

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
 Data File : BF116773.D
 Acq On : 3 Sep 2019 15:38
 Operator : HP/JU
 Sample : K4554-57
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1-(0-2)

Quant Time: Sep 04 06:43:55 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

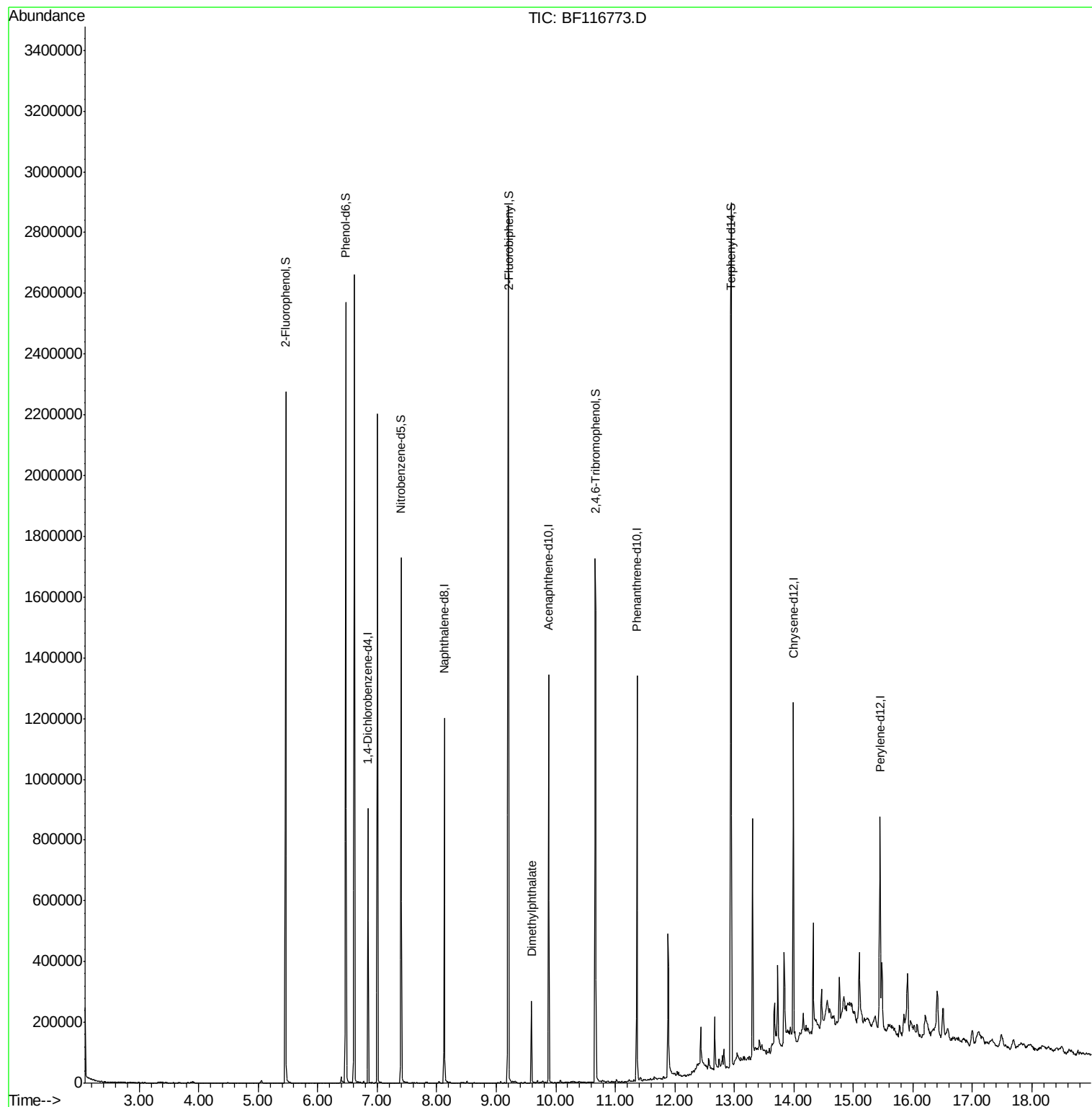
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	121177	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	485851	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	250418	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	423703	20.00	ng	0.00
76) Chrysene-d12	13.99	240	321454	20.00	ng	0.00
87) Perylene-d12	15.44	264	305848	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	642505	85.90	ng	0.00
7) Phenol-d6	6.47	99	864672	88.04	ng	0.00
23) Nitrobenzene-d5	7.40	82	533231	62.65	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	187563	112.04	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	891090	60.03	ng	0.00
79) Terphenyl-d14	12.95	244	923102	53.12	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	108135	6.255	ng	Qvalue 97

