

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
 Data File : BF116776.D
 Acq On : 3 Sep 2019 16:58
 Operator : HP/JU
 Sample : K4554-23
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-0-2

Quant Time: Sep 04 06:50:03 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

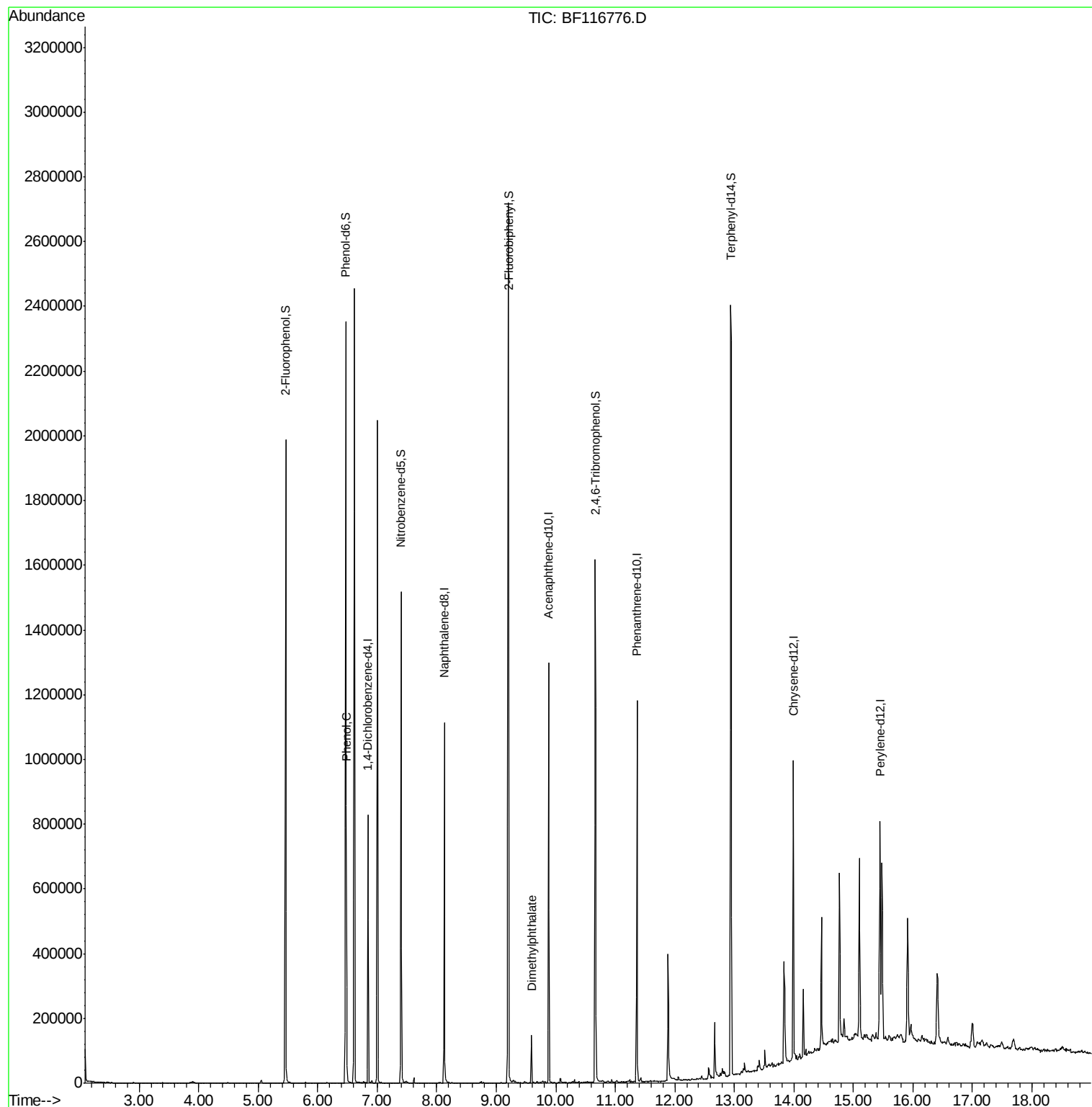
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	114117	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	457923	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	236094	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	398042	20.00	ng	0.00
76) Chrysene-d12	13.99	240	272346	20.00	ng	0.00
87) Perylene-d12	15.44	264	295026	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	588649	83.57	ng	0.00
7) Phenol-d6	6.47	99	795765	86.03	ng	0.00
23) Nitrobenzene-d5	7.40	82	483212	60.24	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	167066	105.85	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	828362	59.19	ng	0.00
79) Terphenyl-d14	12.94	244	810891	55.08	ng	0.00
Target Compounds						
10) Phenol	6.49	94	73074	7.135	ng	87
50) Dimethylphthalate	9.59	163	57849	3.549	ng	99

