

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
 Data File : BF116814.D
 Acq On : 4 Sep 2019 14:38
 Operator : HP/JU
 Sample : K4639-03 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-01

Quant Time: Sep 05 03:34:12 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

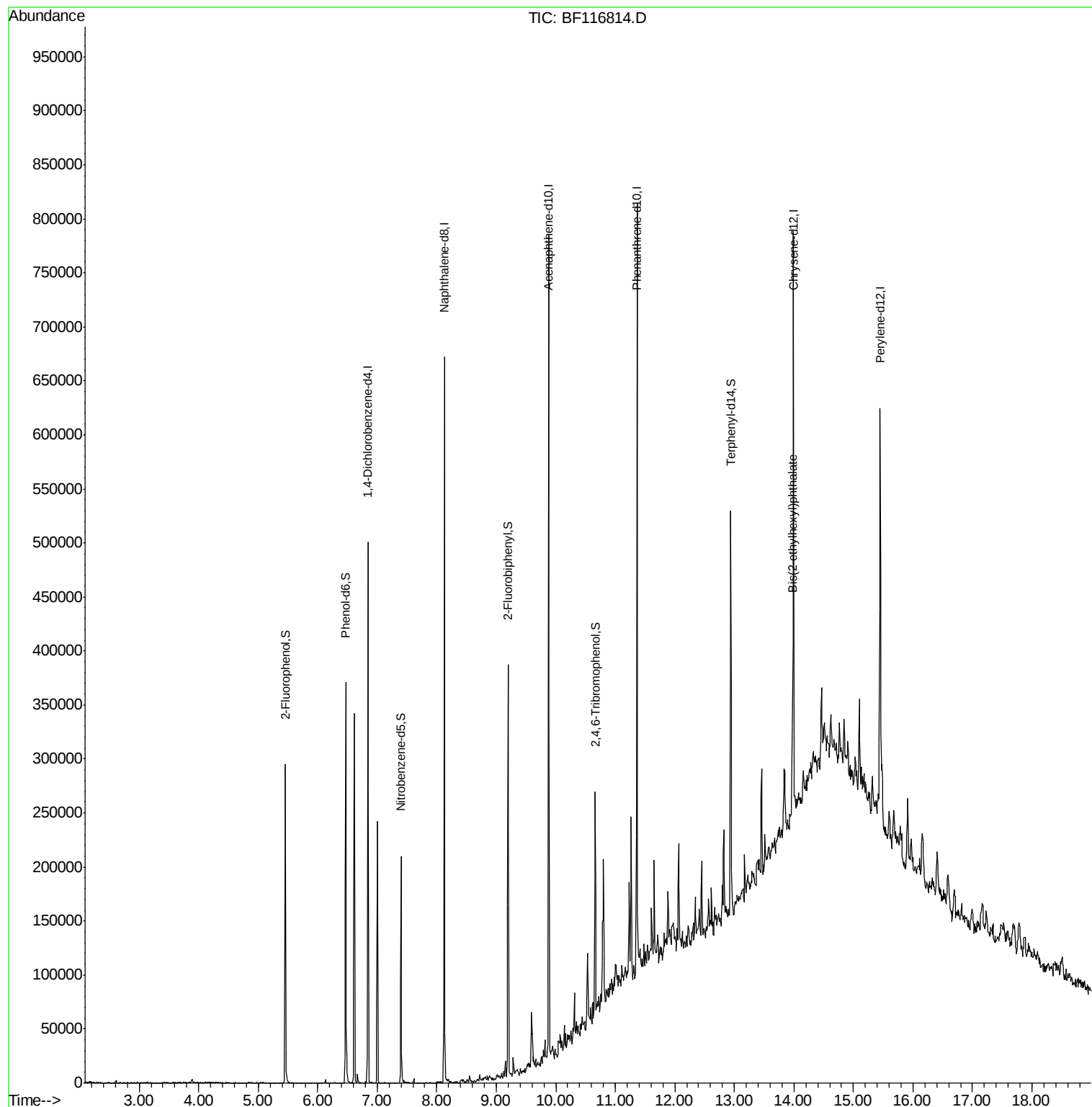
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	65175	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	266895	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	140305	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	234583	20.00	ng	0.00
76) Chrysene-d12	13.99	240	156540	20.00	ng	0.00
87) Perylene-d12	15.45	264	170834	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	83522	20.76	ng	0.00
7) Phenol-d6	6.47	99	111908	21.18	ng	-0.01
23) Nitrobenzene-d5	7.40	82	64458	13.79	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	19691	20.99	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	107954	12.98	ng	-0.01
79) Terphenyl-d14	12.94	244	101723	12.02	ng	-0.01
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phthalate	13.97	149	40632	4.864	ng	97

