

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
 Data File : BF112995.D
 Acq On : 12 Mar 2019 10:22
 Operator : JU/SJ
 Sample : K1817-16
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PST-027-B108-030619

Quant Time: Mar 12 12:08:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

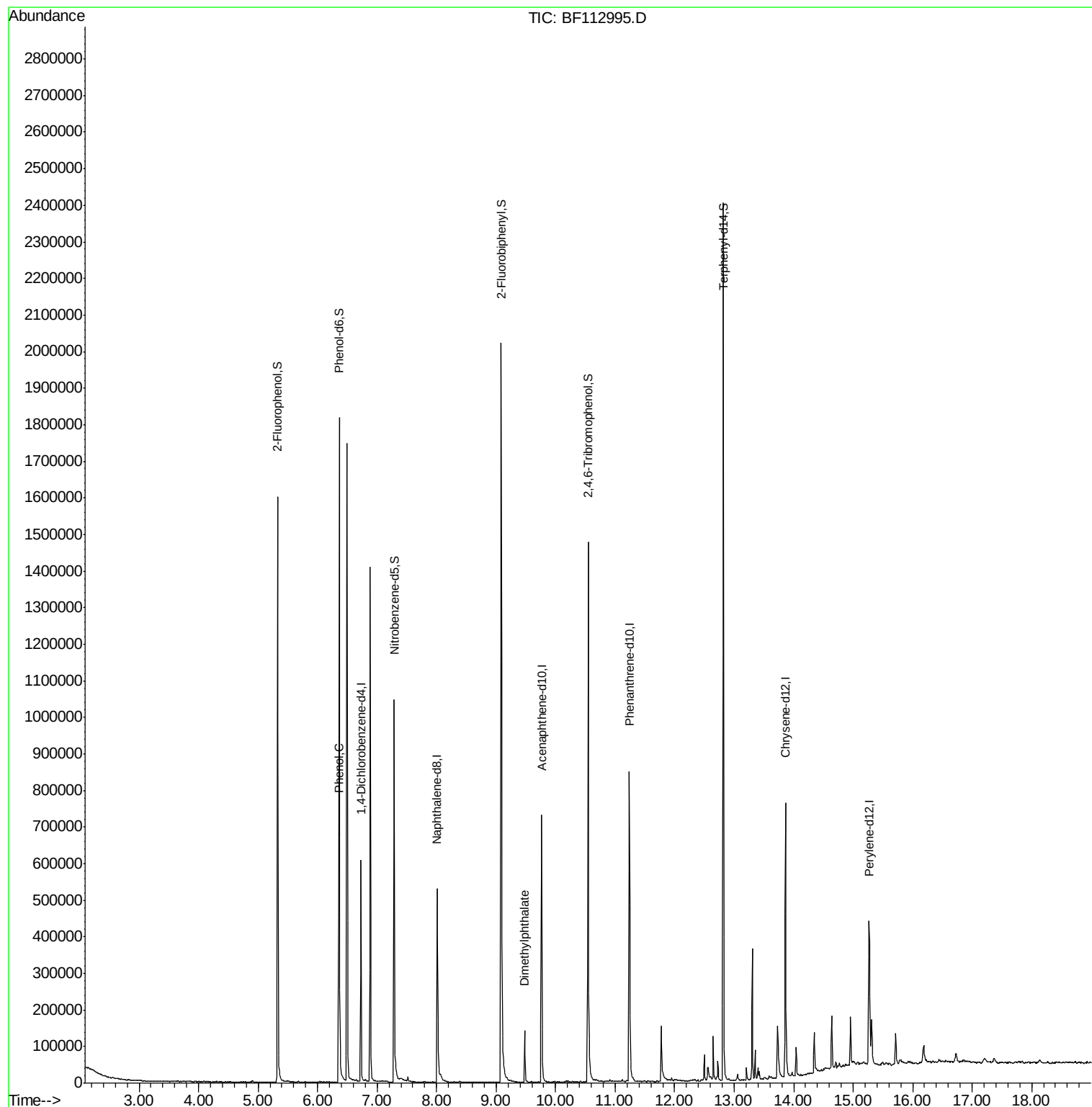
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	83042	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	326029	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	170231	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	381635	20.00	ng	0.00
76) Chrysene-d12	13.86	240	291729	20.00	ng	-0.01
87) Perylene-d12	15.27	264	219897	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	459067	85.99	ng	-0.02
7) Phenol-d6	6.36	99	615001	91.71	ng	0.00
23) Nitrobenzene-d5	7.29	82	344200	63.17	ng	-0.02
42) 2,4,6-Tribromophenol	10.55	330	220400	121.96	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	734164	67.73	ng	-0.01
79) Terphenyl-d14	12.82	244	849584	56.45	ng	-0.01
Target Compounds						
10) Phenol	6.37	94	42558	5.438	ng	91
50) Dimethylphthalate	9.48	163	67747	5.397	ng	98

