

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
 Data File : BF116976.D
 Acq On : 12 Sep 2019 5:34
 Operator : HP/JU
 Sample : K3631-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WALL-PANEL

Quant Time: Sep 12 08:32:32 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

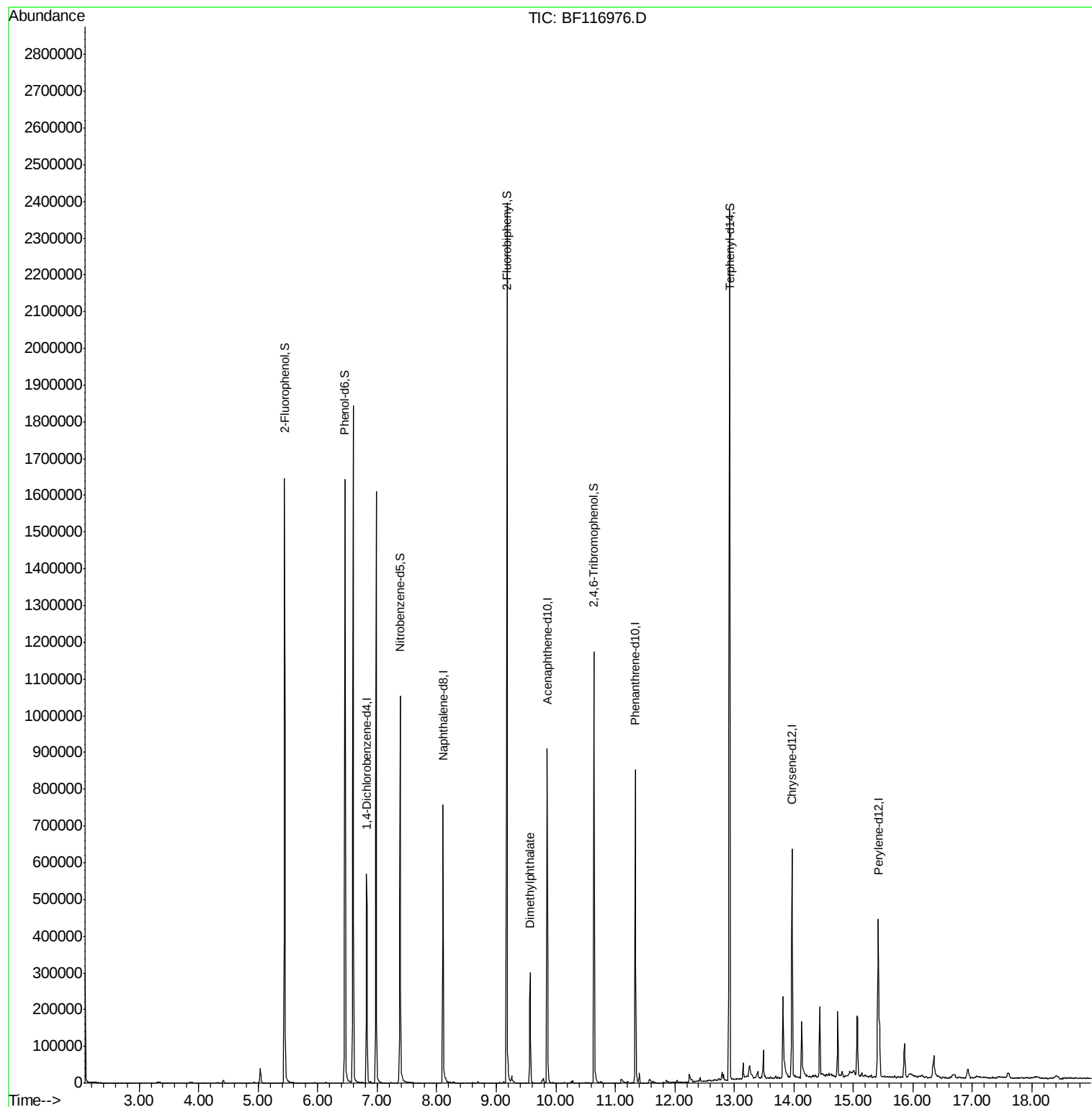
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	83801	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	353667	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	190428	20.00	ng	-0.01
64) Phenanthrene-d10	11.34	188	322672	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	192867	20.00	ng	-0.02
87) Perylene-d12	15.42	264	192059	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	462719	89.45	ng	0.00
7) Phenol-d6	6.46	99	649824	95.67	ng	-0.02
23) Nitrobenzene-d5	7.39	82	407026	65.70	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	131795	103.53	ng	-0.01
45) 2-Fluorobiphenyl	9.18	172	765880	67.84	ng	-0.01
79) Terphenyl-d14	12.92	244	763654	73.25	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.57	163	122353	9.306	ng	Qvalue 97

