

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090919\
 Data File : BF116910.D
 Acq On : 9 Sep 2019 21:26
 Operator : HP/JU
 Sample : K4752-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMP

Quant Time: Sep 10 03:48:57 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

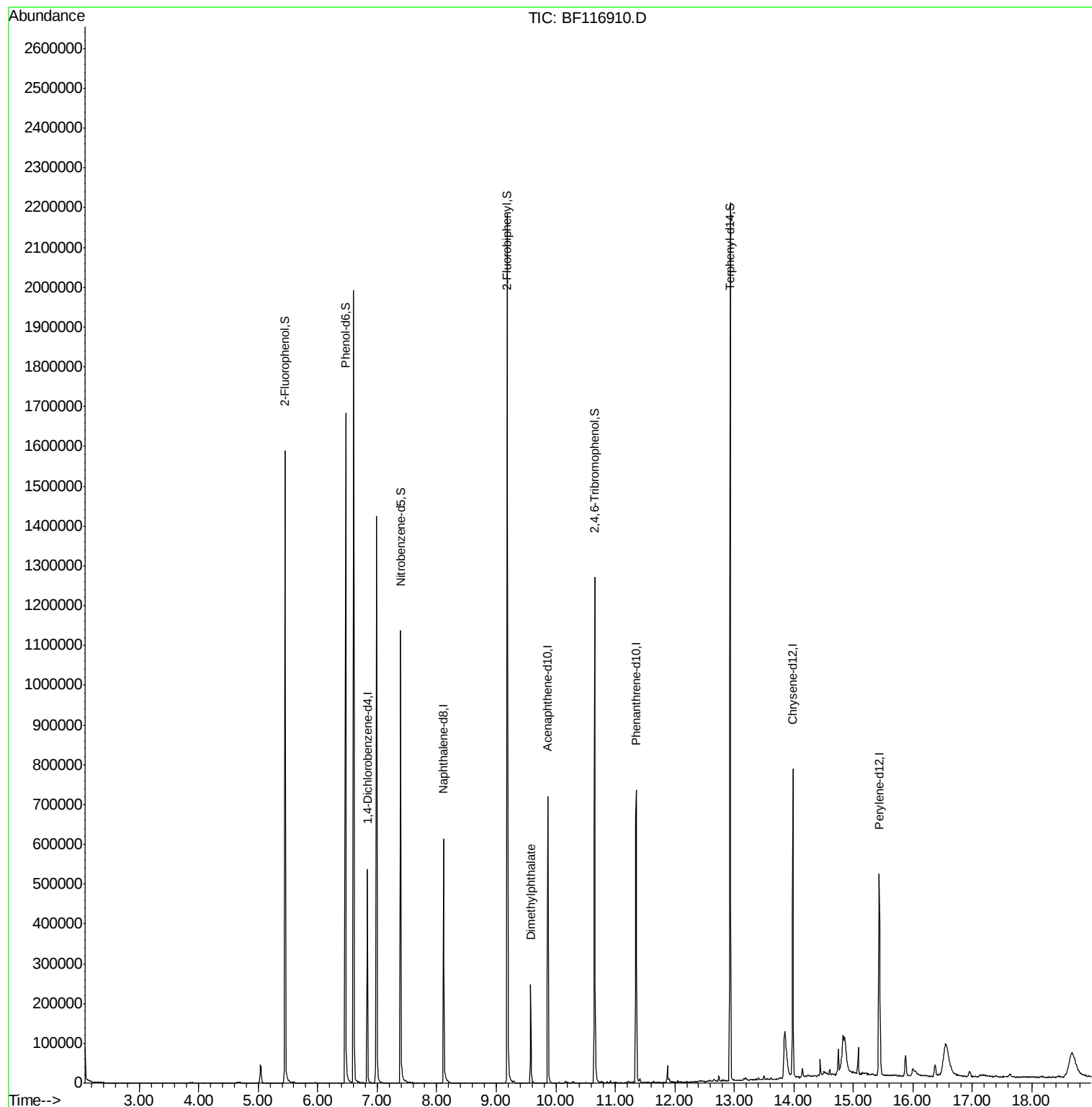
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	75976	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	310828	20.00	ng	-0.02
39) Acenaphthene-d10	9.87	164	164407	20.00	ng	-0.02
64) Phenanthrene-d10	11.35	188	287005	20.00	ng	-0.02
76) Chrysene-d12	13.98	240	244727	20.00	ng	-0.02
87) Perylene-d12	15.43	264	238256	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	462513	98.62	ng	-0.01
7) Phenol-d6	6.47	99	634145	102.98	ng	-0.01
23) Nitrobenzene-d5	7.39	82	397431	72.99	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	143120	130.22	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	680380	69.81	ng	-0.02
79) Terphenyl-d14	12.93	244	755083	57.08	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.58	163	111519	9.825	ng	Qvalue 96

