

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
 Data File : BF116551.D
 Acq On : 26 Aug 2019 2:47
 Operator : HP/JU
 Sample : K4450-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-L1

Quant Time: Aug 26 08:29:27 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

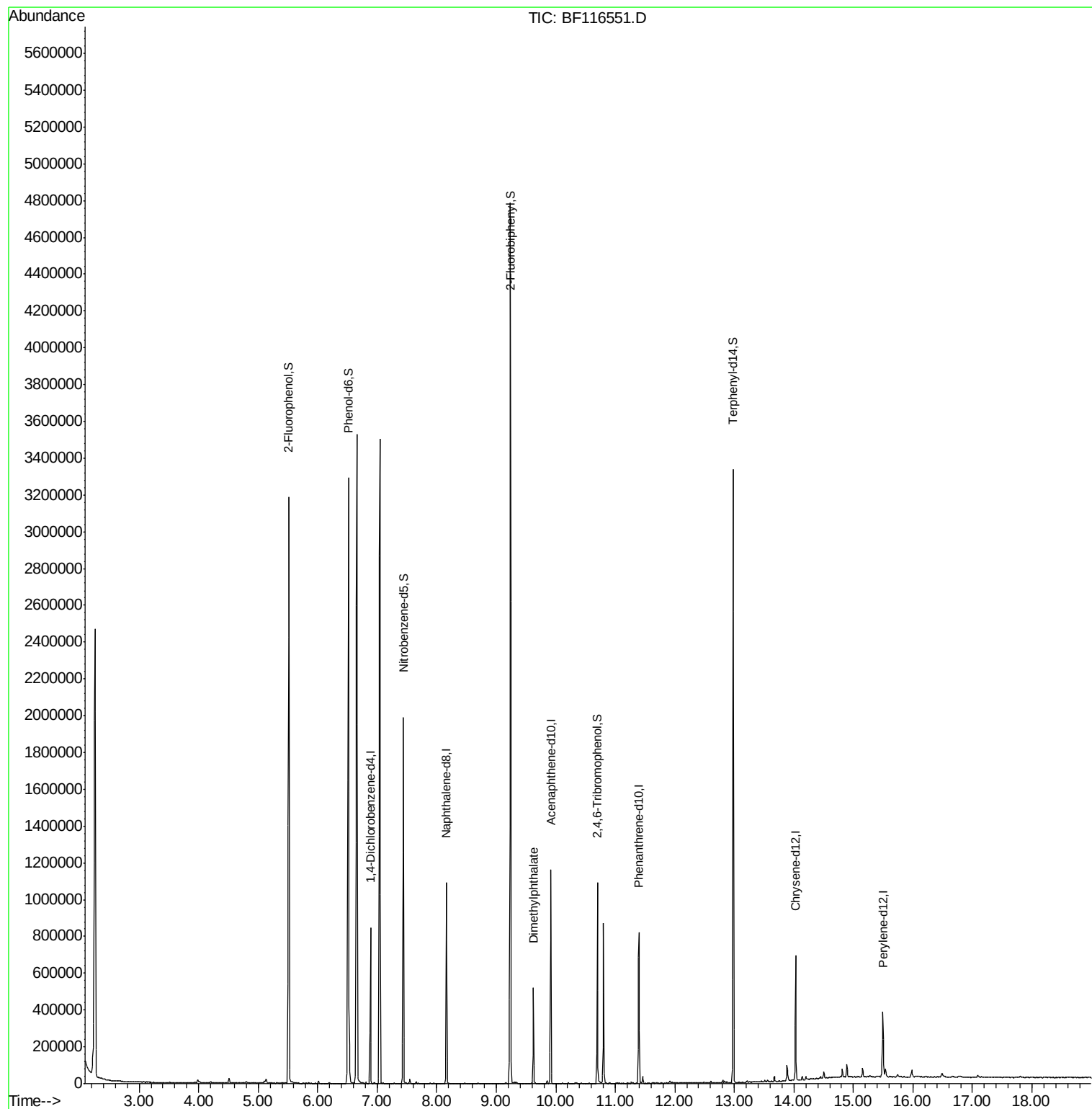
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	132575	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	480312	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	213371	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	282746	20.00	ng	0.00
76) Chrysene-d12	14.03	240	199625	20.00	ng	0.00
87) Perylene-d12	15.50	264	169083	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	966040	106.47	ng	0.02
7) Phenol-d6	6.52	99	1276877	114.77	ng	0.01
23) Nitrobenzene-d5	7.44	82	798144	90.91	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	112834	61.59	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1501028	113.29	ng	0.00
79) Terphenyl-d14	12.98	244	1111641	104.02	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	213425	14.336	ng	Qvalue 99