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

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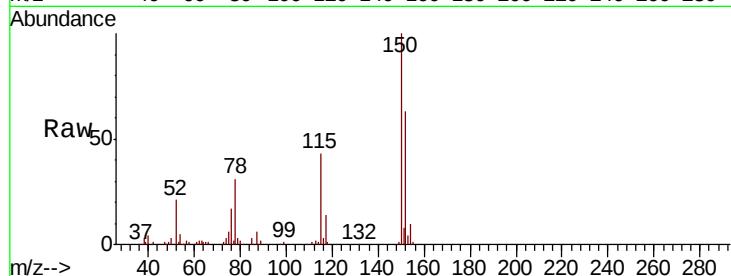


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF116976.D
Acq: 12 Sep 2019 5:34

Instrument :
BNA_F
ClientSampleId :
WALL-PANEL

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.4	186.6
115	68.6	49.9	74.9

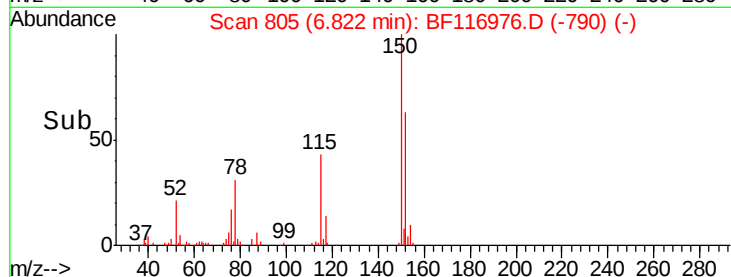
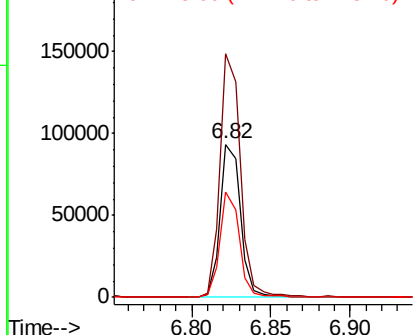


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

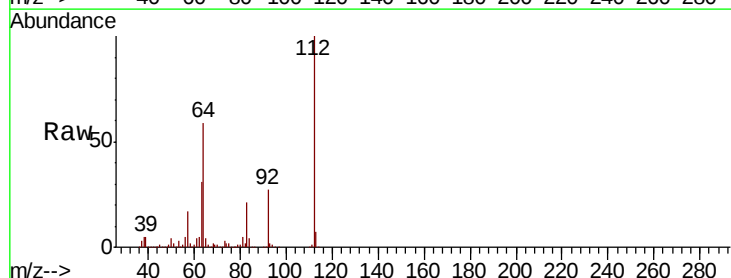
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 89.454 ng
RT: 5.45 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF116976.D
Acq: 12 Sep 2019 5:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.5	47.1	70.7
63	31.1	24.9	37.3

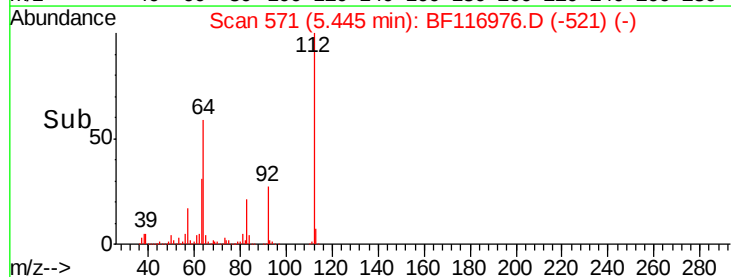
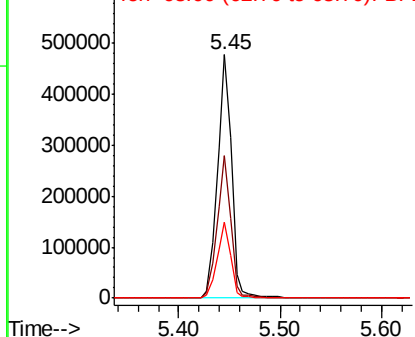


