

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090919\
 Data File : BF116902.D
 Acq On : 9 Sep 2019 17:51
 Operator : HP/JU
 Sample : K4663-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-090519

Quant Time: Sep 10 03:15:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

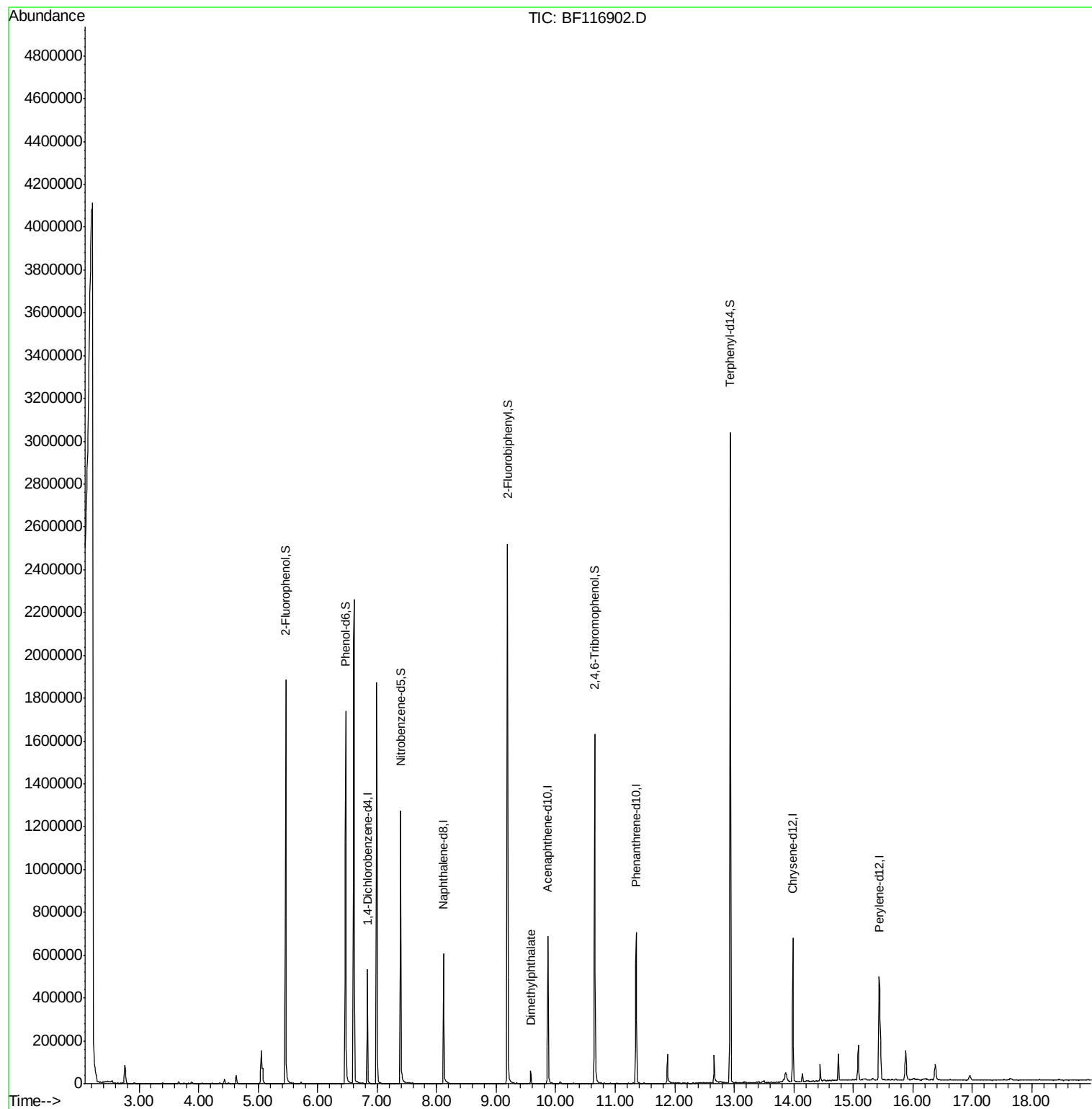
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	73303	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	294731	20.00	ng	-0.02
39) Acenaphthene-d10	9.87	164	151657	20.00	ng	-0.02
64) Phenanthrene-d10	11.35	188	260629	20.00	ng	-0.02
76) Chrysene-d12	13.98	240	225591	20.00	ng	-0.02
87) Perylene-d12	15.43	264	234806	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	539159	119.16	ng	0.00
7) Phenol-d6	6.47	99	660885	111.23	ng	-0.01
23) Nitrobenzene-d5	7.39	82	504066	97.63	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	183707	181.20	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	877525	97.61	ng	-0.02
79) Terphenyl-d14	12.93	244	996586	81.72	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.58	163	29039	2.773	ng	Qvalue # 95

