

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
 Data File : BF116791.D
 Acq On : 4 Sep 2019 00:33
 Operator : HP/JU
 Sample : K4547-10DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T3-S-FDL

Quant Time: Sep 04 07:28:49 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

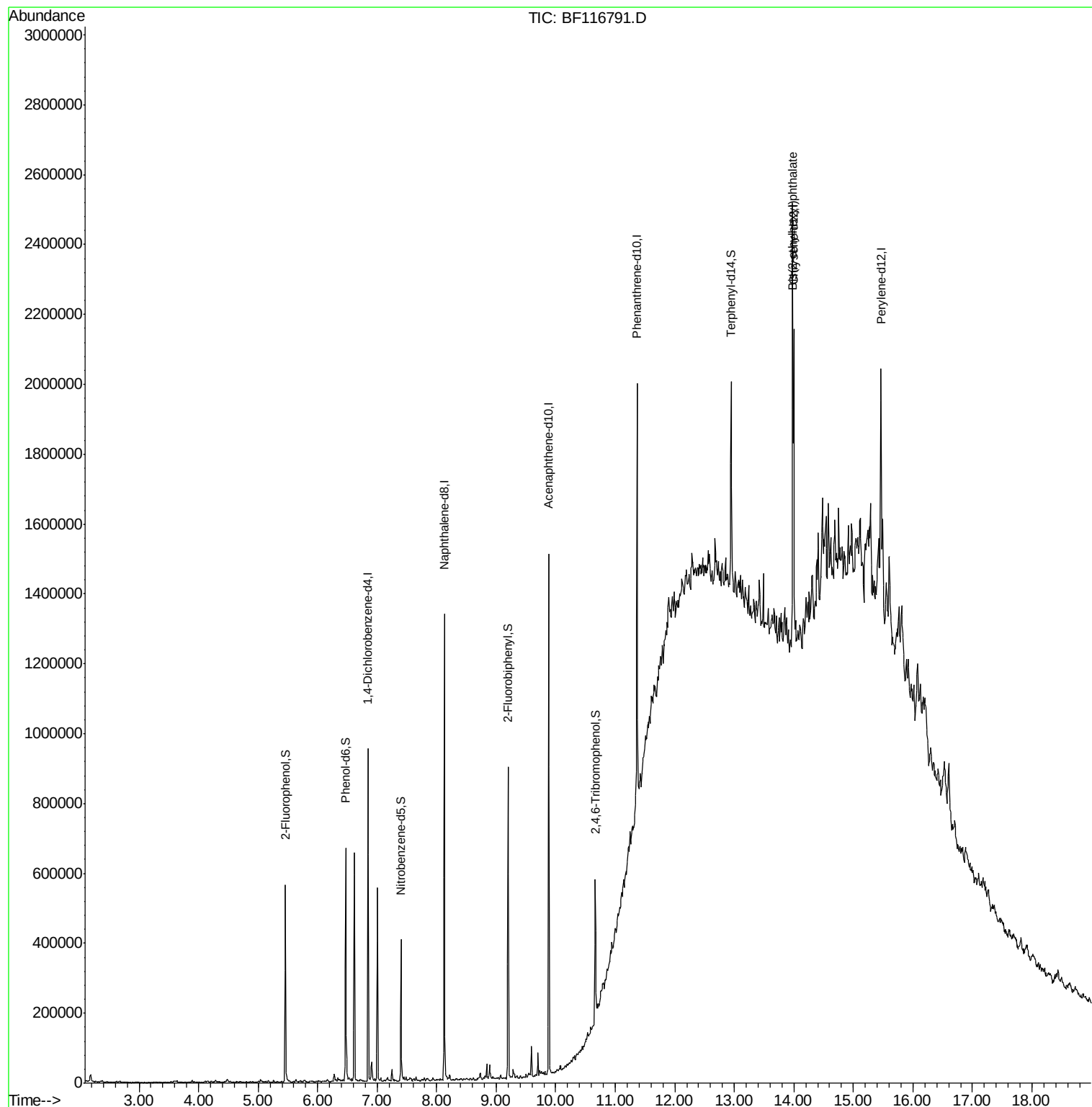
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	136252	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	549136	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	281520	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	428196	20.00	ng	0.00
76) Chrysene-d12	14.00	240	274463	20.00	ng	0.00
87) Perylene-d12	15.46	264	284124	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	159543	18.97	ng	0.00
7) Phenol-d6	6.47	99	222300	20.13	ng	-0.01
23) Nitrobenzene-d5	7.40	82	128710	13.38	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	41582	22.09	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	247181	14.81	ng	-0.01
79) Terphenyl-d14	12.95	244	191578	12.91	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	13.98	149	339962	23.212	ng	Qvalue 97

