

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091019\
 Data File : BF116935.D
 Acq On : 10 Sep 2019 21:35
 Operator : HP/JU
 Sample : K4752-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-20-COMP

Quant Time: Sep 11 01:37:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:49:40 2019
 Response via : Initial Calibration

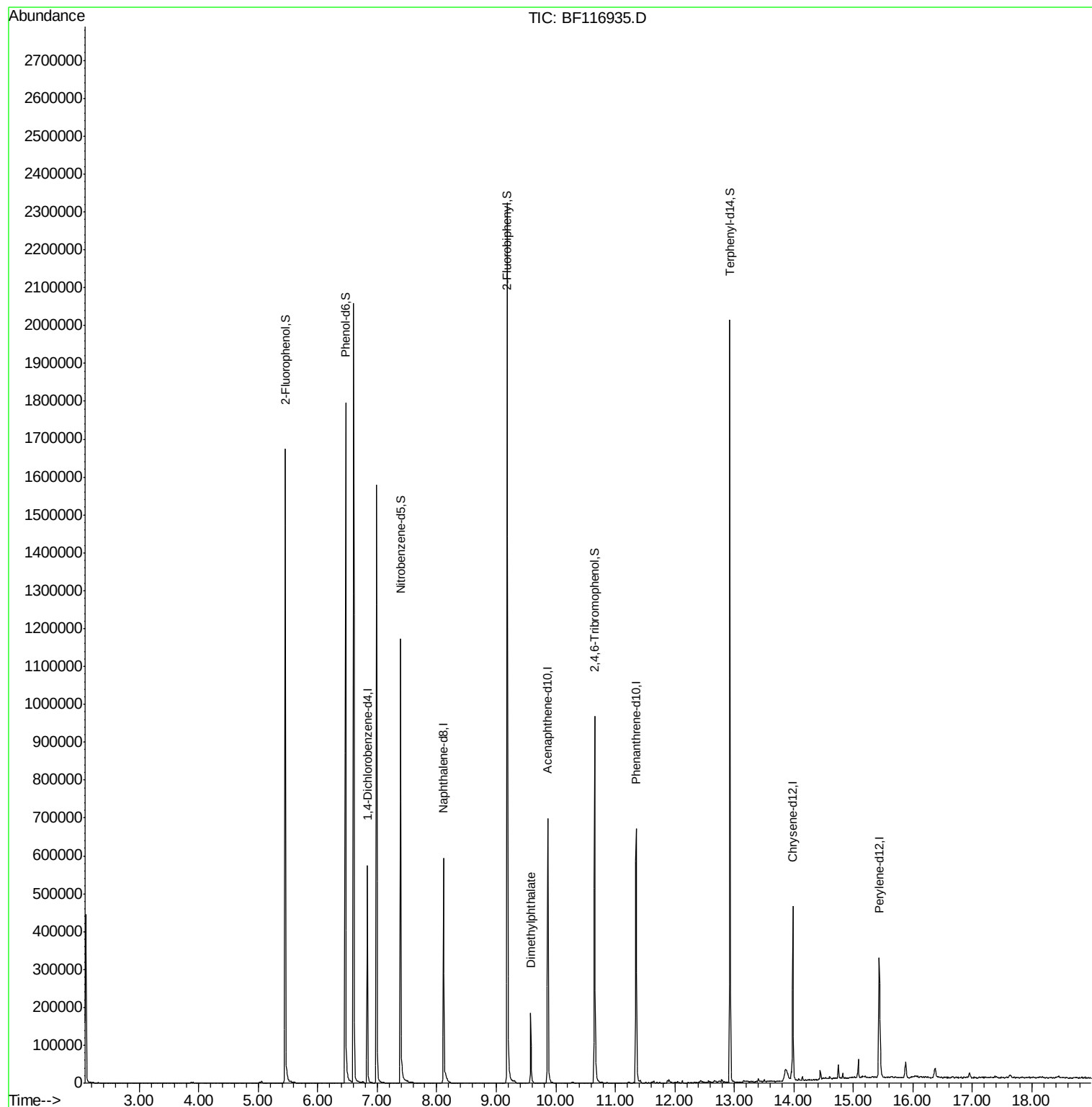
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	83595	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	334614	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	172104	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	275958	20.00	ng	0.00
76) Chrysene-d12	13.98	240	158302	20.00	ng	0.00
87) Perylene-d12	15.43	264	165722	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	498687	96.64	ng	0.00
7) Phenol-d6	6.47	99	684270	100.99	ng	0.00
23) Nitrobenzene-d5	7.39	82	425031	72.51	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	115623	100.49	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	730842	71.63	ng	0.00
79) Terphenyl-d14	12.93	244	637063	74.45	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.58	163	86331	7.266	ng	Qvalue 98