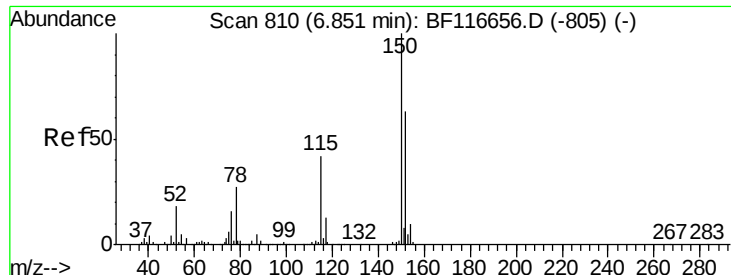
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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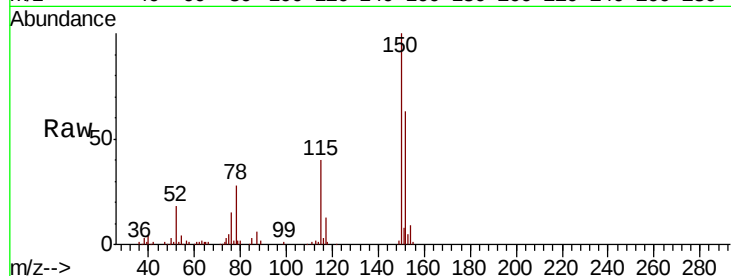


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116814.D
Acq: 4 Sep 2019 14:38

Instrument :
BNA_F
ClientSampleId :
DW-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.4	186.6
115	63.7	49.9	74.9

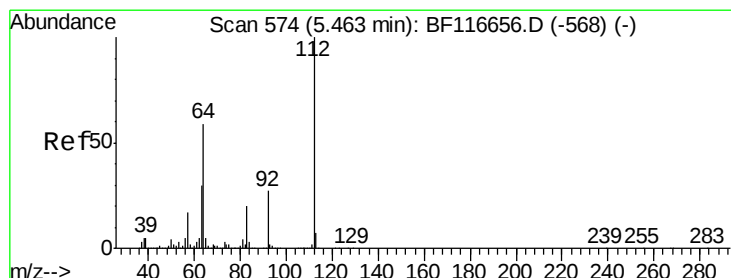
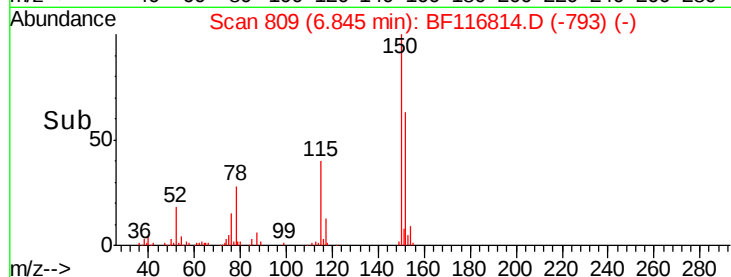
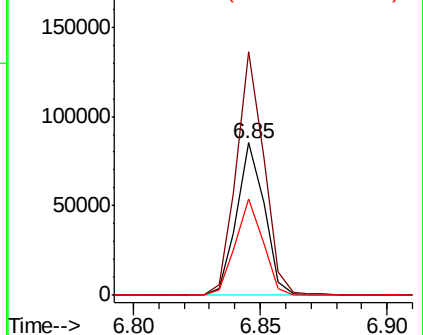


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

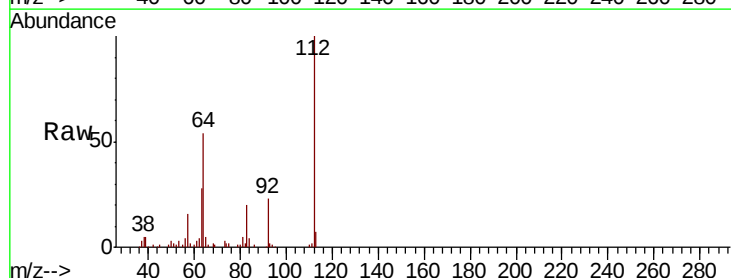
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 20.761 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF116814.D
Acq: 4 Sep 2019 14:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.9	47.1	70.7
63	27.7	24.9	37.3

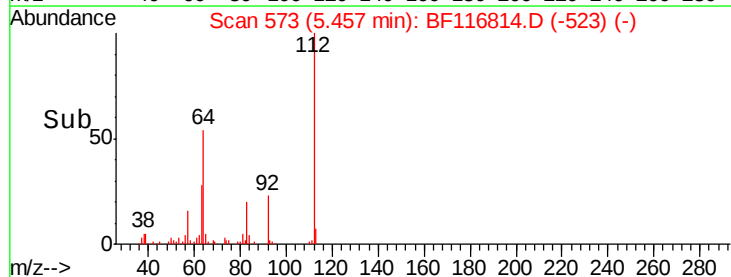
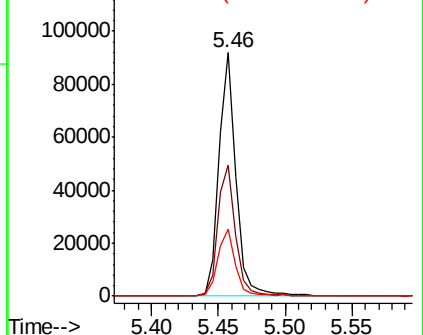