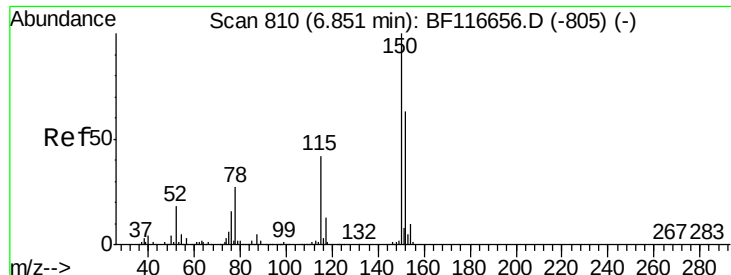
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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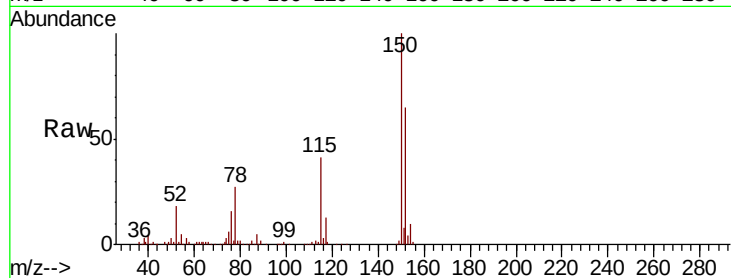


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116791.D
Acq: 4 Sep 2019 00:33

Instrument :
BNA_F
ClientSampleId :
T3-S-FDL

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	124.4	186.6
115	62.6	49.9	74.9

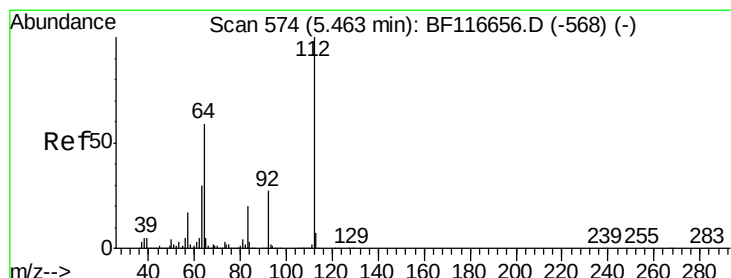
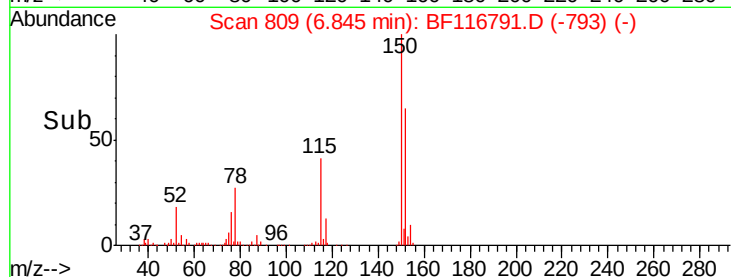
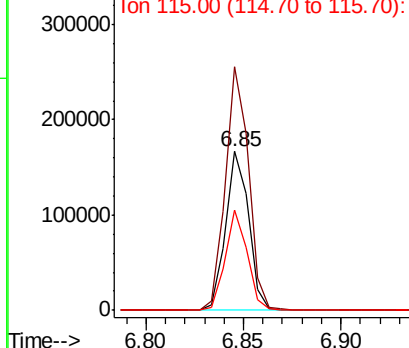


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

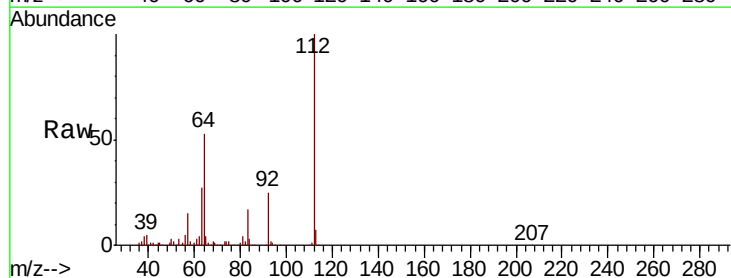
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 18.970 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF116791.D
Acq: 4 Sep 2019 00:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.2	47.1	70.7
63	26.9	24.9	37.3

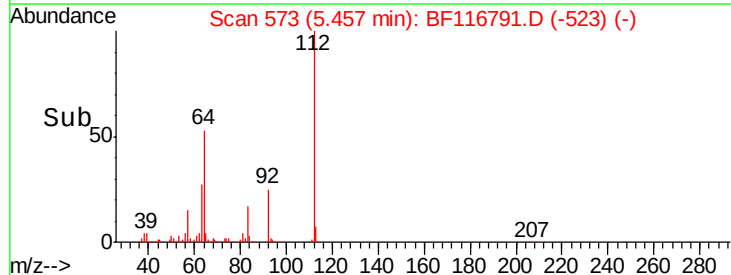
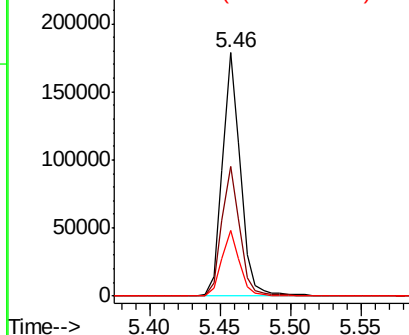