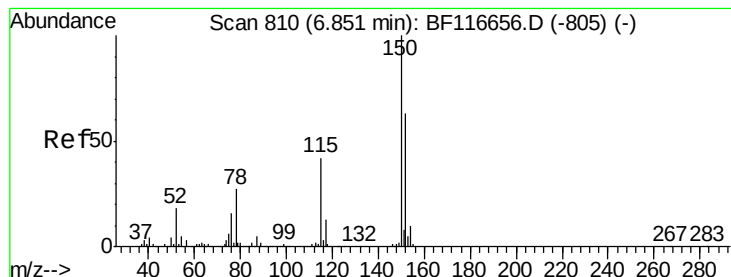
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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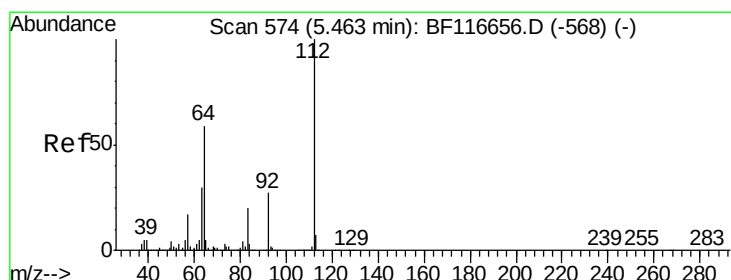
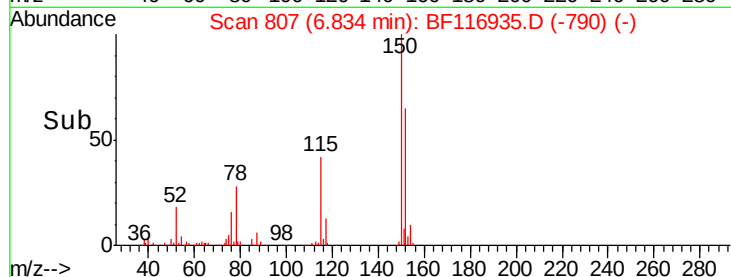
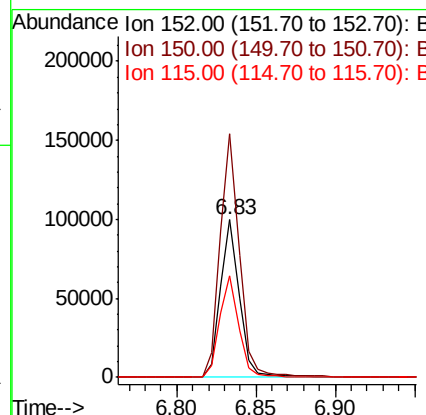
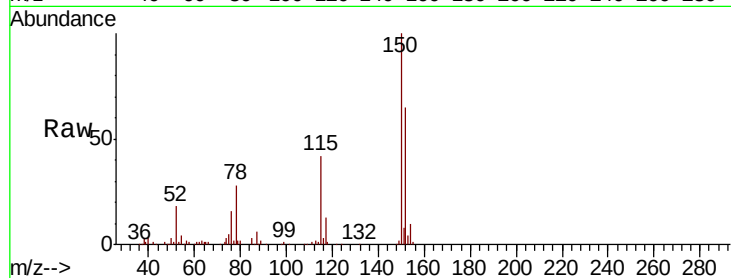


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF116935.D
Acq: 10 Sep 2019 21:35

Instrument :
BNA_F
ClientSampleId :
SB-20-COMP

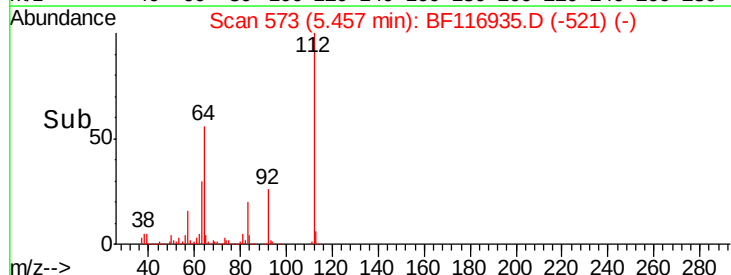
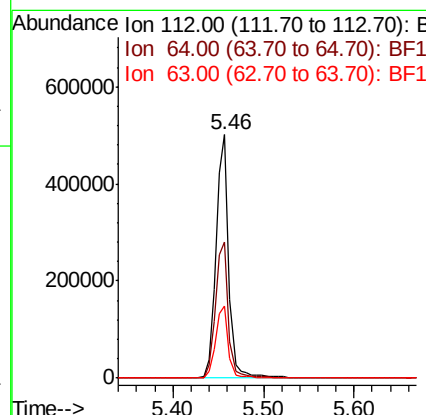
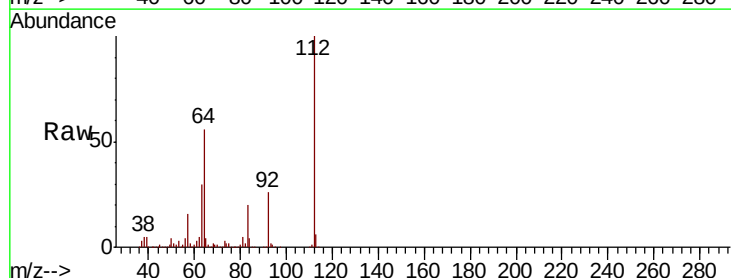
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.4	186.6
115	64.6	49.9	74.9

