

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
 Data File : BF116512.D
 Acq On : 24 Aug 2019 10:04
 Operator : HP/JU
 Sample : K4461-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Quant Time: Aug 26 03:30:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

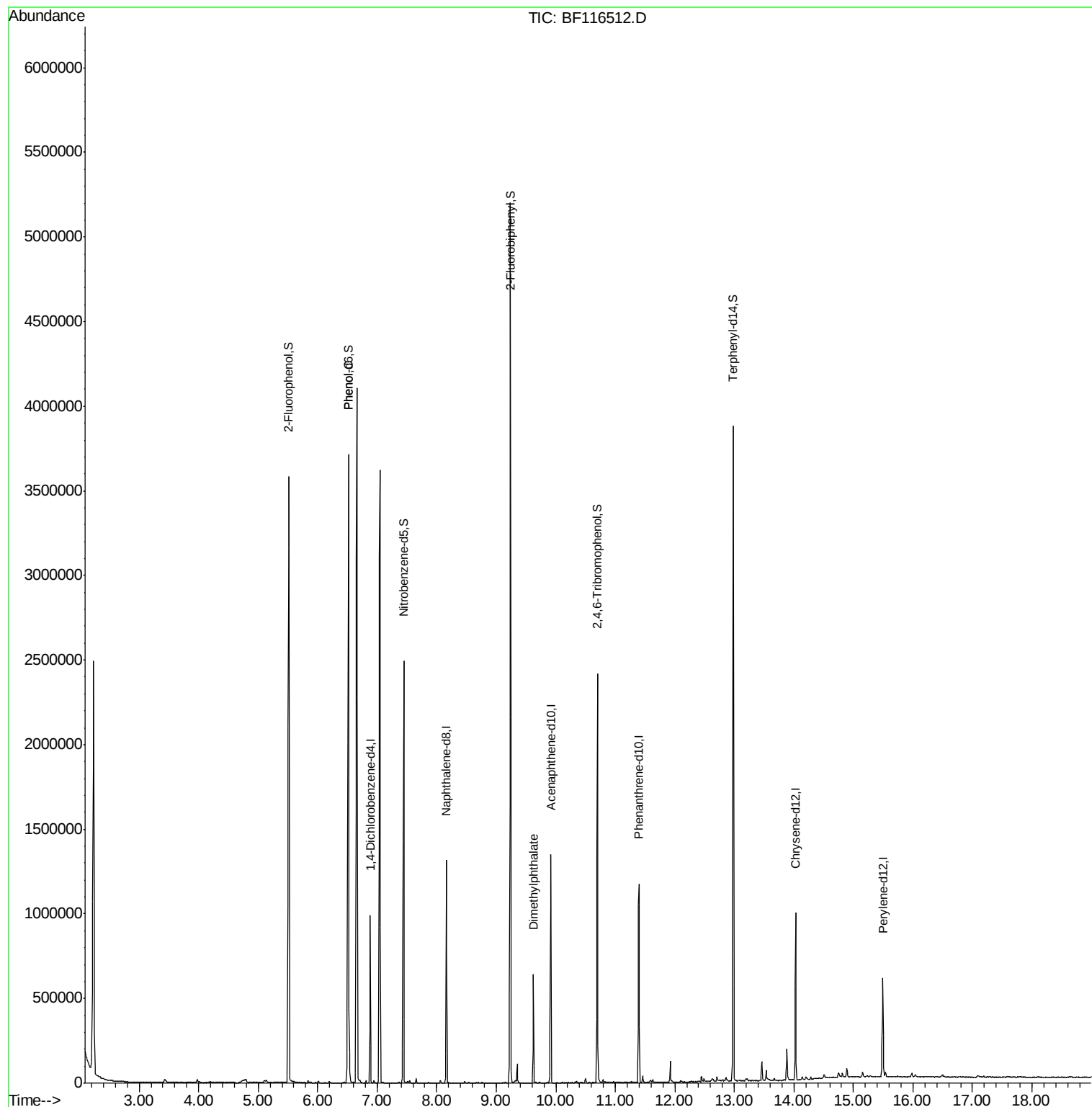
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	147327	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	540436	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	254977	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	411586	20.00	ng	0.00
76) Chrysene-d12	14.03	240	291513	20.00	ng	0.00
87) Perylene-d12	15.49	264	265975	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1134386	112.51	ng	0.02
7) Phenol-d6	6.52	99	1496297	121.03	ng	0.01
23) Nitrobenzene-d5	7.45	82	935802	94.73	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	260486	118.98	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1582708	99.96	ng	0.00
79) Terphenyl-d14	12.99	244	1415398	90.69	ng	0.00
Target Compounds						
10) Phenol	6.52	94	58932	4.390	ng	Qvalue # 61
50) Dimethylphthalate	9.63	163	255385	14.356	ng	98

