30.3 25.8 38.6

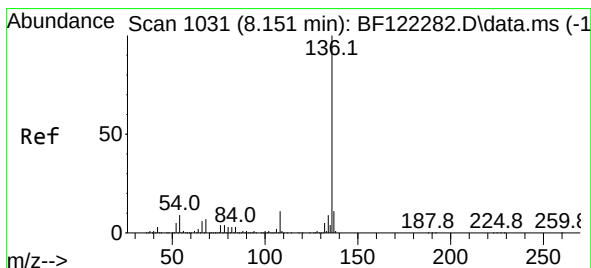
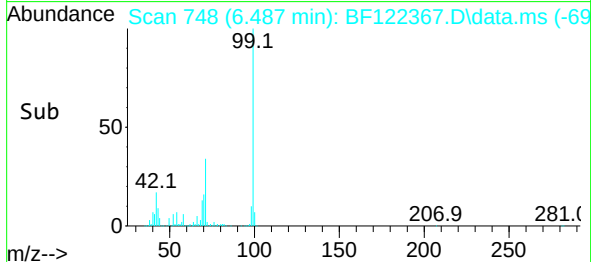
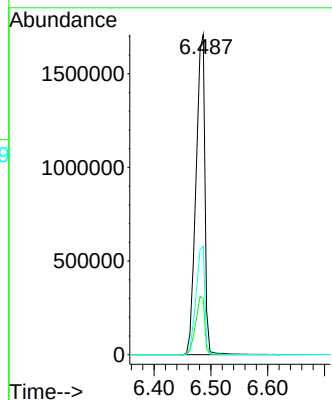
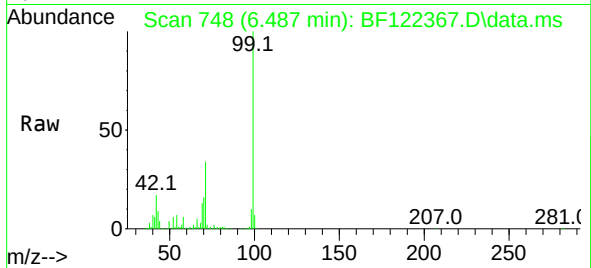




#7
Phenol-d6
Concen: 92.76 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122367.D
Acq: 18 Nov 2020 14:55

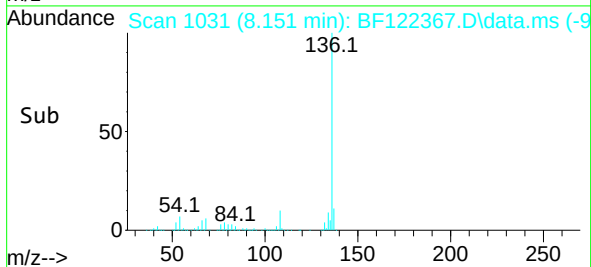
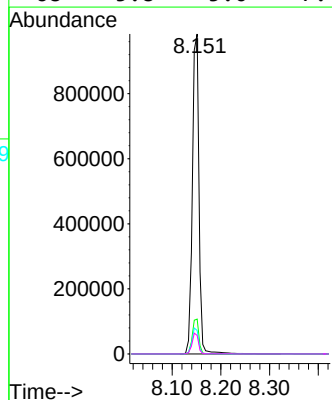
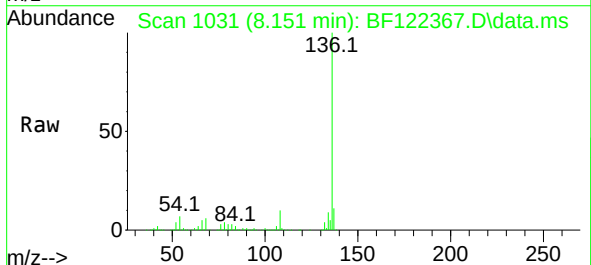
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5

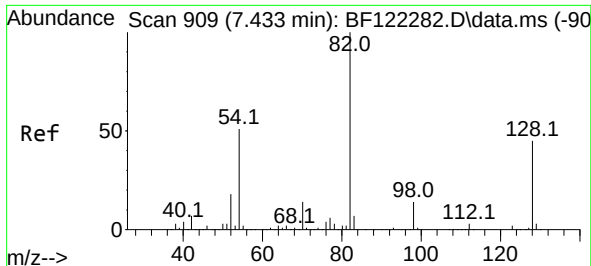
Tgt Ion: 99 Resp: 1877740
Ion Ratio Lower Upper
99 100
42 17.5 15.9 23.9
71 33.8 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122367.D
Acq: 18 Nov 2020 14:55