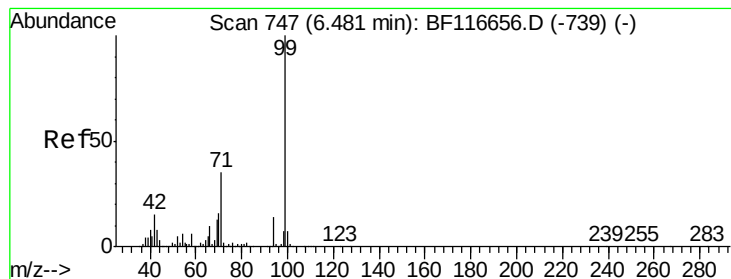


#5

2-Fluorophenol
Concen: 96.645 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF116935.D
Acq: 10 Sep 2019 21:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.9	47.1	70.7
63	29.6	24.9	37.3





#7

Phenol-d6

Concen: 100.990 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF116935.D

Acq: 10 Sep 2019 21:35

Instrument :

BNA_F

ClientSampleId :

SB-20-COMP

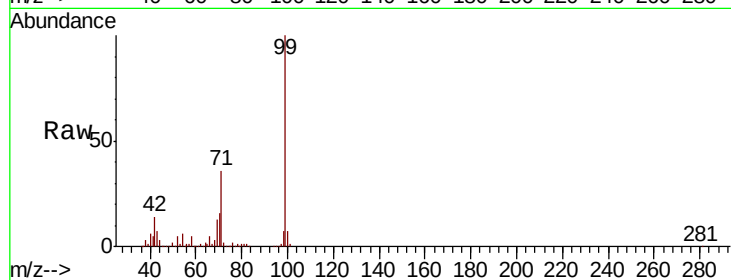
Tot Ion: 99 Resp: 684270

Ion Ratio Lower Upper

99 100

42 14.4 13.7 20.5

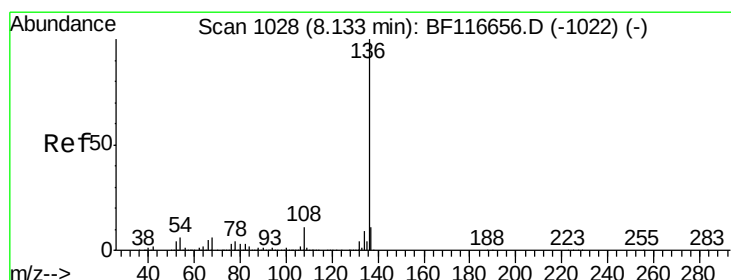
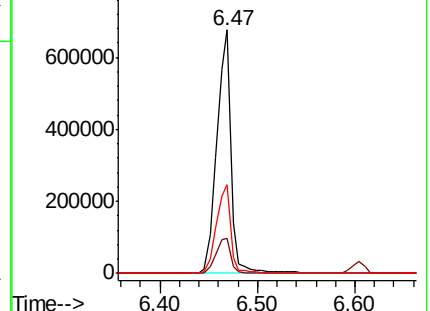
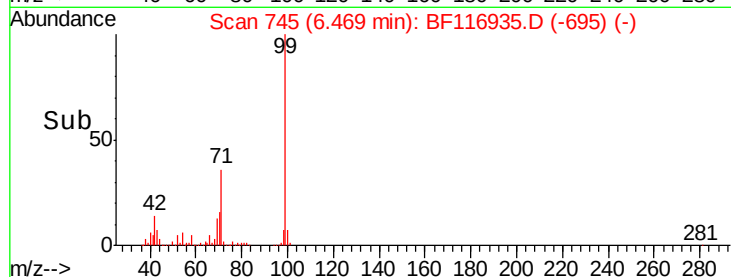
71 36.4 30.8 46.2