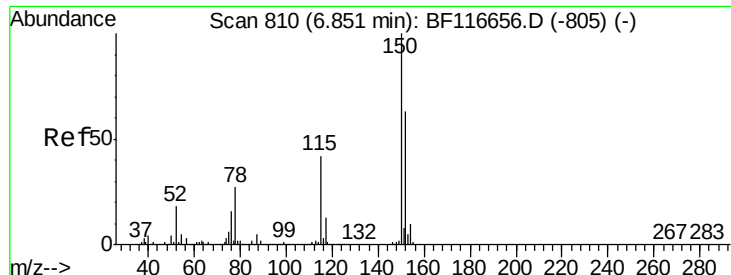
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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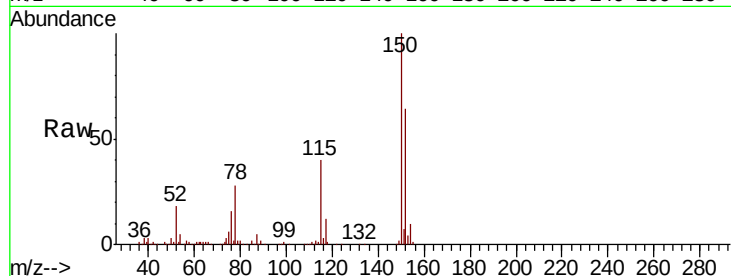


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116773.D
Acq: 3 Sep 2019 15:38

Instrument :
BNA_F
ClientSampleId :
SB-1(0-2)

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.4	186.6
115	62.9	49.9	74.9

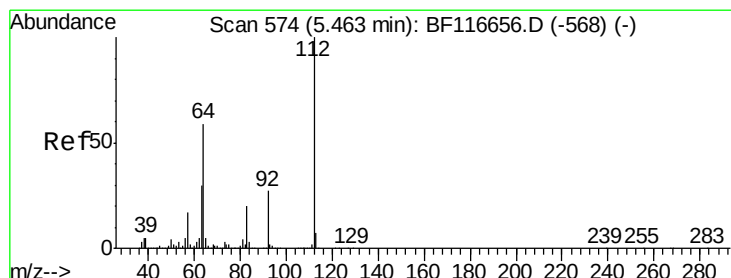
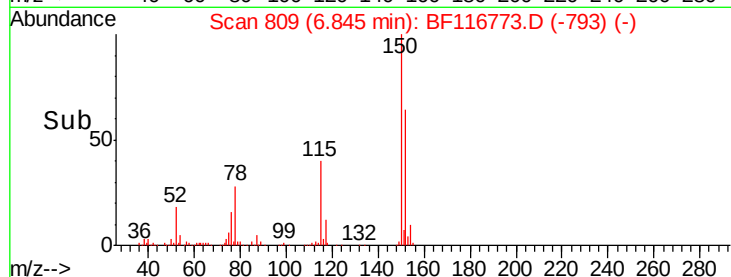
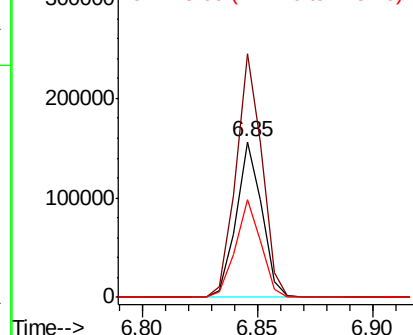


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

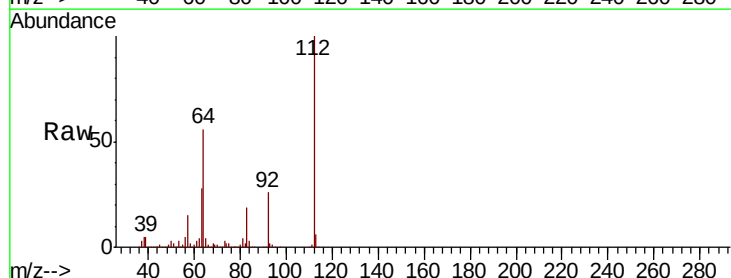
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 85.899 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF116773.D
Acq: 3 Sep 2019 15:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.0	47.1	70.7
63	27.7	24.9	37.3

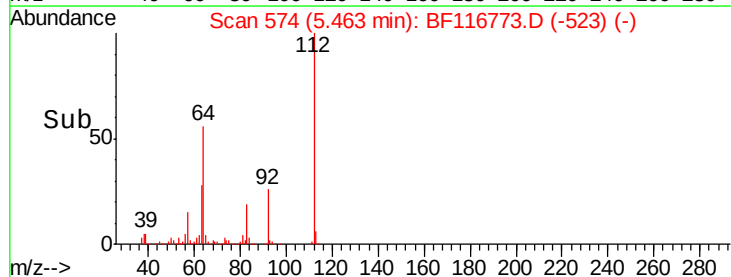
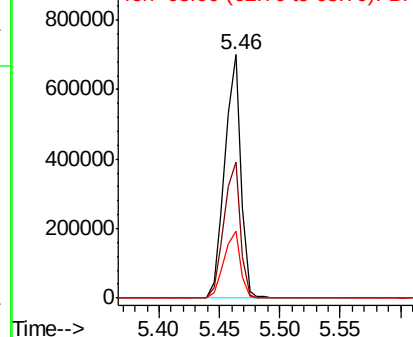