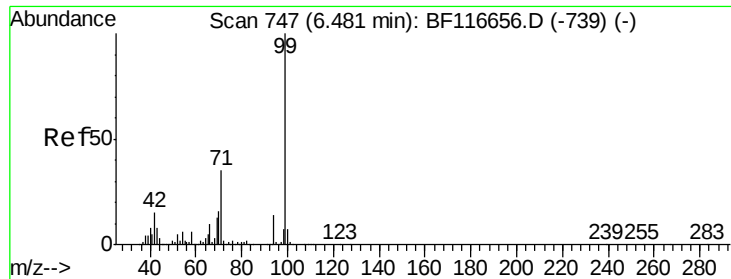
Abundance

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: 21.184 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF116814.D

Acq: 4 Sep 2019 14:38

Instrument :

BNA_F

ClientSampleId :

DW-01

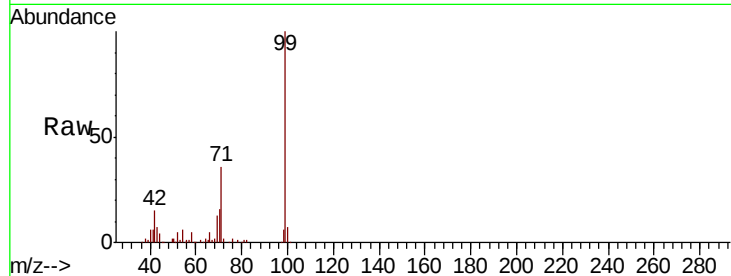
Tot Ion: 99 Resp: 111908

Ion Ratio Lower Upper

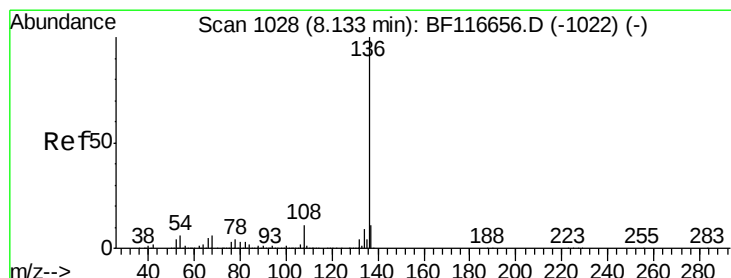
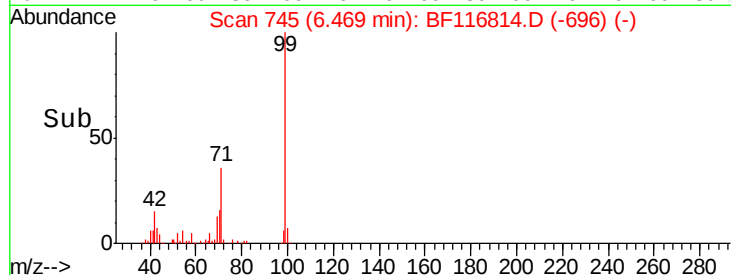
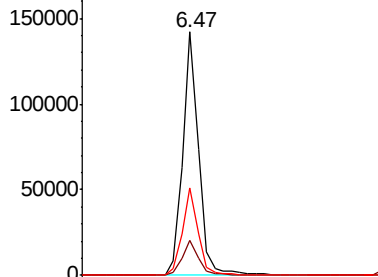
99 100

42 14.6 13.7 20.5

71 36.0 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: BF116814.D

Acq: 4 Sep 2019 14:38

Tgt Ion: 136 Resp: 266895

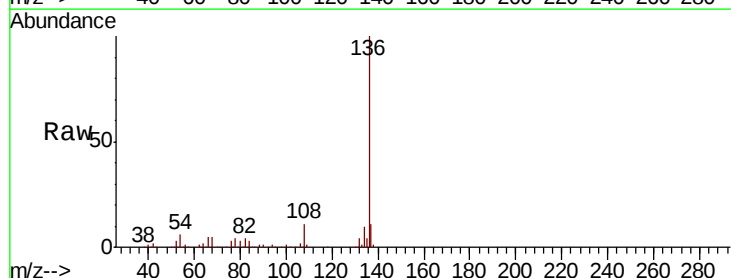
Ion Ratio Lower Upper

136 100

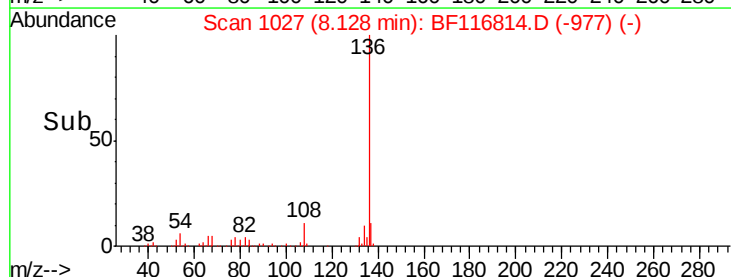
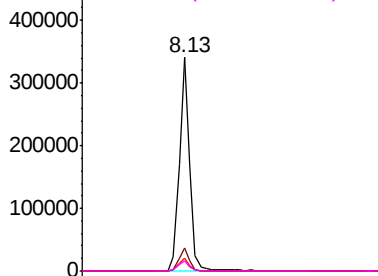
137 11.0 8.9 13.3