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. -0.01 min

Lab File: BF116935.D

Acq: 10 Sep 2019 21:35

Tgt Ion: 136 Resp: 334614

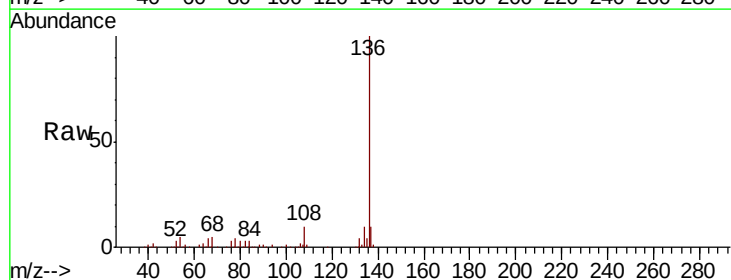
Ion Ratio Lower Upper

136 100

137 10.3 8.9 13.3

54 5.2 4.8 7.2

68 4.7 4.0 6.0

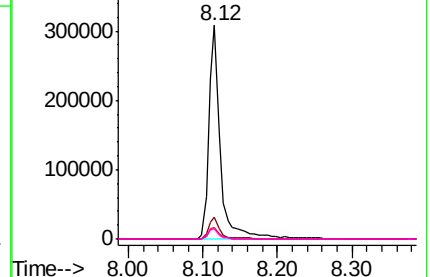
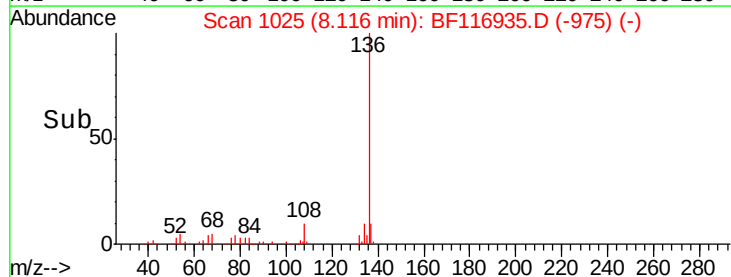


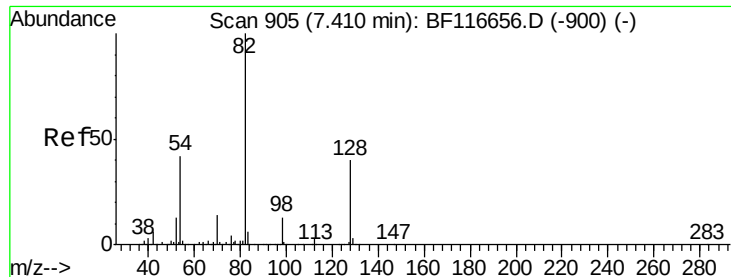
Abundance Ion 136.00 (135.70 to 136.70): E

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

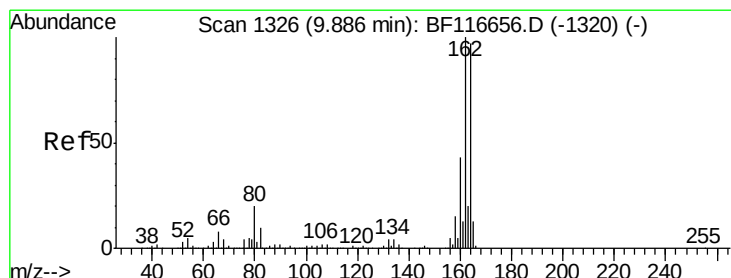
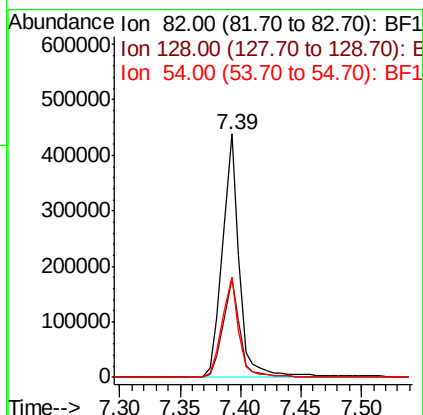
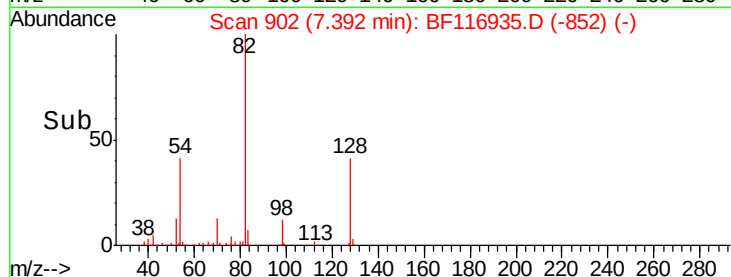
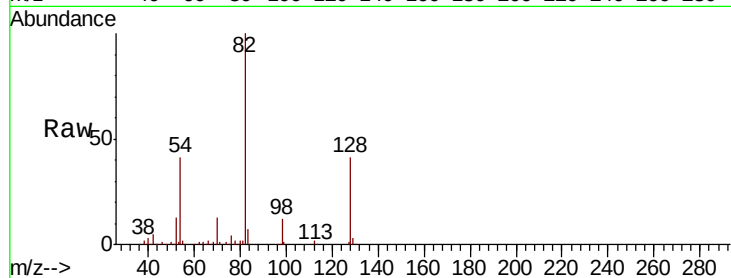




#23
 Nitrobenzene-d5
 Concen: 72.513 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF116935.D
 Acq: 10 Sep 2019 21:35

