

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
 Data File : BF116068.D
 Acq On : 8 Aug 2019 14:52
 Operator : HP/JU
 Sample : K4148-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-BH-3-ELU-20190612

Quant Time: Aug 09 09:31:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

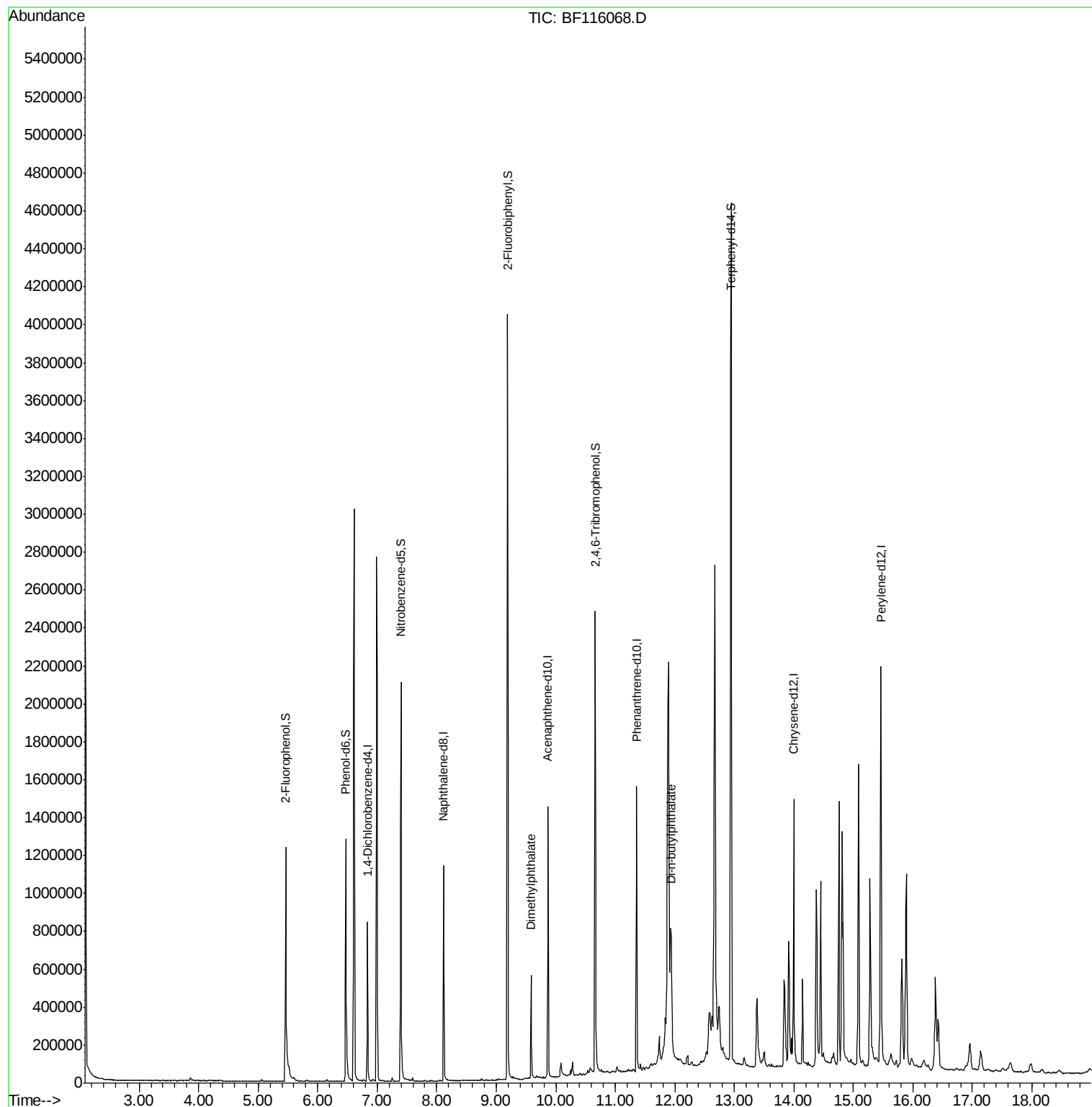
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	129618	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	504573	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	278833	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	525157	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	460806	20.00	ng	-0.01
87) Perylene-d12	15.46	264	407188	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	503103	64.98	ng	0.00
7) Phenol-d6	6.47	99	507039	51.90	ng	-0.02
23) Nitrobenzene-d5	7.40	82	744426	85.16	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	323407	119.63	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1295202	87.01	ng	-0.01
79) Terphenyl-d14	12.95	244	1757526	80.37	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	243805	12.842	ng	99
74) Di-n-butylphthalate	11.93	149	353966	12.309	ng	# 95