Abundance

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: 95.670 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.02 min

Lab File: BF116976.D

Acq: 12 Sep 2019 5:34

Instrument :

BNA_F

ClientSampleId :

WALL-PANEL

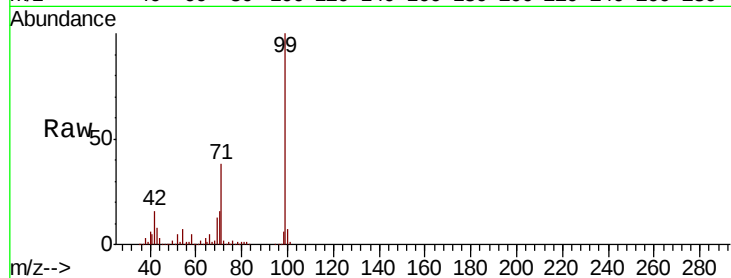
Tot Ion: 99 Resp: 649824

Ion Ratio Lower Upper

99 100

42 15.7 13.7 20.5

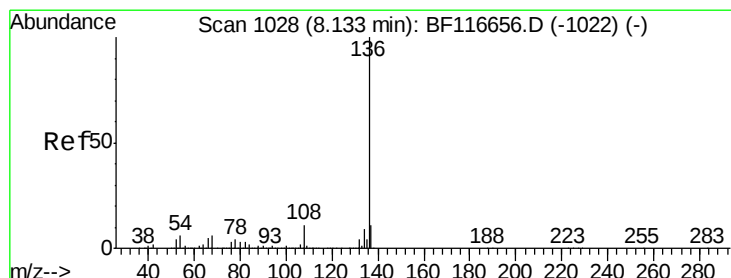
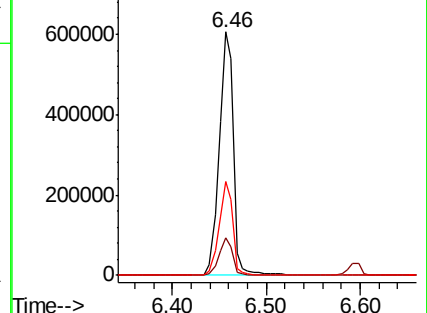
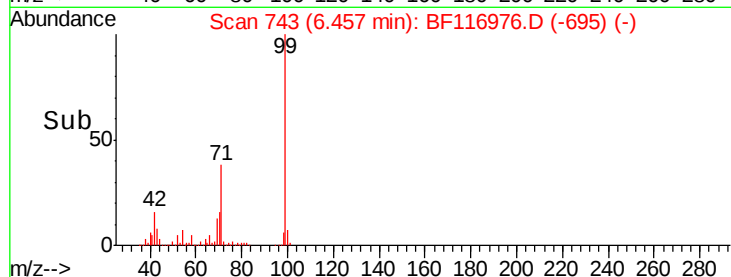
71 38.4 30.8 46.2



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: 8.10 min Scan# 1023

Delta R.T. -0.02 min

Lab File: BF116976.D

Acq: 12 Sep 2019 5:34

Tgt Ion: 136 Resp: 353667

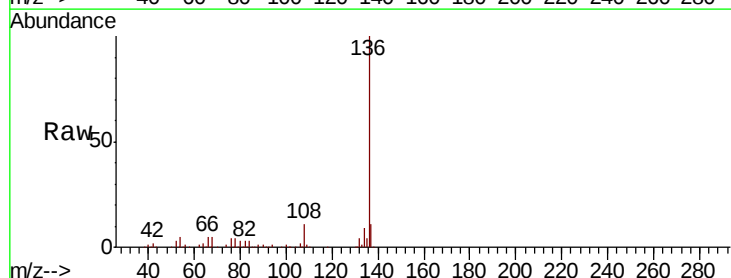
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 5.4 4.8 7.2