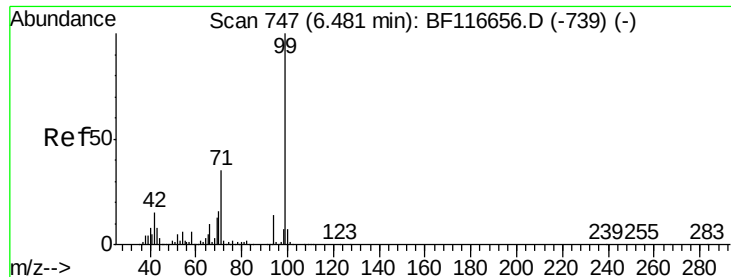
Abundance

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: 20.129 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF116791.D

Acq: 4 Sep 2019 00:33

Instrument :

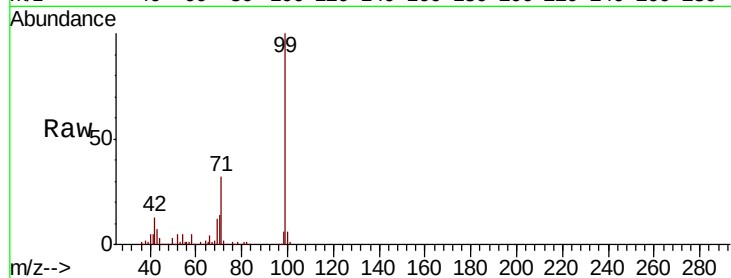
BNA_F

ClientSampleId :

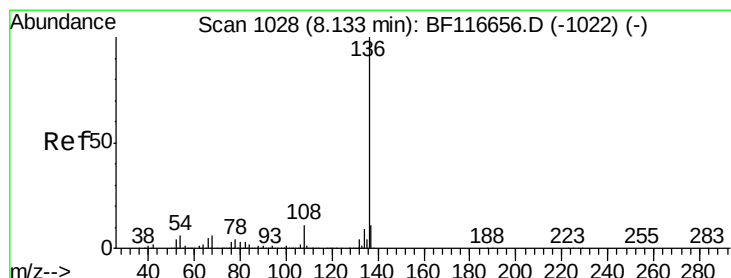
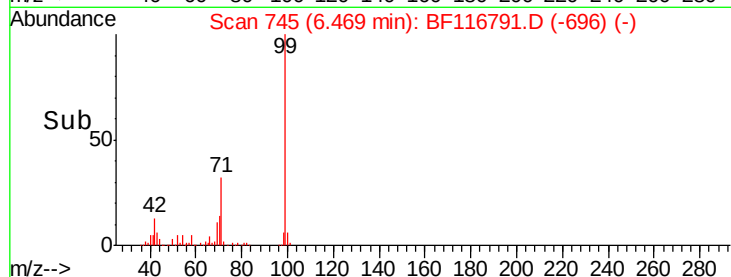
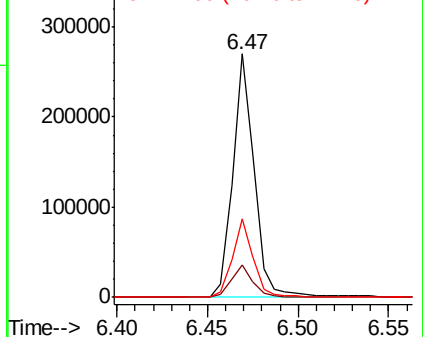
T3-S-FDL

Tot Ion: 99 Resp: 222300

Ion	Ratio	Lower	Upper
99	100		
42	13.5	13.7	20.5#
71	32.3	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