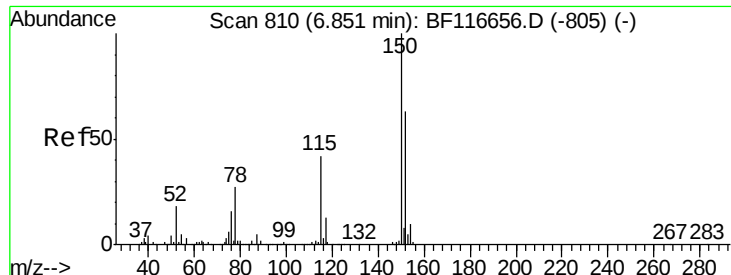
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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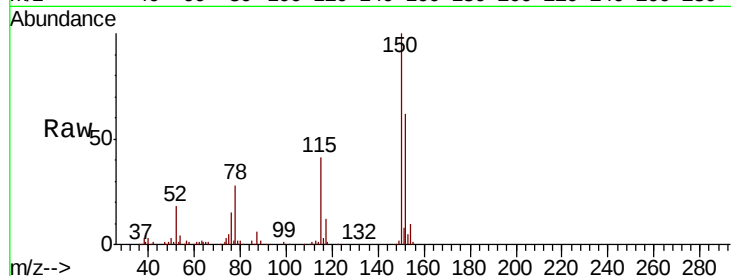


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF116910.D
Acq: 9 Sep 2019 21:26

Instrument :
BNA_F
ClientSampleId :
SB-14-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.5	124.4	186.6
115	66.2	49.9	74.9

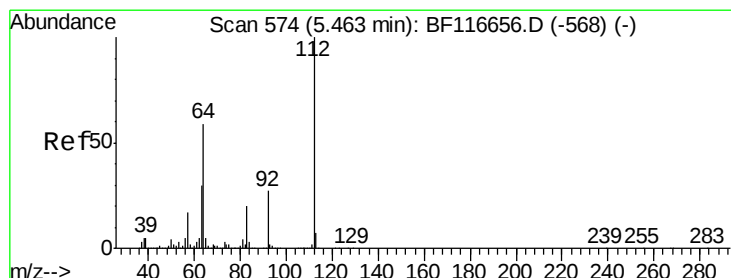
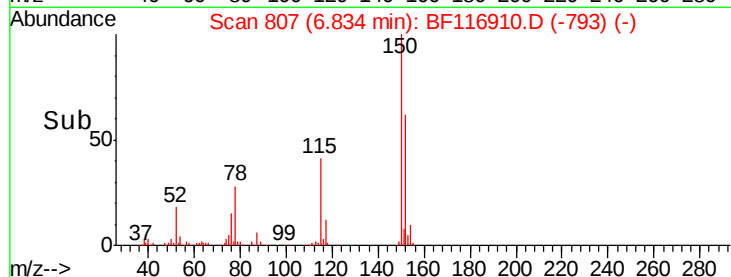
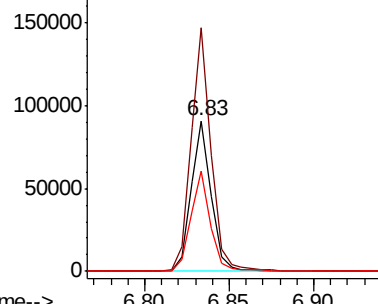


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

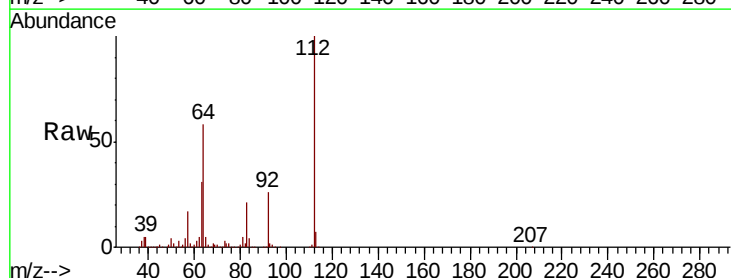
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 98.623 ng
RT: 5.45 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF116910.D
Acq: 9 Sep 2019 21:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.4	47.1	70.7
63	31.1	24.9	37.3

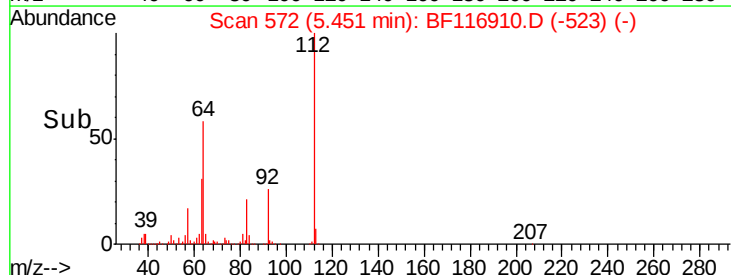
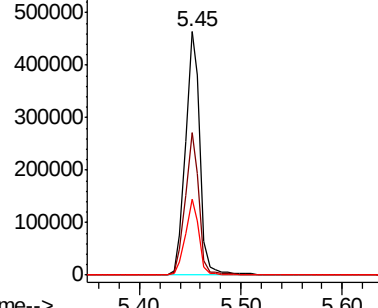