Tgt Ion: 136 Resp: 925178
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.4 7.1 10.7
68 5.8 5.0 7.4





#23

Nitrobenzene-d5

Concen: 77.11 ng

RT: 7.422 min Scan# 907

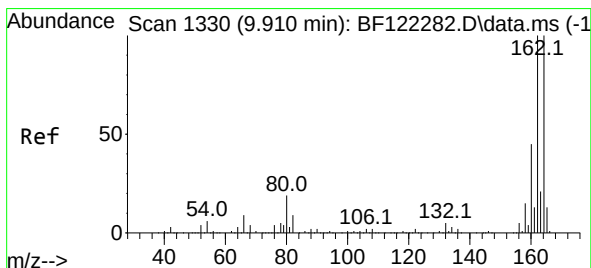
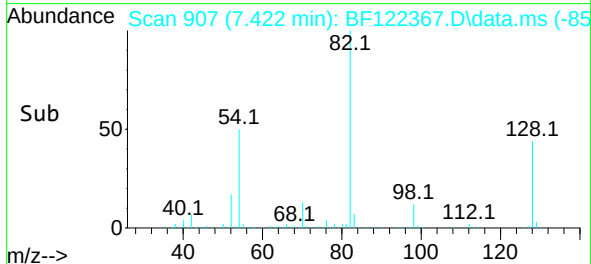
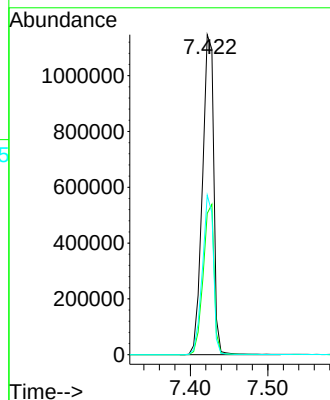
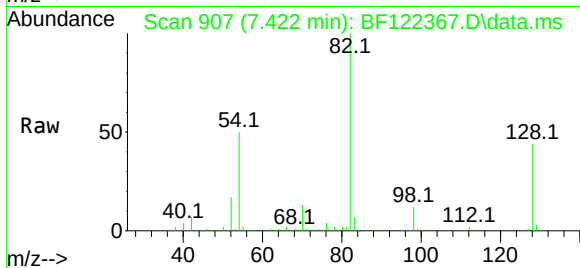
Delta R.T. -0.011 min

Lab File: BF122367.D

Acq: 18 Nov 2020 14:55

Tgt Ion: 82 Resp: 1165272

Ion	Ratio	Lower	Upper
82	100		
128	44.1	35.0	52.4
54	49.9	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

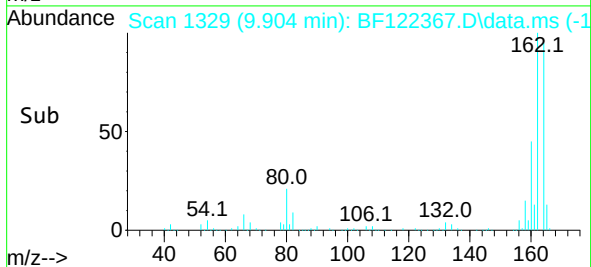
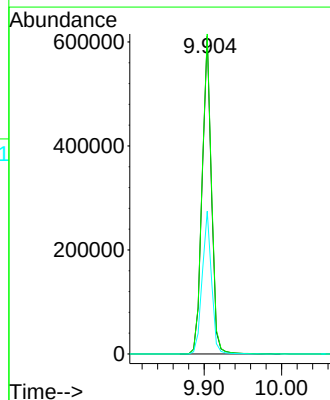
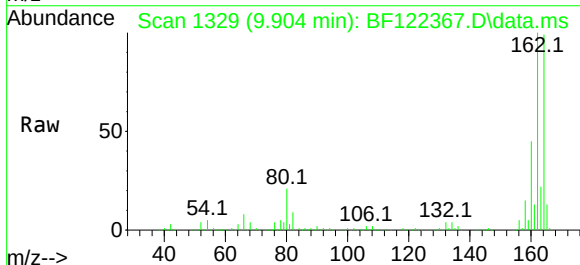
Delta R.T. -0.006 min