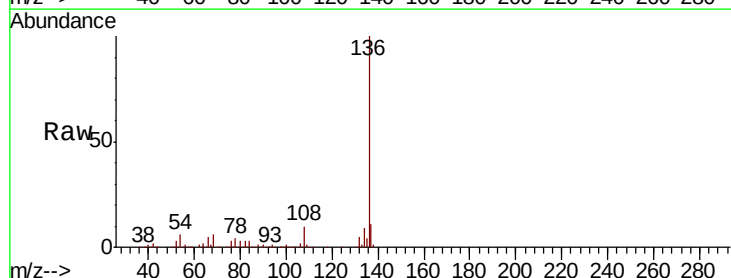
Delta R.T. -0.01 min

Lab File: BF116791.D

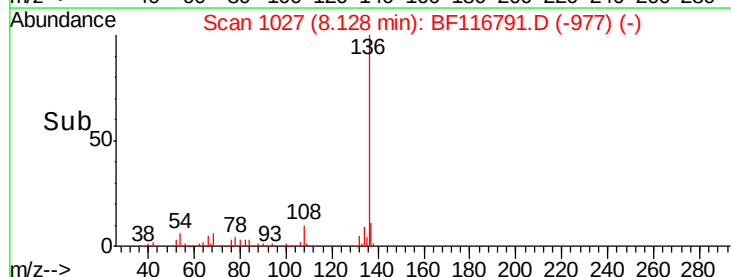
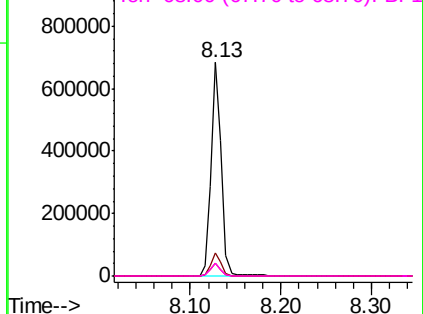
Acq: 4 Sep 2019 00:33

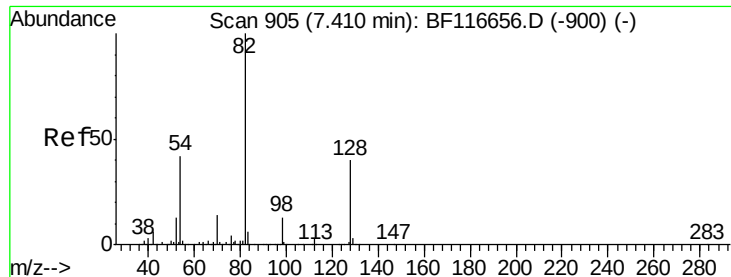
Tgt Ion: 136 Resp: 549136

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.2	4.8	7.2
68	6.0	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

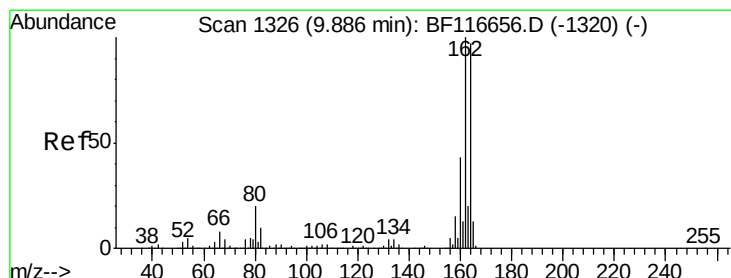
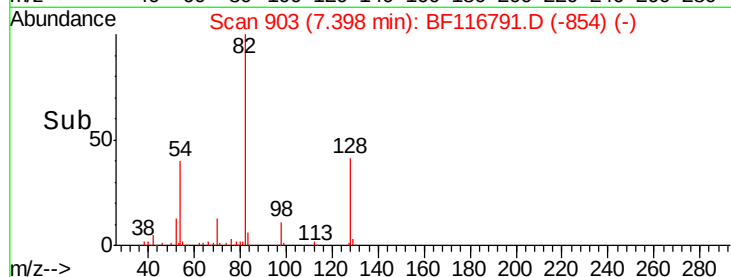
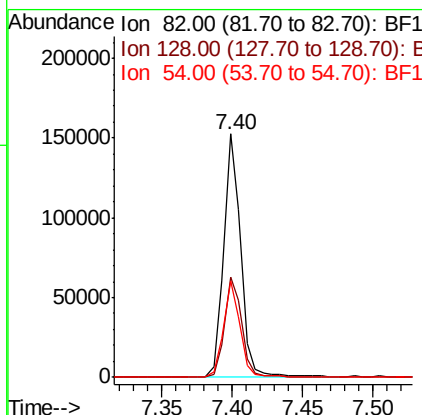
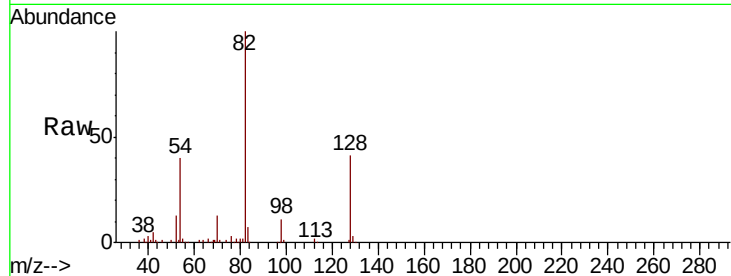




#23
 Nitrobenzene-d5
 Concen: 13.380 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF116791.D
 Acq: 4 Sep 2019 00:33