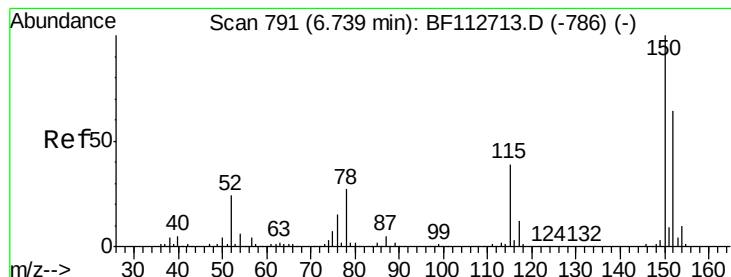
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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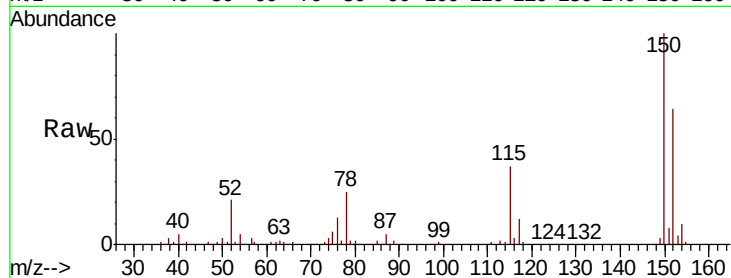


#1

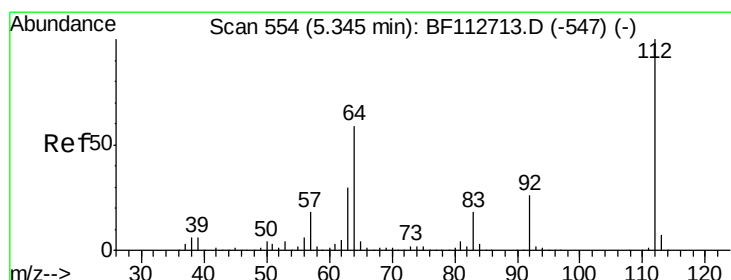
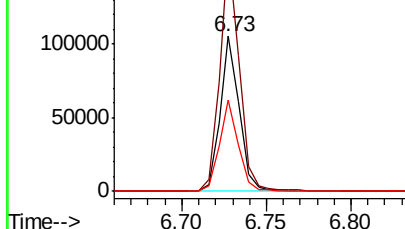
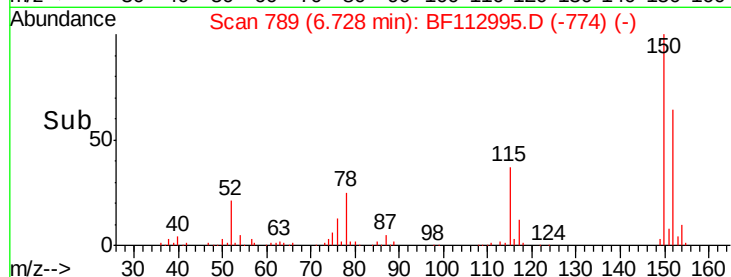
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF112995.D
 Acq: 12 Mar 2019 10:22

Instrument :
 BNA_F
 ClientSampleId :
 PST-027-B108-030619

Tot Ion:152 Resp: 83042
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.2 186.2
 115 58.6 48.2 72.4



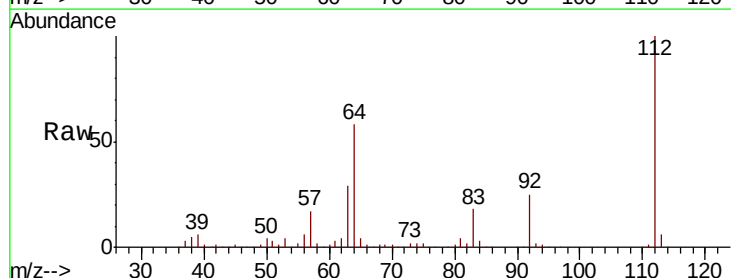
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



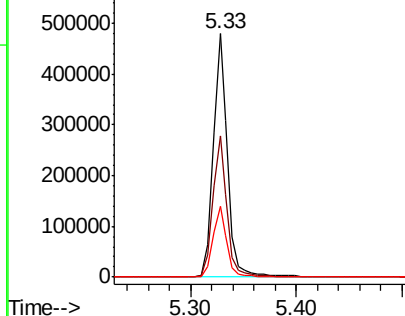
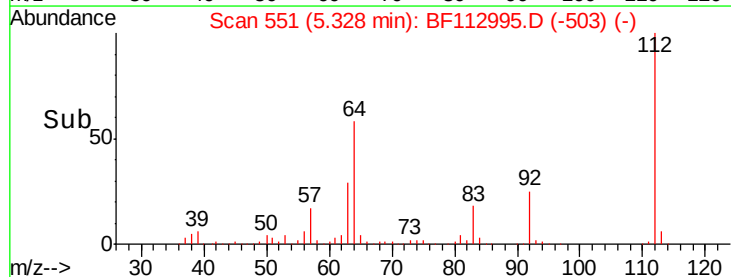
#5

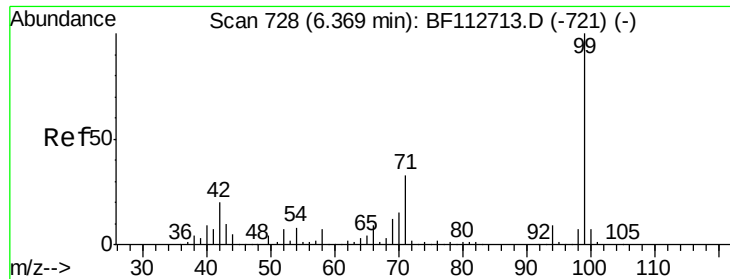
2-Fluorophenol
 Concen: 85.993 ng
 RT: 5.33 min Scan# 551
 Delta R.T. -0.02 min
 Lab File: BF112995.D
 Acq: 12 Mar 2019 10:22

