

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122399.D
 Acq On : 20 Nov 2020 12:57
 Operator : JU/CG
 Sample : PB133132BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133132BL

Quant Time: Nov 20 13:28:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	303165	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1187896	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	667145	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	1272294	20.00	ng	0.00
76) Chrysene-d12	14.045	240	1174454	20.00	ng	0.00
86) Perylene-d12	15.521	264	1154545	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1433589	72.61	ng	0.00
7) Phenol-d6	6.498	99	1853111	71.75	ng	-0.01
23) Nitrobenzene-d5	7.428	82	1141702	58.84	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	620098	86.60	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	2221965	52.04	ng	0.00
79) Terphenyl-d14	12.992	244	2687308	48.47	ng	0.00

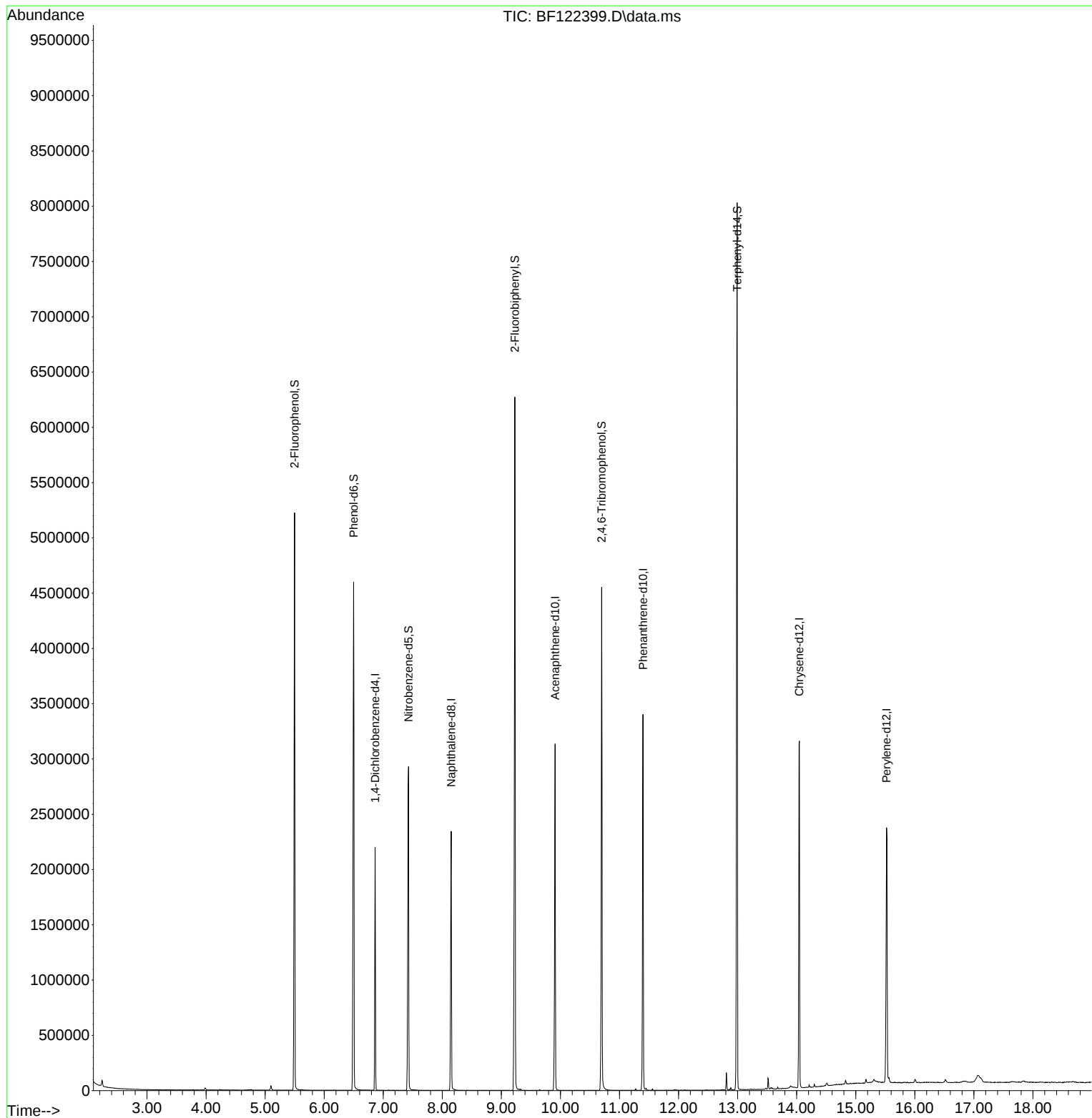
Target Compounds	Qvalue
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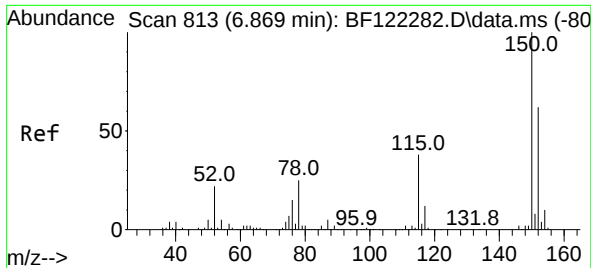
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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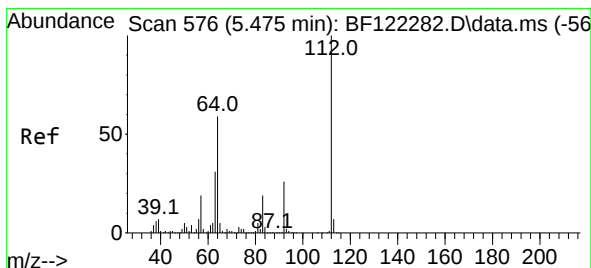
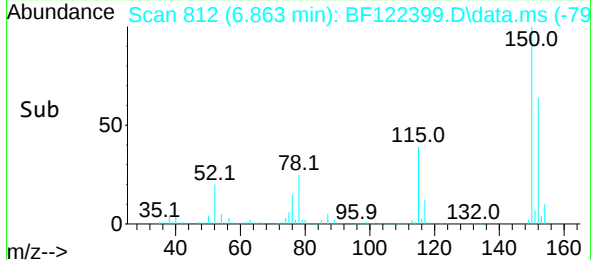
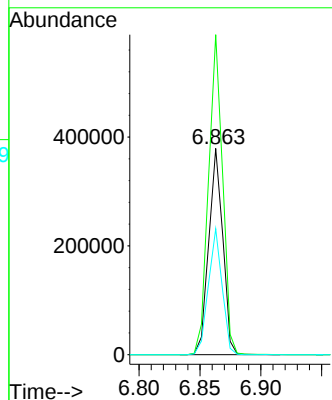
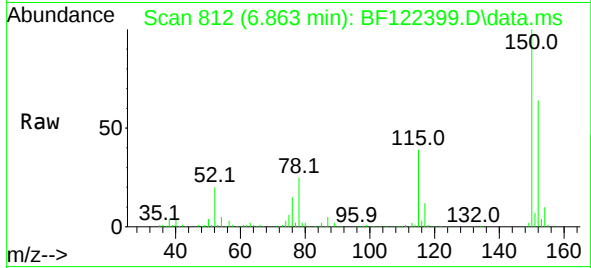




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122399.D
Acq: 20 Nov 2020 12:57