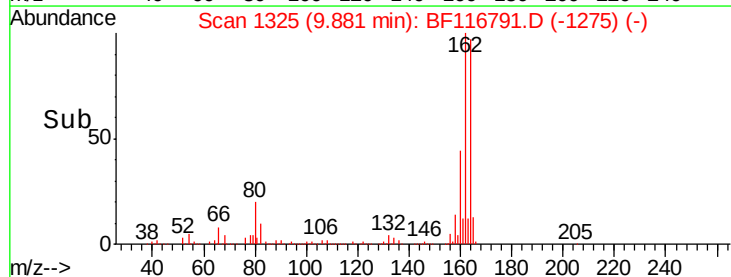
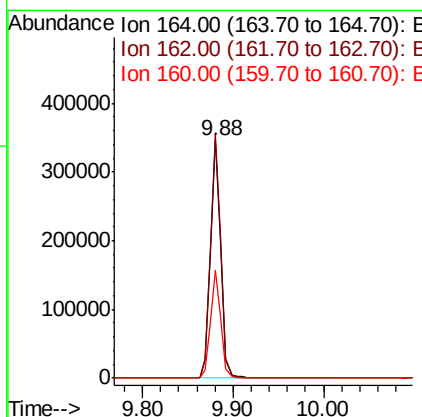
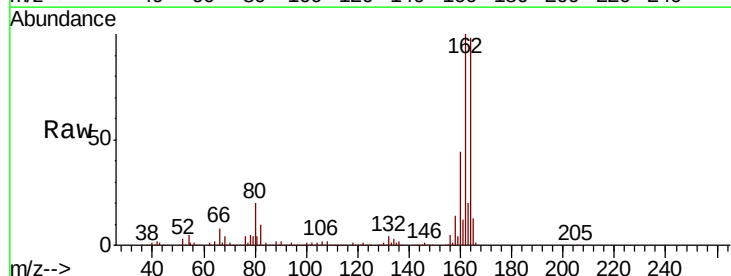
Instrument :
 BNA_F
 ClientSampleId :
 T3-S-FDL

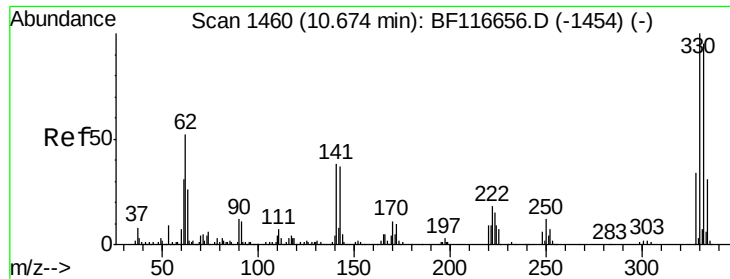
Tot Ion	82	Resp	128	710
Ion	Ratio	Lower	Upper	
82	100			
128	41.2	32.8	49.2	
54	39.7	36.9	55.3	



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF116791.D
 Acq: 4 Sep 2019 00:33

Tgt Ion	164	Resp	281	520
Ion	Ratio	Lower	Upper	
164	100			
162	102.3	81.4	122.0	
160	45.5	35.4	53.2	





#42

2,4,6-Tribromophenol

Concen: 22.094 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BF116791.D

Acq: 4 Sep 2019 00:33

Instrument :

BNA_F

ClientSampleId :

T3-S-FDL

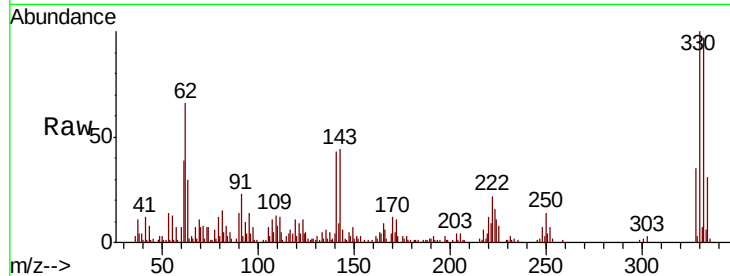
Tot Ion:330 Resp: 41582

Ion Ratio Lower Upper

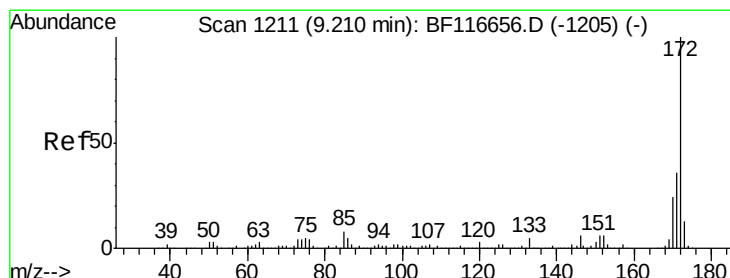
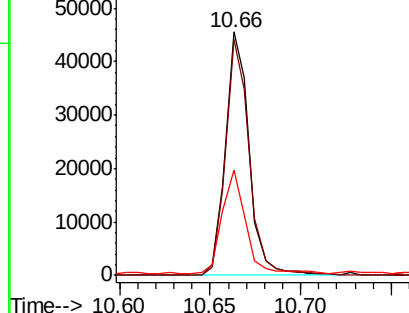
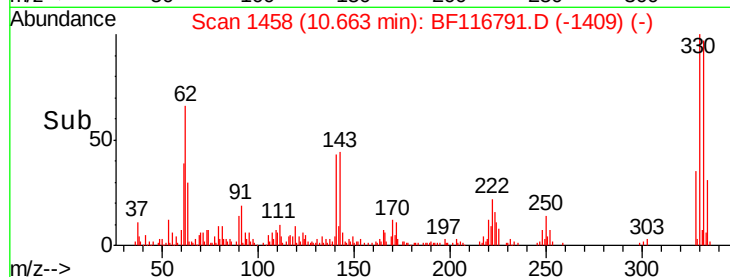
330 100