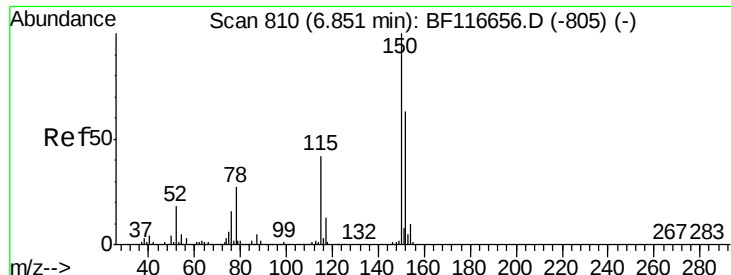
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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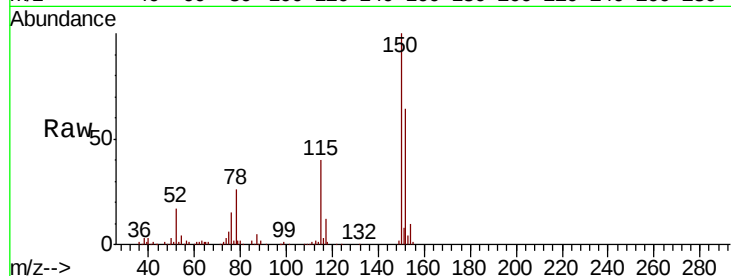


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116776.D
Acq: 3 Sep 2019 16:58

Instrument :
BNA_F
ClientSampleId :
SB-11-(0-2)

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.4	186.6
115	63.1	49.9	74.9

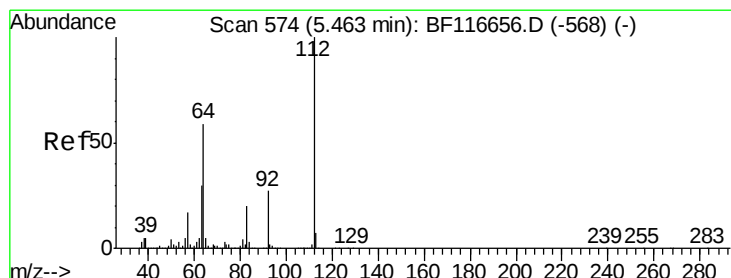
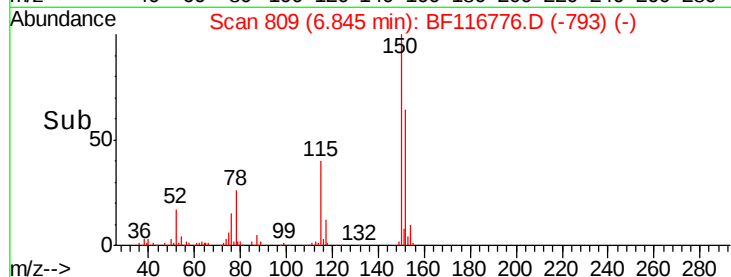
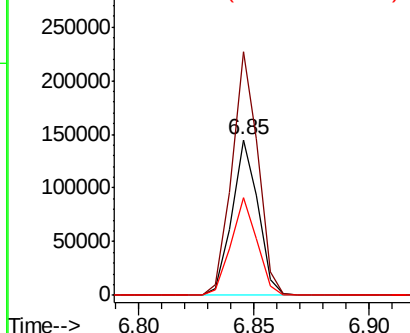


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

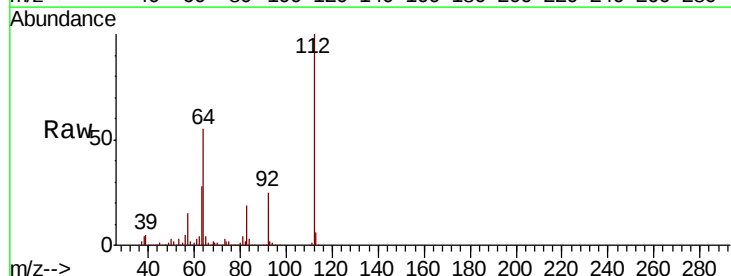
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 83.567 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF116776.D
Acq: 3 Sep 2019 16:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.3	47.1	70.7
63	27.5	24.9	37.3

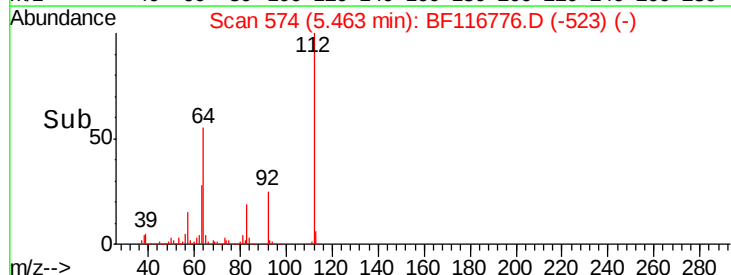
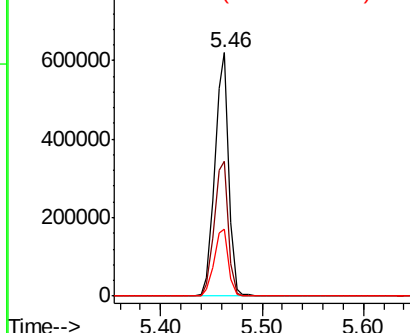


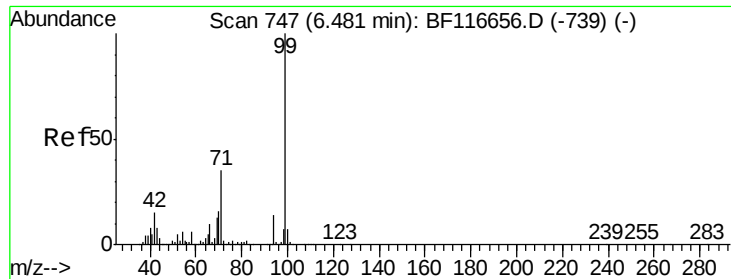
Abundance

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: 86.033 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116776.D