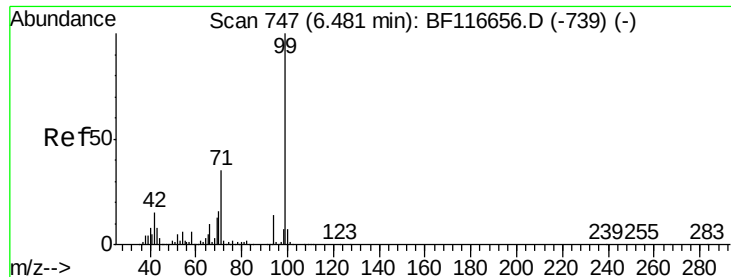
Abundance

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: 88.036 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116773.D

Acq: 3 Sep 2019 15:38

Instrument :

BNA_F

ClientSampled :

SB-1-(0-2)

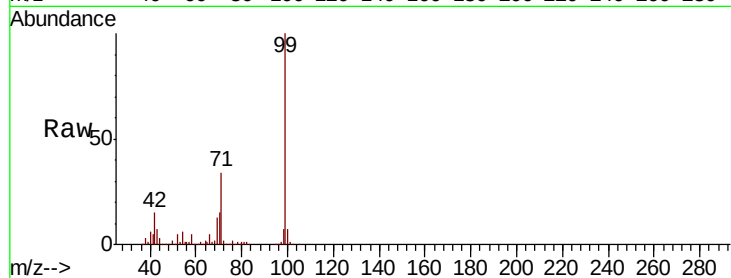
Tot Ion: 99 Resp: 864672

Ion Ratio Lower Upper

99 100

42 14.8 13.7 20.5

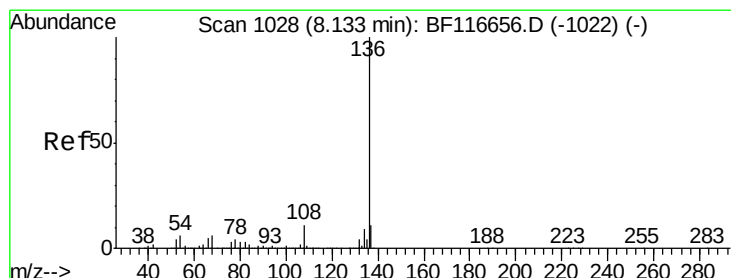
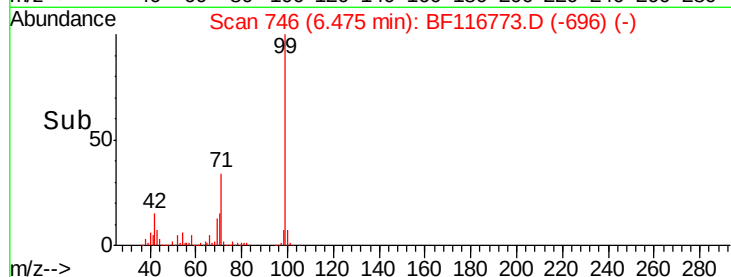
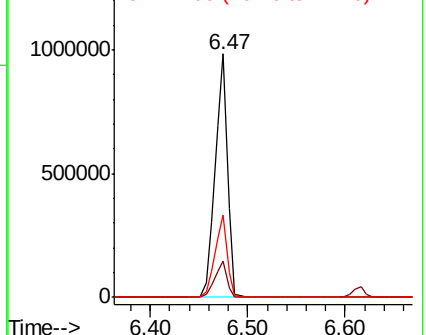
71 33.9 30.8 46.2



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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF116773.D

Acq: 3 Sep 2019 15:38

Tgt Ion: 136 Resp: 485851

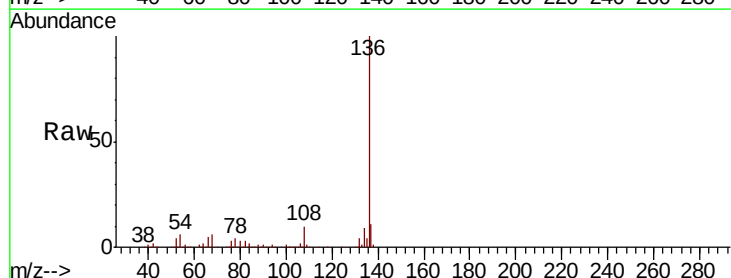
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 6.3 4.8 7.2