332 96.2 76.9 115.3

141 42.2 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: 14.811 ng

RT: 9.20 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF116791.D

Acq: 4 Sep 2019 00:33

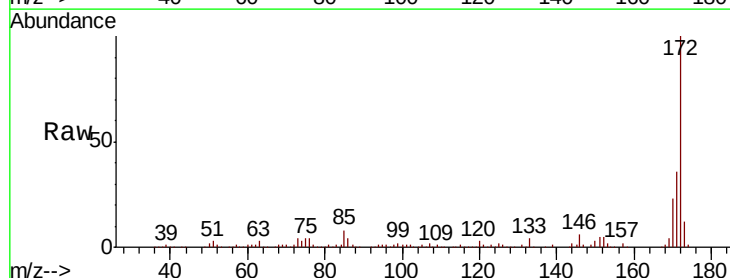
Tgt Ion:172 Resp: 247181

Ion Ratio Lower Upper

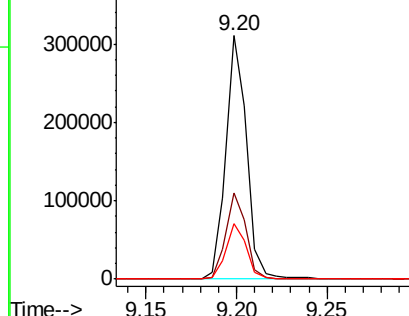
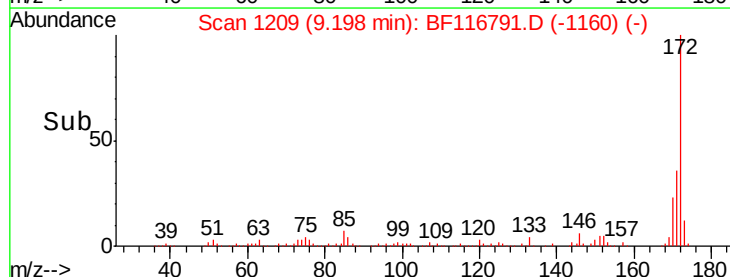
172 100

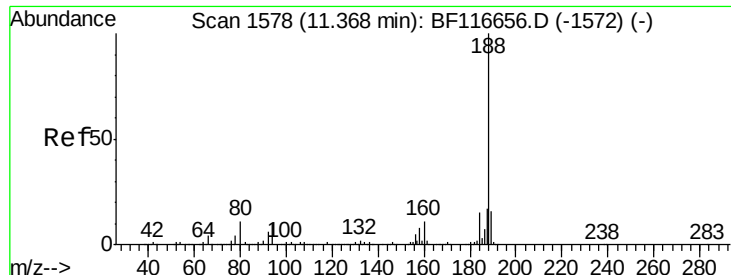
171 35.6 27.8 41.6

170 22.8 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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF116791.D

Acq: 4 Sep 2019 00:33

Instrument :

BNA_F

ClientSampleId :