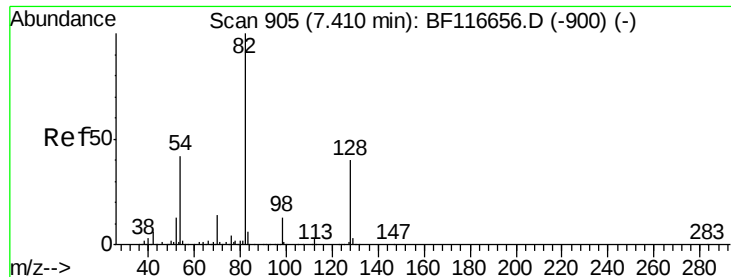
54 6.0 4.8 7.2

68 5.1 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

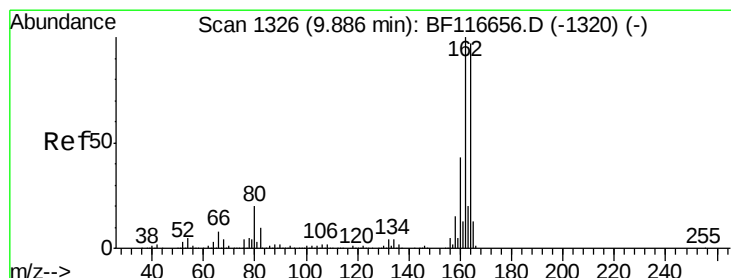
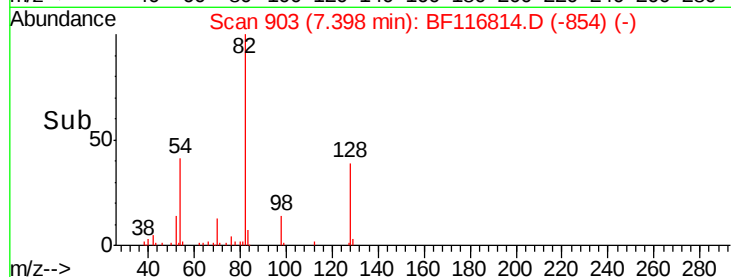
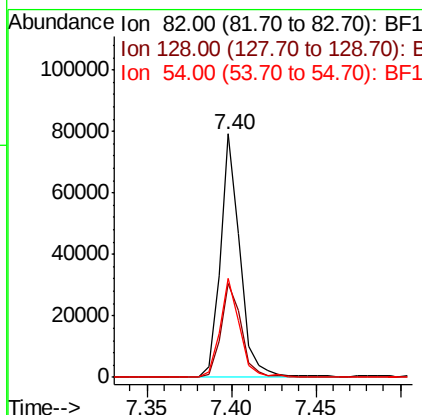
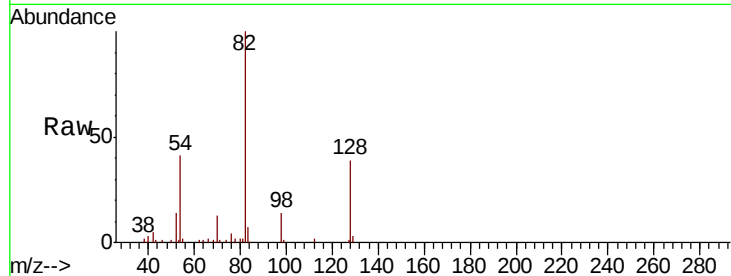




#23
 Nitrobenzene-d5
 Concen: 13.787 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF116814.D
 Acq: 4 Sep 2019 14:38