68 5.8 4.0 6.0

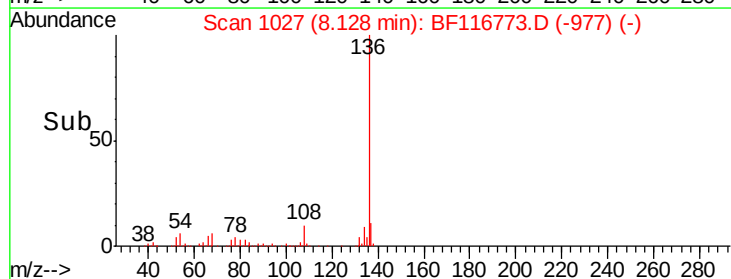
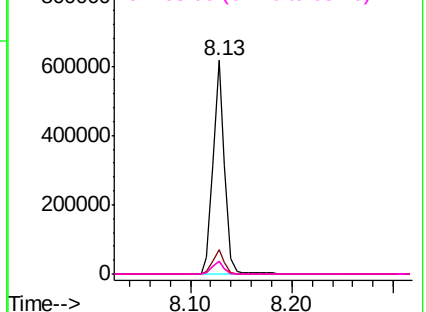


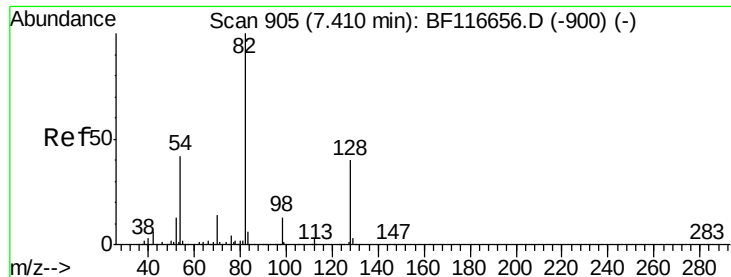
Abundance Ion 136.00 (135.70 to 136.70): E

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

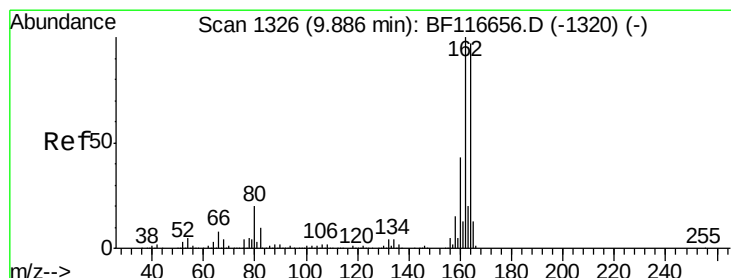
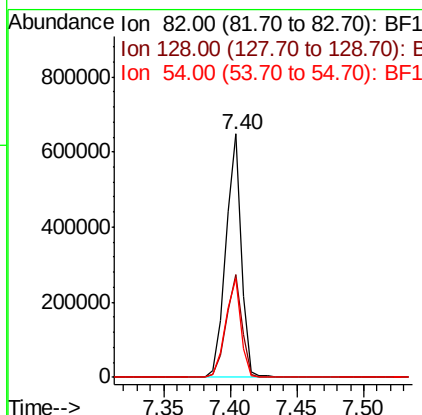
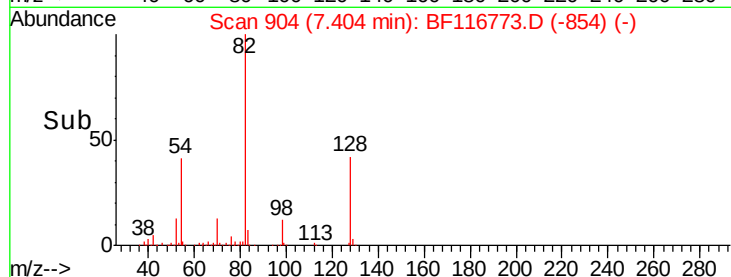
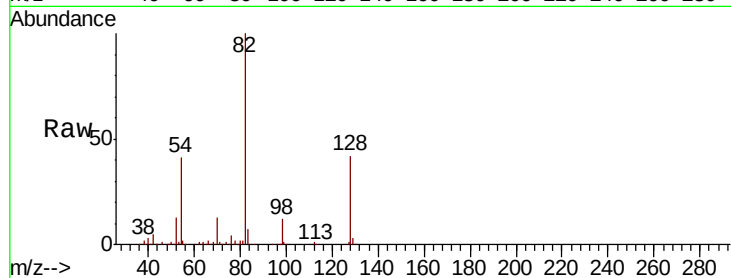




#23
Nitrobenzene-d5
Concen: 62.654 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116773.D
Acq: 3 Sep 2019 15:38