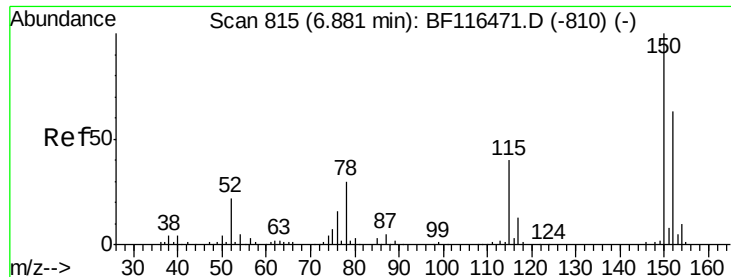
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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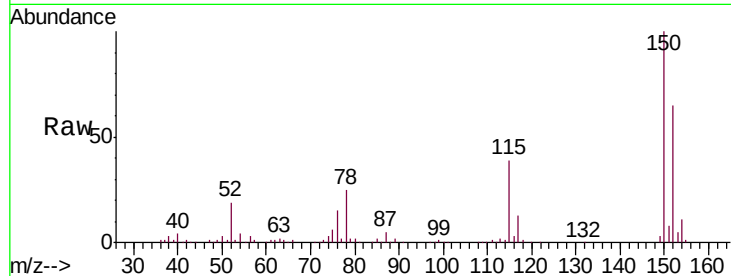


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF116551.D
Acq: 26 Aug 2019 2:47

Instrument :
BNA_F
ClientSampleId :
WC-L1

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	126.7	190.1
115	59.4	50.9	76.3

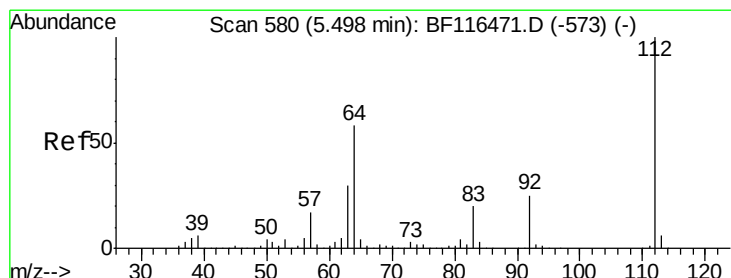
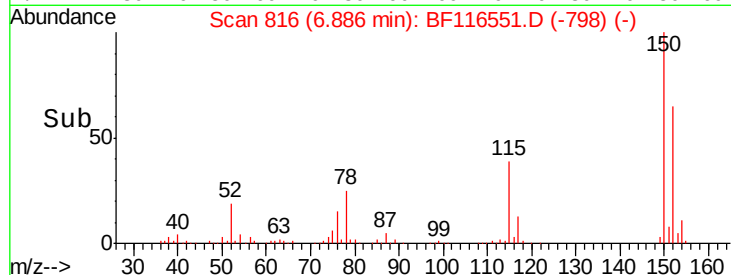
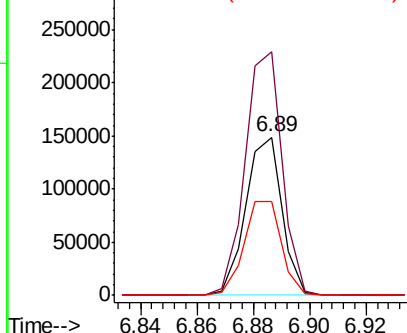


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

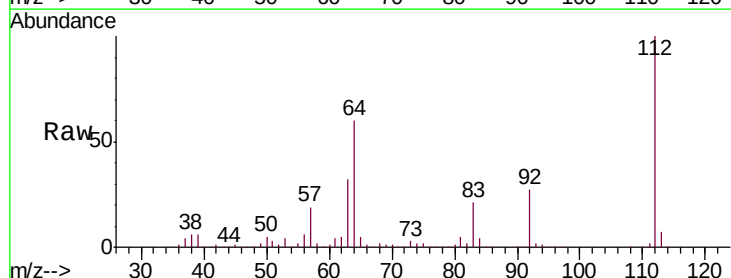
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 106.470 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF116551.D
Acq: 26 Aug 2019 2:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.9	46.3	69.5
63	31.7	24.2	36.4

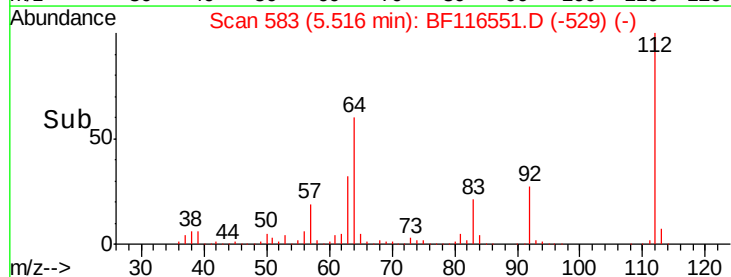
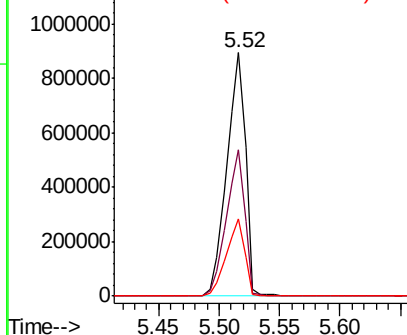