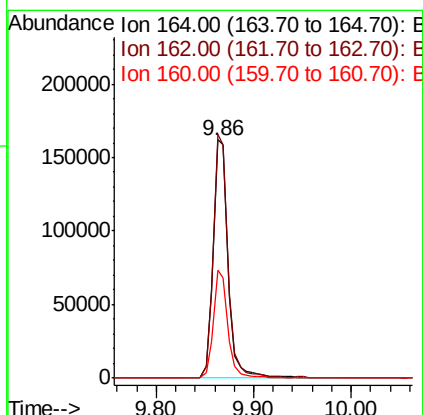
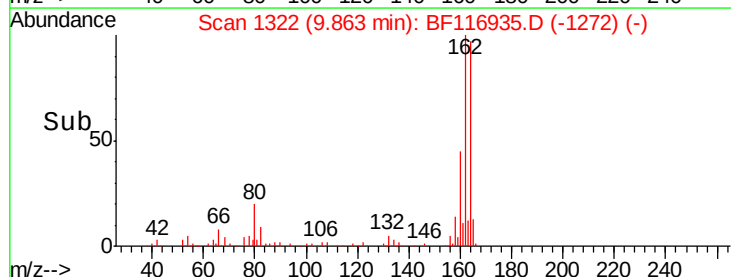
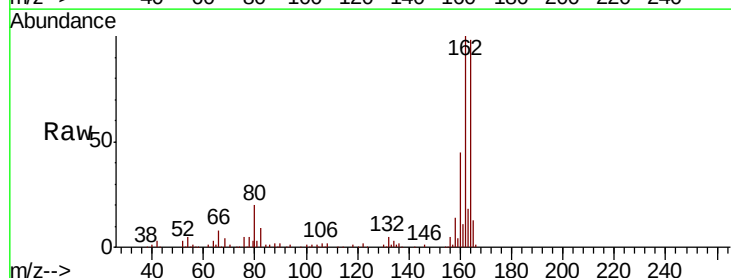
Instrument :
 BNA_F
 ClientSampleId :
 SB-20-COMP

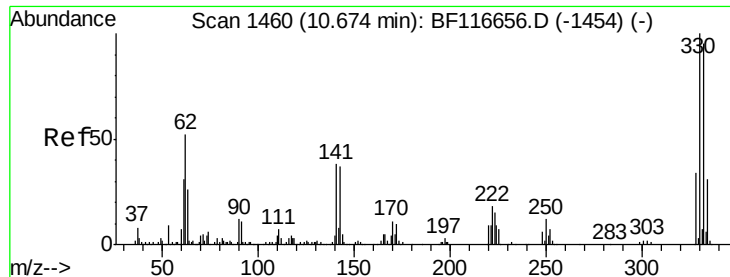
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.8	32.8	49.2
54	41.0	36.9	55.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF116935.D
 Acq: 10 Sep 2019 21:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.4	122.0
160	45.5	35.4	53.2





#42

2,4,6-Tribromophenol

Concen: 100.494 ng

RT: 10.65 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BF116935.D

Acq: 10 Sep 2019 21:35

Instrument :

BNA_F

ClientSampleId :

SB-20-COMP

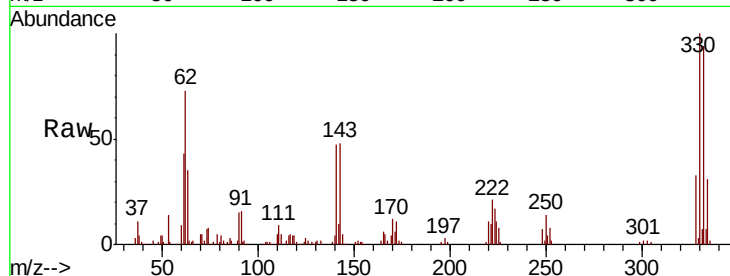
Tot Ion:330 Resp: 115623

Ion Ratio Lower Upper

330 100

332 96.7 76.9 115.3

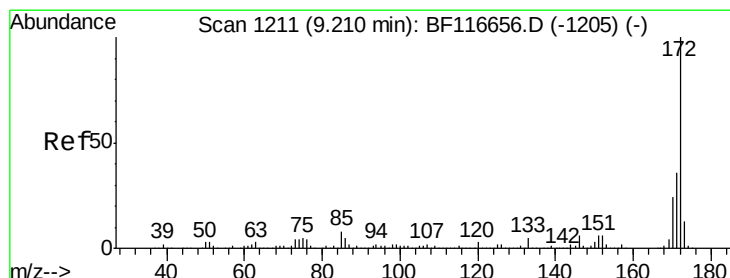
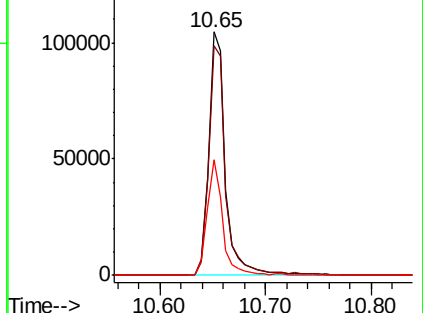
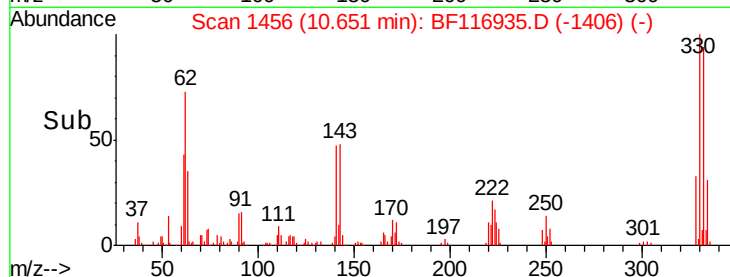
141 43.4 31.4 47.2