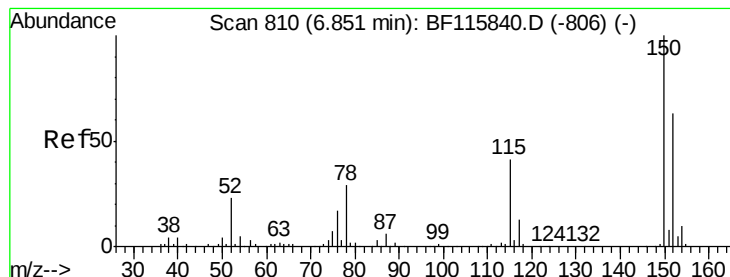
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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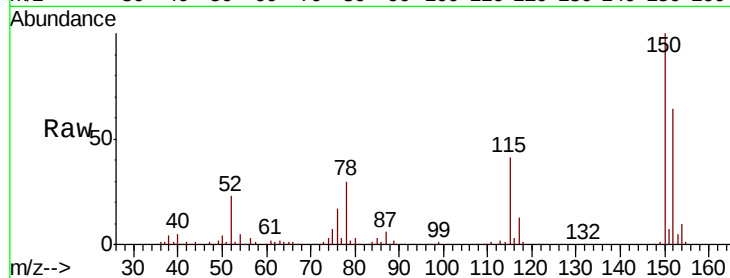


#1

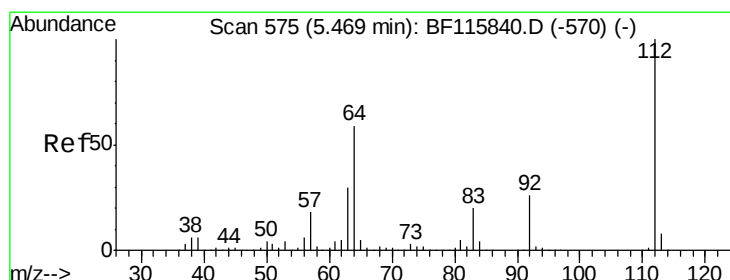
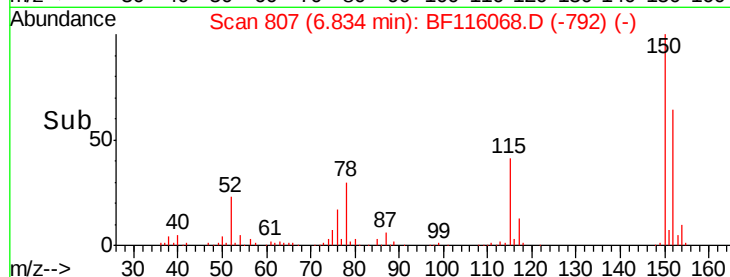
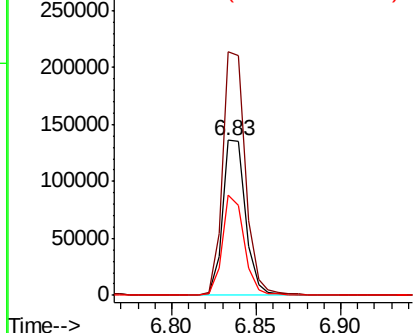
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF116068.D
 Acq: 8 Aug 2019 14:52

Instrument :
 BNA_F
 ClientSampleId :
 COMP-BH-3-ELU-20190612

Tot Ion:152 Resp: 129618
 Ion Ratio Lower Upper
 152 100
 150 157.0 126.2 189.2
 115 65.0 49.9 74.9



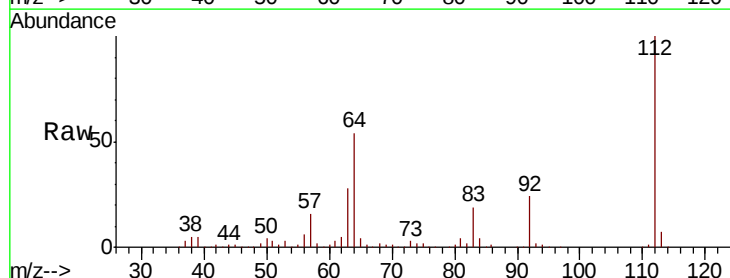
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



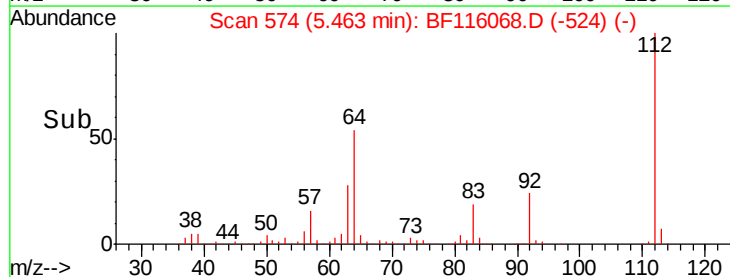
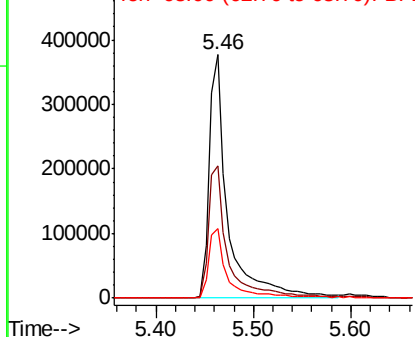
#5

2-Fluorophenol
 Concen: 64.978 ng
 RT: 5.46 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF116068.D
 Acq: 8 Aug 2019 14:52

Tgt Ion:112 Resp: 503103
 Ion Ratio Lower Upper
 112 100
 64 54.2 45.4 68.2
 63 28.4 23.7 35.5



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: 51.904 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF116068.D

Acq: 8 Aug 2019 14:52

Instrument :

BNA_F

ClientSampleId :