68 4.6 4.0 6.0

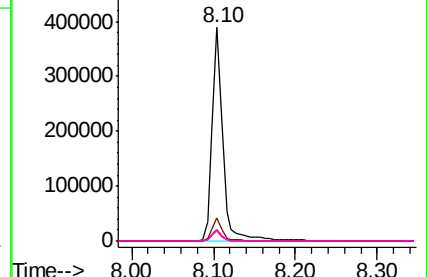
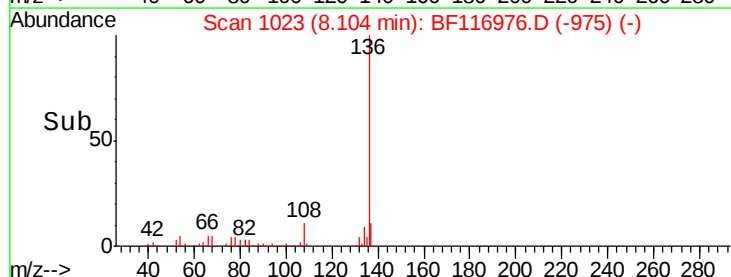


Abundance Ion 136.00 (135.70 to 136.70): E

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: 65.700 ng

RT: 7.39 min Scan# 901

Delta R.T. -0.01 min

Lab File: BF116976.D

Acq: 12 Sep 2019 5:34

Instrument :

BNA_F

ClientSampleId :

WALL-PANEL

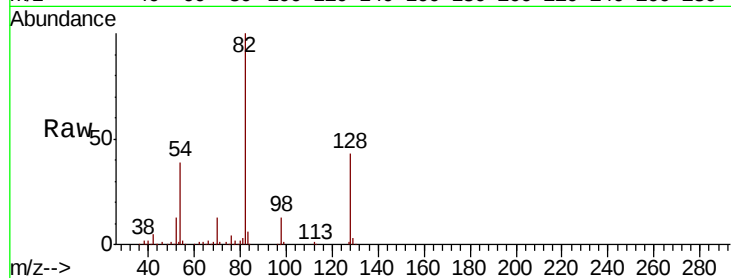
Tot Ion: 82 Resp: 407026

Ion Ratio Lower Upper

82 100

128 43.4 32.8 49.2

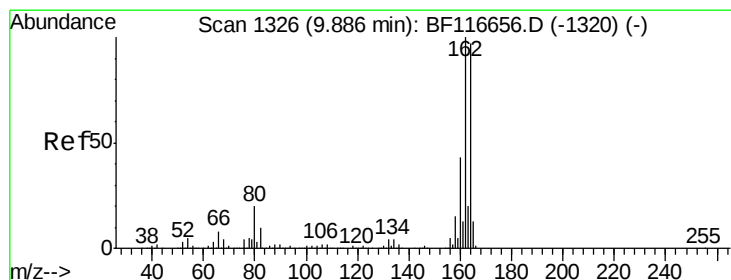
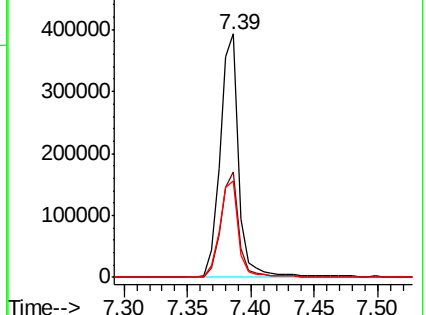
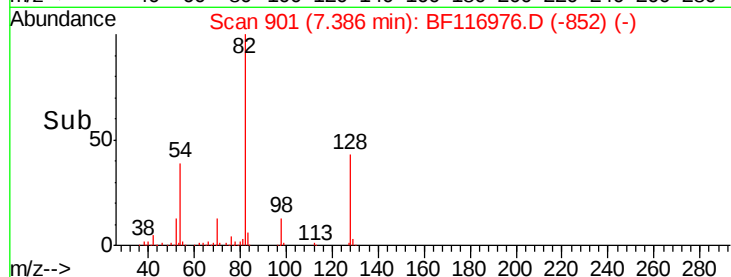
54 39.4 36.9 55.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF116976.D