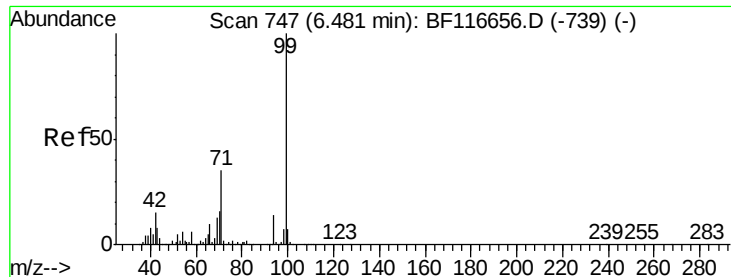
Abundance

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: 102.977 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF116910.D

Acq: 9 Sep 2019 21:26

Instrument :

BNA_F

ClientSampleId :

SB-14-COMP

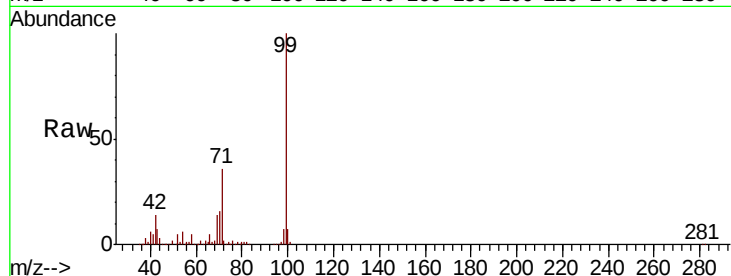
Tot Ion: 99 Resp: 634145

Ion Ratio Lower Upper

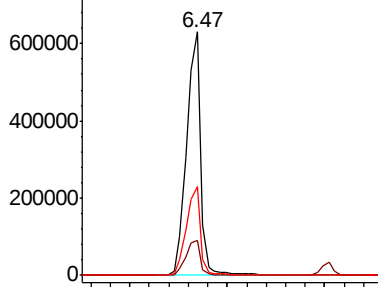
99 100

42 14.3 13.7 20.5

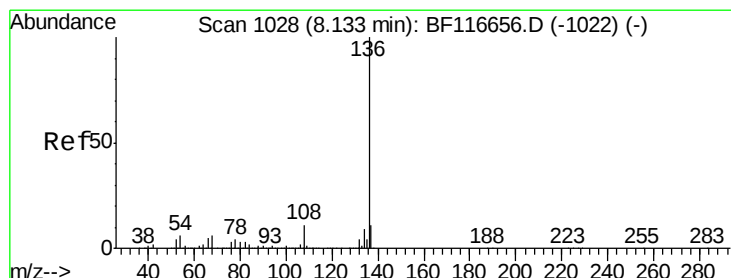
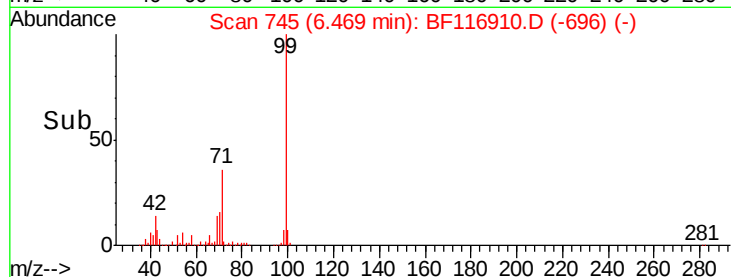
71 36.4 30.8 46.2