Tgt Ion:112 Resp: 459067
 Ion Ratio Lower Upper
 112 100
 64 58.2 47.6 71.4
 63 29.0 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 91.709 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF112995.D

Acq: 12 Mar 2019 10:22

Instrument :

BNA_F

ClientSampleId :

PST-027-B108-030619

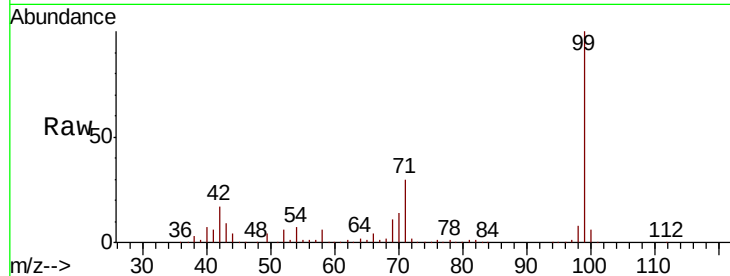
Tot Ion: 99 Resp: 615001

Ion Ratio Lower Upper

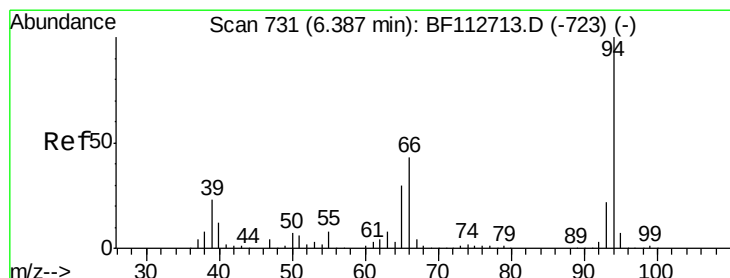
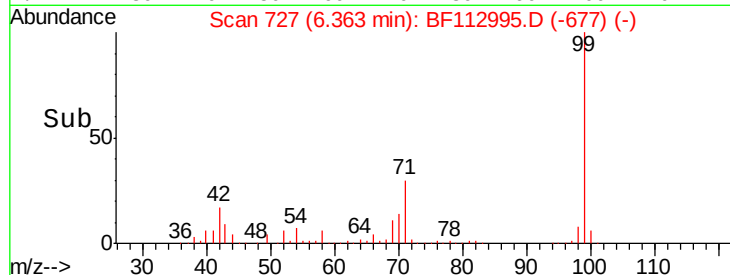
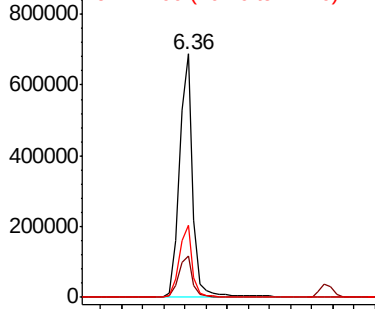
99 100

42 16.8 16.3 24.5

71 29.9 26.2 39.4



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 5.438 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF112995.D

Acq: 12 Mar 2019 10:22

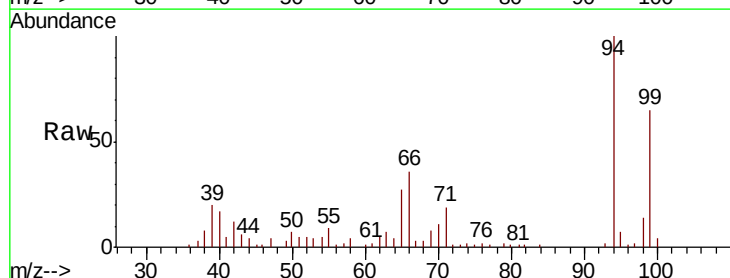
Tgt Ion: 94 Resp: 42558

Ion Ratio Lower Upper

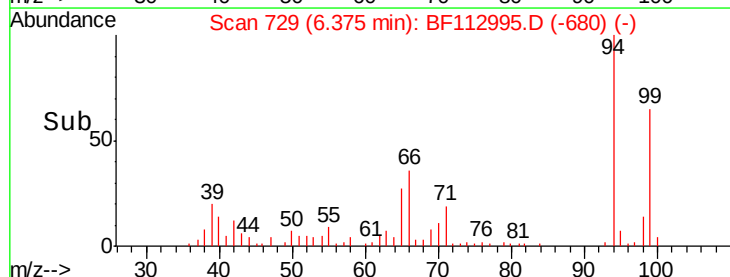
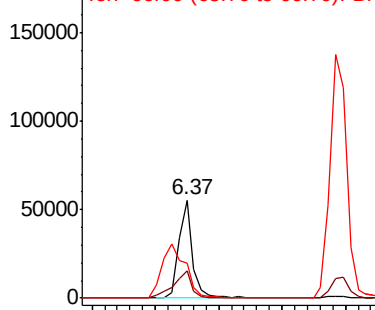
94 100