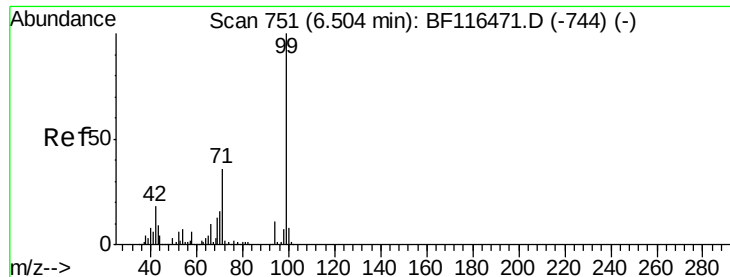
Abundance

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: 114.773 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF116551.D

Acq: 26 Aug 2019 2:47

Instrument :

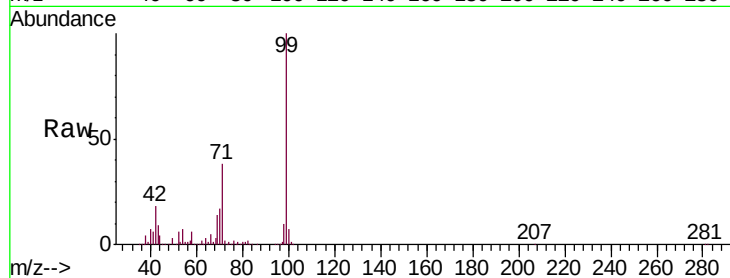
BNA_F

ClientSampleId :

WC-L1

Tot Ion: 99 Resp: 1276877

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.6	21.8
71	37.7	28.5	42.7

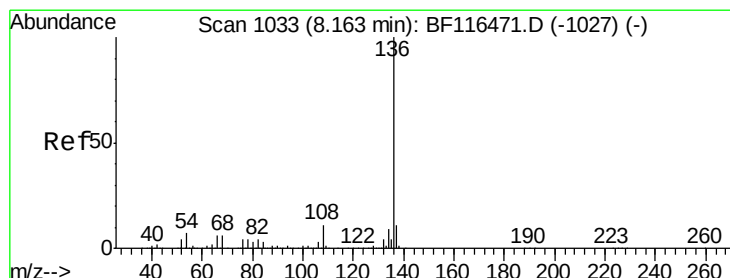
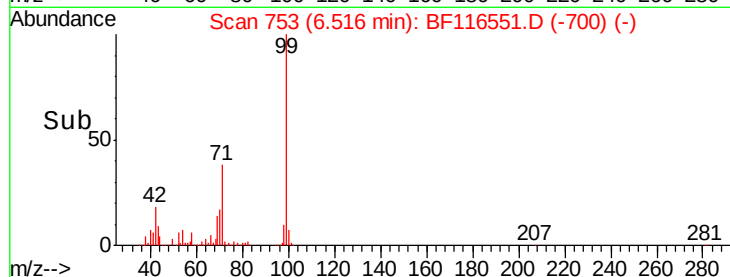


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

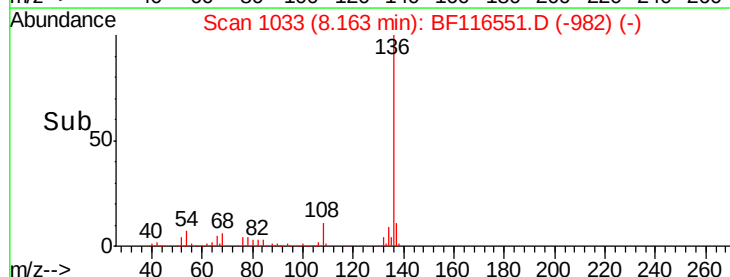
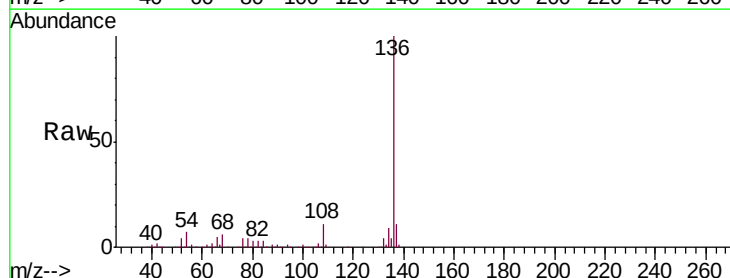
Delta R.T. -0.00 min