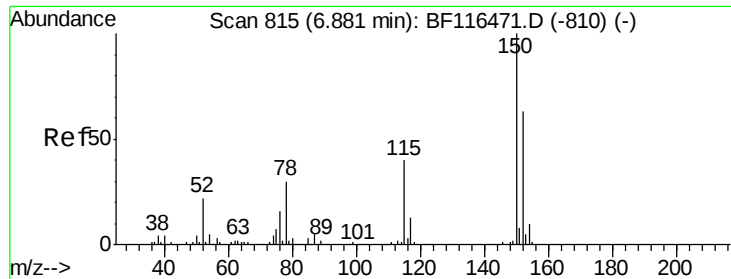
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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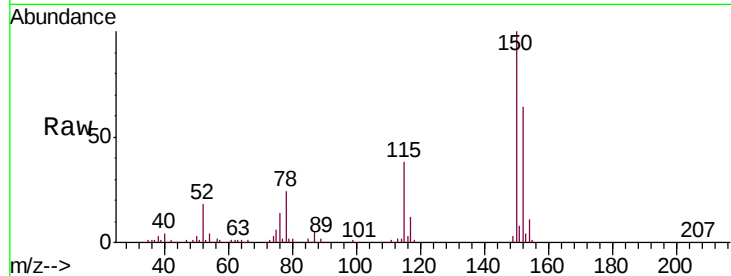


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF116512.D
Acq: 24 Aug 2019 10:04

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.7	190.1
115	58.5	50.9	76.3

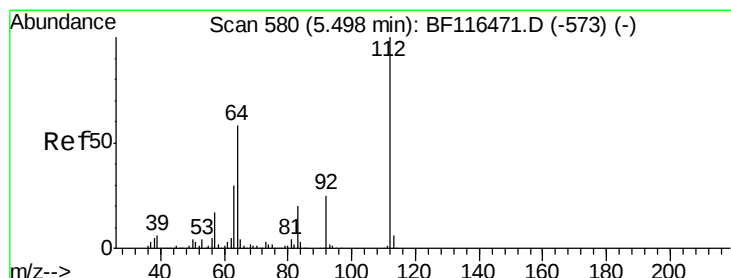
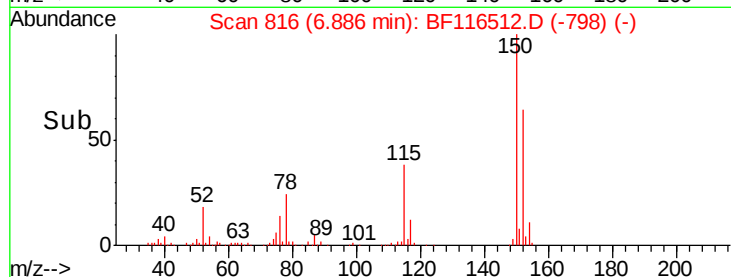
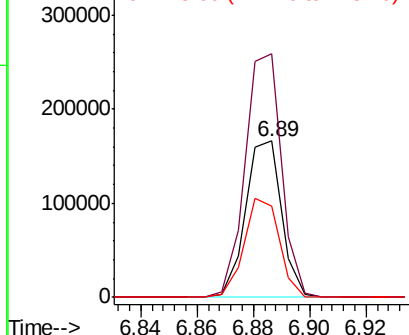


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

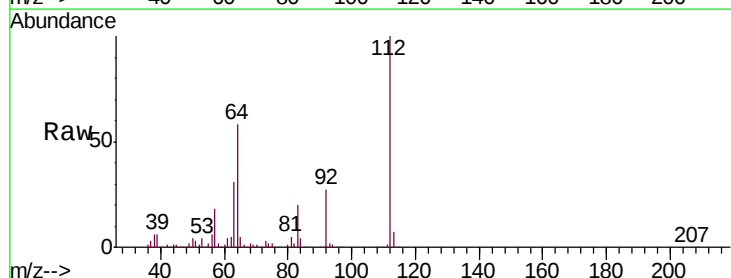
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 112.505 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF116512.D
Acq: 24 Aug 2019 10:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.4	46.3	69.5
63	31.0	24.2	36.4

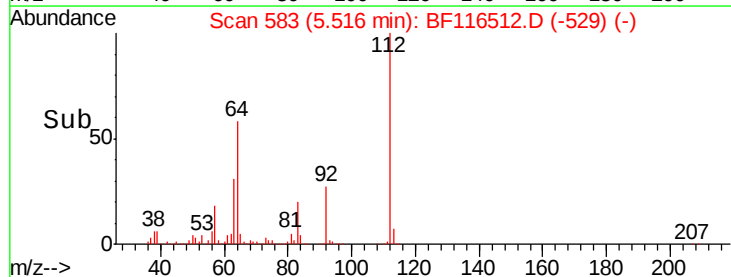
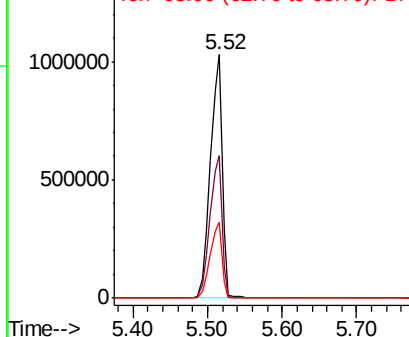