Acq: 3 Sep 2019 16:58

Instrument :

BNA_F

ClientSampleId :

SB-11-(0-2)

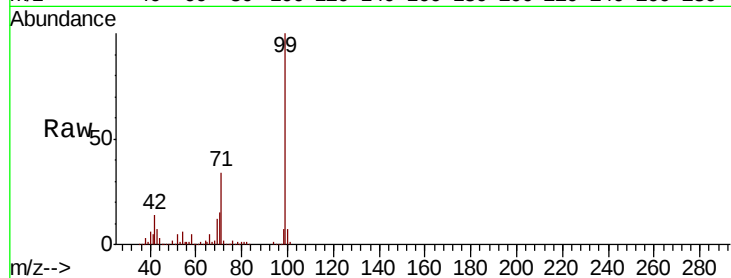
Tot Ion: 99 Resp: 795765

Ion Ratio Lower Upper

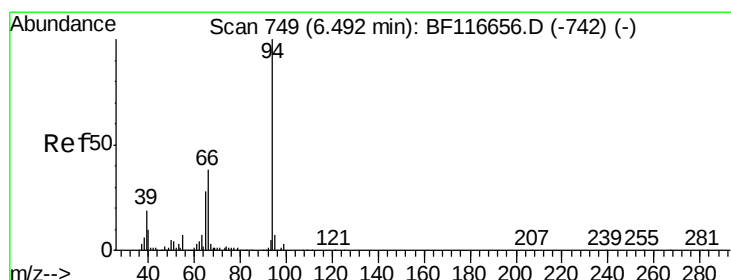
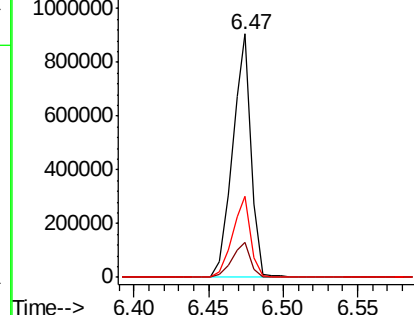
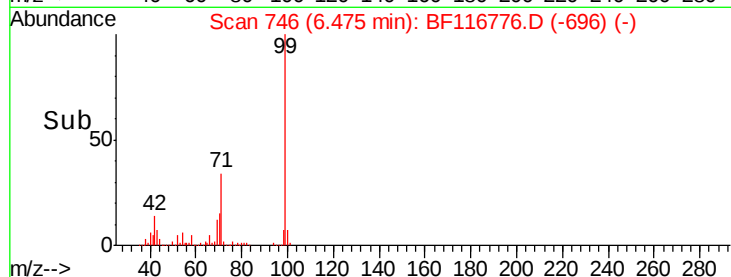
99 100

42 14.3 13.7 20.5

71 33.5 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



#10

Phenol

Concen: 7.135 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF116776.D

Acq: 3 Sep 2019 16:58

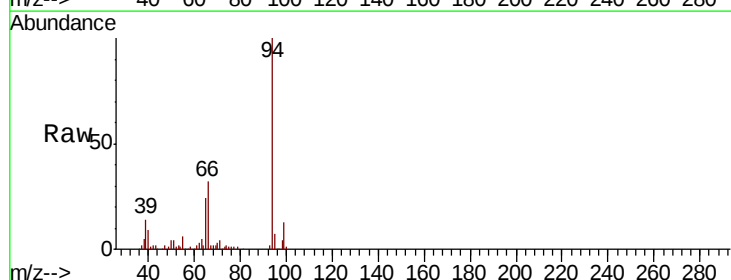
Tgt Ion: 94 Resp: 73074

Ion Ratio Lower Upper

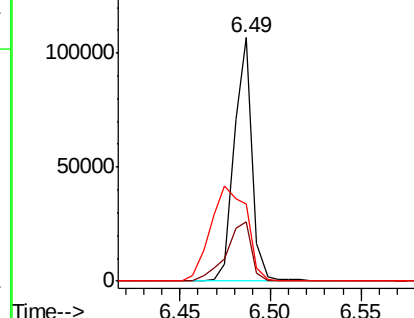
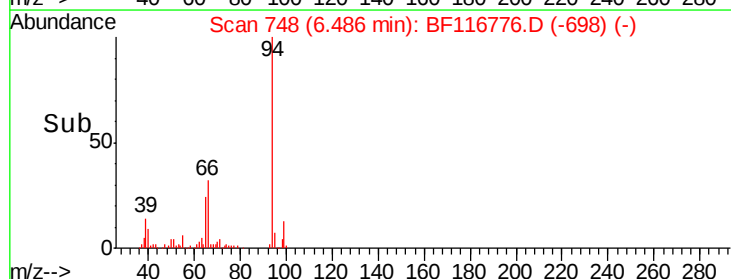
94 100