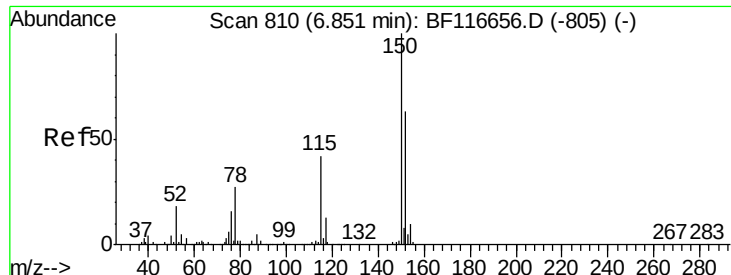
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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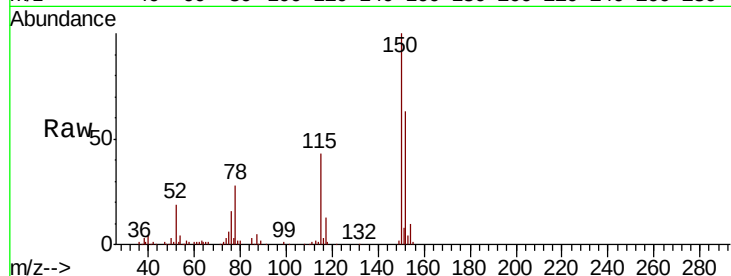


#1

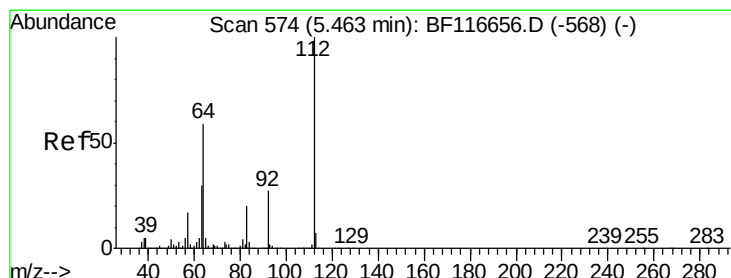
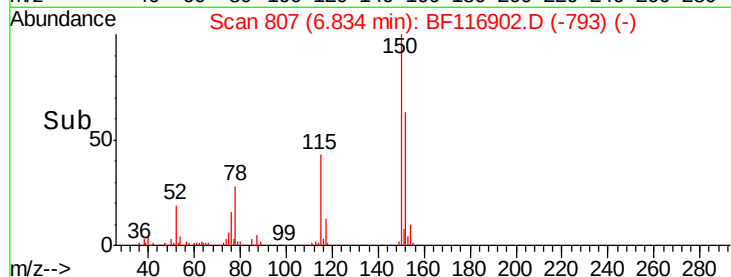
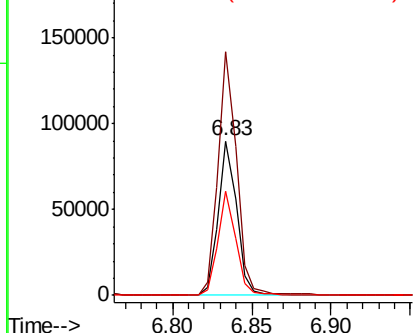
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.02 min
 Lab File: BF116902.D
 Acq: 9 Sep 2019 17:51

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-090519

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.4	186.6
115	67.4	49.9	74.9



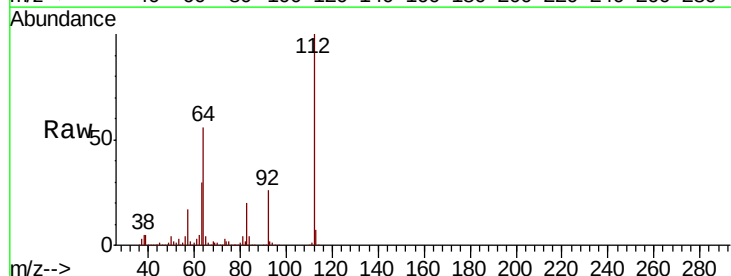
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



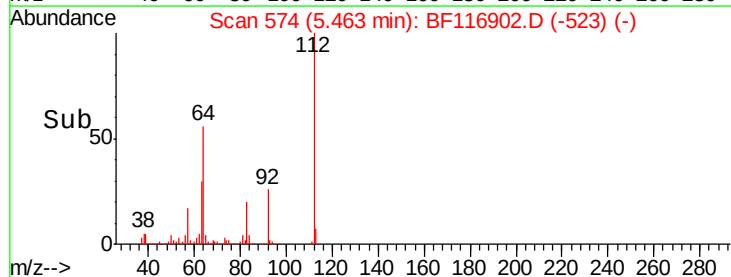
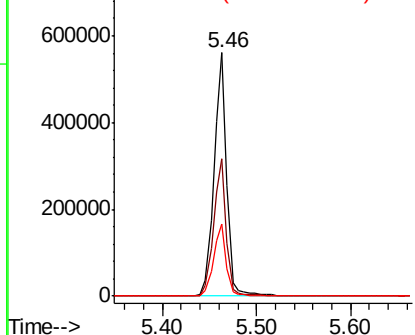
#5