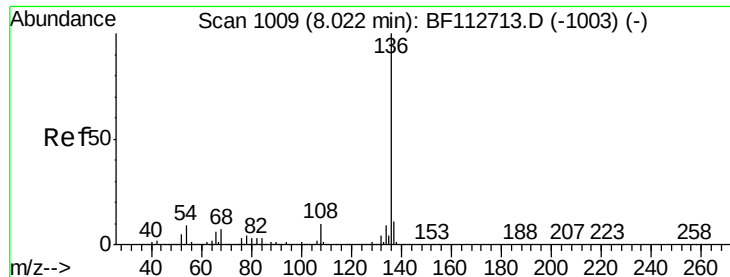
65 27.2 10.5 50.5

66 35.8 22.6 62.6



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

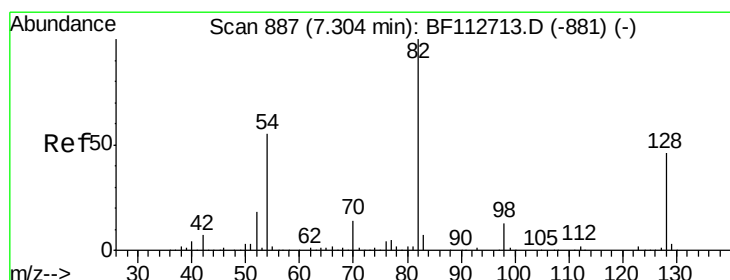
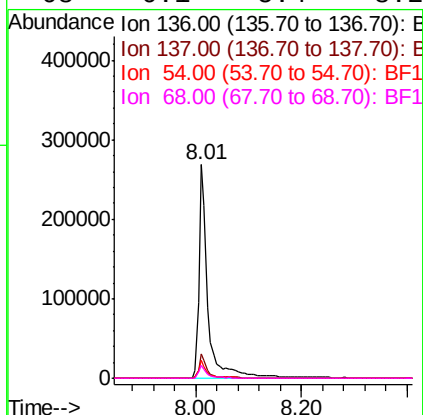
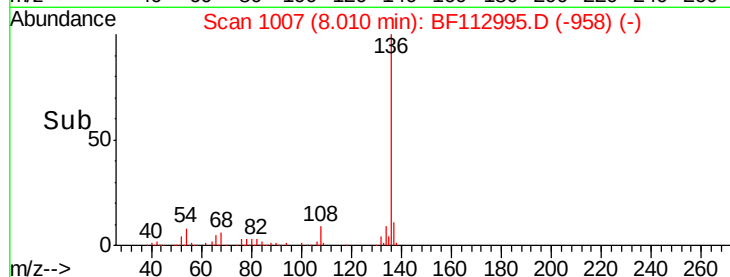
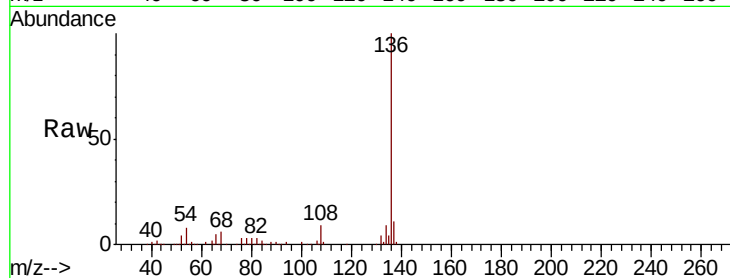




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF112995.D
Acq: 12 Mar 2019 10:22

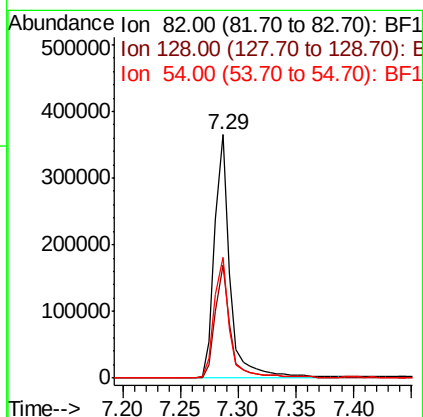
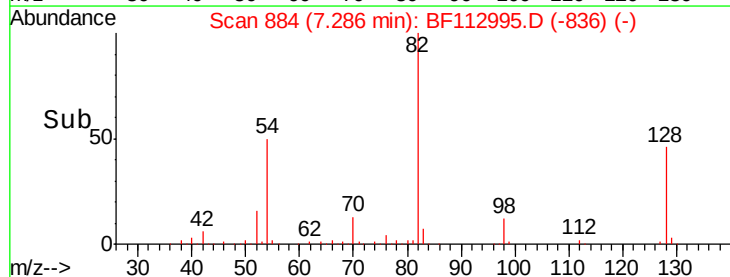
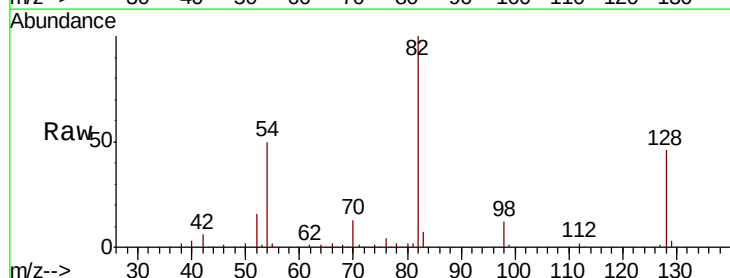
Instrument :
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PST-027-B108-030619