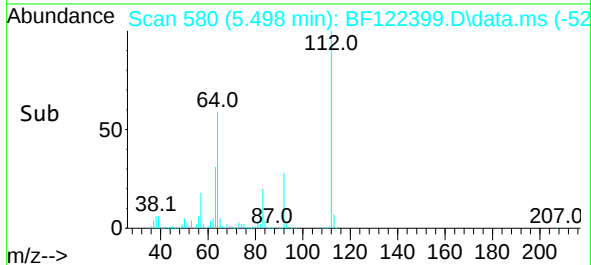
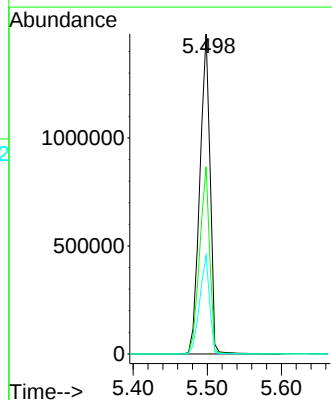
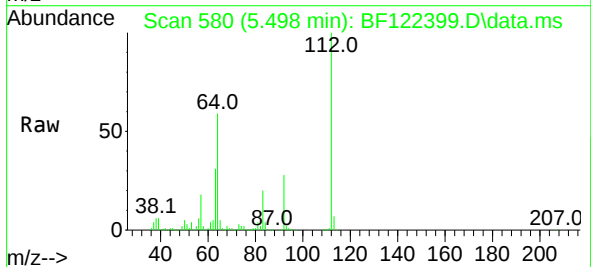
Instrument :
BNA_F
ClientSampleId :
PB133132BL

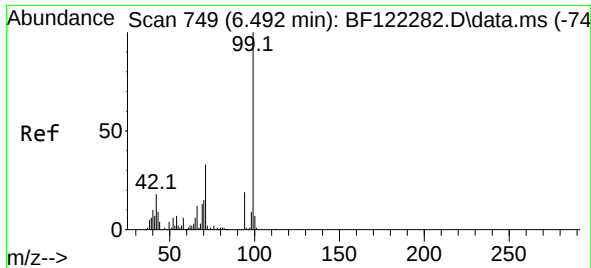
Tgt Ion:152 Resp: 303165
Ion Ratio Lower Upper
152 100
150 155.2 125.3 187.9
115 61.1 51.9 77.9



#5
2-Fluorophenol
Concen: 72.61 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF122399.D
Acq: 20 Nov 2020 12:57

Tgt Ion:112 Resp: 1433589
Ion Ratio Lower Upper
112 100
64 58.5 50.4 75.6
63 30.8 25.8 38.6



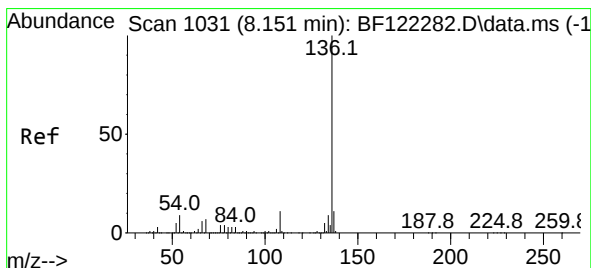
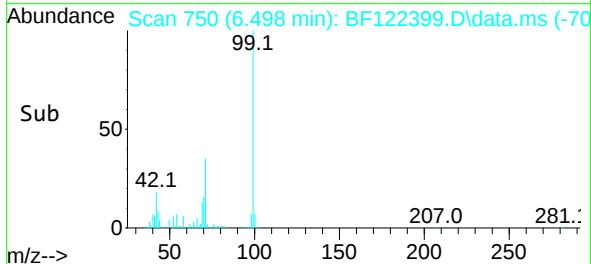
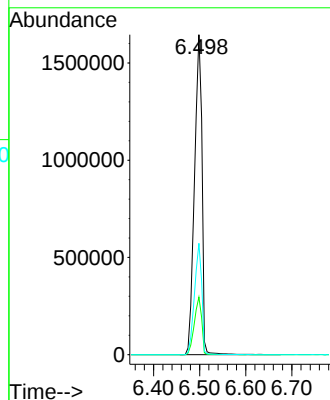
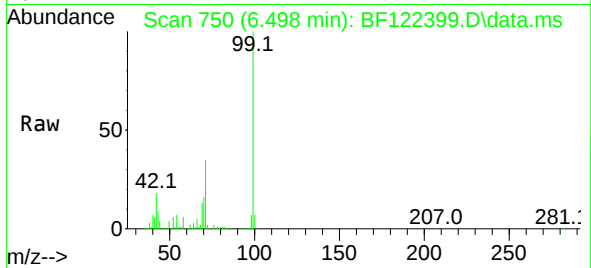