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



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BF116910.D

Acq: 9 Sep 2019 21:26

Tgt Ion: 136 Resp: 310828

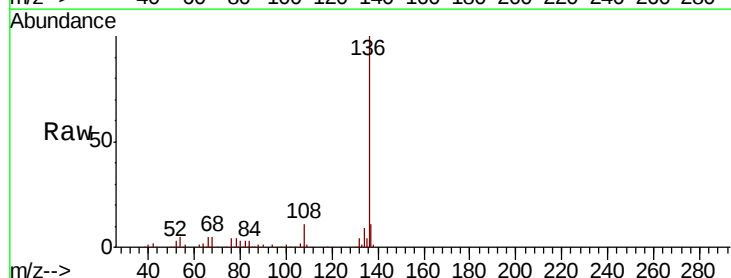
Ion Ratio Lower Upper

136 100

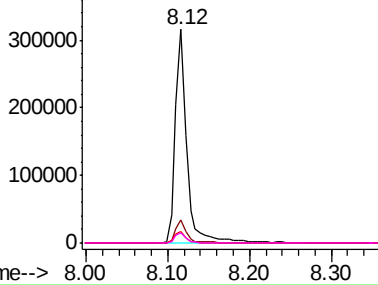
137 10.6 8.9 13.3

54 5.4 4.8 7.2

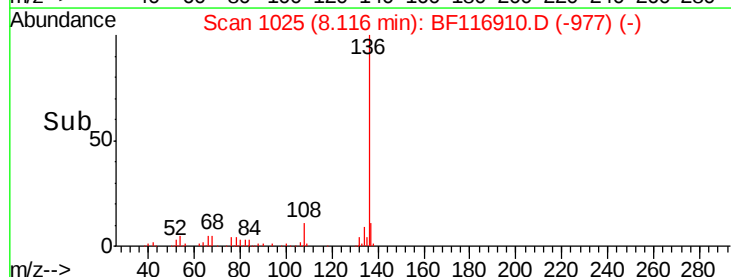
68 4.7 4.0 6.0

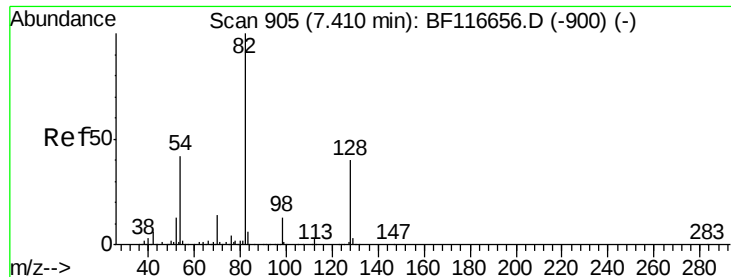


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



Time-->





#23

Nitrobenzene-d5

Concen: 72.993 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.02 min

Lab File: BF116910.D

Acq: 9 Sep 2019 21:26

Instrument :

BNA_F

ClientSampleId :

SB-14-COMP

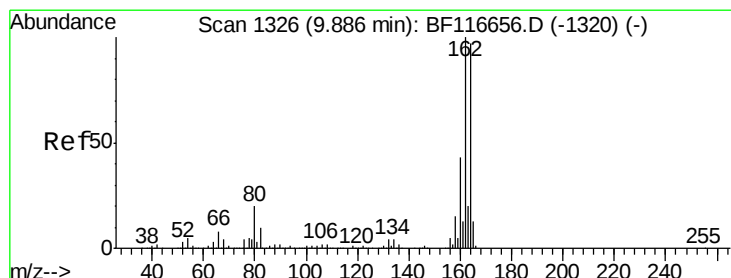
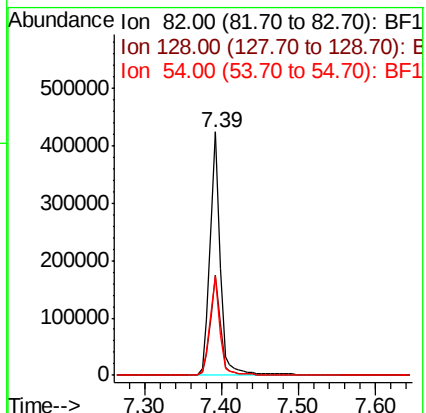
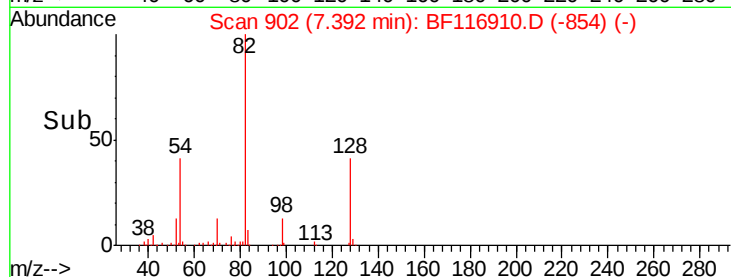
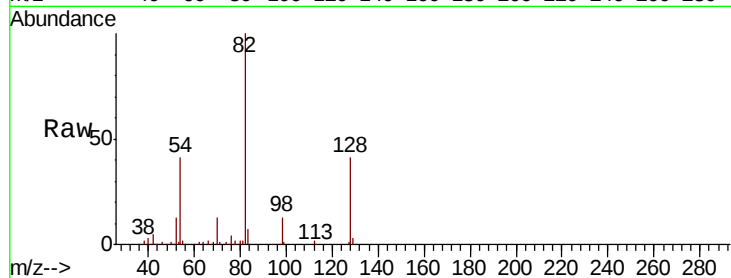
Tot Ion: 82 Resp: 397431