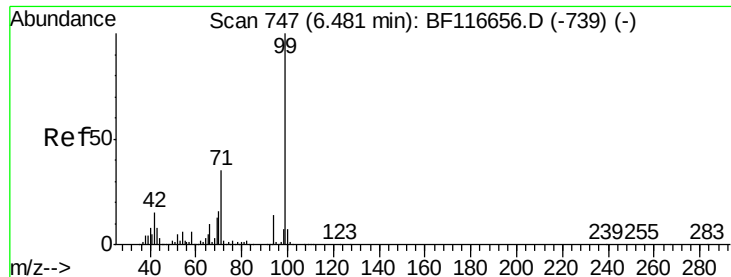
2-Fluorophenol
 Concen: 119.159 ng
 RT: 5.46 min Scan# 574
 Delta R.T. 0.00 min
 Lab File: BF116902.D
 Acq: 9 Sep 2019 17:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.3	47.1	70.7
63	29.9	24.9	37.3



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: 111.233 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF116902.D

Acq: 9 Sep 2019 17:51

Instrument :

BNA_F

ClientSampleId :

OK-03-090519

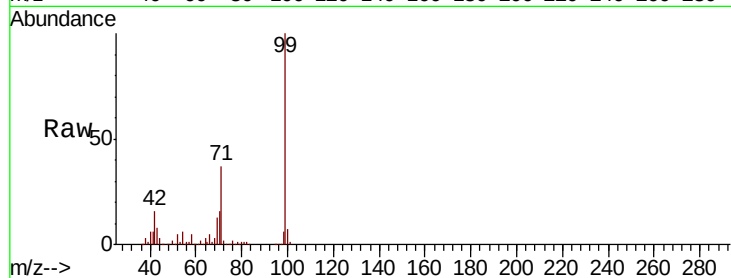
Tot Ion: 99 Resp: 660885

Ion Ratio Lower Upper

99 100

42 15.7 13.7 20.5

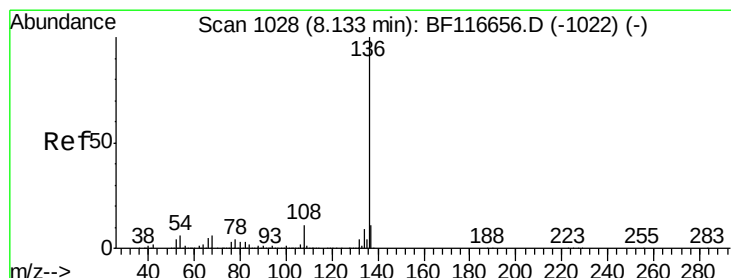
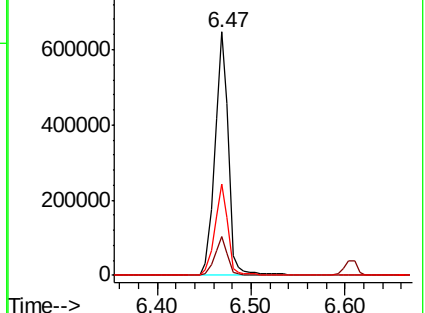
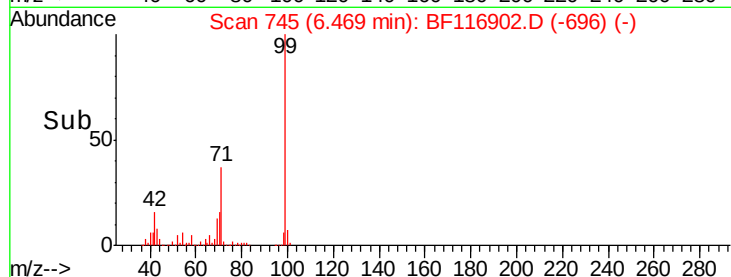
71 37.4 30.8 46.2



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: 8.12 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BF116902.D

Acq: 9 Sep 2019 17:51

Tgt Ion: 136 Resp: 294731

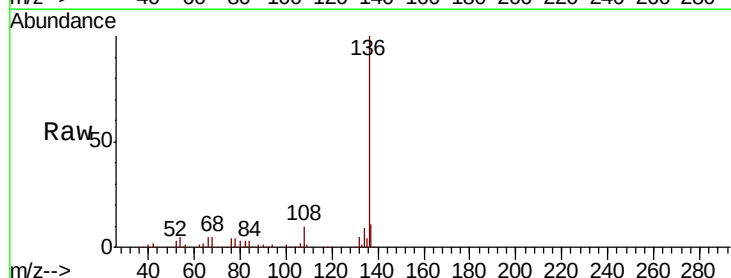
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 5.1 4.8 7.2