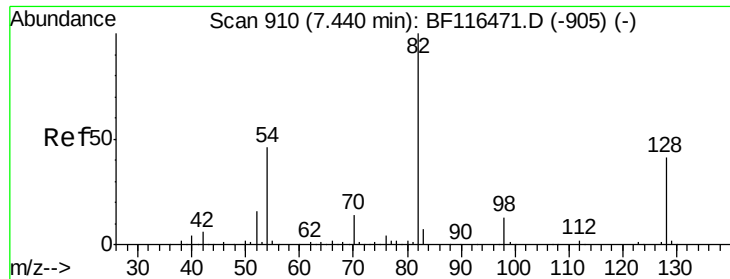
Lab File: BF116551.D

Acq: 26 Aug 2019 2:47

Tgt Ion: 136 Resp: 480312

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.8	5.8	8.6
68	5.9	5.1	7.7

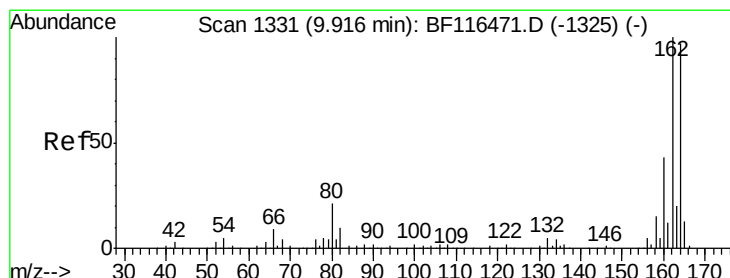
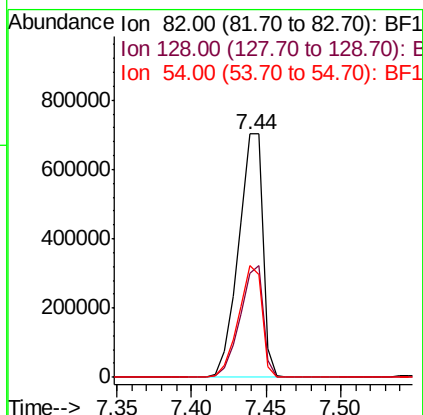
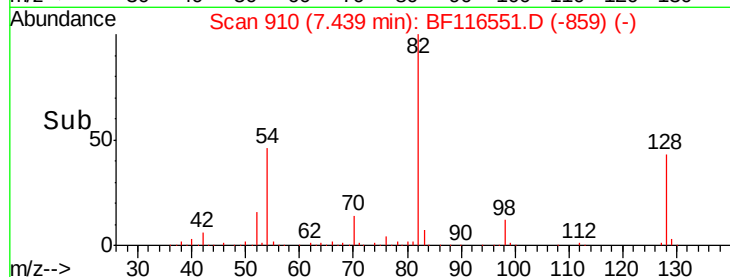
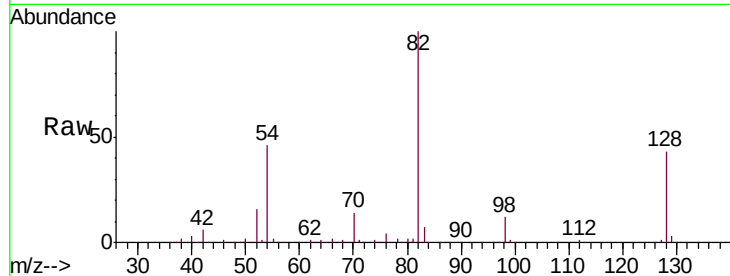




#23
 Nitrobenzene-d5
 Concen: 90.913 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BF116551.D
 Acq: 26 Aug 2019 2:47