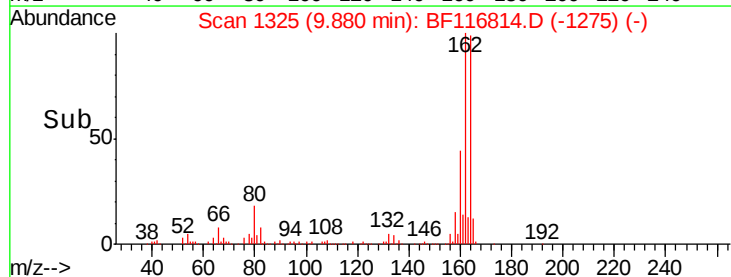
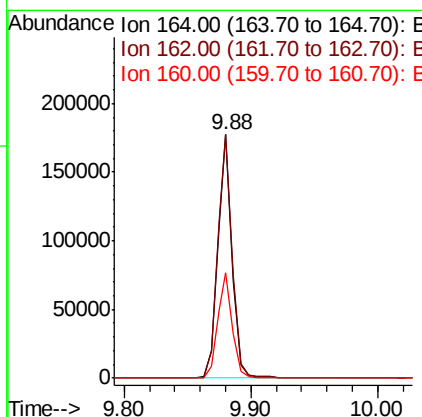
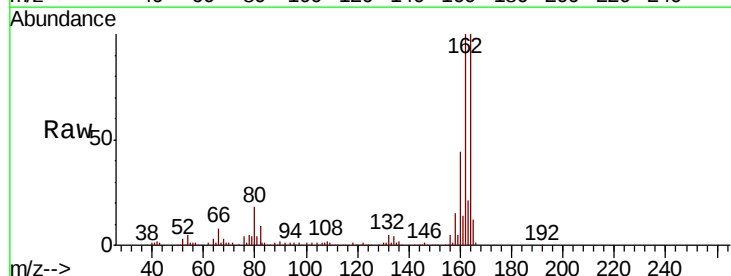
Instrument :
 BNA_F
 ClientSampleId :
 DW-01

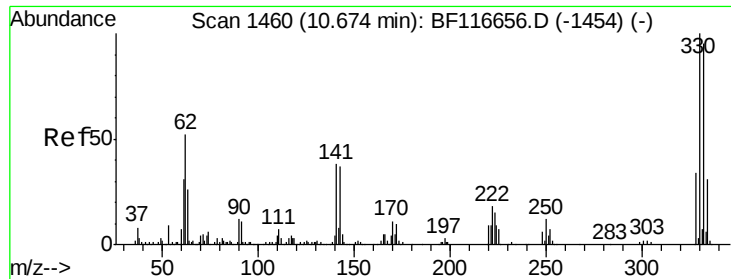
Tot Ion	82	Resp	64458
Ion Ratio	Lower	Upper	
82	100		
128	38.6	32.8	49.2
54	40.7	36.9	55.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF116814.D
 Acq: 4 Sep 2019 14:38

Tgt Ion	164	Resp	140305
Ion Ratio	Lower	Upper	
164	100		
162	100.2	81.4	122.0
160	43.6	35.4	53.2





#42

2,4,6-Tribromophenol

Concen: 20.993 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BF116814.D

Acq: 4 Sep 2019 14:38

Instrument :

BNA_F

ClientSampleId :

DW-01

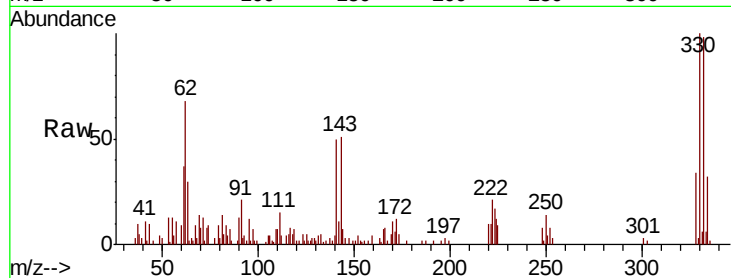
Tot Ion:330 Resp: 19691

Ion Ratio Lower Upper

330 100

332 94.0 76.9 115.3

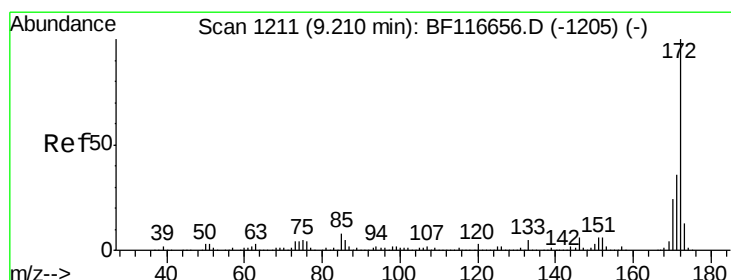
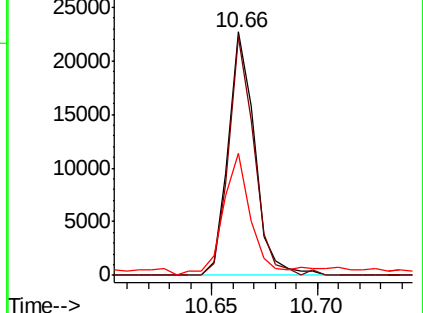
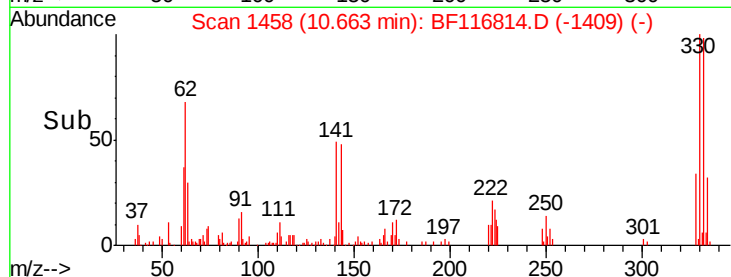
141 52.3 31.4 47.2#