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: 71.634 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF116935.D

Acq: 10 Sep 2019 21:35

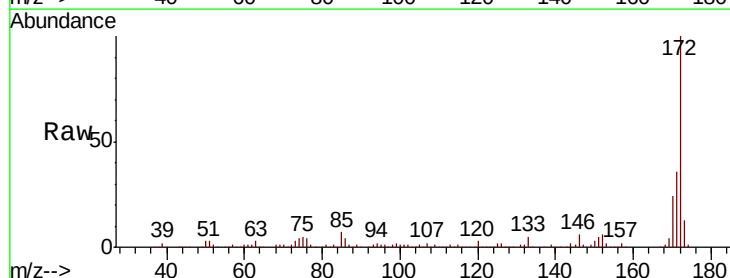
Tgt Ion:172 Resp: 730842

Ion Ratio Lower Upper

172 100

171 36.1 27.8 41.6

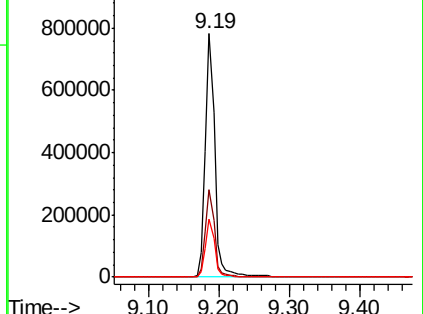
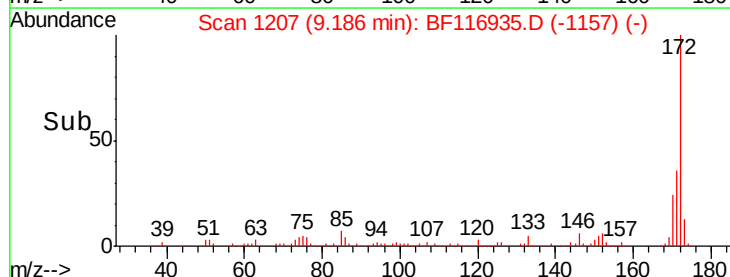
170 23.7 18.9 28.3