#7
Phenol-d6
Concen: 71.75 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF122399.D
Acq: 20 Nov 2020 12:57

Instrument :
BNA_F
ClientSampleId :
PB133132BL

Tgt Ion: 99 Resp: 1853111

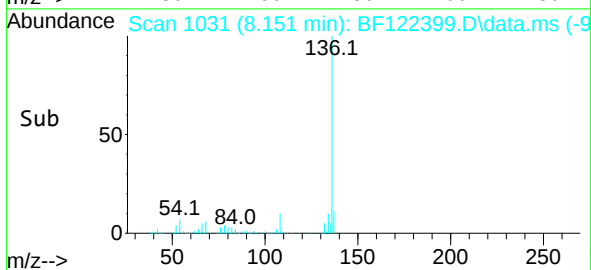
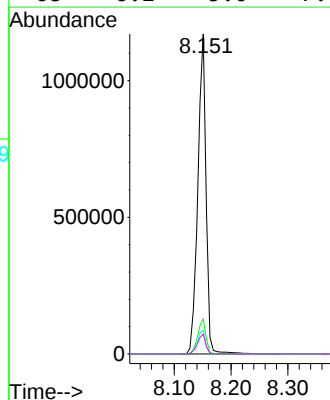
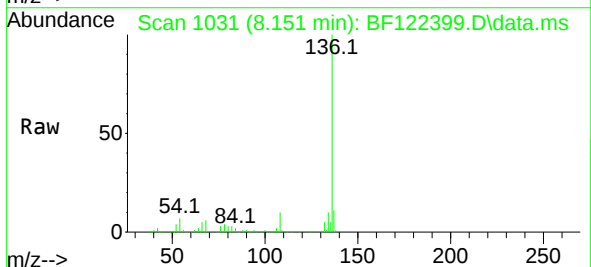
Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.9	23.9
71	34.8	27.1	40.7

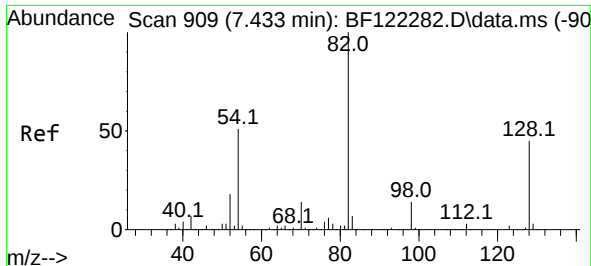


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122399.D
Acq: 20 Nov 2020 12:57