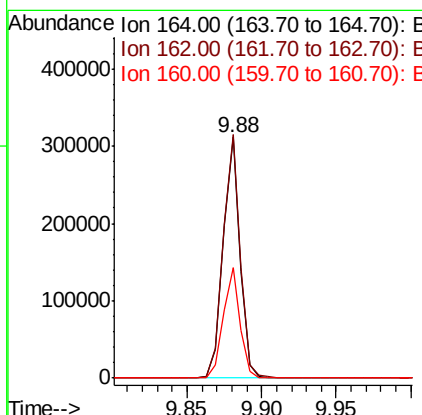
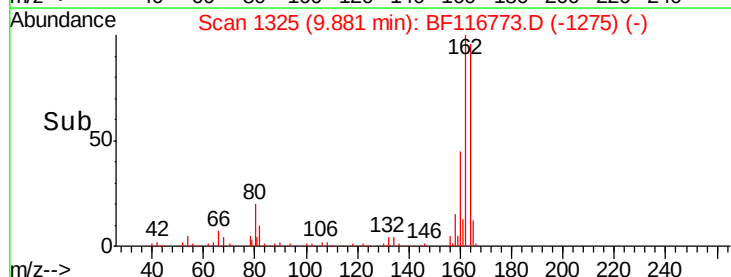
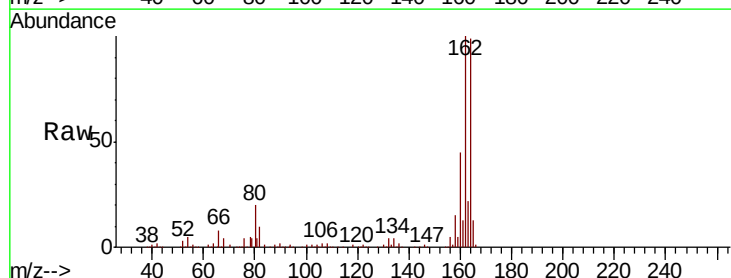
Instrument :
BNA_F
ClientSampleId :
SB-1(0-2)

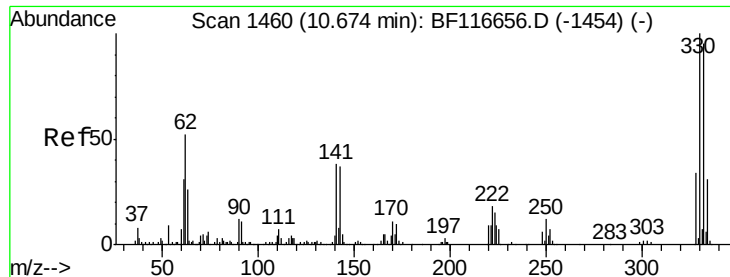
Tot Ion	82	Resp	533231
Ion Ratio	Lower	Upper	
82	100		
128	42.4	32.8	49.2
54	40.9	36.9	55.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116773.D
Acq: 3 Sep 2019 15:38

Tgt Ion	164	Resp	250418
Ion Ratio	Lower	Upper	
164	100		
162	101.2	81.4	122.0
160	45.7	35.4	53.2

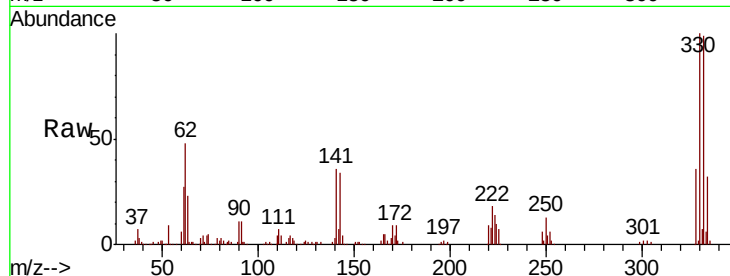




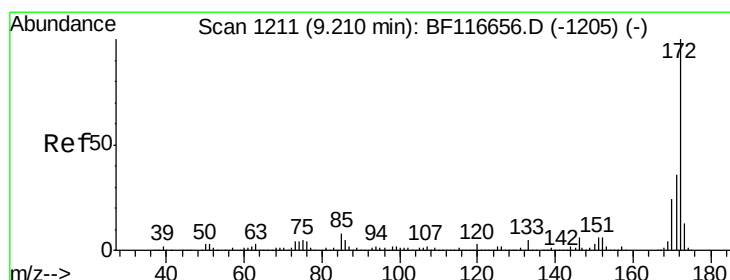
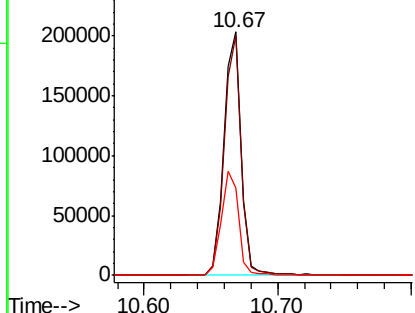
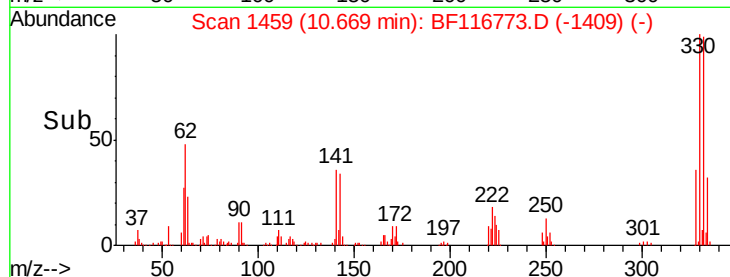
#42
 2,4,6-Tribromophenol
 Concen: 112.038 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF116773.D
 Acq: 3 Sep 2019 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-1-(0-2)