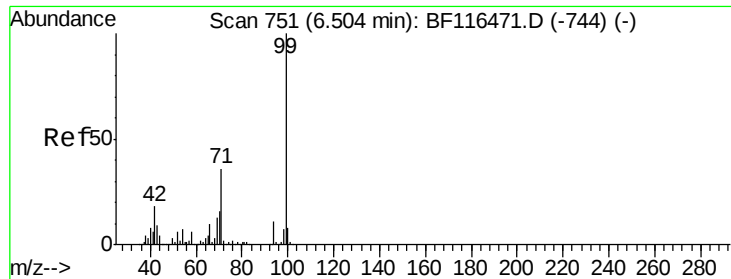
Abundance

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: 121.028 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF116512.D

Acq: 24 Aug 2019 10:04

Instrument :

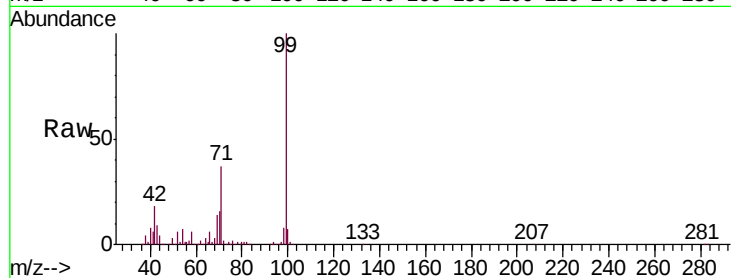
BNA_F

ClientSampleId :

SB-06-COMP

Tot Ion: 99 Resp: 1496297

Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.6	21.8
71	37.2	28.5	42.7

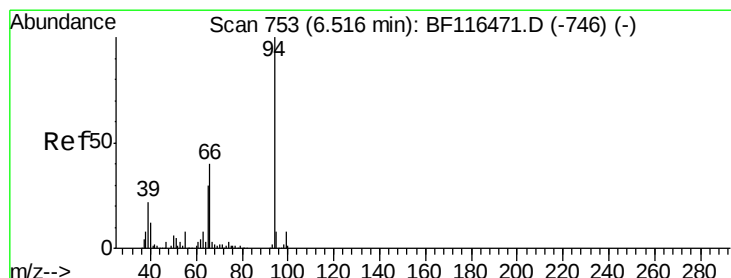
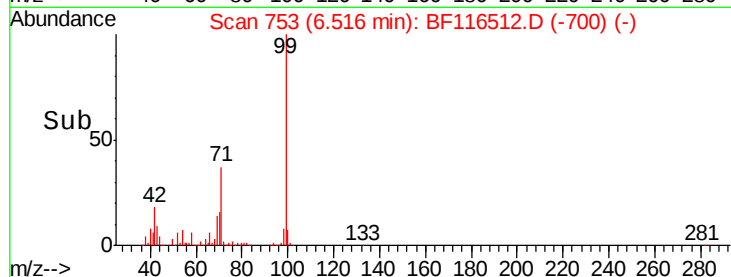
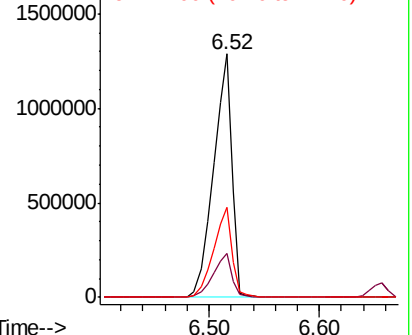


Abundance

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: 4.390 ng

RT: 6.52 min Scan# 754

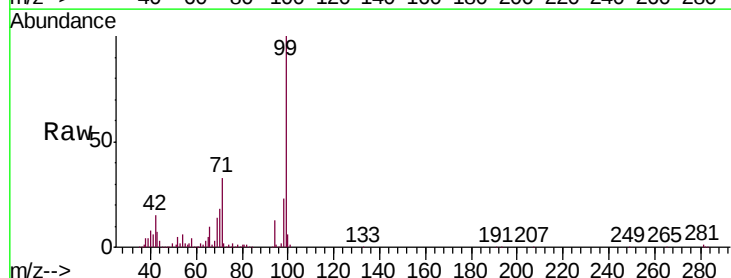
Delta R.T. 0.01 min

Lab File: BF116512.D

Acq: 24 Aug 2019 10:04

Tgt Ion: 94 Resp: 58932

Ion	Ratio	Lower	Upper
94	100		
65	38.0	10.0	50.0
66	75.5	19.8	59.8

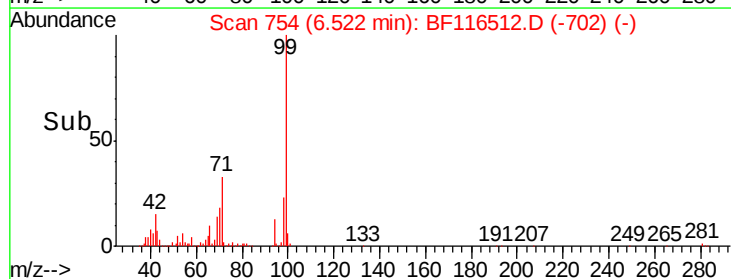
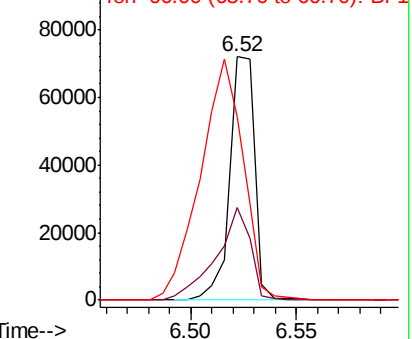