68 4.8 4.0 6.0

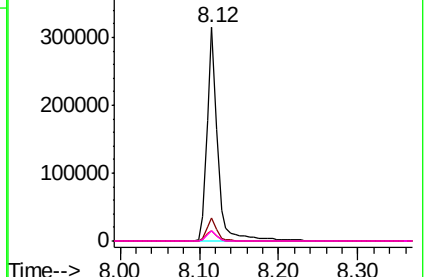
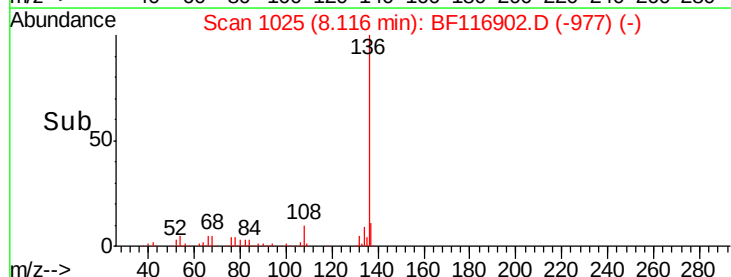


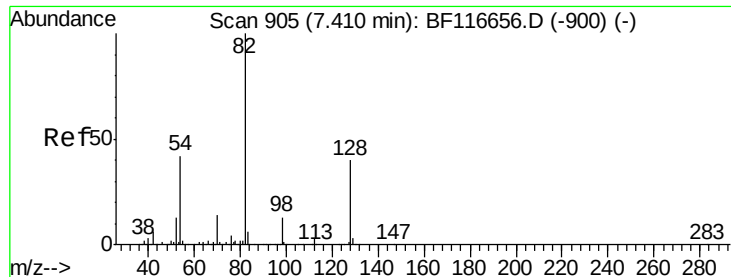
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

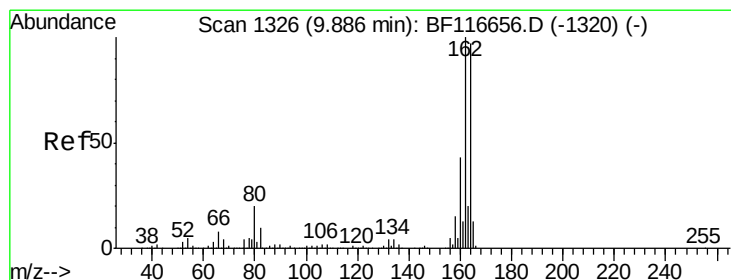
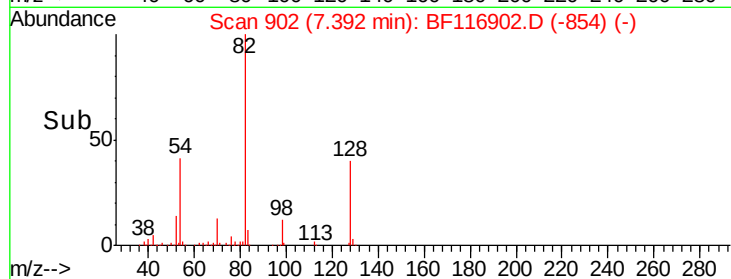
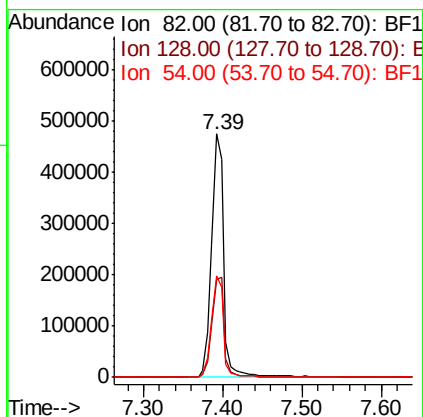
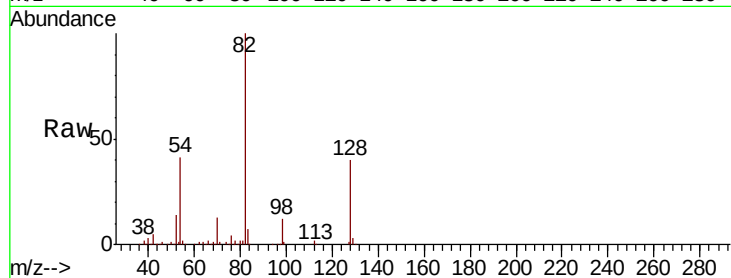




#23
 Nitrobenzene-d5
 Concen: 97.634 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.02 min
 Lab File: BF116902.D
 Acq: 9 Sep 2019 17:51