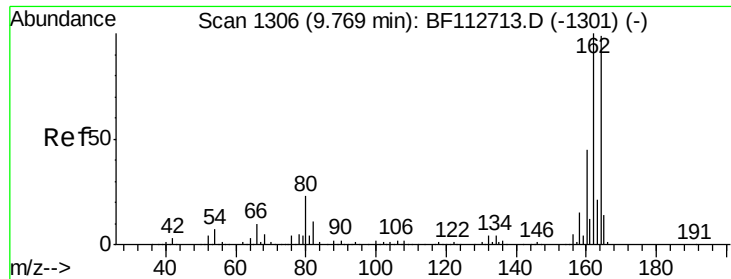
Tot Ion:136	Resp:	326029
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.9	13.3
54 8.1	7.3	10.9
68 6.1	5.4	8.2



#23
Nitrobenzene-d5
Concen: 63.173 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF112995.D
Acq: 12 Mar 2019 10:22

Tgt Ion: 82	Resp: 344200
Ion Ratio	Lower Upper
82 100	
128 46.2	36.3 54.5
54 49.8	43.7 65.5

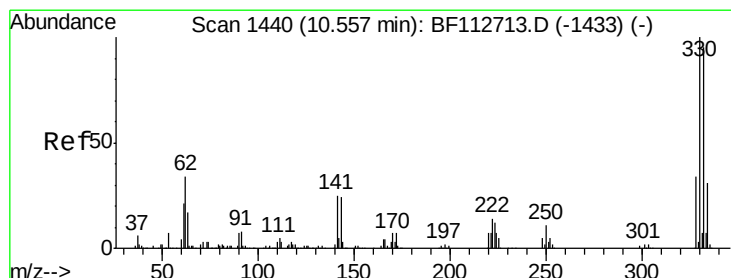
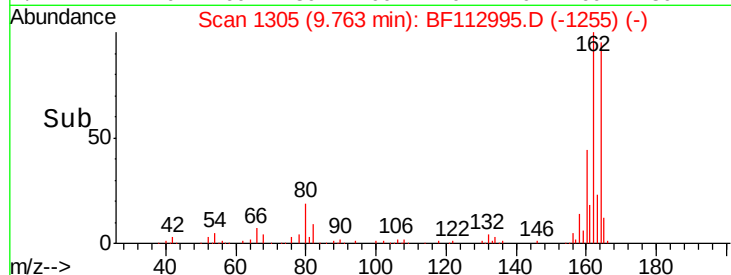
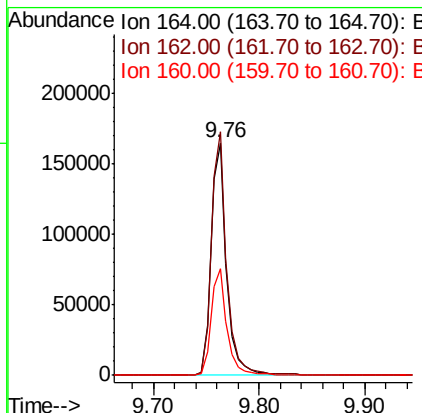
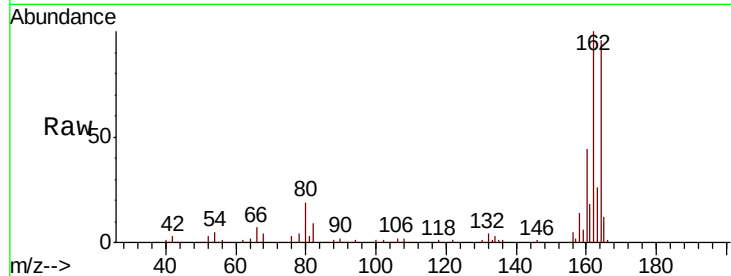




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF112995.D
 Acq: 12 Mar 2019 10:22

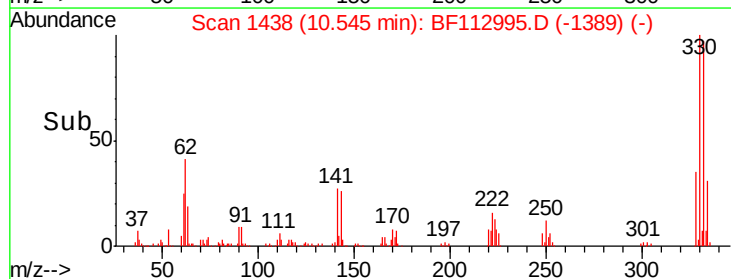
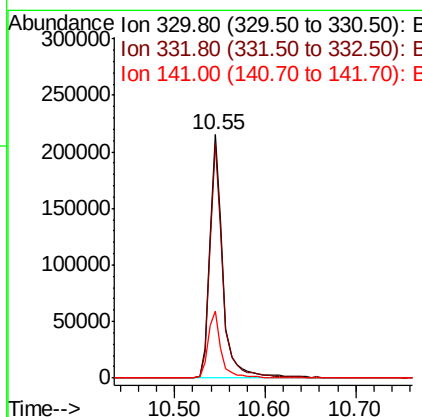
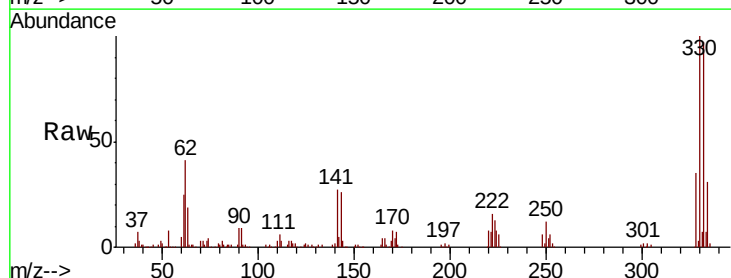
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 ClientSampleId :
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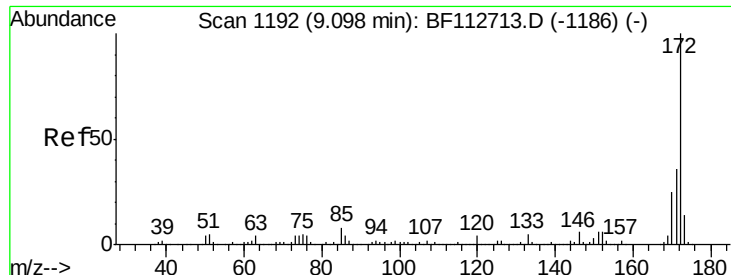
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.7	80.6	120.8
160	46.0	36.0	54.0