Tot Ion:330 Resp: 187563
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.9 115.3
 141 43.1 31.4 47.2

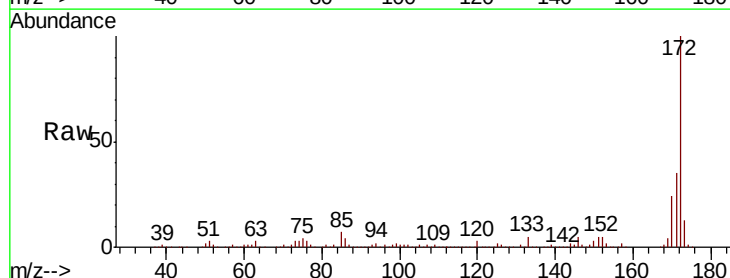


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

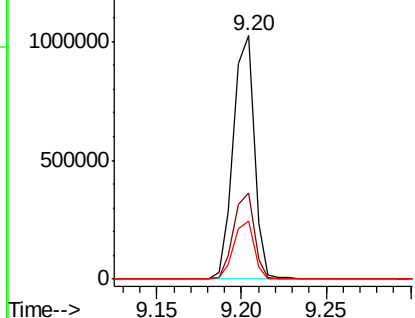
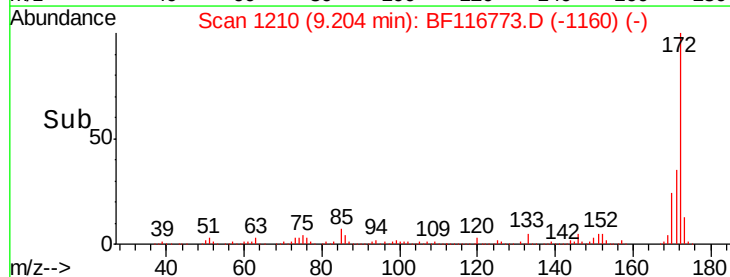


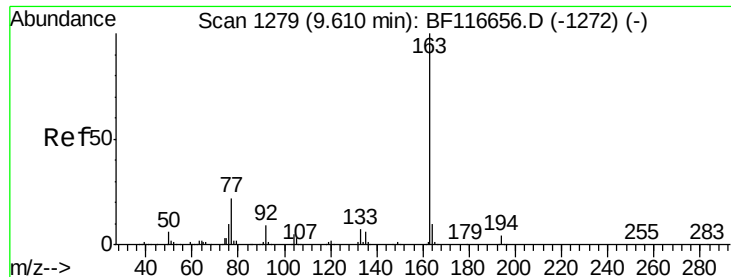
#45
 2-Fluorobiphenyl
 Concen: 60.027 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF116773.D
 Acq: 3 Sep 2019 15:38

Tgt Ion:172 Resp: 891090
 Ion Ratio Lower Upper
 172 100
 171 35.5 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

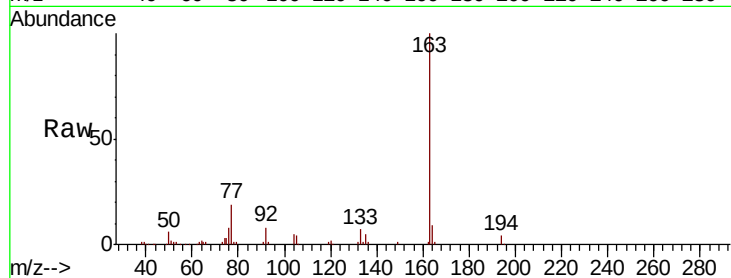




#50
Dimethylphthalate
Concen: 6.255 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF116773.D
Acq: 3 Sep 2019 15:38

Instrument :
BNA_F
ClientSampleId :
SB-1-(0-2)