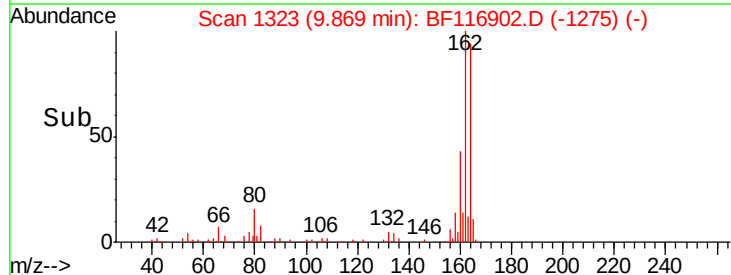
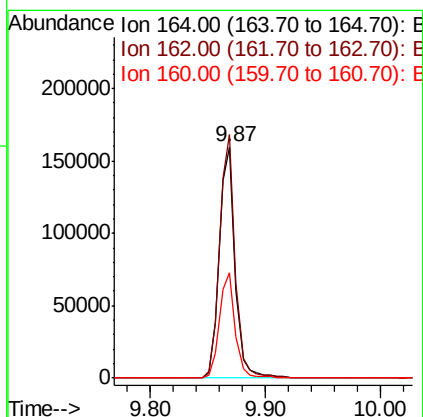
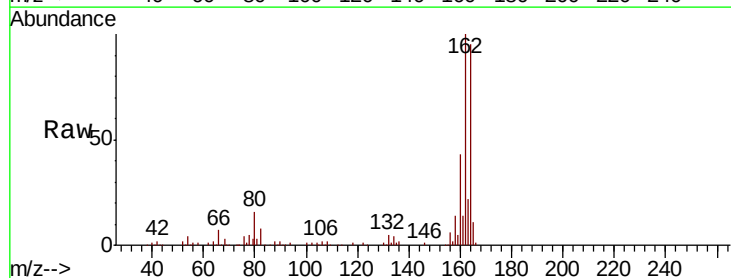
Instrument :
 BNA_F
 ClientSampleId :
 OK-03-090519

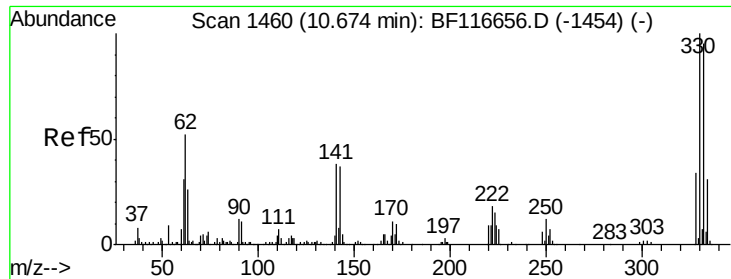
Tot Ion	82	Resp	504066
Ion Ratio	Lower	Upper	
82	100		
128	40.3	32.8	49.2
54	41.5	36.9	55.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.02 min
 Lab File: BF116902.D
 Acq: 9 Sep 2019 17:51

Tgt Ion	164	Resp	151657
Ion Ratio	Lower	Upper	
164	100		
162	105.2	81.4	122.0
160	45.4	35.4	53.2

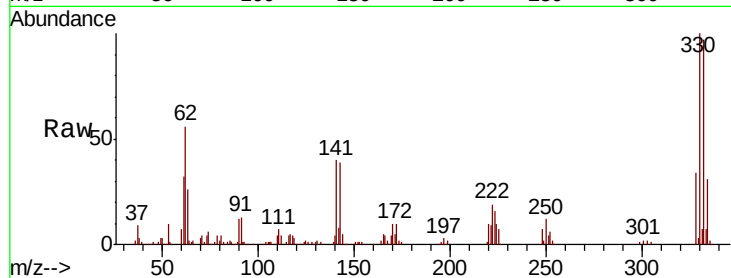




#42
 2,4,6-Tribromophenol
 Concen: 181.196 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.02 min
 Lab File: BF116902.D
 Acq: 9 Sep 2019 17:51

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-090519

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.9	115.3
141	44.4	31.4	47.2

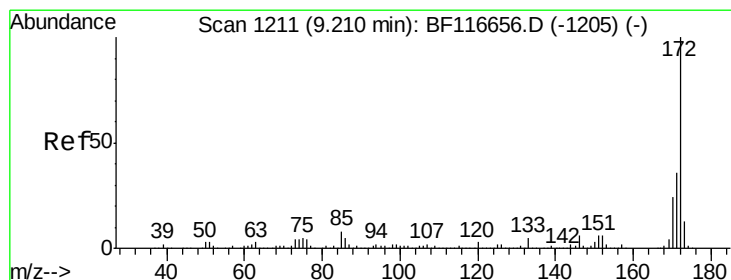
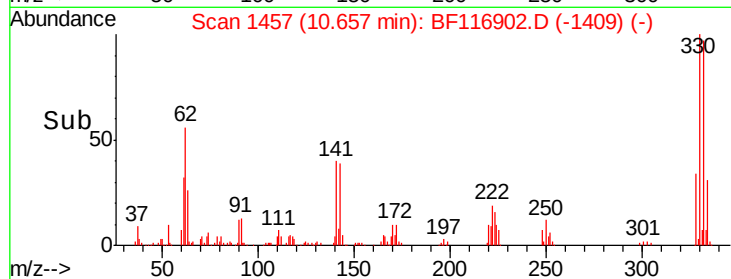
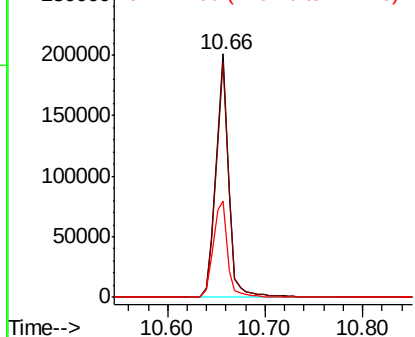