Acq: 12 Sep 2019 5:34

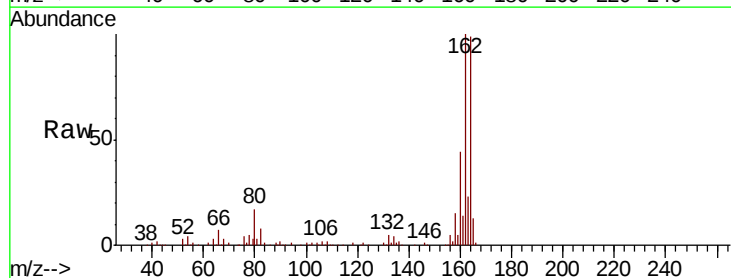
Tgt Ion: 164 Resp: 190428

Ion Ratio Lower Upper

164 100

162 101.0 81.4 122.0

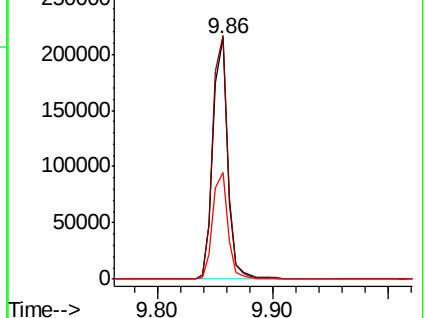
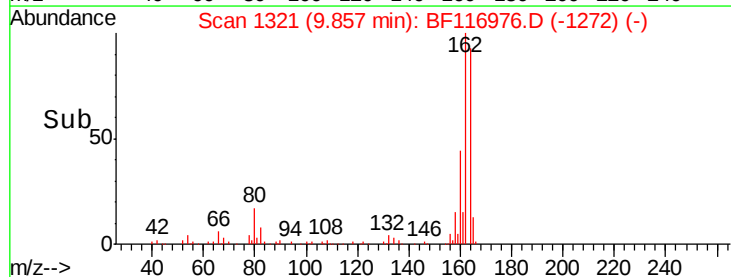
160 44.2 35.4 53.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

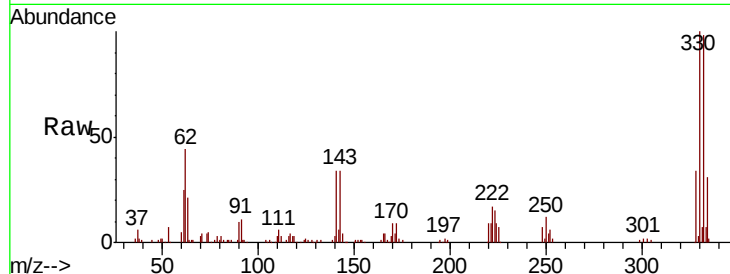




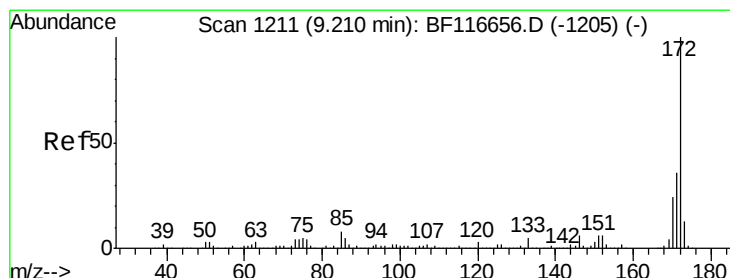
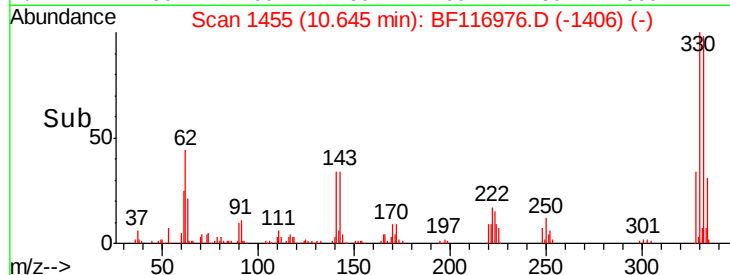
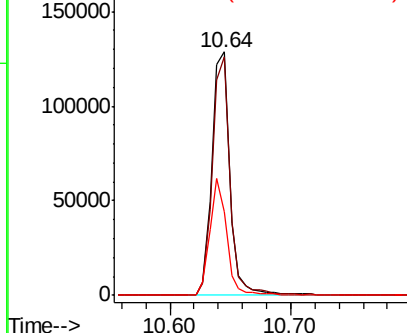
#42
 2,4,6-Tribromophenol
 Concen: 103.527 ng
 RT: 10.64 min Scan# 1455
 Delta R.T. -0.01 min
 Lab File: BF116976.D
 Acq: 12 Sep 2019 5:34

Instrument :
 BNA_F
 ClientSampleId :
 WALL-PANEL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.9	115.3
141	45.0	31.4	47.2