COMP-BH-3-ELU-20190612

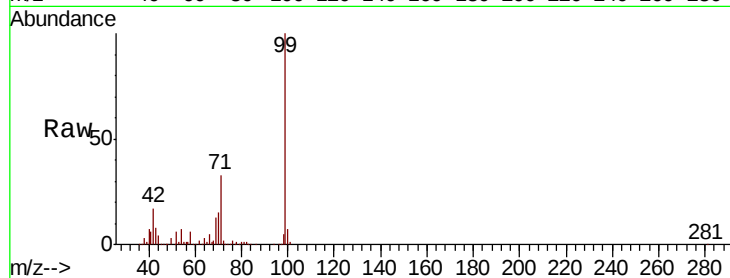
Tot Ion: 99 Resp: 507039

Ion Ratio Lower Upper

99 100

42 17.5 13.8 20.8

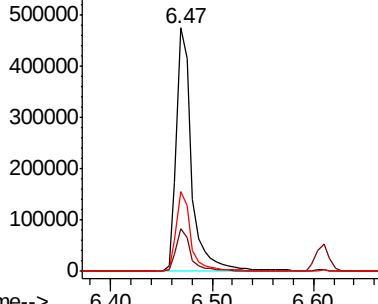
71 32.9 27.3 40.9



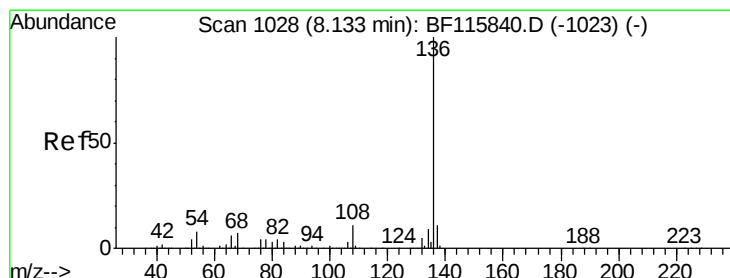
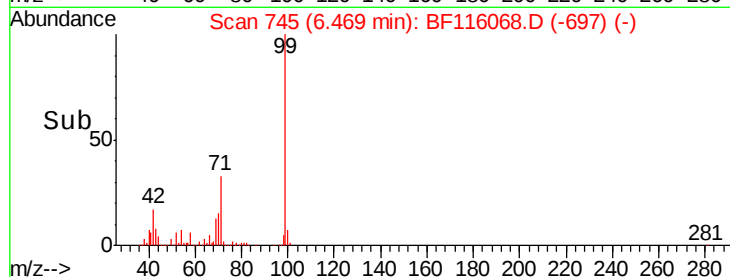
Abundance Ion 99.00 (98.70 to 99.70): BF1

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. -0.01 min

Lab File: BF116068.D

Acq: 8 Aug 2019 14:52

Tgt Ion: 136 Resp: 504573

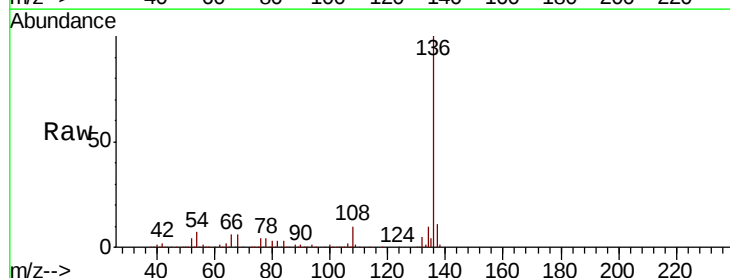
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 7.2 5.8 8.6

68 6.3 5.2 7.8

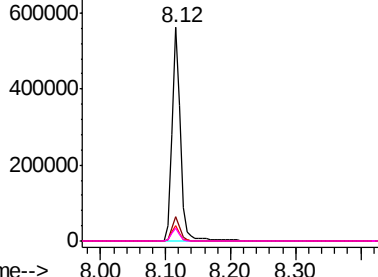


Abundance Ion 136.00 (135.70 to 136.70): E

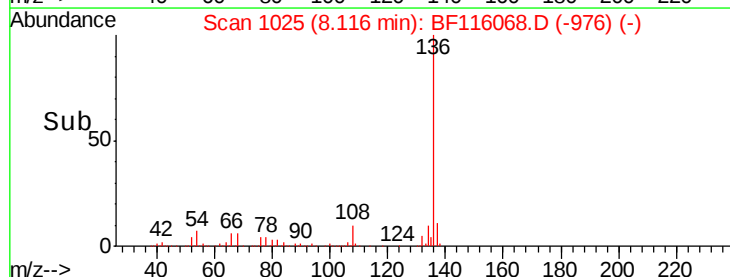
Ion 137.00 (136.70 to 137.70): E

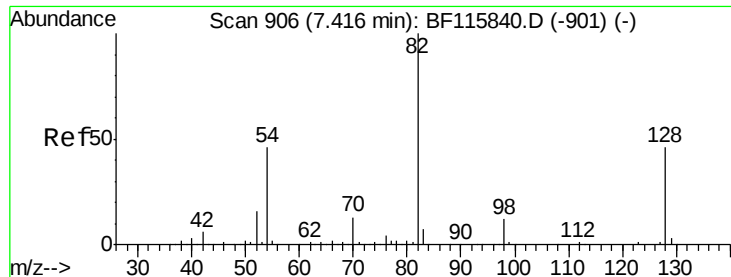
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->