Tgt Ion: 136 Resp: 1187896

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.4	7.1	10.7
68	6.2	5.0	7.4





#23

Nitrobenzene-d5

Concen: 58.84 ng

RT: 7.428 min Scan# 908

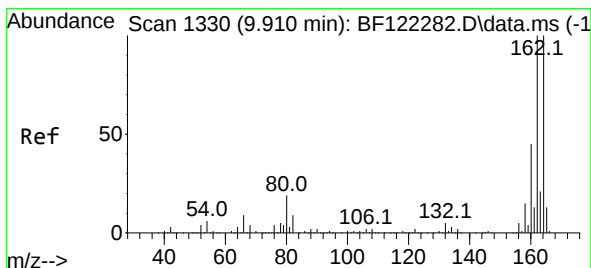
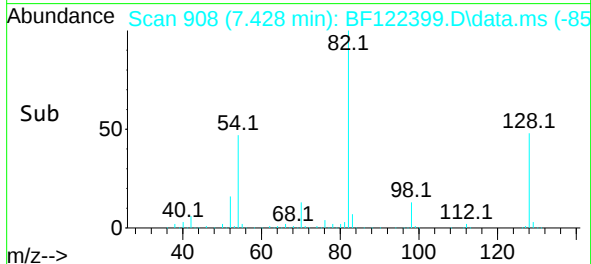
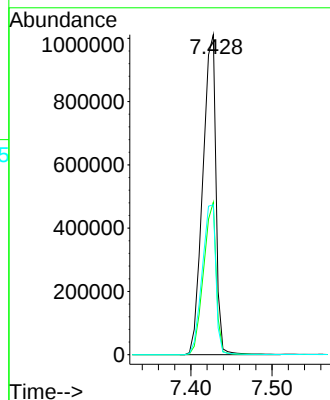
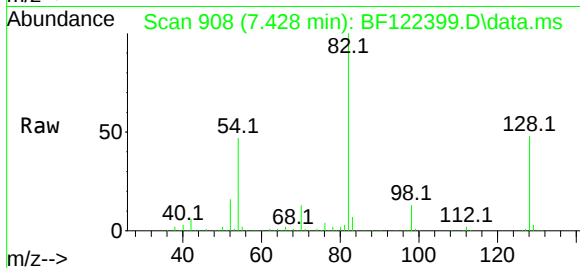
Delta R.T. -0.006 min

Lab File: BF122399.D

Acq: 20 Nov 2020 12:57

Tgt Ion: 82 Resp: 1141702

Ion	Ratio	Lower	Upper
82	100		
128	47.6	35.0	52.4
54	46.9	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.910 min Scan# 1330

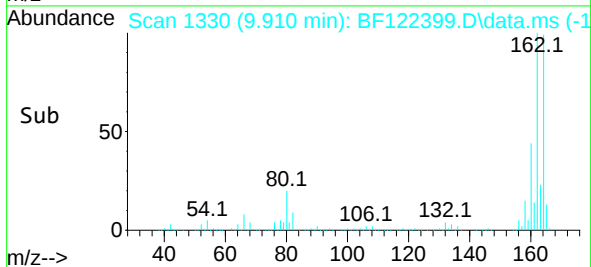
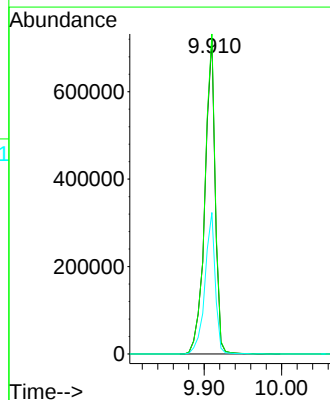
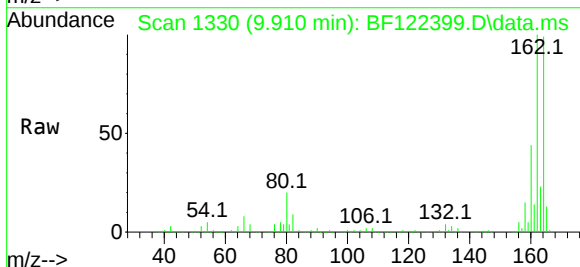
Delta R.T. -0.006 min