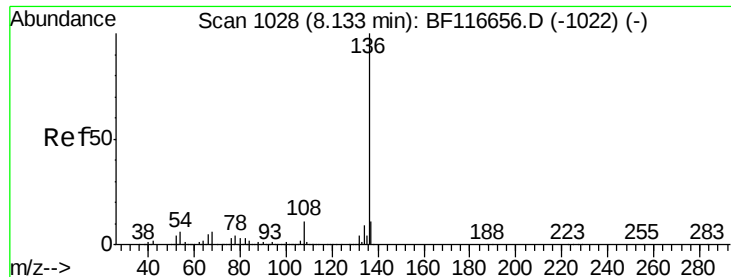
65 24.5 10.8 50.8

66 31.8 21.1 61.1



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

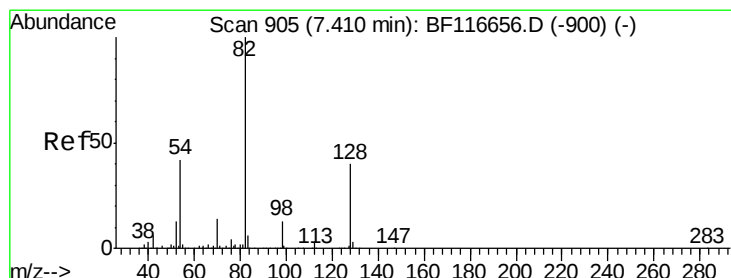
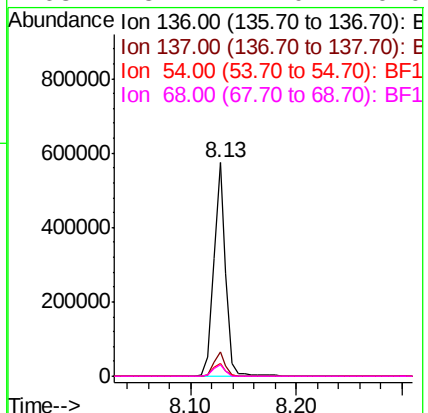
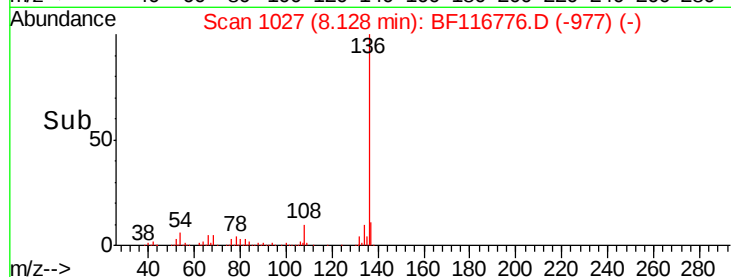
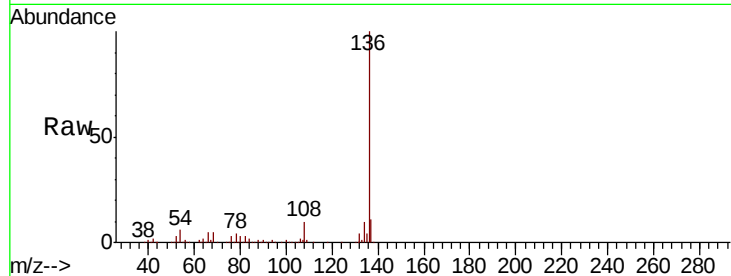




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116776.D
Acq: 3 Sep 2019 16:58

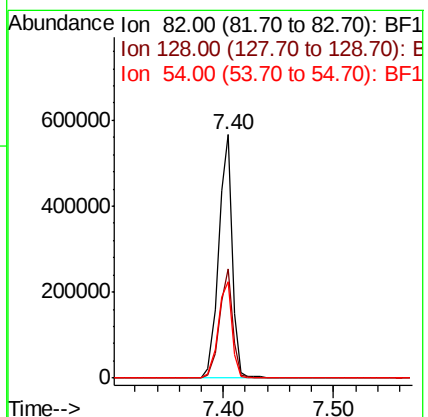
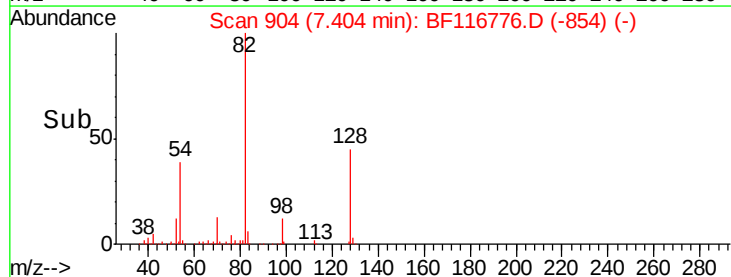
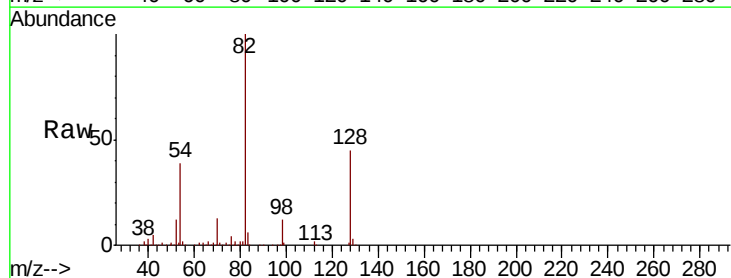
Instrument :
BNA_F
ClientSampleId :
SB-11-(0-2)