Abundance

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

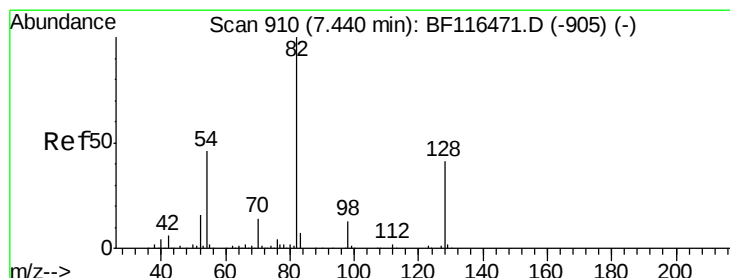
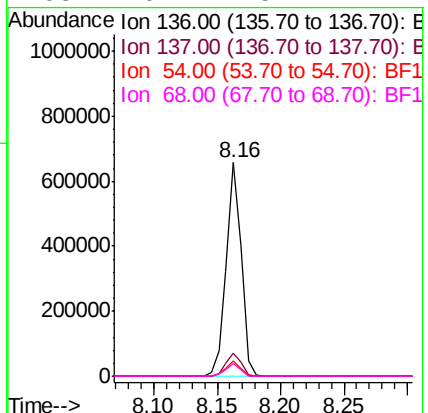
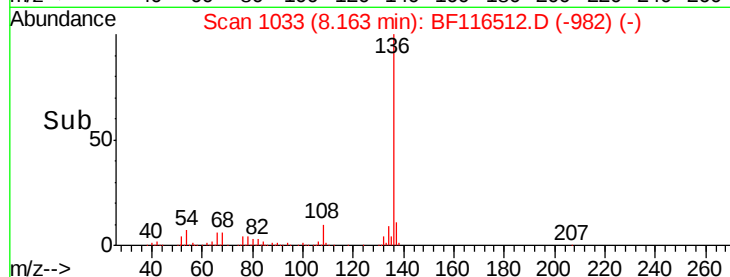
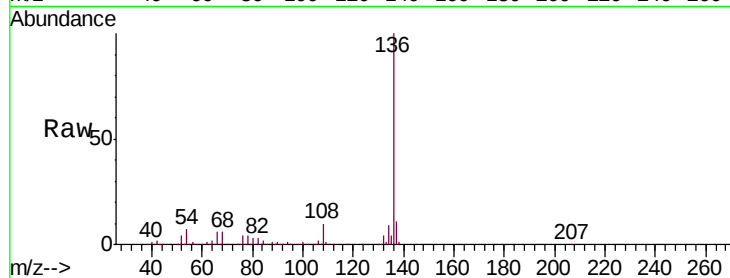




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF116512.D
Acq: 24 Aug 2019 10:04

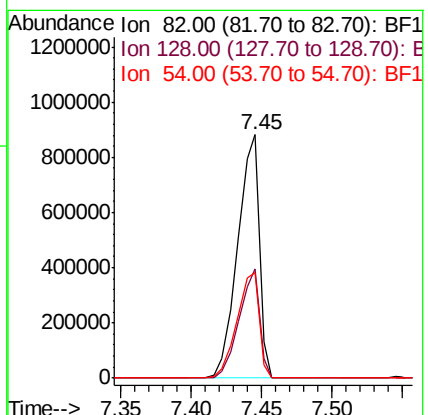
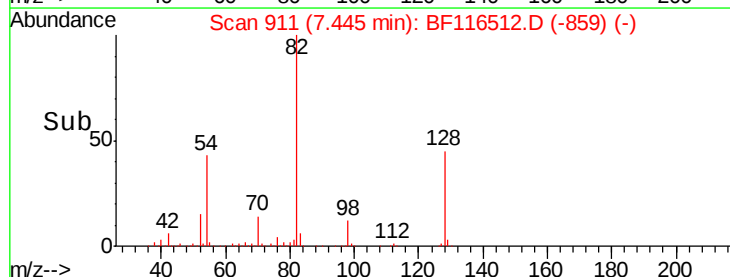
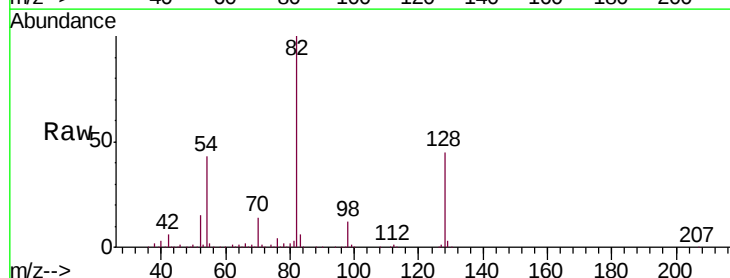
Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