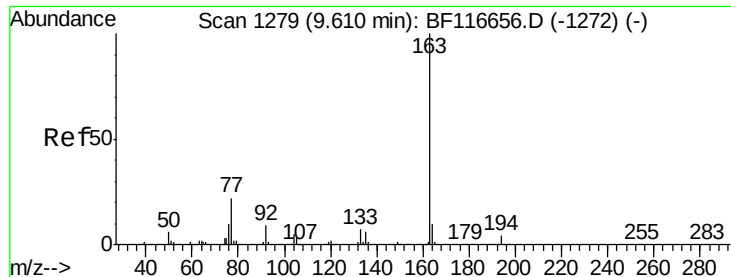


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

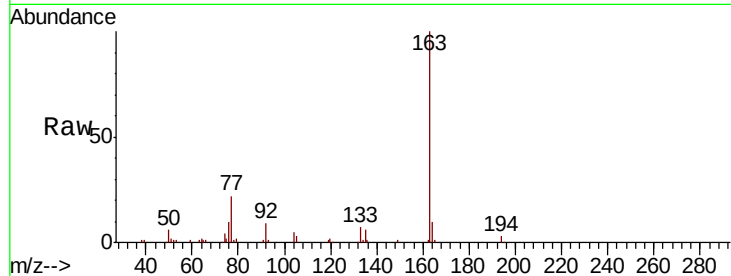




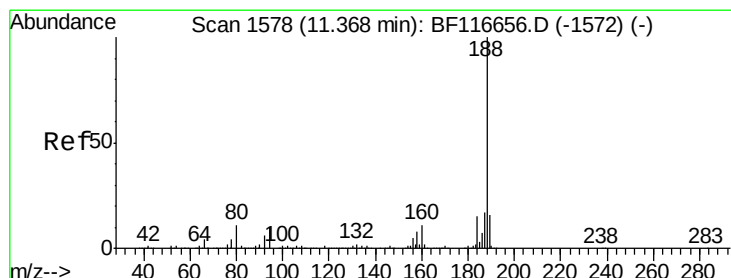
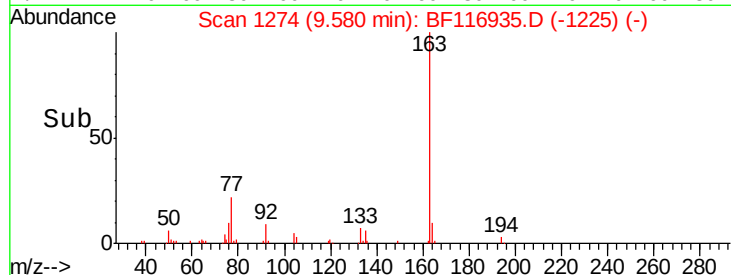
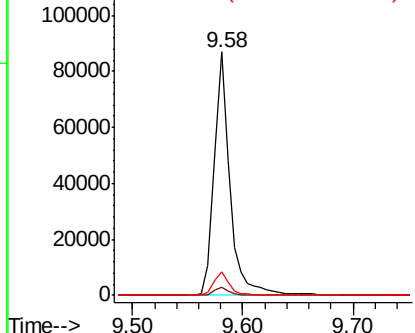
#50
Dimethylphthalate
Concen: 7.266 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF116935.D
Acq: 10 Sep 2019 21:35

Instrument :
BNA_F
ClientSampleId :
SB-20-COMP

Tot Ion:163 Resp: 86331
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 9.9 8.6 12.8

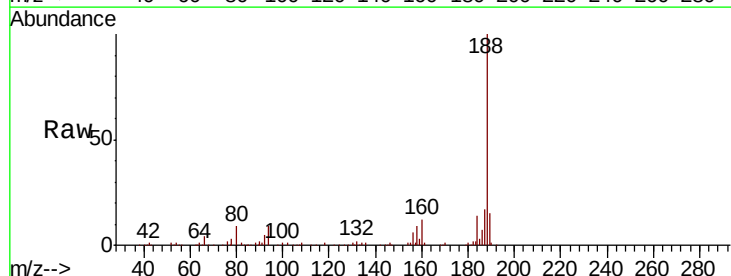


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

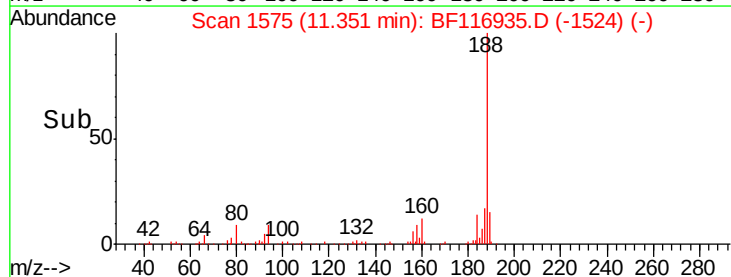
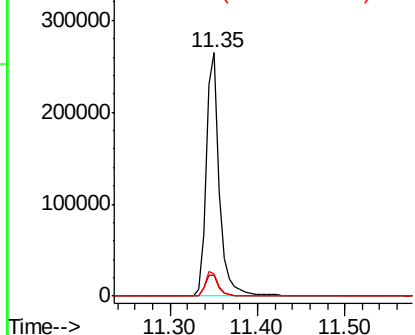


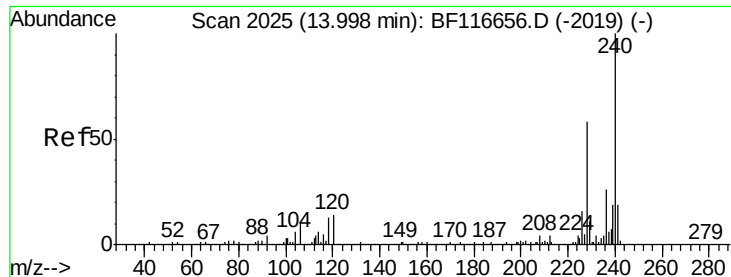
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF116935.D
Acq: 10 Sep 2019 21:35

Tgt Ion:188 Resp: 275958
Ion Ratio Lower Upper
188 100
94 8.6 7.3 10.9
80 9.3 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