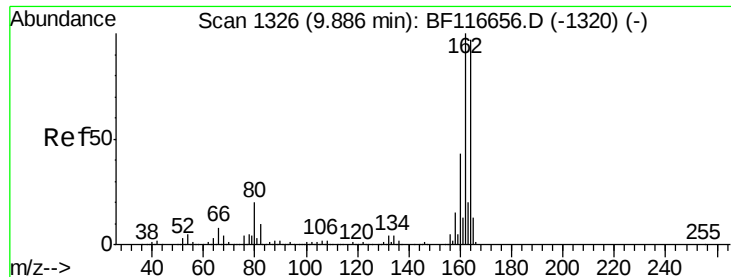
Tot Ion:136	Resp:	457923	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	8.9	13.3	
54 6.2	4.8	7.2	
68 5.4	4.0	6.0	



#23
Nitrobenzene-d5
Concen: 60.240 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116776.D
Acq: 3 Sep 2019 16:58

Tgt Ion: 82	Resp: 483212
Ion Ratio	Lower Upper
82 100	
128 44.9	32.8 49.2
54 39.4	36.9 55.3

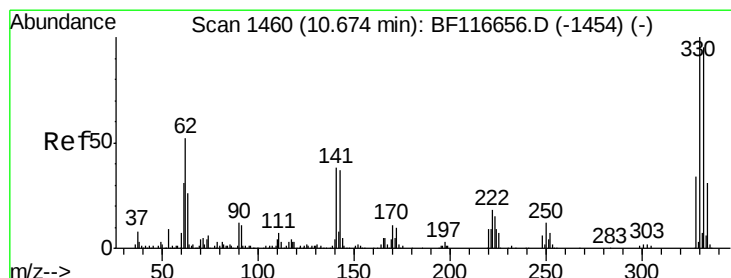
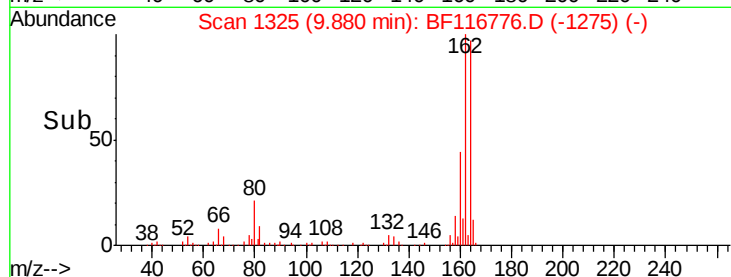
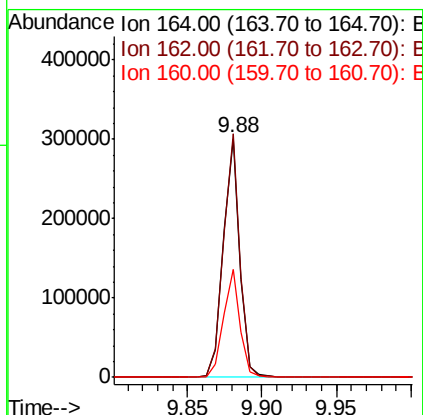
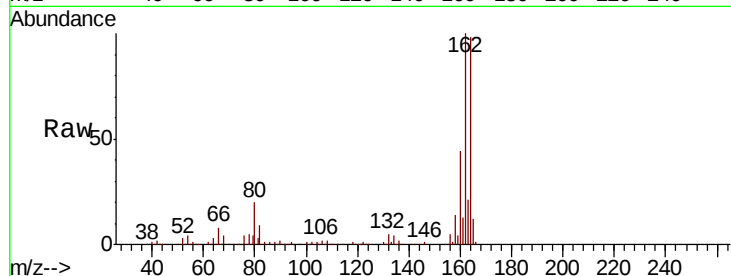




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116776.D
Acq: 3 Sep 2019 16:58

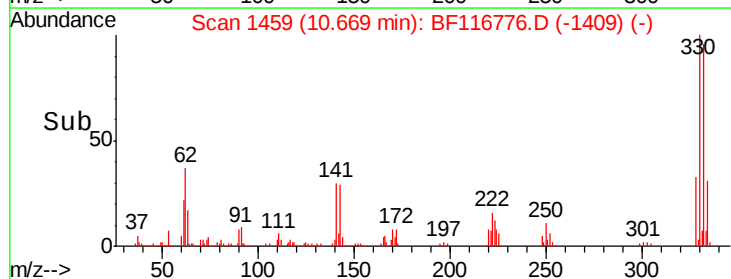
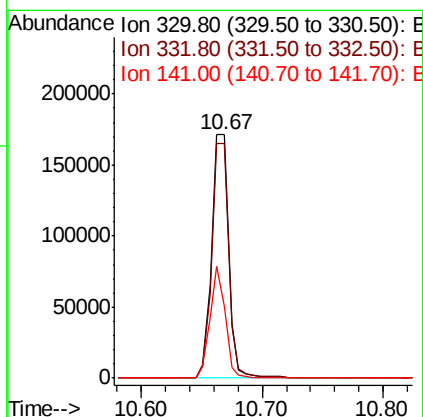
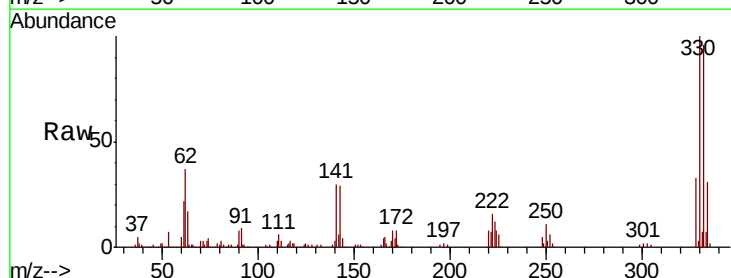
Instrument :
BNA_F
ClientSampleId :
SB-11-(0-2)