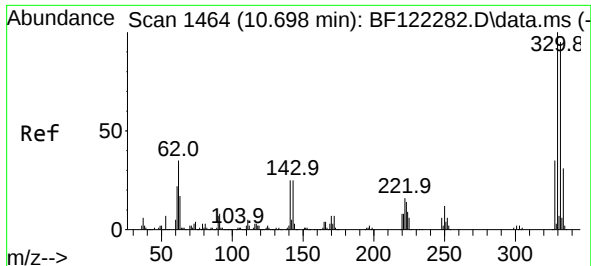
Lab File: BF122399.D

Acq: 20 Nov 2020 12:57

Tgt Ion: 164 Resp: 667145

Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.2	124.8
160	44.8	37.5	56.3

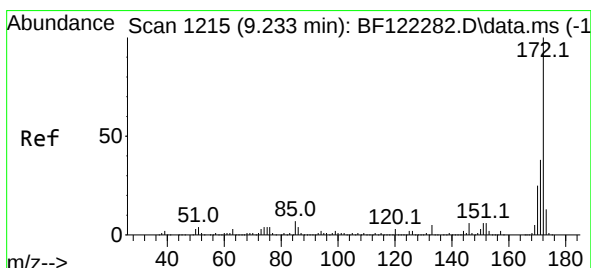
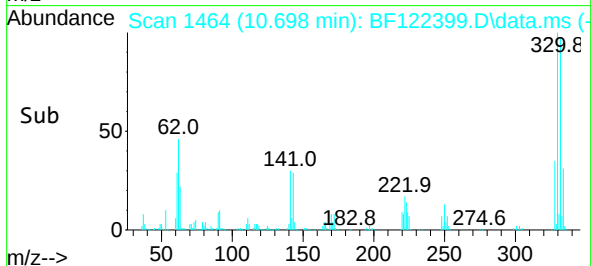
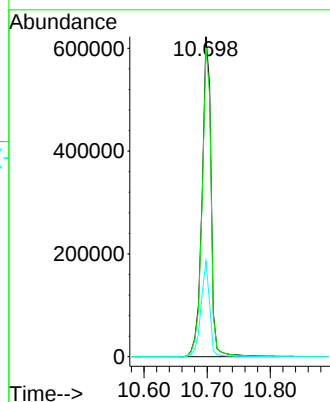
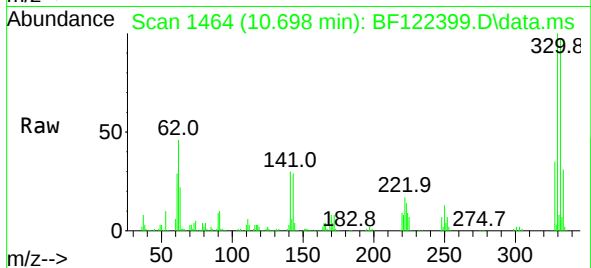




#42
2,4,6-Tribromophenol
Concen: 86.60 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122399.D
Acq: 20 Nov 2020 12:57

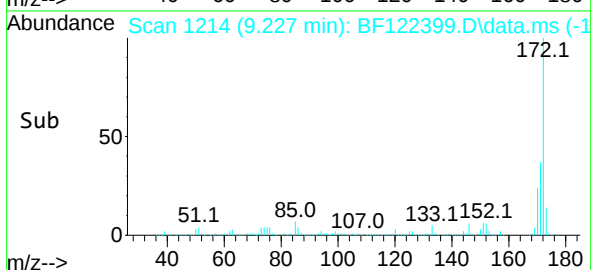
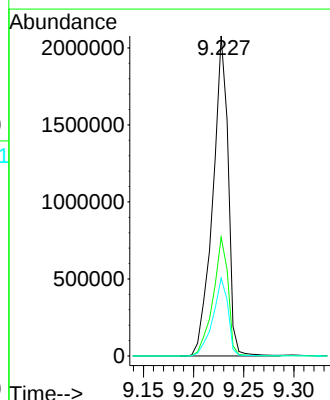
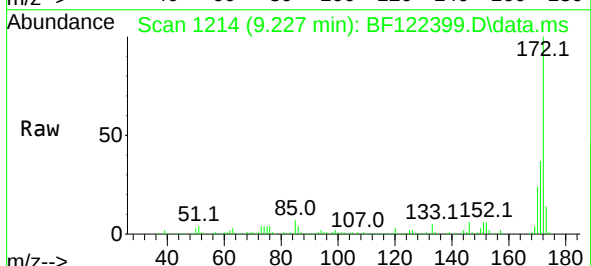
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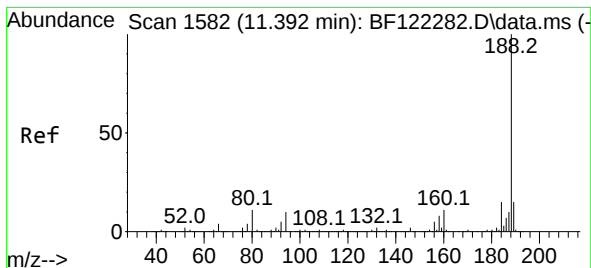
Tgt Ion: 330 Resp: 620098
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 28.7 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 52.04 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122399.D
Acq: 20 Nov 2020 12:57