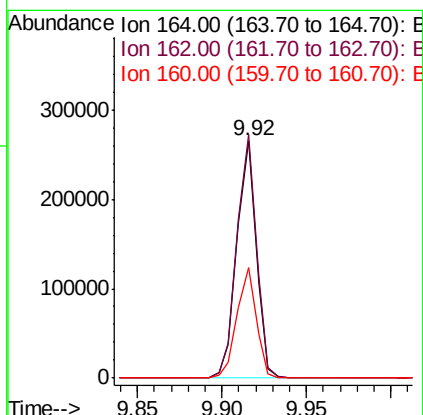
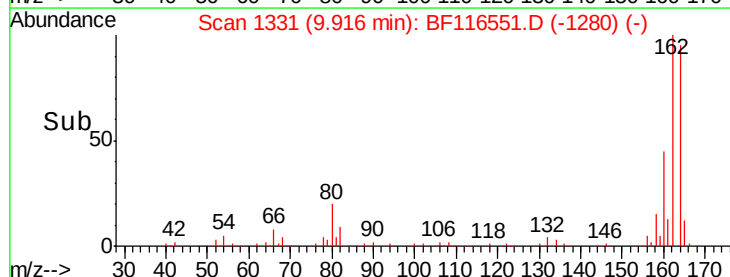
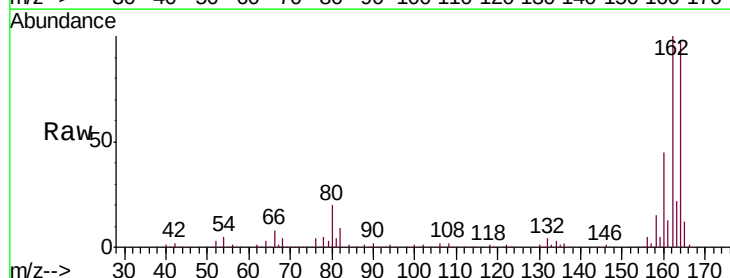
Instrument :
 BNA_F
 ClientSampled :
 WC-L1

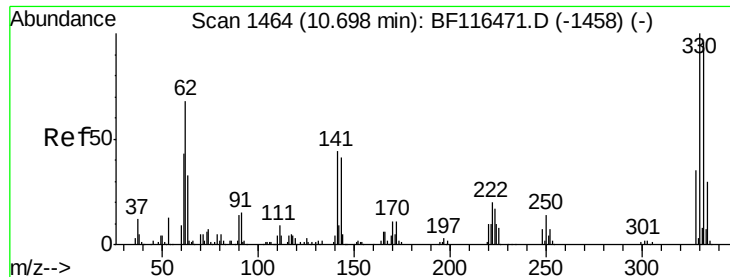
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.9	32.2	48.4
54	46.1	36.5	54.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF116551.D
 Acq: 26 Aug 2019 2:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	46.5	35.8	53.8





#42

2,4,6-Tribromophenol

Concen: 61.585 ng

RT: 10.70 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BF116551.D

Acq: 26 Aug 2019 2:47

Instrument :

BNA_F

ClientSampleId :

WC-L1

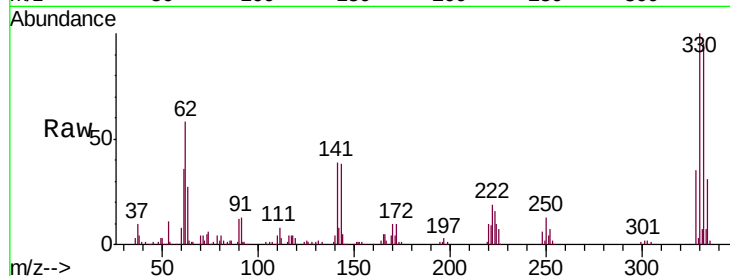
Tot Ion:330 Resp: 112834

Ion Ratio Lower Upper

330 100

332 96.4 77.2 115.8

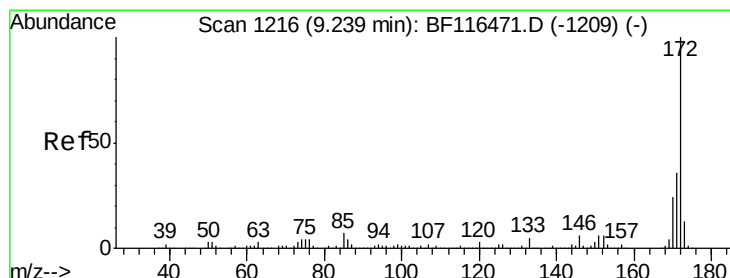
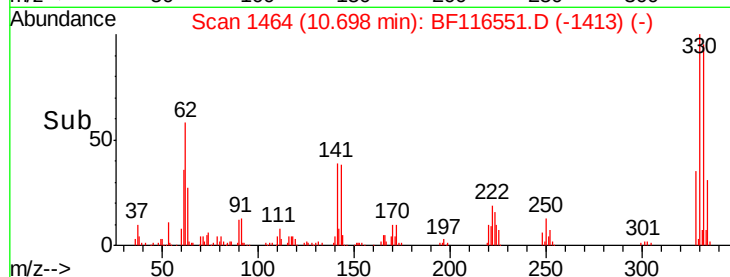
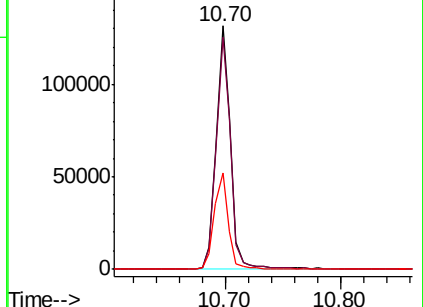
141 39.2 33.3 49.9