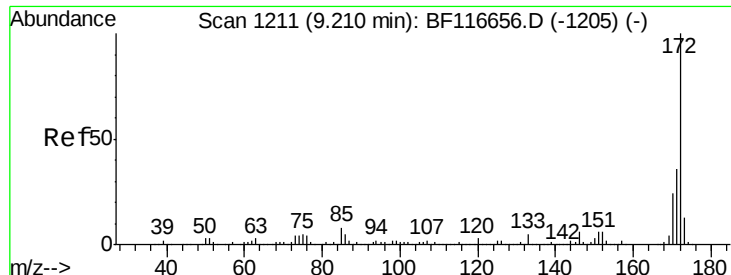
Tot Ion:164 Resp: 236094
Ion Ratio Lower Upper
164 100
162 101.9 81.4 122.0
160 45.1 35.4 53.2



#42
2,4,6-Tribromophenol
Concen: 105.849 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF116776.D
Acq: 3 Sep 2019 16:58

Tgt Ion:330 Resp: 167066
Ion Ratio Lower Upper
330 100
332 95.8 76.9 115.3
141 41.2 31.4 47.2

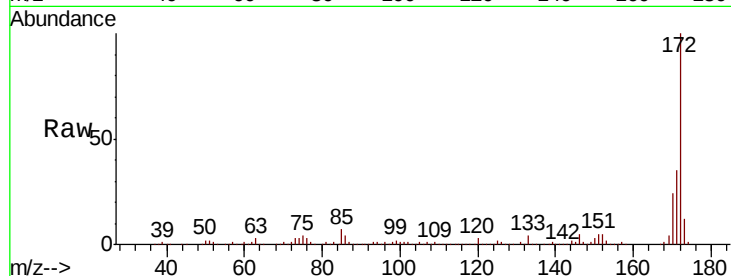




#45
2-Fluorobiphenyl
Concen: 59.187 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF116776.D
Acq: 3 Sep 2019 16:58

Instrument :
BNA_F
ClientSampleId :
SB-11-(0-2)

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.6
170	23.8	18.9	28.3

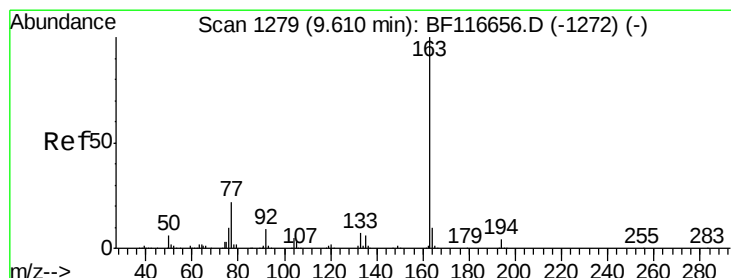
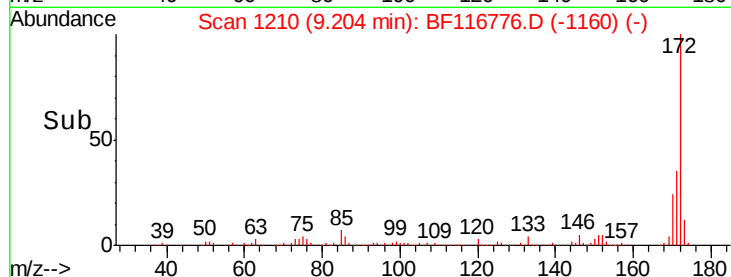
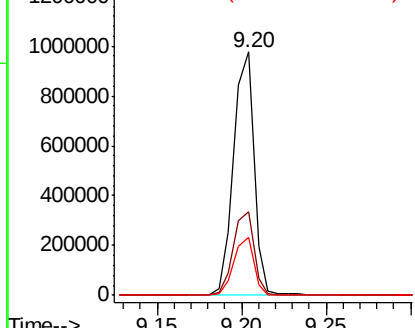


Abundance

Ion 172.00 (171.70 to 172.70): E

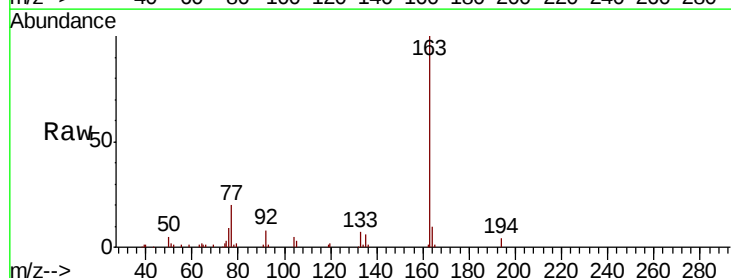
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#50
Dimethylphthalate
Concen: 3.549 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF116776.D
Acq: 3 Sep 2019 16:58