Ion Ratio Lower Upper

82 100

128 41.3 32.8 49.2

54 40.7 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: BF116910.D

Acq: 9 Sep 2019 21:26

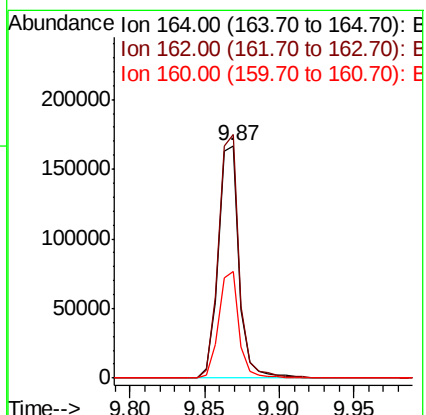
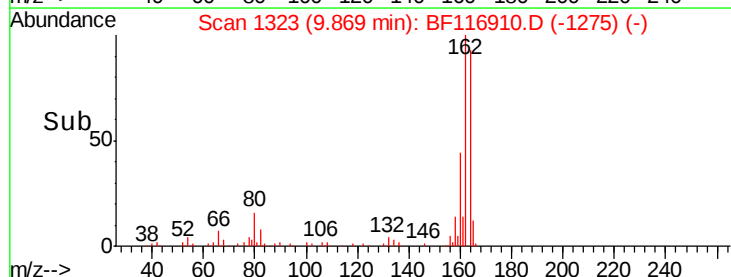
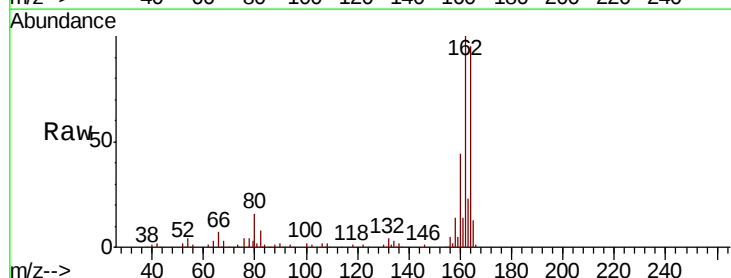
Tgt Ion:164 Resp: 164407

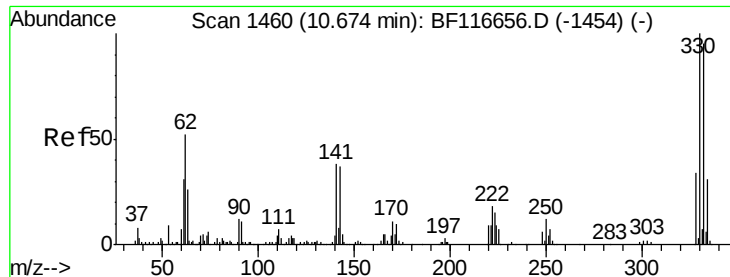
Ion Ratio Lower Upper

164 100

162 104.8 81.4 122.0

160 45.9 35.4 53.2

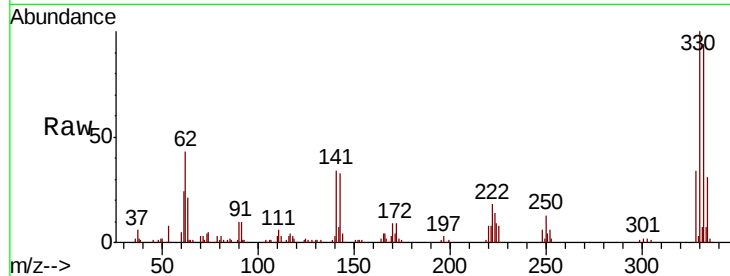




#42
 2,4,6-Tribromophenol
 Concen: 130.216 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.02 min
 Lab File: BF116910.D
 Acq: 9 Sep 2019 21:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.9	115.3
141	44.7	31.4	47.2

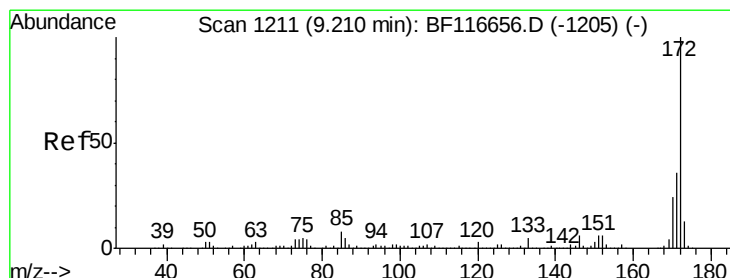
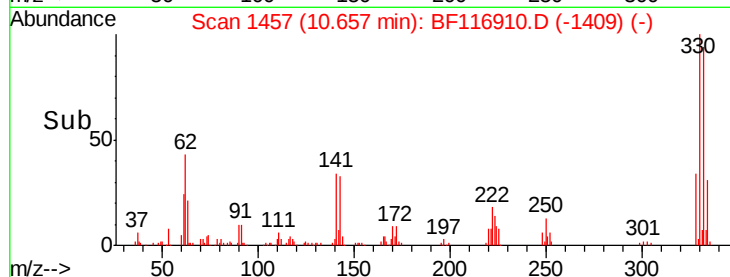
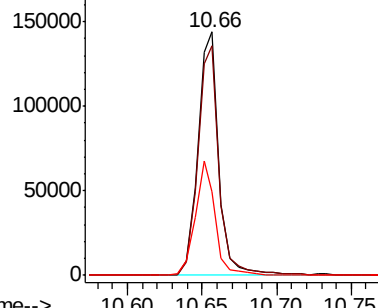