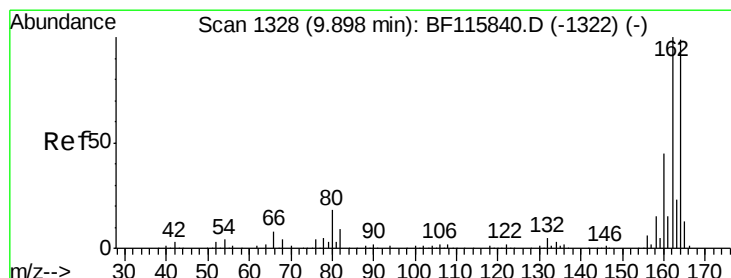
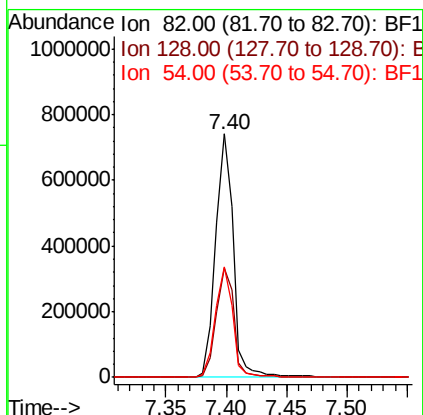
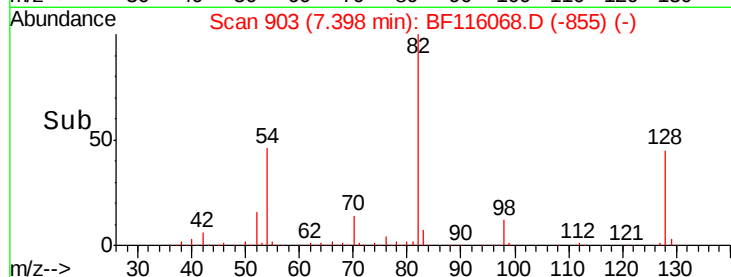
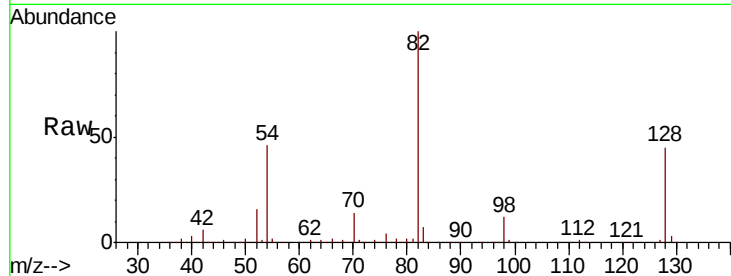




#23
 Nitrobenzene-d5
 Concen: 85.162 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.02 min
 Lab File: BF116068.D
 Acq: 8 Aug 2019 14:52

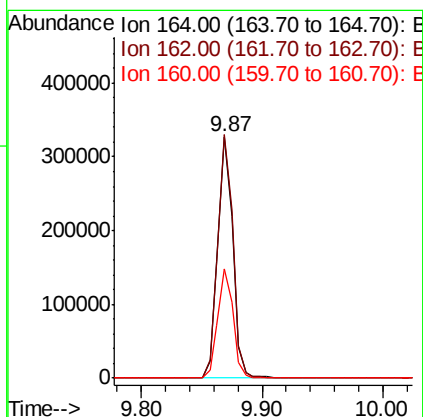
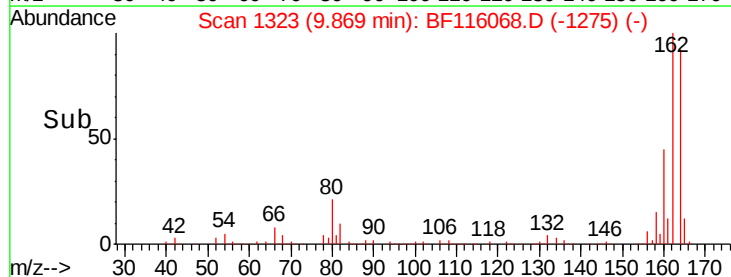
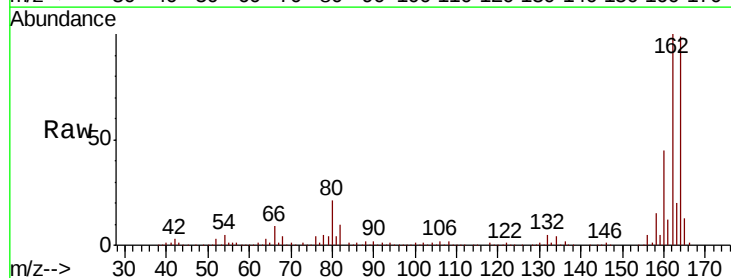
Instrument :
 BNA_F
 ClientSampleId :
 COMP-BH-3-ELU-20190612