Abundance

Ion 329.80 (329.50 to 330.50): E

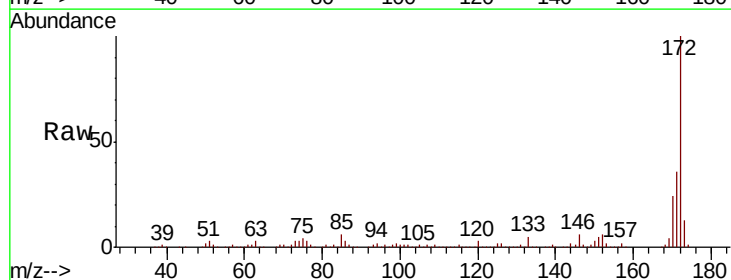
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 97.608 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BF116902.D
 Acq: 9 Sep 2019 17:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.8	41.6
170	23.7	18.9	28.3

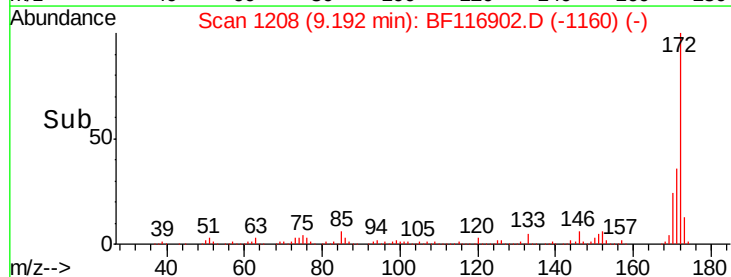
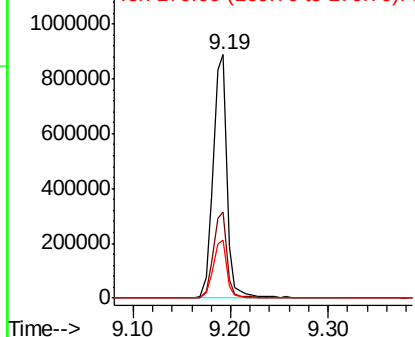


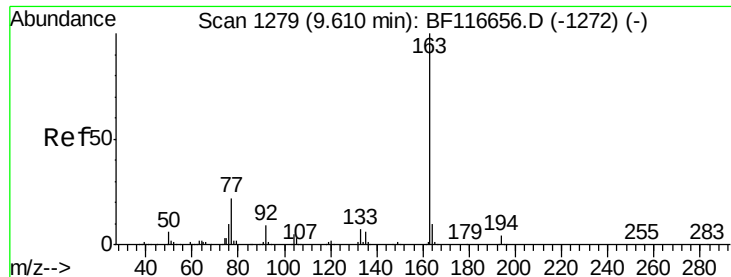
Abundance

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

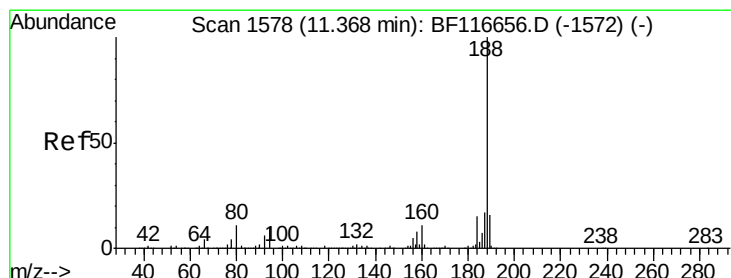
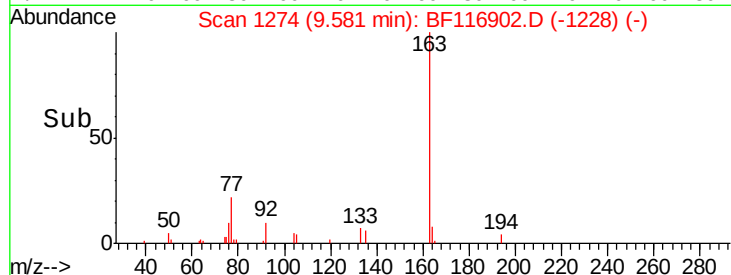
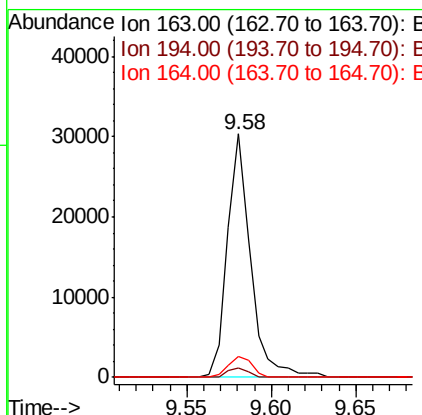
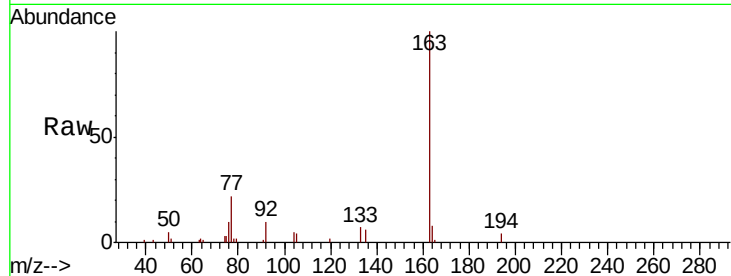