Tgt Ion: 172 Resp: 2221965
Ion Ratio Lower Upper
172 100
171 37.1 29.1 43.7
170 24.4 19.8 29.6

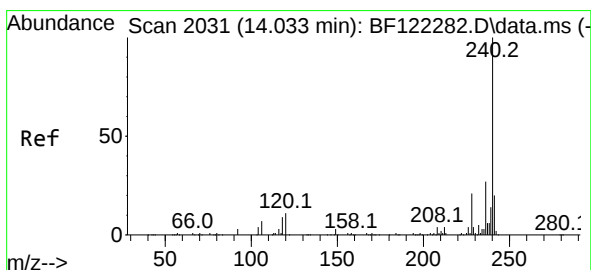
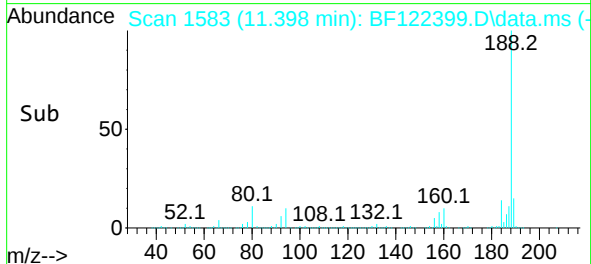
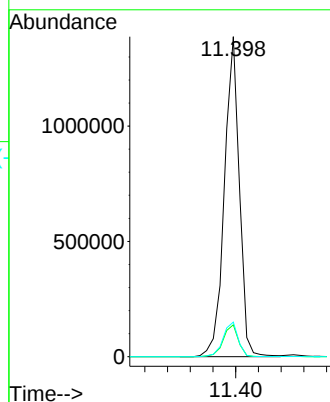
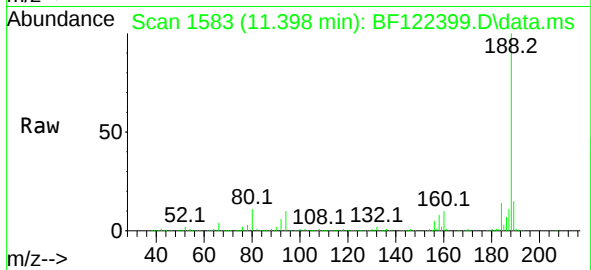




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122399.D
Acq: 20 Nov 2020 12:57