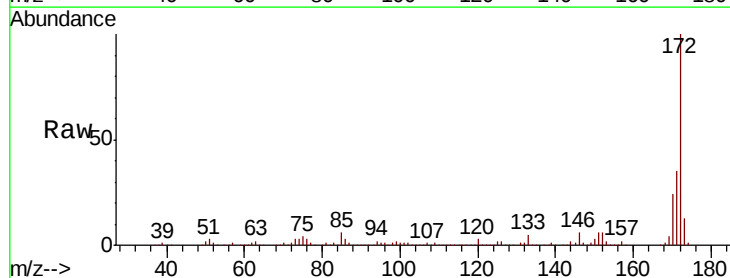


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

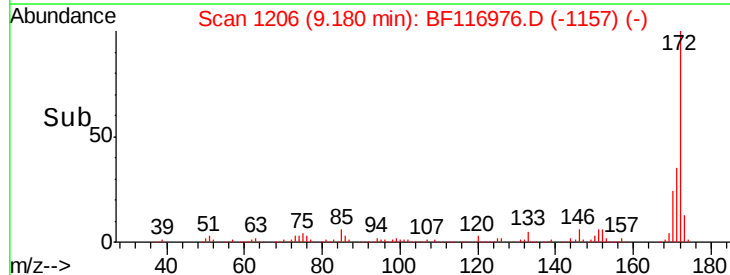
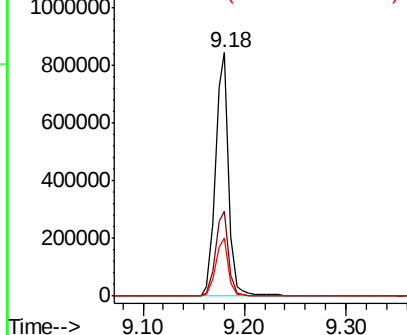


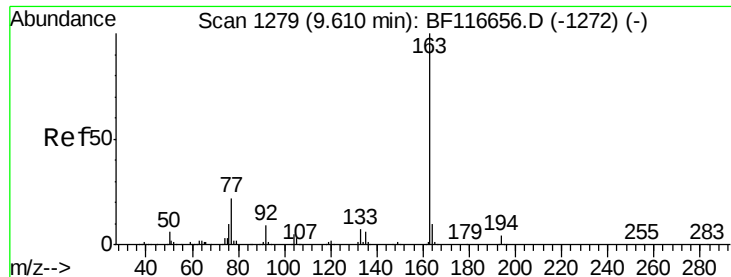
#45
 2-Fluorobiphenyl
 Concen: 67.845 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF116976.D
 Acq: 12 Sep 2019 5:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	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: 9.306 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.02 min

Lab File: BF116976.D

Acq: 12 Sep 2019 5:34

Instrument :

BNA_F

ClientSampleId :

WALL-PANEL

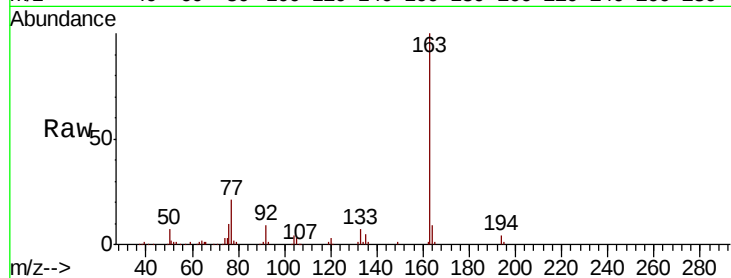
Tot Ion:163 Resp: 122353

Ion Ratio Lower Upper

163 100

194 4.0 2.8 4.2

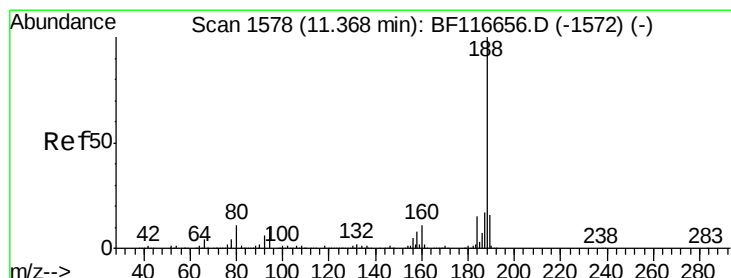
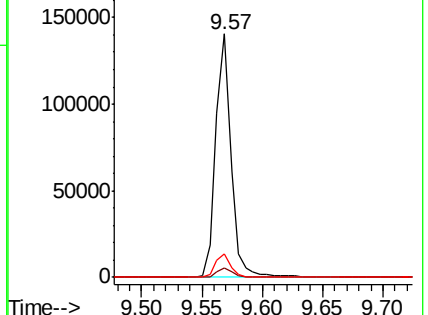
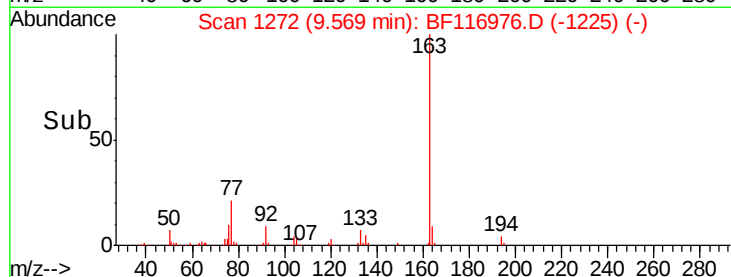
164 9.4 8.6 12.8