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: 12.979 ng

RT: 9.20 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF116814.D

Acq: 4 Sep 2019 14:38

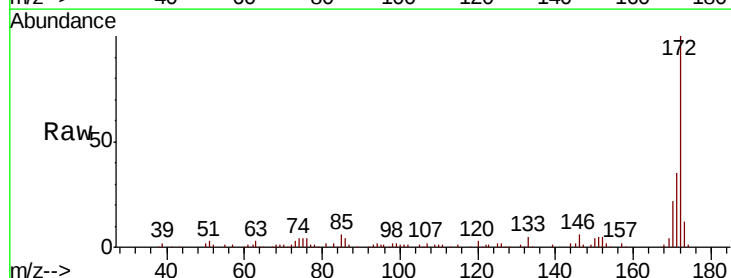
Tgt Ion:172 Resp: 107954

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.6

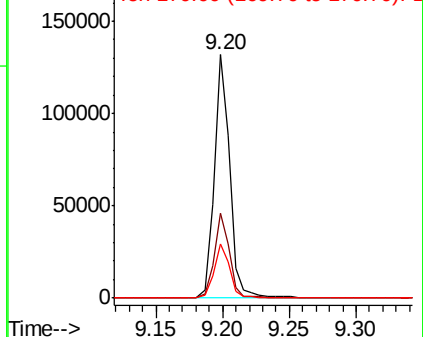
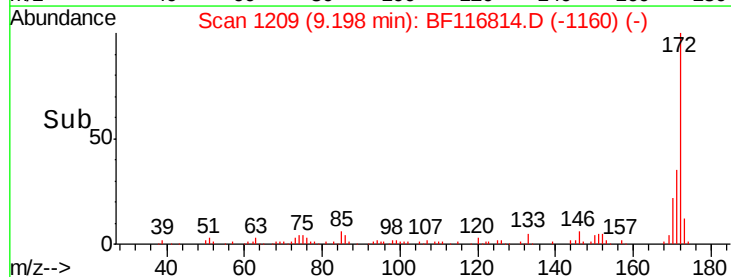
170 22.5 18.9 28.3

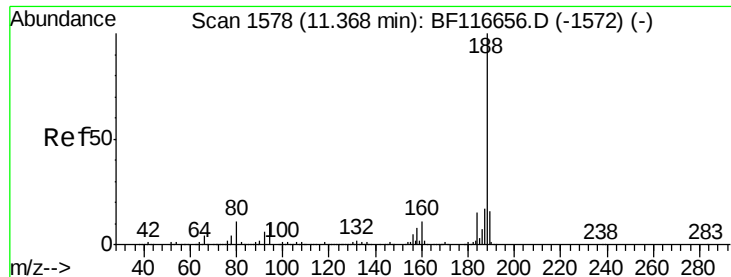


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

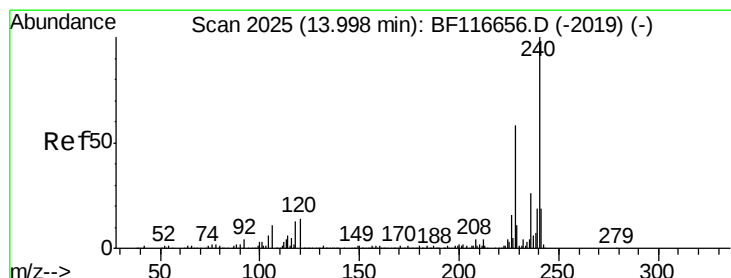
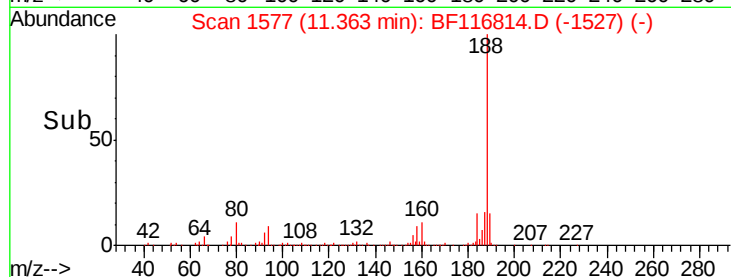
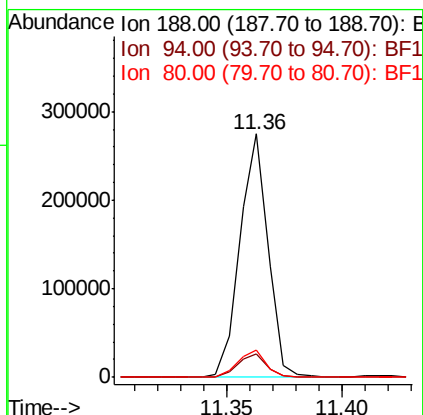
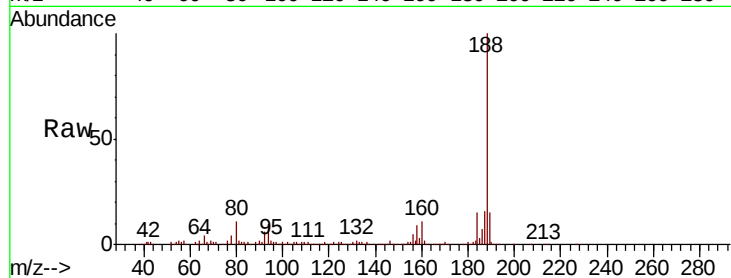