Abundance

Ion 329.80 (329.50 to 330.50): E

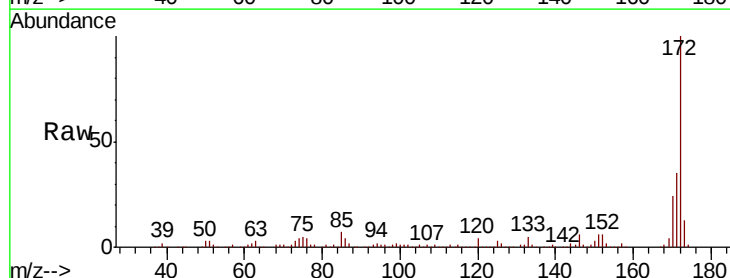
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 69.810 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: BF116910.D
 Acq: 9 Sep 2019 21:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.8	41.6
170	23.8	18.9	28.3

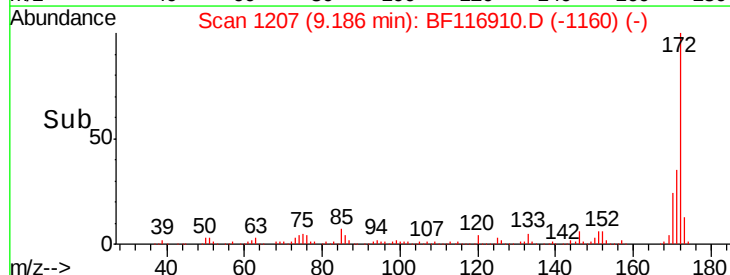
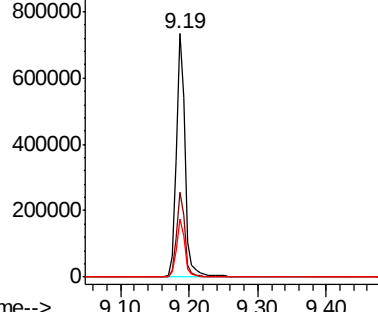


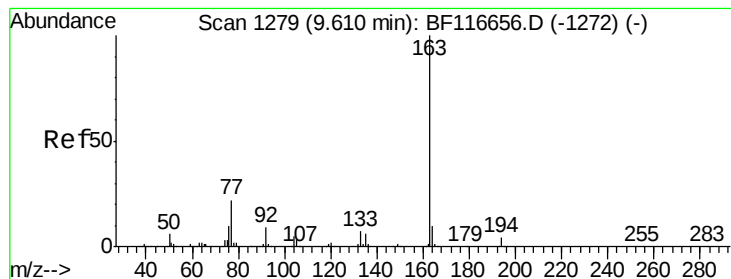
Abundance

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: 9.825 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.03 min

Lab File: BF116910.D

Acq: 9 Sep 2019 21:26

Instrument :

BNA_F

ClientSampleId :

SB-14-COMP

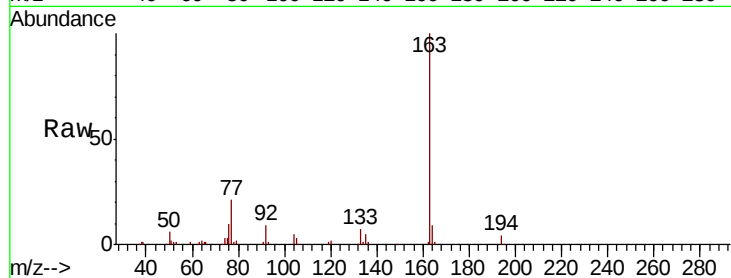
Tot Ion:163 Resp: 111519

Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

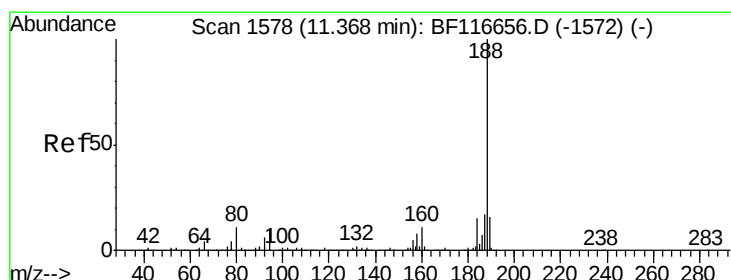
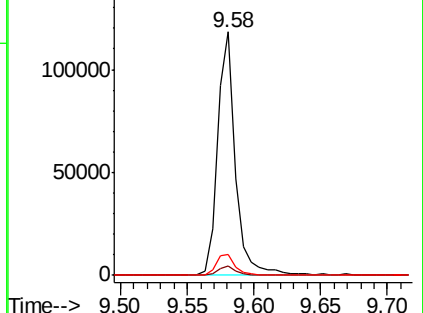
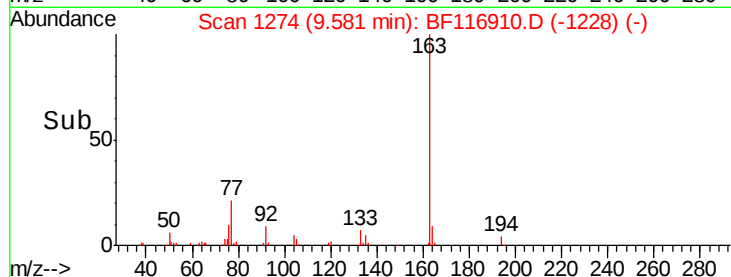
164 8.8 8.6 12.8