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: 11.34 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BF116976.D

Acq: 12 Sep 2019 5:34

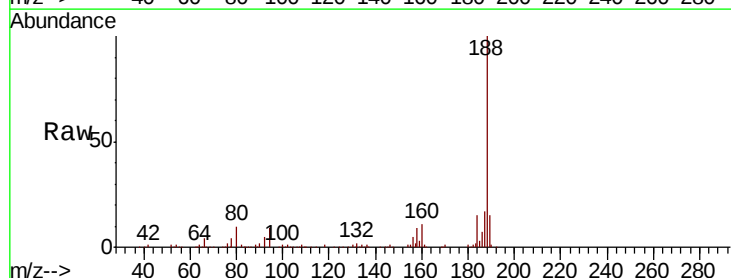
Tgt Ion:188 Resp: 322672

Ion Ratio Lower Upper

188 100

94 8.8 7.3 10.9

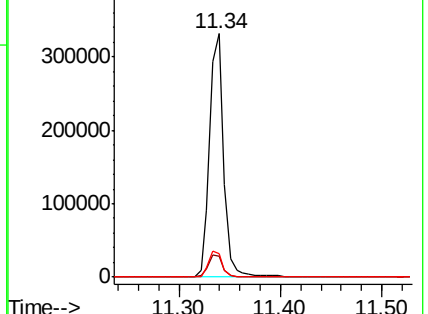
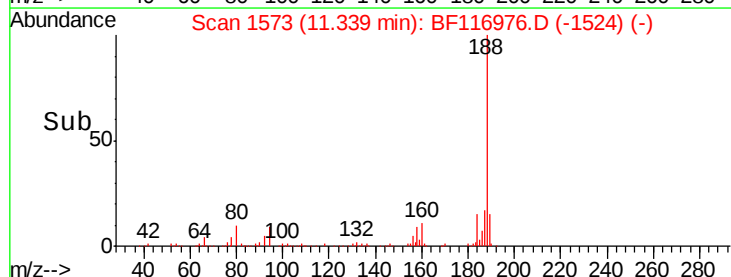
80 9.7 8.4 12.6



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

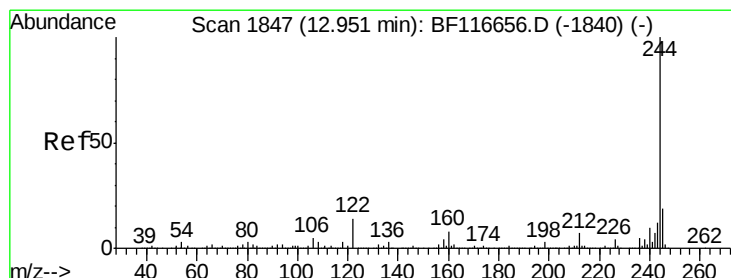
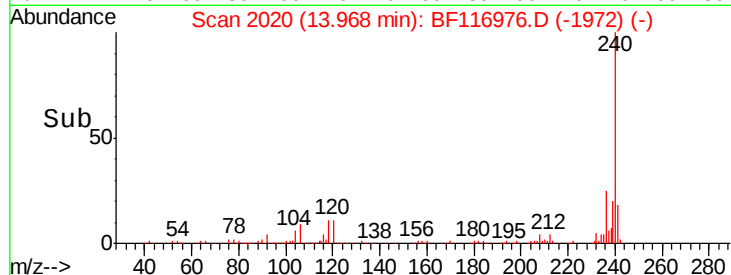
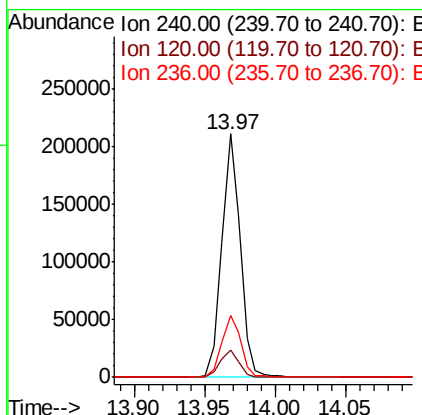
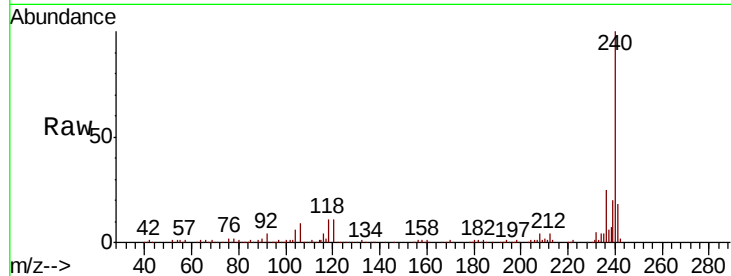