#42
 2,4,6-Tribromophenol
 Concen: 121.956 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF112995.D
 Acq: 12 Mar 2019 10:22

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.2	114.4
141	27.4	27.0	40.6

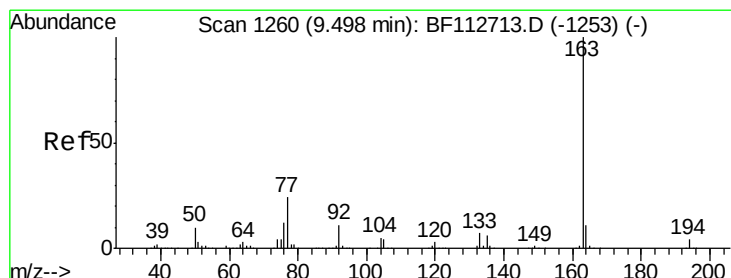
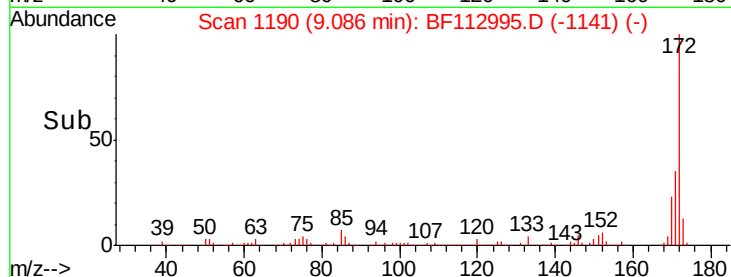
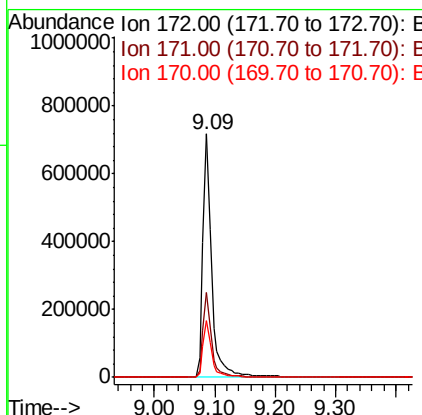
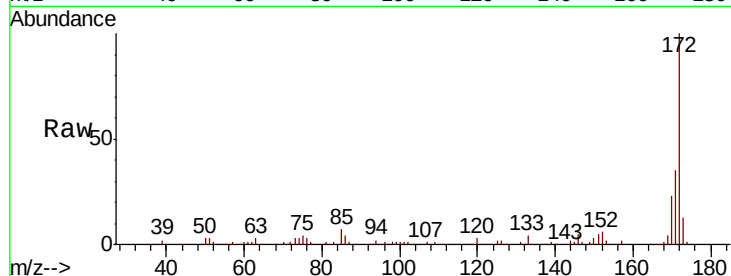




#45
2-Fluorobiphenyl
Concen: 67.728 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF112995.D
Acq: 12 Mar 2019 10:22