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. -0.02 min

Lab File: BF116910.D

Acq: 9 Sep 2019 21:26

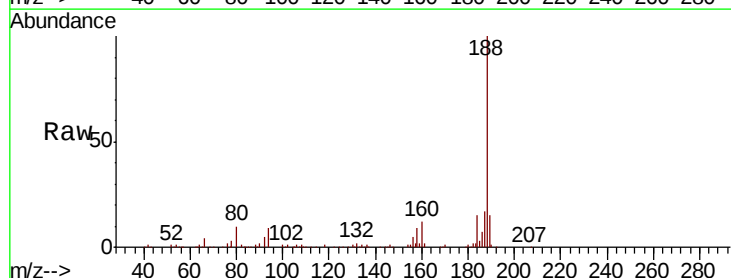
Tgt Ion:188 Resp: 287005

Ion Ratio Lower Upper

188 100

94 9.2 7.3 10.9

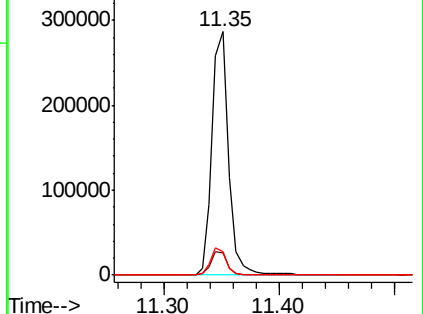
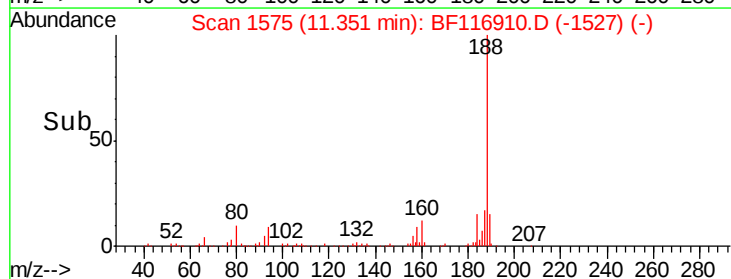
80 9.6 8.4 12.6

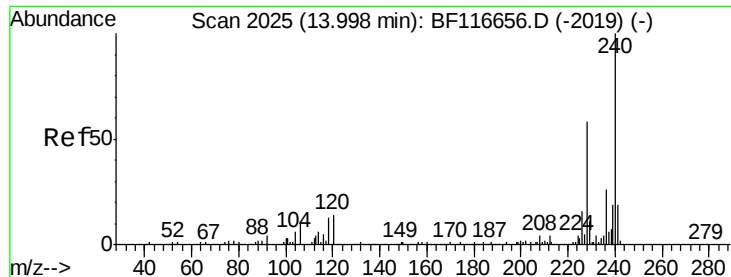


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

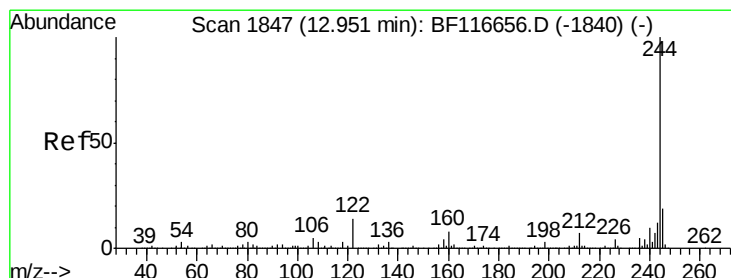
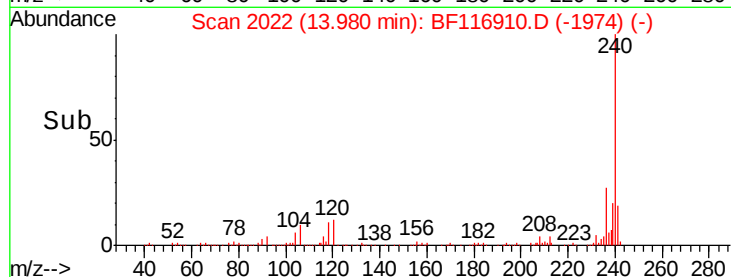
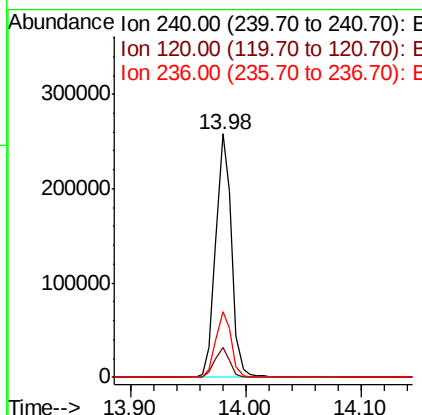
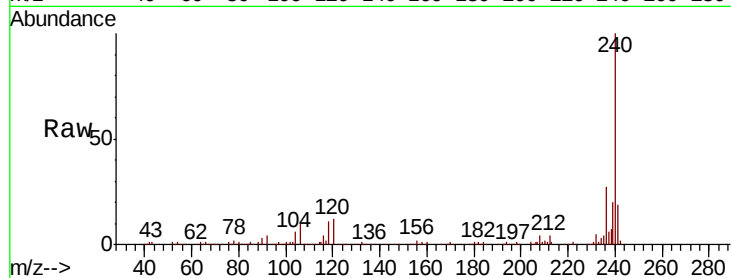