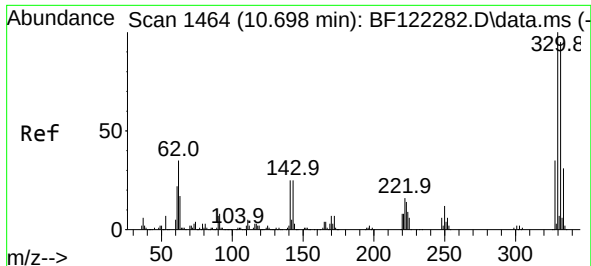
Lab File: BF122367.D

Acq: 18 Nov 2020 14:55

Tgt Ion: 164 Resp: 506872

Ion	Ratio	Lower	Upper
164	100		
162	100.7	83.2	124.8
160	44.9	37.5	56.3

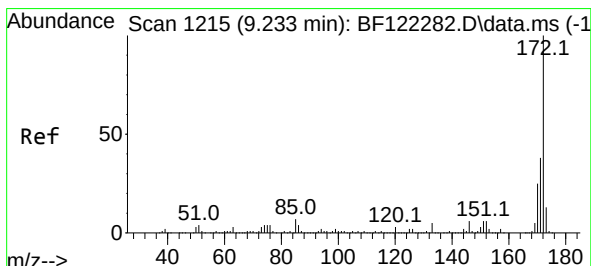
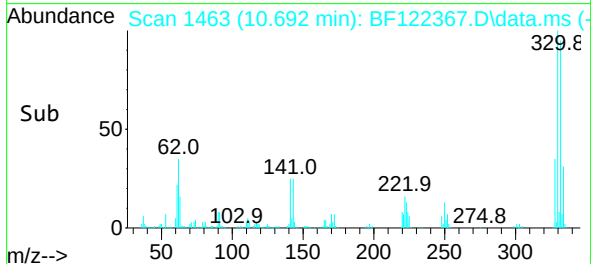
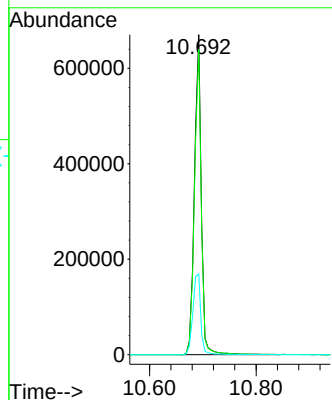
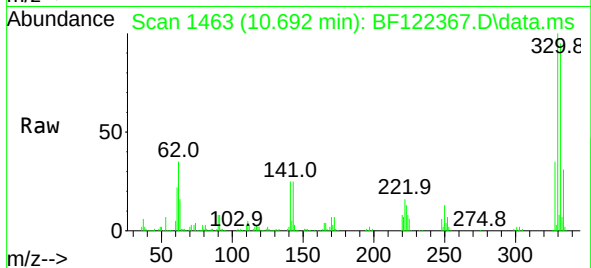




#42
2,4,6-Tribromophenol
Concen: 110.84 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122367.D
Acq: 18 Nov 2020 14:55