#50
Dimethylphthalate
Concen: 2.773 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.03 min
Lab File: BF116902.D
Acq: 9 Sep 2019 17:51

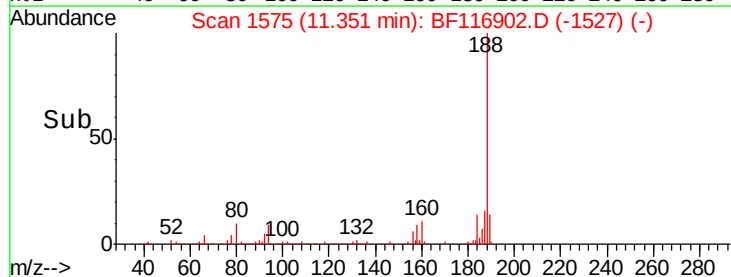
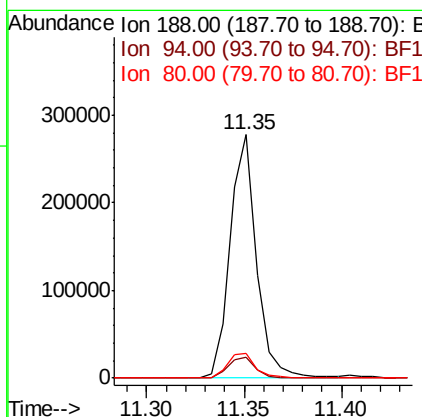
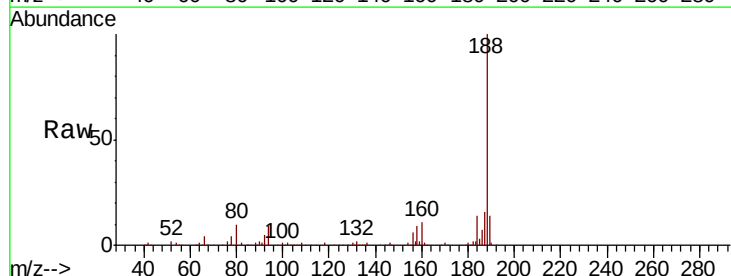
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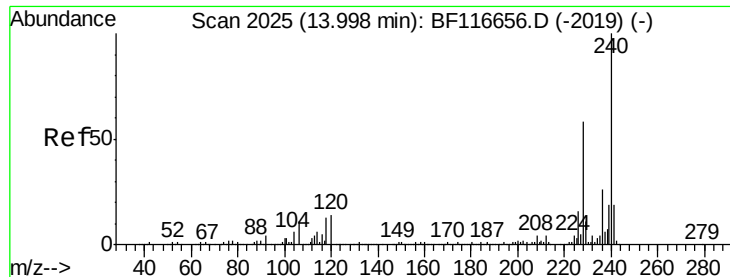
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.8	4.2
164	8.5	8.6	12.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF116902.D
Acq: 9 Sep 2019 17:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.3	10.9
80	10.2	8.4	12.6