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.02 min
 Lab File: BF116910.D
 Acq: 9 Sep 2019 21:26

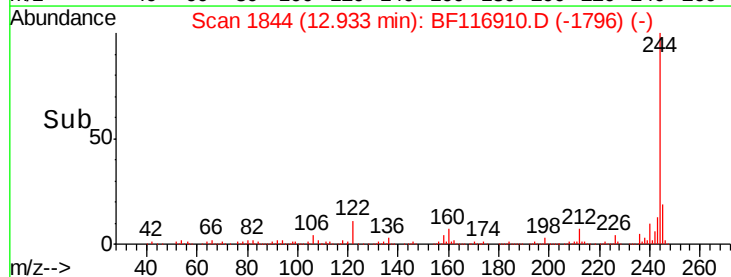
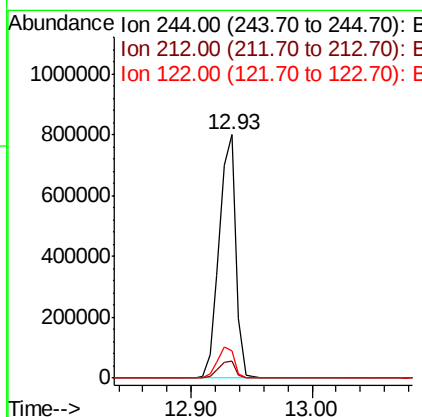
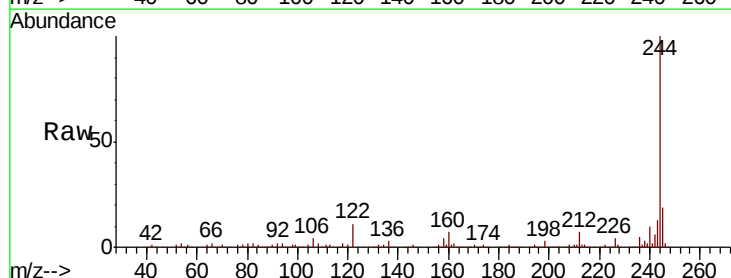
Instrument :
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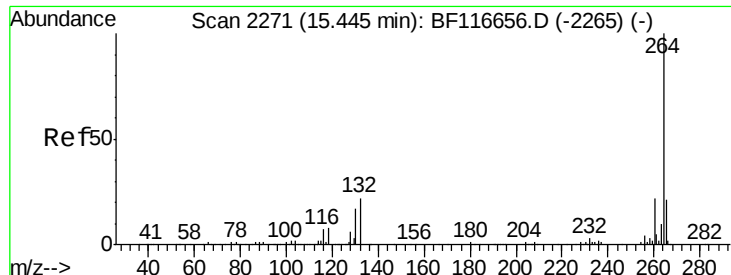
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	9.1	13.7
236	26.8	21.1	31.7



#79
 Terphenyl-d14
 Concen: 57.078 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.02 min
 Lab File: BF116910.D
 Acq: 9 Sep 2019 21:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.1	9.1
122	11.3	10.2	15.4

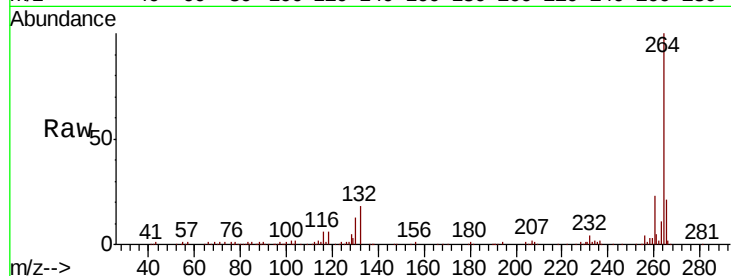




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BF116910.D
 Acq: 9 Sep 2019 21:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.3	27.5
265	21.4	16.5	24.7



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