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116814.D
Acq: 4 Sep 2019 14:38

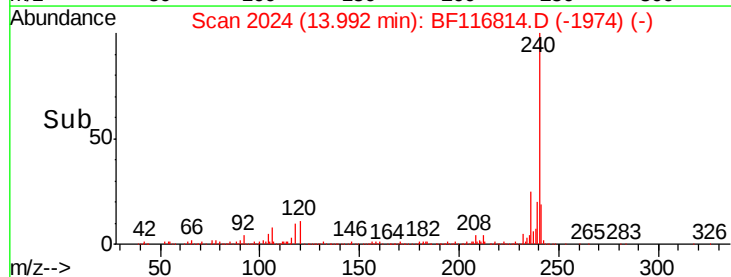
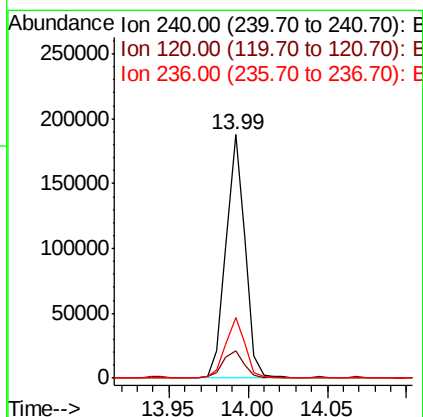
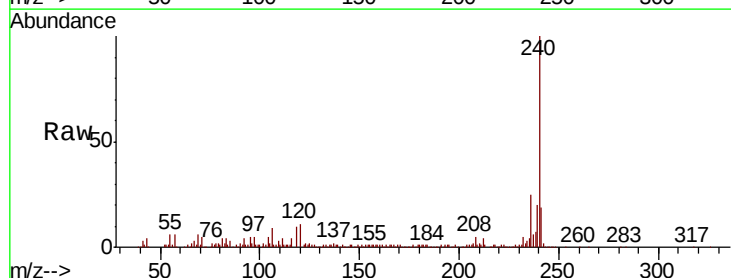
Instrument :
BNA_F
ClientSampleId :
DW-01

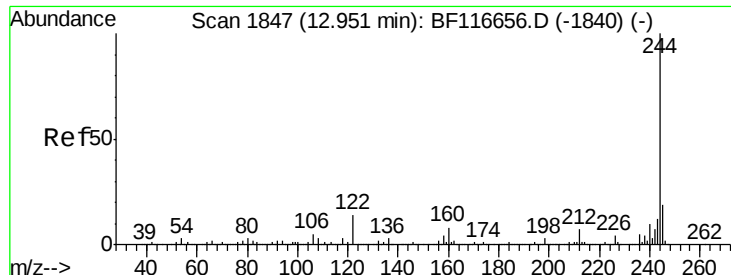
Tot Ion:188 Resp: 234583
Ion Ratio Lower Upper
188 100
94 9.6 7.3 10.9
80 11.2 8.4 12.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF116814.D
Acq: 4 Sep 2019 14:38

Tgt Ion:240 Resp: 156540
Ion Ratio Lower Upper
240 100
120 11.0 9.1 13.7
236 24.8 21.1 31.7





#79

Terphenyl-d14

Concen: 12.021 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BF116814.D

Acq: 4 Sep 2019 14:38

Instrument :

BNA_F

ClientSampleId :