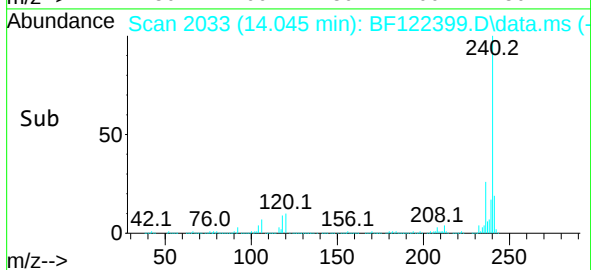
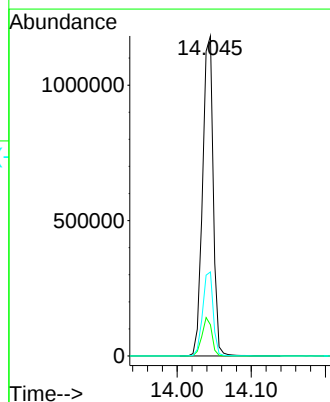
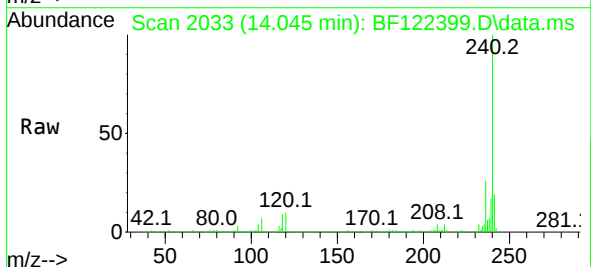
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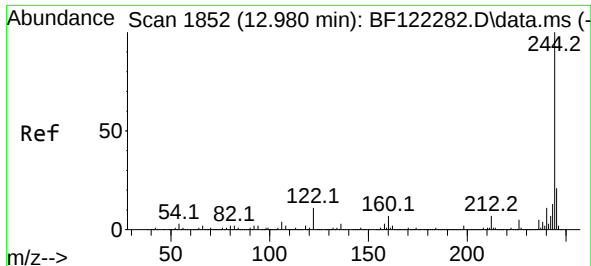
Tgt Ion:188 Resp: 1272294
Ion Ratio Lower Upper
188 100
94 10.0 8.3 12.5
80 10.8 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF122399.D
Acq: 20 Nov 2020 12:57

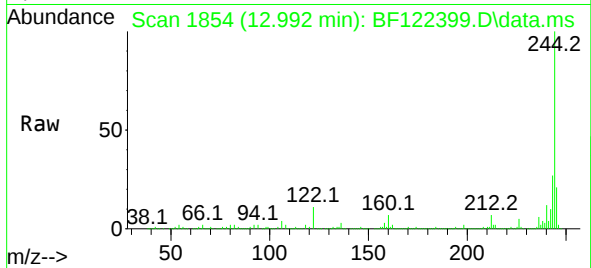
Tgt Ion:240 Resp: 1174454
Ion Ratio Lower Upper
240 100
120 9.8 9.2 13.8
236 26.3 20.9 31.3



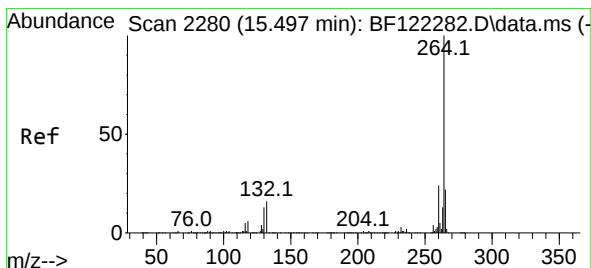
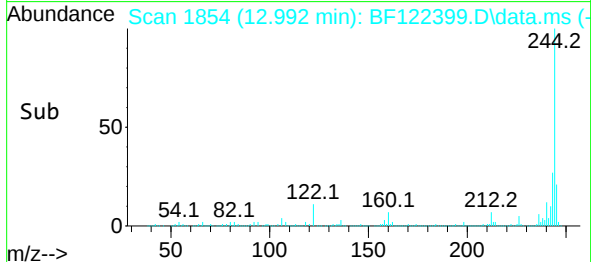
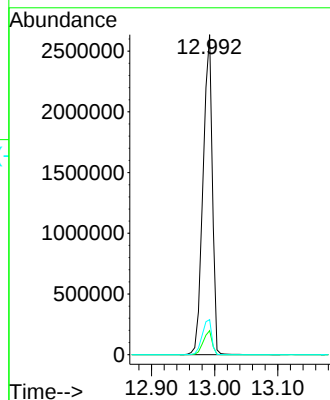


#79
 Terphenyl-d14
 Concen: 48.47 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF122399.D
 Acq: 20 Nov 2020 12:57

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 2687308
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.2
 122 11.0 8.1 12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.521 min Scan# 2284
 Delta R.T. -0.012 min
 Lab File: BF122399.D
 Acq: 20 Nov 2020 12:57

Tgt Ion:264 Resp: 1154545
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.7 28.1
 265 22.4 17.3 25.9