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: 113.289 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BF116551.D

Acq: 26 Aug 2019 2:47

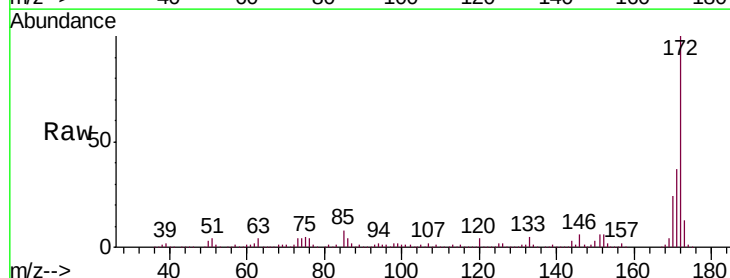
Tgt Ion:172 Resp: 1501028

Ion Ratio Lower Upper

172 100

171 36.6 28.9 43.3

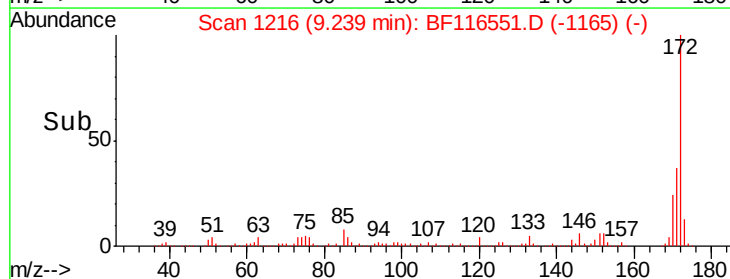
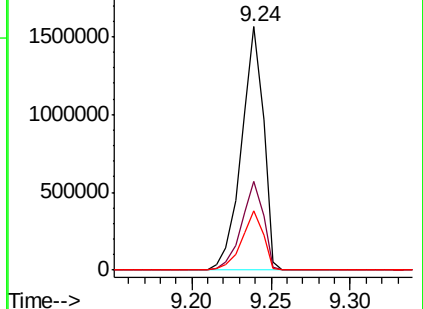
170 24.2 19.4 29.0

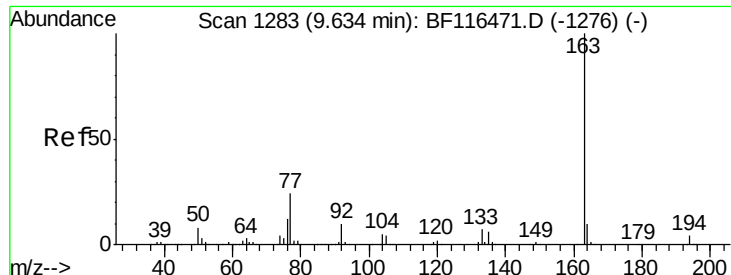


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

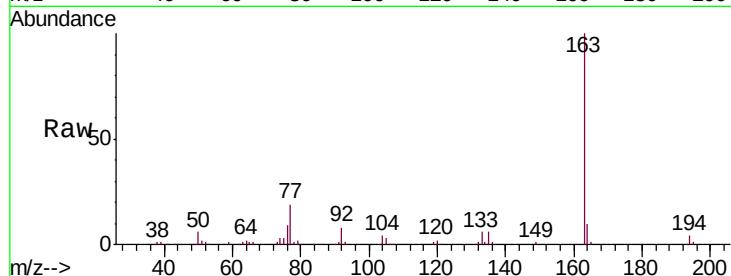




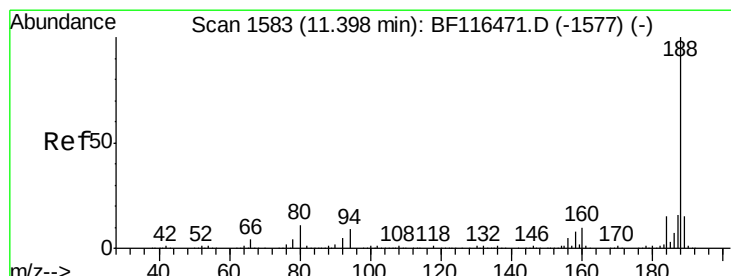
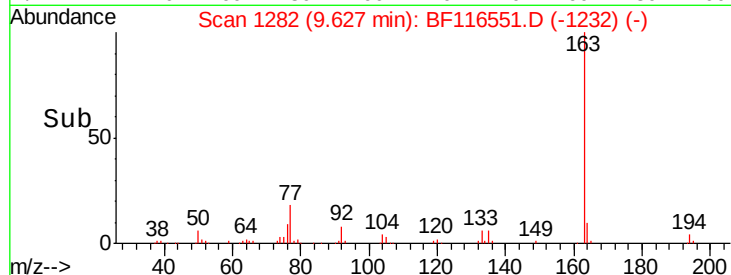
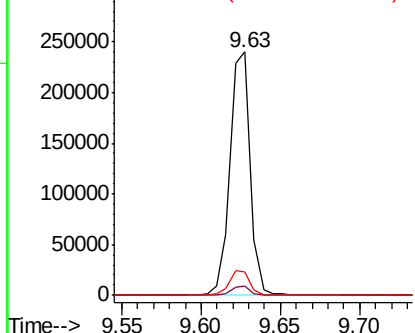
#50
Dimethylphthalate
Concen: 14.336 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF116551.D
Acq: 26 Aug 2019 2:47