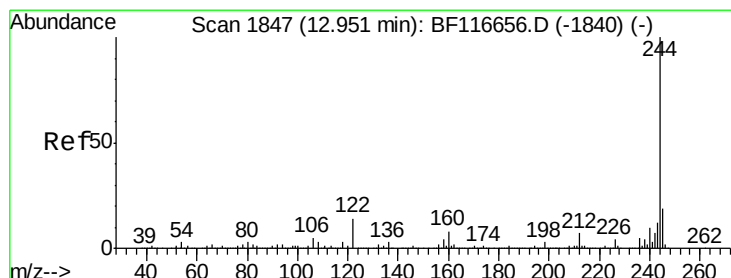
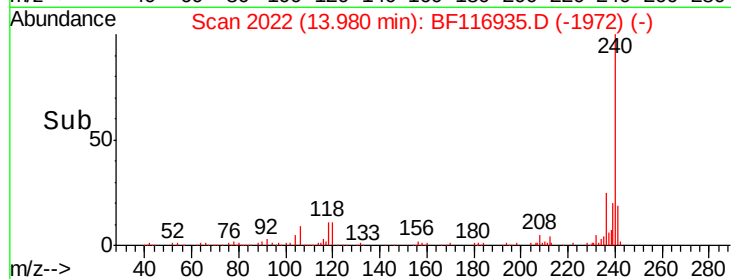
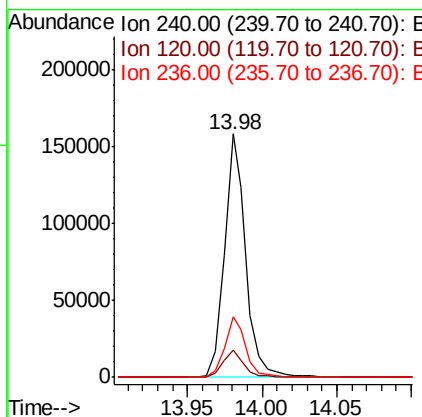
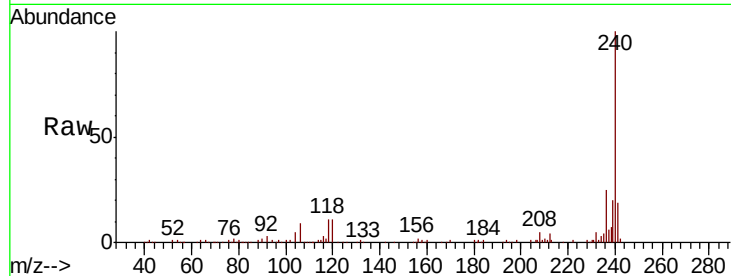




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF116935.D
Acq: 10 Sep 2019 21:35

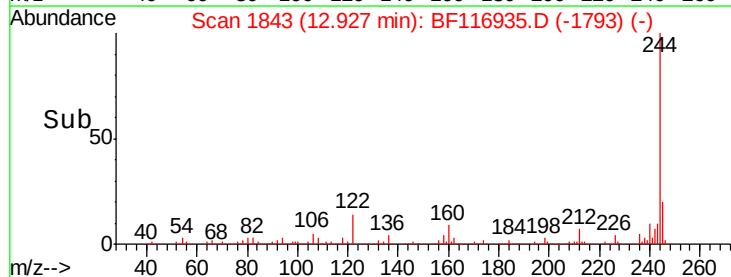
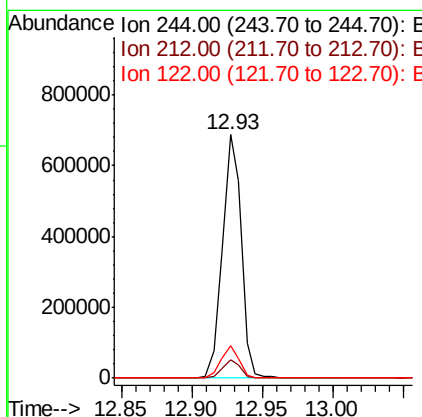
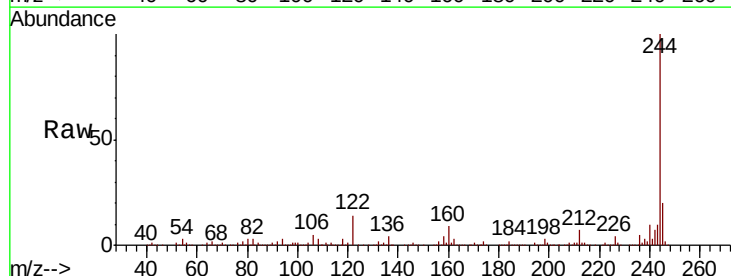
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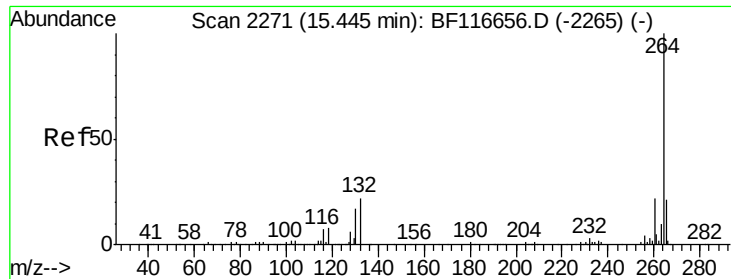
Tot Ion:240 Resp: 158302
Ion Ratio Lower Upper
240 100
120 11.4 9.1 13.7
236 24.6 21.1 31.7



#79
Terphenyl-d14
Concen: 74.448 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF116935.D
Acq: 10 Sep 2019 21:35

Tgt Ion:244 Resp: 637063
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 13.6 10.2 15.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF116935.D
Acq: 10 Sep 2019 21:35

Instrument :
BNA_F
ClientSampleId :
SB-20-COMP

Tot Ion: 264 Resp: 165722

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.3	27.5
265	20.0	16.5	24.7