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.02 min
 Lab File: BF116976.D
 Acq: 12 Sep 2019 5:34

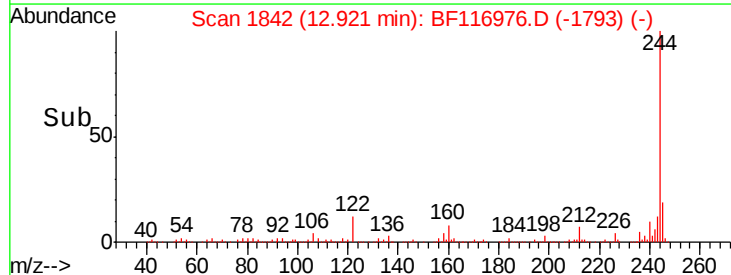
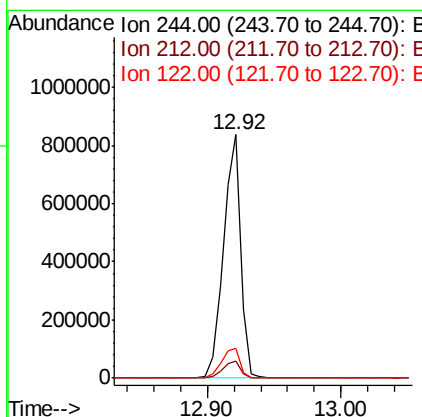
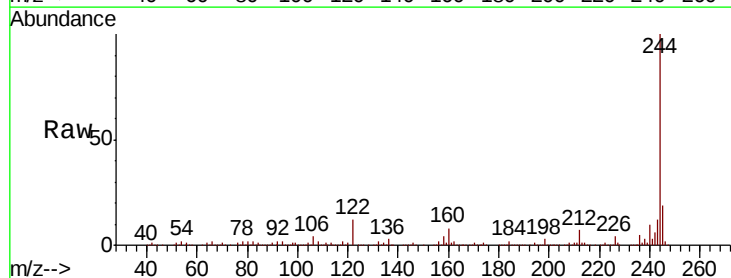
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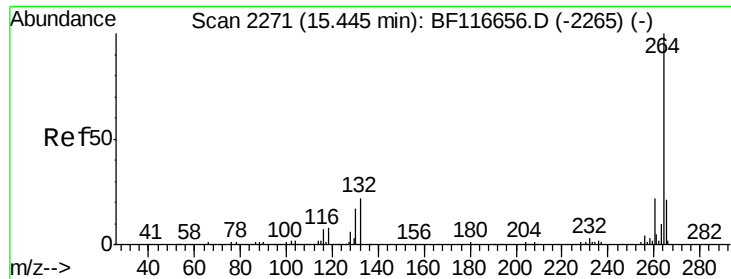
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.1	13.7
236	25.3	21.1	31.7



#79
 Terphenyl-d14
 Concen: 73.248 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BF116976.D
 Acq: 12 Sep 2019 5:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.1	9.1
122	12.2	10.2	15.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.02 min
Lab File: BF116976.D
Acq: 12 Sep 2019 5:34

Instrument :
BNA_F
ClientSampleId :
WALL-PANEL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.3	27.5
265	21.2	16.5	24.7