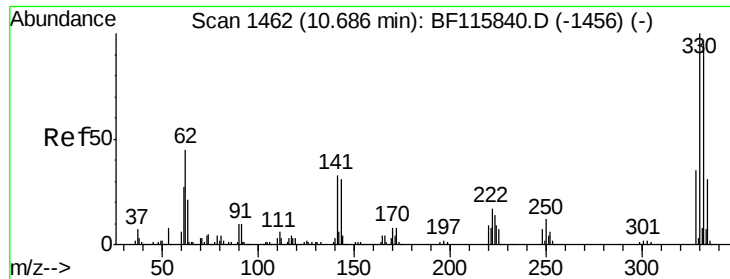
Tot Ion: 82 Resp: 744426
 Ion Ratio Lower Upper
 82 100
 128 44.8 36.5 54.7
 54 45.6 36.0 54.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.02 min
 Lab File: BF116068.D
 Acq: 8 Aug 2019 14:52

Tgt Ion: 164 Resp: 278833
 Ion Ratio Lower Upper
 164 100
 162 100.8 82.6 124.0
 160 45.1 37.6 56.4

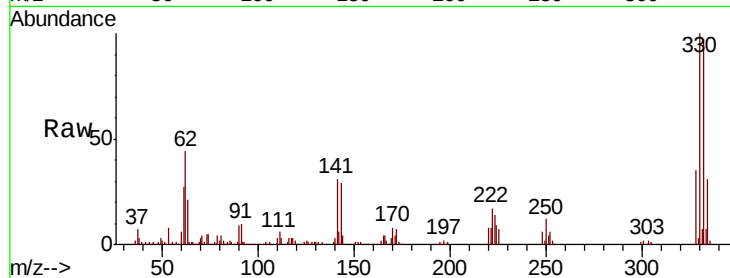




#42
 2,4,6-Tribromophenol
 Concen: 119.631 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF116068.D
 Acq: 8 Aug 2019 14:52

Instrument :
 BNA_F
 ClientSampleId :
 COMP-BH-3-ELU-20190612

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.8	115.2
141	33.9	26.3	39.5

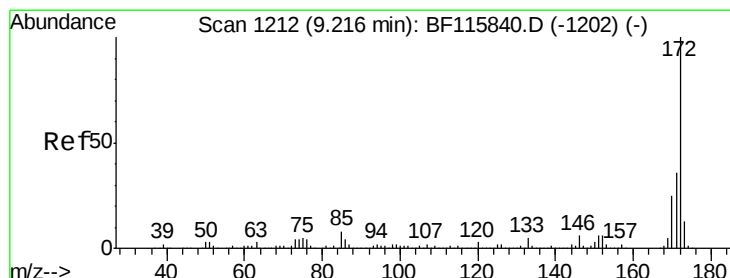
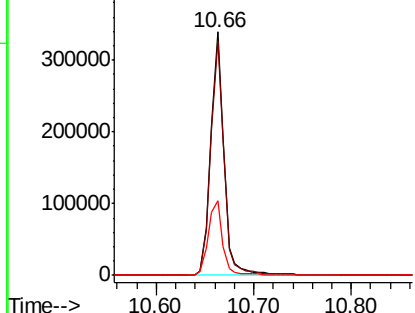
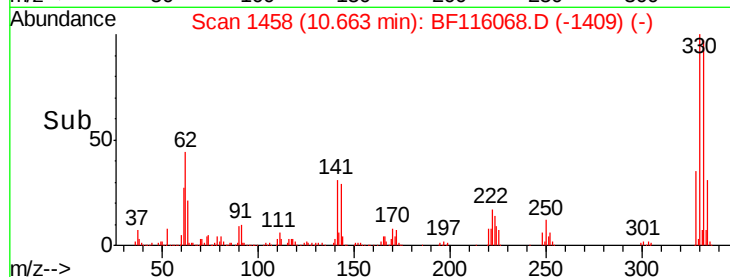


Abundance

Ion 329.80 (329.50 to 330.50): E

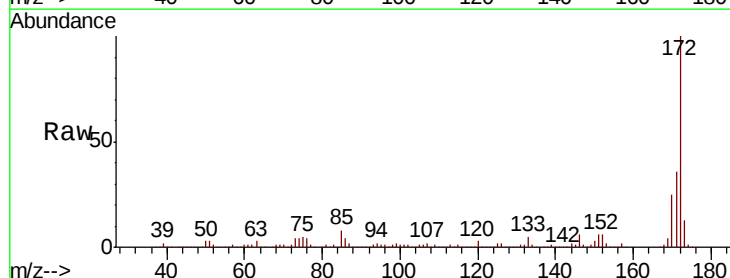
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 87.006 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF116068.D
 Acq: 8 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.9	20.1	30.1

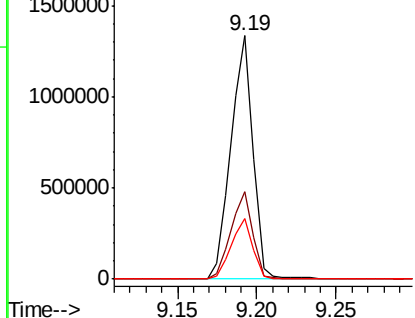
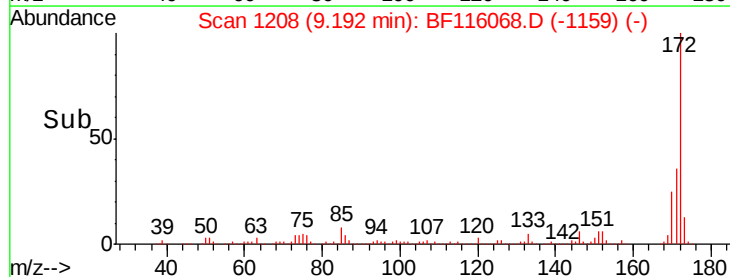