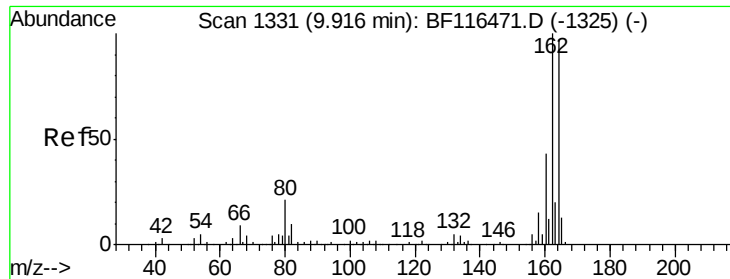
Tot Ion:136	Resp:	540436
Ion Ratio	Lower	Upper
136 100		
137 10.9	9.0	13.4
54 7.0	5.8	8.6
68 6.1	5.1	7.7



#23
Nitrobenzene-d5
Concen: 94.734 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.01 min
Lab File: BF116512.D
Acq: 24 Aug 2019 10:04

Tgt Ion: 82	Resp: 935802
Ion Ratio	Lower Upper
82 100	
128 44.8	32.2 48.4
54 43.4	36.5 54.7

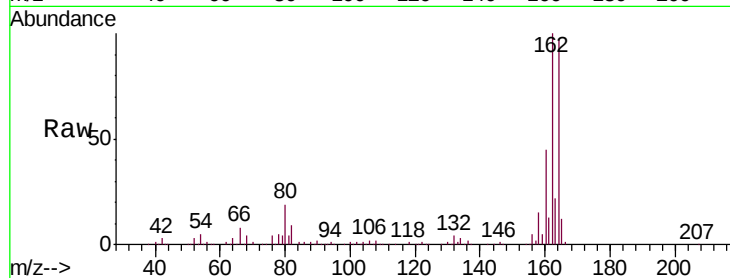




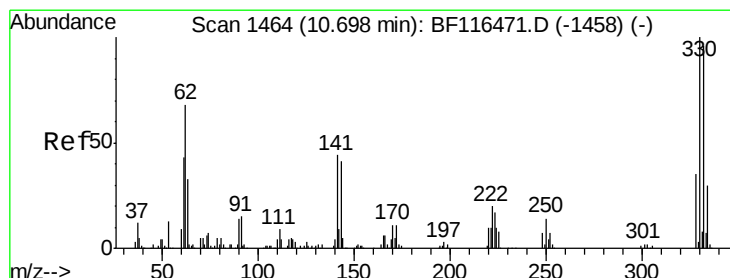
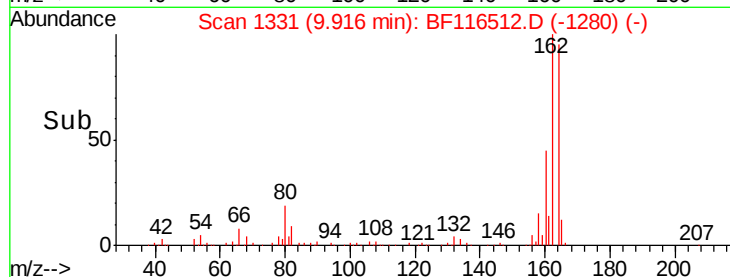
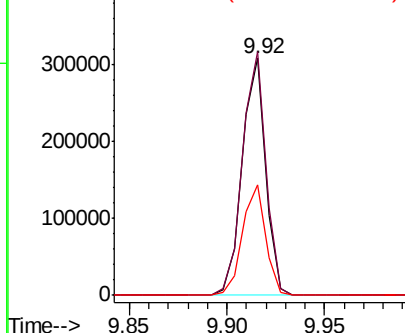
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF116512.D
Acq: 24 Aug 2019 10:04

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.6	123.8
160	46.5	35.8	53.8

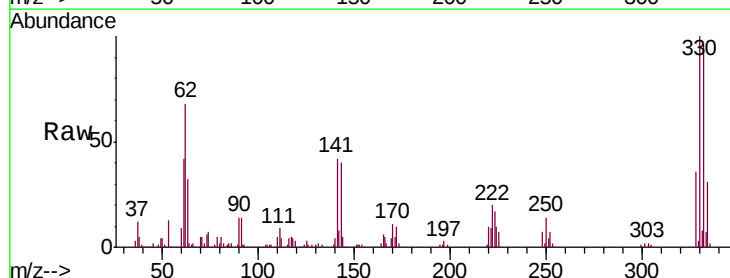


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

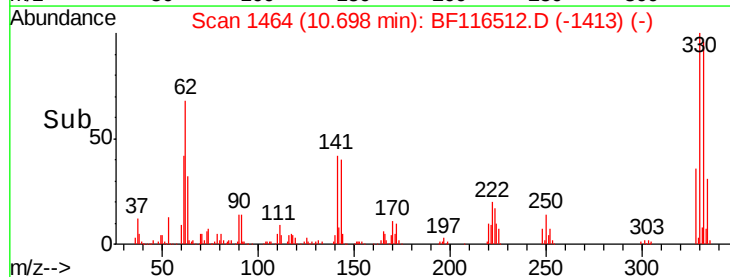
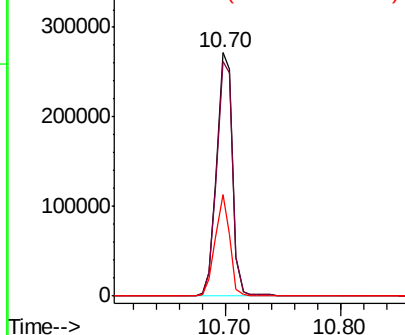