T3-S-FDL

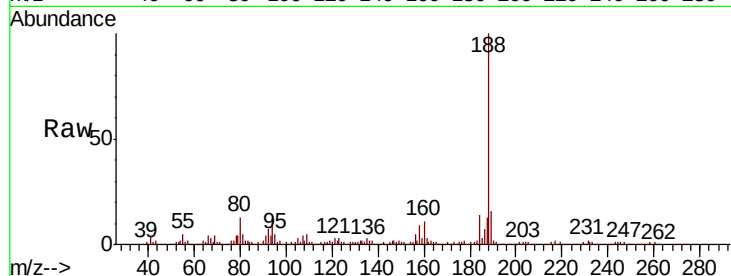
Tot Ion:188 Resp: 428196

Ion Ratio Lower Upper

188 100

94 13.1 7.3 10.9#

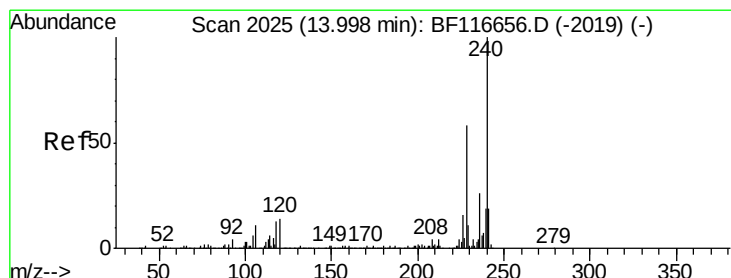
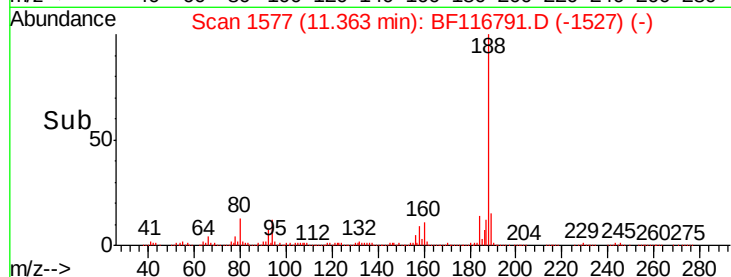
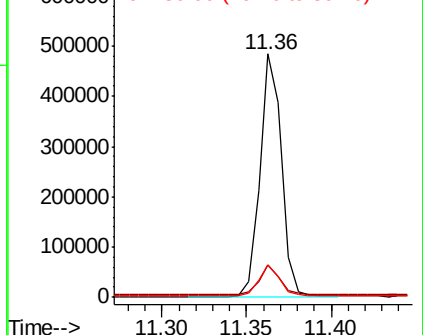
80 13.4 8.4 12.6#



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: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF116791.D

Acq: 4 Sep 2019 00:33

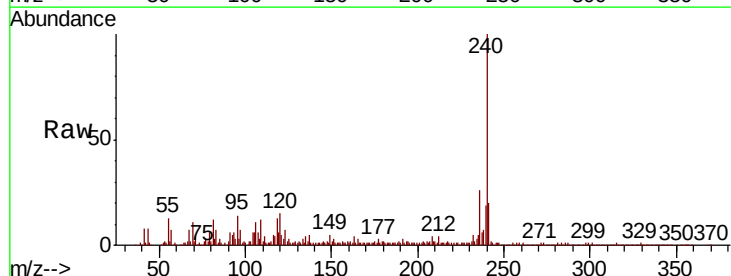
Tgt Ion:240 Resp: 274463

Ion Ratio Lower Upper

240 100

120 15.1 9.1 13.7#

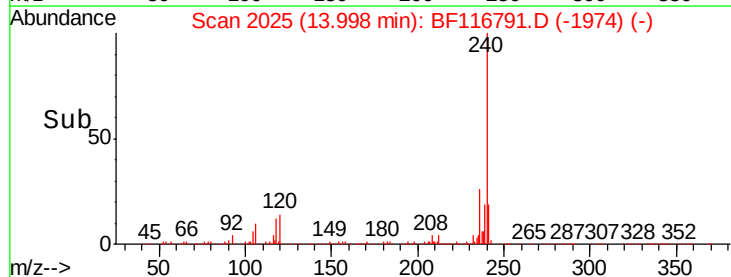
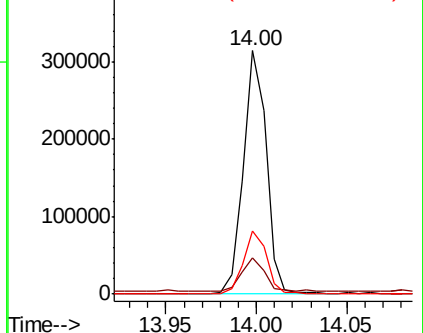
236 25.7 21.1 31.7

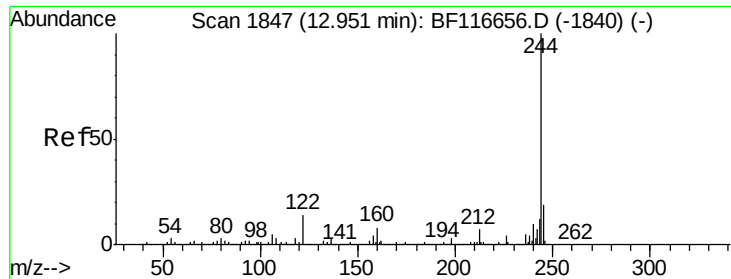


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 12.913 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF116791.D

Acq: 4 Sep 2019 00:33

Instrument :

BNA_F

ClientSampleId :