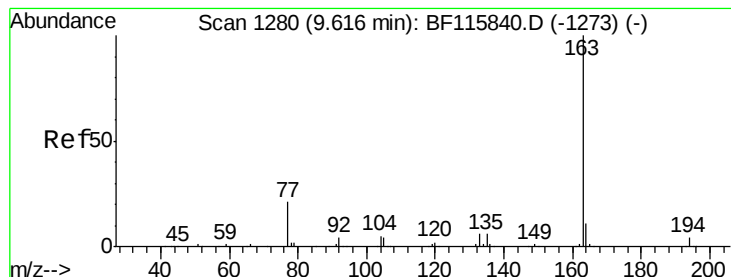
Abundance

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: 12.842 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF116068.D

Acq: 8 Aug 2019 14:52

Instrument :

BNA_F

ClientSampleId :

COMP-BH-3-ELU-20190612

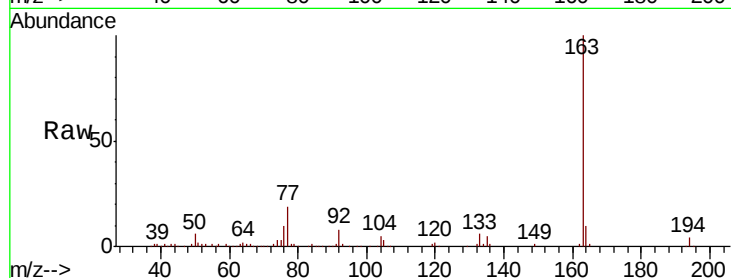
Tot Ion:163 Resp: 243805

Ion Ratio Lower Upper

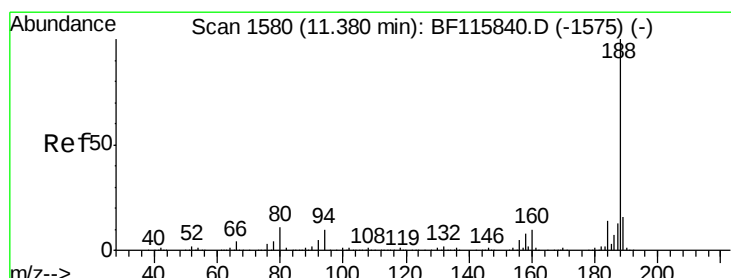
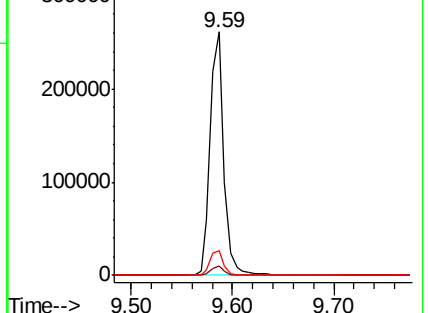
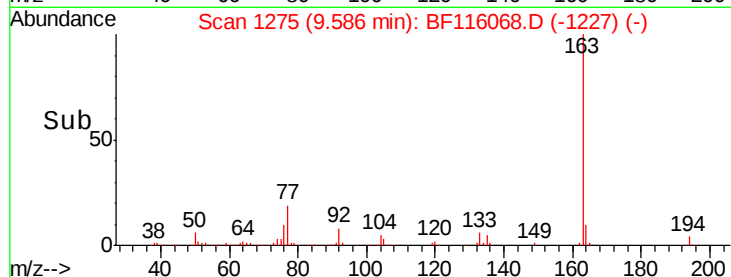
163 100

194 3.7 3.0 4.6

164 9.9 8.4 12.6



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# 1576

Delta R.T. -0.01 min

Lab File: BF116068.D

Acq: 8 Aug 2019 14:52

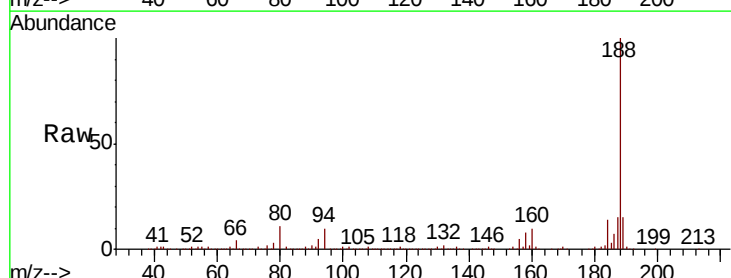
Tgt Ion:188 Resp: 525157

Ion Ratio Lower Upper

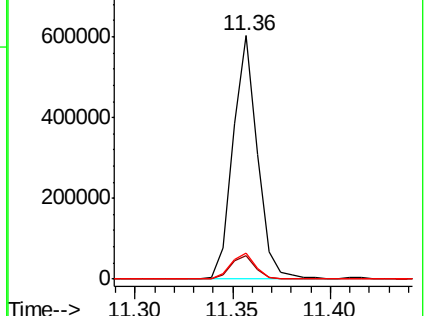
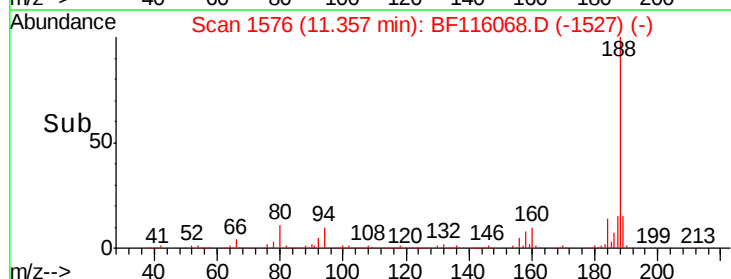
188 100