DW-01

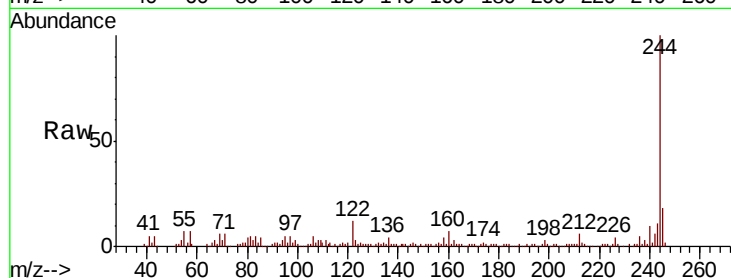
Tot Ion:244 Resp: 101723

Ion Ratio Lower Upper

244 100

212 6.1 6.1 9.1

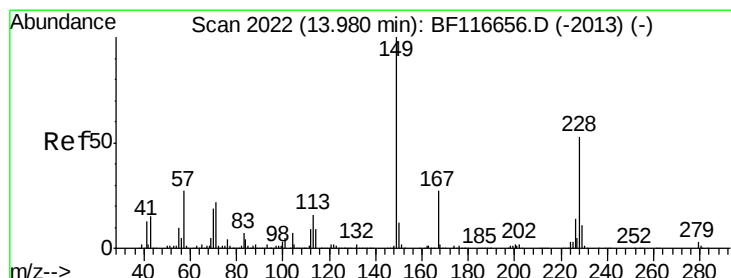
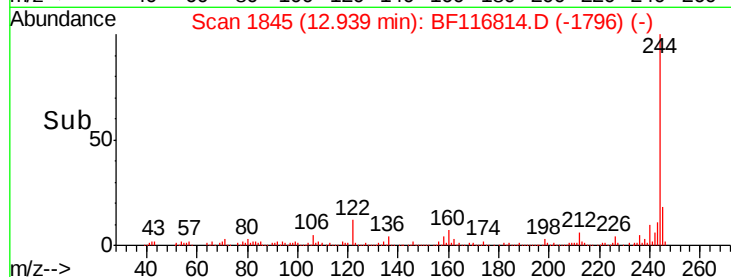
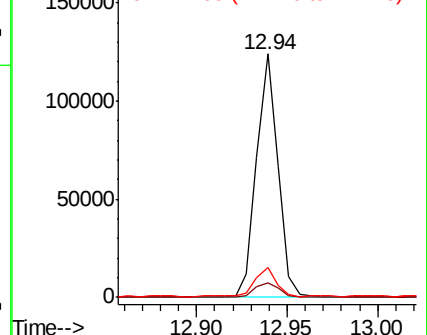
122 12.3 10.2 15.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.864 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF116814.D

Acq: 4 Sep 2019 14:38

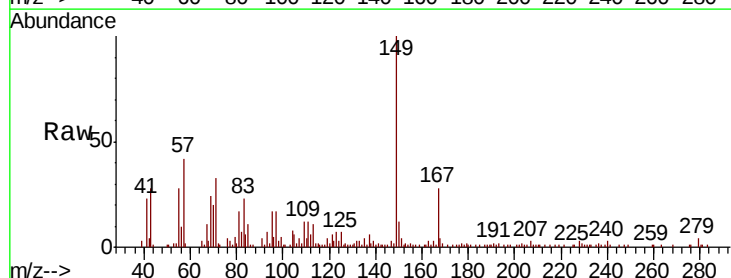
Tgt Ion:149 Resp: 40632

Ion Ratio Lower Upper

149 100

167 27.9 21.0 31.4

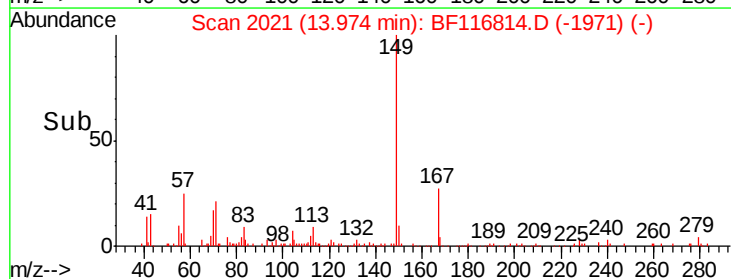
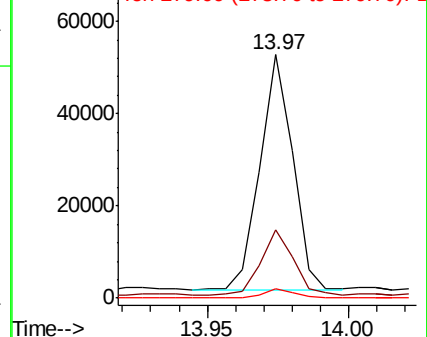
279 3.8 2.8 4.2

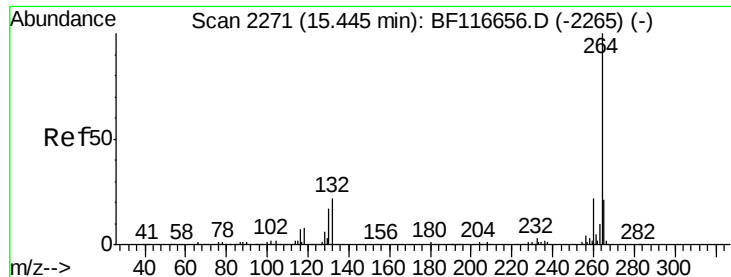


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF116814.D
Acq: 4 Sep 2019 14:38

Instrument :
BNA_F
ClientSampleId :
DW-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.3	27.5
265	20.4	16.5	24.7