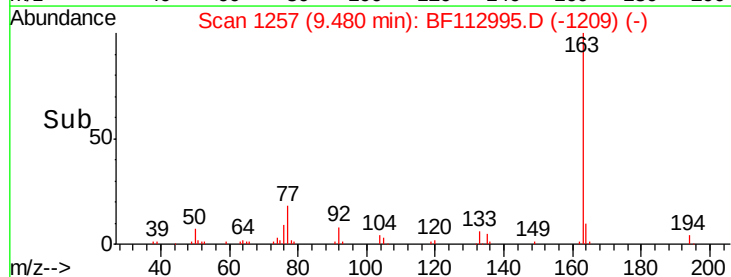
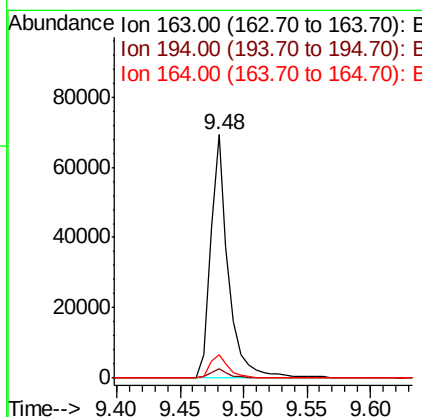
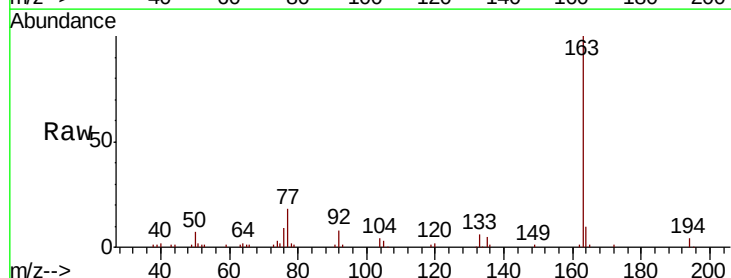
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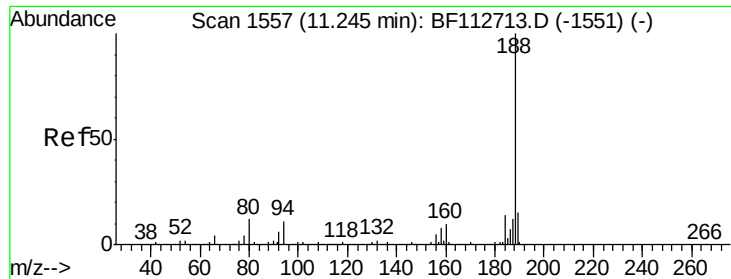
Tot Ion:172 Resp: 734164
Ion Ratio Lower Upper
172 100
171 35.1 29.0 43.4
170 23.3 20.0 30.0



#50
Dimethylphthalate
Concen: 5.397 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF112995.D
Acq: 12 Mar 2019 10:22

Tgt Ion:163 Resp: 67747
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 9.7 8.4 12.6

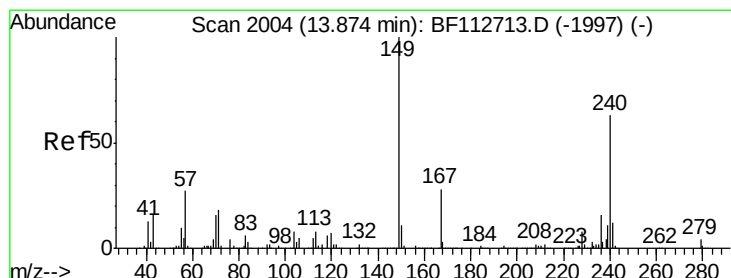
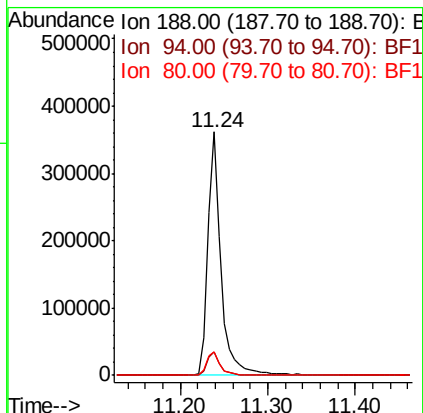
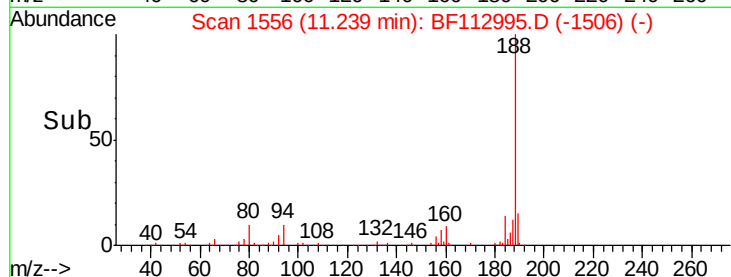
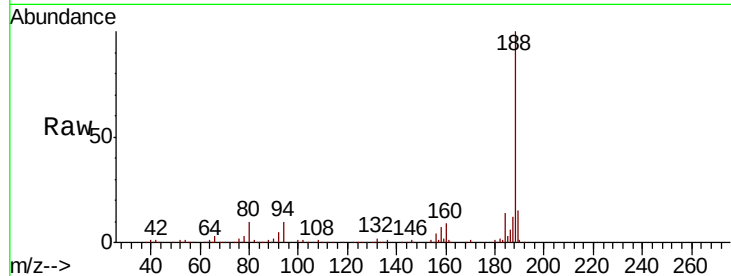




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF112995.D
Acq: 12 Mar 2019 10:22