Instrument :
BNA_F
ClientSampleId :
WC-L1

Tot Ion:163 Resp: 213425
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 9.7 8.2 12.2

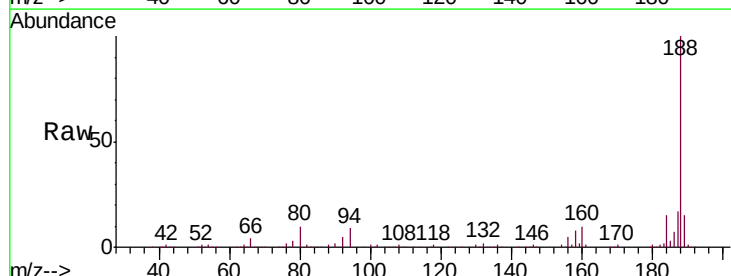


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

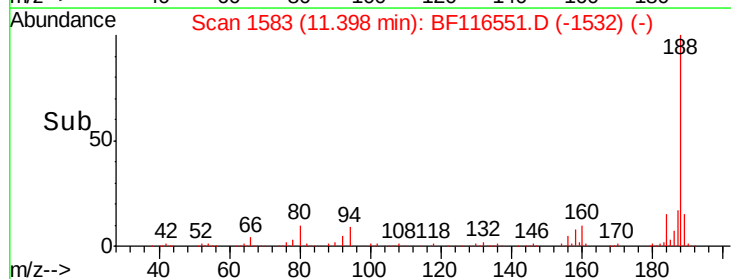
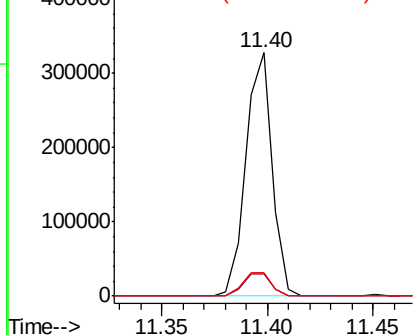


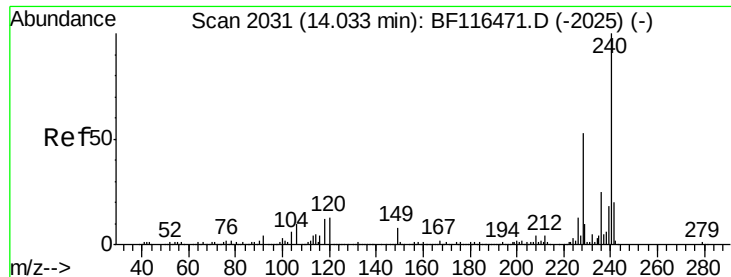
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116551.D
Acq: 26 Aug 2019 2:47

Tgt Ion:188 Resp: 282746
Ion Ratio Lower Upper
188 100
94 9.0 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: BF116551.D

Acq: 26 Aug 2019 2:47

Instrument :

BNA_F

ClientSampleId :