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.8	4.2
164	10.2	8.6	12.8

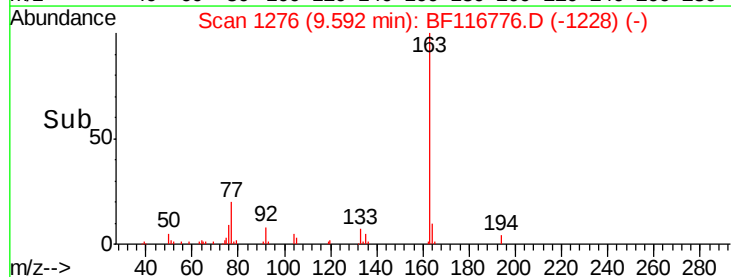
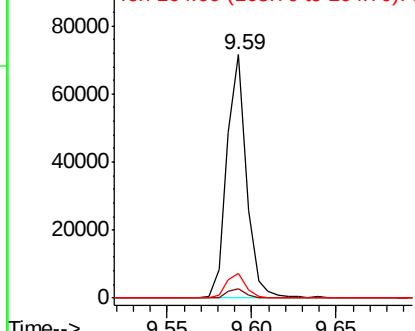


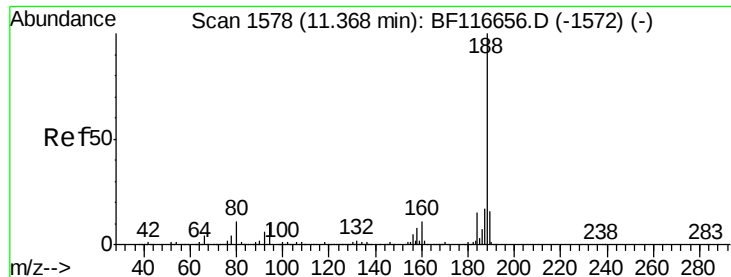
Abundance

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: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF116776.D

Acq: 3 Sep 2019 16:58

Instrument :

BNA_F

ClientSampleId :

SB-11-(0-2)

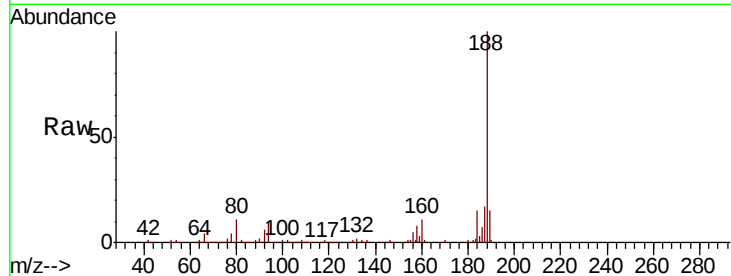
Tot Ion:188 Resp: 398042

Ion Ratio Lower Upper

188 100

94 10.4 7.3 10.9

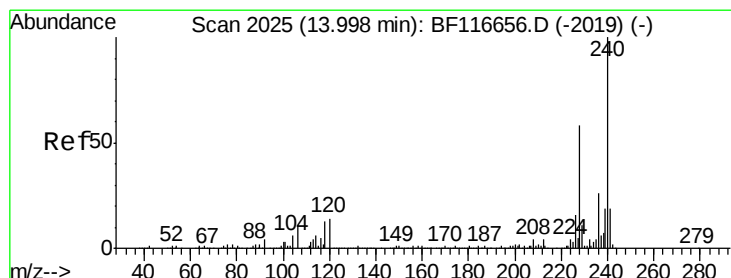
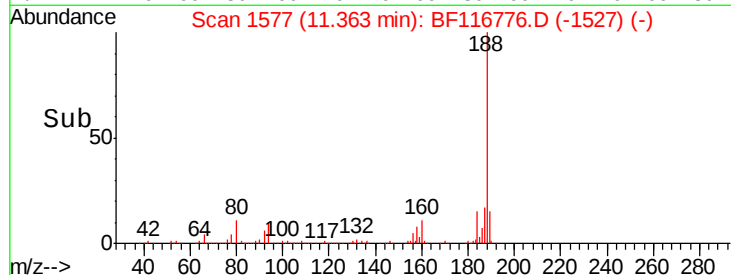
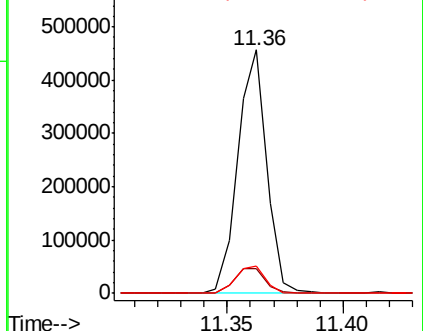
80 11.3 8.4 12.6



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: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF116776.D