T3-S-FDL

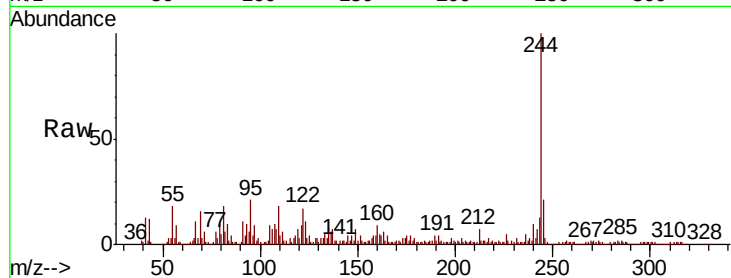
Tot Ion:244 Resp: 191578

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

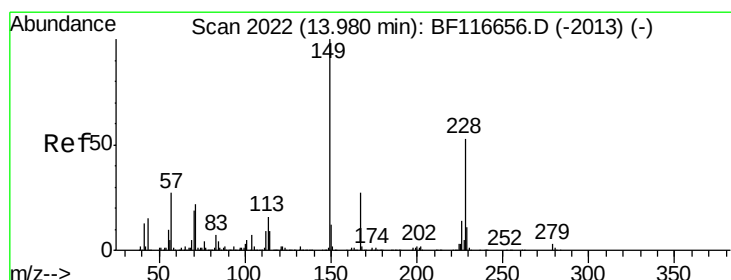
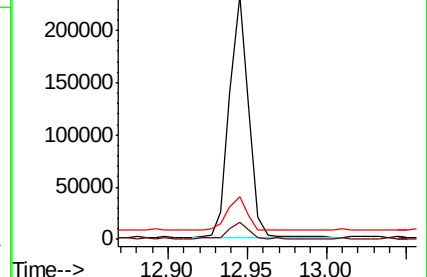
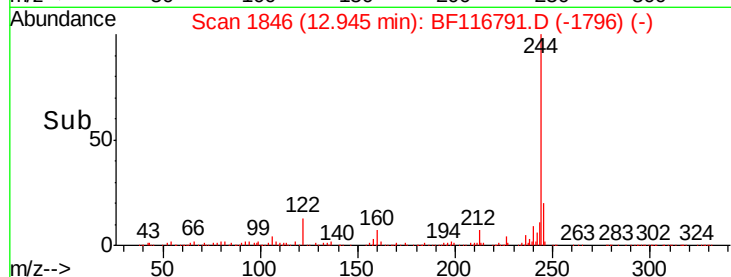
122 17.3 10.2 15.4#



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: 23.212 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BF116791.D

Acq: 4 Sep 2019 00:33

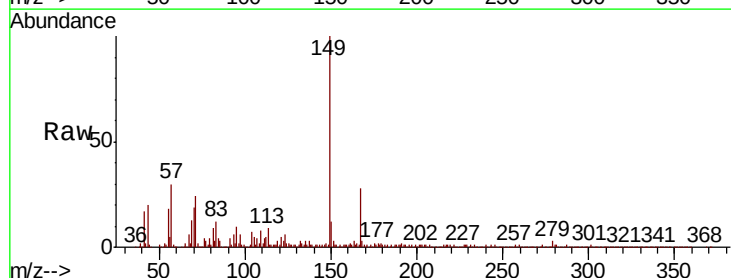
Tgt Ion:149 Resp: 339962

Ion Ratio Lower Upper

149 100

167 27.8 21.0 31.4

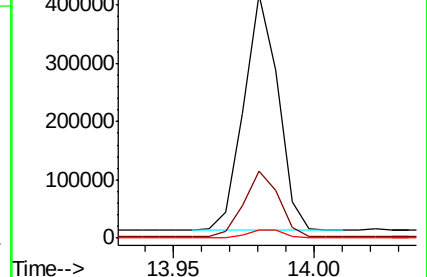
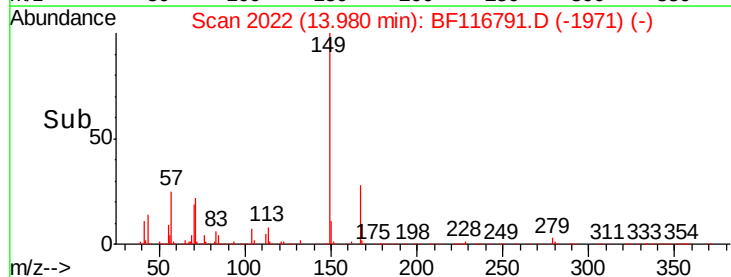
279 3.4 2.8 4.2

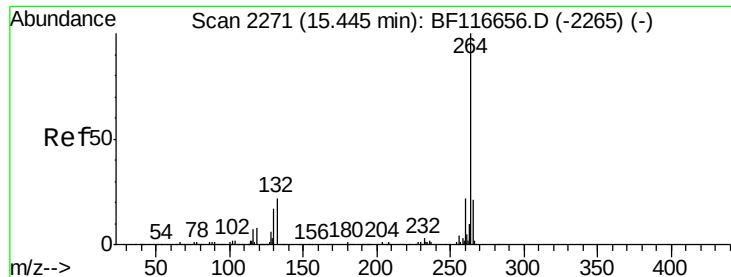


Abundance Ion 149.00 (148.70 to 149.70): E

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: 15.46 min Scan# 2274
Delta R.T. 0.02 min
Lab File: BF116791.D
Acq: 4 Sep 2019 00:33

Instrument :
BNA_F
ClientSampleId :
T3-S-FDL

Tot Ion: 264 Resp: 284124

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.3	27.5
265	22.2	16.5	24.7