WC-L1

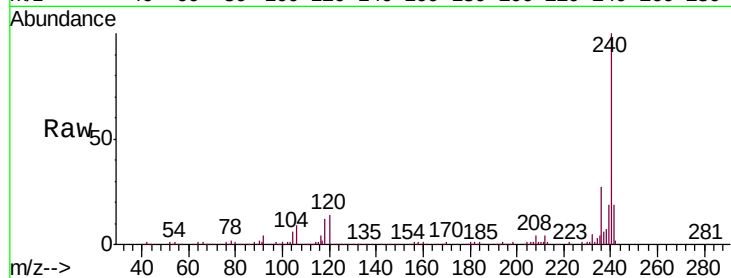
Tot Ion:240 Resp: 199625

Ion Ratio Lower Upper

240 100

120 13.6 10.5 15.7

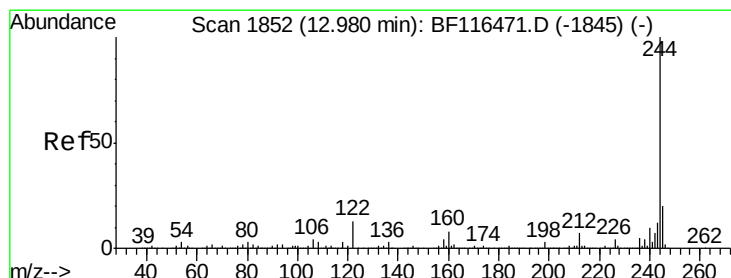
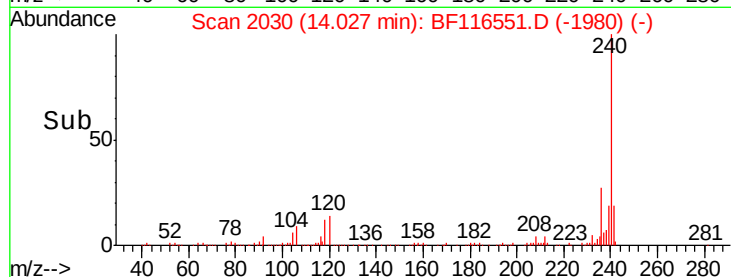
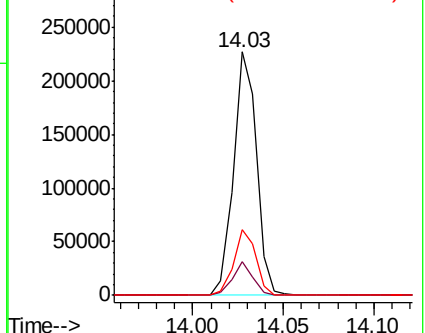
236 27.1 20.2 30.2



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: 104.017 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BF116551.D

Acq: 26 Aug 2019 2:47

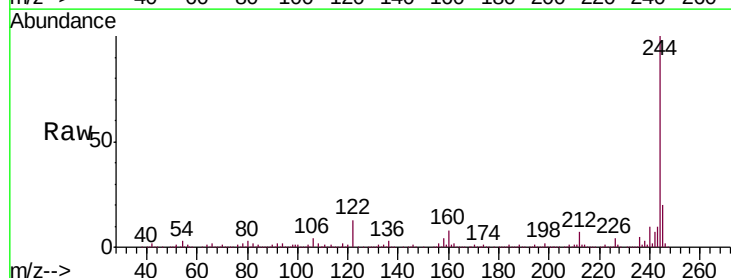
Tgt Ion:244 Resp: 1111641

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

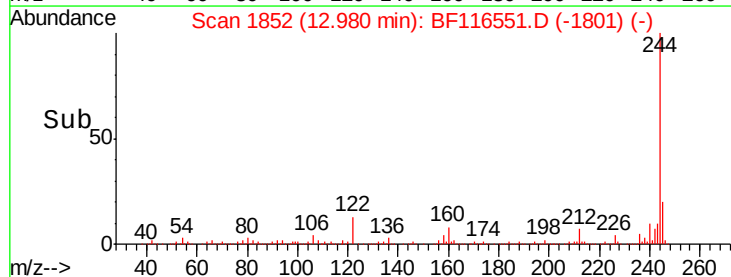
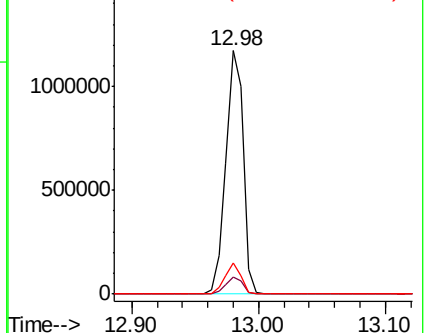
122 12.8 10.2 15.4

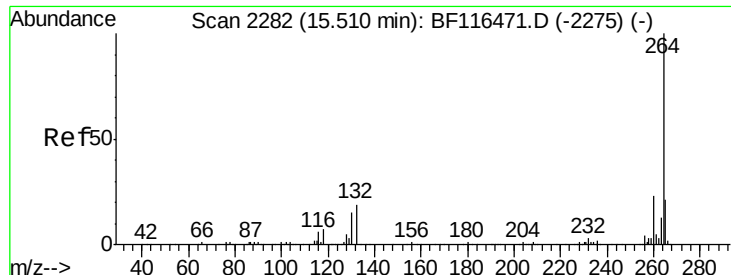


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF116551.D
 Acq: 26 Aug 2019 2:47

Instrument :
 BNA_F
 ClientSampleId :
 WC-L1

Tot Ion:	264	Resp:	169083
Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.8	28.2
265	21.3	17.1	25.7