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	9.1	8.6	12.8

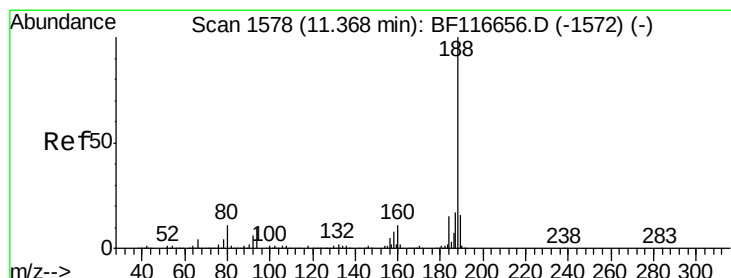
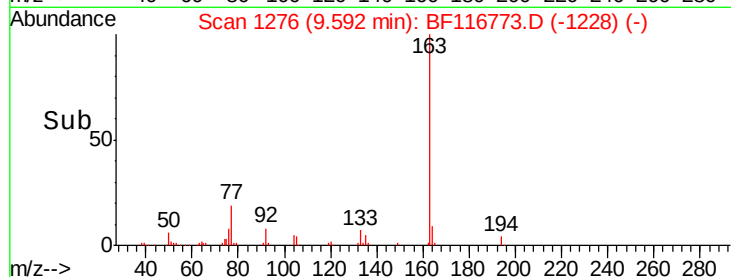
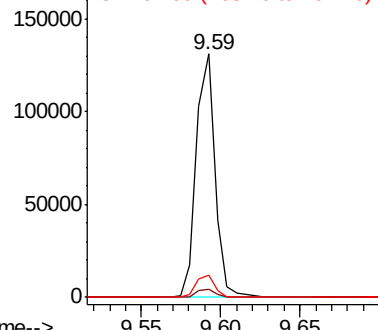


Abundance

Ion 163.00 (162.70 to 163.70): E

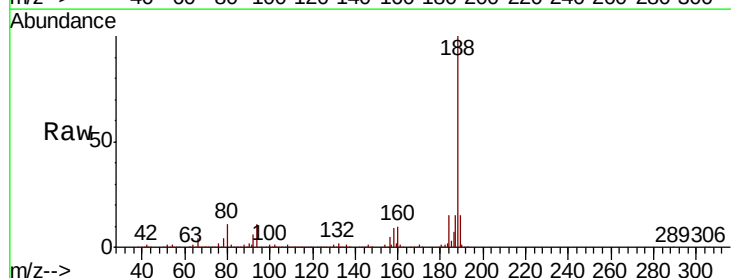
Ion 194.00 (193.70 to 194.70): E

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: BF116773.D
Acq: 3 Sep 2019 15:38

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.9	7.3	10.9
80	11.5	8.4	12.6

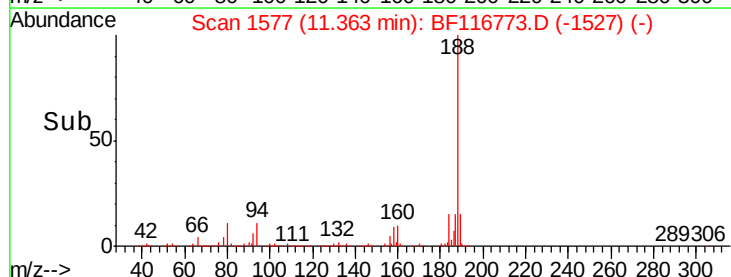
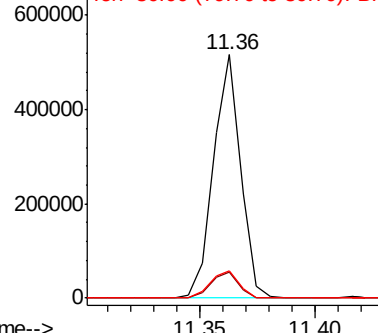