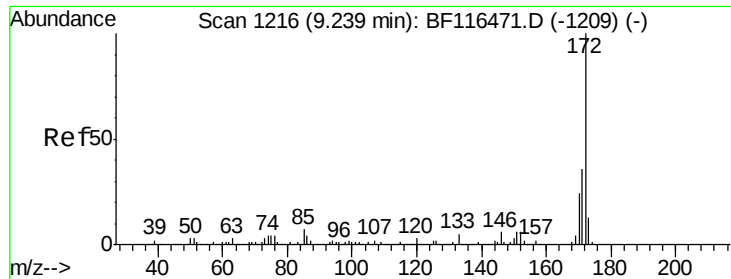
#42
2,4,6-Tribromophenol
Concen: 118.975 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BF116512.D
Acq: 24 Aug 2019 10:04

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.2	115.8
141	38.0	33.3	49.9



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

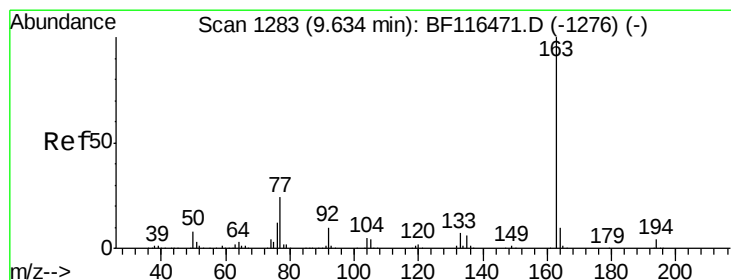
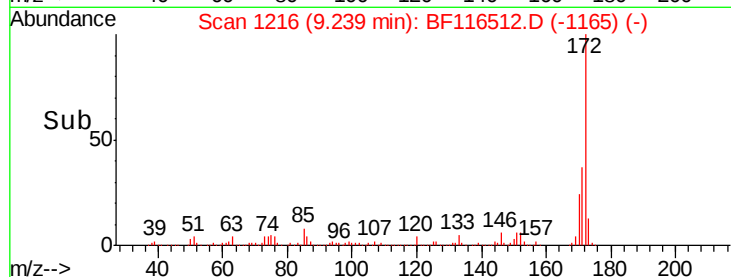
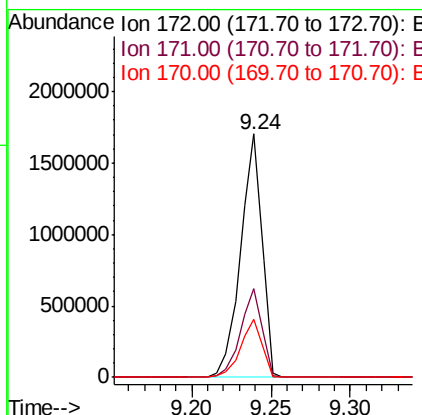
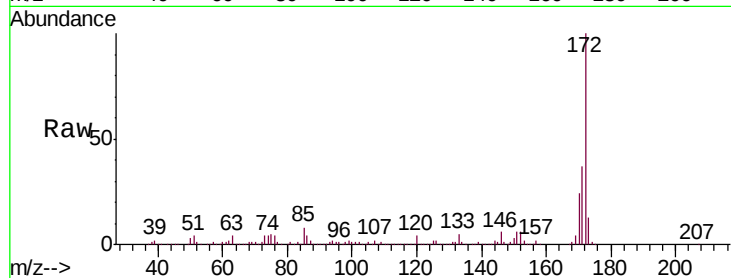




#45
2-Fluorobiphenyl
Concen: 99.962 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF116512.D
Acq: 24 Aug 2019 10:04