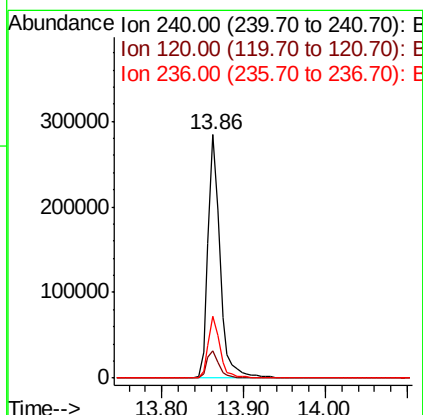
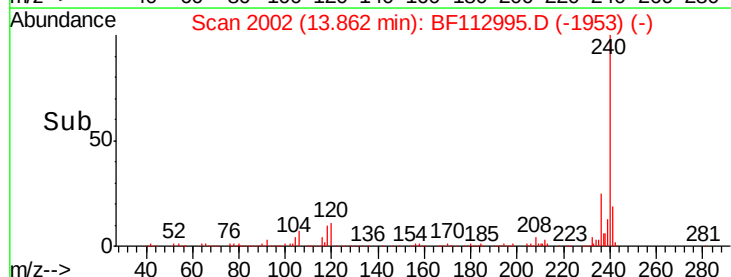
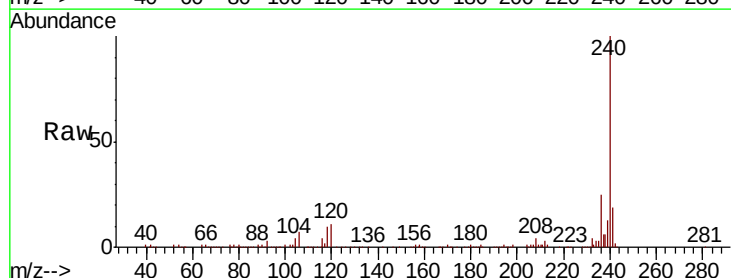
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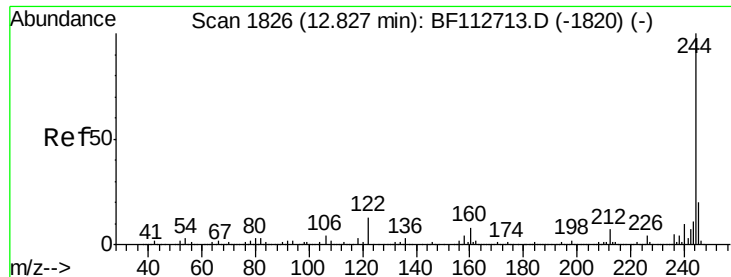
Tot Ion:188 Resp: 381635
Ion Ratio Lower Upper
188 100
94 9.5 9.0 13.4
80 9.7 9.2 13.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF112995.D
Acq: 12 Mar 2019 10:22

Tgt Ion:240 Resp: 291729
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 25.3 20.7 31.1

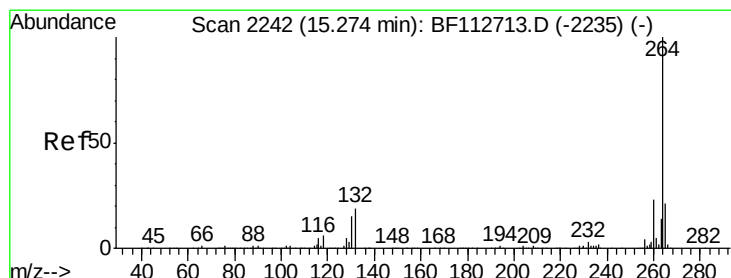
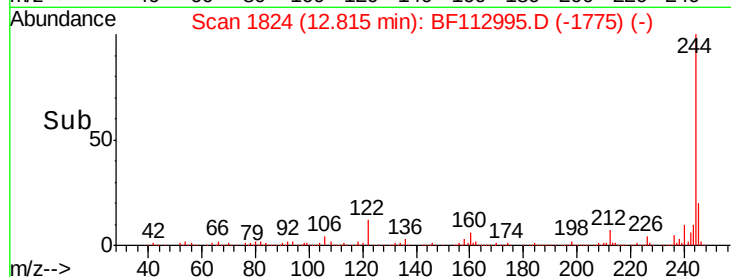
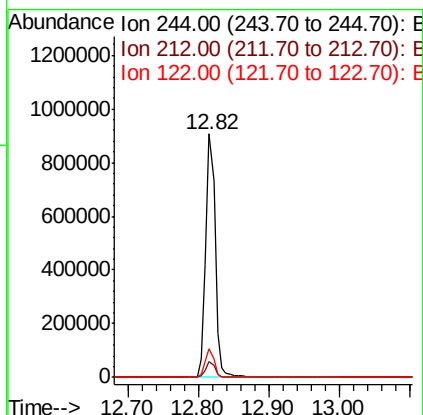
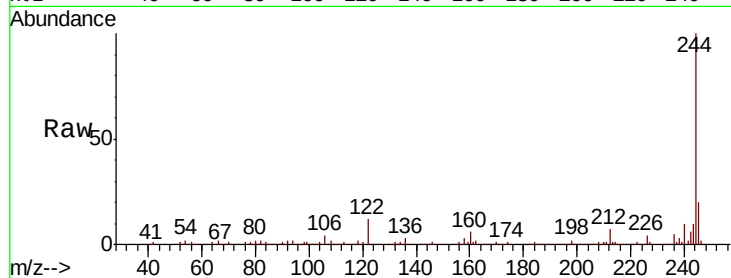




#79
 Terphenyl-d14
 Concen: 56.454 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF112995.D
 Acq: 12 Mar 2019 10:22

Instrument :
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Tot Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.6	8.4
122	11.7	10.5	15.7



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BF112995.D
 Acq: 12 Mar 2019 10:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.7	28.1
265	21.4	17.2	25.8