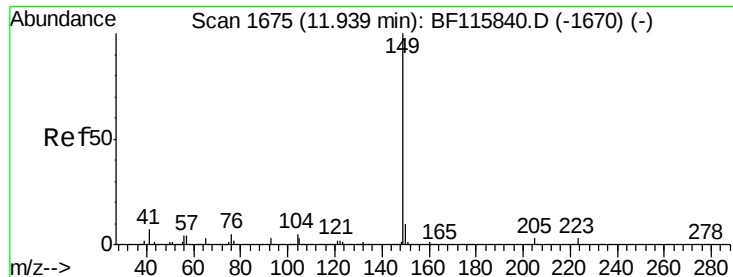
94 9.5 8.1 12.1

80 10.5 8.7 13.1



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

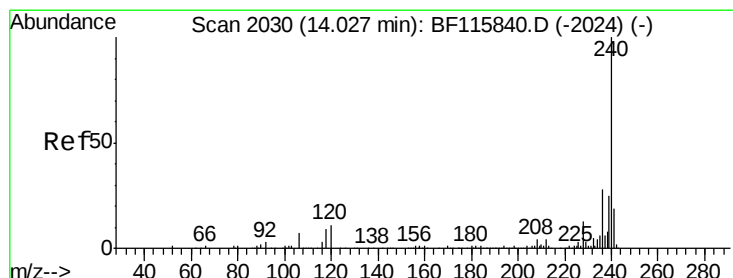
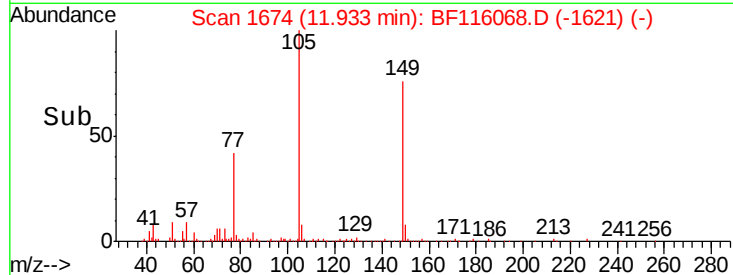
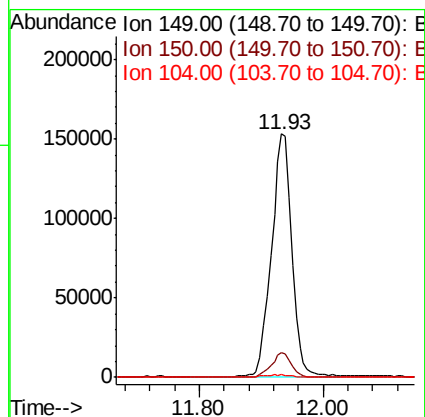
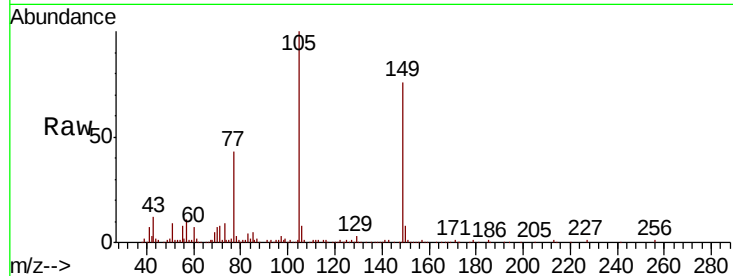




#74
Di-n-butylphthalate
Concen: 12.309 ng
RT: 11.93 min Scan# 1674
Delta R.T. 0.01 min
Lab File: BF116068.D
Acq: 8 Aug 2019 14:52