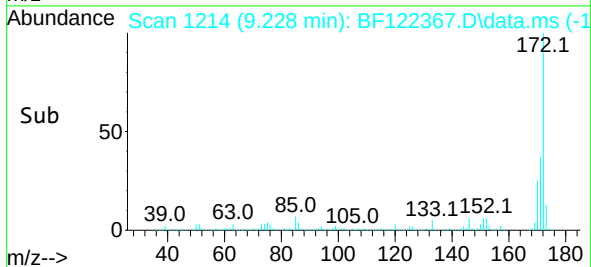
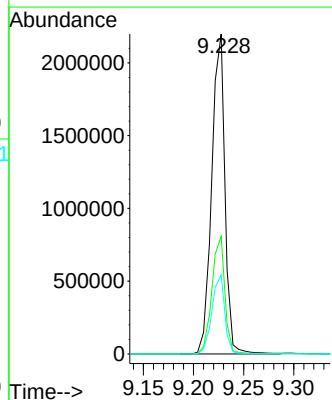
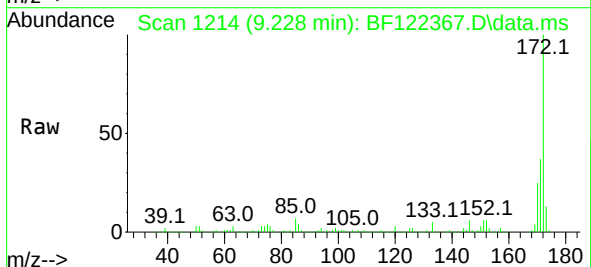
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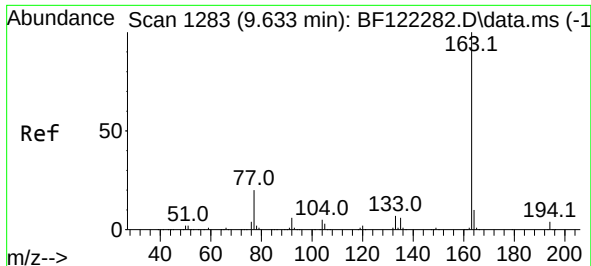
Tgt Ion: 330 Resp: 603013
Ion Ratio Lower Upper
330 100
332 95.0 77.3 115.9
141 29.0 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 62.36 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122367.D
Acq: 18 Nov 2020 14:55

Tgt Ion: 172 Resp: 2022972
Ion Ratio Lower Upper
172 100
171 36.7 29.1 43.7
170 24.7 19.8 29.6

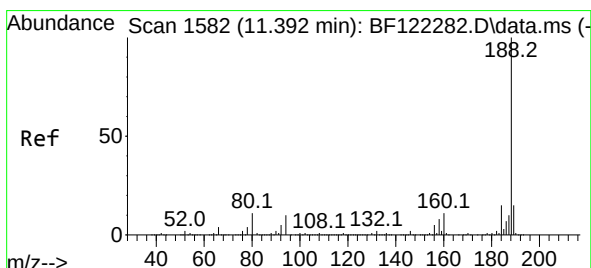
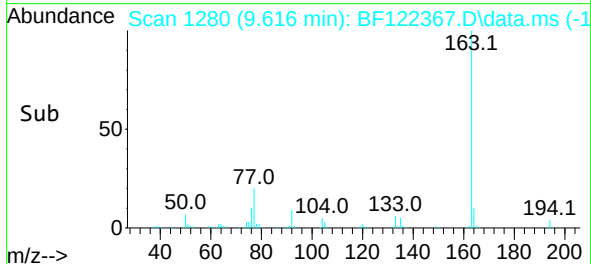
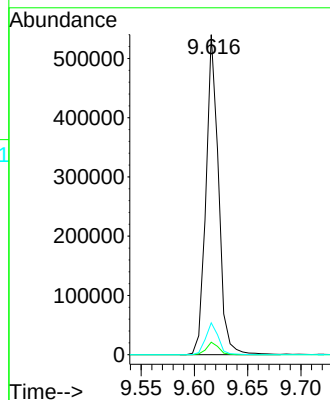
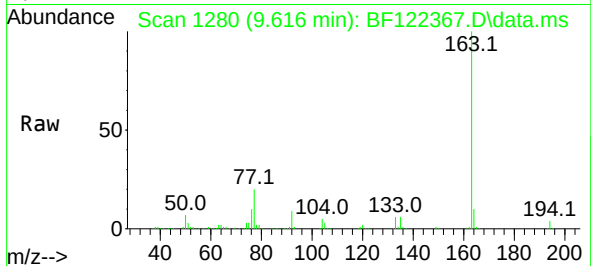




#50
Dimethylphthalate
Concen: 12.33 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122367.D
Acq: 18 Nov 2020 14:55