Acq: 3 Sep 2019 16:58

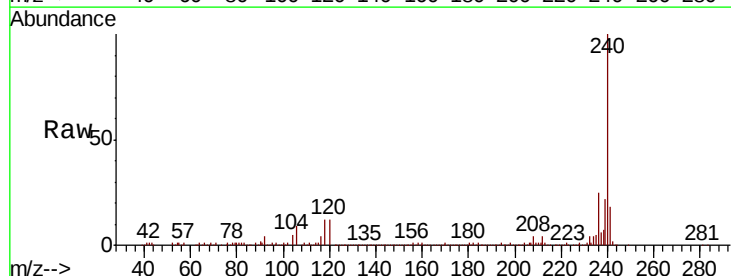
Tgt Ion:240 Resp: 272346

Ion Ratio Lower Upper

240 100

120 12.4 9.1 13.7

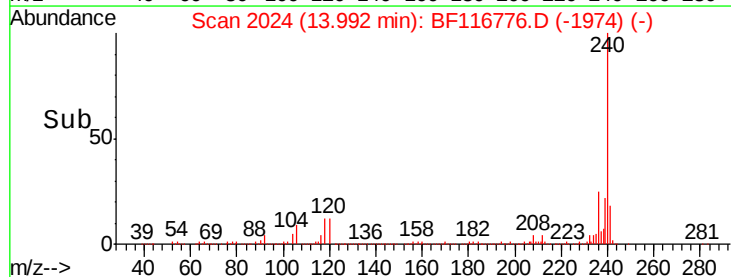
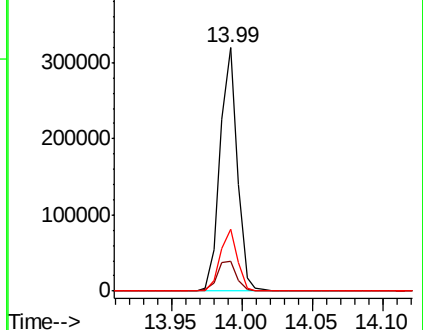
236 25.3 21.1 31.7

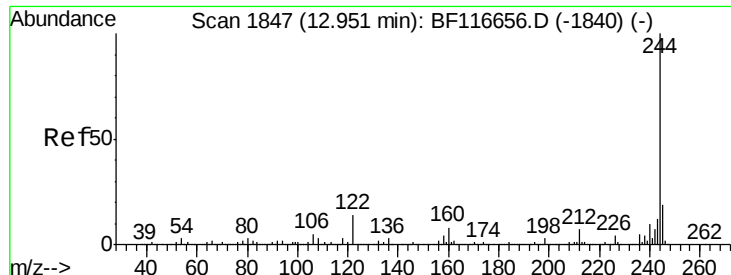


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

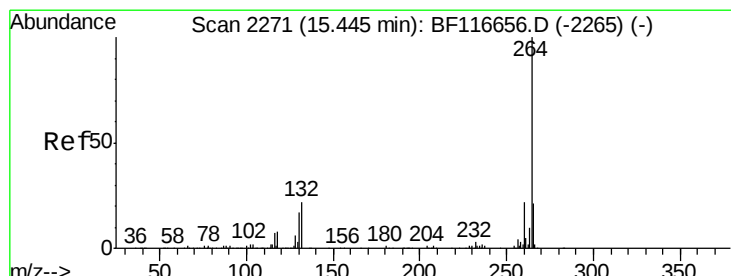
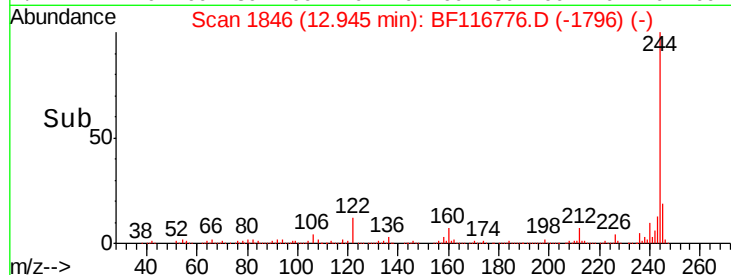
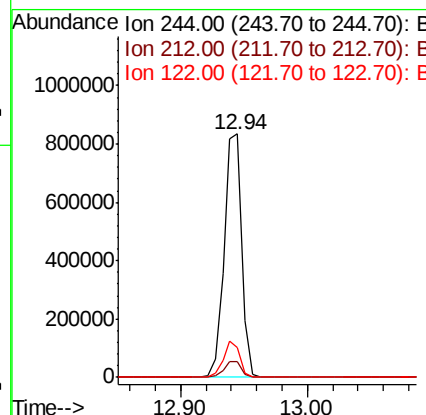
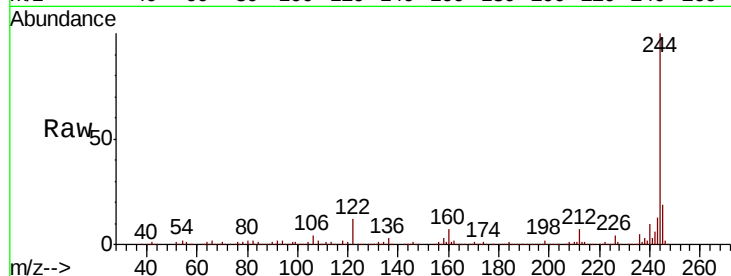




#79
 Terphenyl-d14
 Concen: 55.081 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF116776.D
 Acq: 3 Sep 2019 16:58

Instrument :
 BNA_F
 ClientSampleID :
 SB-11-(0-2)

Tot Ion:244 Resp: 810891
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.1 9.1
 122 12.0 10.2 15.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: BF116776.D
 Acq: 3 Sep 2019 16:58

Tgt Ion:264 Resp: 295026
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.3 27.5
 265 21.1 16.5 24.7