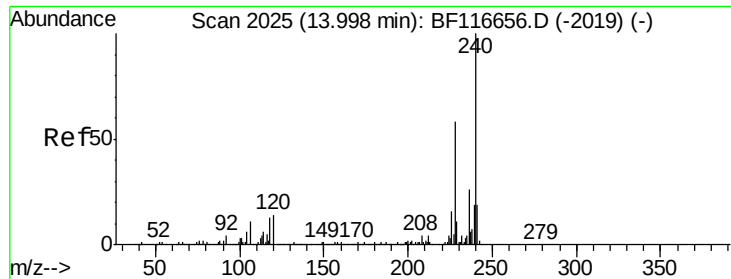
Abundance

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

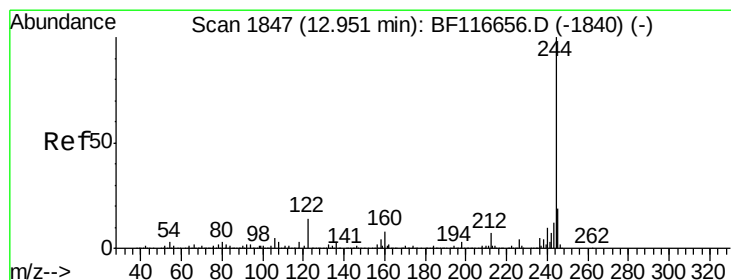
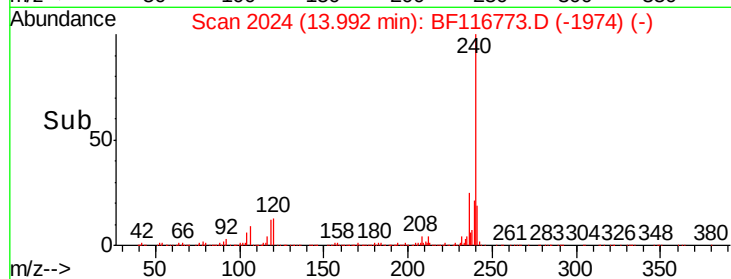
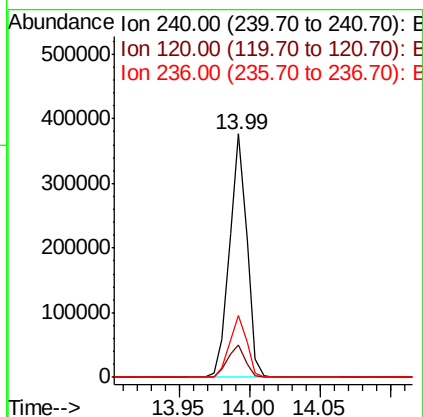
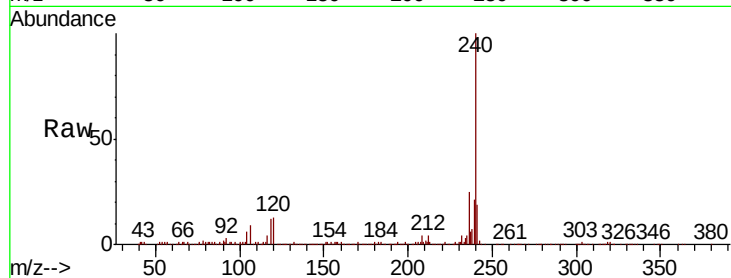




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF116773.D
 Acq: 3 Sep 2019 15:38

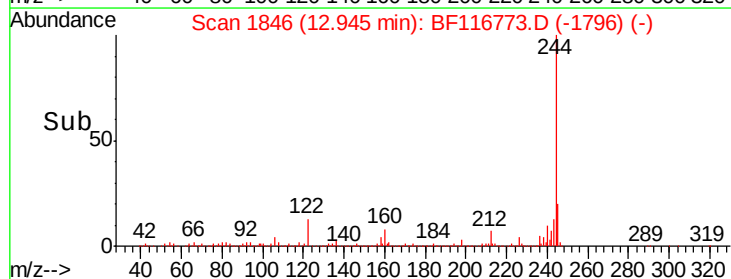
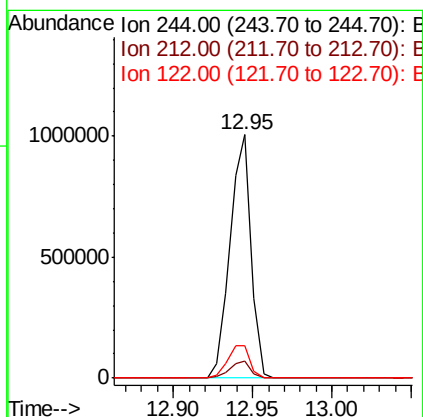
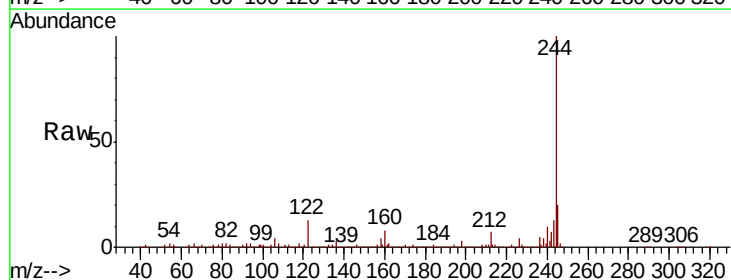
Instrument :
 BNA_F
 ClientSampleId :
 SB-1-(0-2)

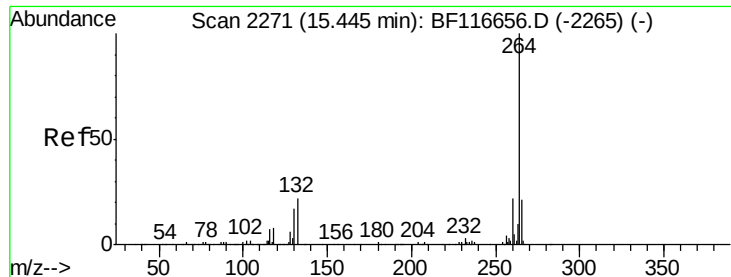
Tot Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.1	13.7
236	25.3	21.1	31.7



#79
 Terphenyl-d14
 Concen: 53.124 ng
 RT: 12.95 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF116773.D
 Acq: 3 Sep 2019 15:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.1	9.1
122	13.3	10.2	15.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF116773.D
Acq: 3 Sep 2019 15:38

Instrument :
BNA_F
ClientSampleId :
SB-1-(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.3	27.5
265	21.8	16.5	24.7