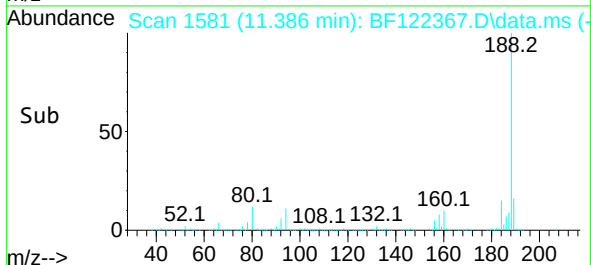
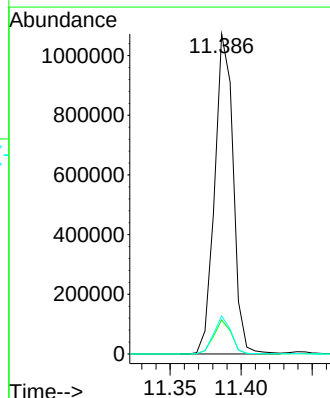
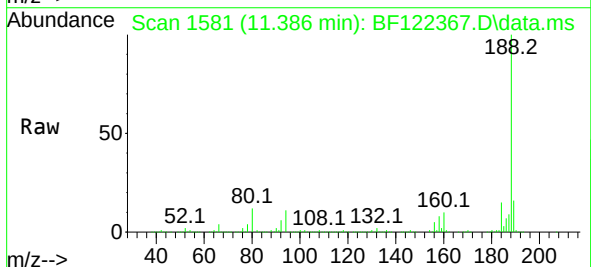
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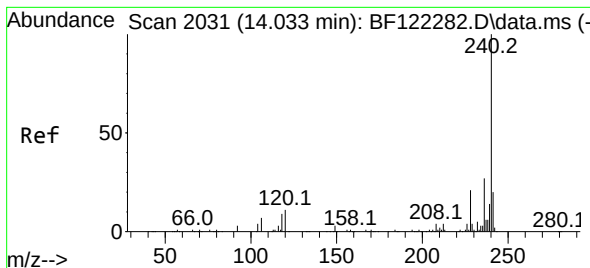
Tgt Ion:163 Resp: 444345
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.9 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122367.D
Acq: 18 Nov 2020 14:55

Tgt Ion:188 Resp: 971583
Ion Ratio Lower Upper
188 100
94 10.7 8.3 12.5
80 11.9 9.1 13.7

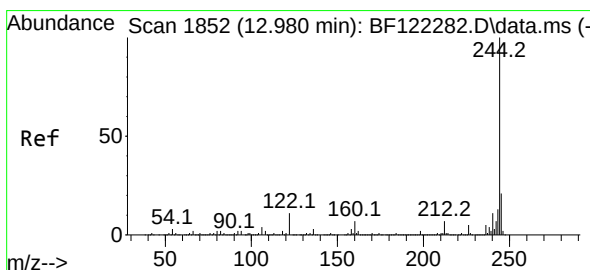
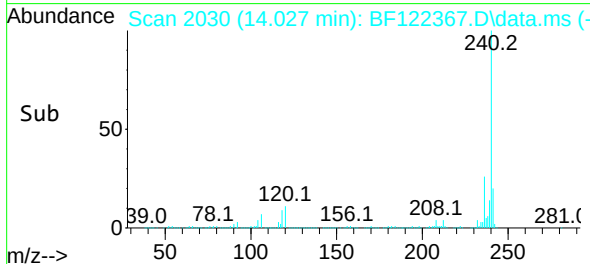
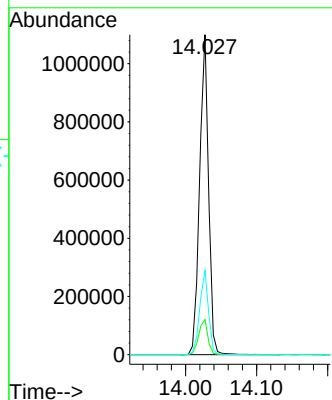
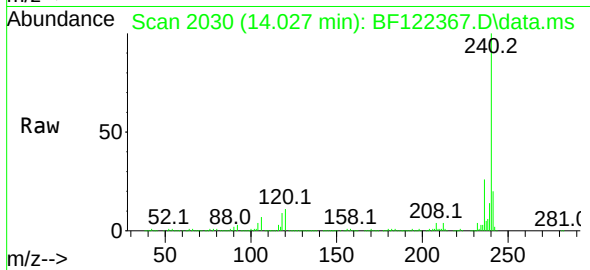




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122367.D
Acq: 18 Nov 2020 14:55