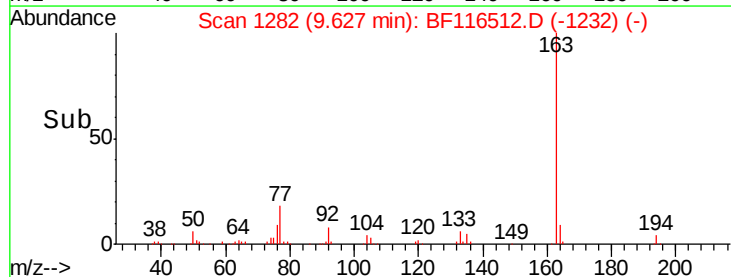
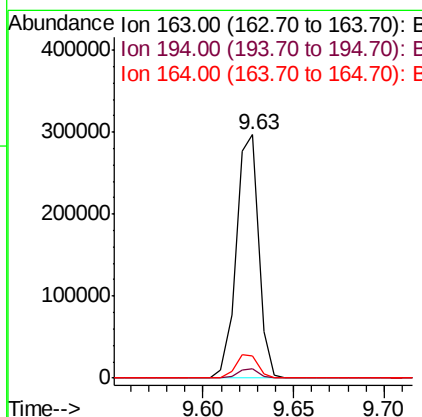
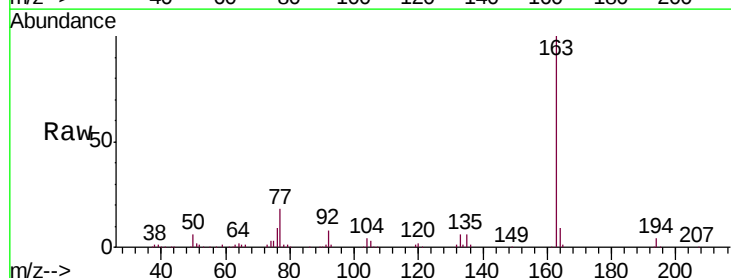
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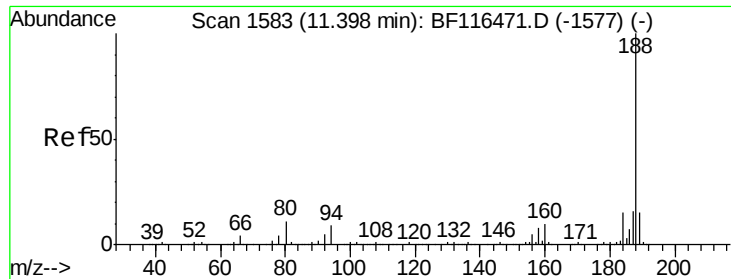
Tot Ion:172 Resp: 1582708
Ion Ratio Lower Upper
172 100
171 36.5 28.9 43.3
170 24.0 19.4 29.0



#50
Dimethylphthalate
Concen: 14.356 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF116512.D
Acq: 24 Aug 2019 10:04

Tgt Ion:163 Resp: 255385
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 9.2 8.2 12.2

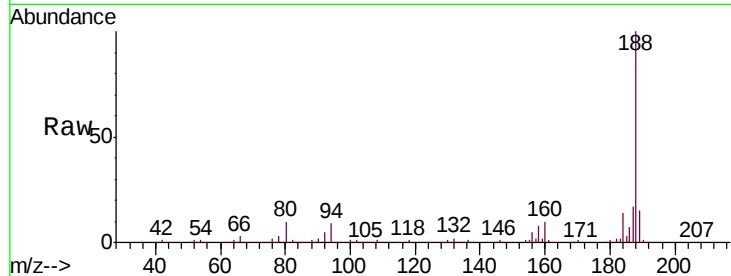




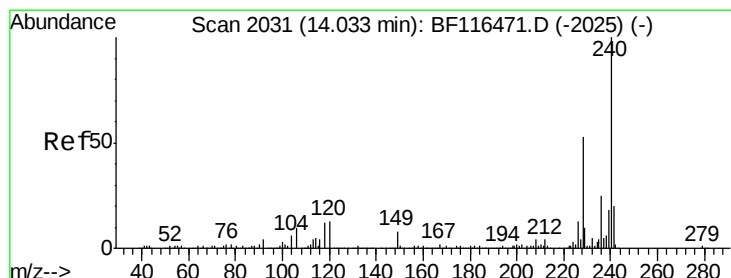
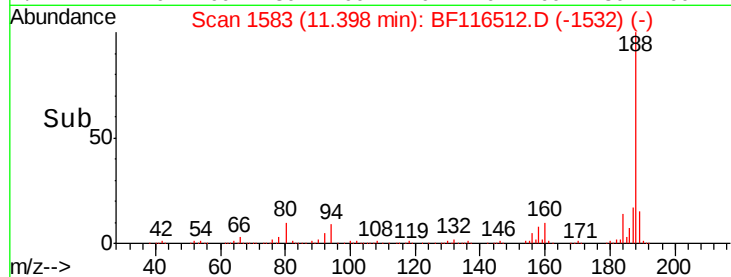
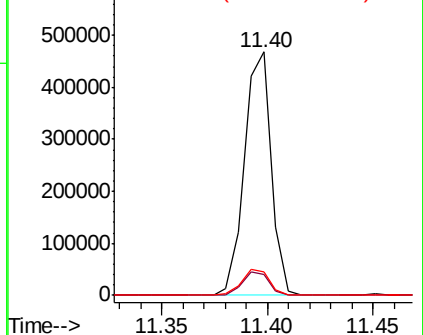
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116512.D
Acq: 24 Aug 2019 10:04

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tot Ion:188 Resp: 411586
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 9.7 8.6 12.8