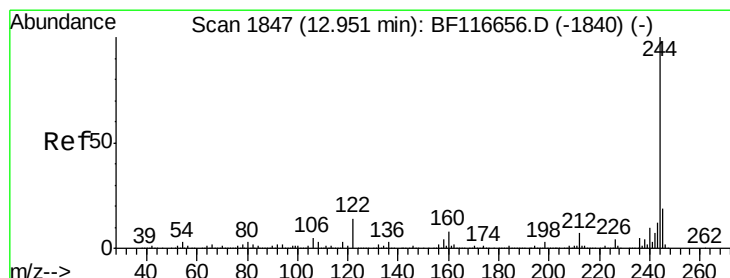
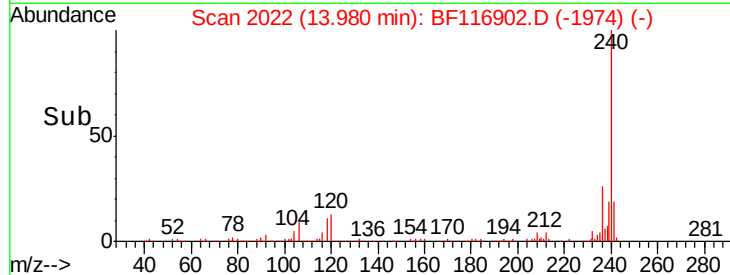
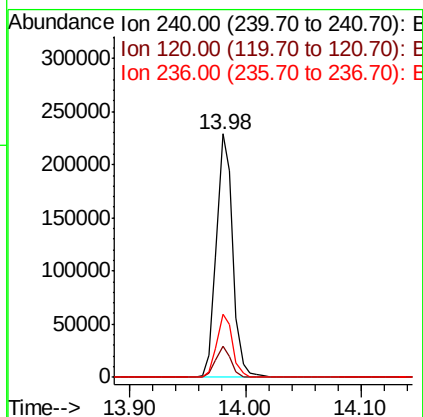
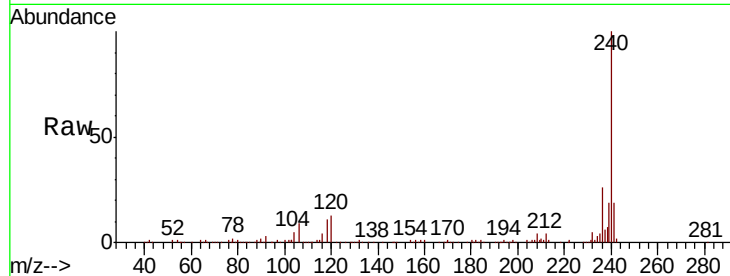




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BF116902.D
Acq: 9 Sep 2019 17:51

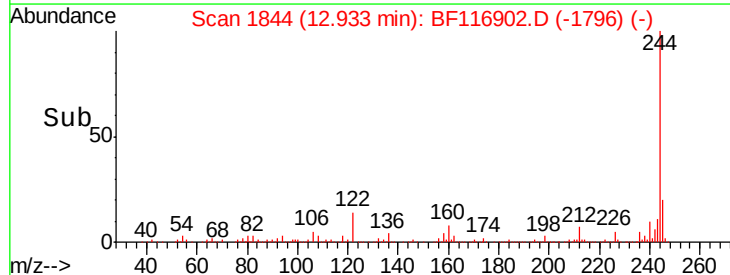
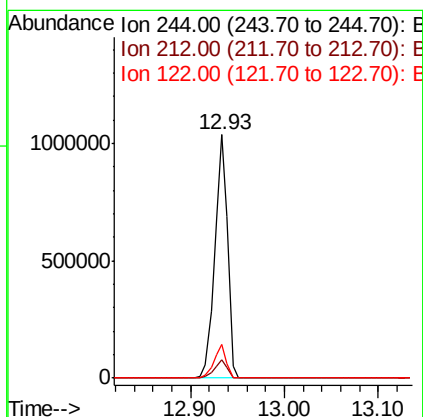
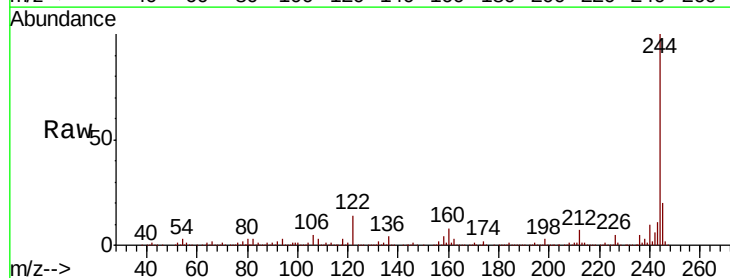
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OK-03-090519

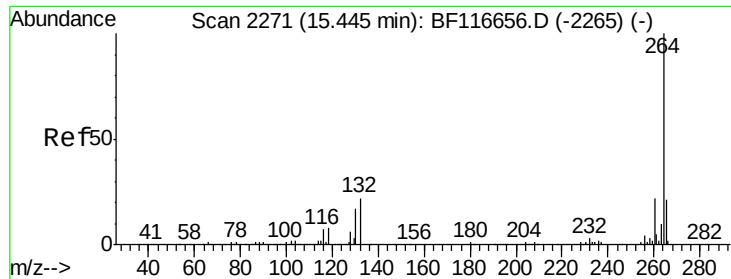
Tot Ion:240 Resp: 225591
Ion Ratio Lower Upper
240 100
120 12.6 9.1 13.7
236 26.0 21.1 31.7



#79
Terphenyl-d14
Concen: 81.724 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.02 min
Lab File: BF116902.D
Acq: 9 Sep 2019 17:51

Tgt Ion:244 Resp: 996586
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 13.9 10.2 15.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF116902.D
Acq: 9 Sep 2019 17:51

Instrument :
BNA_F
ClientSampleId :
OK-03-090519

Tot Ion:	264	Resp:	234806
Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.3	27.5
265	21.6	16.5	24.7