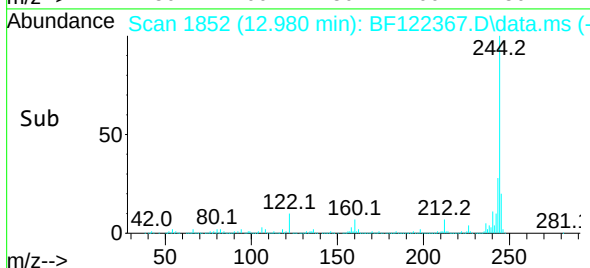
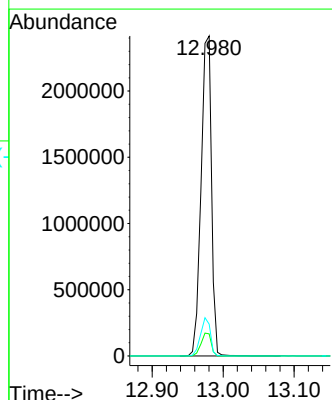
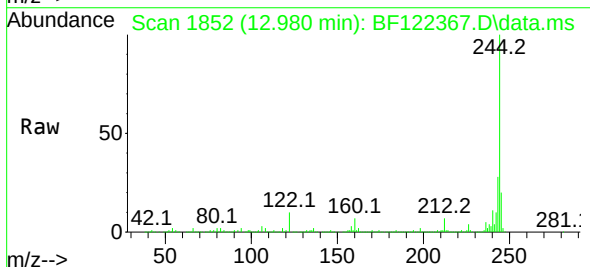
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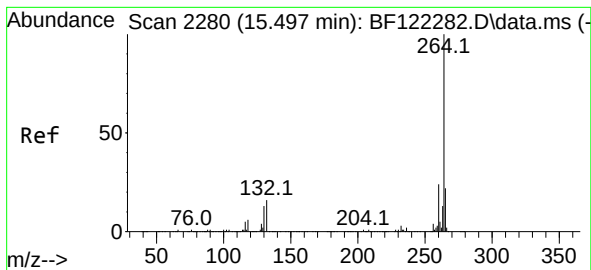
Tgt Ion:240 Resp: 966059
Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 26.3 20.9 31.3



#79
Terphenyl-d14
Concen: 54.14 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF122367.D
Acq: 18 Nov 2020 14:55

Tgt Ion:244 Resp: 2469003
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 9.9 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: BF122367.D

Acq: 18 Nov 2020 14:55

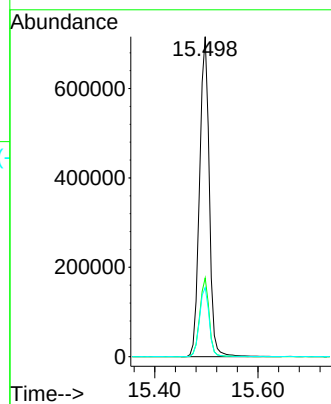
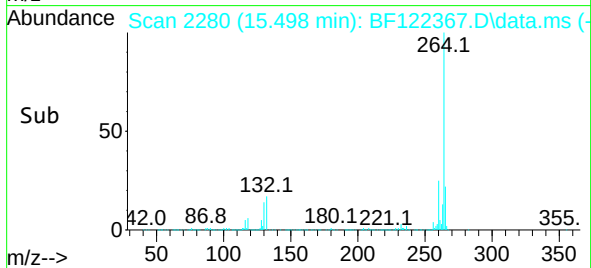
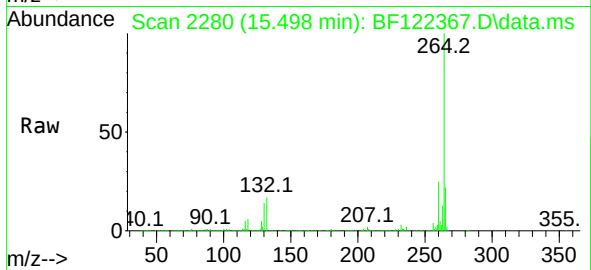
Tgt Ion:264 Resp: 932718

Ion Ratio Lower Upper

264 100

260 24.6 18.7 28.1

265 21.6 17.3 25.9



Instrument :

BNA_F

ClientSampleId :

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