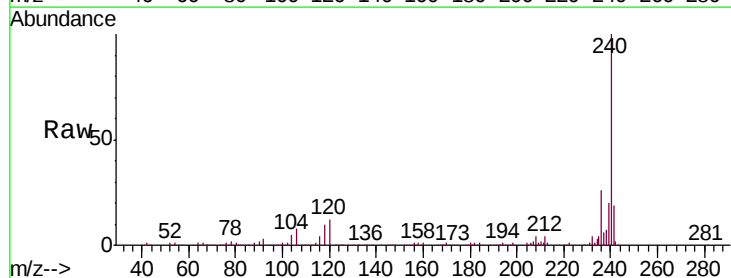


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

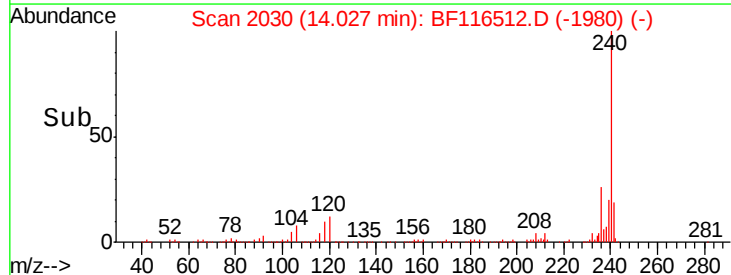
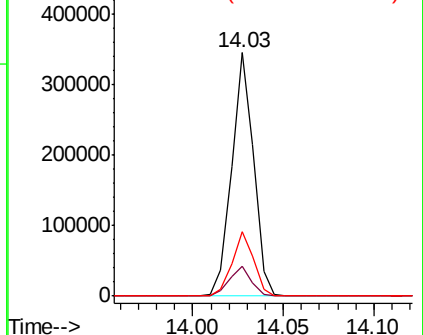


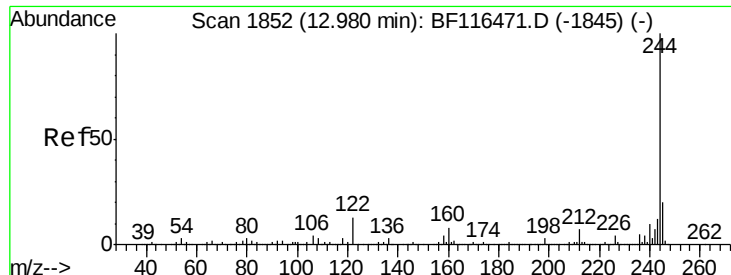
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF116512.D
Acq: 24 Aug 2019 10:04

Tgt Ion:240 Resp: 291513
Ion Ratio Lower Upper
240 100
120 12.1 10.5 15.7
236 26.3 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

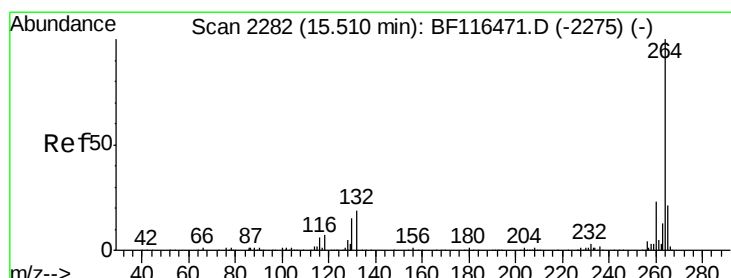
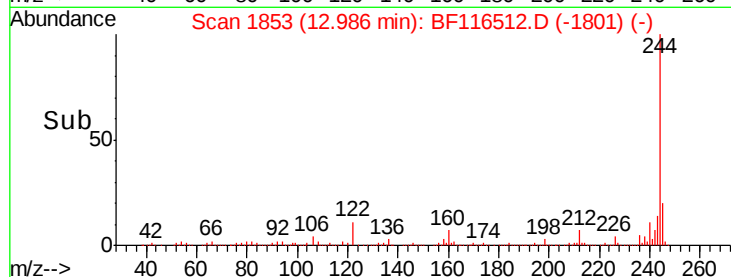
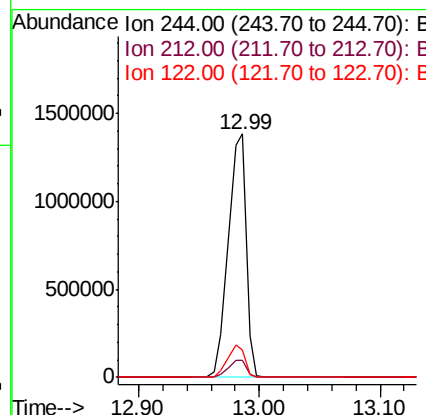
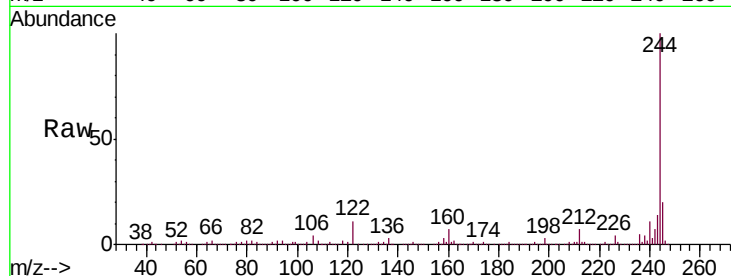




#79
 Terphenyl-d14
 Concen: 90.693 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. 0.01 min
 Lab File: BF116512.D
 Acq: 24 Aug 2019 10:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Tot Ion:244 Resp: 1415398
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 11.0 10.2 15.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BF116512.D
 Acq: 24 Aug 2019 10:04

Tgt Ion:264 Resp: 265975
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.8 28.2
 265 22.1 17.1 25.7