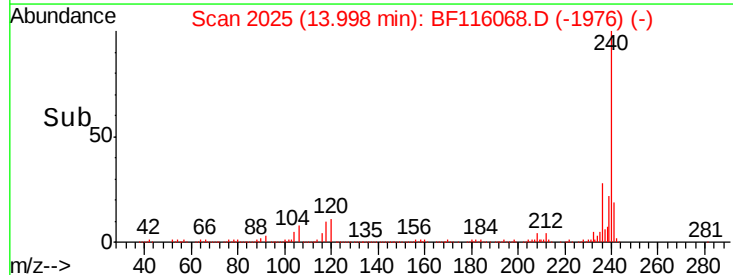
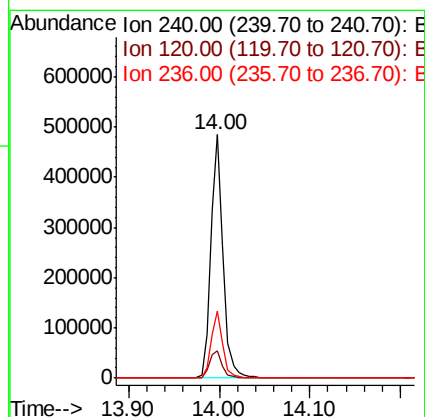
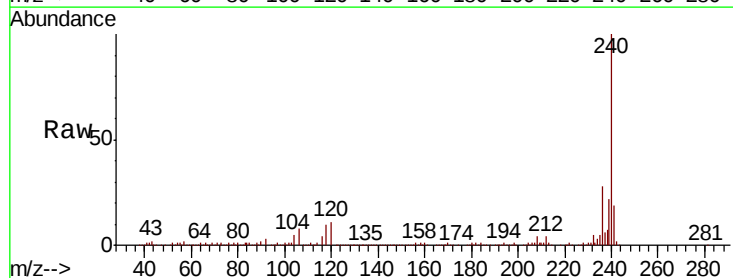
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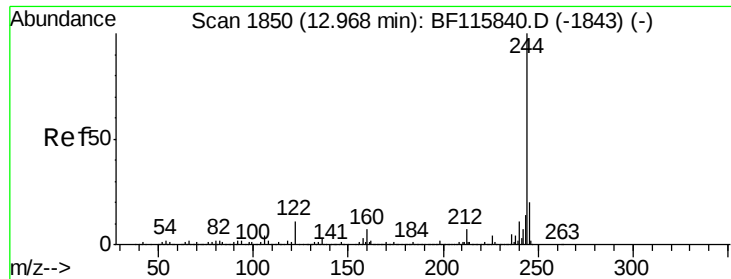
Tot Ion:149 Resp: 353966
Ion Ratio Lower Upper
149 100
150 10.0 8.0 12.0
104 1.0 4.5 6.7#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF116068.D
Acq: 8 Aug 2019 14:52

Tgt Ion:240 Resp: 460806
Ion Ratio Lower Upper
240 100
120 11.2 10.7 16.1
236 27.7 22.2 33.2





#79

Terphenyl-d14

Concen: 80.368 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF116068.D

Acq: 8 Aug 2019 14:52

Instrument :

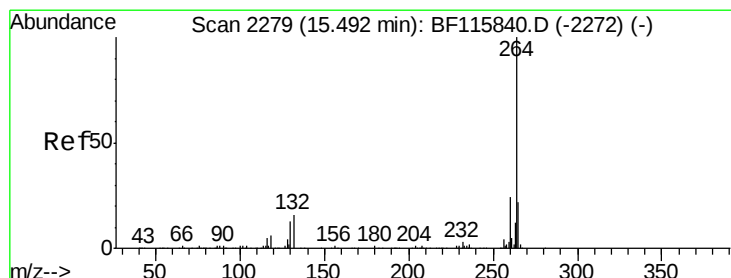
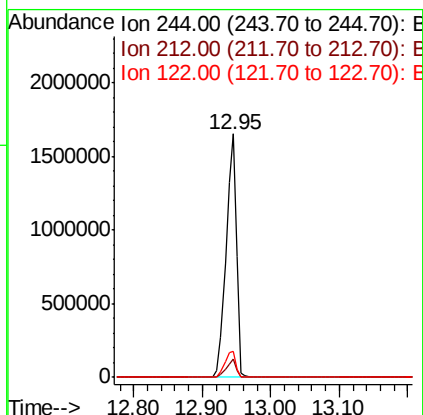
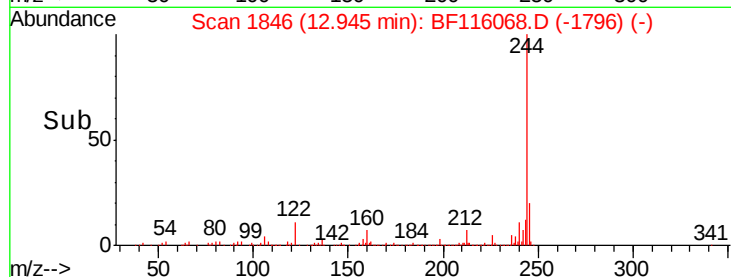
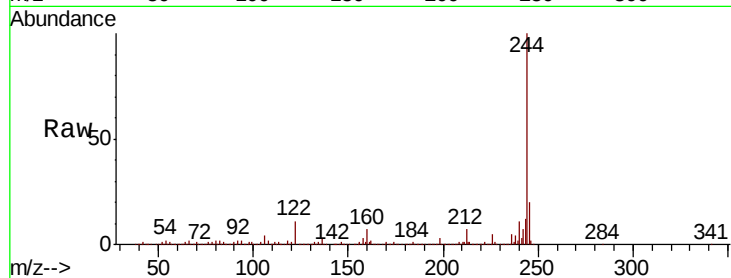
BNA_F

ClientSampleId :

COMP-BH-3-ELU-20190612

Tot Ion:244 Resp: 1757526

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	10.9	9.0	13.4



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BF116068.D

Acq: 8 Aug 2019 14:52

Tgt Ion:264 Resp: 407188

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.7	29.5
265	22.3	17.4	26.0

